

Data Path : P:\HPCHEM1\ECD_0\Data\P0052418\
 Data File : P0045034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 18:31
 Operator : SM/UA
 Sample : J3107-07 500X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-03(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:12:21 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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
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System Monitoring Compounds

Target Compounds

4)	L1	AR-1016-2	0.000	4.557	0	1582678	N.D.	293.652	#
5)	L1	AR-1016-3	0.000	4.585	0	731149	N.D.	114.556	#
6)	L1	AR-1016-4	5.722	4.756	1345557	347770	304.775	49.296	#
7)	L1	AR-1016-5	5.949	5.054	1748776	3689629	448.320	499.979	#
10)	L2	AR-1221-3	0.000	3.659	0	476541	N.D.	43.795	#
11)	L3	AR-1232-1	0.000	3.659	0	476541	N.D.	99.045	#
12)	L3	AR-1232-2	5.149	4.313	2192402	2762839	932.008	259.509	#
13)	L3	AR-1232-3	5.149	0.000	2192402	0	504.613	N.D.	#
14)	L3	AR-1232-4	0.000	4.520	0	1434951	N.D.	251.628	#
15)	L3	AR-1232-5	0.000	4.585	0	731149	N.D.	257.495	#
17)	L4	AR-1242-2	5.149	4.313	2192402	2762839	314.863	150.636	#
18)	L4	AR-1242-3	0.000	4.479	0	987747	N.D.	158.609	#
19)	L4	AR-1242-4	5.586	4.585	1367315	731149	416.841	123.707	#
20)	L4	AR-1242-5	5.722	4.756	1345557	347770	370.224	50.782	#
21)	L5	AR-1248-1	5.586	4.721	1367315	938332	251.279	100.856	#
22)	L5	AR-1248-2	5.722	4.859	1345557	2134859	282.465	254.427	#
23)	L5	AR-1248-3	6.012	5.054	2963008	3689629	440.767	257.993	#
24)	L5	AR-1248-4	6.012	5.093	2963008	3201764	422.104	244.107	#
25)	L5	AR-1248-5	6.162	5.587	2574147	4181630	586.114	587.340	#
26)	L6	AR-1254-1	6.162	5.054	2574147	3689629	238.449	228.076	#
27)	L6	AR-1254-2	6.517	5.196	1434346	2265381	197.179	160.779	#
28)	L6	AR-1254-3	6.517	5.587	1434346	4181630	115.703	178.810	#
29)	L6	AR-1254-4	0.000	5.830	0	896307	N.D.	48.000	#
30)	L6	AR-1254-5	7.053	6.149	2138976	953429	277.147	86.812	#
31)	L7	AR-1260-1	6.675	5.703	3195960	4786570	341.600	301.710	#
32)	L7	AR-1260-2	6.925	5.890	3998381	4925238	315.420	226.900	#
33)	L7	AR-1260-3	7.277	6.236	3277352	4002180	311.393	186.319	#
34)	L7	AR-1260-4	7.797	6.730	8595002	8622911	362.502	203.180	#
35)	L7	AR-1260-5	8.080	7.063	4241920	6365608	290.644	218.860	#
36)	L8	AR-1262-1	6.675	5.890	3195960	4925238	406.528	274.471	#
37)	L8	AR-1262-2	6.925	6.104	3998381	361013	379.585	21.431	#
38)	L8	AR-1262-3	7.201	6.236	5480778	4002180	545.985	134.915	#
39)	L8	AR-1262-4	7.498	6.525	4269363	641108	305.555	26.244	#
40)	L8	AR-1262-5	7.797	6.730	8595002	8622911	282.158	157.892	#
41)	L9	AR-1268-1	8.080	6.997	4241920	1896676	128.461	32.539	#
42)	L9	AR-1268-2	0.000	7.063	0	6365608	N.D.	118.035	#
43)	L9	AR-1268-3	0.000	7.322	0	1153104	N.D.	24.431	#
44)	L9	AR-1268-4	8.698	7.552	1657221	2417762	149.287	128.935	#

Data Path : P:\HPCHEM1\ECD_0\Data\P0052418\
Data File : P0045034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 18:31
Operator : SM/UA
Sample : J3107-07 500X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:12:21 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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	0.000	7.810	0	1451355	N.D.	10.992 #

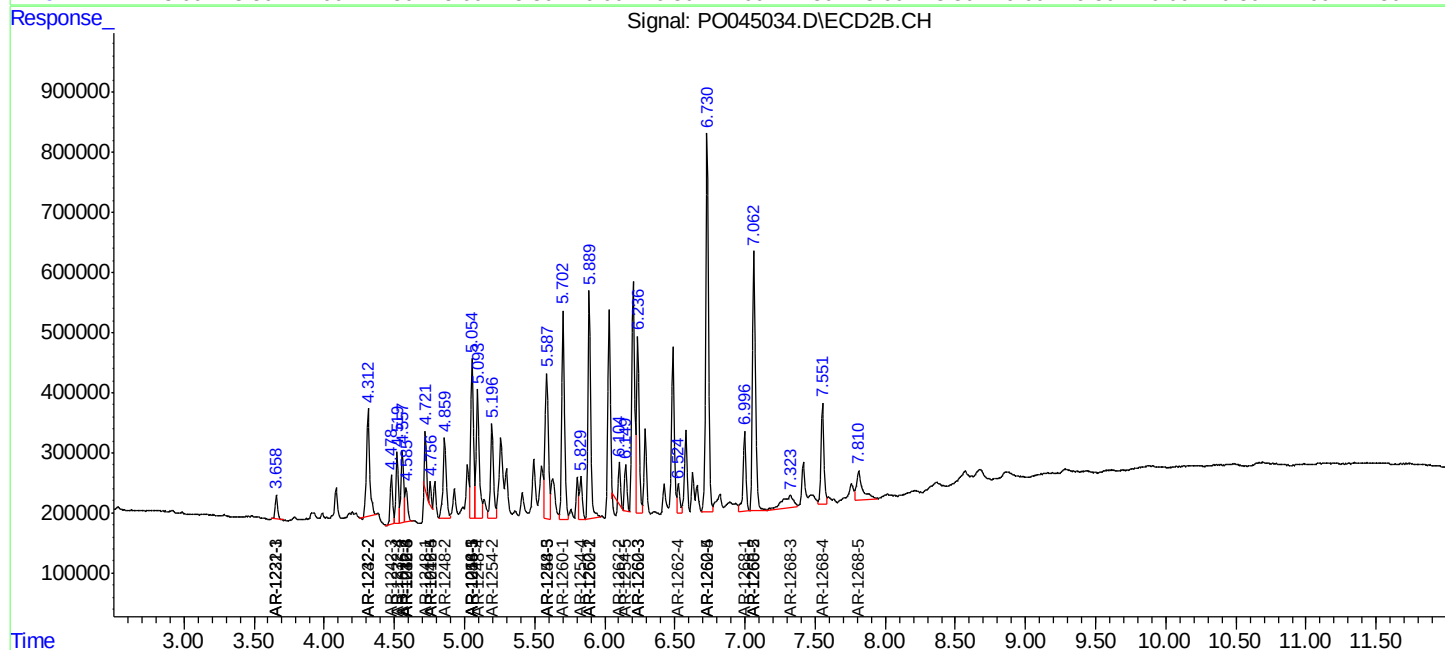
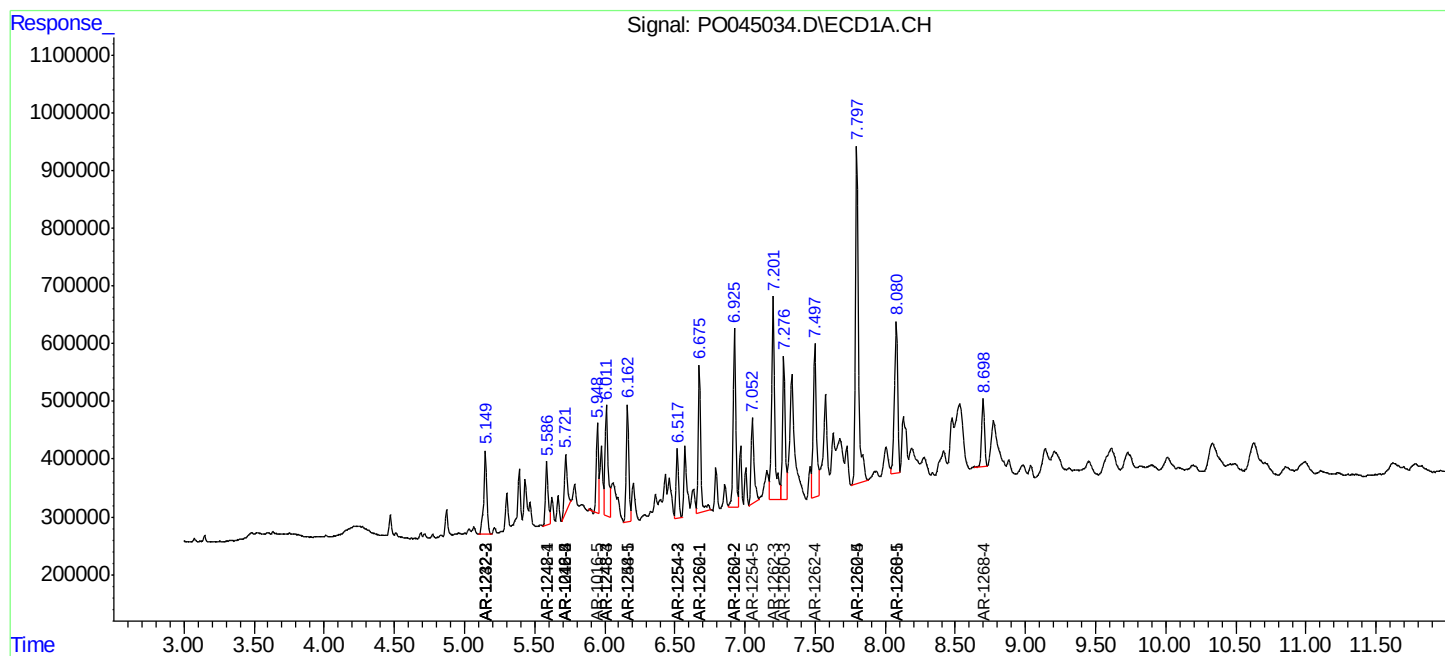
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

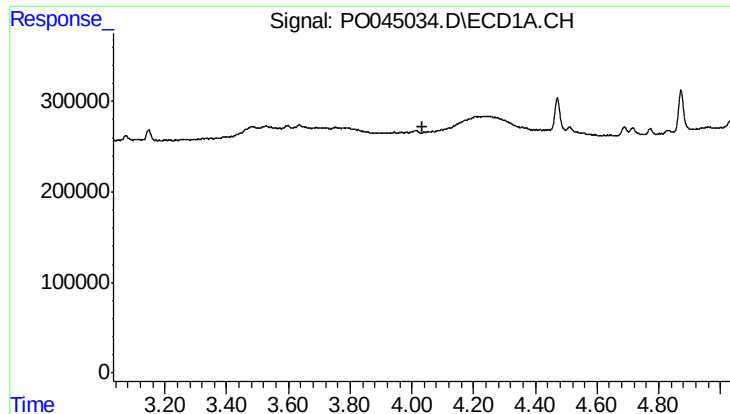
Data Path : P:\HPCHEM1\ECD_0\Data\PO052418\
Data File : PO045034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 18:31
Operator : SM/UA
Sample : J3107-07 500X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-03(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:12:21 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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

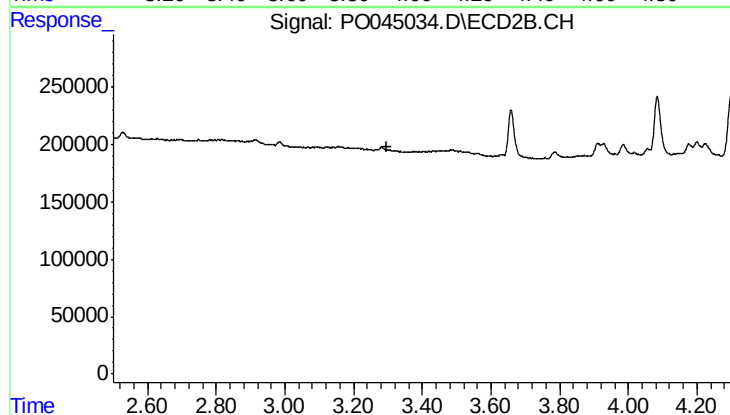




#1 Tetrachloro-m-xylene

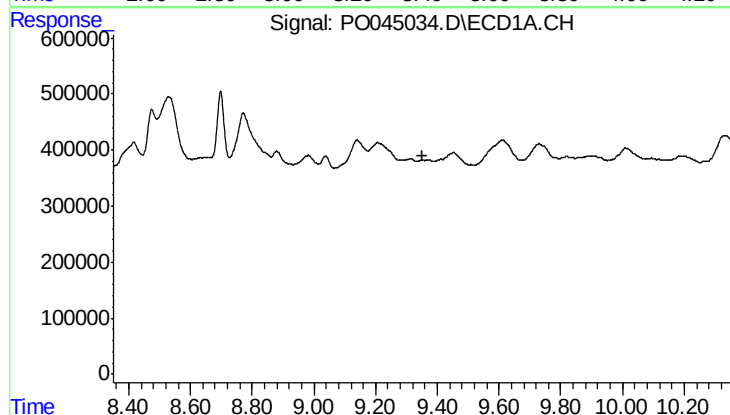
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



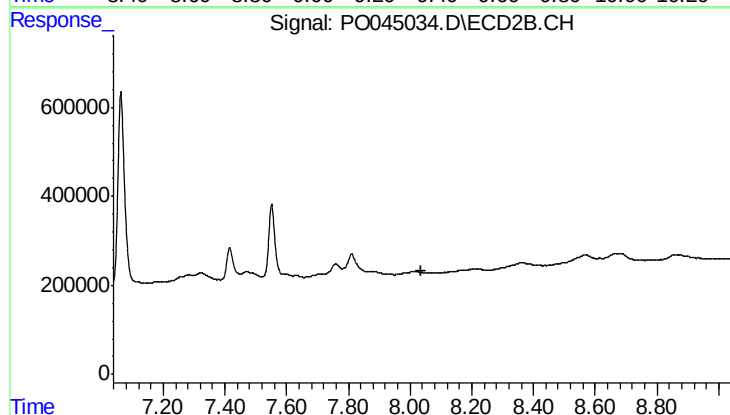
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.298 min
Response: 0
Conc: N.D.



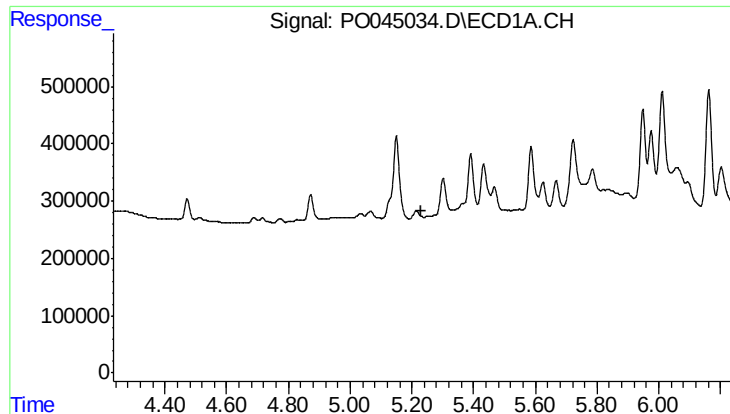
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

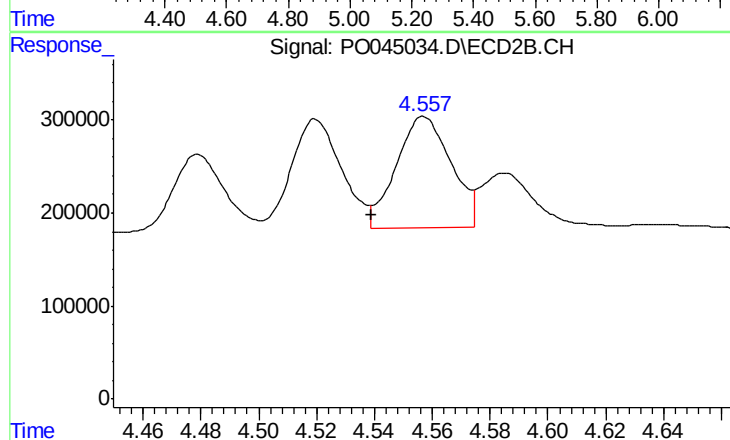
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#4 AR-1016-2

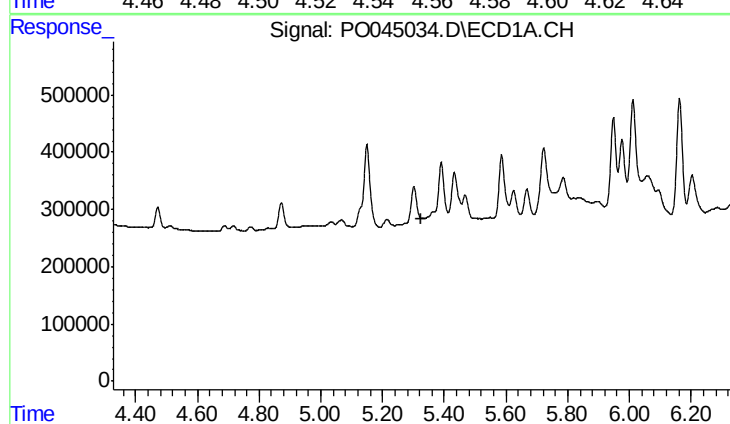
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



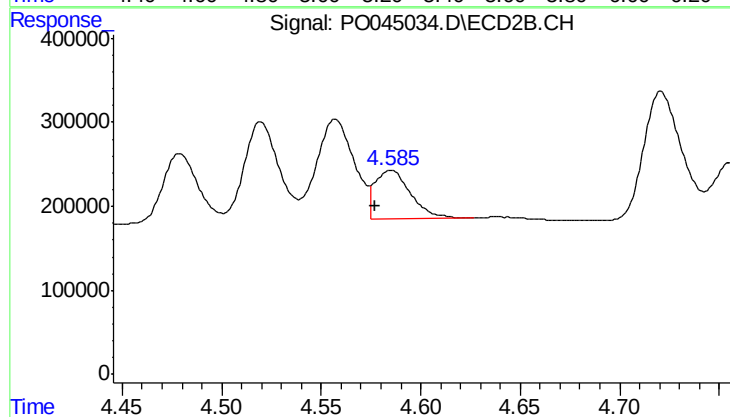
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.018 min
Response: 1582678
Conc: 293.65 ng/ml



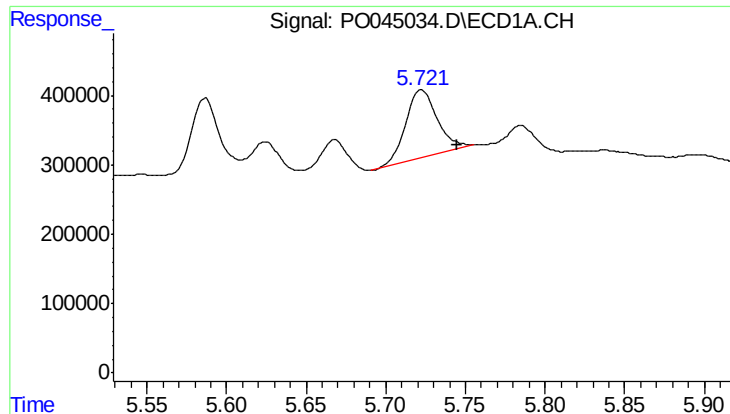
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#5 AR-1016-3

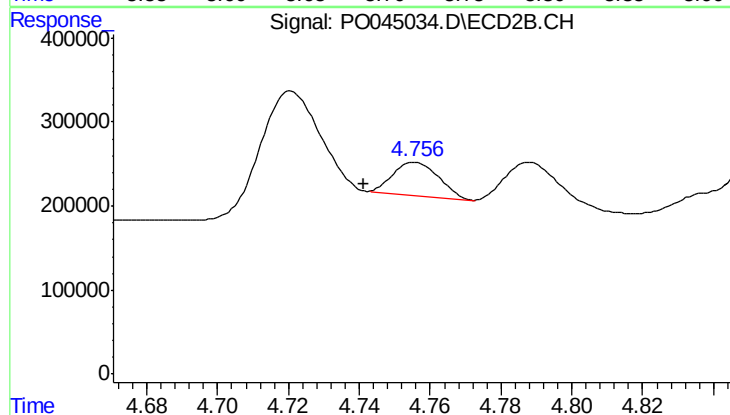
R.T.: 4.585 min
Delta R.T.: 0.008 min
Response: 731149
Conc: 114.56 ng/ml



#6 AR-1016-4

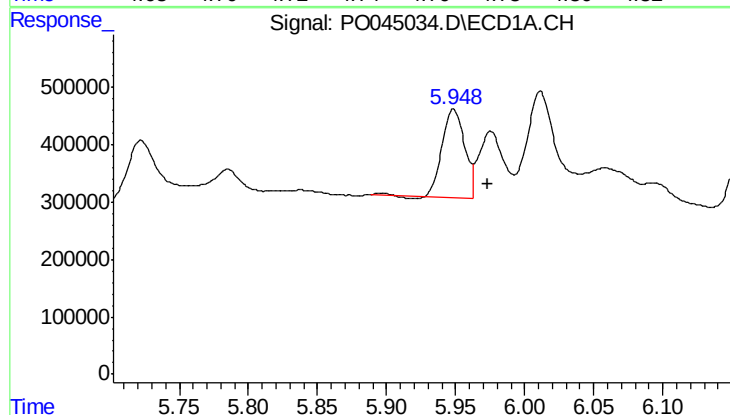
R.T.: 5.722 min
Delta R.T.: -0.022 min
Response: 1345557
Conc: 304.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



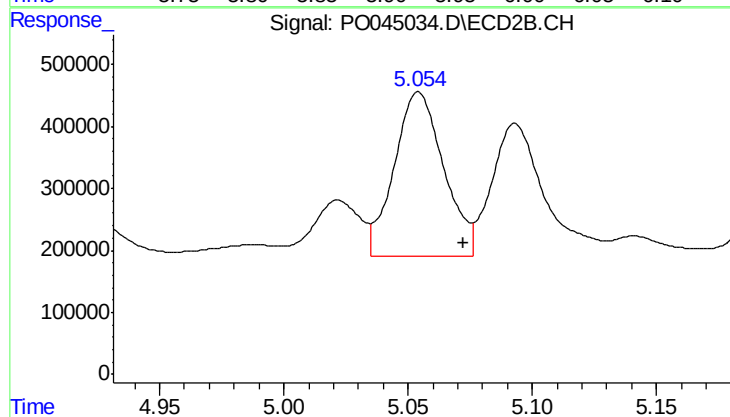
#6 AR-1016-4

R.T.: 4.756 min
Delta R.T.: 0.015 min
Response: 347770
Conc: 49.30 ng/ml



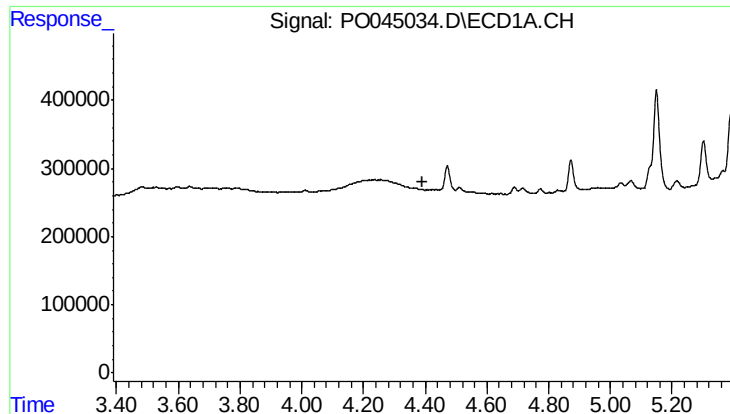
#7 AR-1016-5

R.T.: 5.949 min
Delta R.T.: -0.025 min
Response: 1748776
Conc: 448.32 ng/ml



#7 AR-1016-5

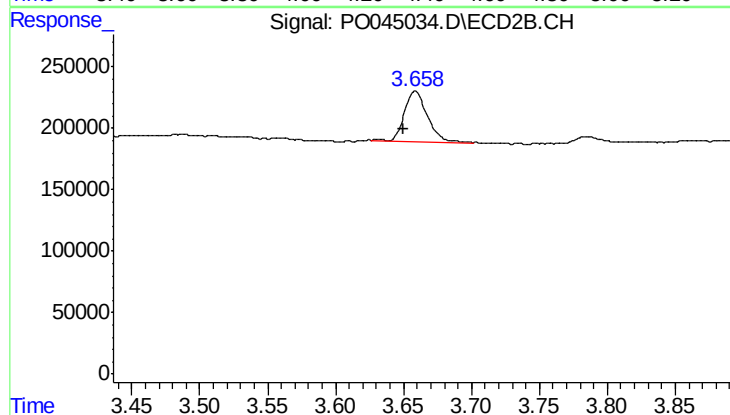
R.T.: 5.054 min
Delta R.T.: -0.018 min
Response: 3689629
Conc: 499.98 ng/ml



#10 AR-1221-3

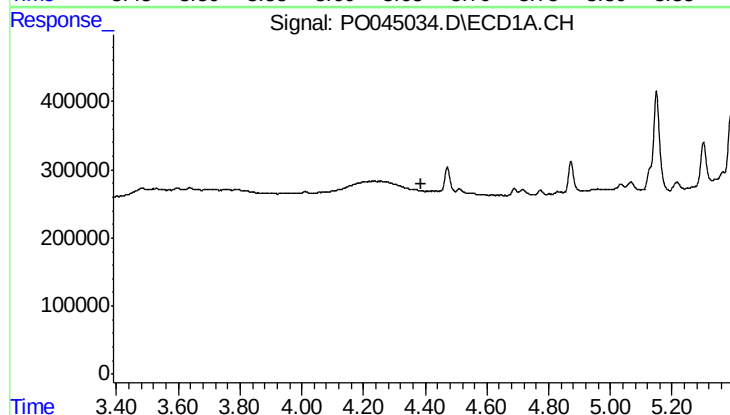
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



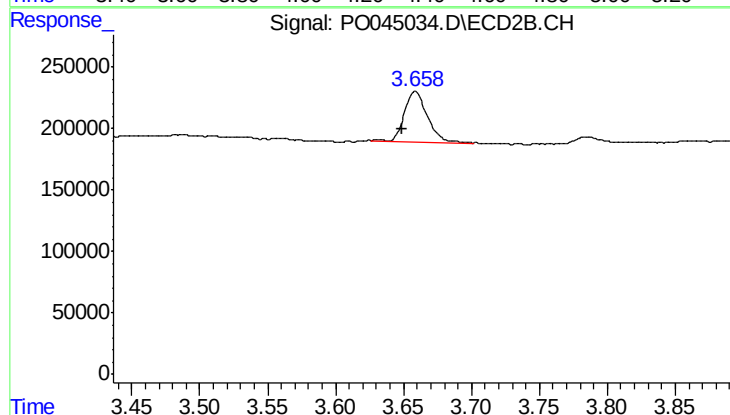
#10 AR-1221-3

R.T.: 3.659 min
Delta R.T.: 0.009 min
Response: 476541
Conc: 43.80 ng/ml



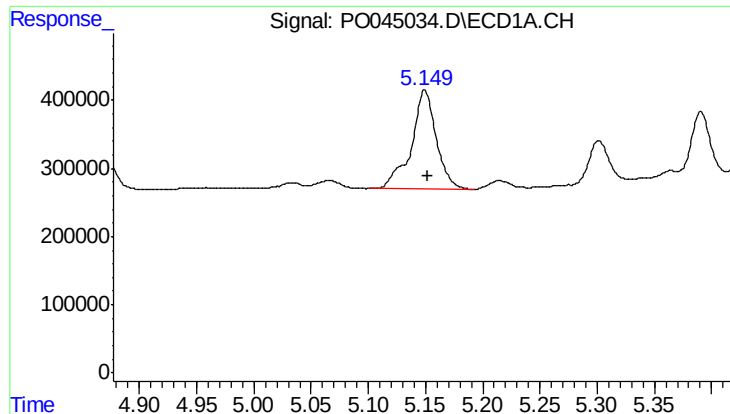
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#11 AR-1232-1

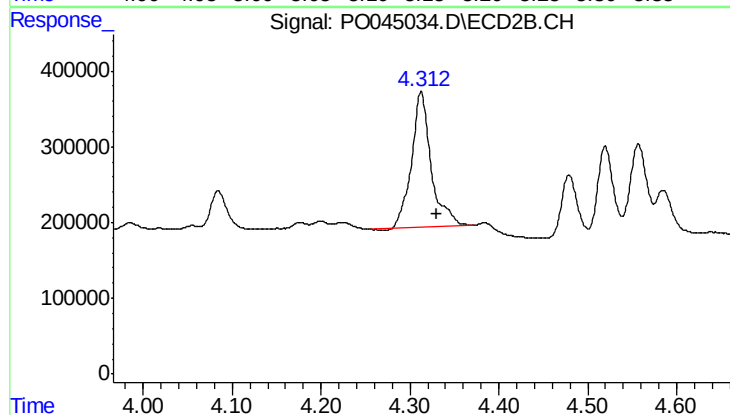
R.T.: 3.659 min
Delta R.T.: 0.010 min
Response: 476541
Conc: 99.05 ng/ml



#12 AR-1232-2

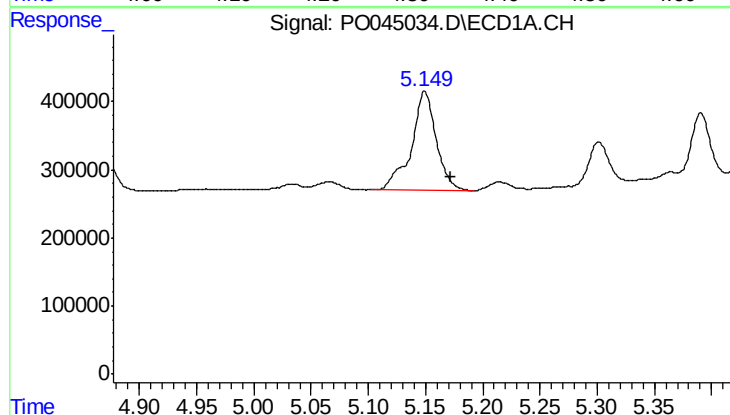
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 2192402
Conc: 932.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



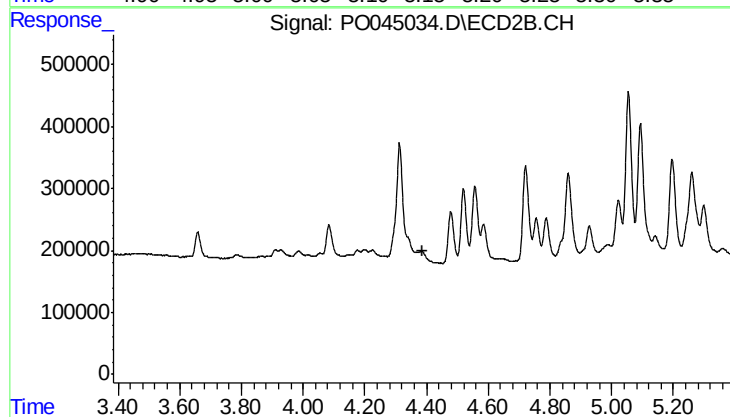
#12 AR-1232-2

R.T.: 4.313 min
Delta R.T.: -0.017 min
Response: 2762839
Conc: 259.51 ng/ml



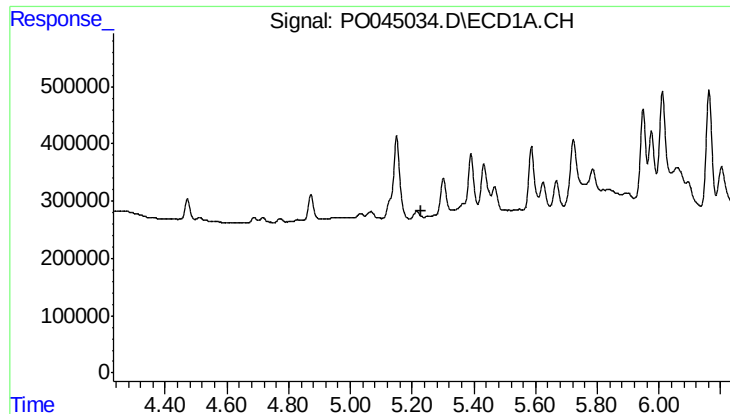
#13 AR-1232-3

R.T.: 5.149 min
Delta R.T.: -0.022 min
Response: 2192402
Conc: 504.61 ng/ml



#13 AR-1232-3

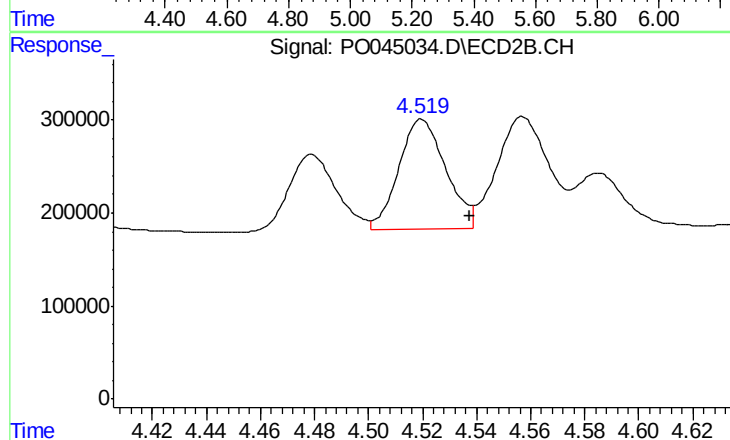
R.T.: 0.000 min
Exp R.T.: 4.385 min
Response: 0
Conc: N.D.



#14 AR-1232-4

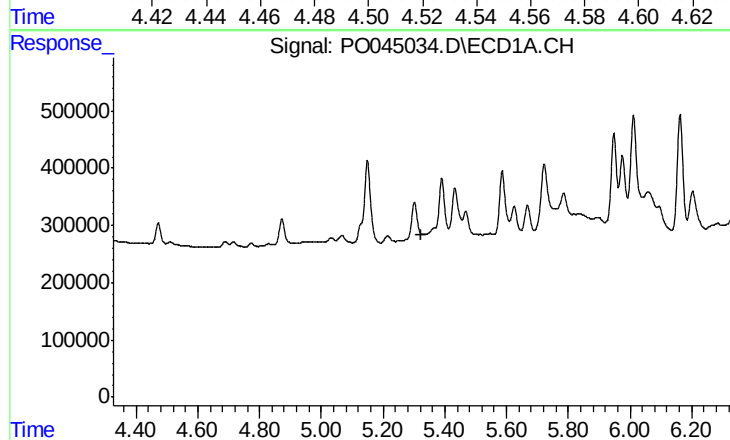
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



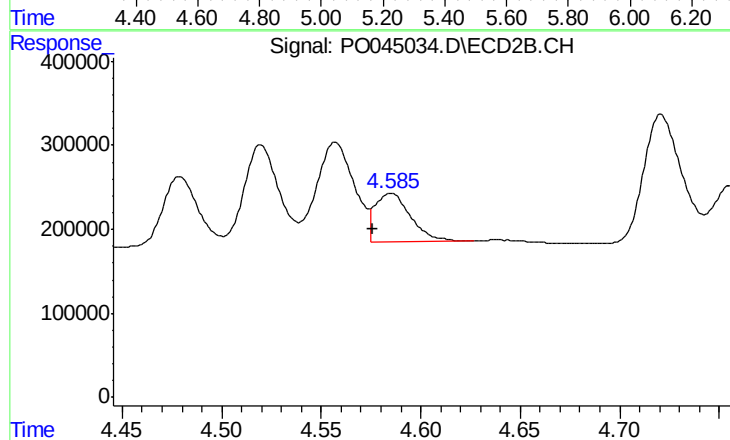
#14 AR-1232-4

R.T.: 4.520 min
Delta R.T.: -0.018 min
Response: 1434951
Conc: 251.63 ng/ml



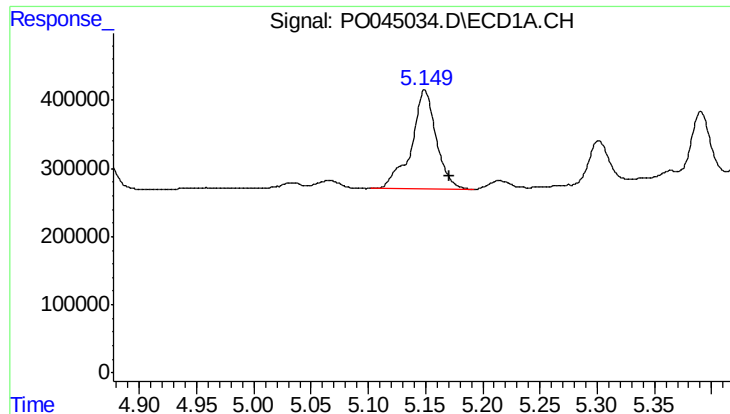
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#15 AR-1232-5

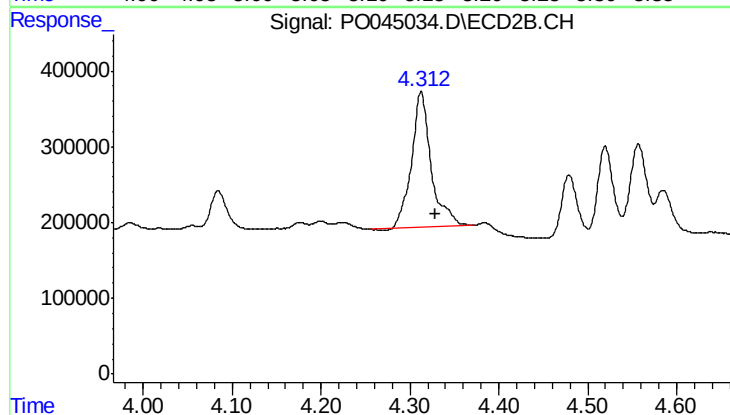
R.T.: 4.585 min
Delta R.T.: 0.009 min
Response: 731149
Conc: 257.50 ng/ml



#17 AR-1242-2

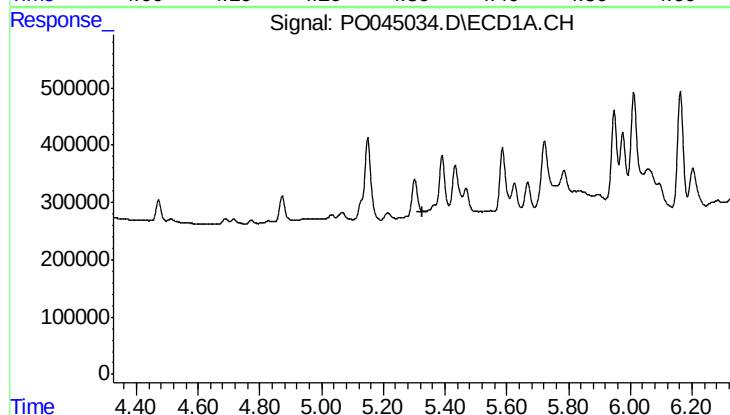
R.T.: 5.149 min
Delta R.T.: -0.021 min
Response: 2192402
Conc: 314.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



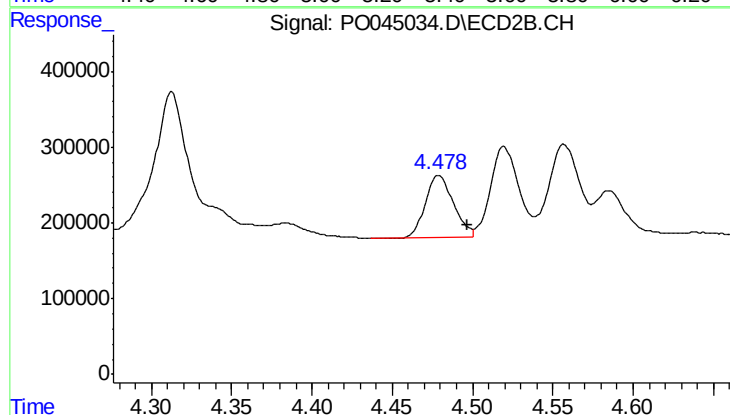
#17 AR-1242-2

R.T.: 4.313 min
Delta R.T.: -0.016 min
Response: 2762839
Conc: 150.64 ng/ml



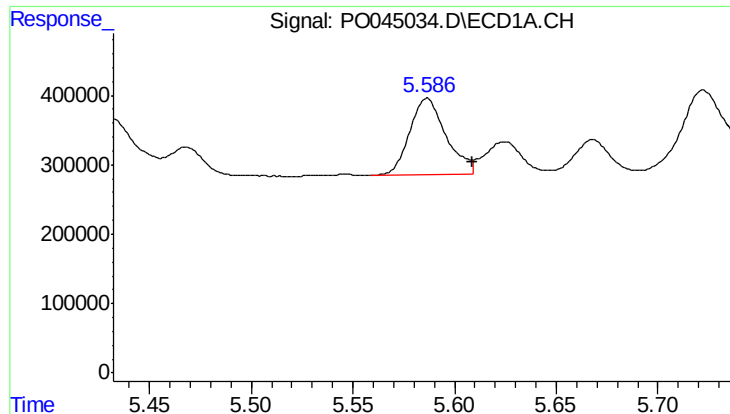
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#18 AR-1242-3

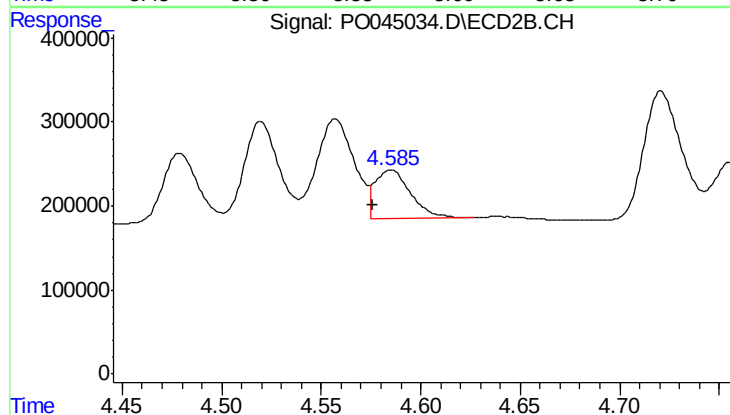
R.T.: 4.479 min
Delta R.T.: -0.018 min
Response: 987747
Conc: 158.61 ng/ml



#19 AR-1242-4

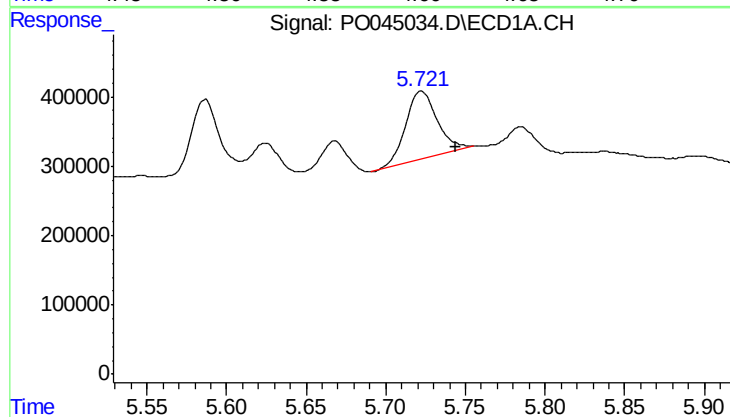
R.T.: 5.586 min
Delta R.T.: -0.022 min
Response: 1367315
Conc: 416.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



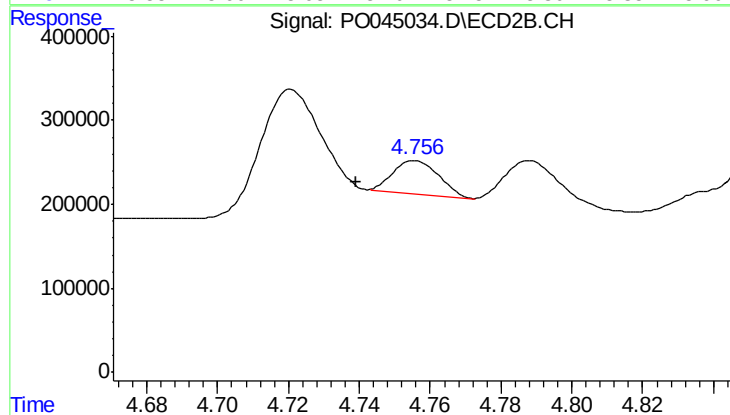
#19 AR-1242-4

R.T.: 4.585 min
Delta R.T.: 0.009 min
Response: 731149
Conc: 123.71 ng/ml



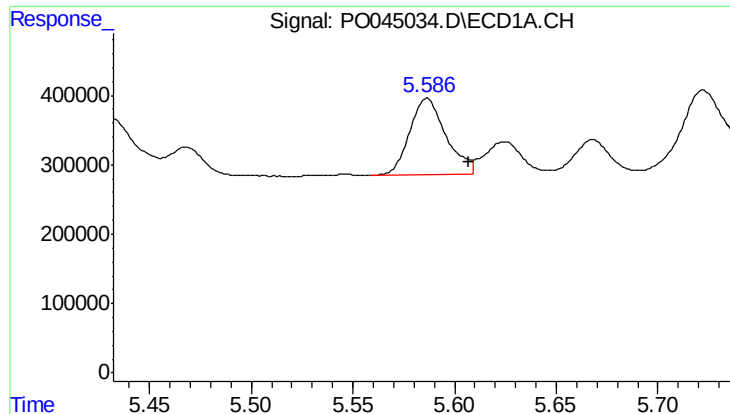
#20 AR-1242-5

R.T.: 5.722 min
Delta R.T.: -0.022 min
Response: 1345557
Conc: 370.22 ng/ml



#20 AR-1242-5

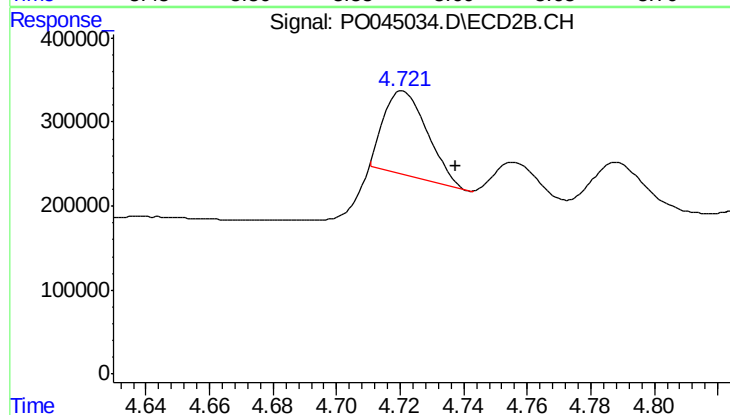
R.T.: 4.756 min
Delta R.T.: 0.017 min
Response: 347770
Conc: 50.78 ng/ml



#21 AR-1248-1

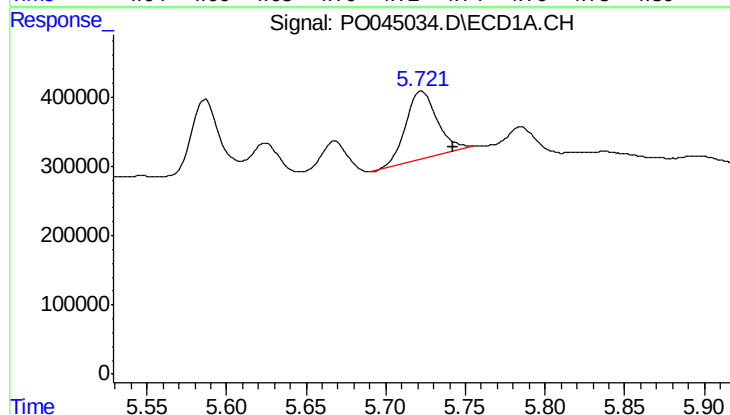
R.T.: 5.586 min
Delta R.T.: -0.020 min
Response: 1367315
Conc: 251.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



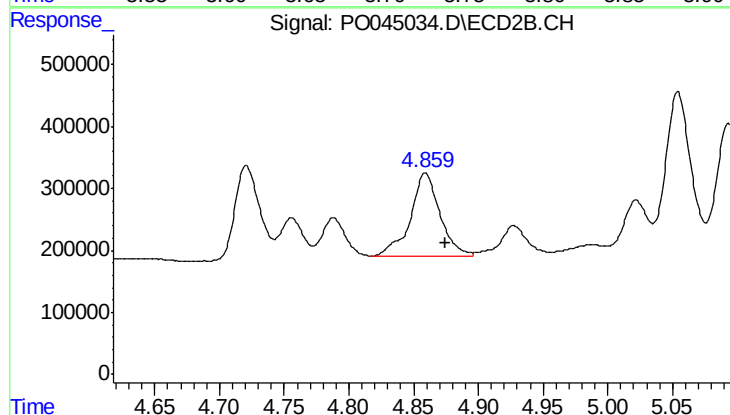
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.017 min
Response: 938332
Conc: 100.86 ng/ml



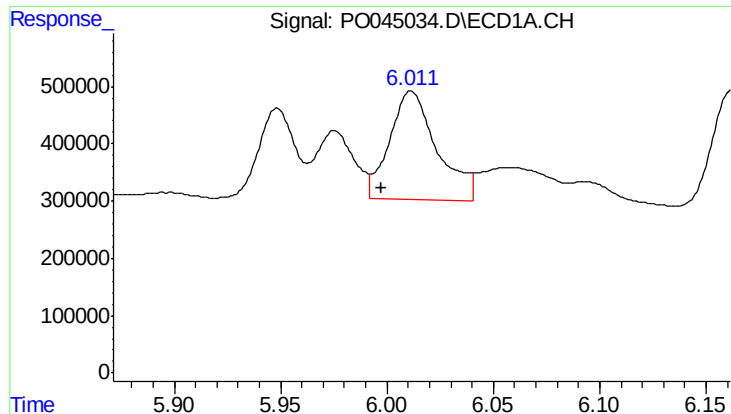
#22 AR-1248-2

R.T.: 5.722 min
Delta R.T.: -0.020 min
Response: 1345557
Conc: 282.46 ng/ml



#22 AR-1248-2

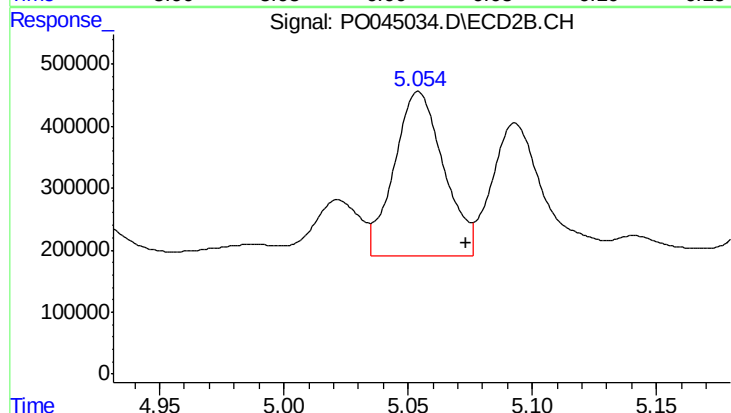
R.T.: 4.859 min
Delta R.T.: -0.016 min
Response: 2134859
Conc: 254.43 ng/ml



#23 AR-1248-3

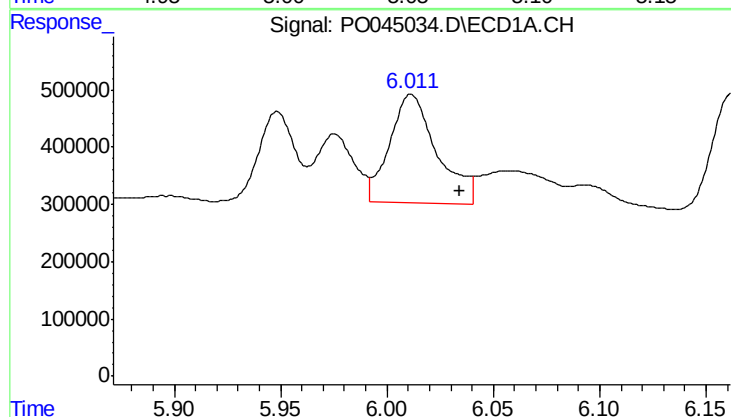
R.T.: 6.012 min
Delta R.T.: 0.014 min
Response: 2963008
Conc: 440.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



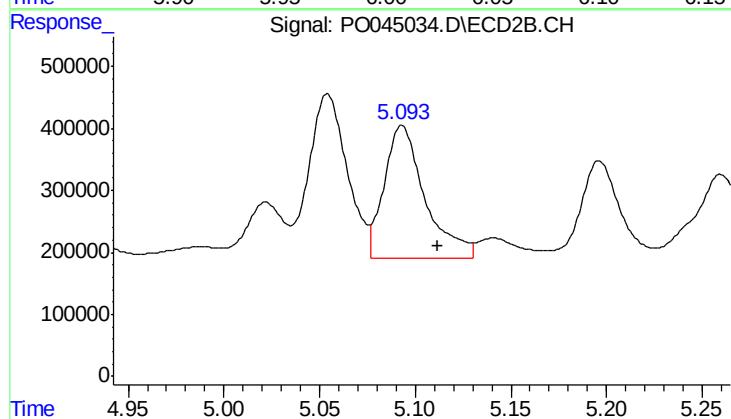
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: -0.019 min
Response: 3689629
Conc: 257.99 ng/ml



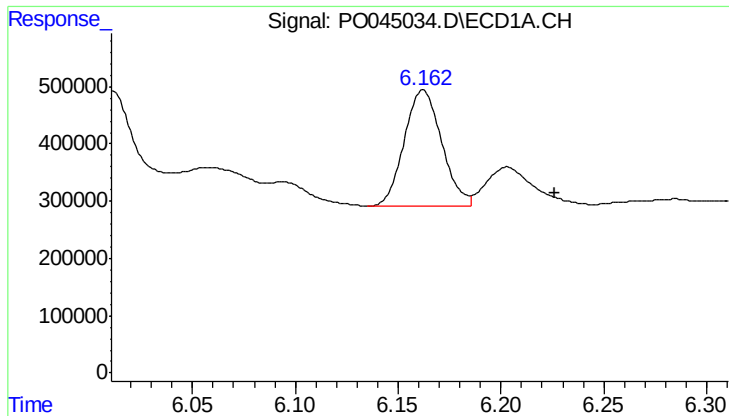
#24 AR-1248-4

R.T.: 6.012 min
Delta R.T.: -0.023 min
Response: 2963008
Conc: 422.10 ng/ml



#24 AR-1248-4

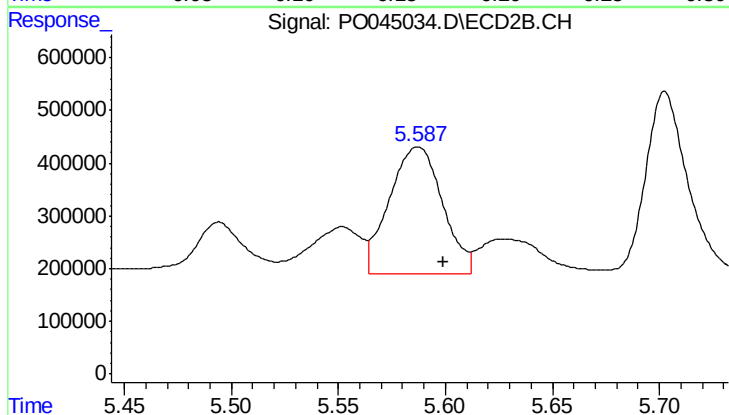
R.T.: 5.093 min
Delta R.T.: -0.019 min
Response: 3201764
Conc: 244.11 ng/ml



#25 AR-1248-5

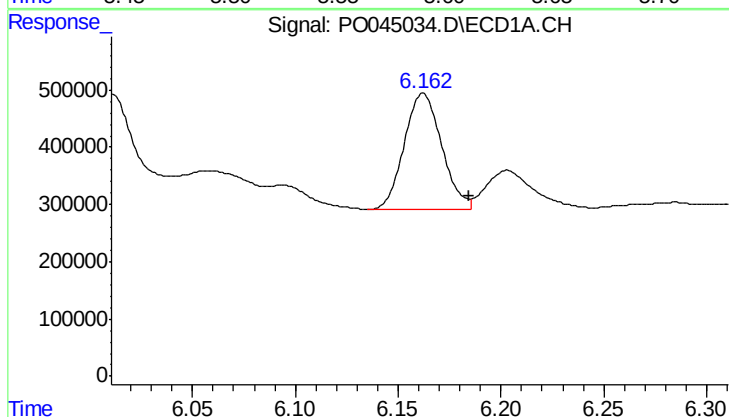
R.T.: 6.162 min
Delta R.T.: -0.064 min
Response: 2574147
Conc: 586.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



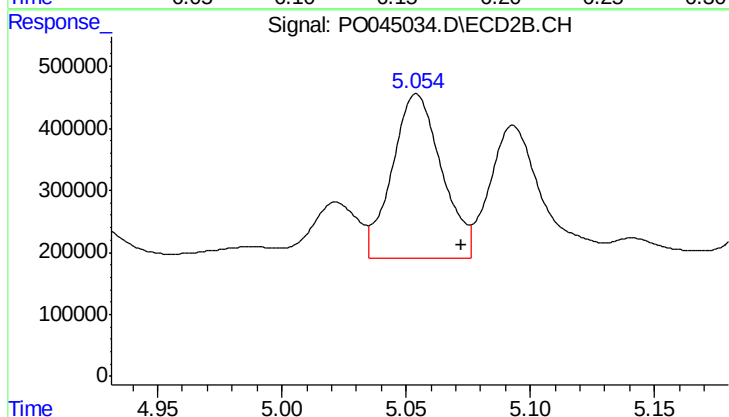
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.012 min
Response: 4181630
Conc: 587.34 ng/ml



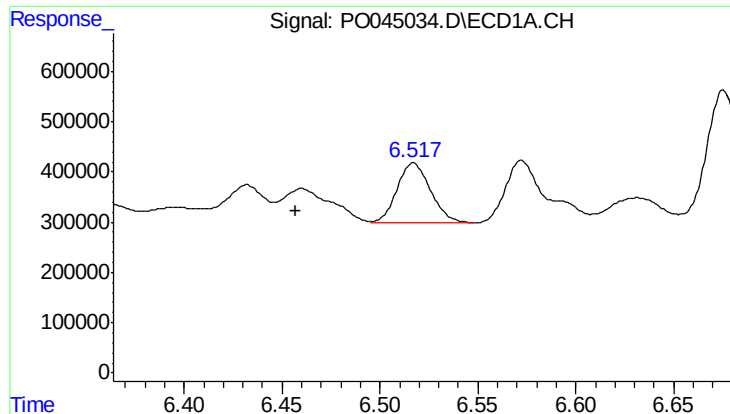
#26 AR-1254-1

R.T.: 6.162 min
Delta R.T.: -0.022 min
Response: 2574147
Conc: 238.45 ng/ml



#26 AR-1254-1

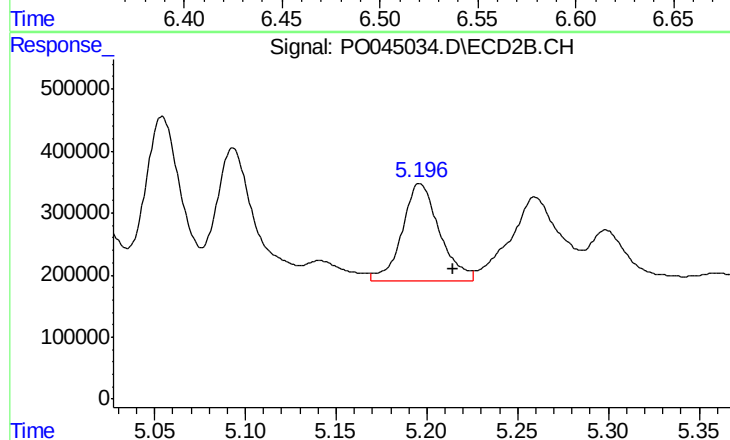
R.T.: 5.054 min
Delta R.T.: -0.018 min
Response: 3689629
Conc: 228.08 ng/ml



#27 AR-1254-2

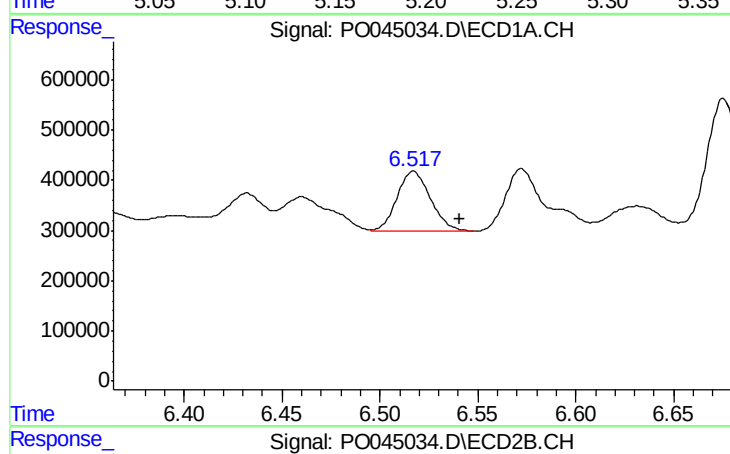
R.T.: 6.517 min
Delta R.T.: 0.060 min
Response: 1434346
Conc: 197.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



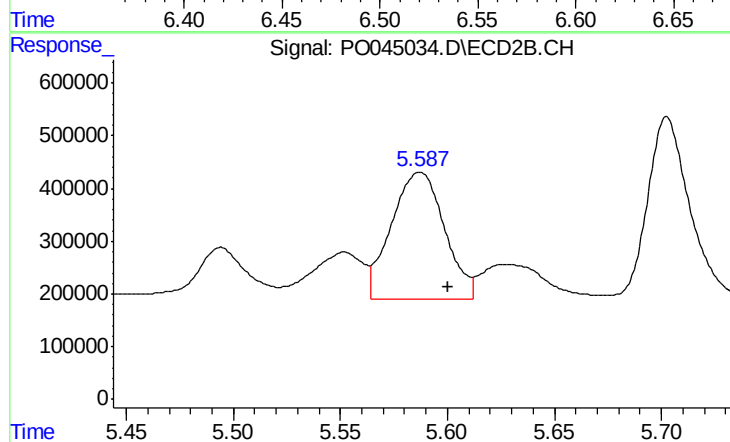
#27 AR-1254-2

R.T.: 5.196 min
Delta R.T.: -0.019 min
Response: 2265381
Conc: 160.78 ng/ml



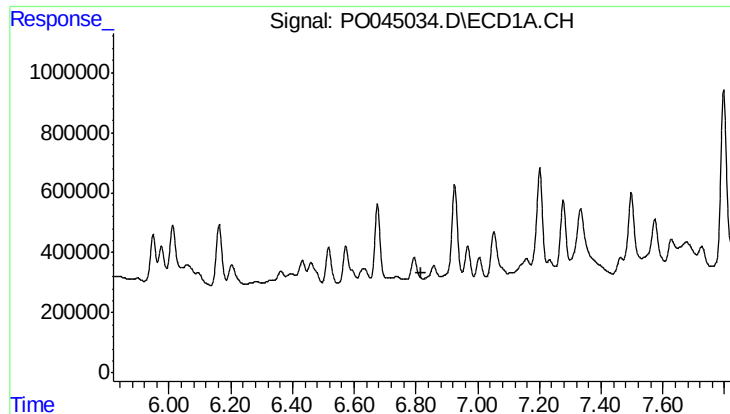
#28 AR-1254-3

R.T.: 6.517 min
Delta R.T.: -0.023 min
Response: 1434346
Conc: 115.70 ng/ml



#28 AR-1254-3

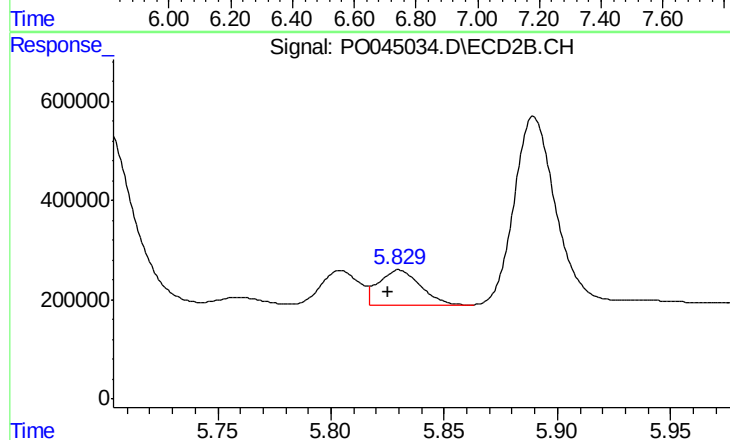
R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 4181630
Conc: 178.81 ng/ml



#29 AR-1254-4

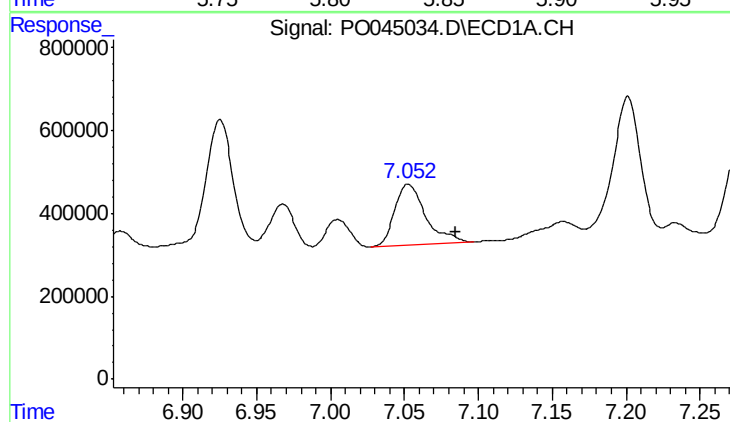
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



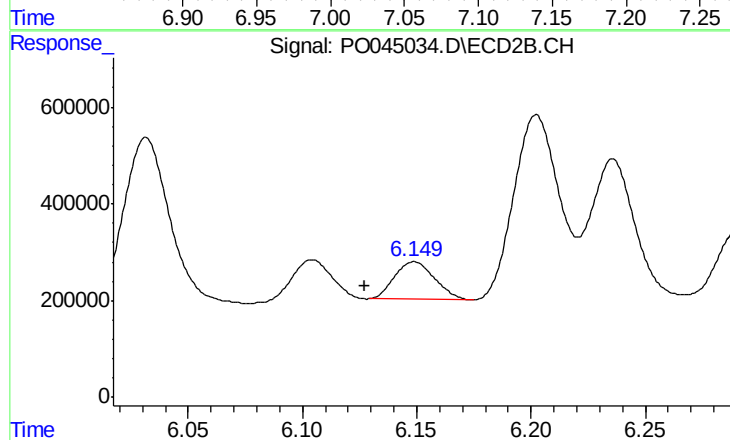
#29 AR-1254-4

R.T.: 5.830 min
Delta R.T.: 0.005 min
Response: 896307
Conc: 48.00 ng/ml



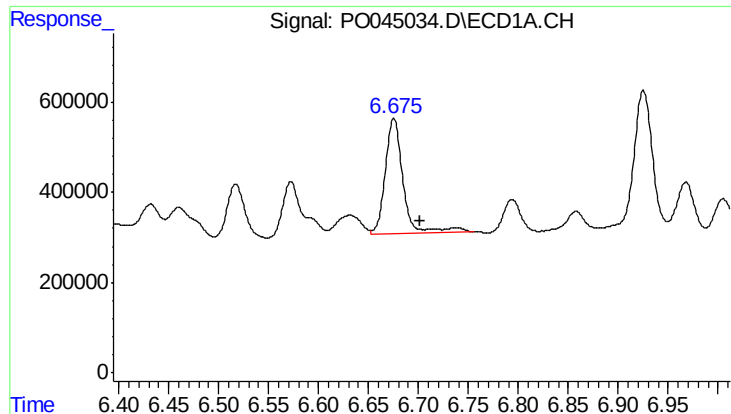
#30 AR-1254-5

R.T.: 7.053 min
Delta R.T.: -0.032 min
Response: 2138976
Conc: 277.15 ng/ml



#30 AR-1254-5

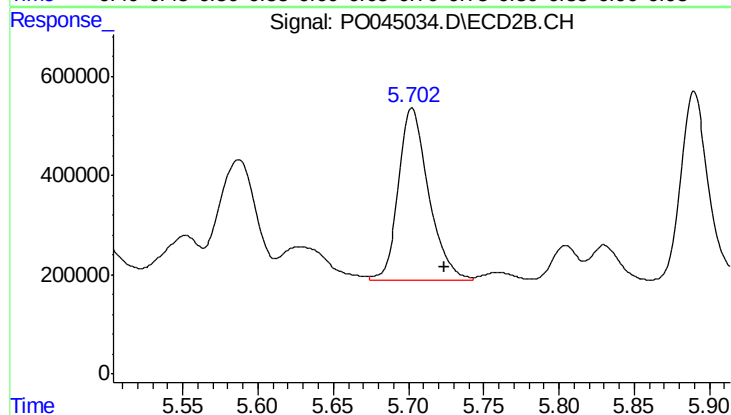
R.T.: 6.149 min
Delta R.T.: 0.022 min
Response: 953429
Conc: 86.81 ng/ml



#31 AR-1260-1

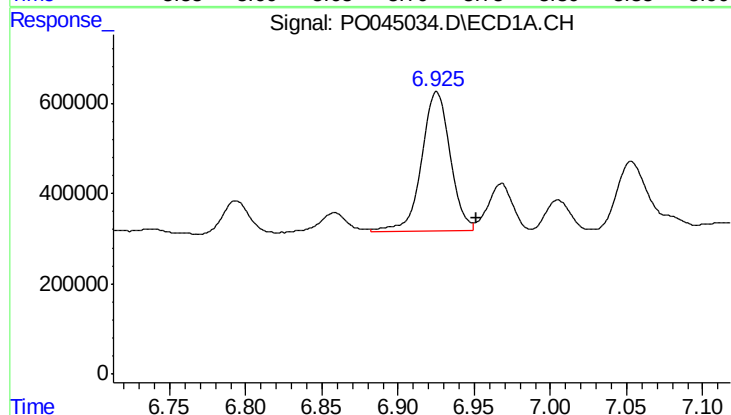
R.T.: 6.675 min
Delta R.T.: -0.026 min
Response: 3195960
Conc: 341.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



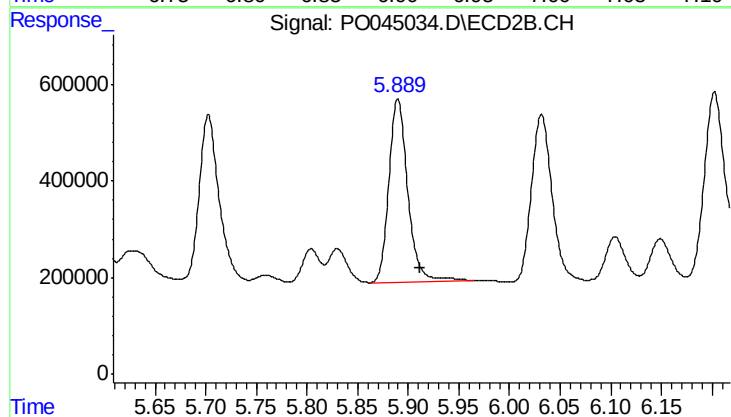
#31 AR-1260-1

R.T.: 5.703 min
Delta R.T.: -0.021 min
Response: 4786570
Conc: 301.71 ng/ml



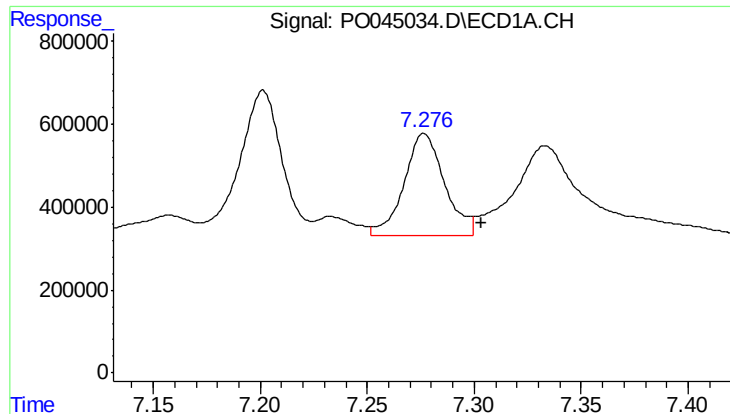
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.026 min
Response: 3998381
Conc: 315.42 ng/ml



#32 AR-1260-2

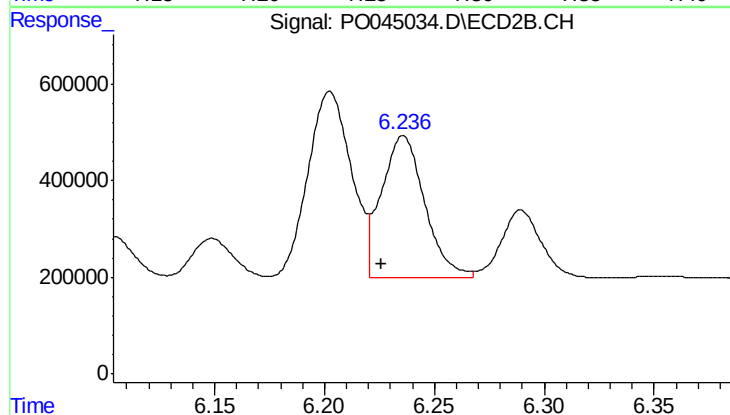
R.T.: 5.890 min
Delta R.T.: -0.022 min
Response: 4925238
Conc: 226.90 ng/ml



#33 AR-1260-3

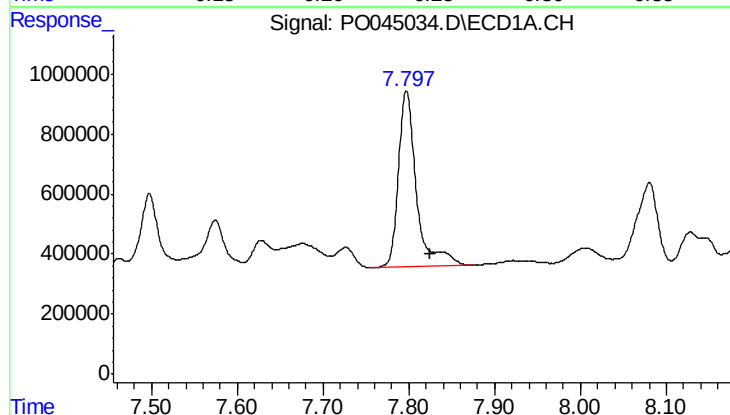
R.T.: 7.277 min
Delta R.T.: -0.026 min
Response: 3277352
Conc: 311.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



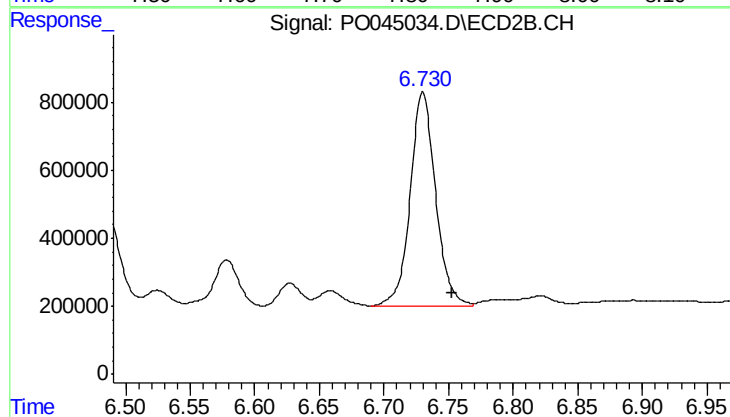
#33 AR-1260-3

R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 4002180
Conc: 186.32 ng/ml



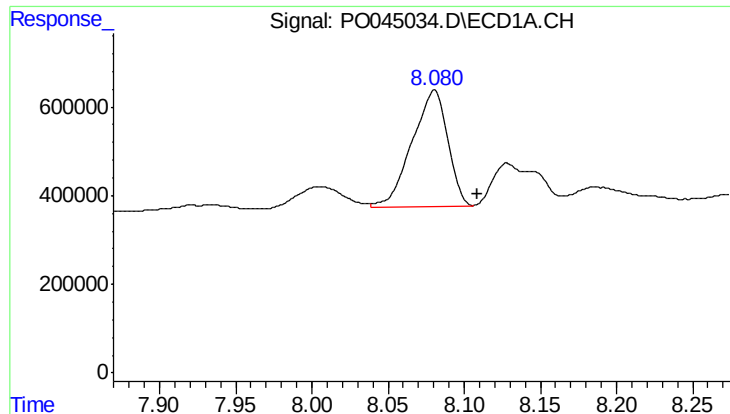
#34 AR-1260-4

R.T.: 7.797 min
Delta R.T.: -0.028 min
Response: 8595002
Conc: 362.50 ng/ml



#34 AR-1260-4

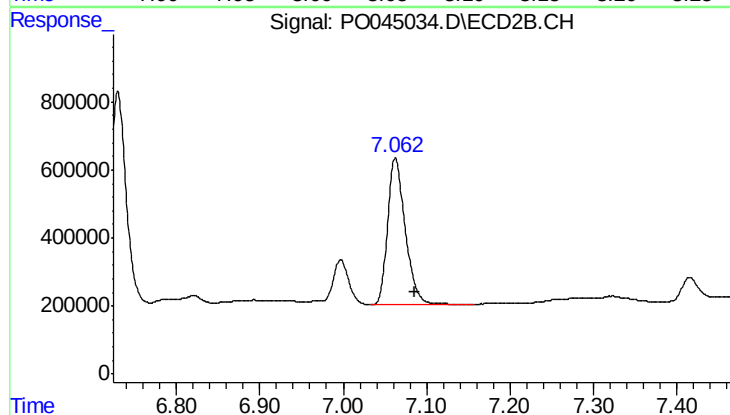
R.T.: 6.730 min
Delta R.T.: -0.023 min
Response: 8622911
Conc: 203.18 ng/ml



#35 AR-1260-5

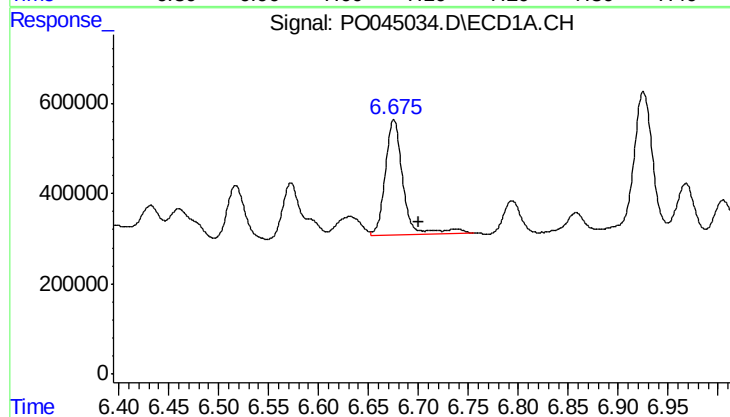
R.T.: 8.080 min
Delta R.T.: -0.028 min
Response: 4241920
Conc: 290.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



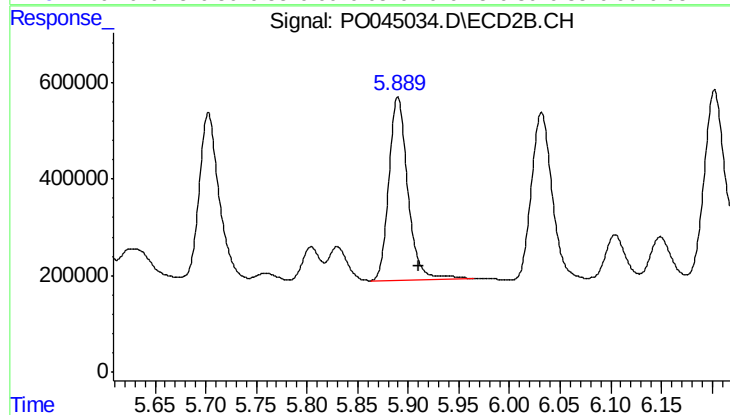
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: -0.023 min
Response: 6365608
Conc: 218.86 ng/ml



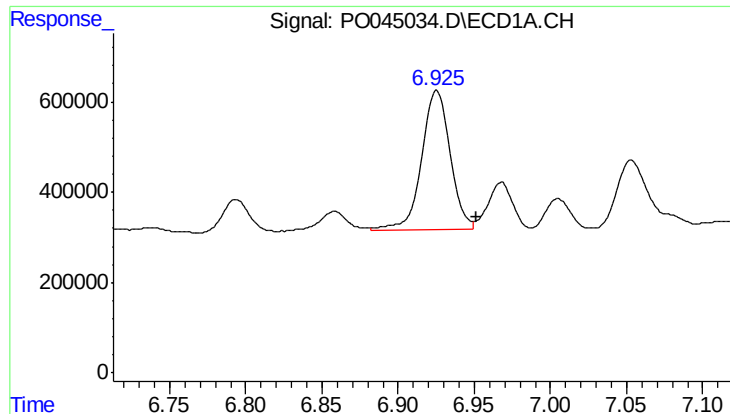
#36 AR-1262-1

R.T.: 6.675 min
Delta R.T.: -0.025 min
Response: 3195960
Conc: 406.53 ng/ml



#36 AR-1262-1

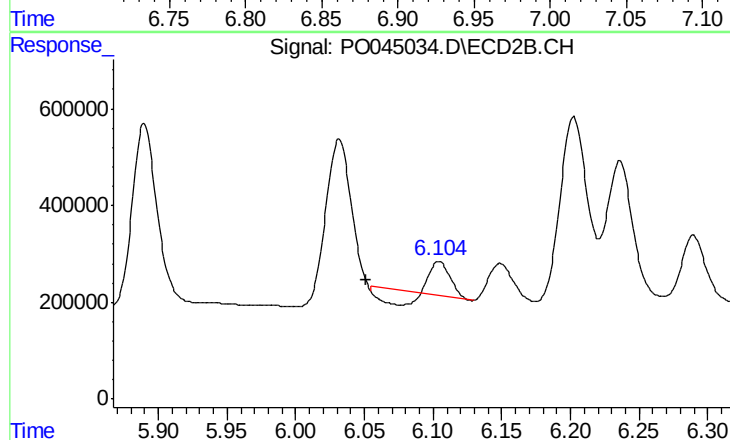
R.T.: 5.890 min
Delta R.T.: -0.020 min
Response: 4925238
Conc: 274.47 ng/ml



#37 AR-1262-2

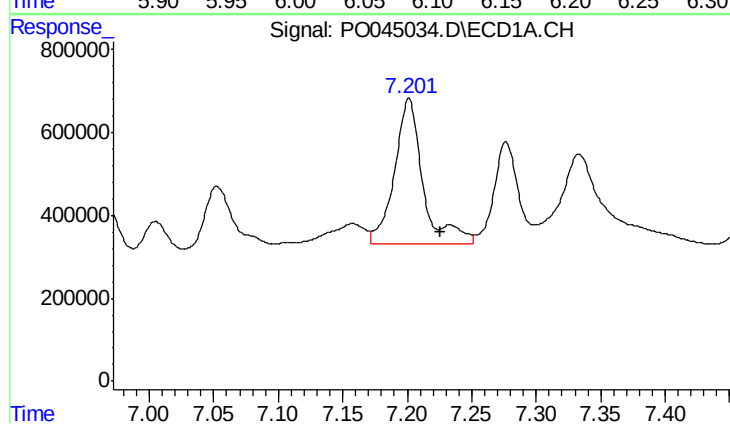
R.T.: 6.925 min
Delta R.T.: -0.026 min
Response: 3998381
Conc: 379.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



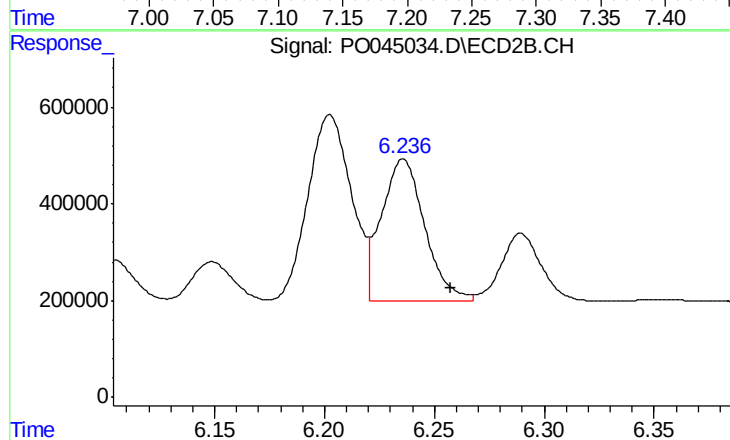
#37 AR-1262-2

R.T.: 6.104 min
Delta R.T.: 0.053 min
Response: 361013
Conc: 21.43 ng/ml



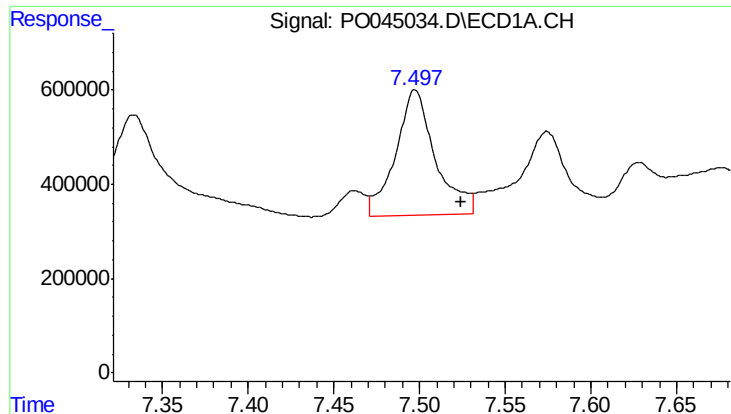
#38 AR-1262-3

R.T.: 7.201 min
Delta R.T.: -0.024 min
Response: 5480778
Conc: 545.98 ng/ml



#38 AR-1262-3

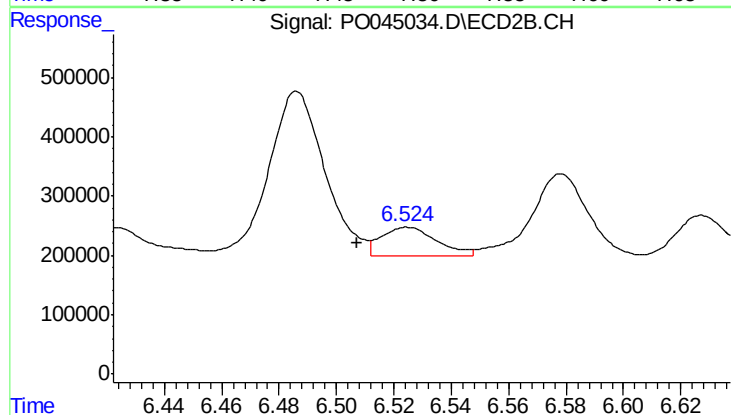
R.T.: 6.236 min
Delta R.T.: -0.022 min
Response: 4002180
Conc: 134.91 ng/ml



#39 AR-1262-4

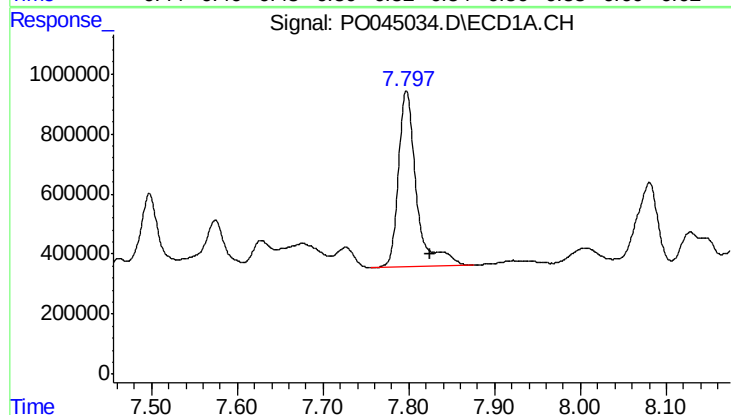
R.T.: 7.498 min
Delta R.T.: -0.027 min
Response: 4269363
Conc: 305.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



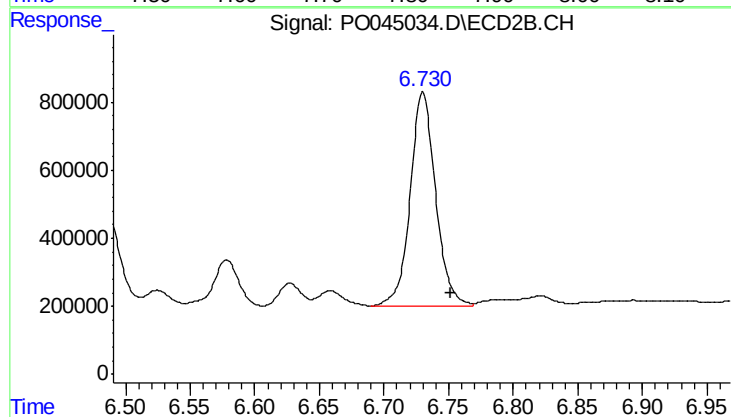
#39 AR-1262-4

R.T.: 6.525 min
Delta R.T.: 0.018 min
Response: 641108
Conc: 26.24 ng/ml



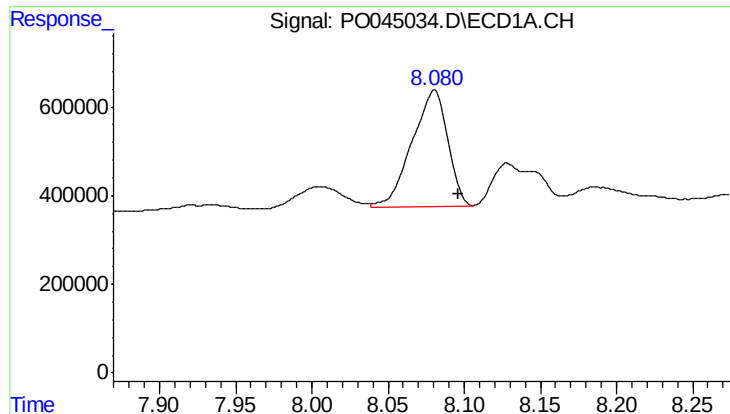
#40 AR-1262-5

R.T.: 7.797 min
Delta R.T.: -0.027 min
Response: 8595002
Conc: 282.16 ng/ml



#40 AR-1262-5

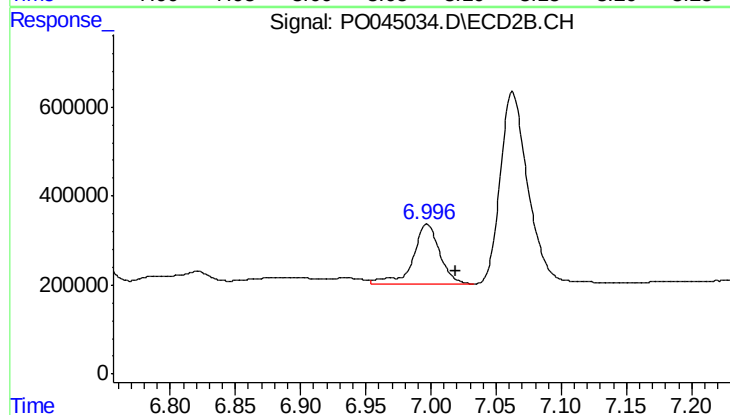
R.T.: 6.730 min
Delta R.T.: -0.022 min
Response: 8622911
Conc: 157.89 ng/ml



#41 AR-1268-1

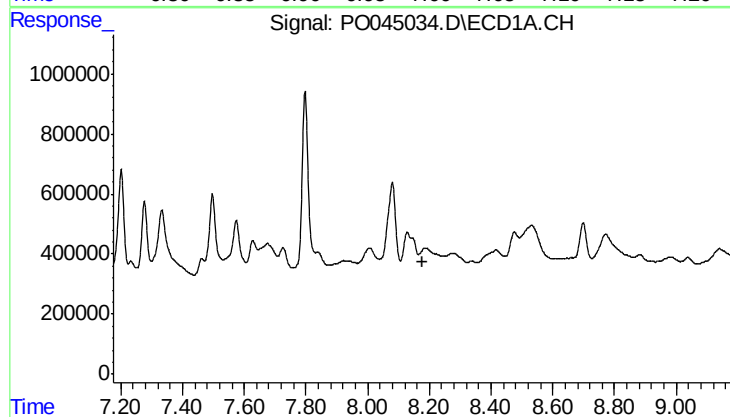
R.T.: 8.080 min
Delta R.T.: -0.016 min
Response: 4241920
Conc: 128.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



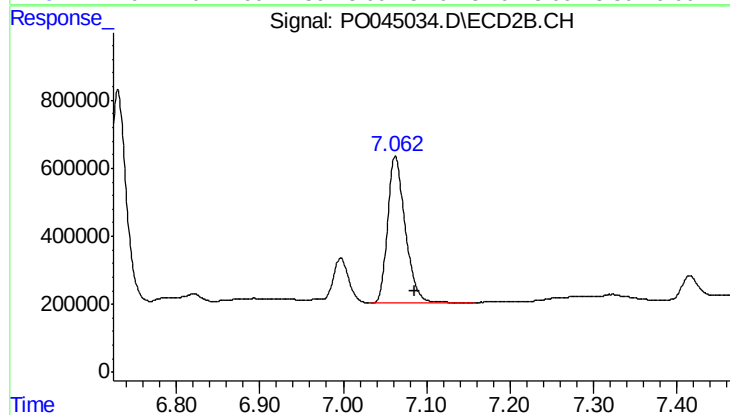
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.022 min
Response: 1896676
Conc: 32.54 ng/ml



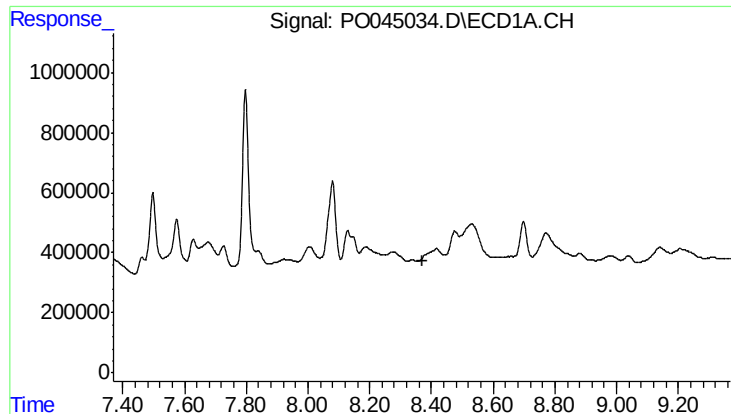
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.



#42 AR-1268-2

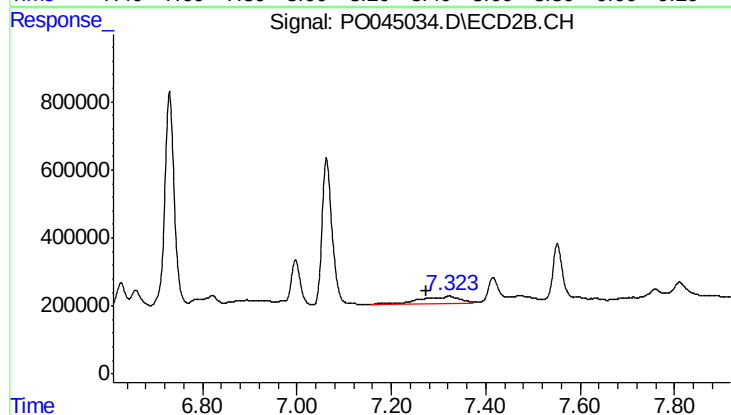
R.T.: 7.063 min
Delta R.T.: -0.023 min
Response: 6365608
Conc: 118.04 ng/ml



#43 AR-1268-3

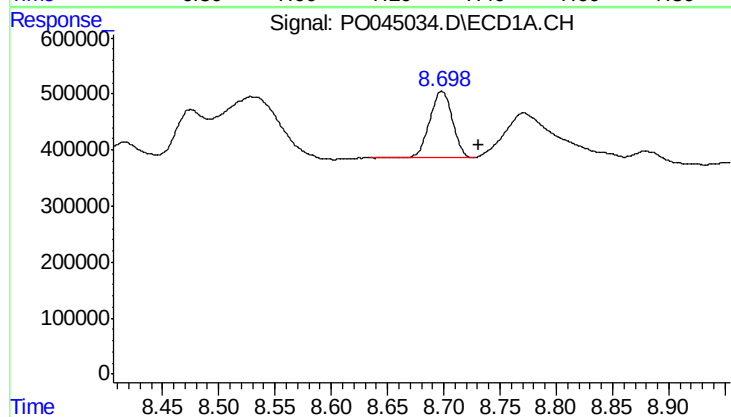
R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



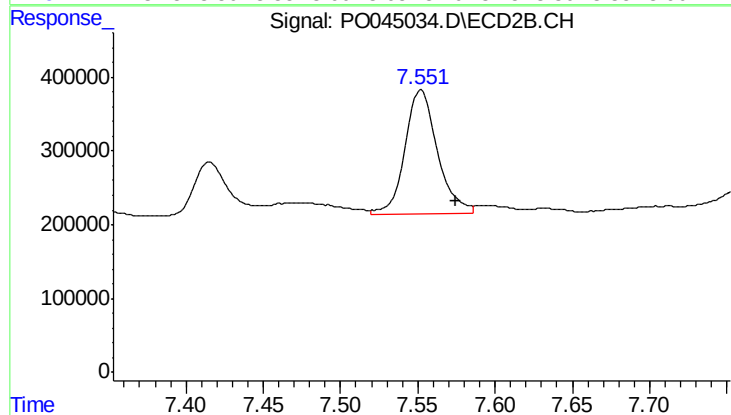
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: 0.049 min
Response: 1153104
Conc: 24.43 ng/ml



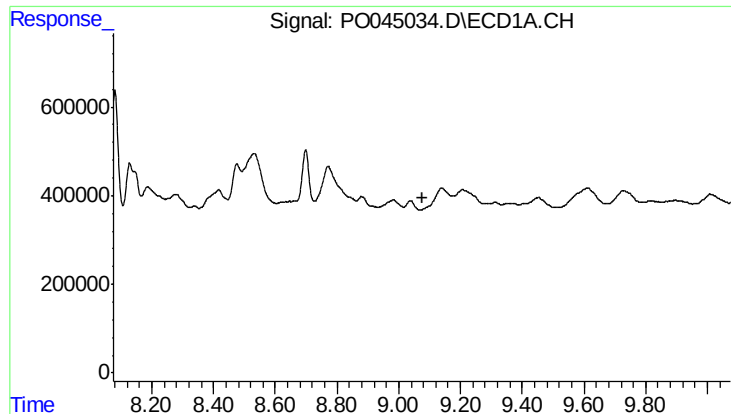
#44 AR-1268-4

R.T.: 8.698 min
Delta R.T.: -0.033 min
Response: 1657221
Conc: 149.29 ng/ml



#44 AR-1268-4

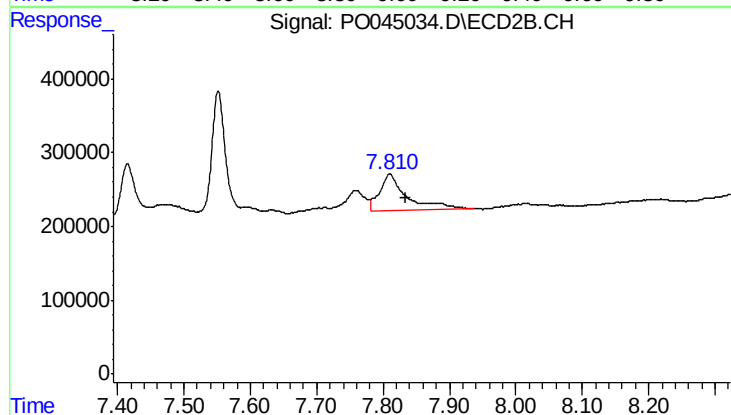
R.T.: 7.552 min
Delta R.T.: -0.022 min
Response: 2417762
Conc: 128.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-03(0-1)



#45 AR-1268-5

R.T.: 7.810 min
Delta R.T.: -0.024 min
Response: 1451355
Conc: 10.99 ng/ml