Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO031318\
Data File : PO042997.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2018 12:28
Operator : SM/UA
Sample : J1830-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 101.16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 12:44:20 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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...	4.087	3.339	6077795	7623618	24.535	20.630	
2)	SA	Decachlor...	9.455	8.113	4645089	5715349	18.380	14.821	
		Target Compounds							
3)	L1	AR-1016-1	0.000	4.155	0	467688	N.D.	49.408	#
4)	L1	AR-1016-2	0.000	4.591	0	871440	N.D.	106.350	#
5)	L1	AR-1016-3	0.000	4.630	0	594645	N.D.	57.236	#
6)	L1	AR-1016-4	0.000	4.793	0	1536683	N.D.	138.376	#
7)	L1	AR-1016-5	6.064	5.131	613225	2577730	85.184	243.863	#
12)	L3	AR-1232-2	0.000	4.436	0	197342	N.D.	19.627	#
13)	L3	AR-1232-3	0.000	4.436	0	197342	N.D.	47.856	#
14)	L3	AR-1232-4	0.000	4.591	0	871440	N.D.	281.247	#
15)	L3	AR-1232-5	0.000	4.630	0	594645	N.D.	275.042	#
16)	L4	AR-1242-1	0.000	3.975	0	962422	N.D.	379.241	#
17)	L4	AR-1242-2	0.000	4.436	0	197342	N.D.	11.501	#
18)	L4	AR-1242-3	0.000	4.591	0	871440	N.D.	165.666	#
19)	L4	AR-1242-4	0.000	4.630	0	594645	N.D.	113.588	#
20)	L4	AR-1242-5	0.000	4.830	0	557516	N.D.	96.421	#
21)	L5	AR-1248-1	0.000	4.830	0	557516	N.D.	50.999	#
22)	L5	AR-1248-2	0.000	4.932	0	1182785	N.D.	121.641	#
23)	L5	AR-1248-3	6.064	5.168	613225	1848931	67.060	109.014	#
24)	L5	AR-1248-4	0.000	5.168	0	1848931	N.D.	136.933	#
25)	L5	AR-1248-5	6.304	5.660	2876658	949774	481.542	123.260	#
26)	L6	AR-1254-1	6.304	5.168	2876658	1848931	204.352	99.965	#
27)	L6	AR-1254-2	6.610	5.324	1863214	6368057	214.226	385.099	#
28)	L6	AR-1254-3	6.610	5.660	1863214	949774	120.214	34.522	#
29)	L6	AR-1254-4	0.000	5.883	0	794376	N.D.	40.767	#
30)	L6	AR-1254-5	0.000	6.241	0	374542	N.D.	28.277	#
31)	L7	AR-1260-1	0.000	5.789	0	578935	N.D.	23.980	#
32)	L7	AR-1260-2	0.000	5.969	0	2220373	N.D.	66.098	#
33)	L7	AR-1260-3	0.000	6.115	0	461543	N.D.	16.213	#
34)	L7	AR-1260-4	0.000	6.287	0	502728	N.D.	14.705	#
35)	L7	AR-1260-5	0.000	6.815	0	548696	N.D.	8.108	#
36)	L8	AR-1262-1	0.000	5.969	0	2220373	N.D.	99.969	#
37)	L8	AR-1262-2	0.000	6.187	0	537732	N.D.	26.739	#
40)	L8	AR-1262-5	0.000	6.815	0	548696	N.D.	8.660	#

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

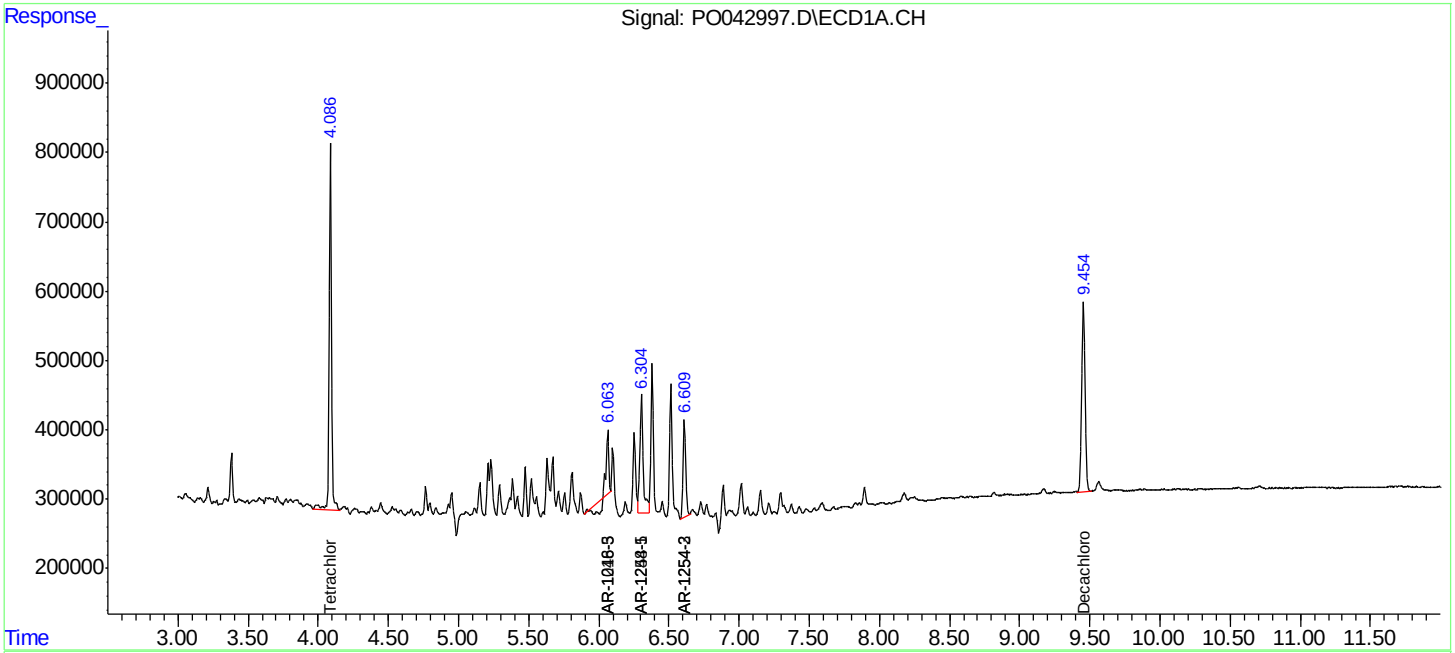
Quantitation Report (Not Reviewed)

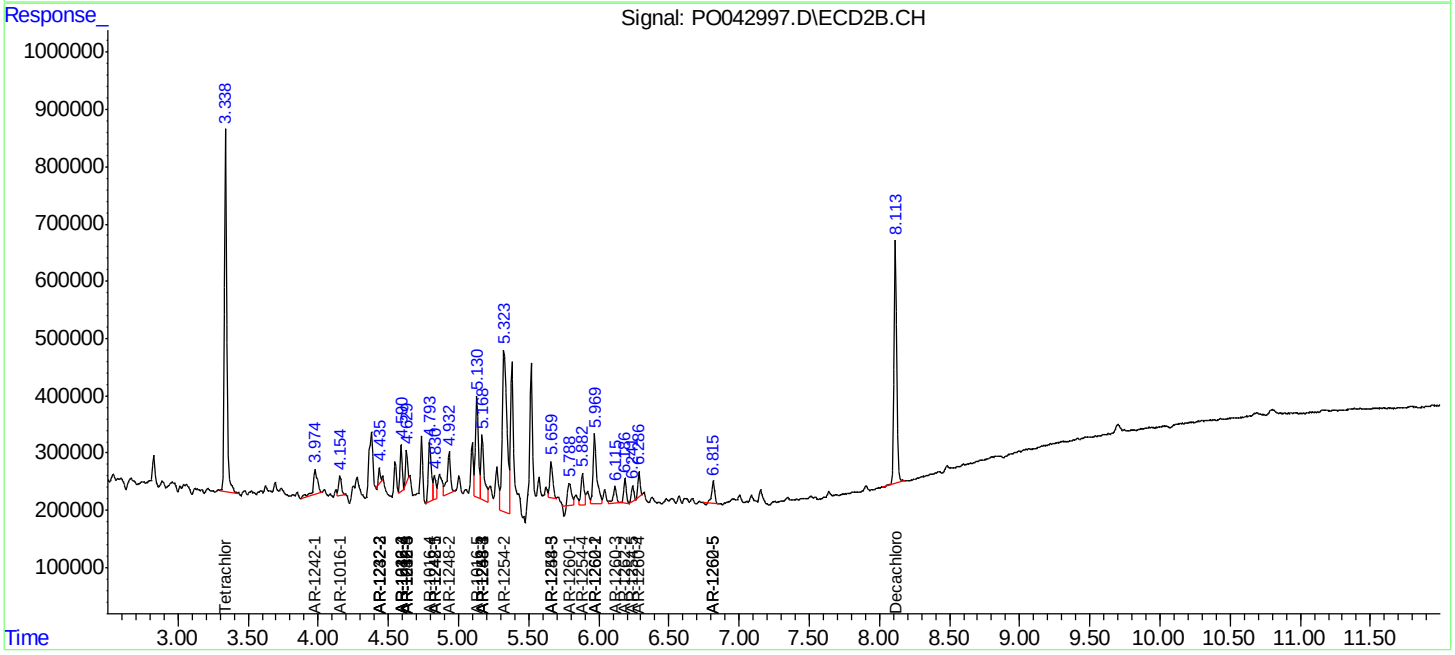
Data Path : P:\HPCHEM1\ECD_O\Data\PO031318\
Data File : PO042997.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2018 12:28
Operator : SM/UA
Sample : J1830-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

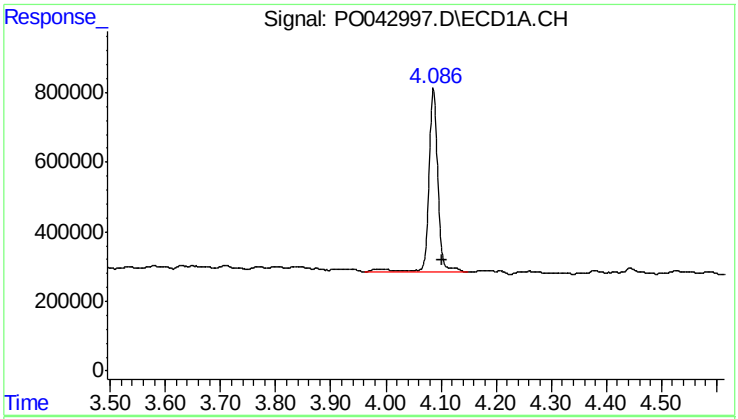
Instrument : ECD_O
ClientSampleId : 101.16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 12:44:20 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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



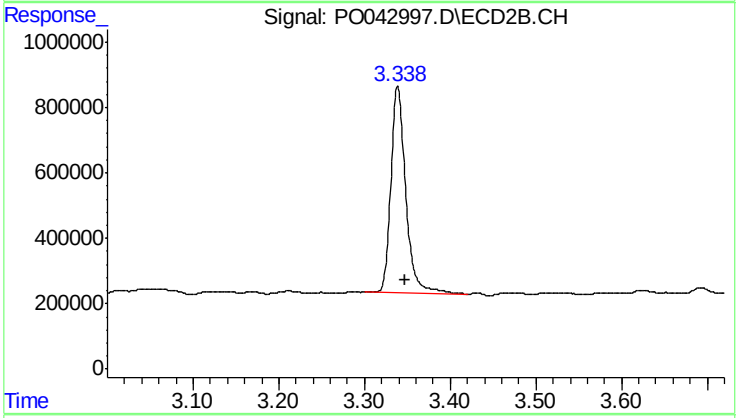




#1 Tetrachloro-m-xylene

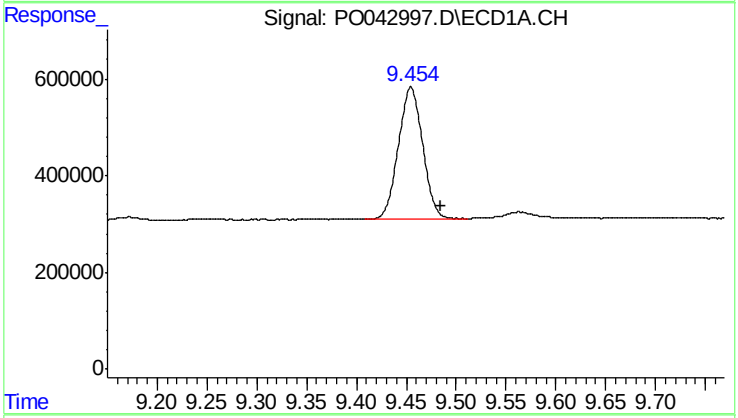
R.T.: 4.087 min
Delta R.T.: -0.015 min
Response: 6077795
Conc: 24.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
101.16



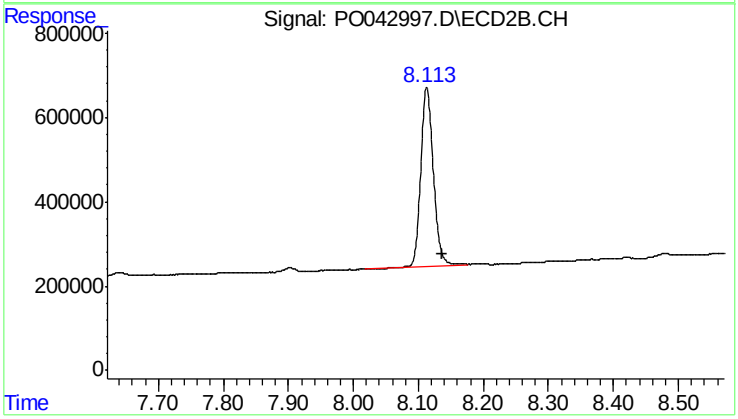
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: -0.009 min
Response: 7623618
Conc: 20.63 ng/ml



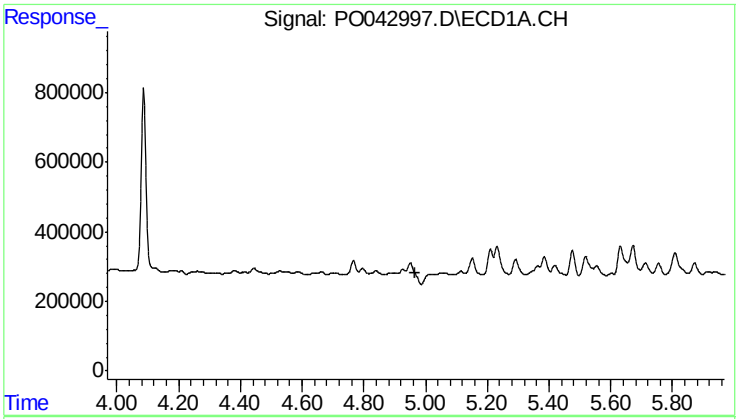
#2 Decachlorobiphenyl

R.T.: 9.455 min
Delta R.T.: -0.030 min
Response: 4645089
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

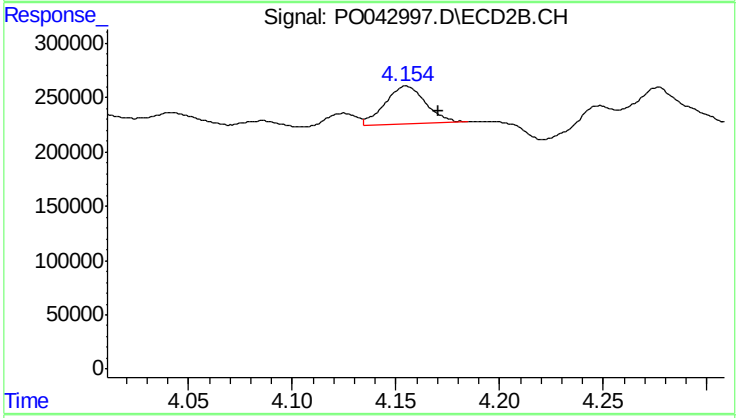
R.T.: 8.113 min
Delta R.T.: -0.023 min
Response: 5715349
Conc: 14.82 ng/ml



#3 AR-1016-1

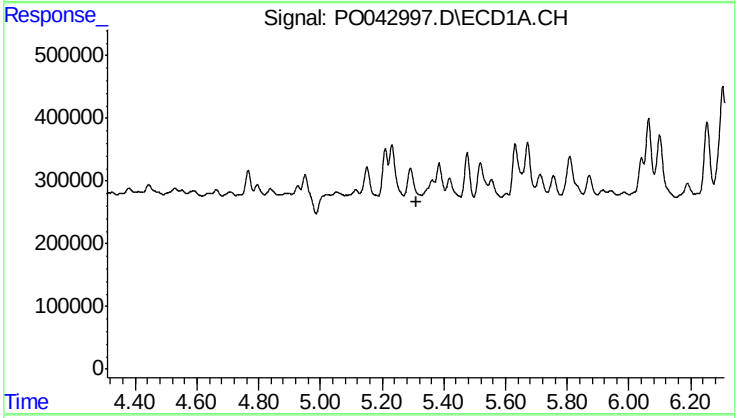
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.16



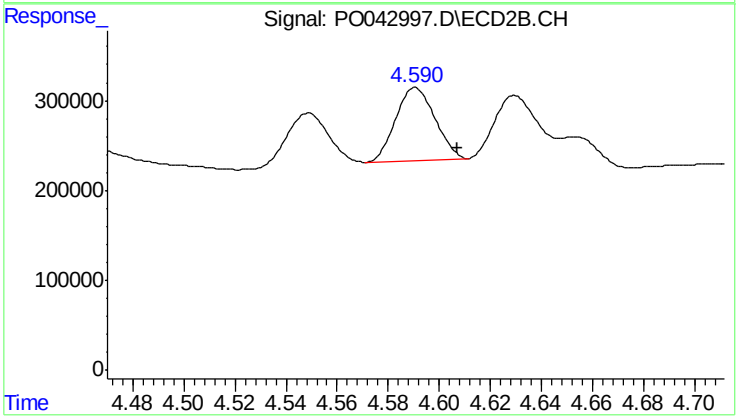
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: -0.016 min
Response: 467688
Conc: 49.41 ng/ml



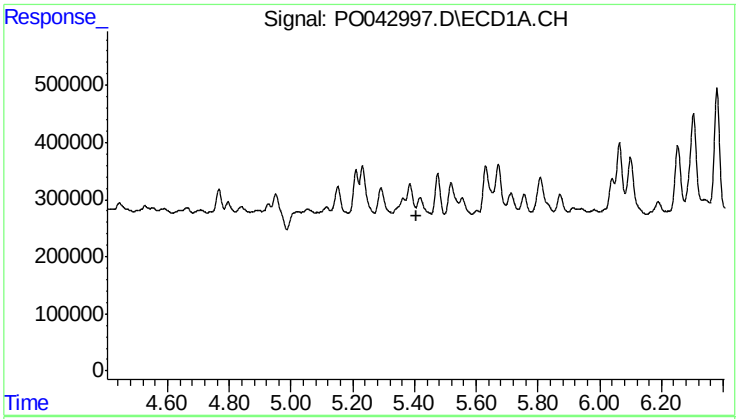
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#4 AR-1016-2

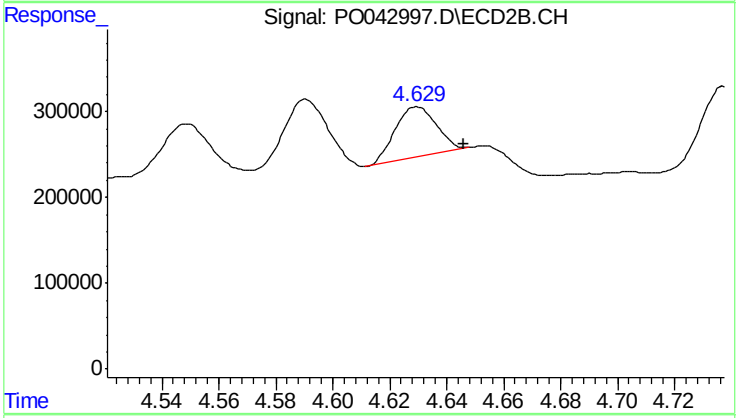
R.T.: 4.591 min
Delta R.T.: -0.017 min
Response: 871440
Conc: 106.35 ng/ml



#5 AR-1016-3

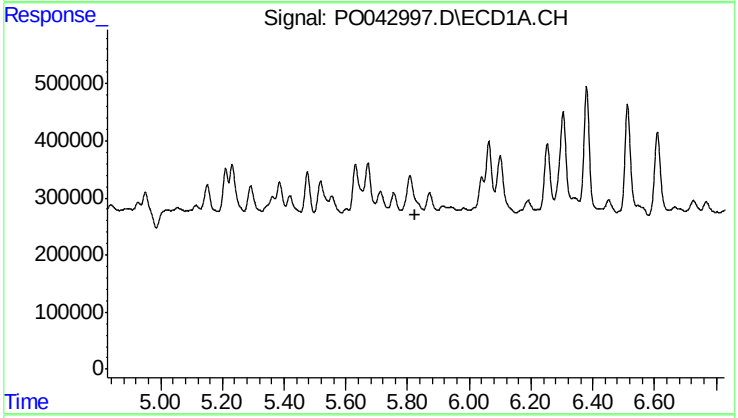
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.16



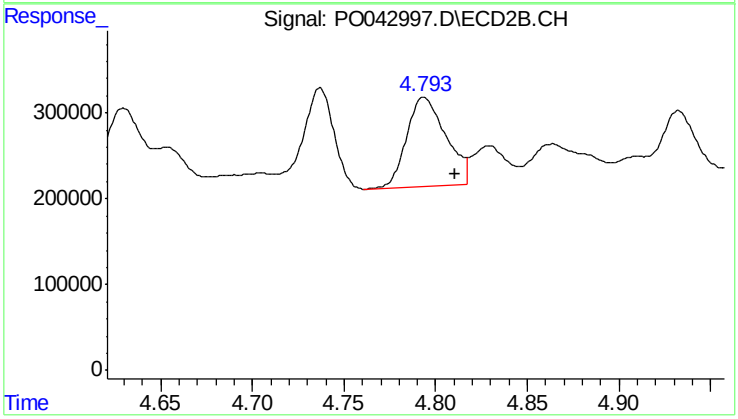
#5 AR-1016-3

R.T.: 4.630 min
Delta R.T.: -0.016 min
Response: 594645
Conc: 57.24 ng/ml



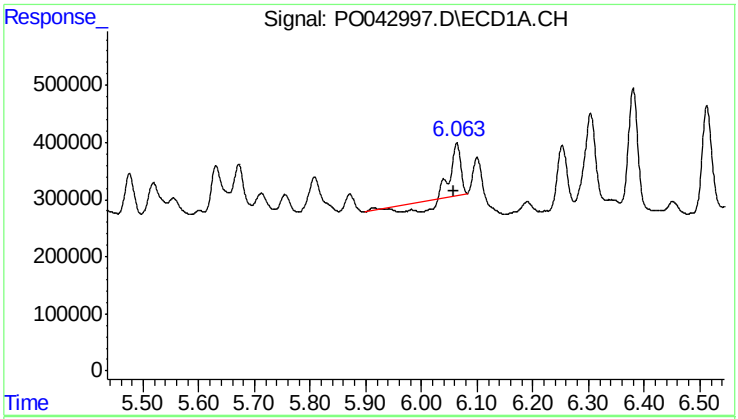
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



#6 AR-1016-4

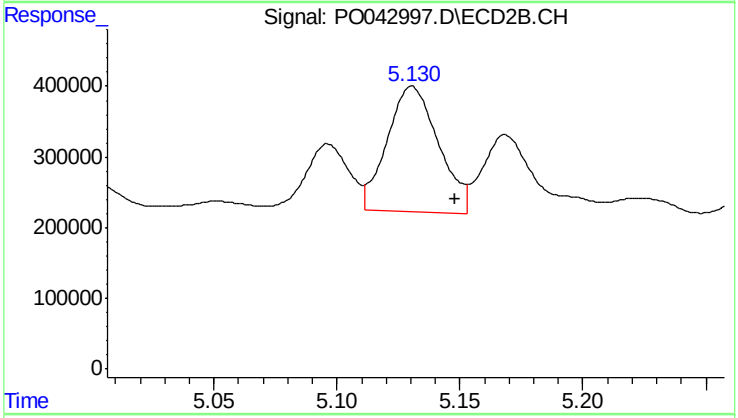
R.T.: 4.793 min
Delta R.T.: -0.017 min
Response: 1536683
Conc: 138.38 ng/ml



#7 AR-1016-5

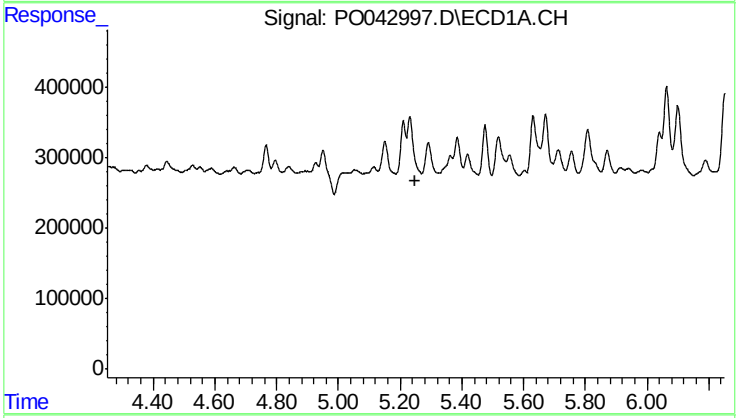
R.T.: 6.064 min
Delta R.T.: 0.006 min
Response: 613225
Conc: 85.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
101.16



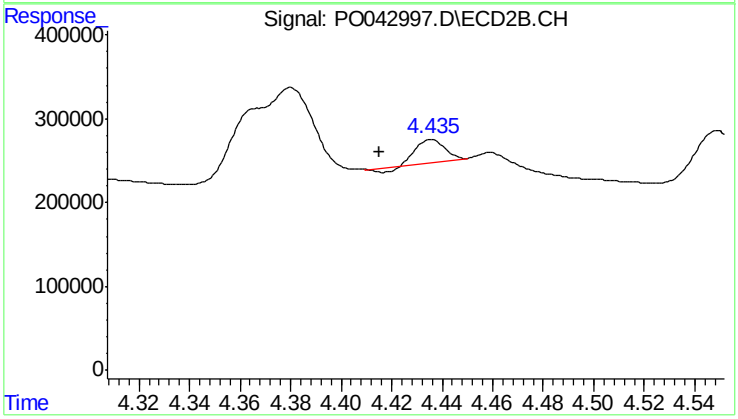
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.017 min
Response: 2577730
Conc: 243.86 ng/ml



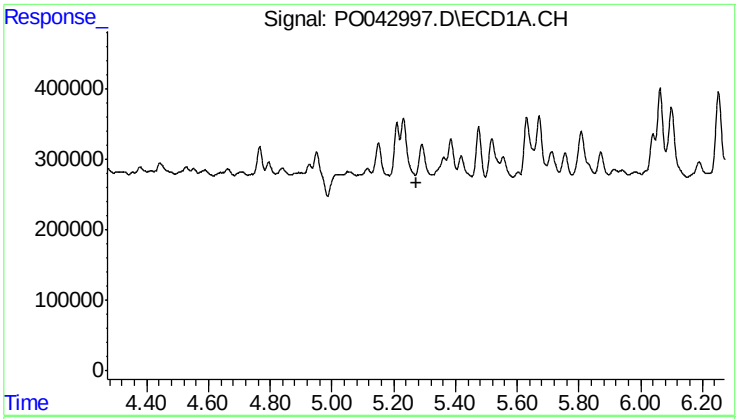
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#12 AR-1232-2

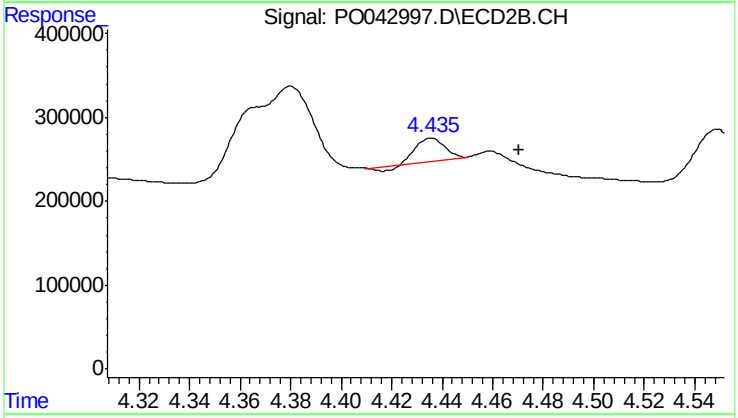
R.T.: 4.436 min
Delta R.T.: 0.021 min
Response: 197342
Conc: 19.63 ng/ml



#13 AR-1232-3

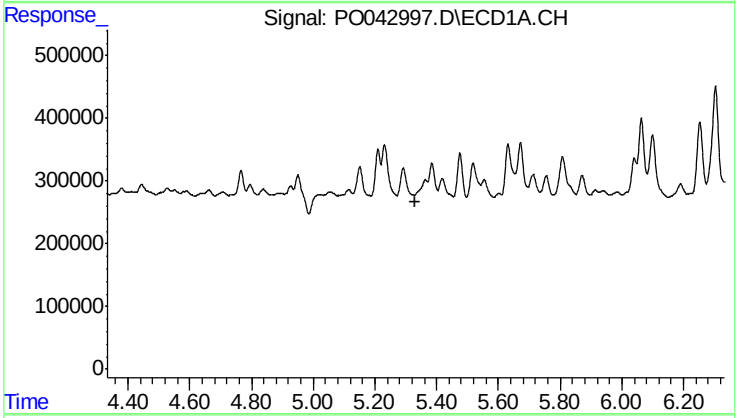
R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.16



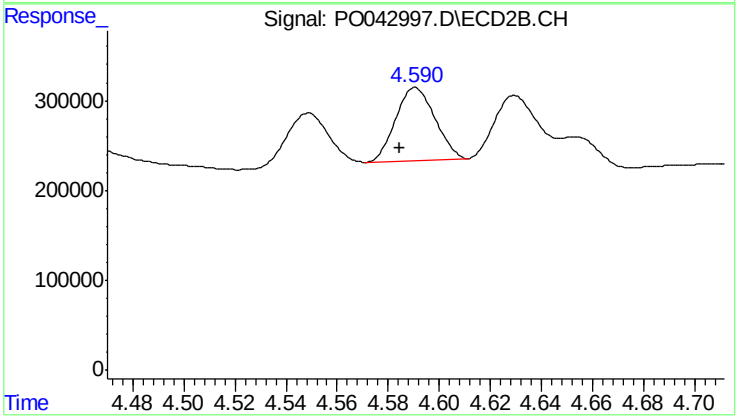
#13 AR-1232-3

R.T.: 4.436 min
Delta R.T.: -0.035 min
Response: 197342
Conc: 47.86 ng/ml



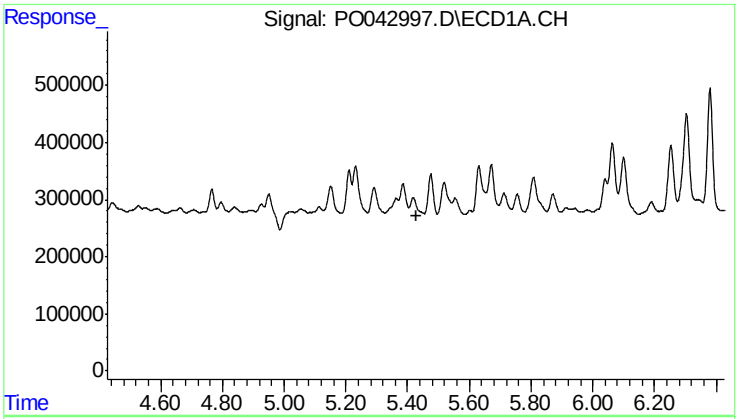
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.333 min
Response: 0
Conc: N.D.



#14 AR-1232-4

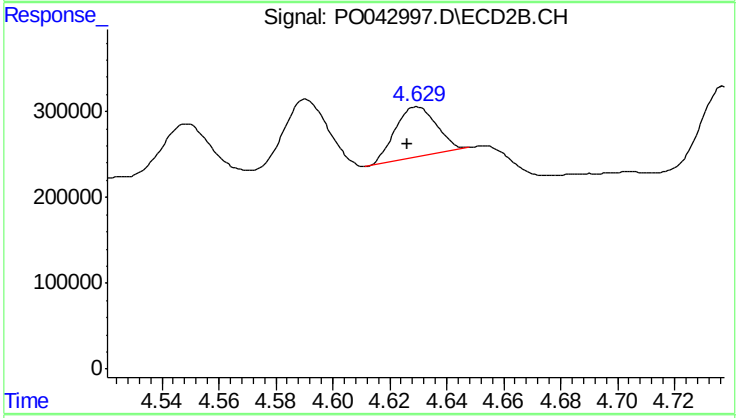
R.T.: 4.591 min
Delta R.T.: 0.006 min
Response: 871440
Conc: 281.25 ng/ml



#15 AR-1232-5

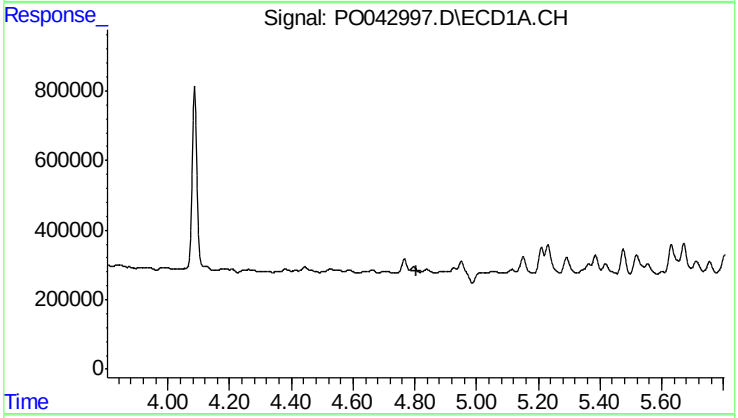
R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.16



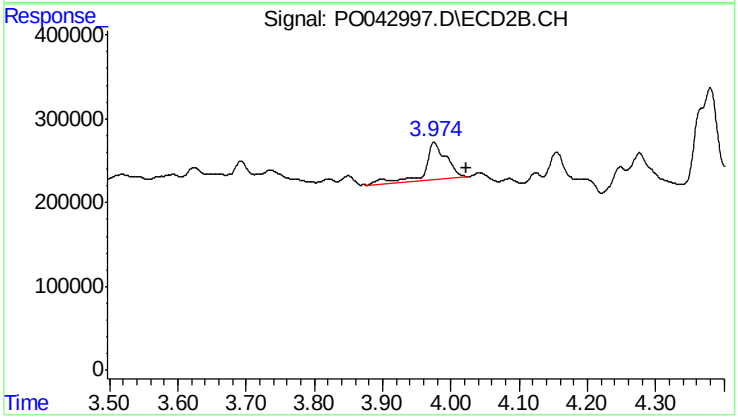
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: 0.003 min
Response: 594645
Conc: 275.04 ng/ml



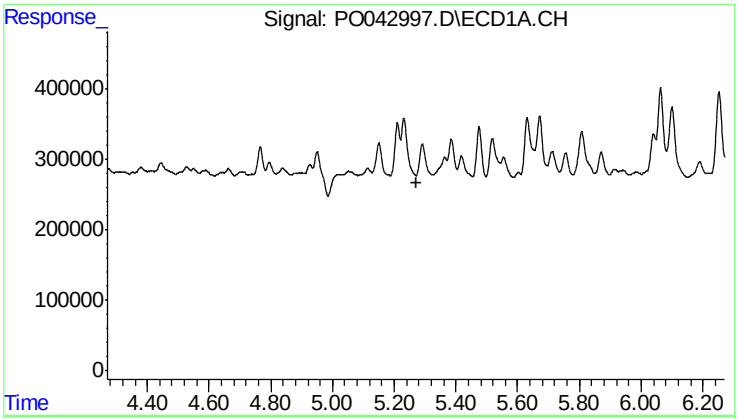
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#16 AR-1242-1

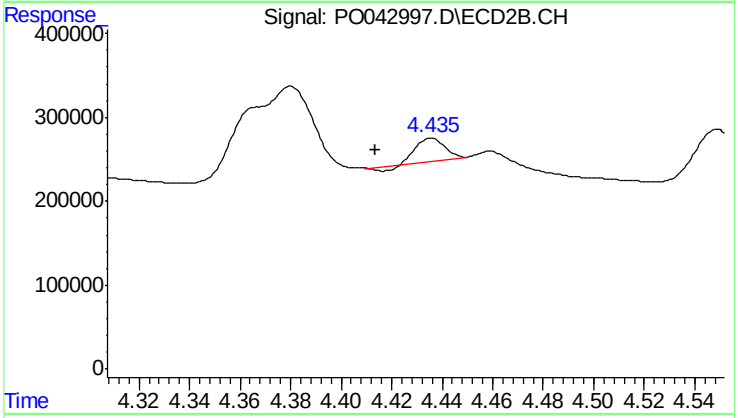
R.T.: 3.975 min
Delta R.T.: -0.047 min
Response: 962422
Conc: 379.24 ng/ml



#17 AR-1242-2

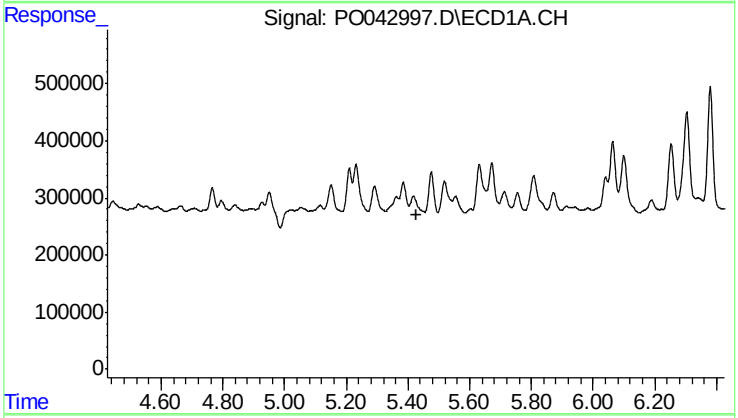
R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.16



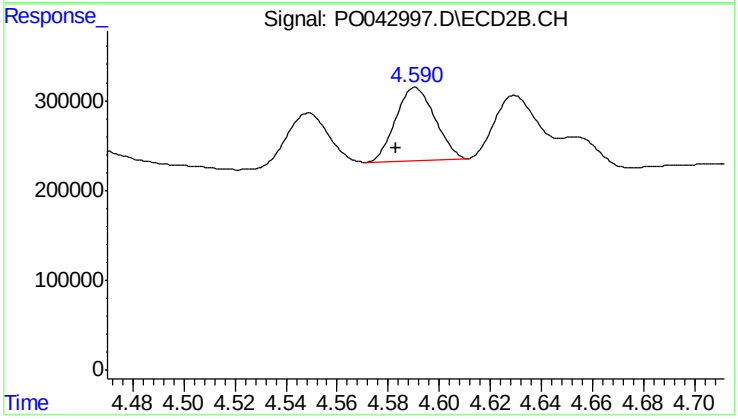
#17 AR-1242-2

R.T.: 4.436 min
Delta R.T.: 0.022 min
Response: 197342
Conc: 11.50 ng/ml



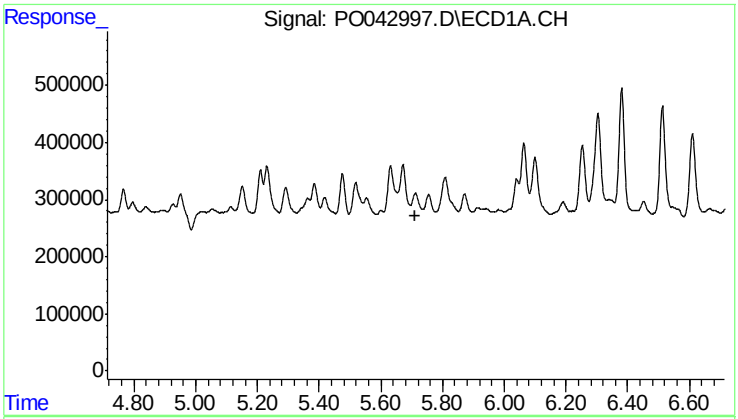
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

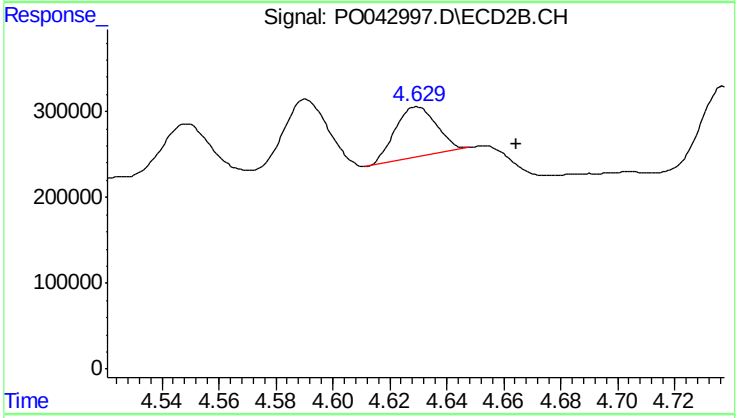
R.T.: 4.591 min
Delta R.T.: 0.008 min
Response: 871440
Conc: 165.67 ng/ml



#19 AR-1242-4

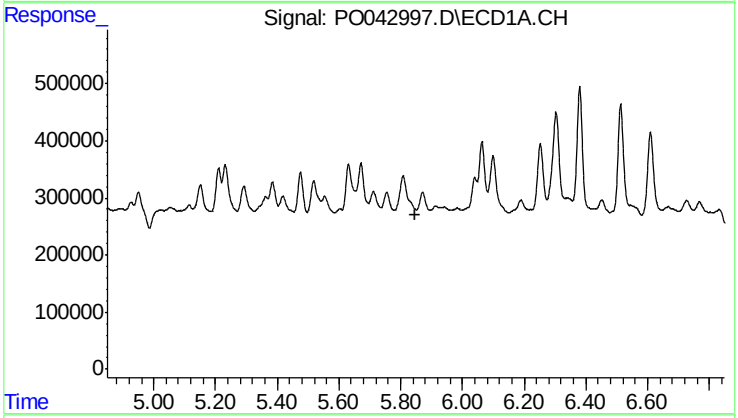
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.16



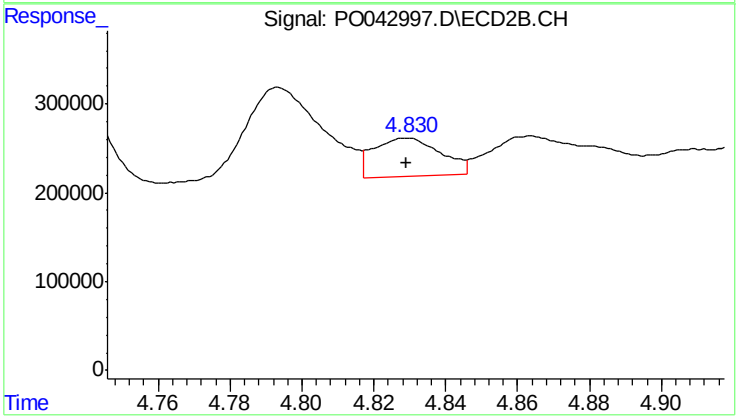
#19 AR-1242-4

R.T.: 4.630 min
Delta R.T.: -0.035 min
Response: 594645
Conc: 113.59 ng/ml



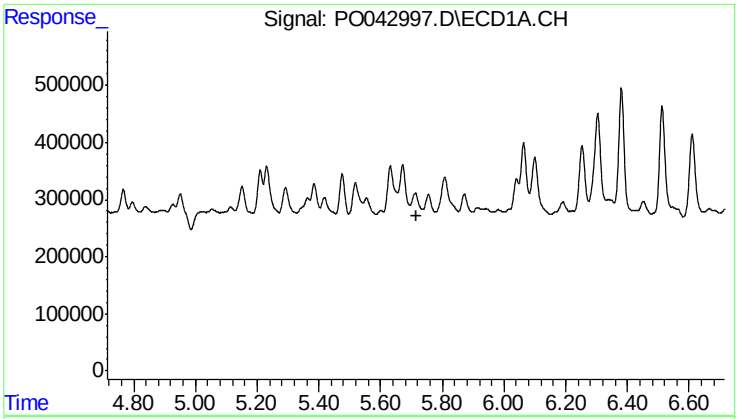
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.850 min
Response: 0
Conc: N.D.



#20 AR-1242-5

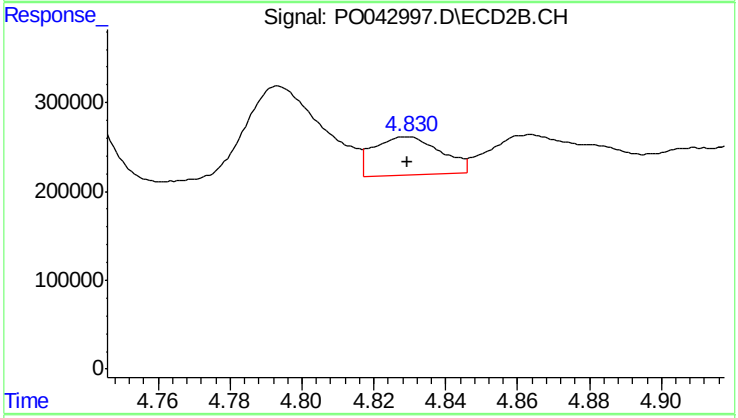
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 557516
Conc: 96.42 ng/ml



#21 AR-1248-1

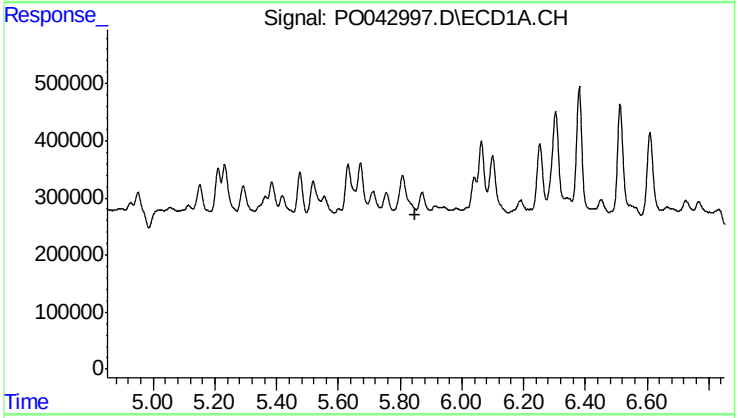
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.16



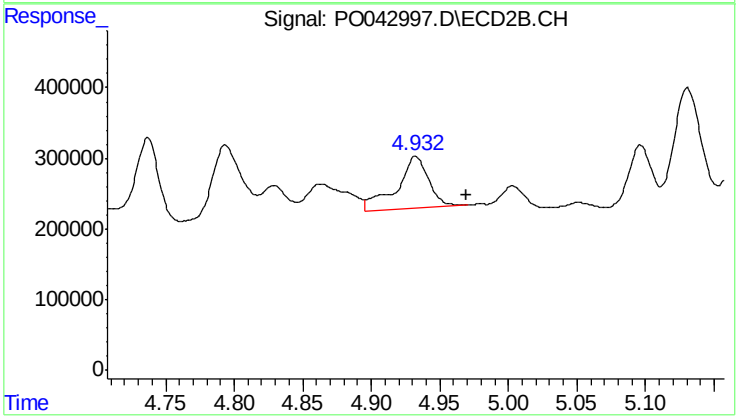
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 557516
Conc: 51.00 ng/ml



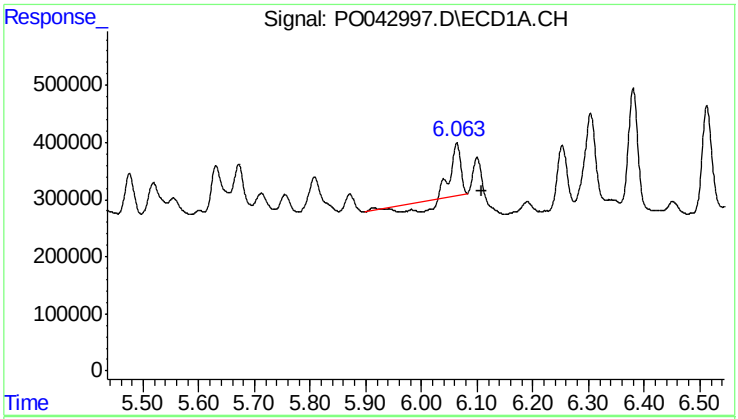
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

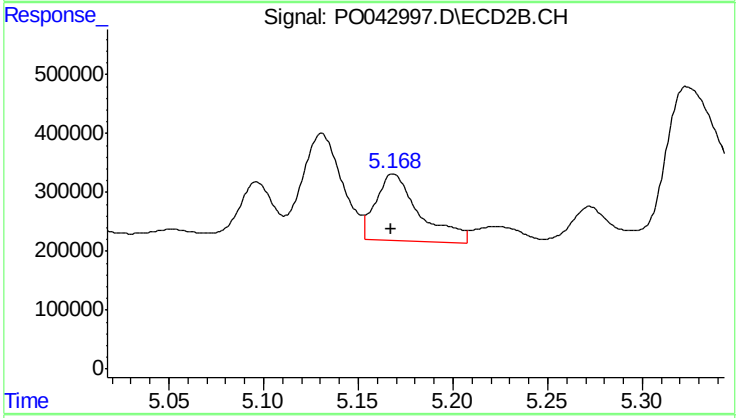
R.T.: 4.932 min
Delta R.T.: -0.037 min
Response: 1182785
Conc: 121.64 ng/ml



#23 AR-1248-3

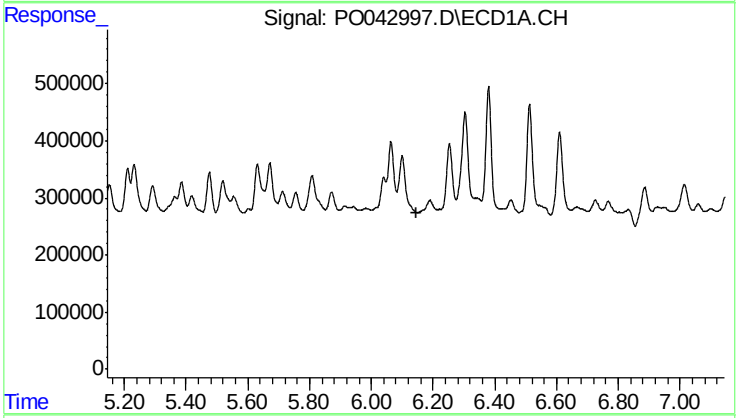
R.T.: 6.064 min
Delta R.T.: -0.044 min
Response: 613225
Conc: 67.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
101.16



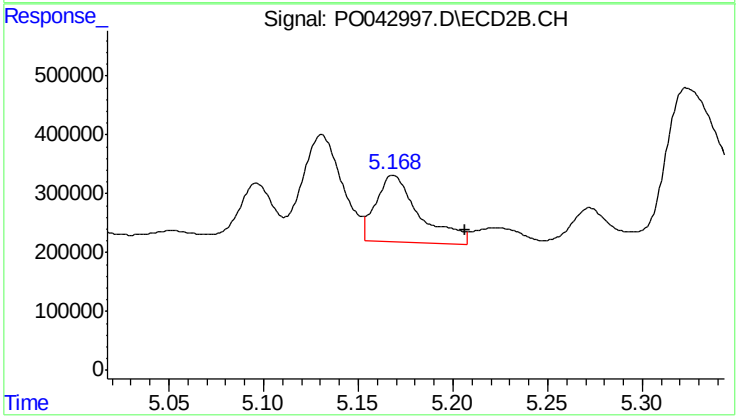
#23 AR-1248-3

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 1848931
Conc: 109.01 ng/ml



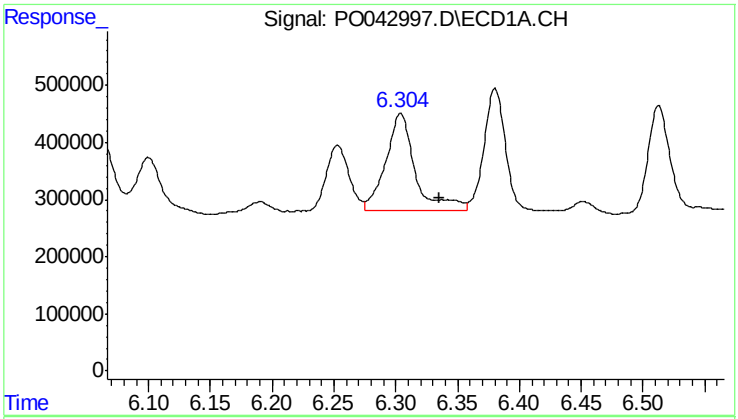
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#24 AR-1248-4

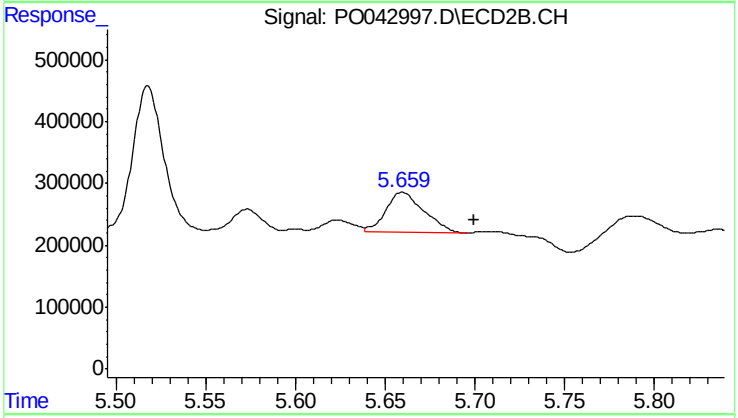
R.T.: 5.168 min
Delta R.T.: -0.038 min
Response: 1848931
Conc: 136.93 ng/ml



#25 AR-1248-5

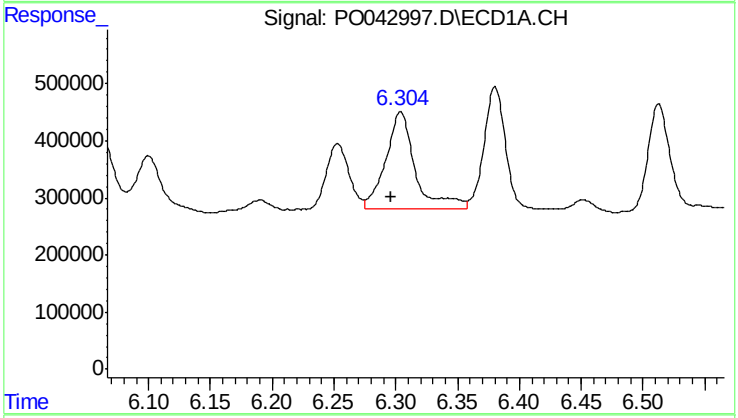
R.T.: 6.304 min
Delta R.T.: -0.031 min
Response: 2876658
Conc: 481.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
101.16



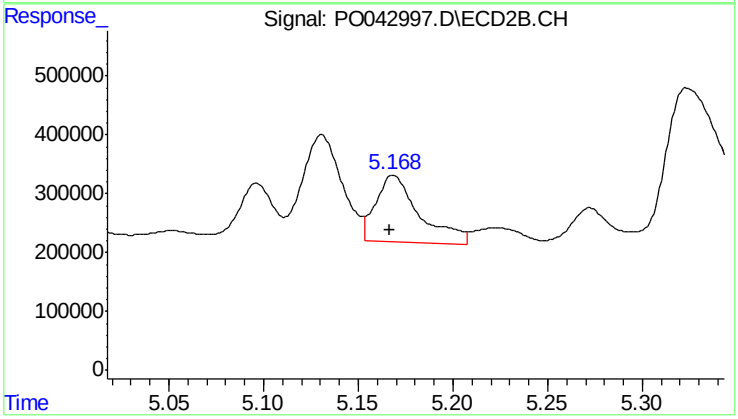
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: -0.040 min
Response: 949774
Conc: 123.26 ng/ml



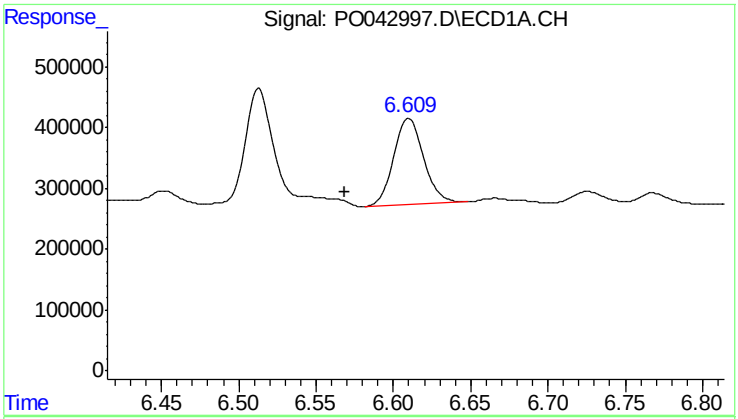
#26 AR-1254-1

R.T.: 6.304 min
Delta R.T.: 0.008 min
Response: 2876658
Conc: 204.35 ng/ml



#26 AR-1254-1

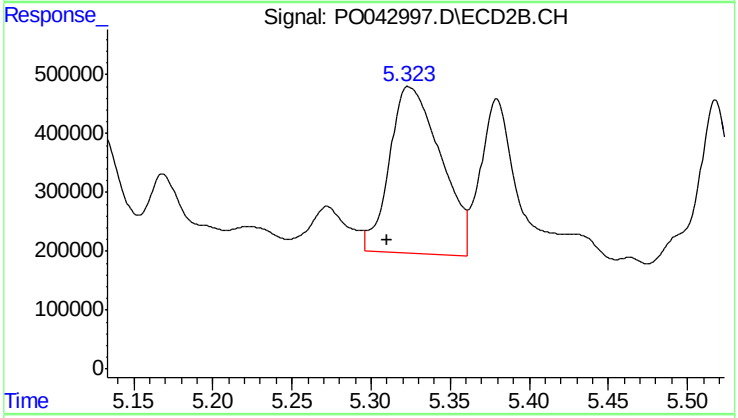
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 1848931
Conc: 99.96 ng/ml



#27 AR-1254-2

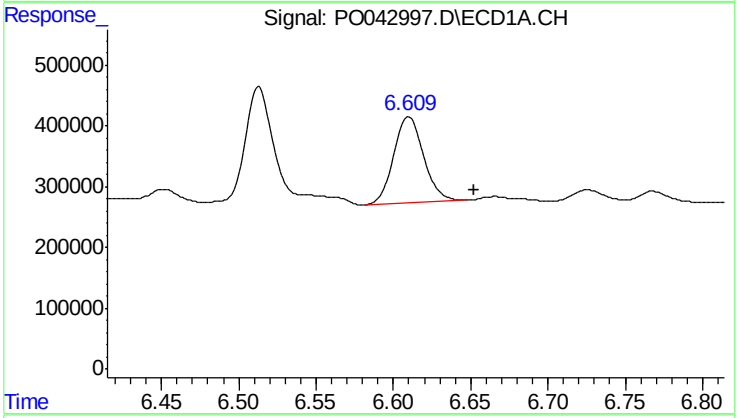
R.T.: 6.610 min
Delta R.T.: 0.042 min
Response: 1863214
Conc: 214.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
101.16



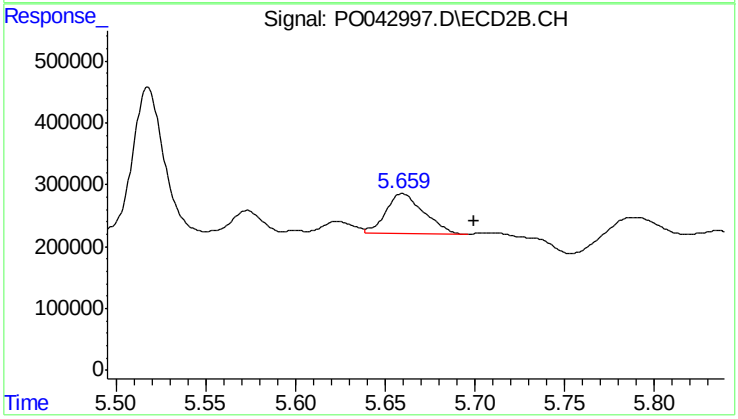
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: 0.013 min
Response: 6368057
Conc: 385.10 ng/ml



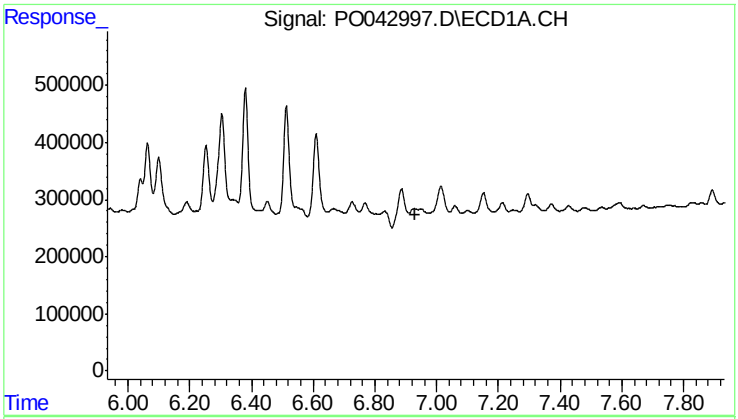
#28 AR-1254-3

R.T.: 6.610 min
Delta R.T.: -0.042 min
Response: 1863214
Conc: 120.21 ng/ml



#28 AR-1254-3

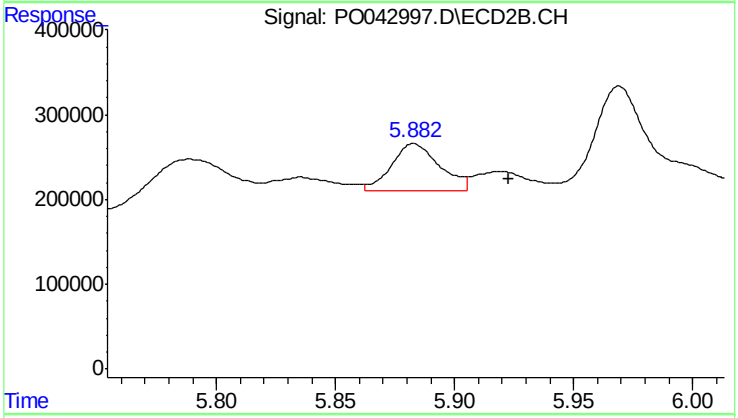
R.T.: 5.660 min
Delta R.T.: -0.040 min
Response: 949774
Conc: 34.52 ng/ml



#29 AR-1254-4

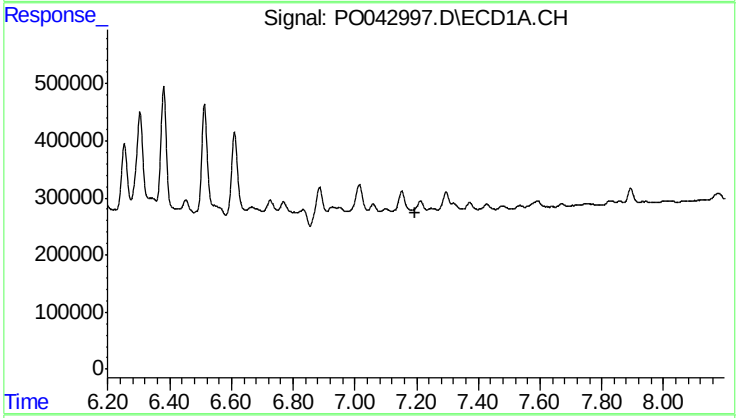
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.16



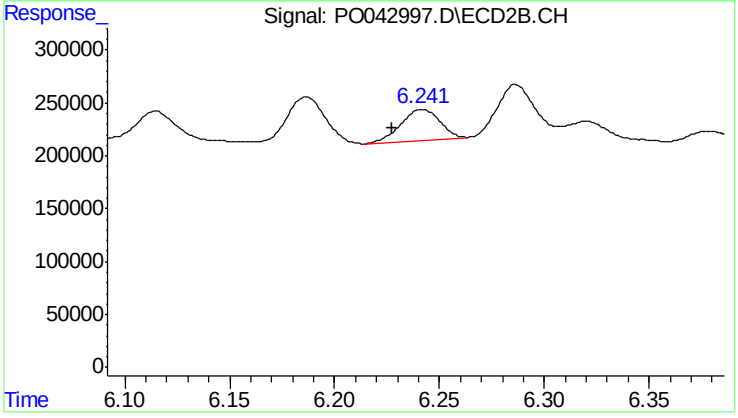
#29 AR-1254-4

R.T.: 5.883 min
Delta R.T.: -0.040 min
Response: 794376
Conc: 40.77 ng/ml



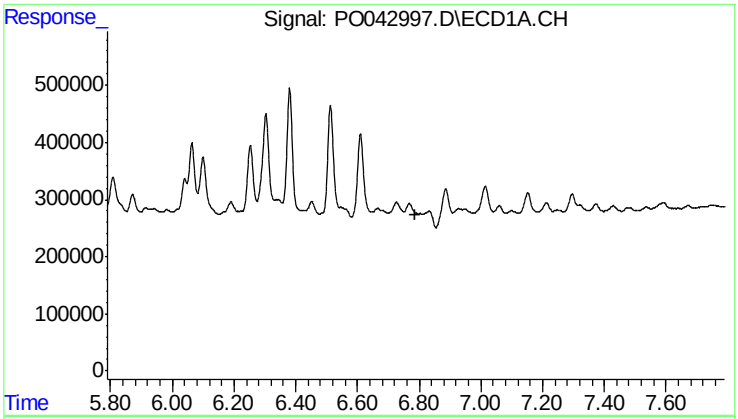
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.



#30 AR-1254-5

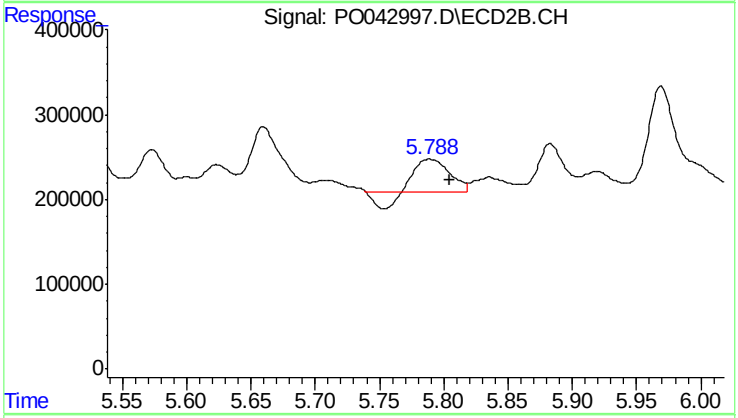
R.T.: 6.241 min
Delta R.T.: 0.014 min
Response: 374542
Conc: 28.28 ng/ml



#31 AR-1260-1

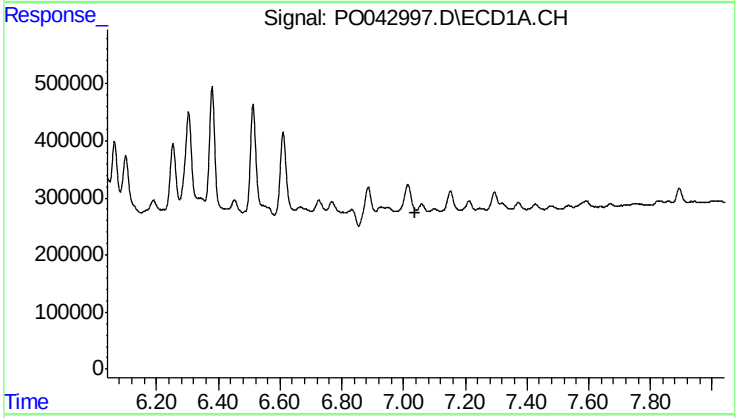
R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.16



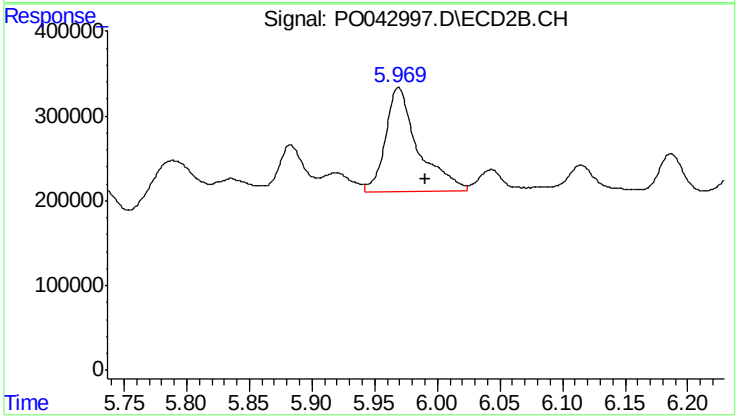
#31 AR-1260-1

R.T.: 5.789 min
Delta R.T.: -0.015 min
Response: 578935
Conc: 23.98 ng/ml



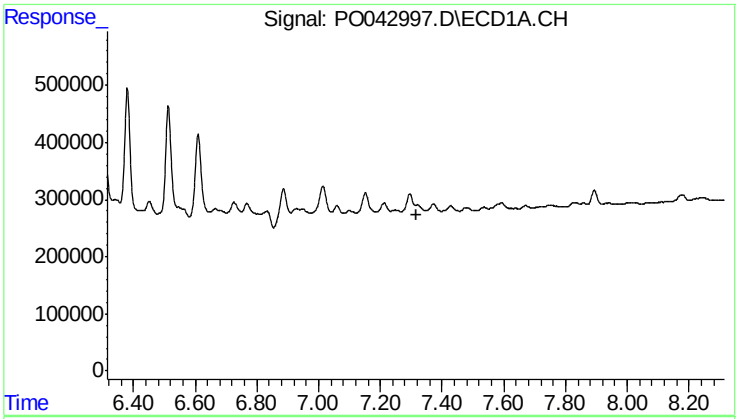
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#32 AR-1260-2

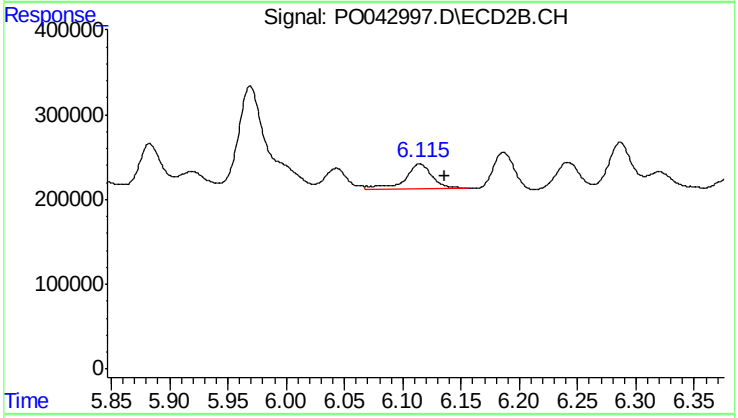
R.T.: 5.969 min
Delta R.T.: -0.022 min
Response: 2220373
Conc: 66.10 ng/ml



#33 AR-1260-3

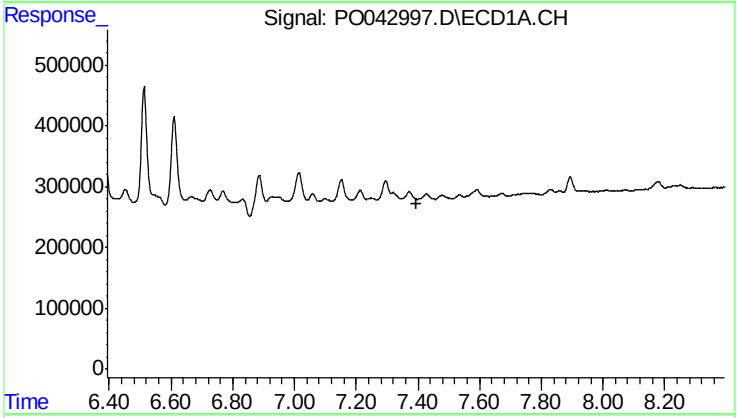
R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.16



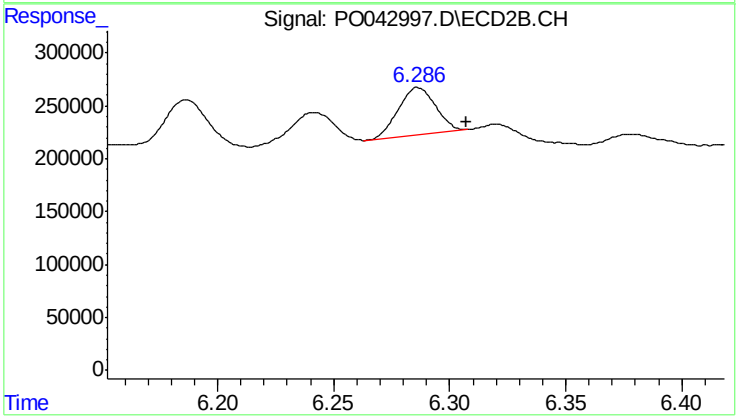
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.021 min
Response: 461543
Conc: 16.21 ng/ml



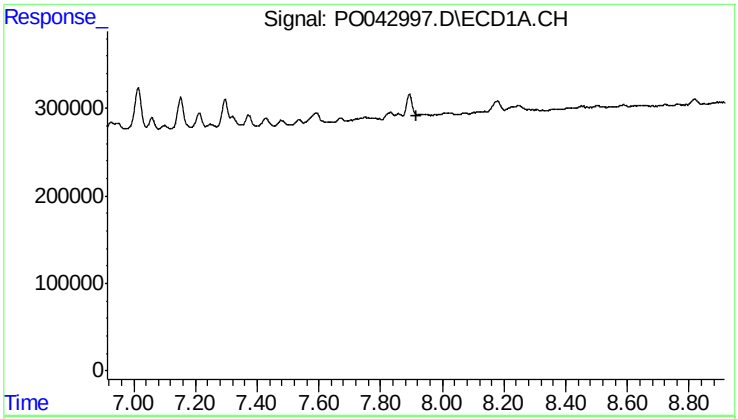
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.394 min
Response: 0
Conc: N.D.



#34 AR-1260-4

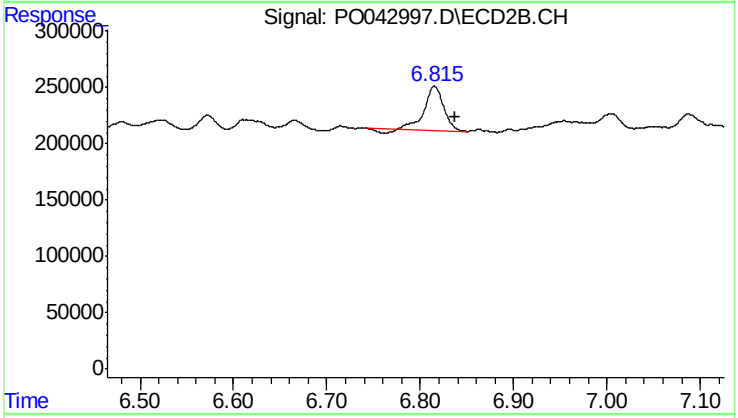
R.T.: 6.287 min
Delta R.T.: -0.021 min
Response: 502728
Conc: 14.71 ng/ml



#35 AR-1260-5

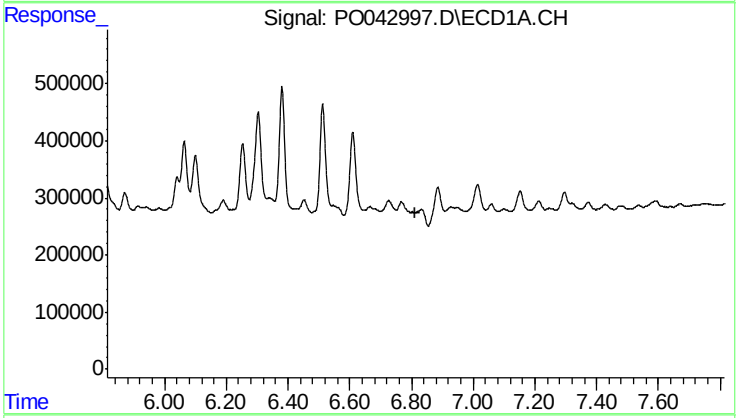
R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.16



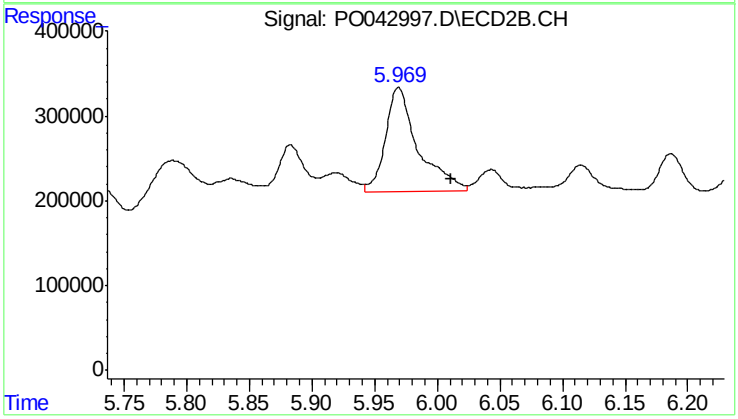
#35 AR-1260-5

R.T.: 6.815 min
Delta R.T.: -0.021 min
Response: 548696
Conc: 8.11 ng/ml



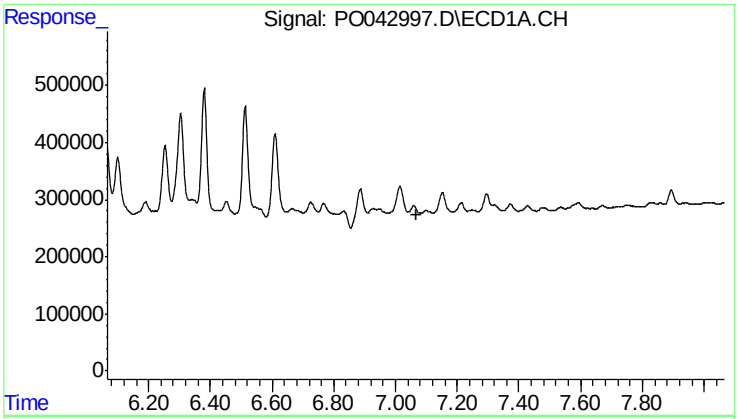
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#36 AR-1262-1

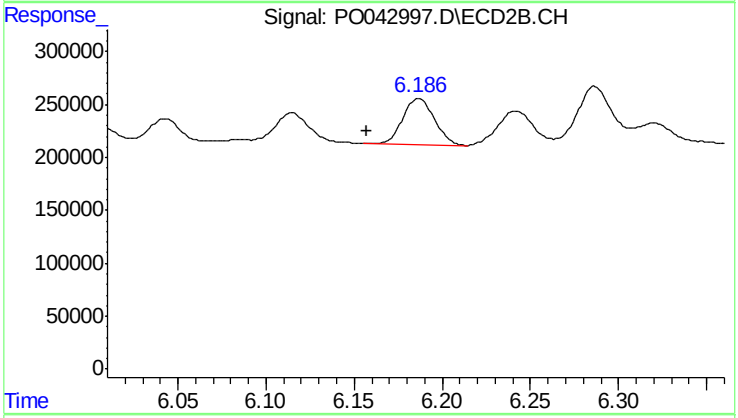
R.T.: 5.969 min
Delta R.T.: -0.042 min
Response: 2220373
Conc: 99.97 ng/ml



#37 AR-1262-2

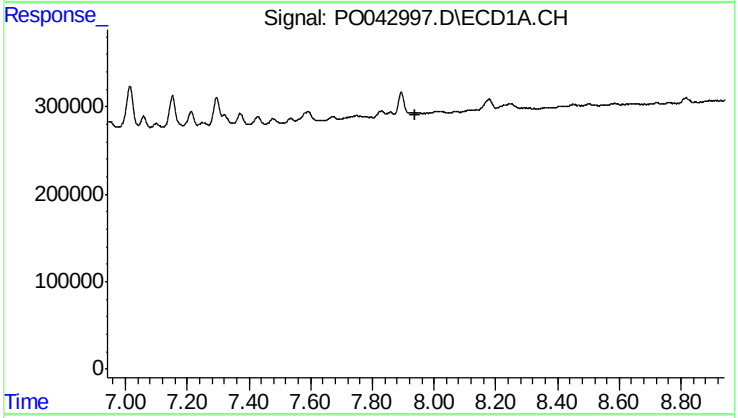
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.16



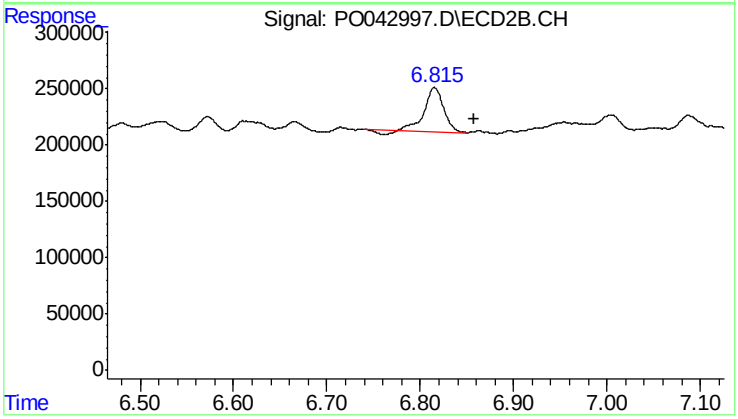
#37 AR-1262-2

R.T.: 6.187 min
Delta R.T.: 0.029 min
Response: 537732
Conc: 26.74 ng/ml



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 6.815 min
Delta R.T.: -0.042 min
Response: 548696
Conc: 8.66 ng/ml