Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO041018\
Data File : PO043761.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2018 21:41
Operator : SM/UA
Sample : J2279-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DRUM-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 02:36:16 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.079	3.352	2406114	3182019	13.534	11.843	
2)	SA Decachlor...	9.397	8.083	1883093	2598989	10.450	11.086	
	Target Compounds							
3)	L1 AR-1016-1	4.941	4.159	2851162	2788135	646.631	408.918	#
4)	L1 AR-1016-2	5.282	4.553	2736692	2490322	462.208	427.355	
5)	L1 AR-1016-3	5.375	4.598	2466662	1843885	511.032	261.358	#
6)	L1 AR-1016-4	5.797	4.797	2747139	2153724	489.608	278.984	#
7)	L1 AR-1016-5	6.024	5.101	1832532	1212822	386.207	162.864	#
8)	L2 AR-1221-1	4.275	3.547	345344	284076	105.768	58.079	#
9)	L2 AR-1221-2	4.360	3.628	559616	415787	235.483	118.653	#
10)	L2 AR-1221-3	4.433	3.698	1655314	1727722	213.365	154.251	#
11)	L3 AR-1232-1	4.433	3.698	1655314	1727722	415.573	294.849	#
12)	L3 AR-1232-2	5.201	4.388	2840423	8118323	974.342	679.659	#
13)	L3 AR-1232-3	5.201	4.443	2840423	3050953	591.844	586.845	
14)	L3 AR-1232-4	5.282	4.522	2736692	318703	975.261	78.909	#
15)	L3 AR-1232-5	5.375	4.553	2466662	2490322	1113.573	848.419	
16)	L4 AR-1242-1	4.756	4.159	2114364	2788135	613.887	474.761	
17)	L4 AR-1242-2	5.201	4.388	2840423	8118323	355.605	394.476	
18)	L4 AR-1242-3	5.375	4.522	2466662	318703	639.749	50.263	#
19)	L4 AR-1242-4	5.659	4.598	2630841	1843885	665.489	301.985	#
20)	L4 AR-1242-5	5.797	4.797	2747139	2153724	594.647	334.899	#
21)	L5 AR-1248-1	5.659	4.797	2630841	2153724	374.595	186.377	#
22)	L5 AR-1248-2	5.797	4.936	2747139	2439905	444.314	230.115	#
23)	L5 AR-1248-3	6.049	5.101	2163031	1212822	248.151	69.097	#
24)	L5 AR-1248-4	6.087	5.171	2319690	2444897	258.831	174.330	#
25)	L5 AR-1248-5	6.276	5.656	1666325	1071438	295.924	109.928	#
26)	L6 AR-1254-1	6.237	5.101	1891228	1212822	126.114	55.730	#
27)	L6 AR-1254-2	6.506	5.276	497595	711979	52.407	36.733	#
28)	L6 AR-1254-3	6.589	5.656	641426	1071438	38.866	33.843	
29)	L6 AR-1254-4	6.866	5.879	632546	654514	46.436	26.523	#
30)	L6 AR-1254-5	7.129	6.176	587680	487101	60.250	33.612	#
31)	L7 AR-1260-1	6.748	5.782	393526	737633	39.061	44.133	
32)	L7 AR-1260-2	6.997	5.966	420491	521999	32.773	24.669	
33)	L7 AR-1260-3	7.347	6.276	279453	500435	27.639	22.726	
34)	L7 AR-1260-4	7.864	6.799	474816	687642	22.949	18.615	
35)	L7 AR-1260-5	8.143	7.131	308797	402212	24.666	15.641	#
36)	L8 AR-1262-1	6.748	5.966	393526	521999	40.942	23.993	#
37)	L8 AR-1262-2	6.997	6.107	420491	362163	34.334	17.943	#
38)	L8 AR-1262-3	7.271	6.310	496190	245200	44.044	7.039	#

Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO041018\
Data File : PO043761.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2018 21:41
Operator : SM/UA
Sample : J2279-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DRUM-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 02:36:16 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
39) L8	AR-1262-4	7.564	6.557	280652	129938	18.762	4.791	#
40) L8	AR-1262-5	7.864	6.799	474816	687642	15.602	11.793	
41) L9	AR-1268-1	8.143	7.131	308797	402212	9.809	6.906	#
42) L9	AR-1268-2	8.179	7.131	459570	402212	16.498	7.707	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

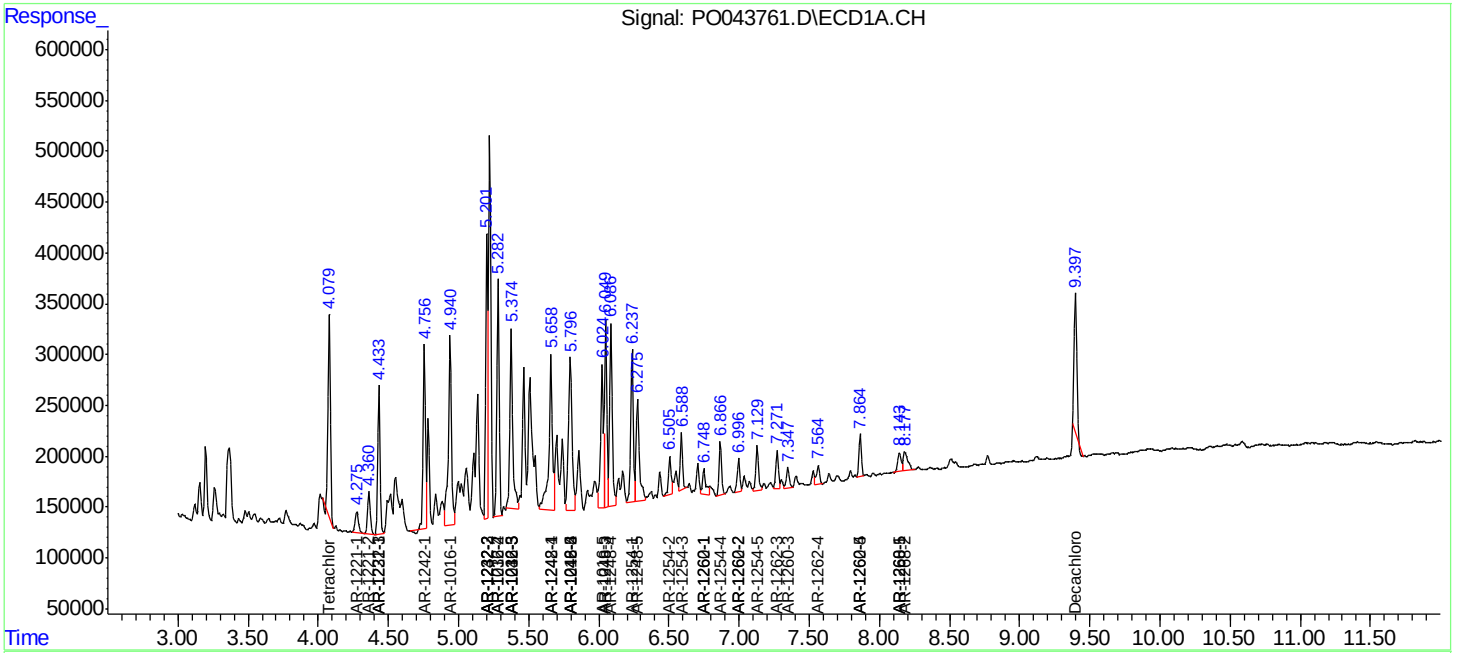
Quantitation Report (Not Reviewed)

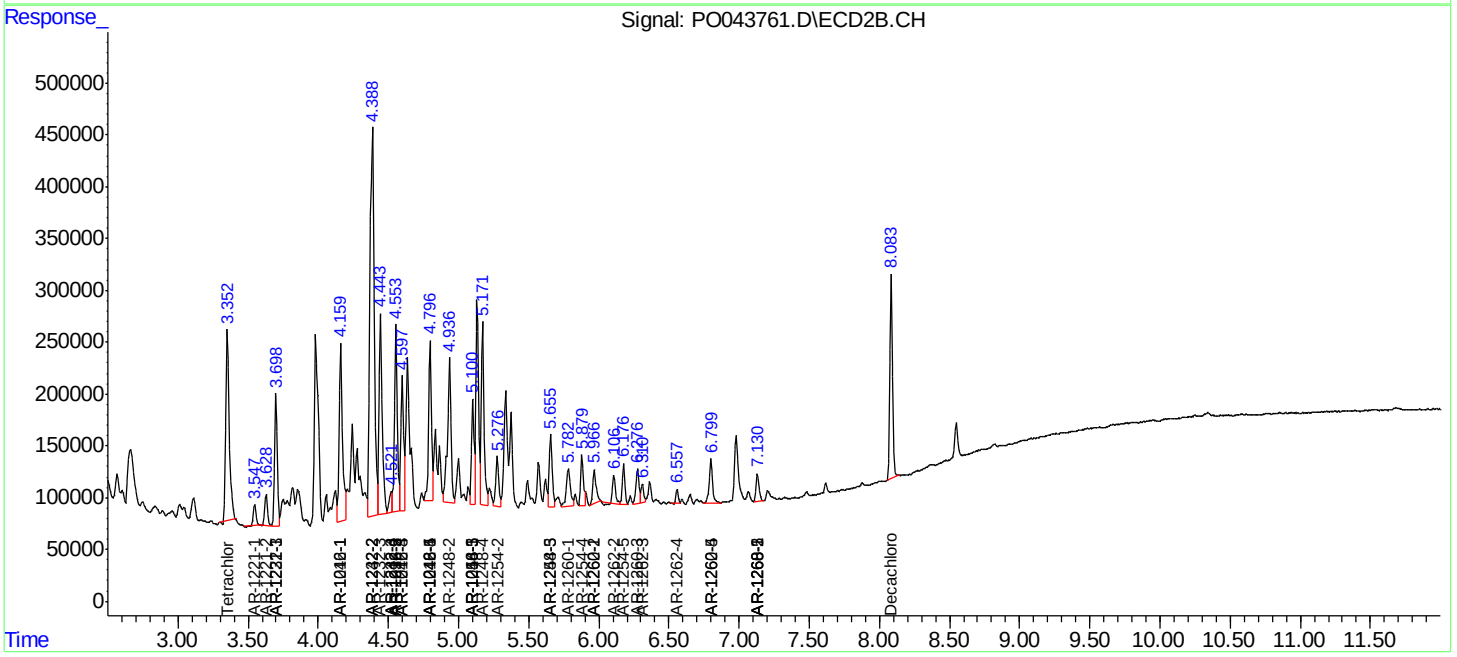
Data Path : P:\HPCHEM1\ECD_O\Data\PO041018\
Data File : PO043761.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2018 21:41
Operator : SM/UA
Sample : J2279-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

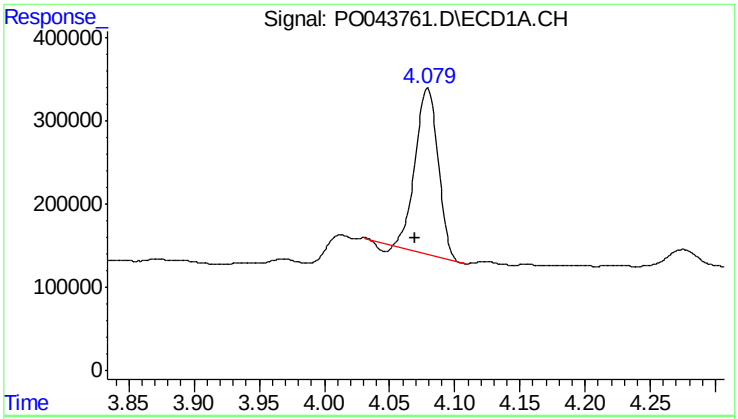
Instrument : ECD_O
ClientSampleId : DRUM-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 02:36:16 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



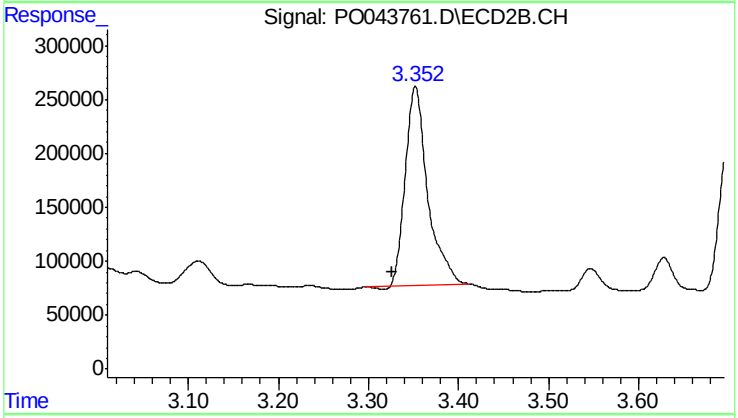




#1 Tetrachloro-m-xylene

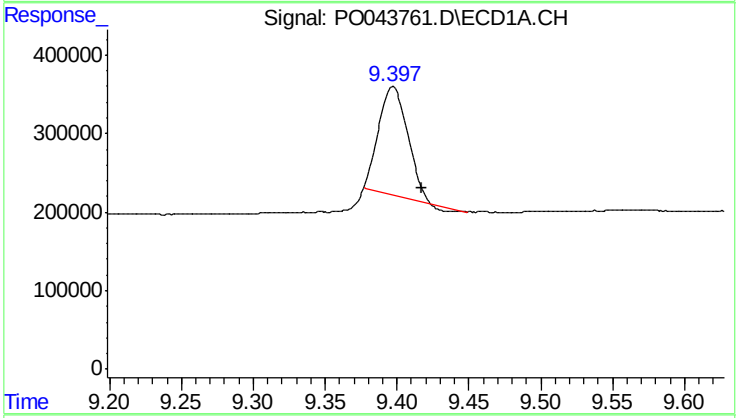
R.T.: 4.079 min
Delta R.T.: 0.010 min
Response: 2406114
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



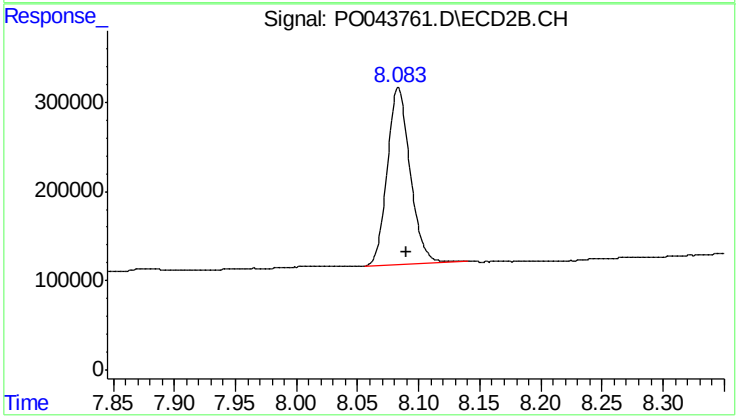
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.026 min
Response: 3182019
Conc: 11.84 ng/ml



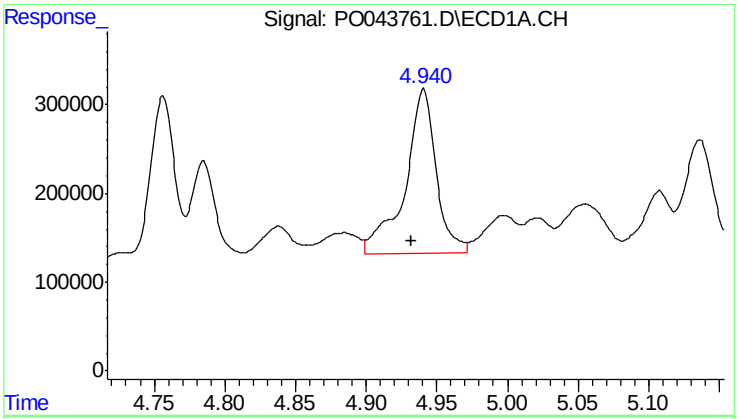
#2 Decachlorobiphenyl

R.T.: 9.397 min
Delta R.T.: -0.020 min
Response: 1883093
Conc: 10.45 ng/ml



#2 Decachlorobiphenyl

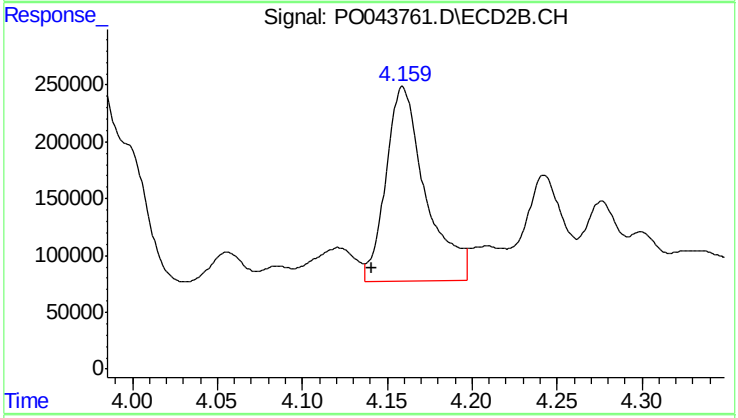
R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 2598989
Conc: 11.09 ng/ml



#3 AR-1016-1

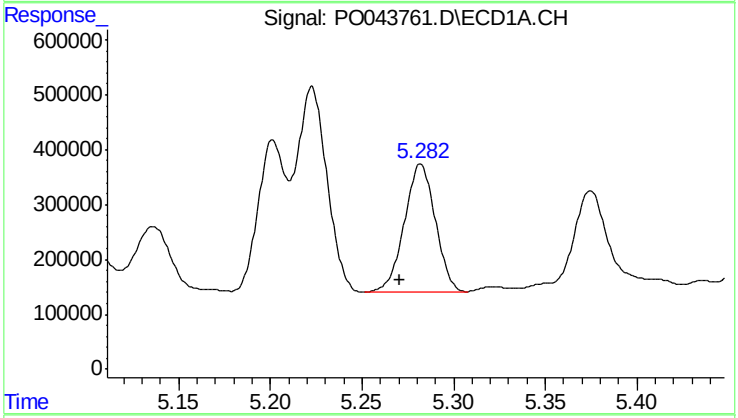
R.T.: 4.941 min
Delta R.T.: 0.009 min
Response: 2851162
Conc: 646.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



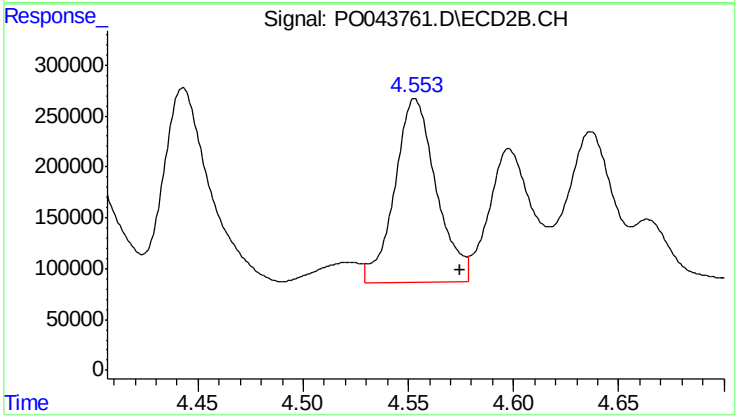
#3 AR-1016-1

R.T.: 4.159 min
Delta R.T.: 0.018 min
Response: 2788135
Conc: 408.92 ng/ml



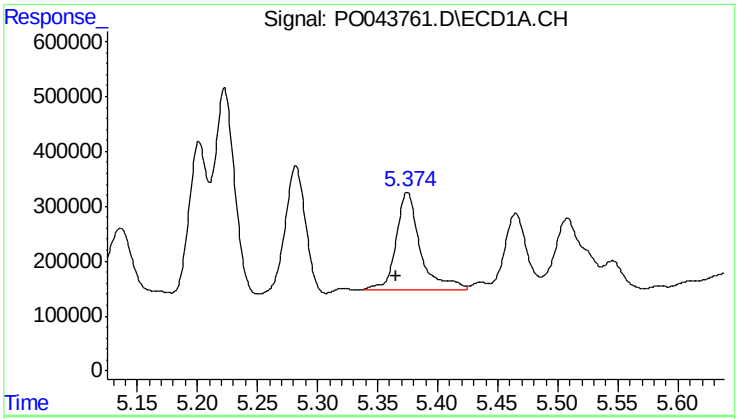
#4 AR-1016-2

R.T.: 5.282 min
Delta R.T.: 0.011 min
Response: 2736692
Conc: 462.21 ng/ml



#4 AR-1016-2

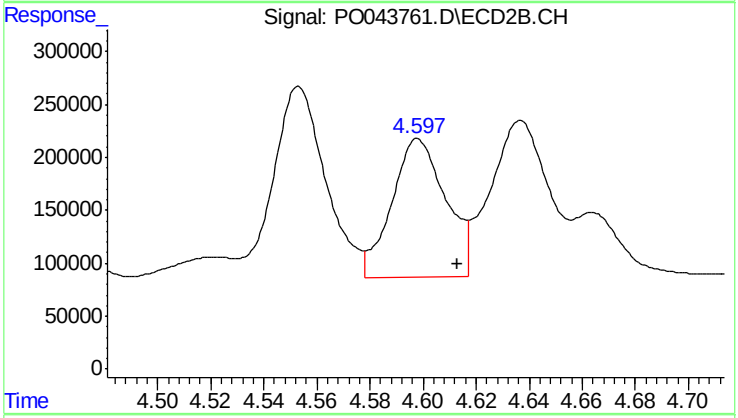
R.T.: 4.553 min
Delta R.T.: -0.022 min
Response: 2490322
Conc: 427.36 ng/ml



#5 AR-1016-3

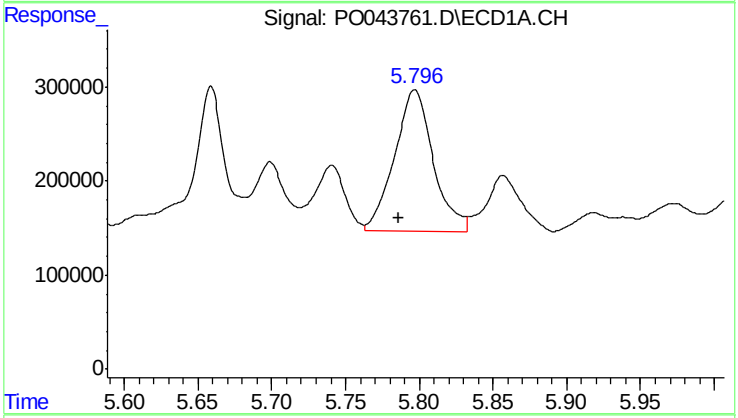
R.T.: 5.375 min
Delta R.T.: 0.009 min
Response: 2466662
Conc: 511.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



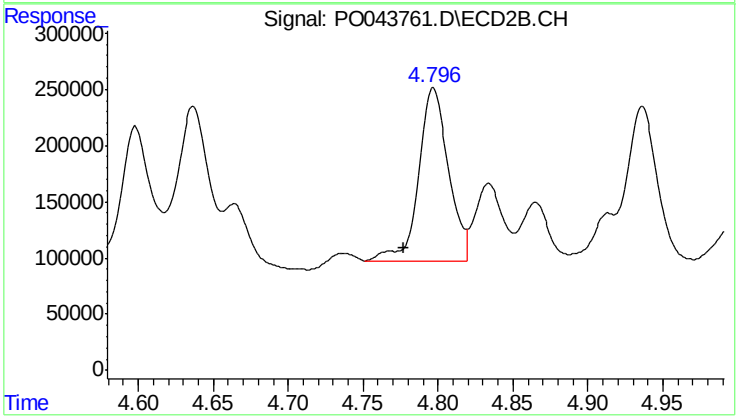
#5 AR-1016-3

R.T.: 4.598 min
Delta R.T.: -0.015 min
Response: 1843885
Conc: 261.36 ng/ml



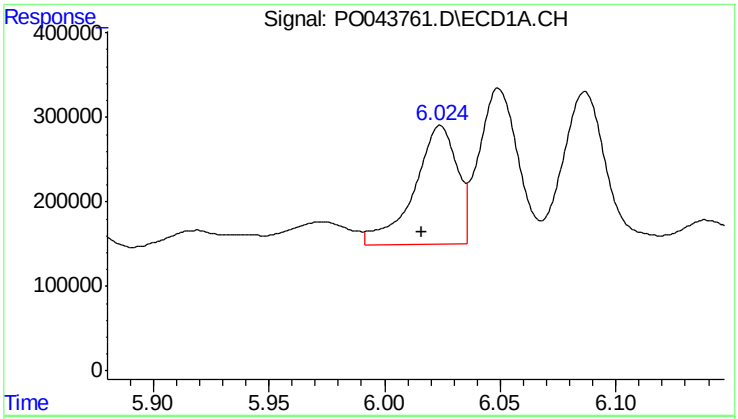
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 2747139
Conc: 489.61 ng/ml



#6 AR-1016-4

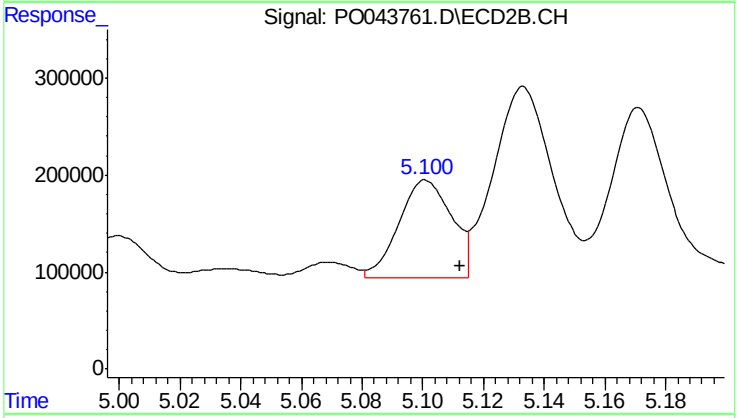
R.T.: 4.797 min
Delta R.T.: 0.020 min
Response: 2153724
Conc: 278.98 ng/ml



#7 AR-1016-5

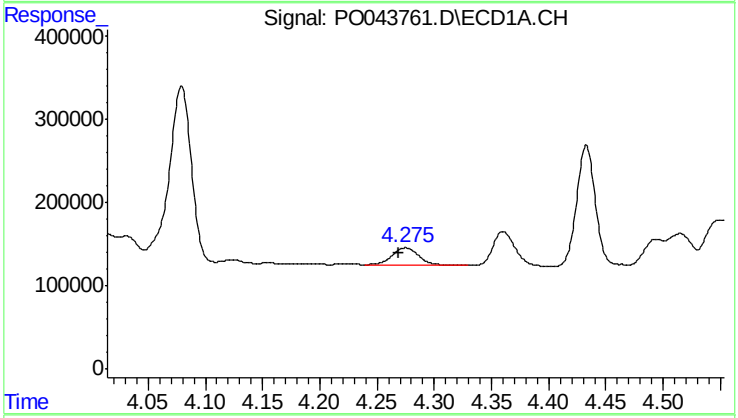
R.T.: 6.024 min
Delta R.T.: 0.008 min
Response: 1832532
Conc: 386.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



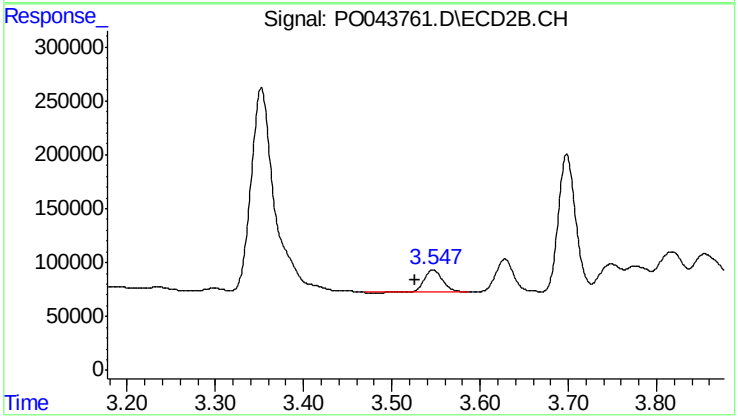
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 1212822
Conc: 162.86 ng/ml



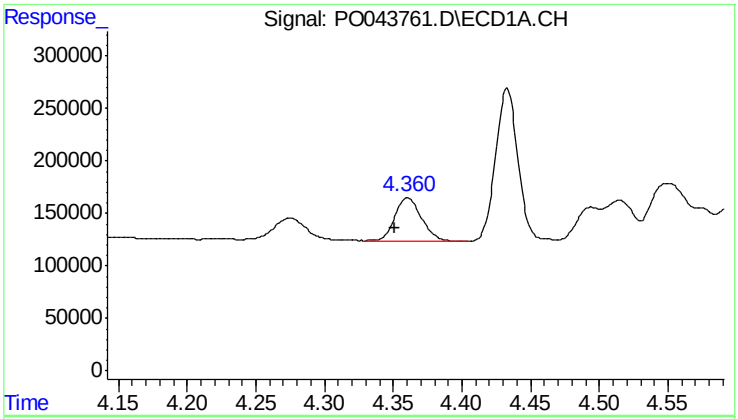
#8 AR-1221-1

R.T.: 4.275 min
Delta R.T.: 0.006 min
Response: 345344
Conc: 105.77 ng/ml



#8 AR-1221-1

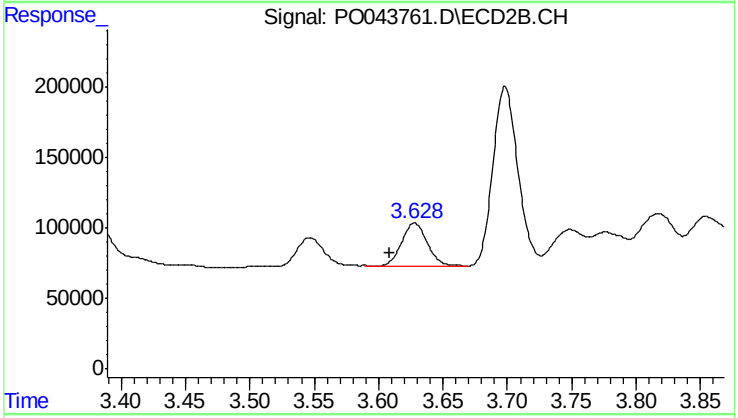
R.T.: 3.547 min
Delta R.T.: 0.019 min
Response: 284076
Conc: 58.08 ng/ml



#9 AR-1221-2

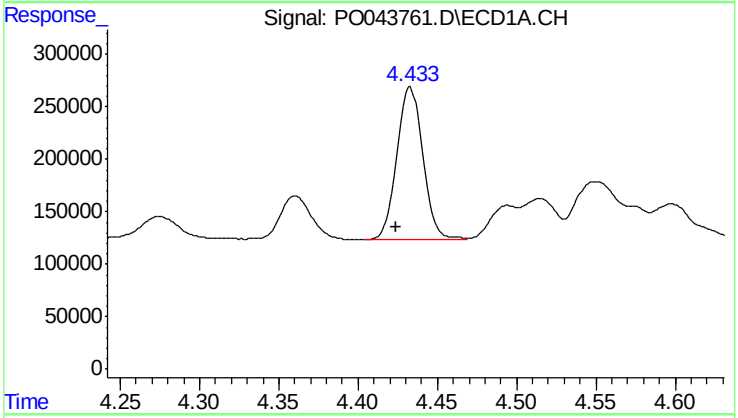
R.T.: 4.360 min
Delta R.T.: 0.009 min
Response: 559616
Conc: 235.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



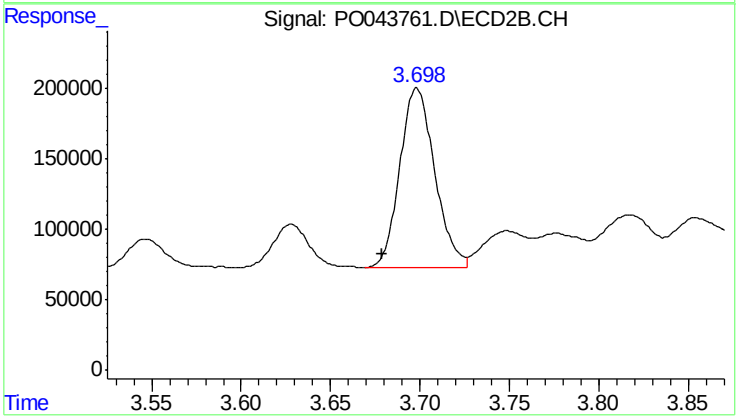
#9 AR-1221-2

R.T.: 3.628 min
Delta R.T.: 0.019 min
Response: 415787
Conc: 118.65 ng/ml



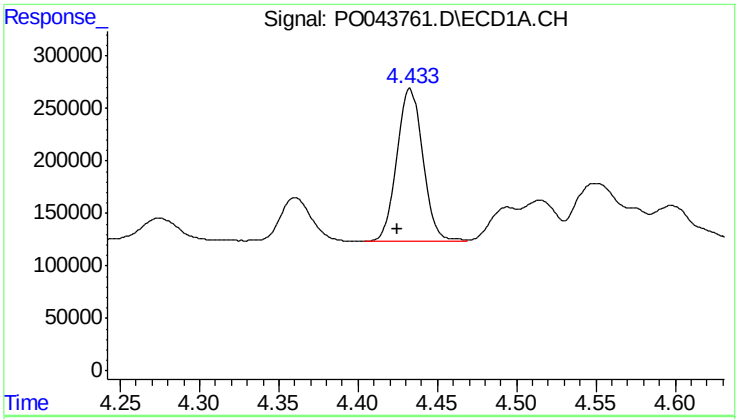
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: 0.009 min
Response: 1655314
Conc: 213.36 ng/ml



#10 AR-1221-3

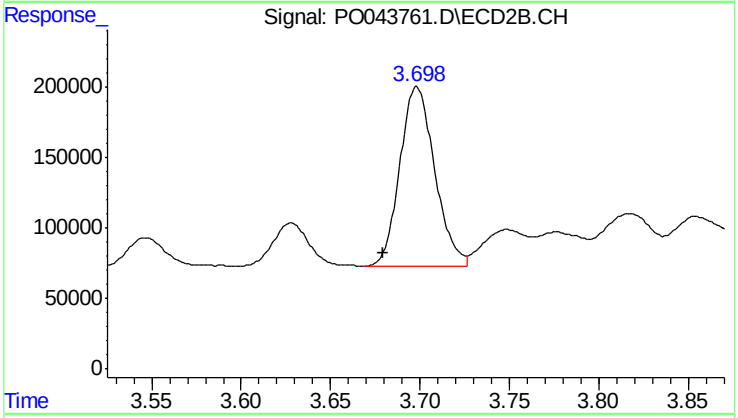
R.T.: 3.698 min
Delta R.T.: 0.019 min
Response: 1727722
Conc: 154.25 ng/ml



#11 AR-1232-1

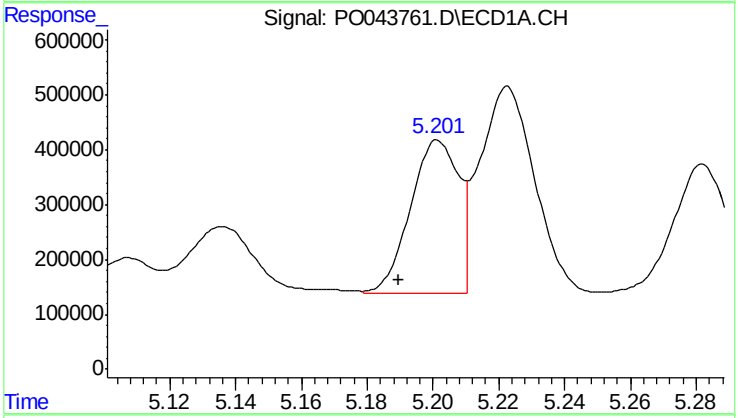
R.T.: 4.433 min
Delta R.T.: 0.008 min
Response: 1655314
Conc: 415.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



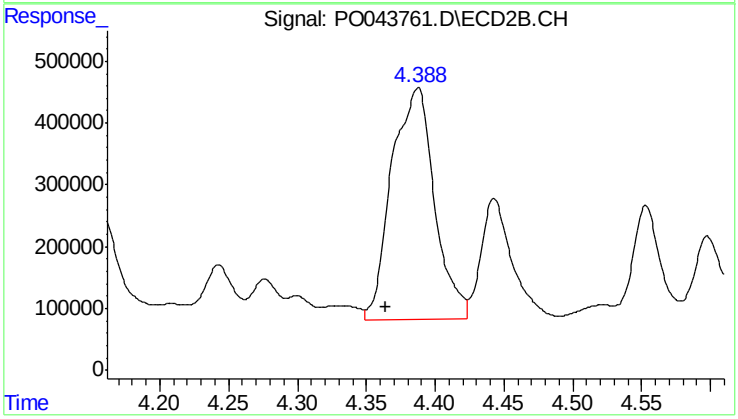
#11 AR-1232-1

R.T.: 3.698 min
Delta R.T.: 0.019 min
Response: 1727722
Conc: 294.85 ng/ml



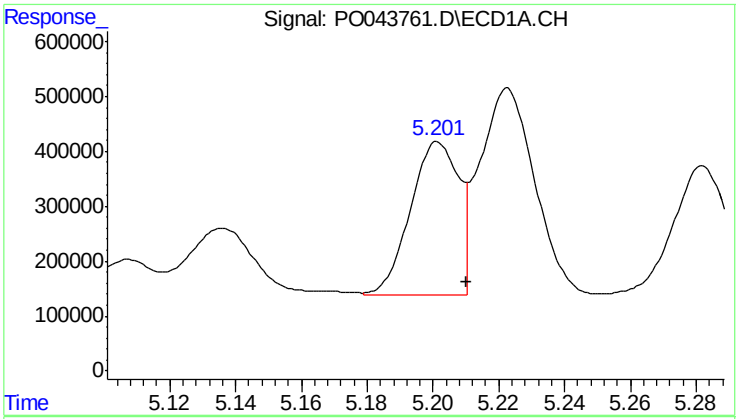
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: 0.012 min
Response: 2840423
Conc: 974.34 ng/ml



#12 AR-1232-2

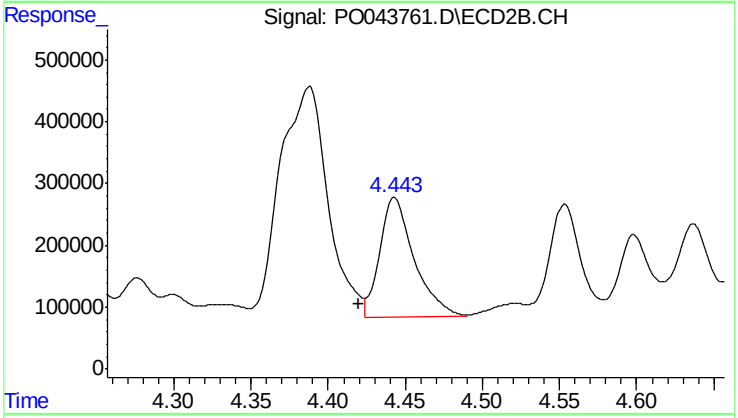
R.T.: 4.388 min
Delta R.T.: 0.023 min
Response: 8118323
Conc: 679.66 ng/ml



#13 AR-1232-3

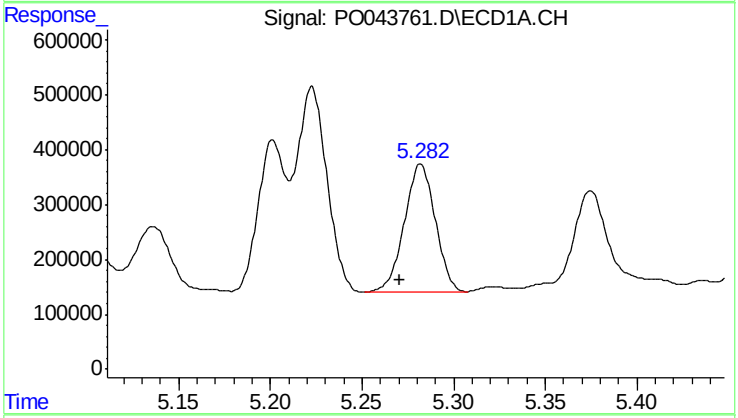
R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 2840423
Conc: 591.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



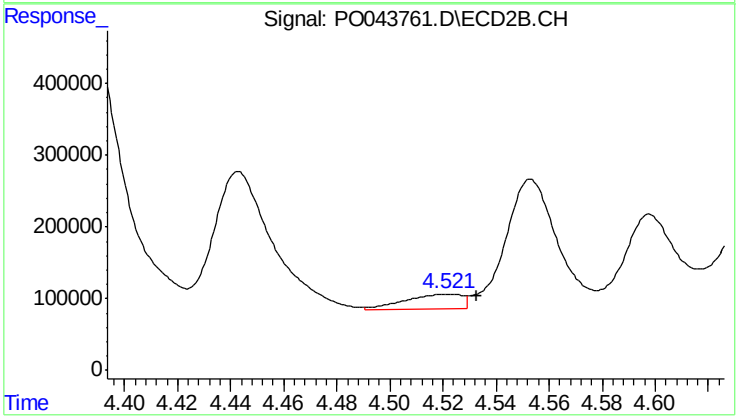
#13 AR-1232-3

R.T.: 4.443 min
Delta R.T.: 0.023 min
Response: 3050953
Conc: 586.84 ng/ml



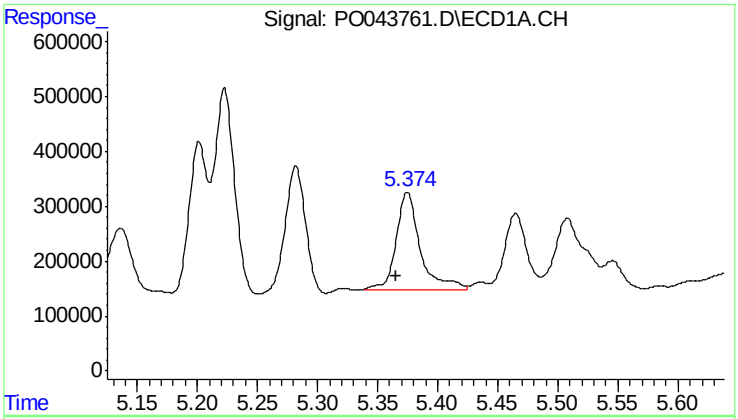
#14 AR-1232-4

R.T.: 5.282 min
Delta R.T.: 0.012 min
Response: 2736692
Conc: 975.26 ng/ml



#14 AR-1232-4

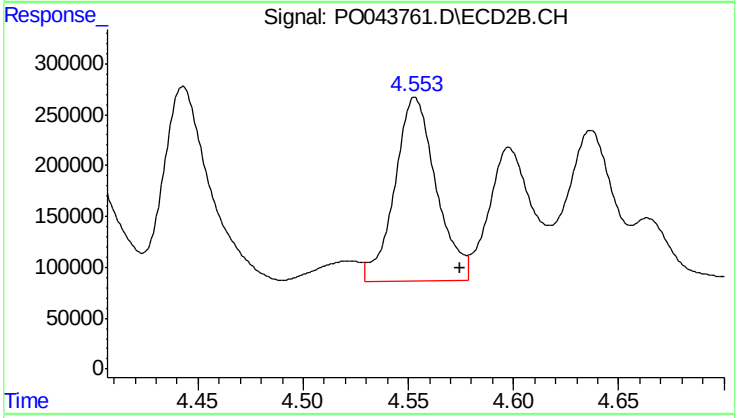
R.T.: 4.522 min
Delta R.T.: -0.011 min
Response: 318703
Conc: 78.91 ng/ml



#15 AR-1232-5

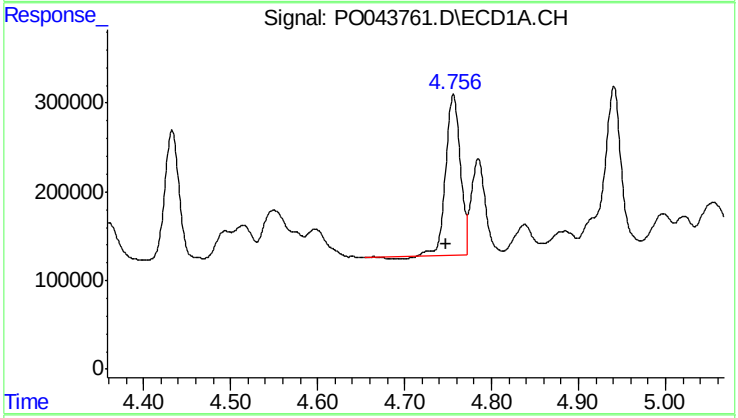
R.T.: 5.375 min
Delta R.T.: 0.010 min
Response: 2466662
Conc: 1113.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



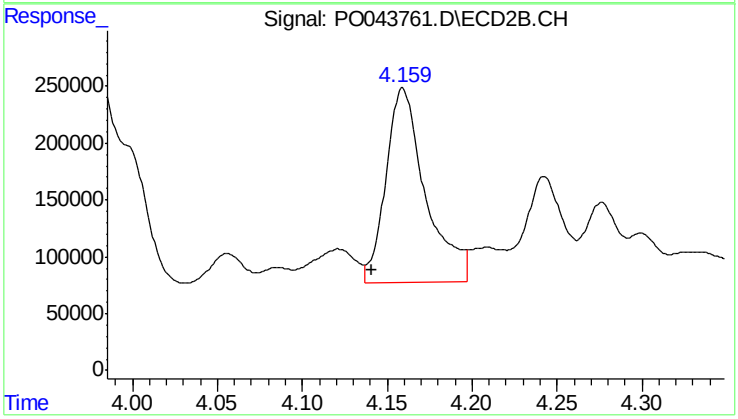
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.021 min
Response: 2490322
Conc: 848.42 ng/ml



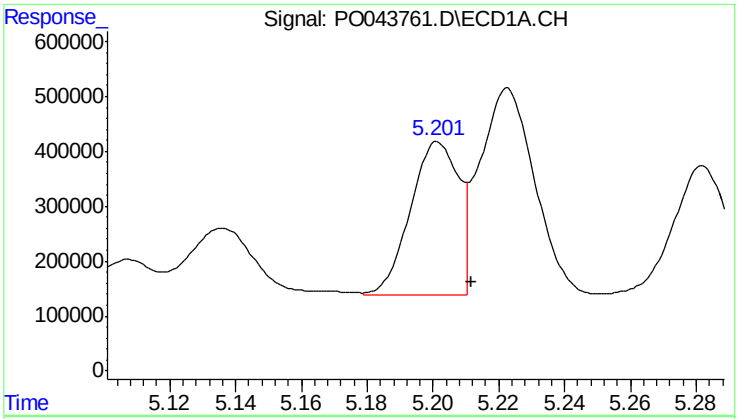
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 2114364
Conc: 613.89 ng/ml



#16 AR-1242-1

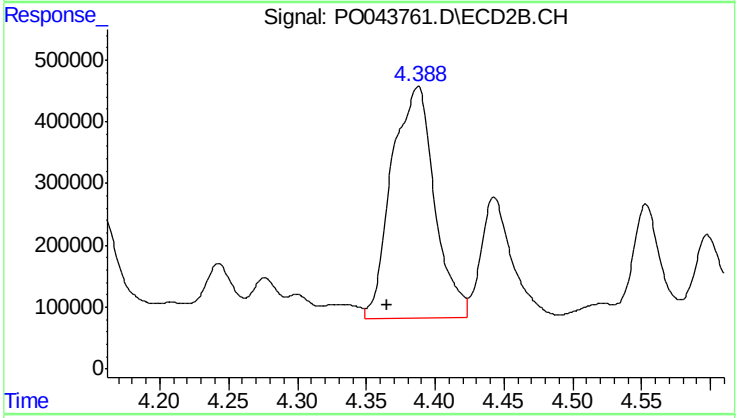
R.T.: 4.159 min
Delta R.T.: 0.018 min
Response: 2788135
Conc: 474.76 ng/ml



#17 AR-1242-2

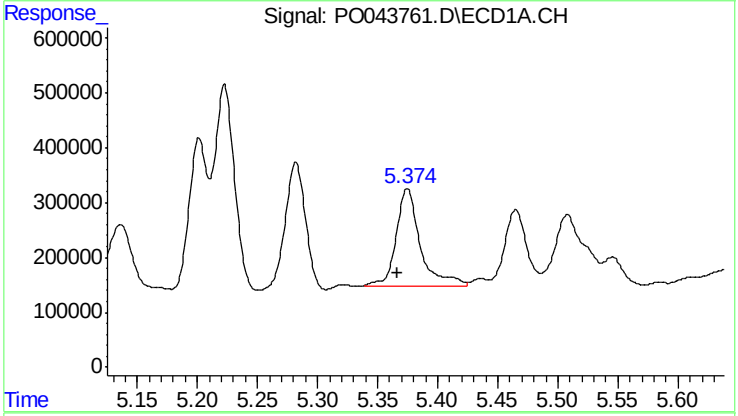
R.T.: 5.201 min
Delta R.T.: -0.011 min
Response: 2840423
Conc: 355.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



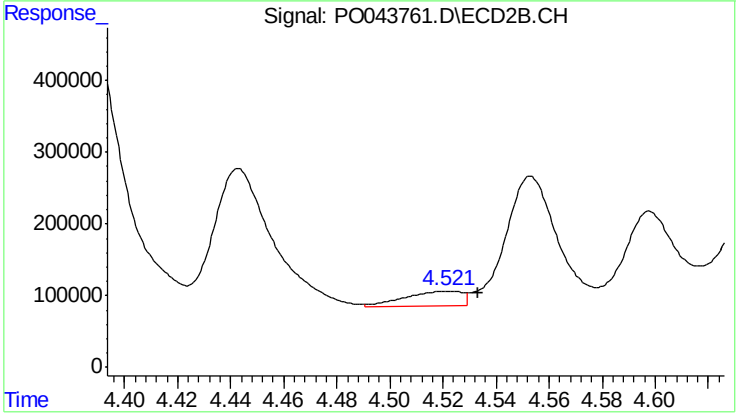
#17 AR-1242-2

R.T.: 4.388 min
Delta R.T.: 0.023 min
Response: 8118323
Conc: 394.48 ng/ml



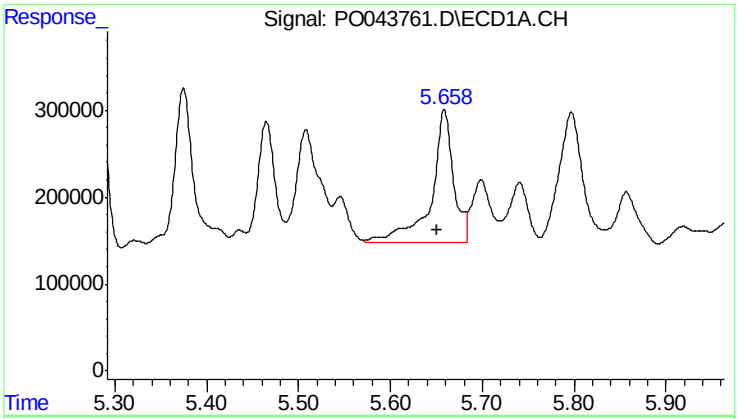
#18 AR-1242-3

R.T.: 5.375 min
Delta R.T.: 0.008 min
Response: 2466662
Conc: 639.75 ng/ml



#18 AR-1242-3

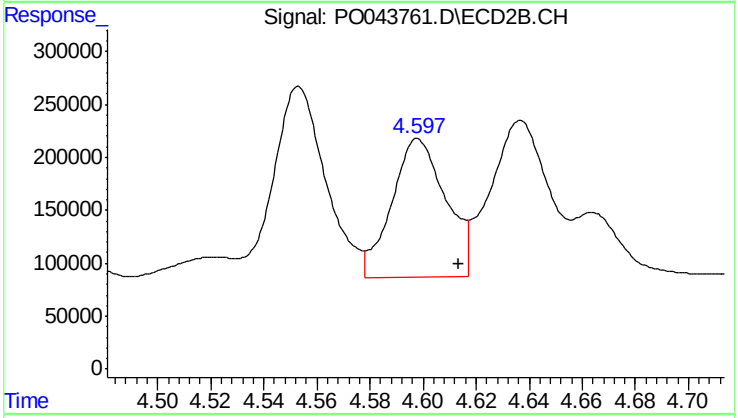
R.T.: 4.522 min
Delta R.T.: -0.012 min
Response: 318703
Conc: 50.26 ng/ml



#19 AR-1242-4

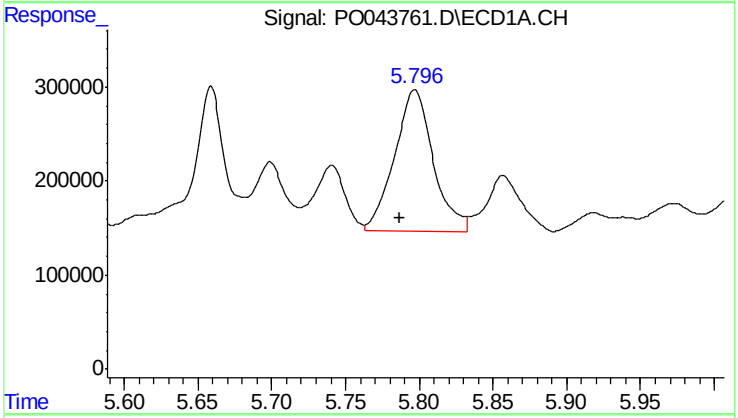
R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: 2630841
Conc: 665.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



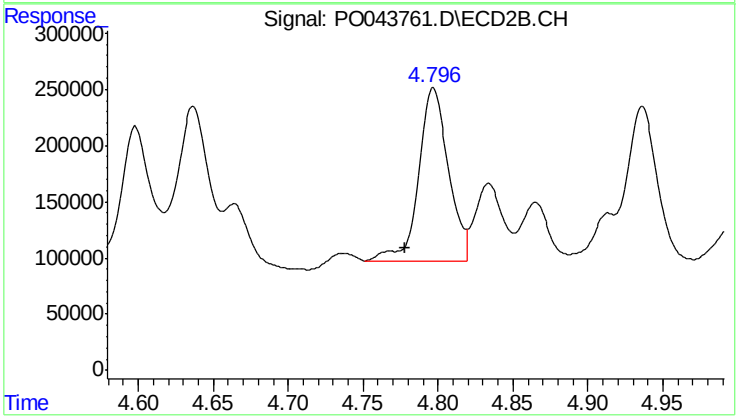
#19 AR-1242-4

R.T.: 4.598 min
Delta R.T.: -0.016 min
Response: 1843885
Conc: 301.99 ng/ml



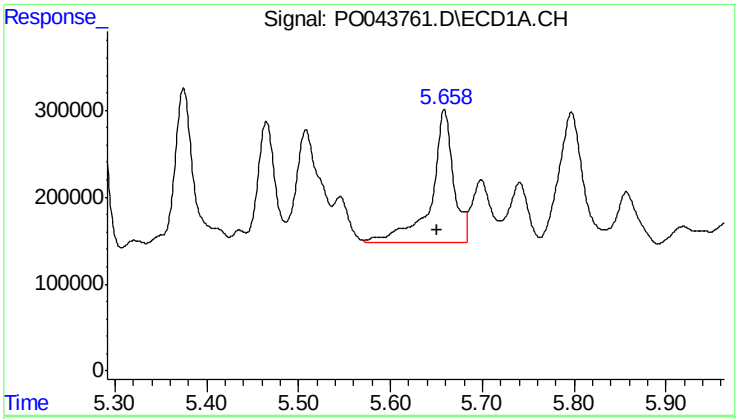
#20 AR-1242-5

R.T.: 5.797 min
Delta R.T.: 0.010 min
Response: 2747139
Conc: 594.65 ng/ml



#20 AR-1242-5

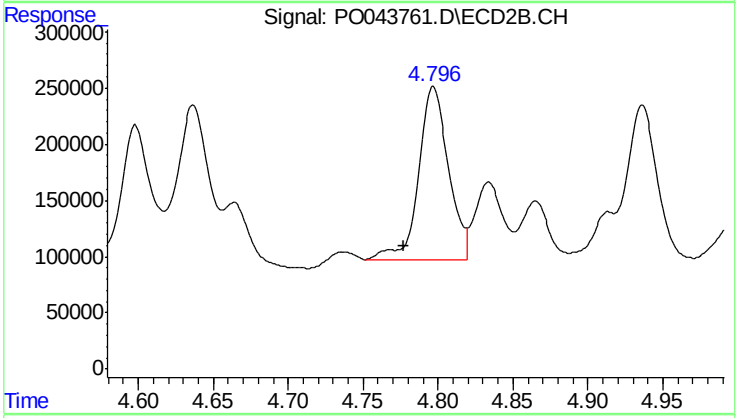
R.T.: 4.797 min
Delta R.T.: 0.019 min
Response: 2153724
Conc: 334.90 ng/ml



#21 AR-1248-1

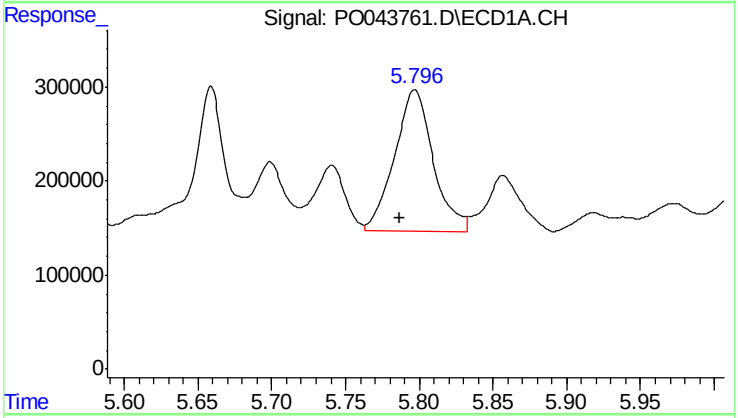
R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: 2630841
Conc: 374.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



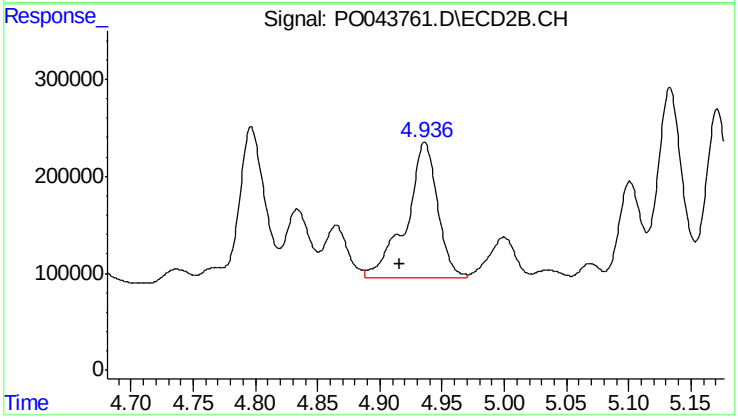
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.019 min
Response: 2153724
Conc: 186.38 ng/ml



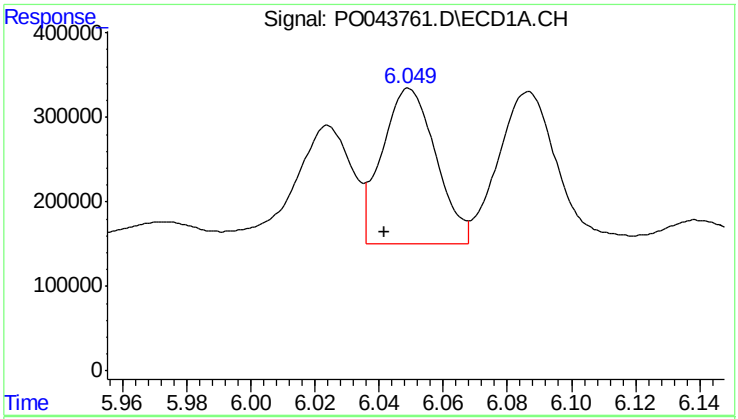
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.010 min
Response: 2747139
Conc: 444.31 ng/ml



#22 AR-1248-2

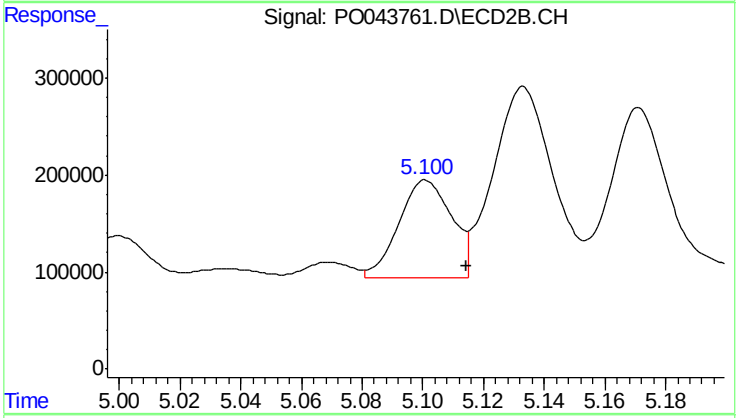
R.T.: 4.936 min
Delta R.T.: 0.020 min
Response: 2439905
Conc: 230.12 ng/ml



#23 AR-1248-3

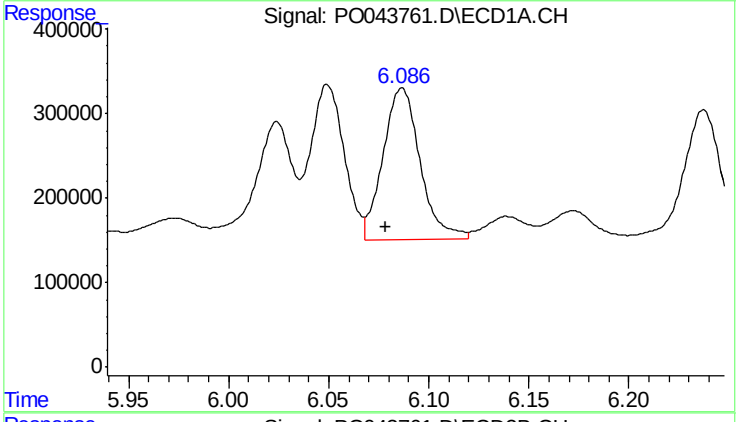
R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 2163031
Conc: 248.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



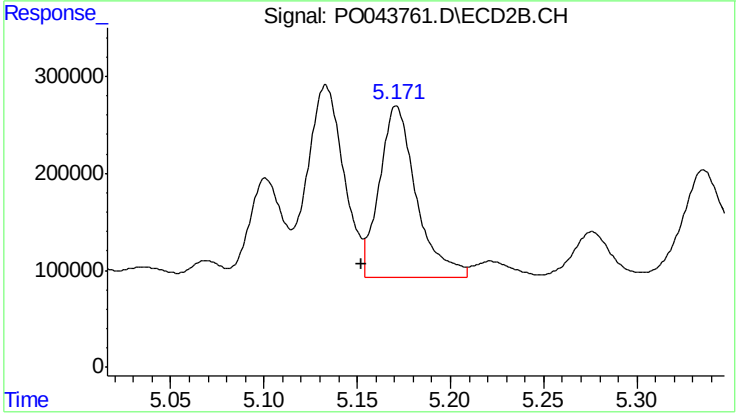
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: -0.013 min
Response: 1212822
Conc: 69.10 ng/ml



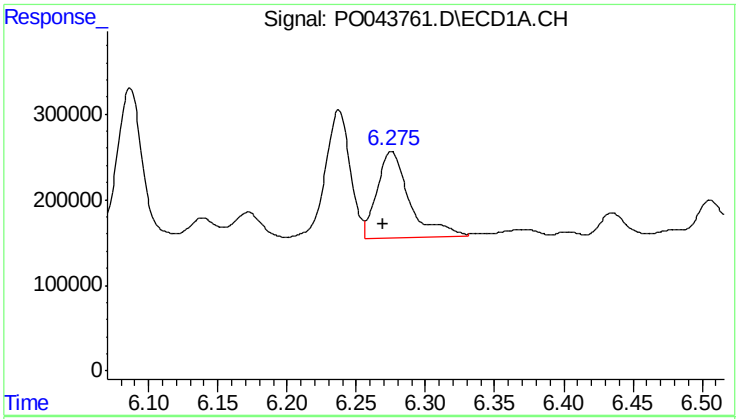
#24 AR-1248-4

R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 2319690
Conc: 258.83 ng/ml



#24 AR-1248-4

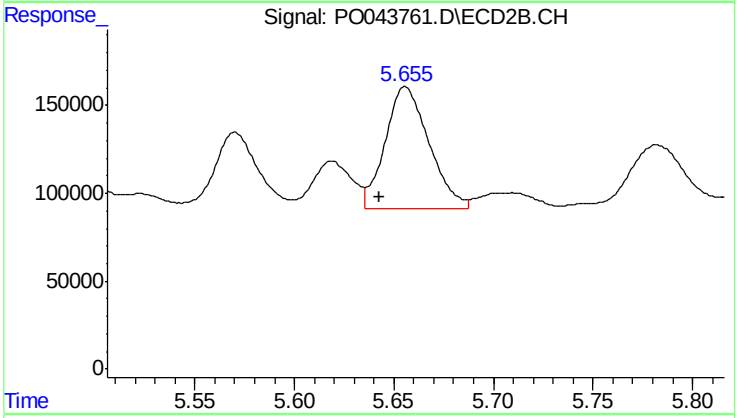
R.T.: 5.171 min
Delta R.T.: 0.019 min
Response: 2444897
Conc: 174.33 ng/ml



#25 AR-1248-5

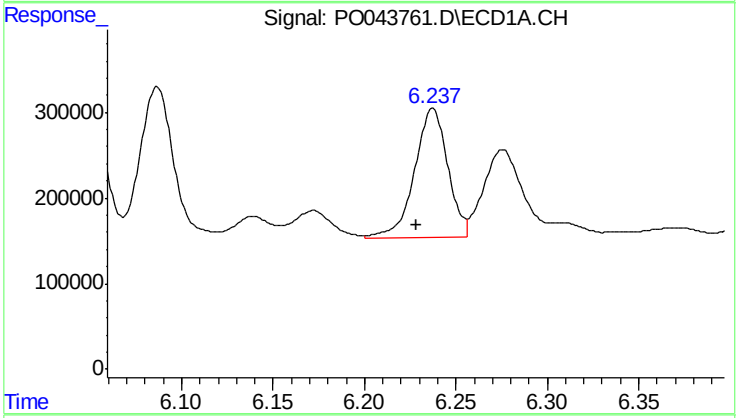
R.T.: 6.276 min
Delta R.T.: 0.006 min
Response: 1666325
Conc: 295.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



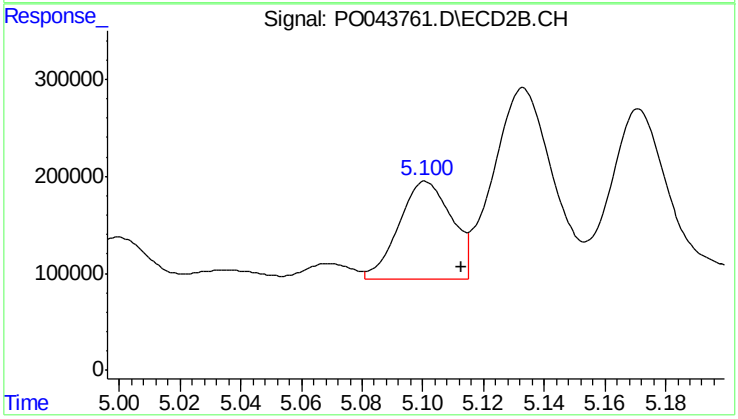
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: 0.013 min
Response: 1071438
Conc: 109.93 ng/ml



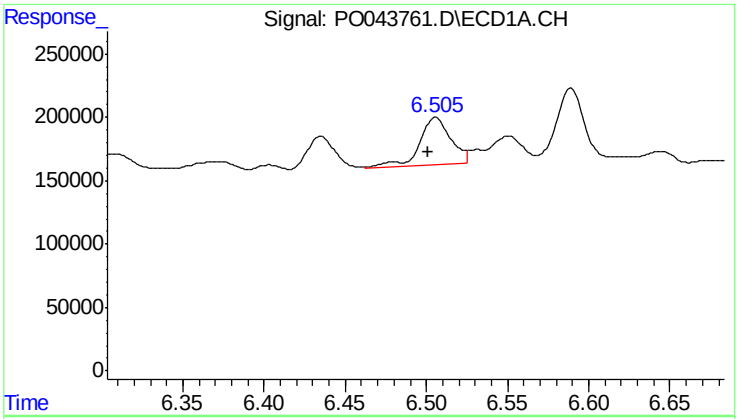
#26 AR-1254-1

R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 1891228
Conc: 126.11 ng/ml



#26 AR-1254-1

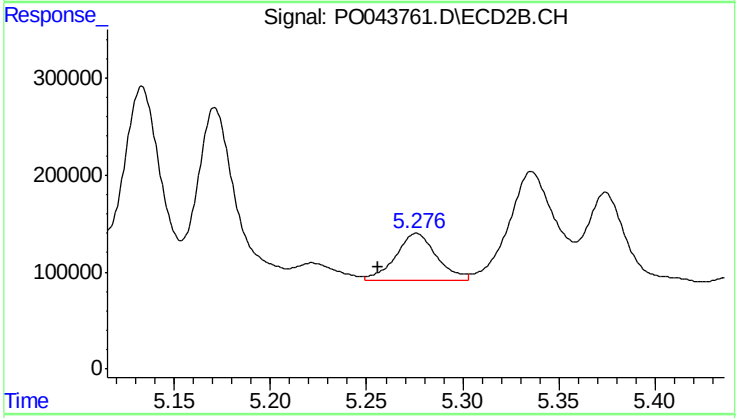
R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 1212822
Conc: 55.73 ng/ml



#27 AR-1254-2

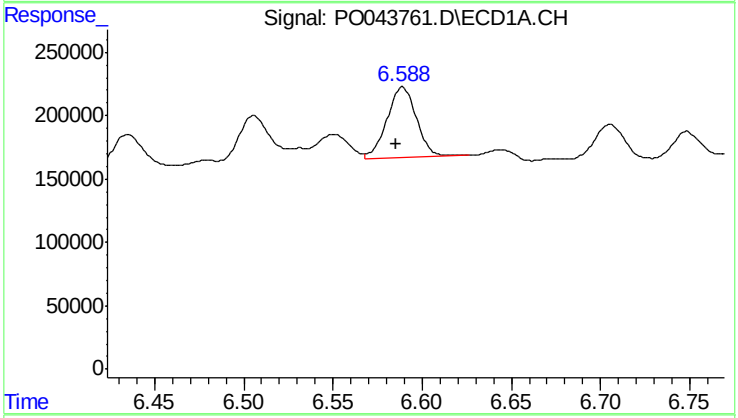
R.T.: 6.506 min
Delta R.T.: 0.005 min
Response: 497595
Conc: 52.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



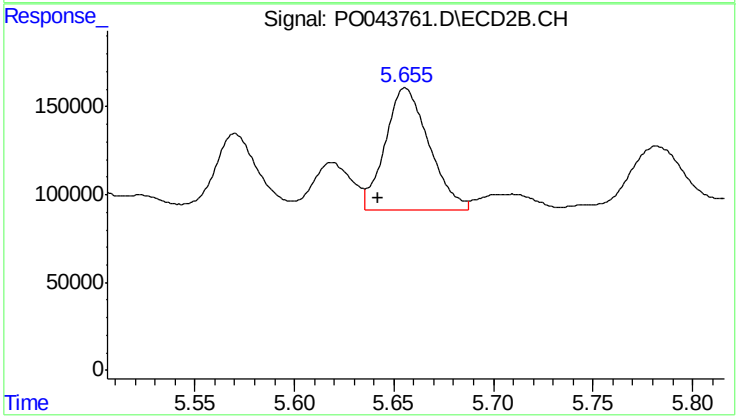
#27 AR-1254-2

R.T.: 5.276 min
Delta R.T.: 0.020 min
Response: 711979
Conc: 36.73 ng/ml



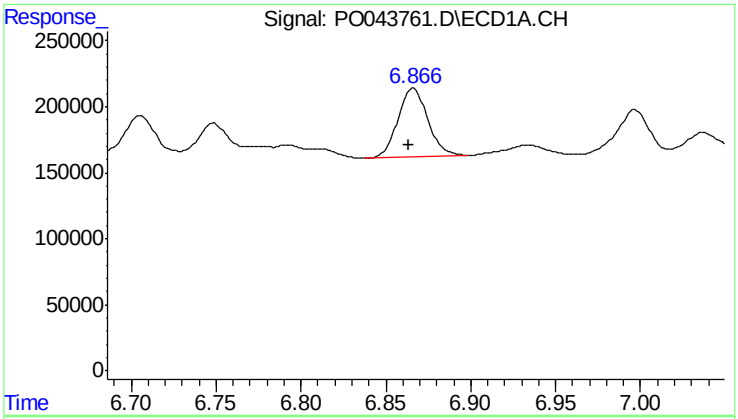
#28 AR-1254-3

R.T.: 6.589 min
Delta R.T.: 0.004 min
Response: 641426
Conc: 38.87 ng/ml



#28 AR-1254-3

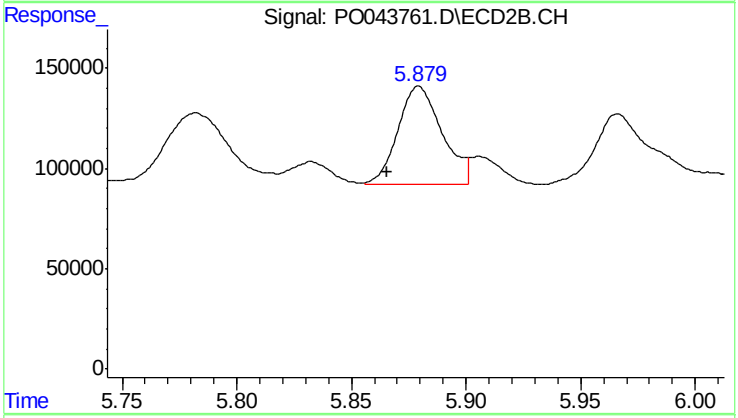
R.T.: 5.656 min
Delta R.T.: 0.014 min
Response: 1071438
Conc: 33.84 ng/ml



#29 AR-1254-4

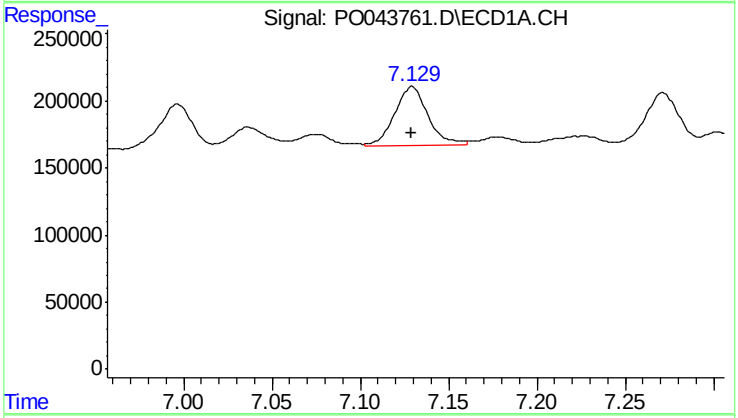
R.T.: 6.866 min
Delta R.T.: 0.003 min
Response: 632546
Conc: 46.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



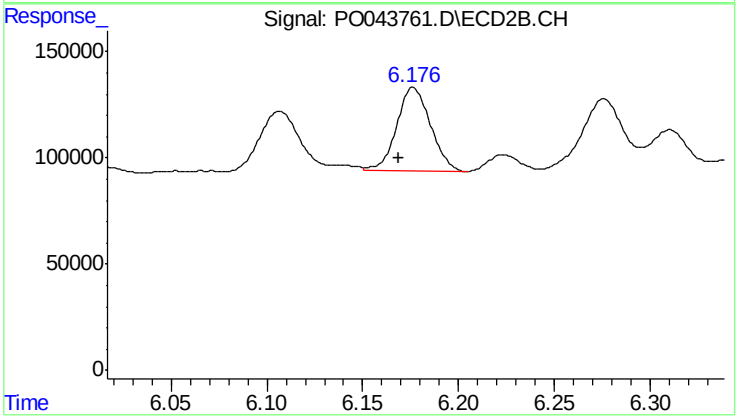
#29 AR-1254-4

R.T.: 5.879 min
Delta R.T.: 0.014 min
Response: 654514
Conc: 26.52 ng/ml



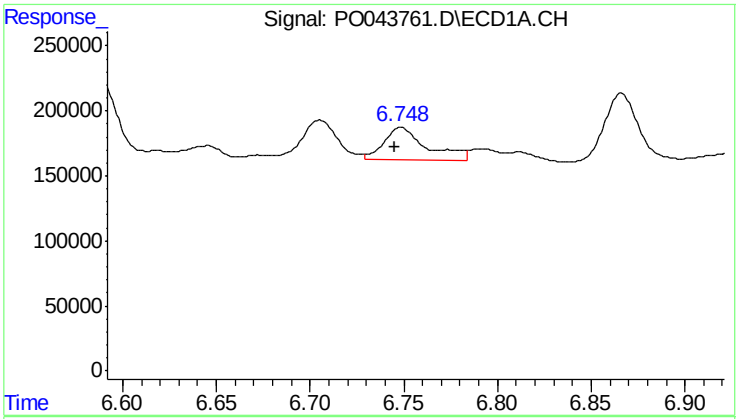
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 587680
Conc: 60.25 ng/ml



#30 AR-1254-5

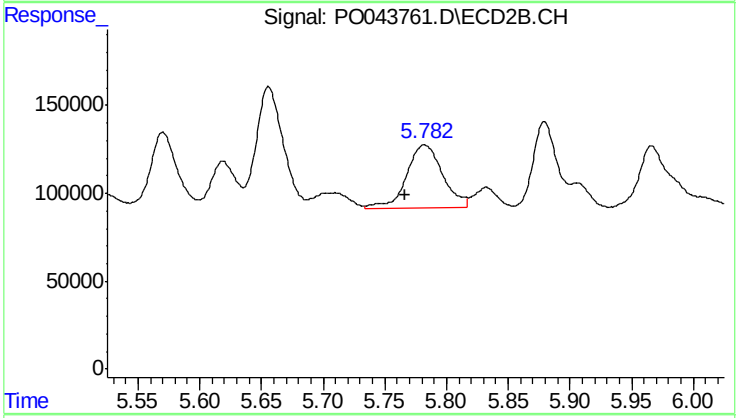
R.T.: 6.176 min
Delta R.T.: 0.008 min
Response: 487101
Conc: 33.61 ng/ml



#31 AR-1260-1

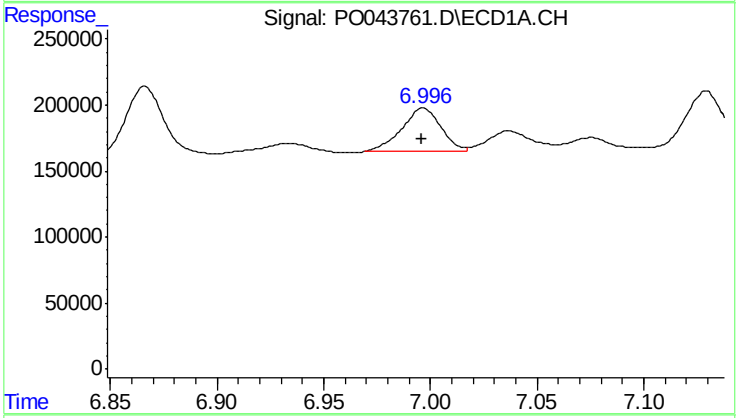
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 393526
Conc: 39.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



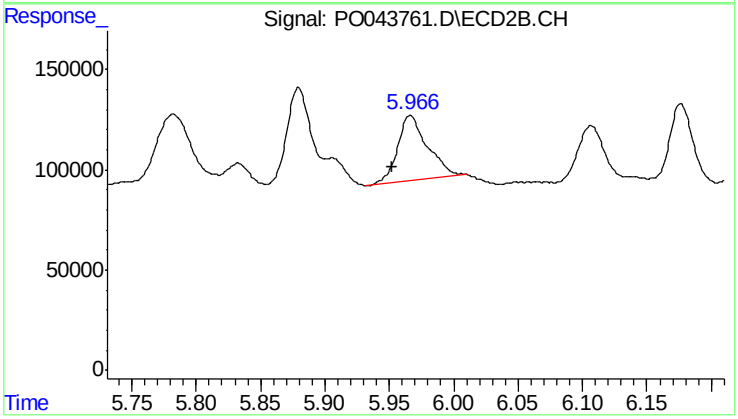
#31 AR-1260-1

R.T.: 5.782 min
Delta R.T.: 0.016 min
Response: 737633
Conc: 44.13 ng/ml



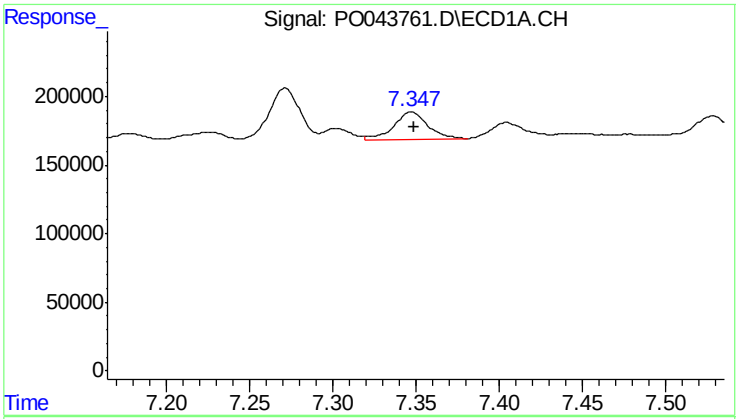
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 420491
Conc: 32.77 ng/ml



#32 AR-1260-2

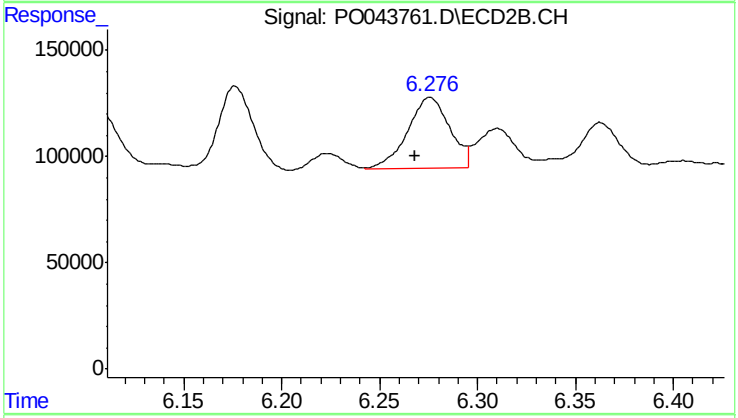
R.T.: 5.966 min
Delta R.T.: 0.014 min
Response: 521999
Conc: 24.67 ng/ml



#33 AR-1260-3

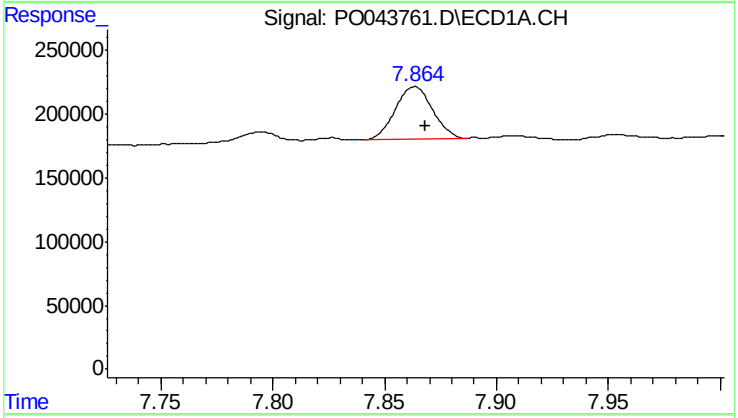
R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 279453
Conc: 27.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



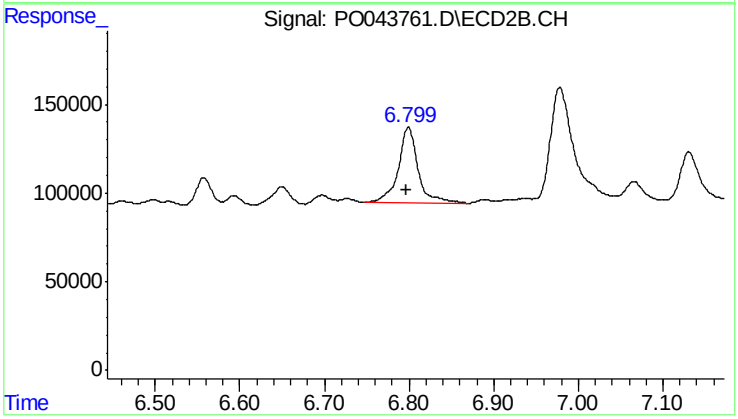
#33 AR-1260-3

R.T.: 6.276 min
Delta R.T.: 0.008 min
Response: 500435
Conc: 22.73 ng/ml



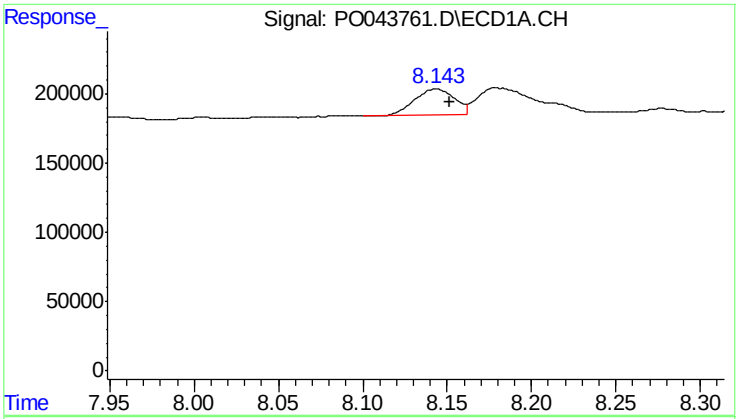
#34 AR-1260-4

R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 474816
Conc: 22.95 ng/ml



#34 AR-1260-4

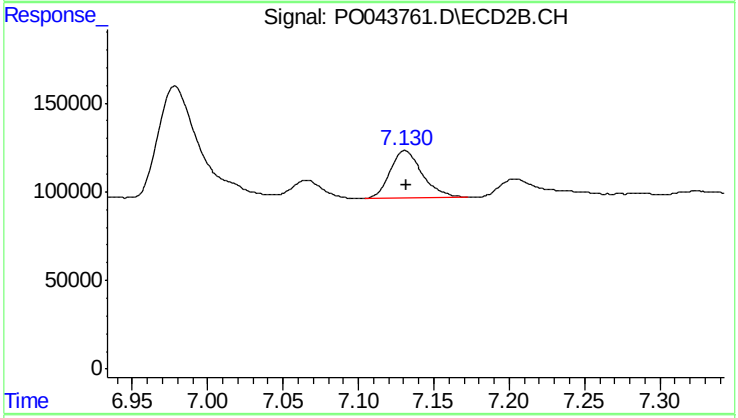
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 687642
Conc: 18.62 ng/ml



#35 AR-1260-5

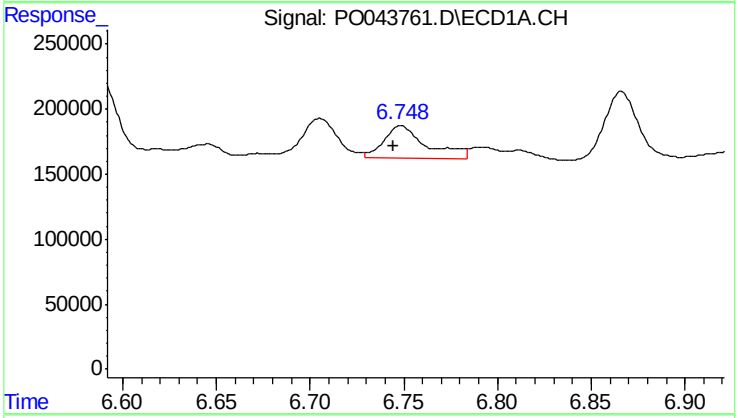
R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 308797
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



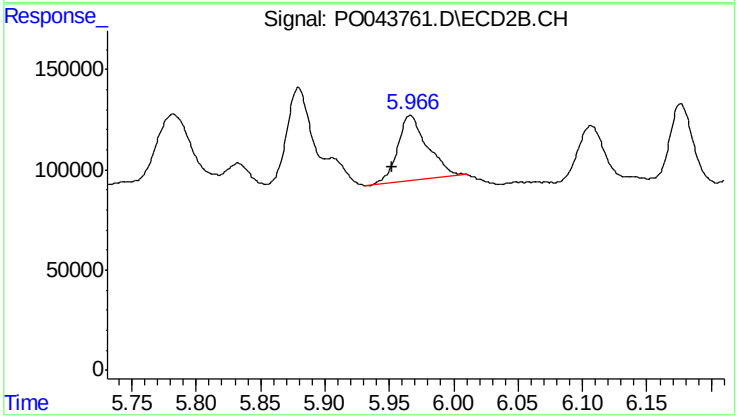
#35 AR-1260-5

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 402212
Conc: 15.64 ng/ml



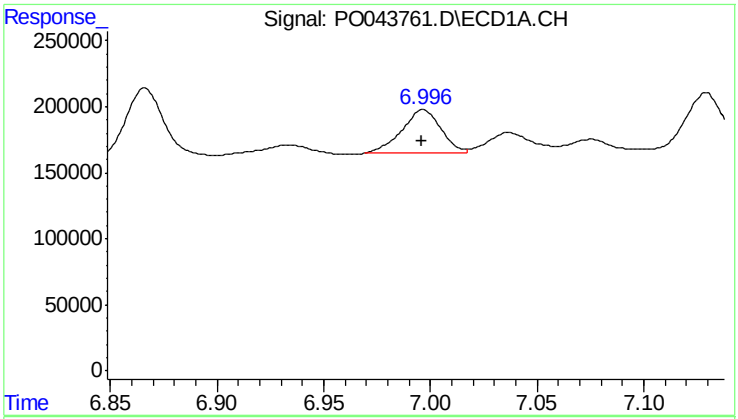
#36 AR-1262-1

R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 393526
Conc: 40.94 ng/ml



#36 AR-1262-1

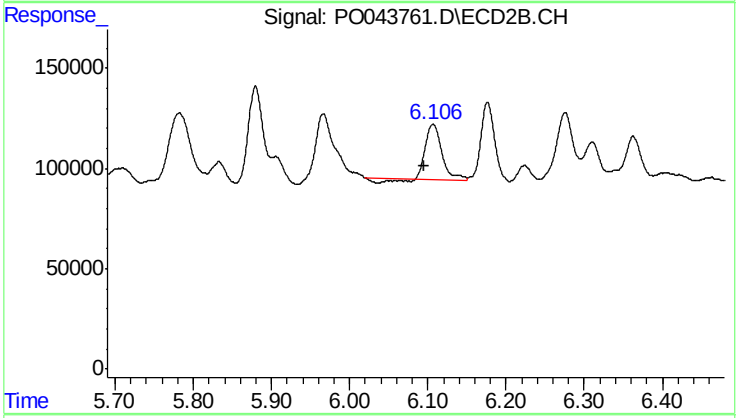
R.T.: 5.966 min
Delta R.T.: 0.014 min
Response: 521999
Conc: 23.99 ng/ml



#37 AR-1262-2

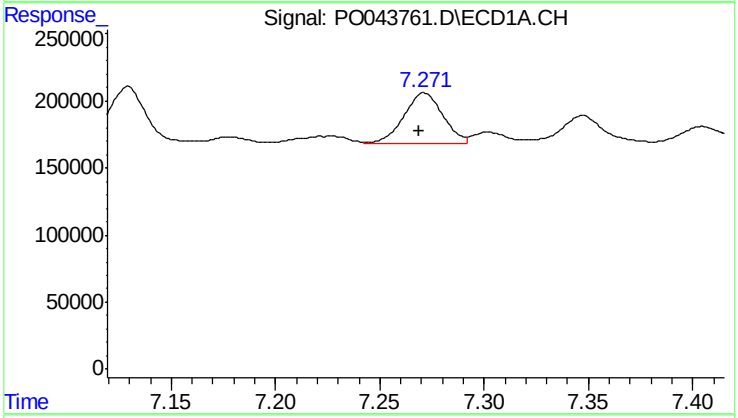
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 420491
Conc: 34.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



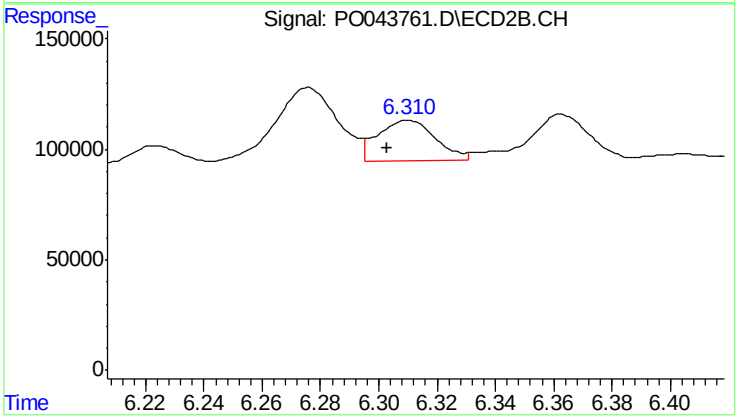
#37 AR-1262-2

R.T.: 6.107 min
Delta R.T.: 0.011 min
Response: 362163
Conc: 17.94 ng/ml



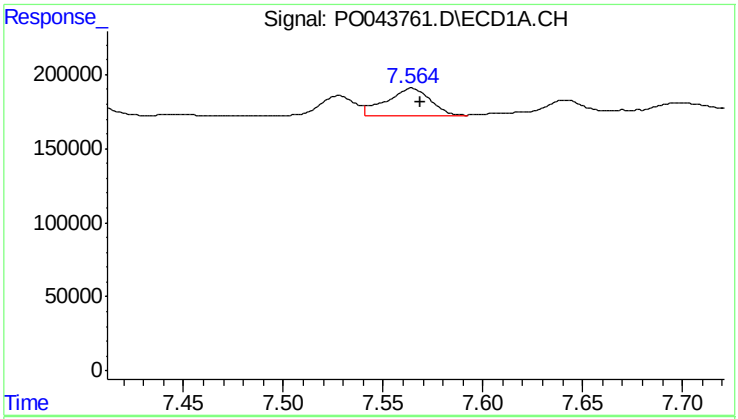
#38 AR-1262-3

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 496190
Conc: 44.04 ng/ml



#38 AR-1262-3

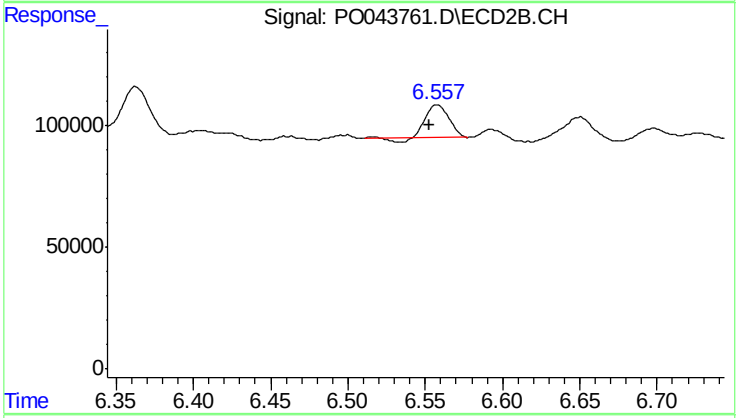
R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 245200
Conc: 7.04 ng/ml



#39 AR-1262-4

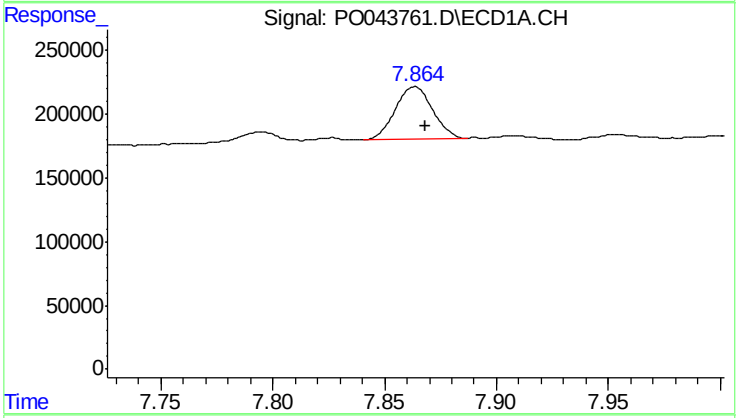
R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 280652
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



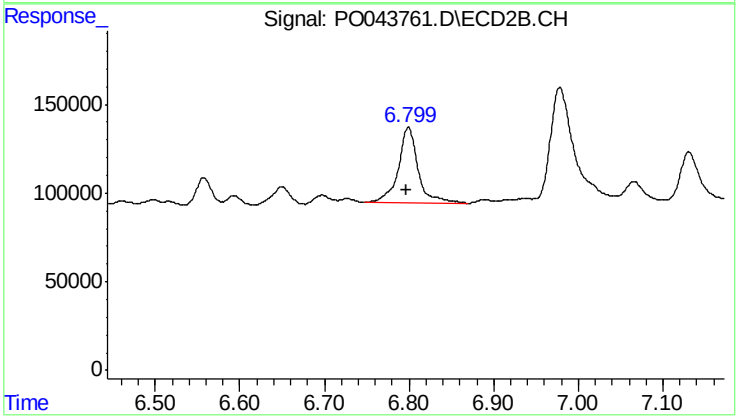
#39 AR-1262-4

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 129938
Conc: 4.79 ng/ml



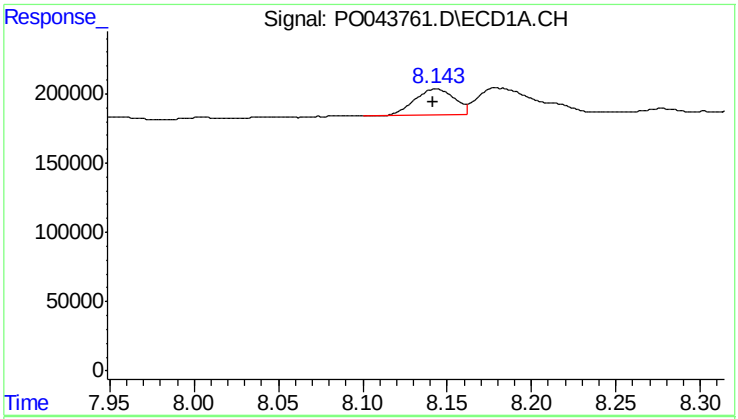
#40 AR-1262-5

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 474816
Conc: 15.60 ng/ml



#40 AR-1262-5

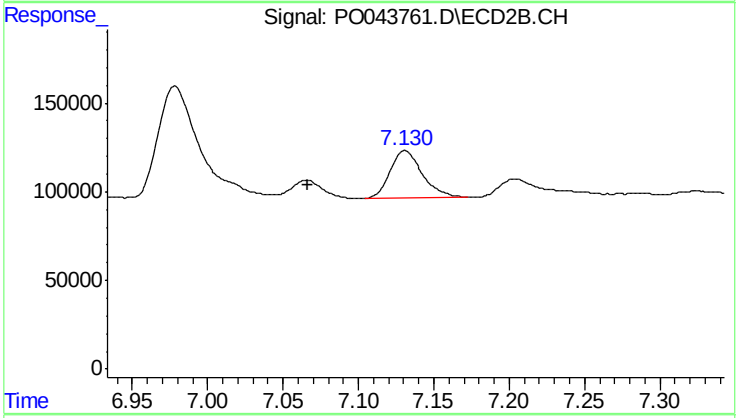
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 687642
Conc: 11.79 ng/ml



#41 AR-1268-1

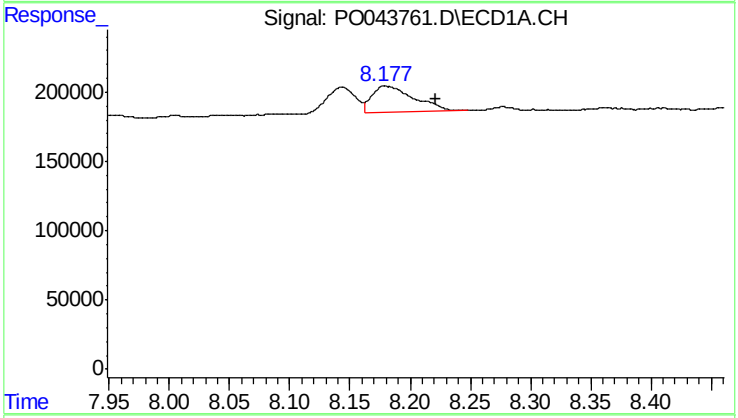
R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 308797
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1



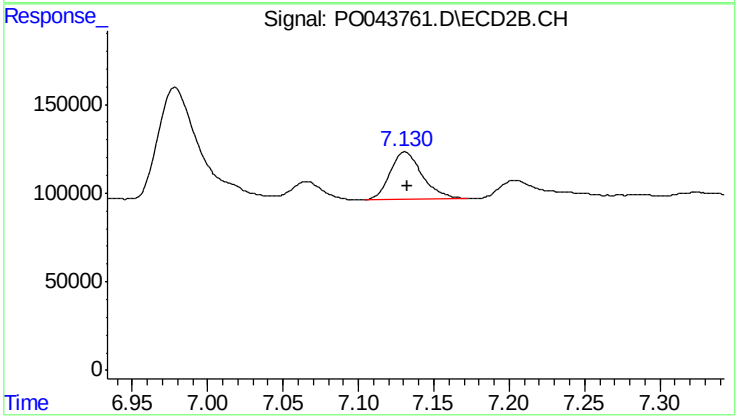
#41 AR-1268-1

R.T.: 7.131 min
Delta R.T.: 0.064 min
Response: 402212
Conc: 6.91 ng/ml



#42 AR-1268-2

R.T.: 8.179 min
Delta R.T.: -0.042 min
Response: 459570
Conc: 16.50 ng/ml



#42 AR-1268-2

R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 402212
Conc: 7.71 ng/ml