Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO050718\
Data File : PO044414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2018 20:07
Operator : SM/UA
Sample : J2729-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : VB16119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 03:29:36 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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...	4.035	3.296	6341677	6890934	8.859	7.123	
2)	SA	Decachlor...	9.364	8.048	821112	5480545	1.333	6.604	#
		Target Compounds							
3)	L1	AR-1016-1	4.933	0.000	500144	0	34.604	N.D.	#
4)	L1	AR-1016-2	5.233	4.516	250116	127769	13.504	7.944	#
5)	L1	AR-1016-3	5.362	0.000	512313	0	34.460	N.D.	#
7)	L1	AR-1016-5	0.000	5.078	0	311827	N.D.	14.942	#
10)	L2	AR-1221-3	4.451	0.000	202650	0	8.516	N.D.	#
11)	L3	AR-1232-1	4.451	0.000	202650	0	18.233	N.D.	#
12)	L3	AR-1232-2	5.156	0.000	216391	0	28.580	N.D.	#
13)	L3	AR-1232-3	5.156	4.442	216391	662712	17.106	57.483	#
14)	L3	AR-1232-4	5.233	4.516	250116	127769	31.710	14.995	#
15)	L3	AR-1232-5	5.362	0.000	512313	0	82.232	N.D.	#
17)	L4	AR-1242-2	5.156	0.000	216391	0	10.682	N.D.	#
18)	L4	AR-1242-3	5.362	4.516	512313	127769	51.653	9.321	#
19)	L4	AR-1242-4	5.574	0.000	297190	0	32.978	N.D.	#
21)	L5	AR-1248-1	5.574	0.000	297190	0	18.481	N.D.	#
22)	L5	AR-1248-2	0.000	4.873	0	678440	N.D.	31.681	#
23)	L5	AR-1248-3	0.000	5.078	0	311827	N.D.	9.061	#
24)	L5	AR-1248-4	6.126	5.127	289320	458953	15.329	16.250	
25)	L5	AR-1248-5	6.241	5.617	429458	503562	34.906	30.710	
26)	L6	AR-1254-1	6.195	5.078	614357	311827	17.677	6.712	#
27)	L6	AR-1254-2	6.457	5.220	522370	141522	23.007	3.601	#
28)	L6	AR-1254-3	6.562	5.617	2294304	503562	60.818	7.870	#
29)	L6	AR-1254-4	6.828	5.830	394391	457658	12.760	8.855	#
31)	L7	AR-1260-1	6.713	5.740	419879	667864	16.254	16.725	
32)	L7	AR-1260-2	6.956	5.920	875601	1282019	25.261	23.837	
33)	L7	AR-1260-3	7.372	6.233	147169	533131	5.211	9.756	#
34)	L7	AR-1260-4	7.869	6.760	472253	620503	7.167	5.656	
35)	L7	AR-1260-5	8.069	7.113	531835	488678	13.137	6.333	#
36)	L8	AR-1262-1	6.713	5.920	419879	1282019	20.140	30.223	#
37)	L8	AR-1262-2	6.956	0.000	875601	0	31.613	N.D.	#
38)	L8	AR-1262-3	7.260	6.319	171479	258027	6.665	3.774	#
39)	L8	AR-1262-4	7.498	6.474	268138	276371	7.545	4.969	#
40)	L8	AR-1262-5	7.869	6.760	472253	620503	5.949	4.802	
41)	L9	AR-1268-1	8.069	7.064	531835	2136796	6.681	16.718	#
42)	L9	AR-1268-2	0.000	7.113	0	488678	N.D.	4.142	#
43)	L9	AR-1268-3	8.382	0.000	149740	0	2.379	N.D.	#
44)	L9	AR-1268-4	0.000	7.582	0	149843	N.D.	3.643	#

Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO050718\
Data File : PO044414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2018 20:07
Operator : SM/UA
Sample : J2729-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : VB16119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 03:29:36 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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	
45)	L9 AR-1268-5	9.089	7.842	331711	270668	1.665	0.901	#

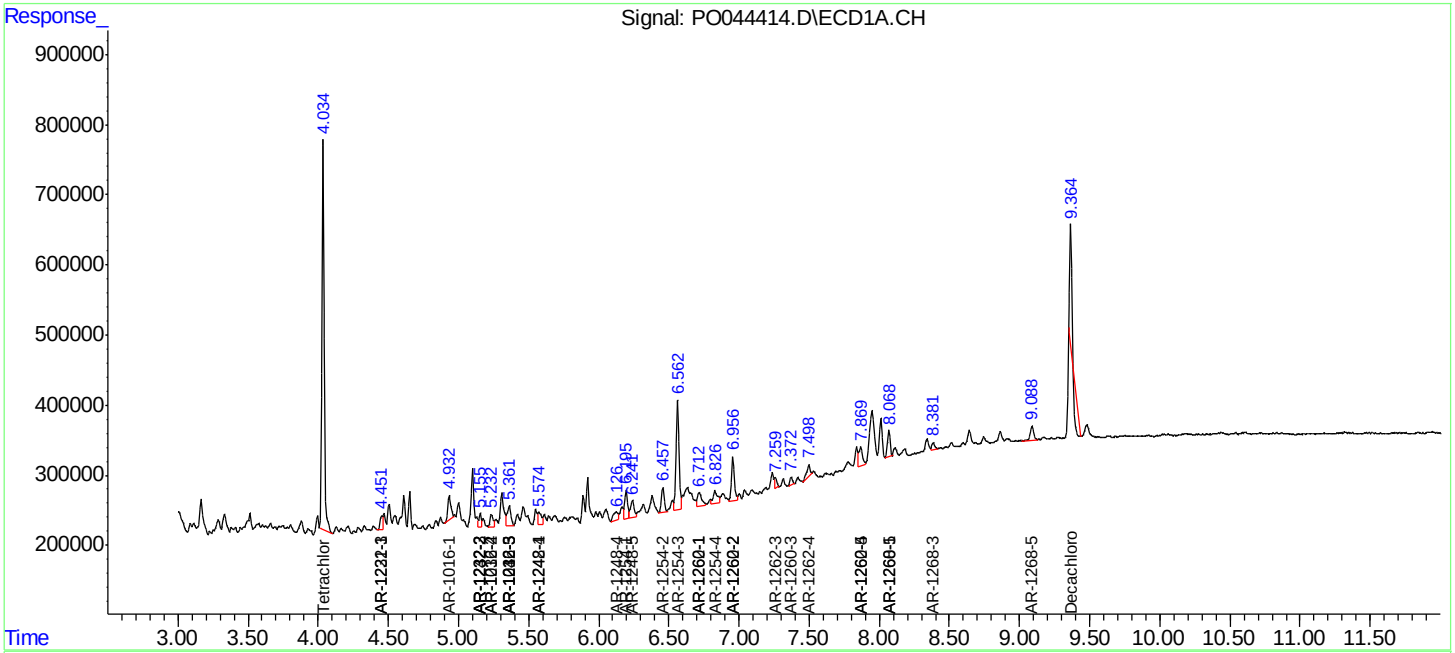
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

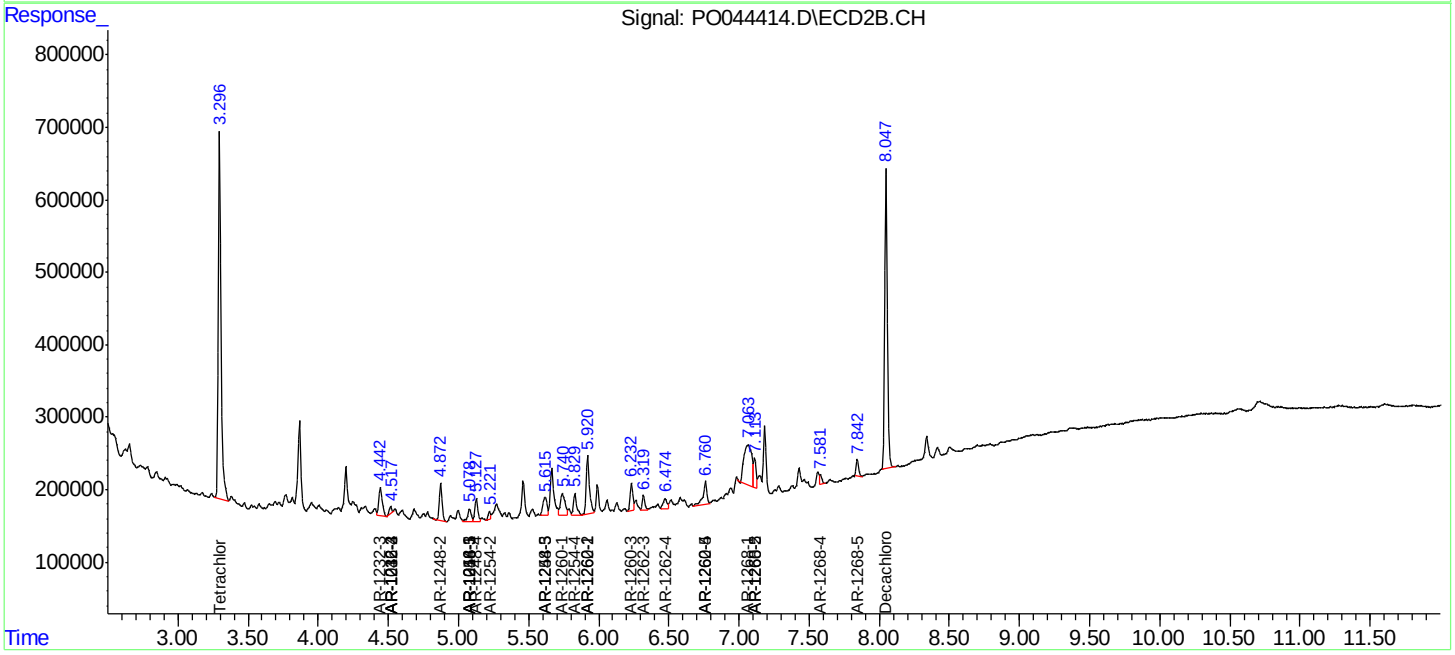
Data Path : P:\HPCHEM1\ECD_O\Data\PO050718\
Data File : PO044414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2018 20:07
Operator : SM/UA
Sample : J2729-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

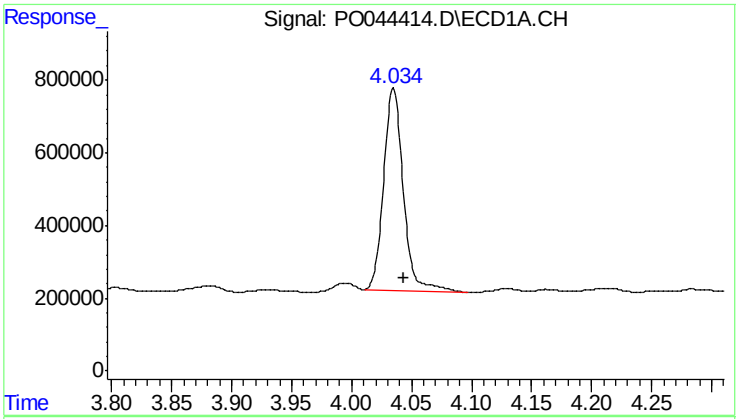
Instrument : ECD_O
ClientSampleId : VB16119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 03:29:36 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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



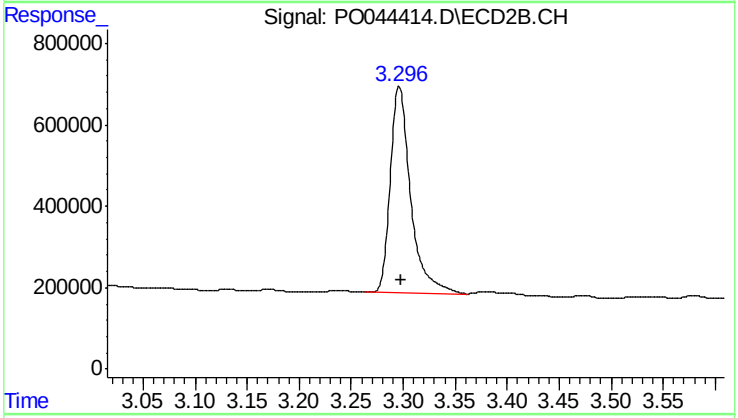




#1 Tetrachloro-m-xylene

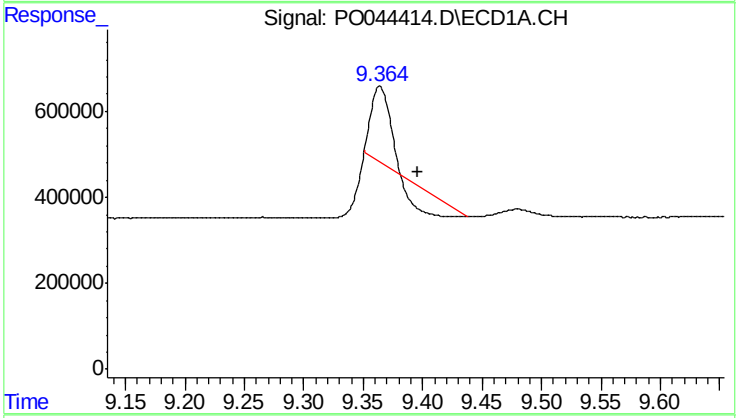
R.T.: 4.035 min
Delta R.T.: -0.009 min
Response: 6341677
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



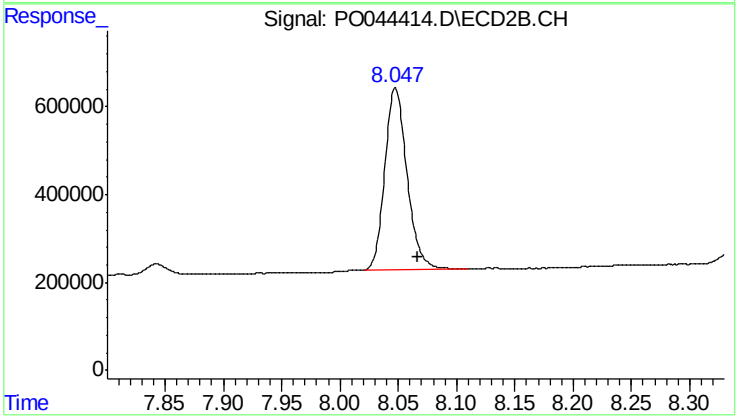
#1 Tetrachloro-m-xylene

R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 6890934
Conc: 7.12 ng/ml



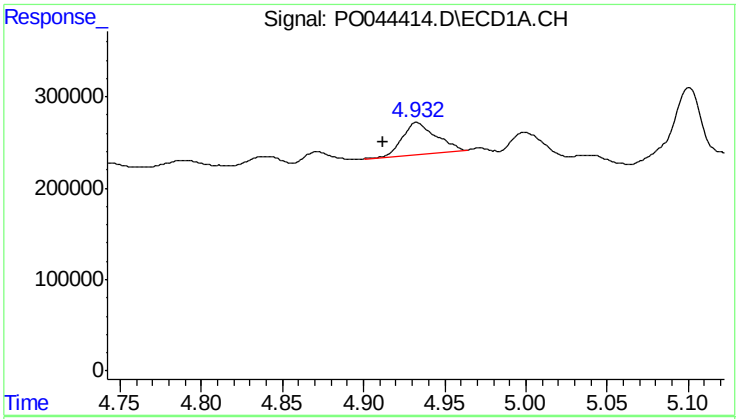
#2 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.032 min
Response: 821112
Conc: 1.33 ng/ml



#2 Decachlorobiphenyl

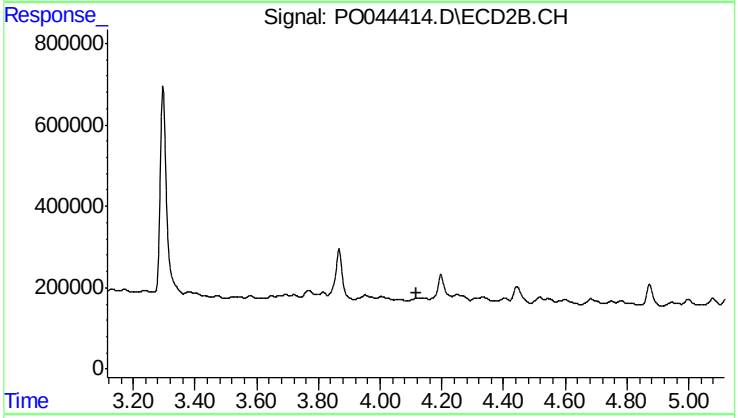
R.T.: 8.048 min
Delta R.T.: -0.019 min
Response: 5480545
Conc: 6.60 ng/ml



#3 AR-1016-1

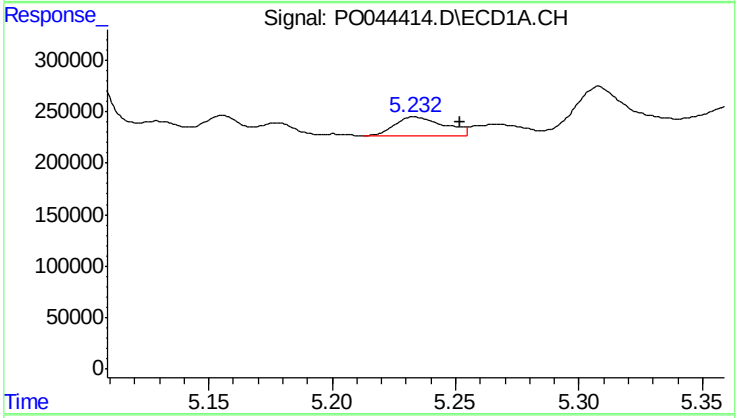
R.T.: 4.933 min
Delta R.T.: 0.021 min
Response: 500144
Conc: 34.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



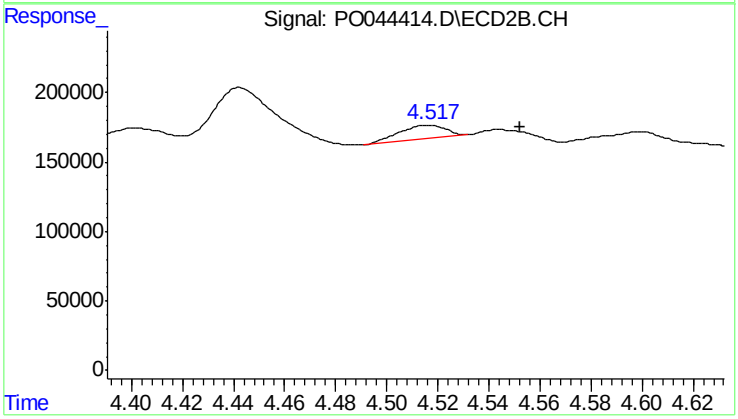
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



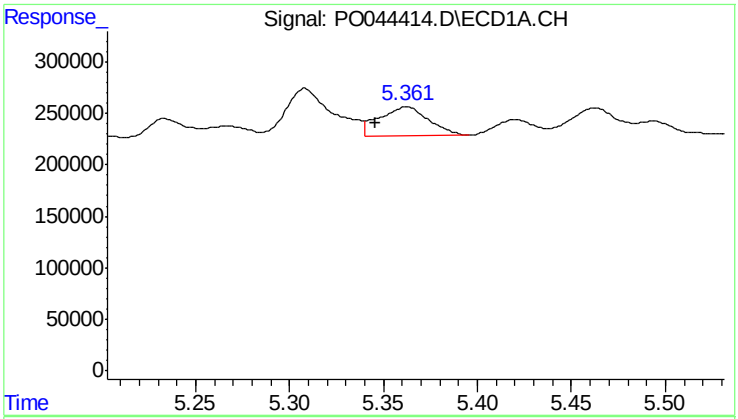
#4 AR-1016-2

R.T.: 5.233 min
Delta R.T.: -0.018 min
Response: 250116
Conc: 13.50 ng/ml



#4 AR-1016-2

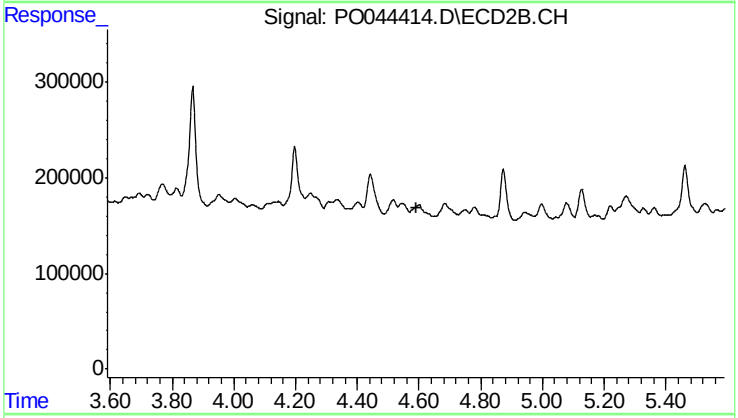
R.T.: 4.516 min
Delta R.T.: -0.036 min
Response: 127769
Conc: 7.94 ng/ml



#5 AR-1016-3

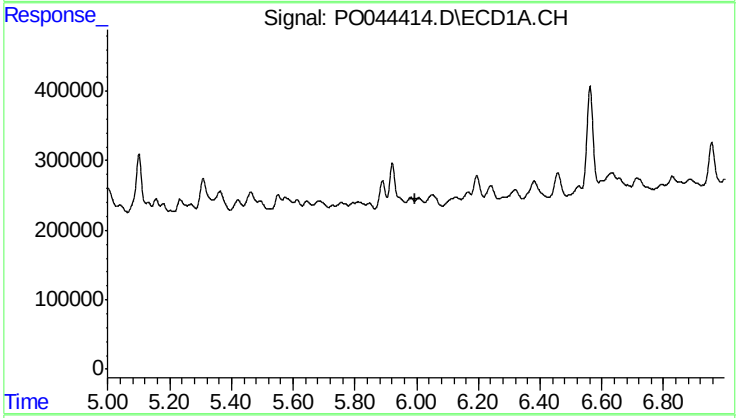
R.T.: 5.362 min
Delta R.T.: 0.016 min
Response: 512313
Conc: 34.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



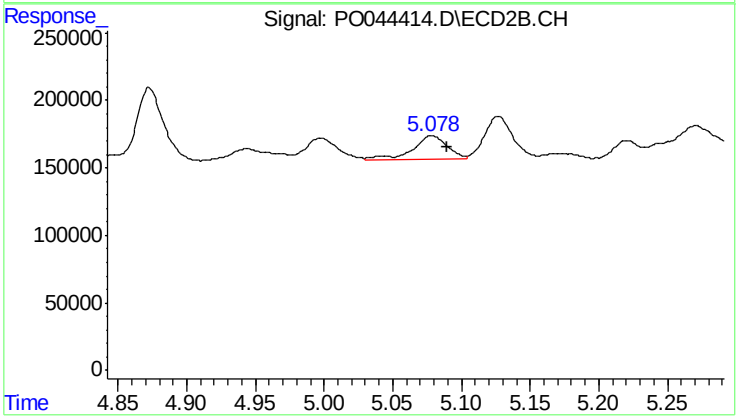
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



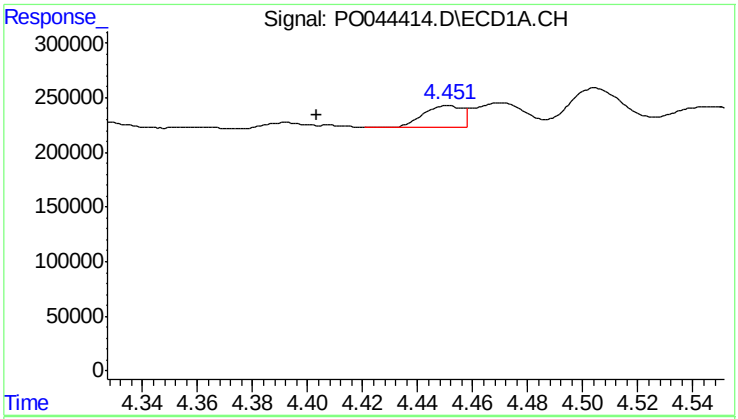
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#7 AR-1016-5

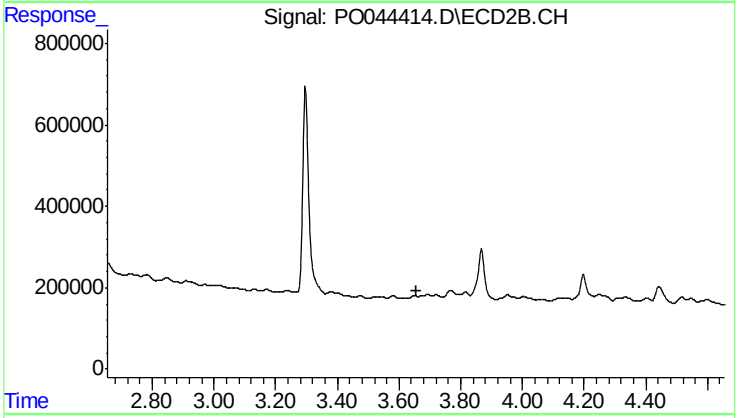
R.T.: 5.078 min
Delta R.T.: -0.012 min
Response: 311827
Conc: 14.94 ng/ml



#10 AR-1221-3

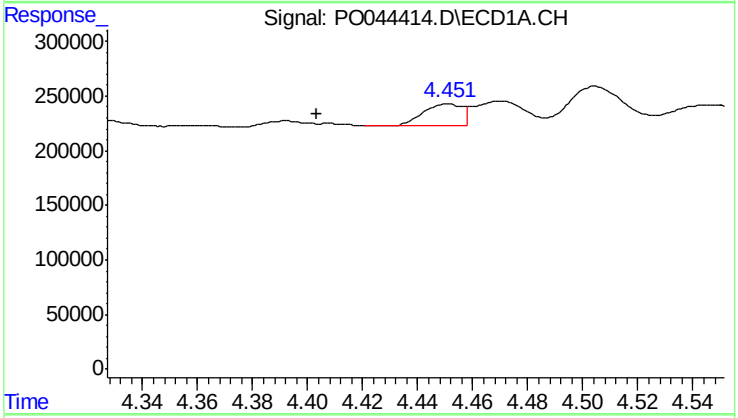
R.T.: 4.451 min
Delta R.T.: 0.047 min
Response: 202650
Conc: 8.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



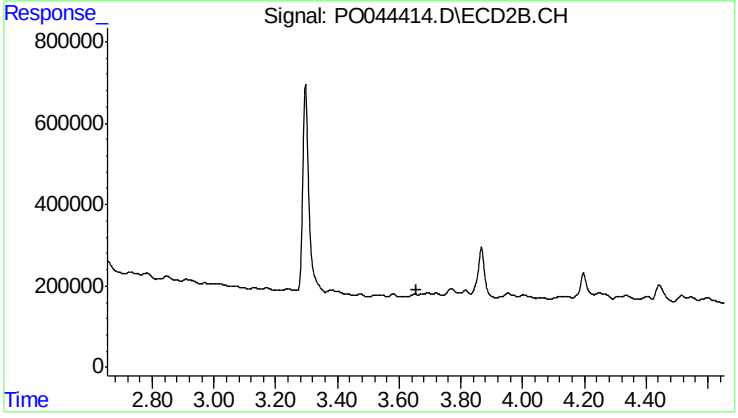
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.655 min
Response: 0
Conc: N.D.



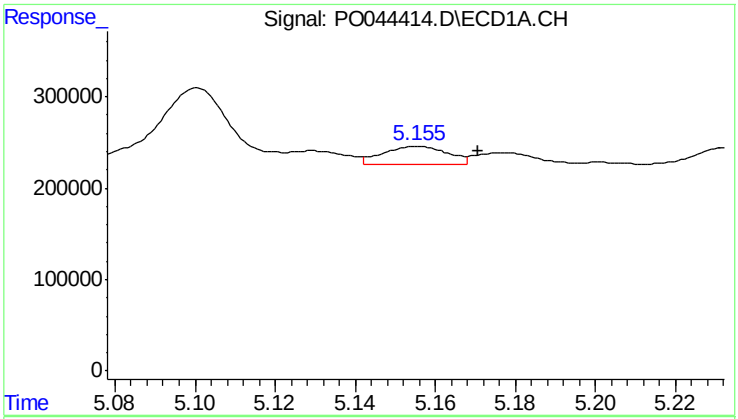
#11 AR-1232-1

R.T.: 4.451 min
Delta R.T.: 0.047 min
Response: 202650
Conc: 18.23 ng/ml



#11 AR-1232-1

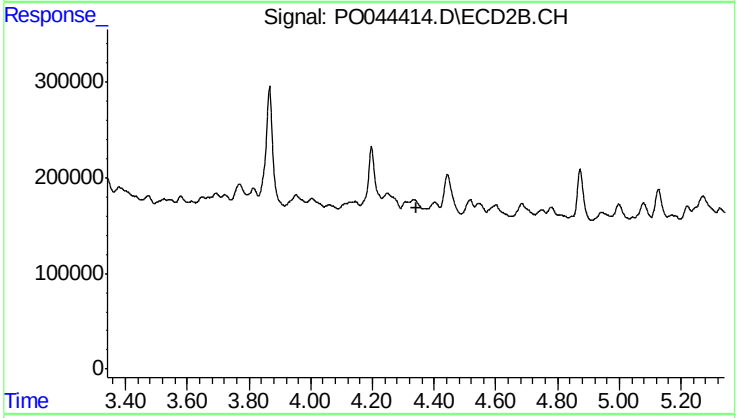
R.T.: 0.000 min
Exp R.T. : 3.655 min
Response: 0
Conc: N.D.



#12 AR-1232-2

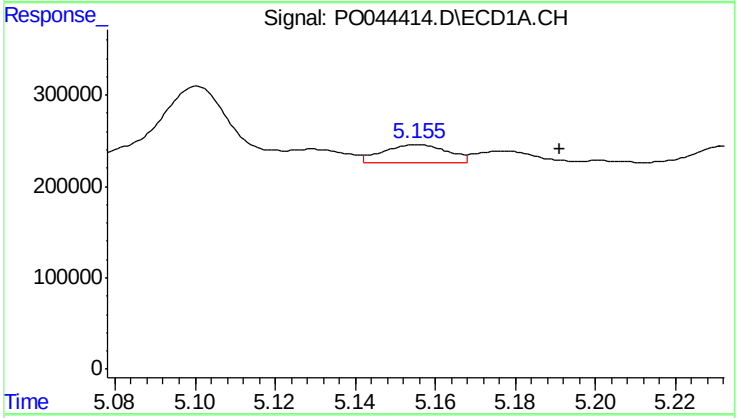
R.T.: 5.156 min
Delta R.T.: -0.015 min
Response: 216391
Conc: 28.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



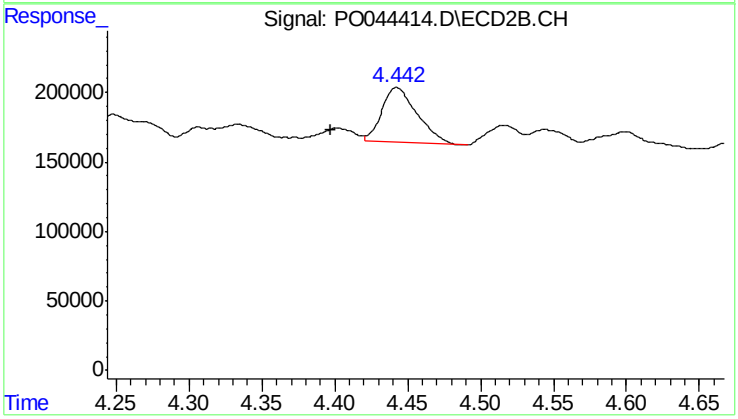
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.341 min
Response: 0
Conc: N.D.



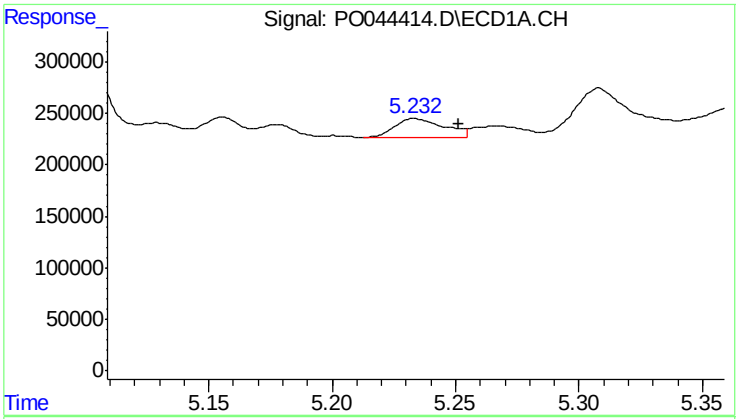
#13 AR-1232-3

R.T.: 5.156 min
Delta R.T.: -0.036 min
Response: 216391
Conc: 17.11 ng/ml



#13 AR-1232-3

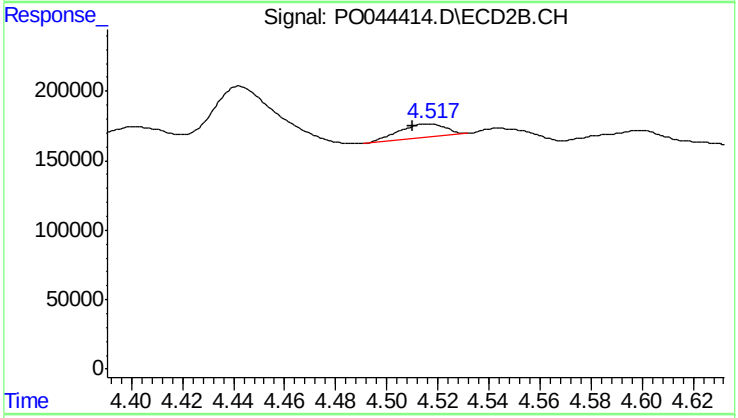
R.T.: 4.442 min
Delta R.T.: 0.045 min
Response: 662712
Conc: 57.48 ng/ml



#14 AR-1232-4

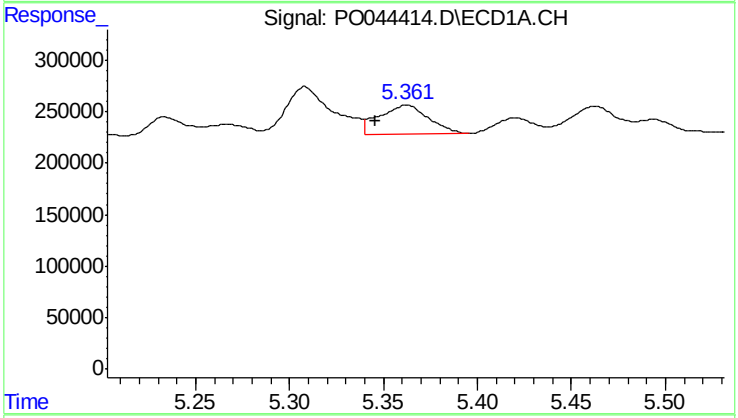
R.T.: 5.233 min
Delta R.T.: -0.018 min
Response: 250116
Conc: 31.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



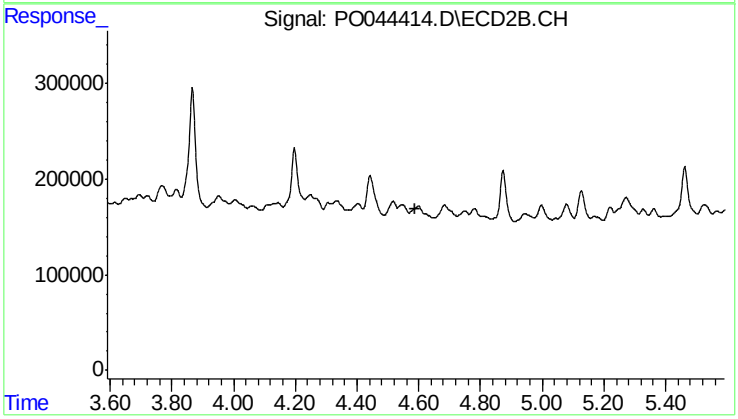
#14 AR-1232-4

R.T.: 4.516 min
Delta R.T.: 0.006 min
Response: 127769
Conc: 14.99 ng/ml



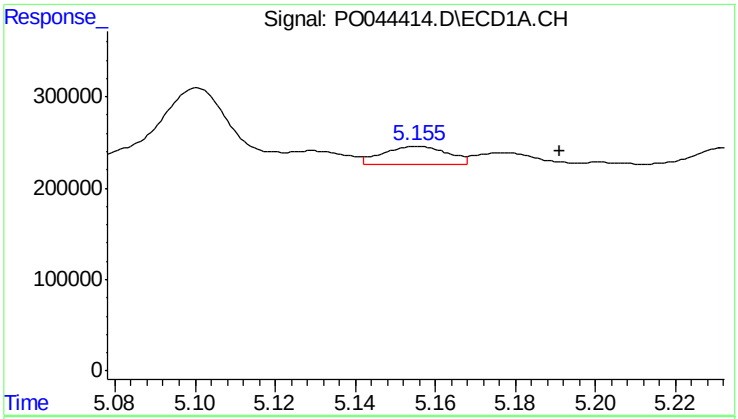
#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: 0.016 min
Response: 512313
Conc: 82.23 ng/ml



#15 AR-1232-5

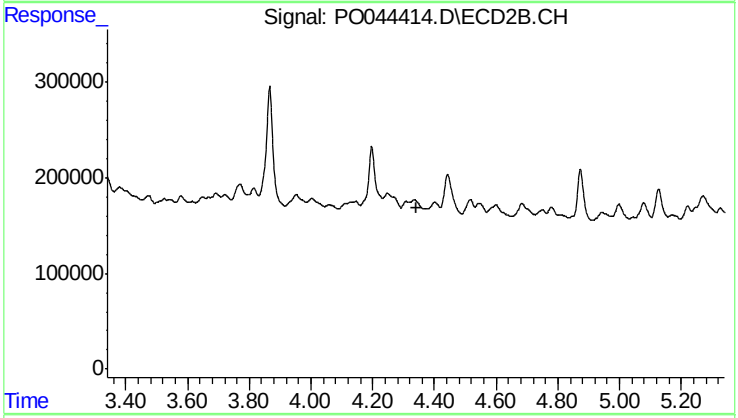
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#17 AR-1242-2

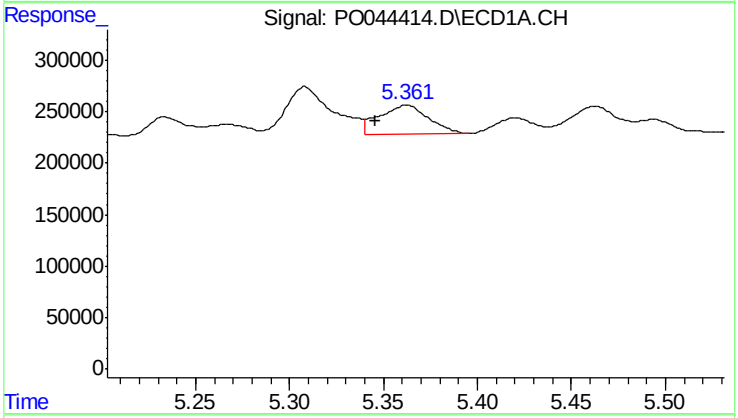
R.T.: 5.156 min
Delta R.T.: -0.036 min
Response: 216391
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



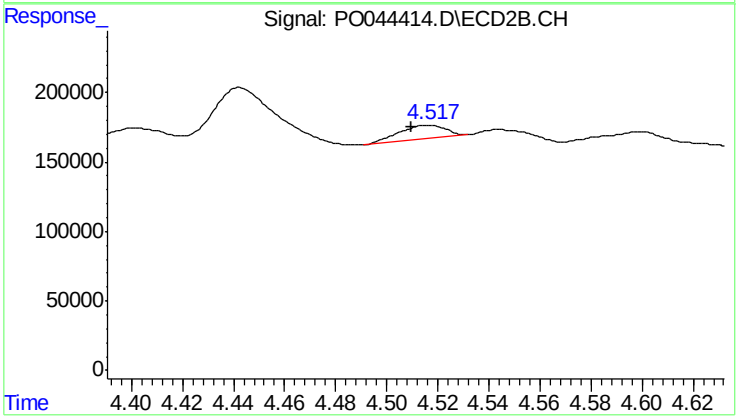
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.341 min
Response: 0
Conc: N.D.



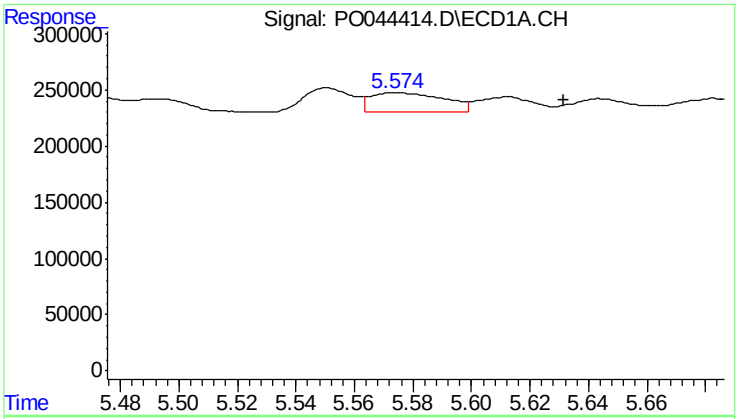
#18 AR-1242-3

R.T.: 5.362 min
Delta R.T.: 0.017 min
Response: 512313
Conc: 51.65 ng/ml



#18 AR-1242-3

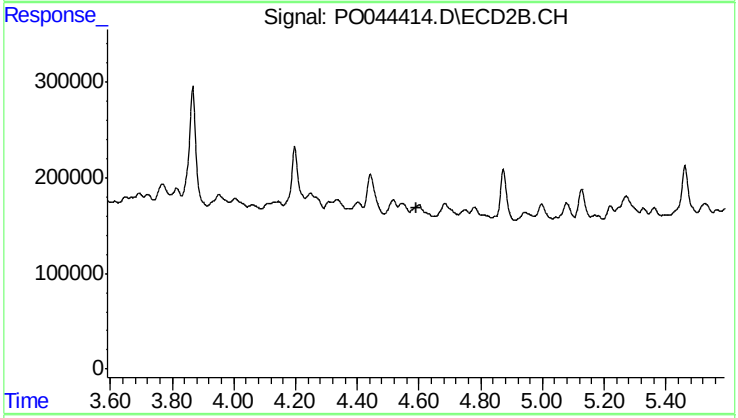
R.T.: 4.516 min
Delta R.T.: 0.007 min
Response: 127769
Conc: 9.32 ng/ml



#19 AR-1242-4

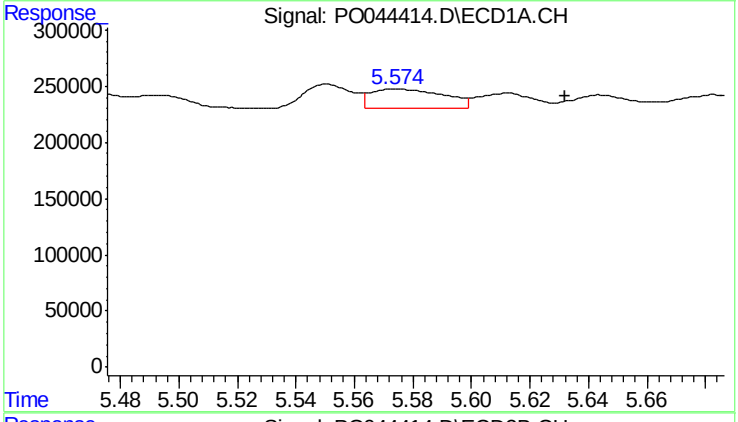
R.T.: 5.574 min
Delta R.T.: -0.057 min
Response: 297190
Conc: 32.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



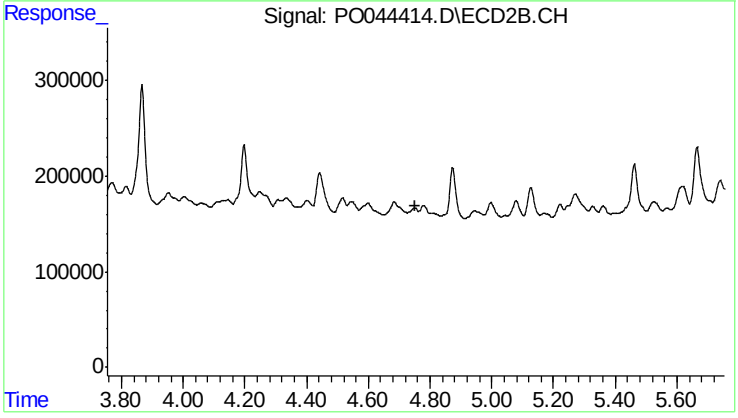
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



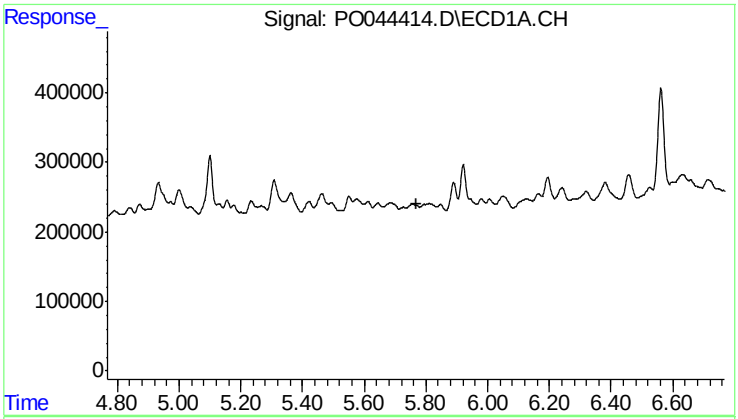
#21 AR-1248-1

R.T.: 5.574 min
Delta R.T.: -0.058 min
Response: 297190
Conc: 18.48 ng/ml



#21 AR-1248-1

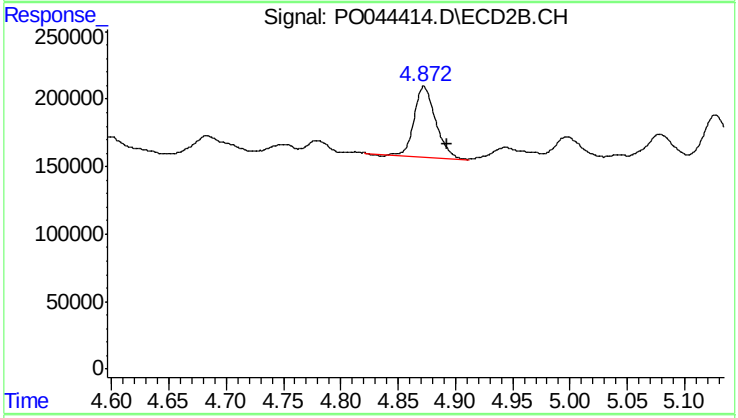
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#22 AR-1248-2

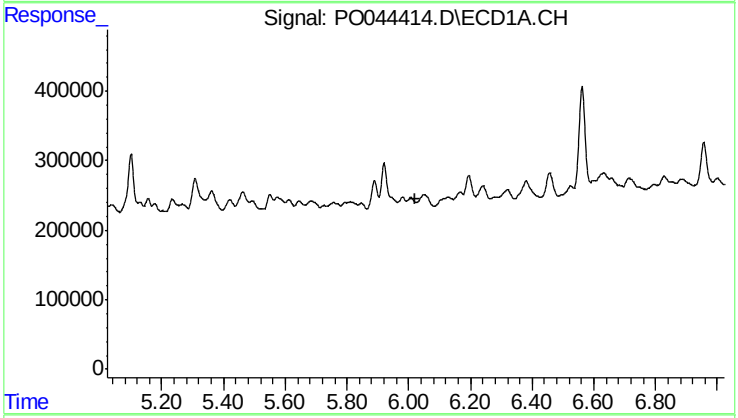
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VB16119



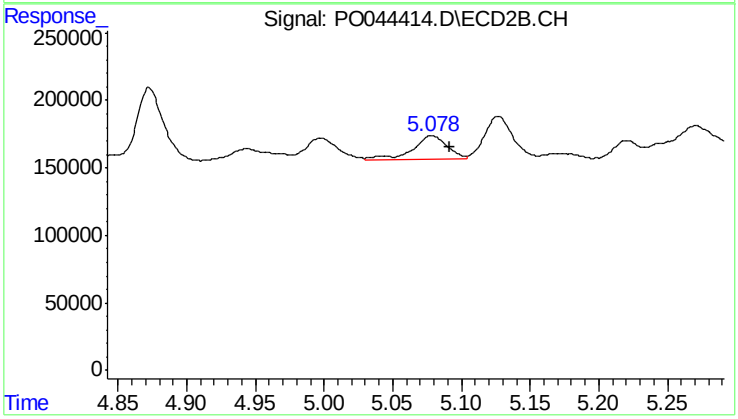
#22 AR-1248-2

R.T.: 4.873 min
Delta R.T.: -0.020 min
Response: 678440
Conc: 31.68 ng/ml



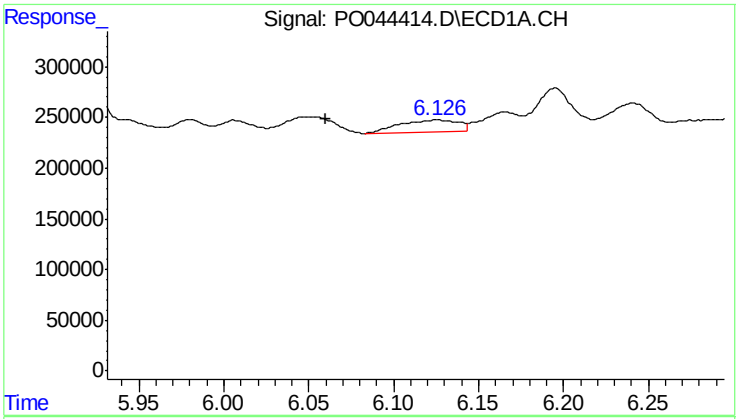
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#23 AR-1248-3

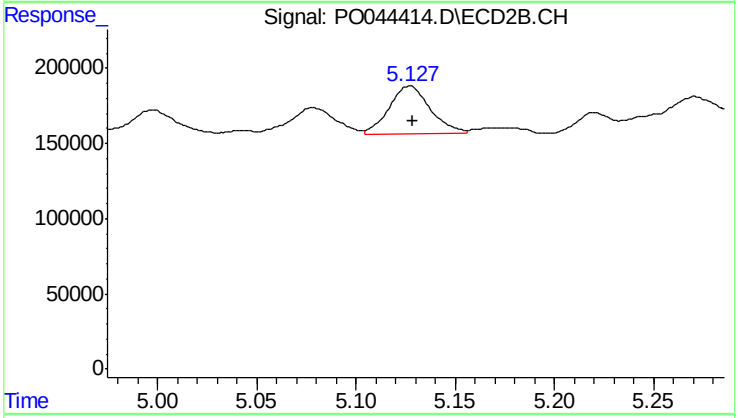
R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 311827
Conc: 9.06 ng/ml



#24 AR-1248-4

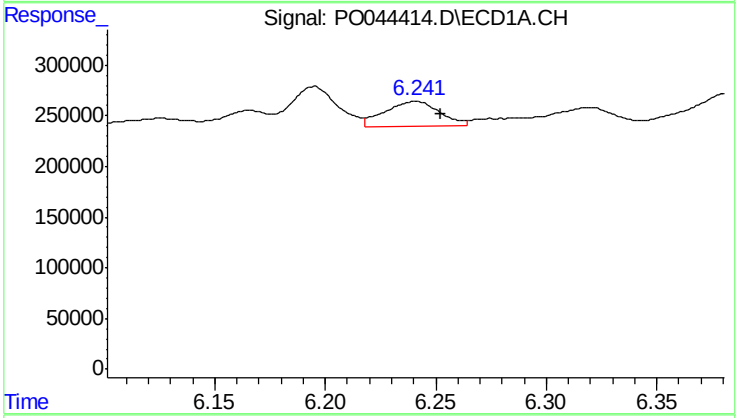
R.T.: 6.126 min
Delta R.T.: 0.066 min
Response: 289320
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



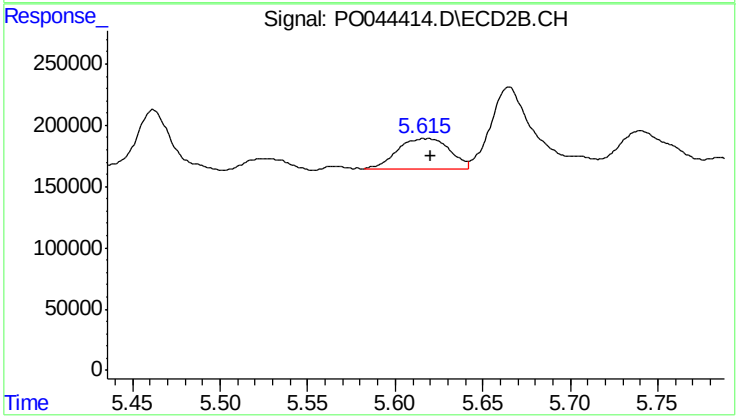
#24 AR-1248-4

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 458953
Conc: 16.25 ng/ml



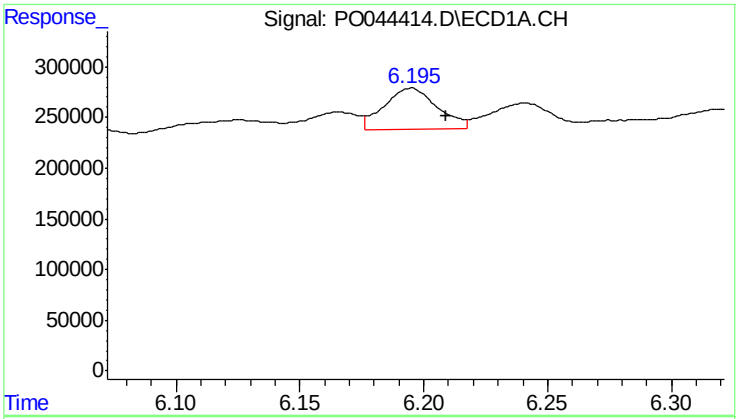
#25 AR-1248-5

R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 429458
Conc: 34.91 ng/ml



#25 AR-1248-5

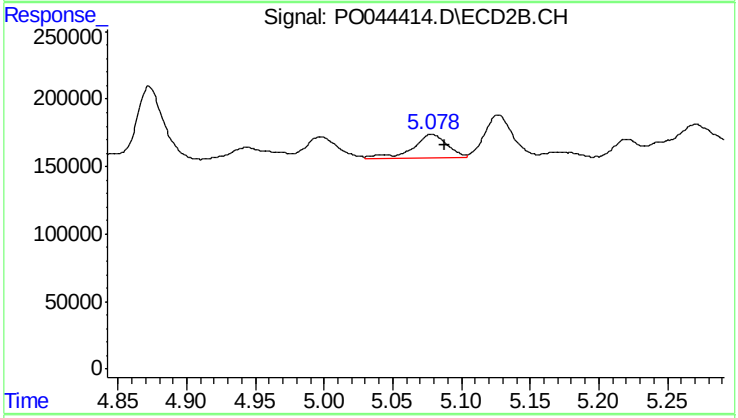
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 503562
Conc: 30.71 ng/ml



#26 AR-1254-1

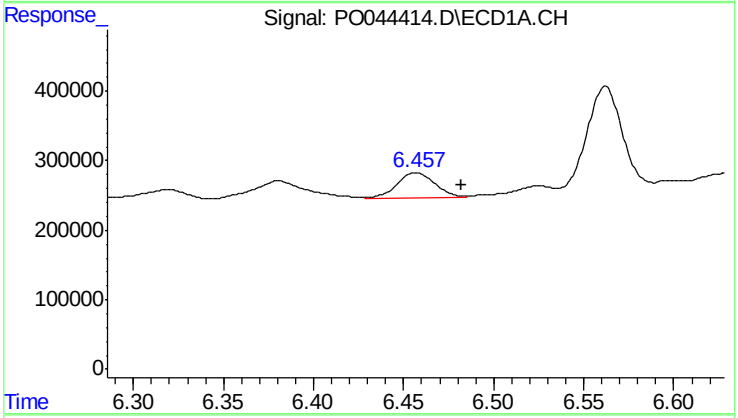
R.T.: 6.195 min
Delta R.T.: -0.014 min
Response: 614357
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



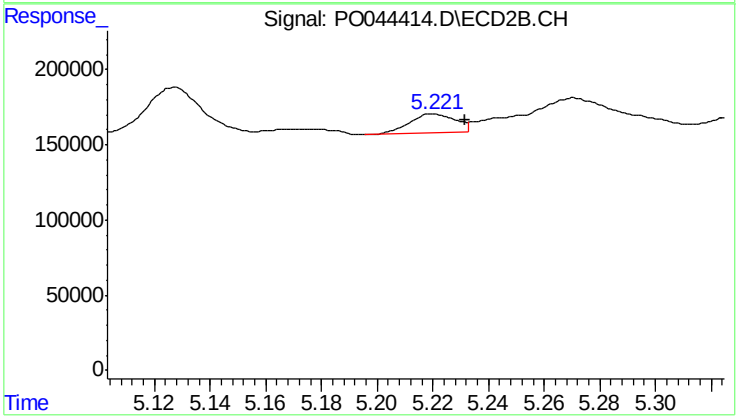
#26 AR-1254-1

R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 311827
Conc: 6.71 ng/ml



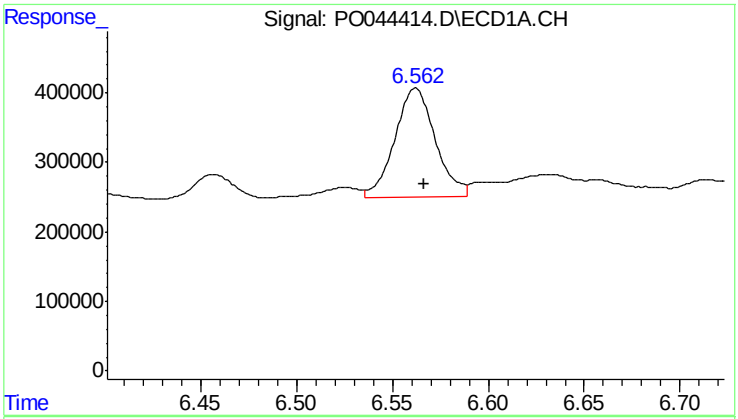
#27 AR-1254-2

R.T.: 6.457 min
Delta R.T.: -0.026 min
Response: 522370
Conc: 23.01 ng/ml



#27 AR-1254-2

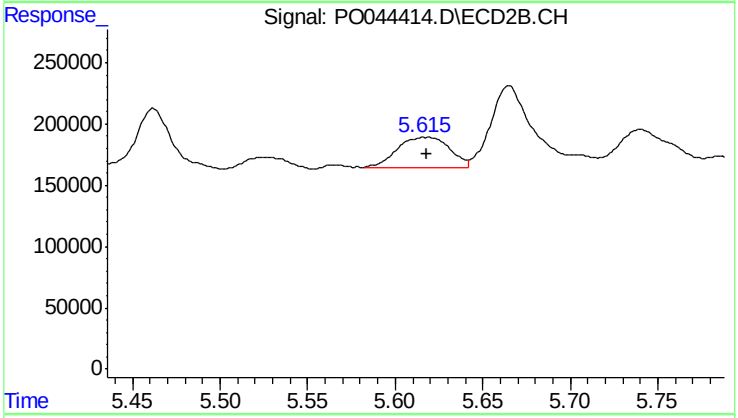
R.T.: 5.220 min
Delta R.T.: -0.012 min
Response: 141522
Conc: 3.60 ng/ml



#28 AR-1254-3

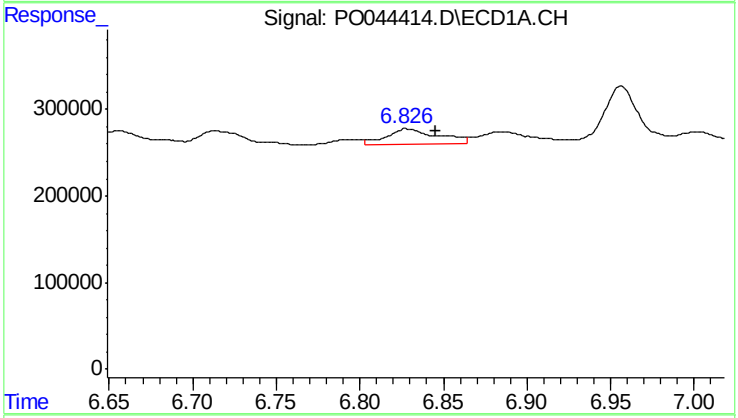
R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 2294304
Conc: 60.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



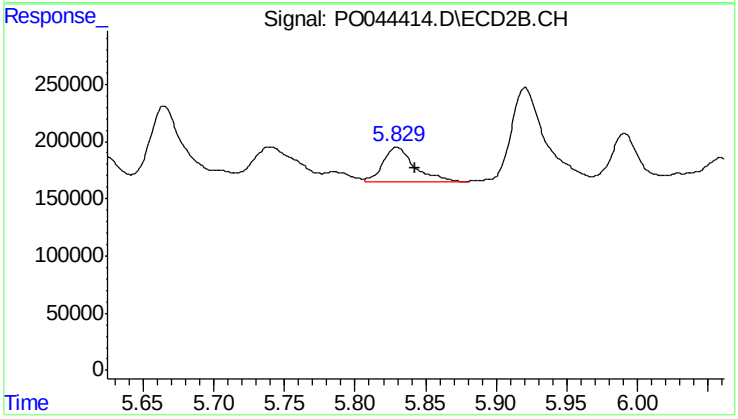
#28 AR-1254-3

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 503562
Conc: 7.87 ng/ml



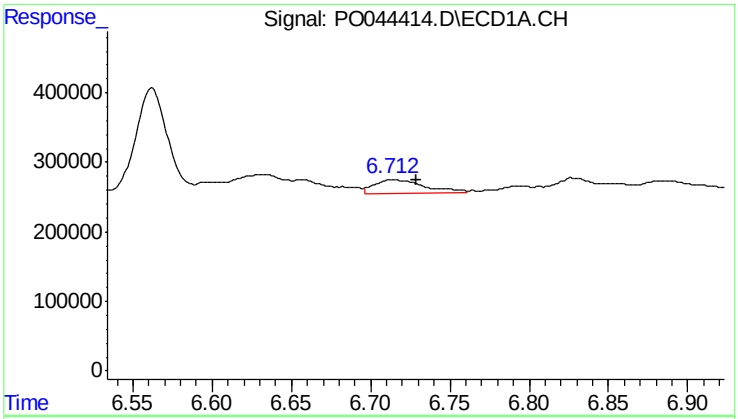
#29 AR-1254-4

R.T.: 6.828 min
Delta R.T.: -0.018 min
Response: 394391
Conc: 12.76 ng/ml



#29 AR-1254-4

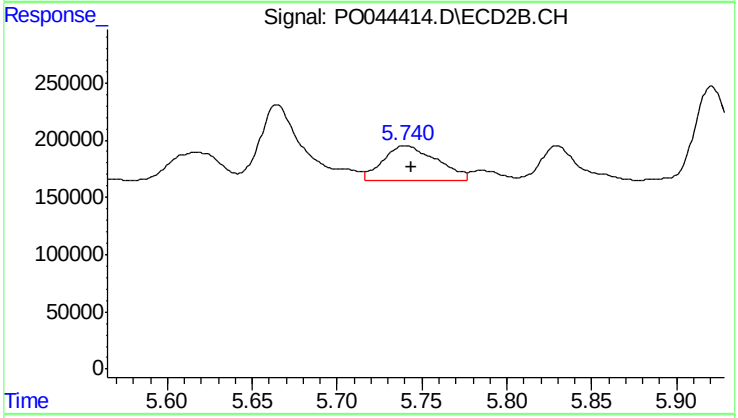
R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 457658
Conc: 8.85 ng/ml



#31 AR-1260-1

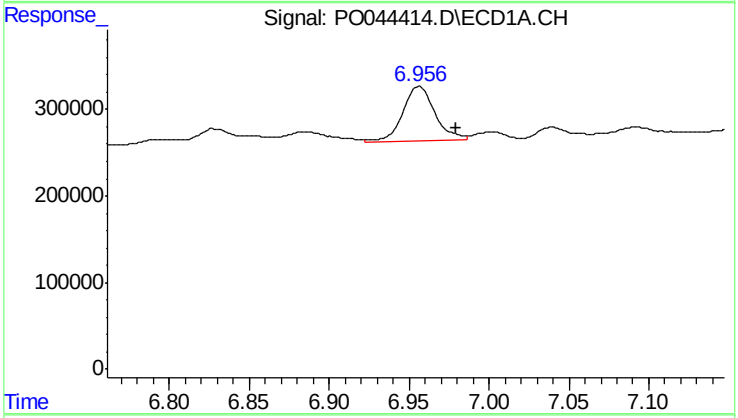
R.T.: 6.713 min
Delta R.T.: -0.015 min
Response: 419879
Conc: 16.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



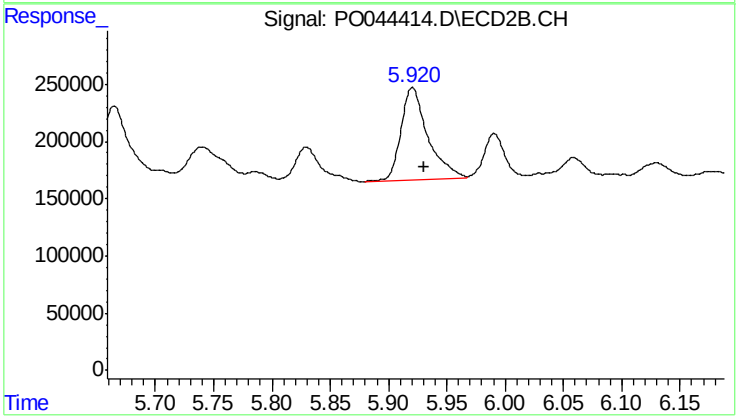
#31 AR-1260-1

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 667864
Conc: 16.72 ng/ml



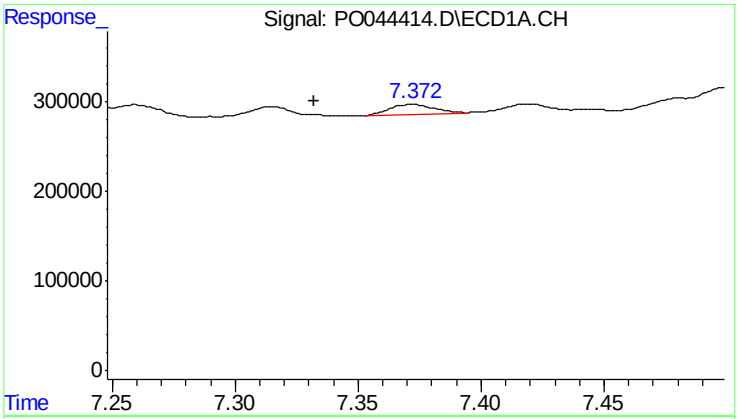
#32 AR-1260-2

R.T.: 6.956 min
Delta R.T.: -0.024 min
Response: 875601
Conc: 25.26 ng/ml



#32 AR-1260-2

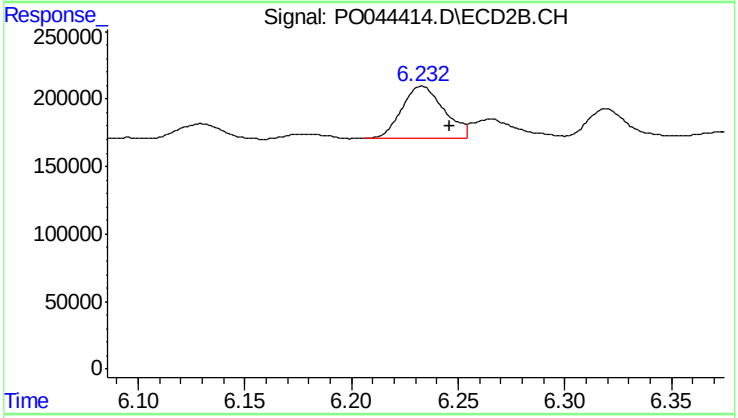
R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 1282019
Conc: 23.84 ng/ml



#33 AR-1260-3

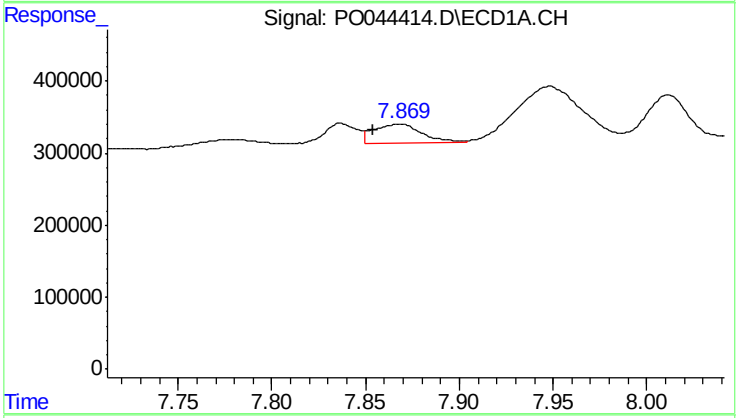
R.T.: 7.372 min
Delta R.T.: 0.040 min
Response: 147169
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



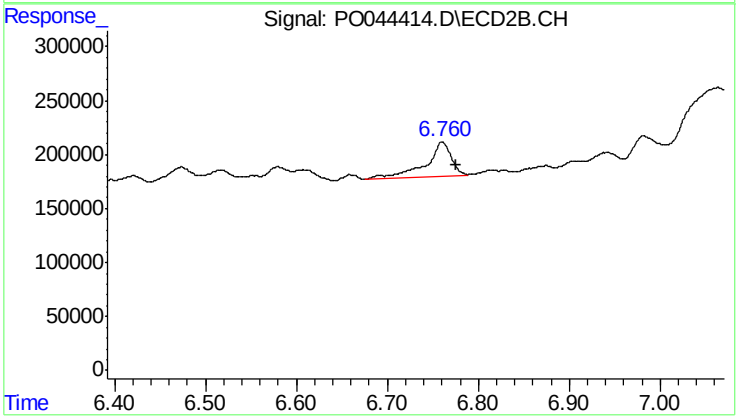
#33 AR-1260-3

R.T.: 6.233 min
Delta R.T.: -0.013 min
Response: 533131
Conc: 9.76 ng/ml



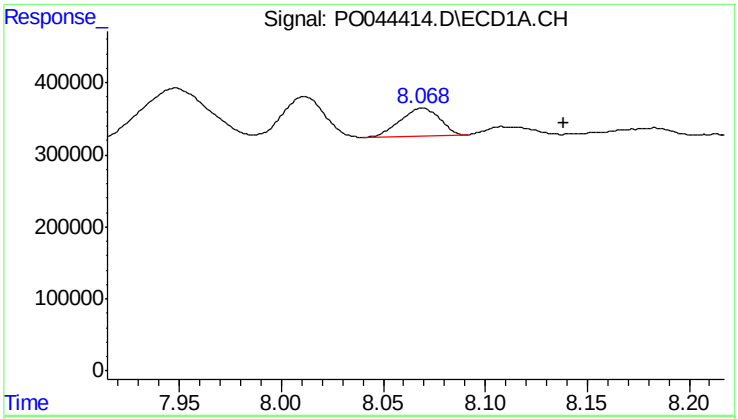
#34 AR-1260-4

R.T.: 7.869 min
Delta R.T.: 0.015 min
Response: 472253
Conc: 7.17 ng/ml



#34 AR-1260-4

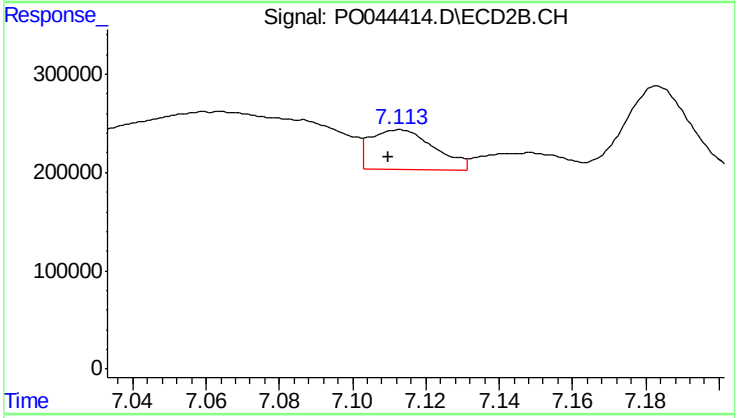
R.T.: 6.760 min
Delta R.T.: -0.015 min
Response: 620503
Conc: 5.66 ng/ml



#35 AR-1260-5

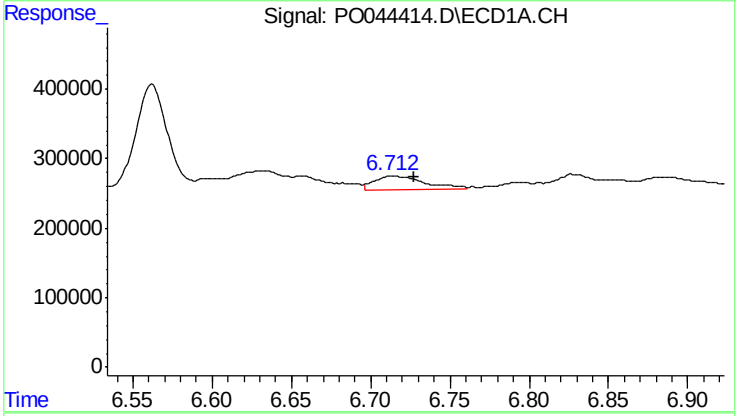
R.T.: 8.069 min
Delta R.T.: -0.070 min
Response: 531835
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



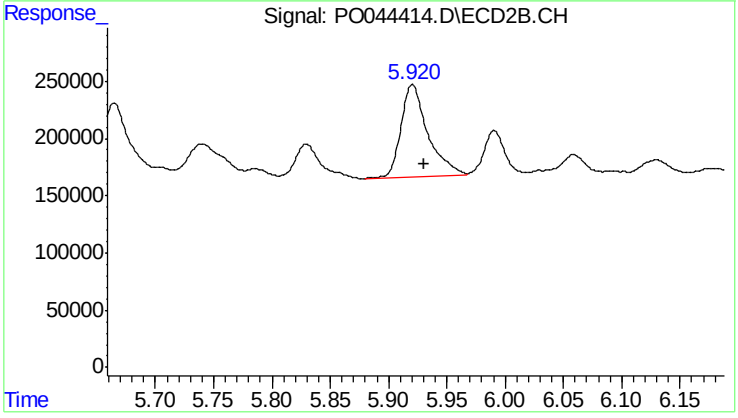
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 488678
Conc: 6.33 ng/ml



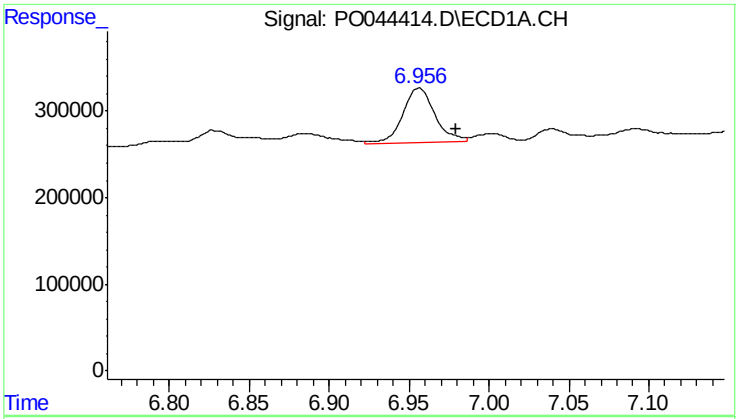
#36 AR-1262-1

R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 419879
Conc: 20.14 ng/ml



#36 AR-1262-1

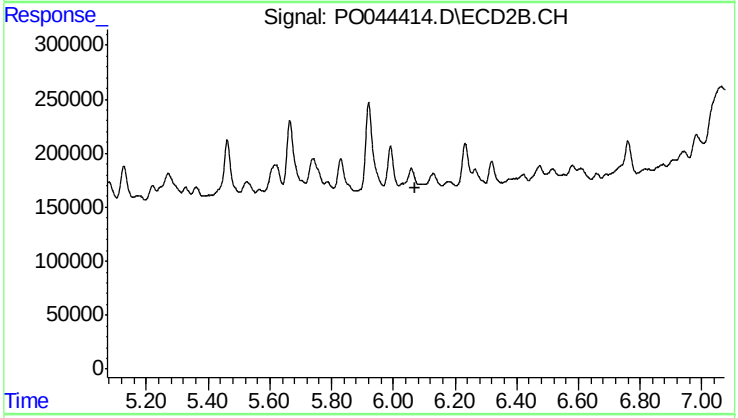
R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 1282019
Conc: 30.22 ng/ml



#37 AR-1262-2

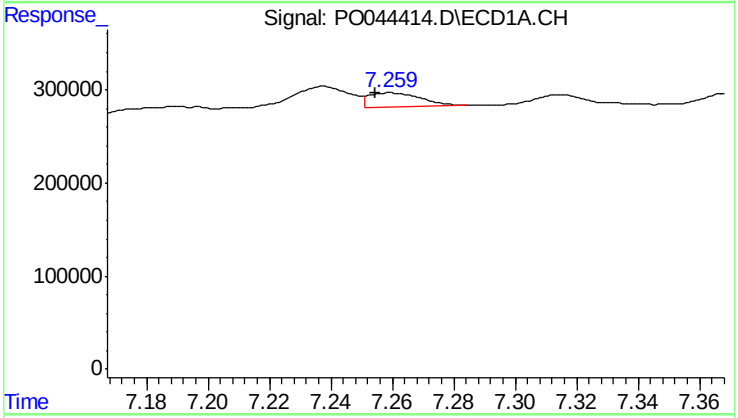
R.T.: 6.956 min
Delta R.T.: -0.023 min
Response: 875601
Conc: 31.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



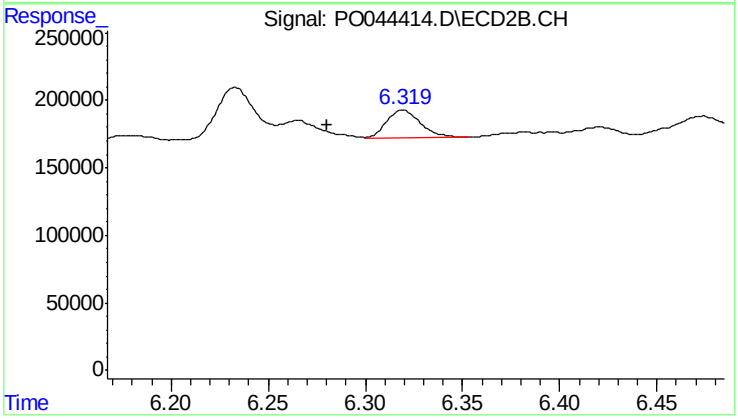
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



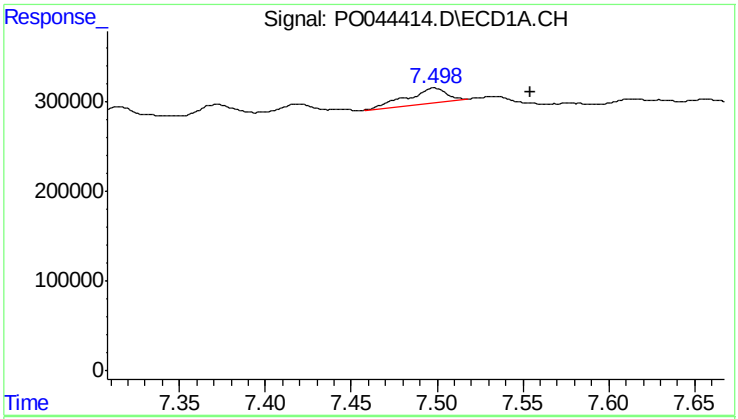
#38 AR-1262-3

R.T.: 7.260 min
Delta R.T.: 0.005 min
Response: 171479
Conc: 6.67 ng/ml



#38 AR-1262-3

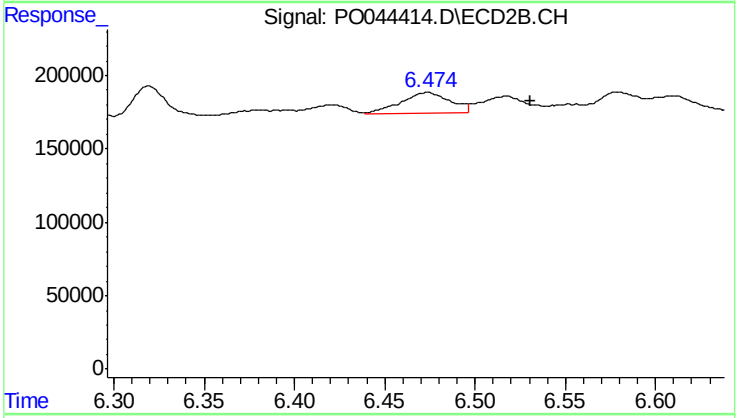
R.T.: 6.319 min
Delta R.T.: 0.039 min
Response: 258027
Conc: 3.77 ng/ml



#39 AR-1262-4

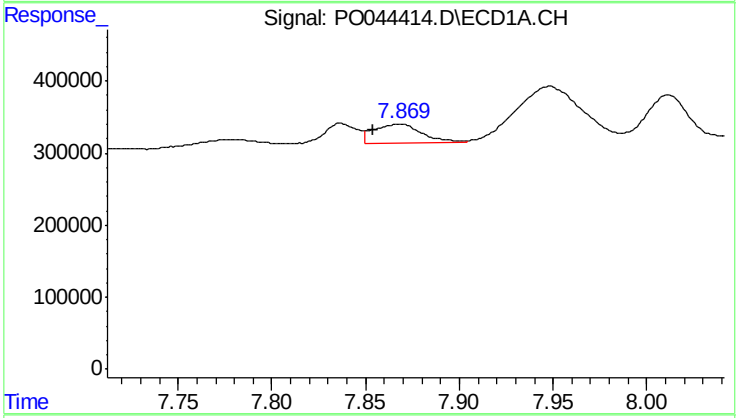
R.T.: 7.498 min
Delta R.T.: -0.056 min
Response: 268138
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



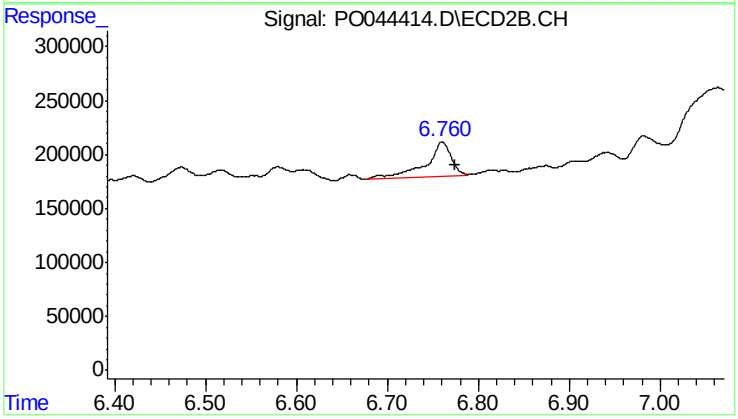
#39 AR-1262-4

R.T.: 6.474 min
Delta R.T.: -0.057 min
Response: 276371
Conc: 4.97 ng/ml



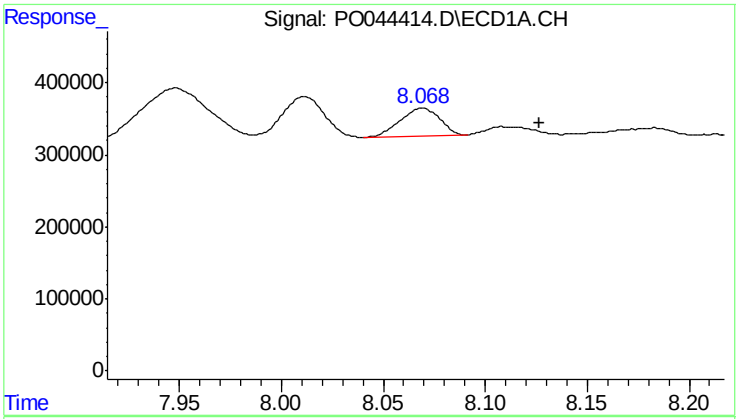
#40 AR-1262-5

R.T.: 7.869 min
Delta R.T.: 0.014 min
Response: 472253
Conc: 5.95 ng/ml



#40 AR-1262-5

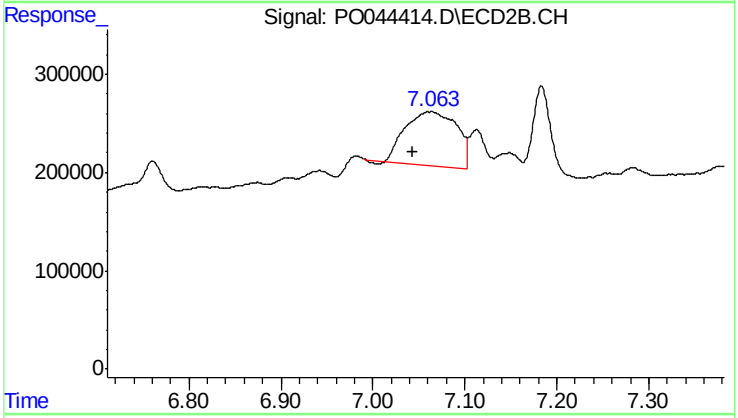
R.T.: 6.760 min
Delta R.T.: -0.014 min
Response: 620503
Conc: 4.80 ng/ml



#41 AR-1268-1

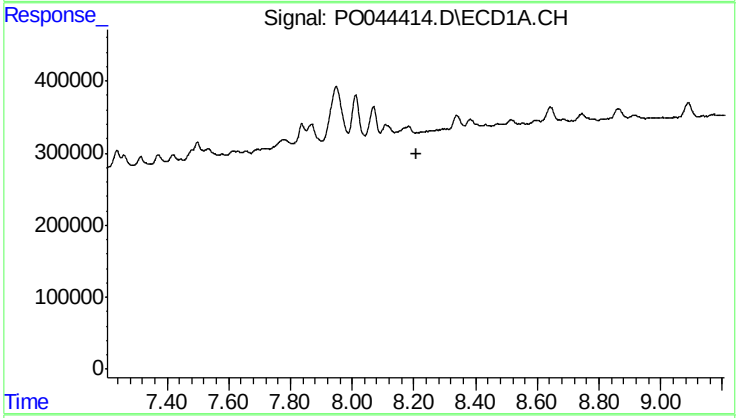
R.T.: 8.069 min
Delta R.T.: -0.058 min
Response: 531835
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



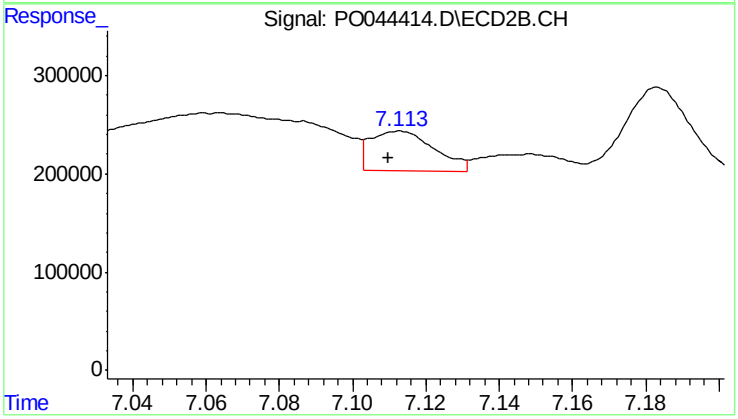
#41 AR-1268-1

R.T.: 7.064 min
Delta R.T.: 0.021 min
Response: 2136796
Conc: 16.72 ng/ml



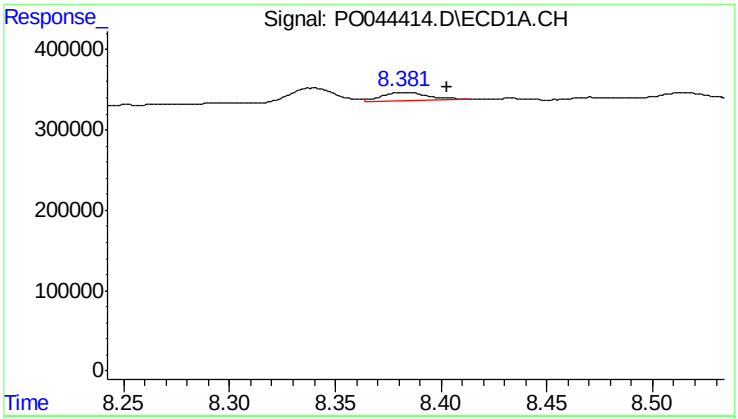
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#42 AR-1268-2

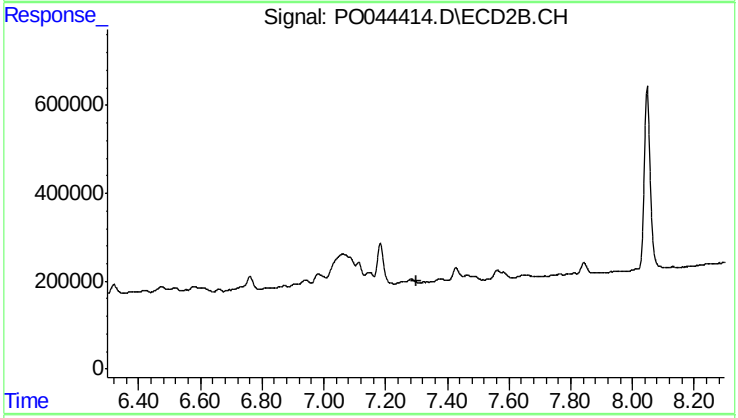
R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 488678
Conc: 4.14 ng/ml



#43 AR-1268-3

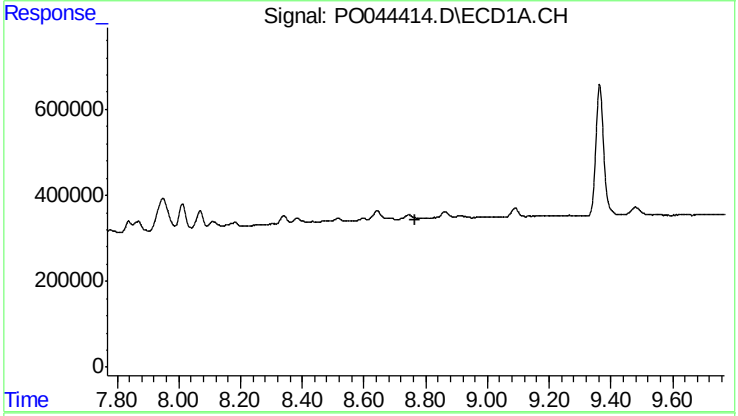
R.T.: 8.382 min
Delta R.T.: -0.021 min
Response: 149740
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



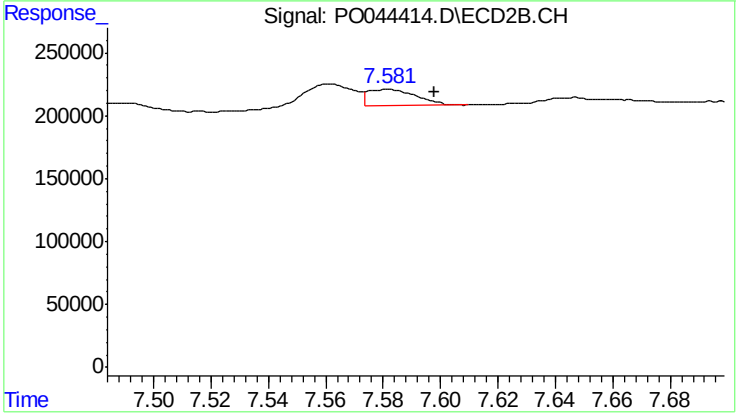
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



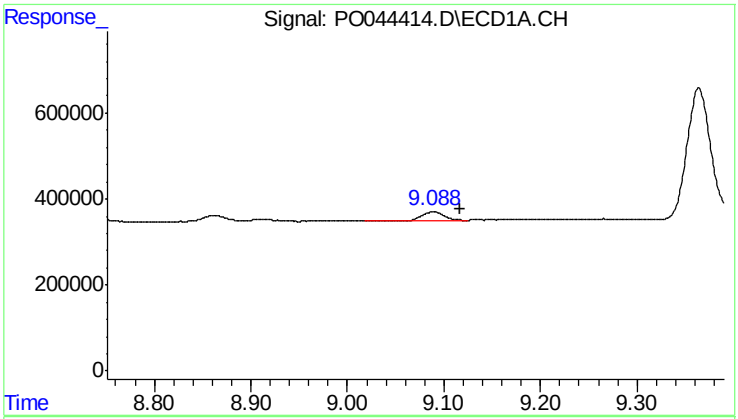
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.



#44 AR-1268-4

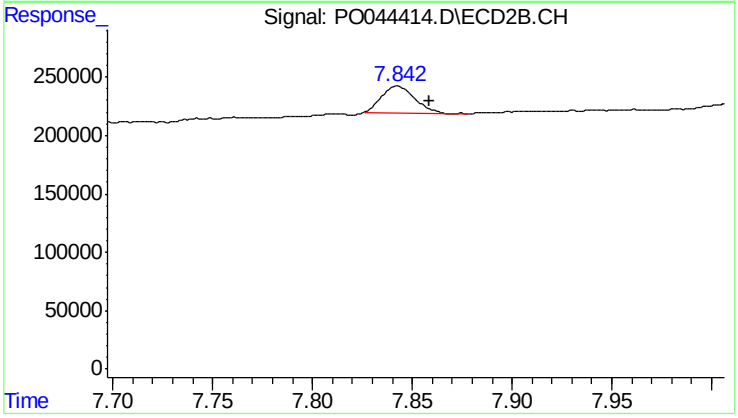
R.T.: 7.582 min
Delta R.T.: -0.016 min
Response: 149843
Conc: 3.64 ng/ml



#45 AR-1268-5

R.T.: 9.089 min
Delta R.T.: -0.027 min
Response: 331711
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB16119



#45 AR-1268-5

R.T.: 7.842 min
Delta R.T.: -0.016 min
Response: 270668
Conc: 0.90 ng/ml