

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
 Data File : P0057365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 14:13
 Operator : SM/SJ
 Sample : PB120650BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120650BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 14:39:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.232	3.557	901542	707316	23.549	21.448
2)	SA Decachlor...	9.788	8.479	929626	559425	18.940	15.689
Target Compounds							
3)	L1 AR-1016-1	5.414	4.641	588201	397665	327.029	315.987
4)	L1 AR-1016-2	5.414	4.641	588201	397665	234.243	220.726
5)	L1 AR-1016-3	5.475	4.855	357171	181828	222.219	184.420
6)	L1 AR-1016-4	0.000	4.896	0	216979	N.D.	262.102 #
8)	L2 AR-1221-1	0.000	3.765	0	20117	N.D.	39.666 #
9)	L2 AR-1221-2	0.000	3.851	0	34376	N.D.	91.216 #
10)	L2 AR-1221-3	0.000	3.925	0	131067	N.D.	109.491 #
11)	L3 AR-1232-1	0.000	3.925	0	131067	N.D.	145.895 #
12)	L3 AR-1232-2	0.000	4.641	0	397665	N.D.	409.171 #
13)	L3 AR-1232-3	5.414	4.855	588201	181828	414.620	347.469
14)	L3 AR-1232-4	0.000	4.926	0	72929	N.D.	148.024 #
16)	L4 AR-1242-1	5.414	4.641	588201	397665	340.948	321.065
17)	L4 AR-1242-2	5.414	4.641	588201	397665	231.687	221.119
18)	L4 AR-1242-3	5.475	4.855	357171	181828	219.660	184.953
19)	L4 AR-1242-4	0.000	4.926	0	72929	N.D.	74.946 #
20)	L4 AR-1242-5	0.000	5.453	0	24531	N.D.	20.749 #
21)	L5 AR-1248-1	5.414	4.641	588201	397665	456.495	424.620
22)	L5 AR-1248-2	0.000	4.855	0	181828	N.D.	143.122 #
23)	L5 AR-1248-3	0.000	4.926	0	72929	N.D.	55.846 #
25)	L5 AR-1248-5	0.000	5.453	0	24531	N.D.	14.822 #
26)	L6 AR-1254-1	0.000	5.453	0	24531	N.D.	9.275 #
27)	L6 AR-1254-2	0.000	5.559	0	51798	N.D.	24.028 #
28)	L6 AR-1254-3	0.000	5.970	0	321740	N.D.	87.881 #
29)	L6 AR-1254-4	0.000	6.213	0	97518	N.D.	44.388 #
30)	L6 AR-1254-5	7.517	6.633	736511	473141	195.587	149.245
31)	L7 AR-1260-1	6.979	6.085	521642	428977	203.276	214.448
32)	L7 AR-1260-2	7.235	6.273	636858	522166	210.590	211.836
33)	L7 AR-1260-3	7.590	6.424	500744	455992	207.859	203.275
34)	L7 AR-1260-4	7.816	6.929	506297	39630	193.301	21.295 #
35)	L7 AR-1260-5	8.123	7.132	914673	857865	191.271	198.933
36)	L8 AR-1262-1	7.590	6.686	500744	239521	107.066	57.383 #
37)	L8 AR-1262-2	8.123	7.132	914673	857865	119.976	124.860
38)	L8 AR-1262-3	8.429	7.411	545222	220492	104.178	74.656 #
39)	L8 AR-1262-4	0.000	7.475	0	605992	N.D.	116.300 #
40)	L8 AR-1262-5	0.000	8.013	0	14290	N.D.	6.154 #
41)	L9 AR-1268-1	8.429	7.411	545222	220492	67.001	29.536 #
42)	L9 AR-1268-2	0.000	7.475	0	605992	N.D.	86.780 #
44)	L9 AR-1268-4	0.000	8.013	0	14290	N.D.	6.122 #
45)	L9 AR-1268-5	0.000	8.243	0	44031	N.D.	2.544 #

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Sample : PB120650BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB120650BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 14:39:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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

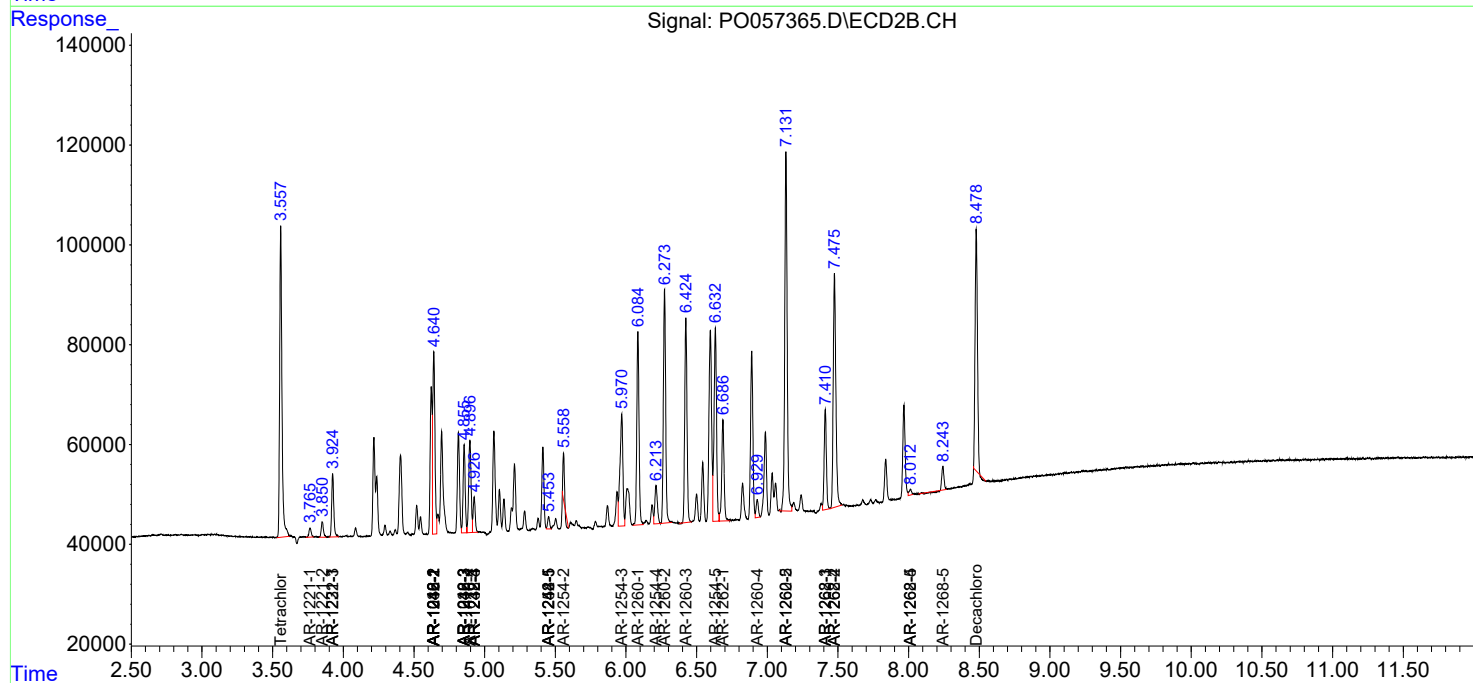
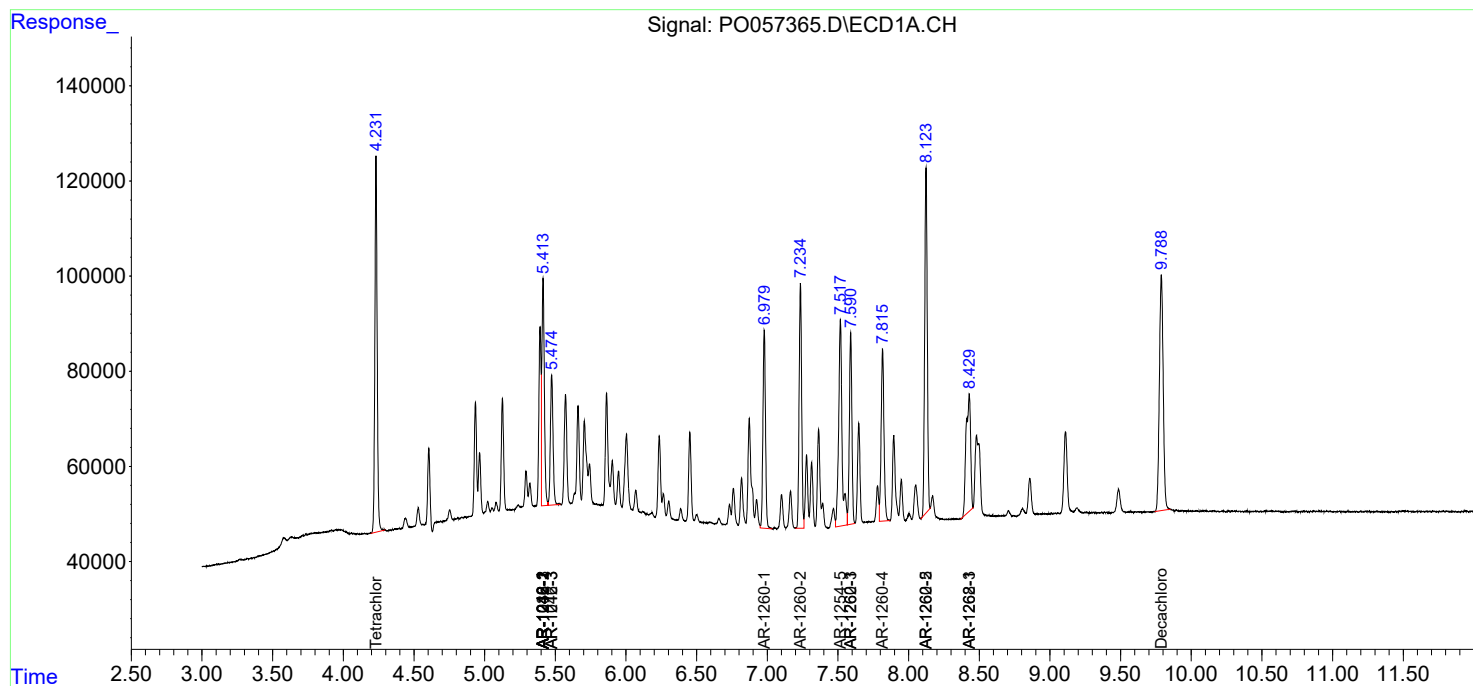
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

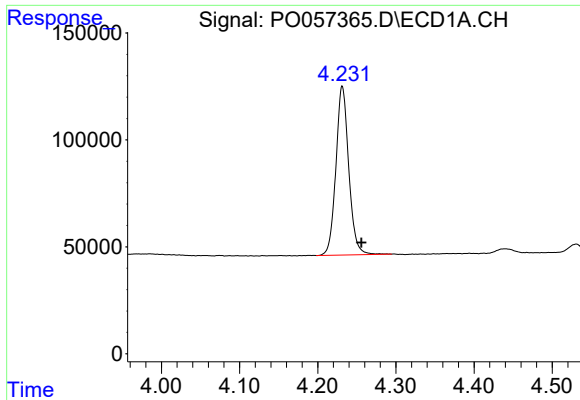
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
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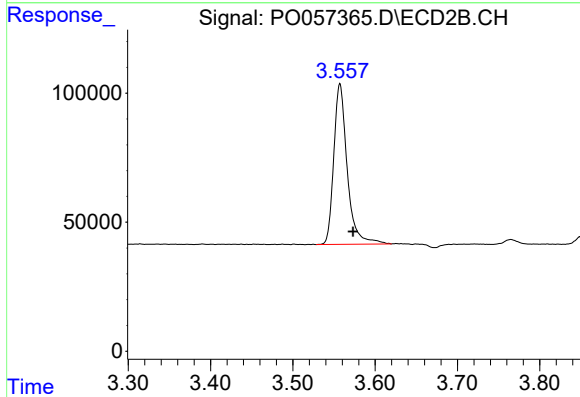




#1 Tetrachloro-m-xylene

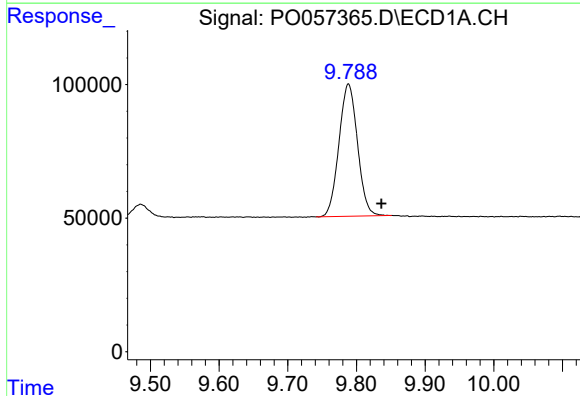
R.T.: 4.232 min
Delta R.T.: -0.024 min
Response: 901542
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120650BS



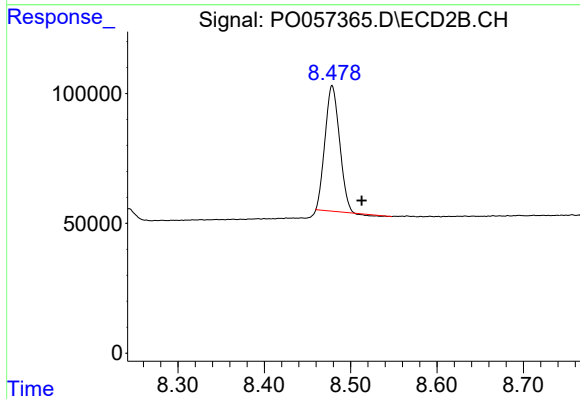
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.016 min
Response: 707316
Conc: 21.45 ng/ml



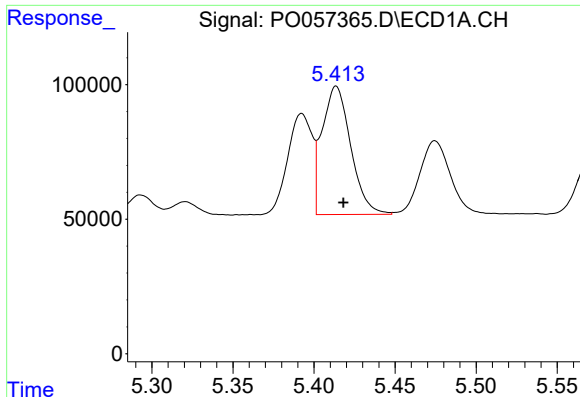
#2 Decachlorobiphenyl

R.T.: 9.788 min
Delta R.T.: -0.048 min
Response: 929626
Conc: 18.94 ng/ml



#2 Decachlorobiphenyl

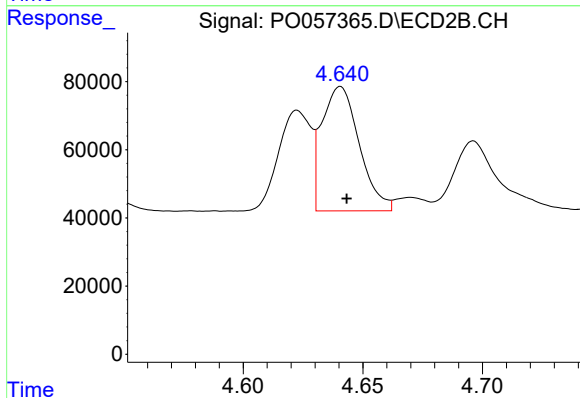
R.T.: 8.479 min
Delta R.T.: -0.034 min
Response: 559425
Conc: 15.69 ng/ml



#3 AR-1016-1

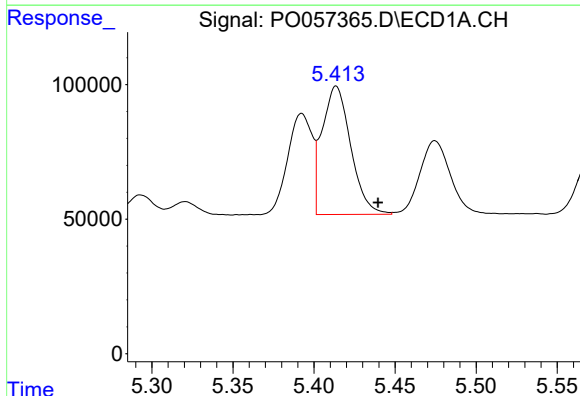
R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 588201
Conc: 327.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120650BS



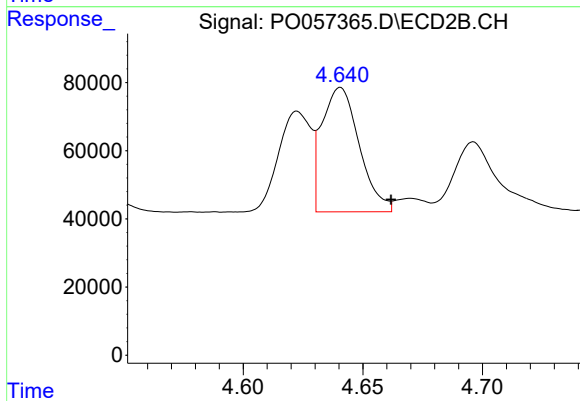
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 397665
Conc: 315.99 ng/ml



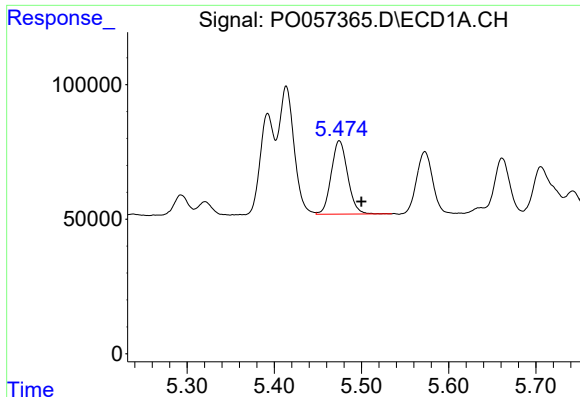
#4 AR-1016-2

R.T.: 5.414 min
Delta R.T.: -0.026 min
Response: 588201
Conc: 234.24 ng/ml



#4 AR-1016-2

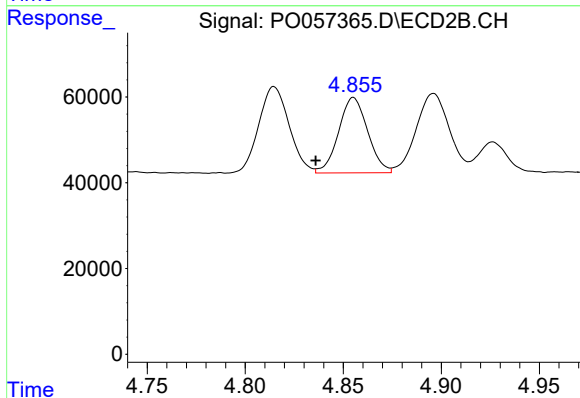
R.T.: 4.641 min
Delta R.T.: -0.021 min
Response: 397665
Conc: 220.73 ng/ml



#5 AR-1016-3

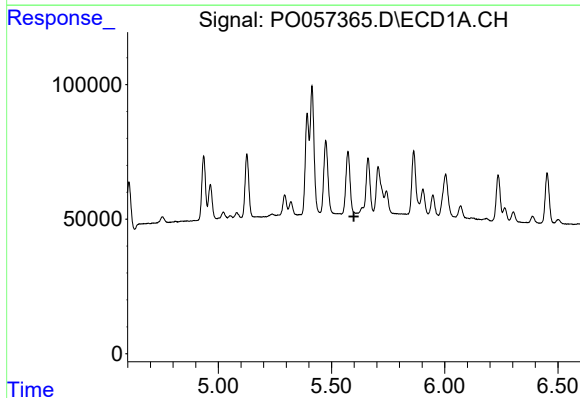
R.T.: 5.475 min
Delta R.T.: -0.025 min
Response: 357171
Conc: 222.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120650BS



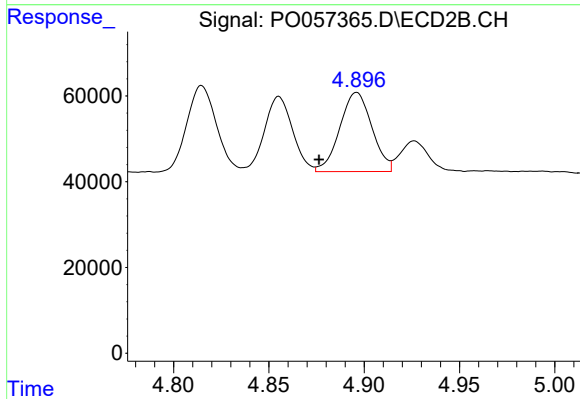
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: 0.019 min
Response: 181828
Conc: 184.42 ng/ml



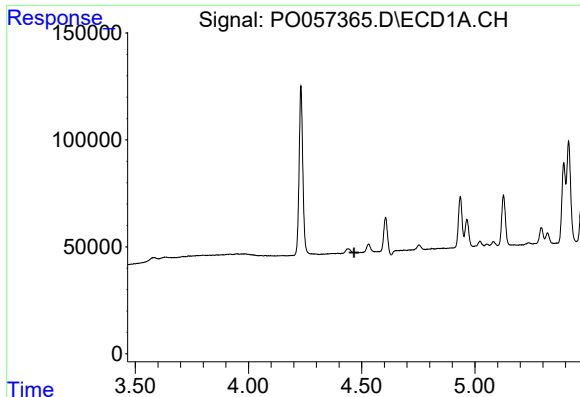
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

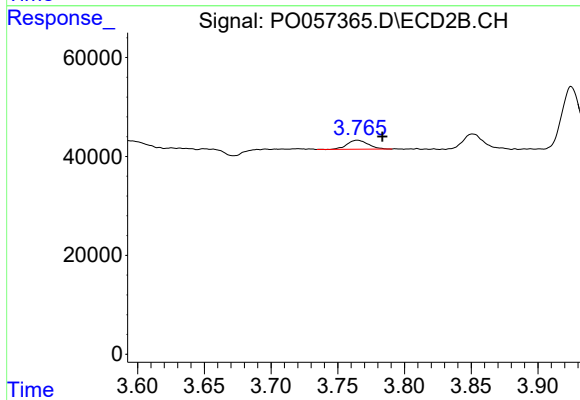
R.T.: 4.896 min
Delta R.T.: 0.020 min
Response: 216979
Conc: 262.10 ng/ml



#8 AR-1221-1

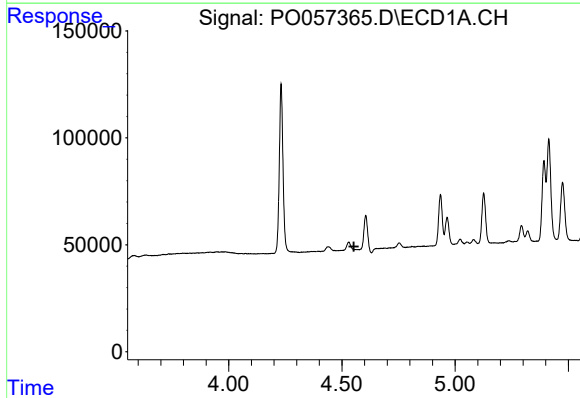
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120650BS



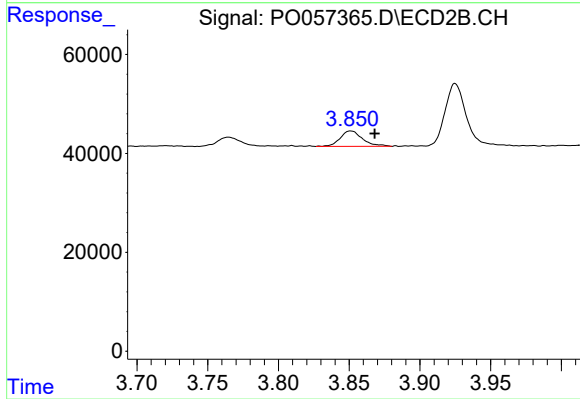
#8 AR-1221-1

R.T.: 3.765 min
Delta R.T.: -0.019 min
Response: 20117
Conc: 39.67 ng/ml



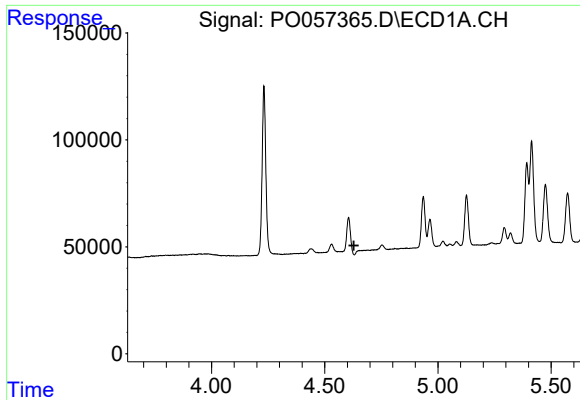
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

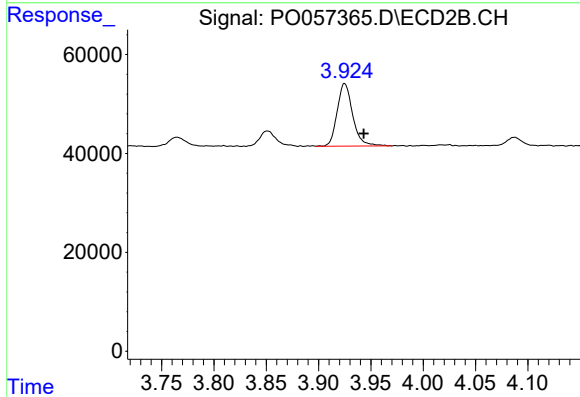
R.T.: 3.851 min
Delta R.T.: -0.017 min
Response: 34376
Conc: 91.22 ng/ml



#10 AR-1221-3

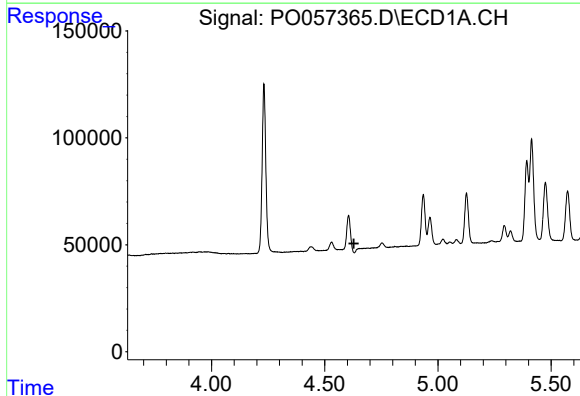
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120650BS



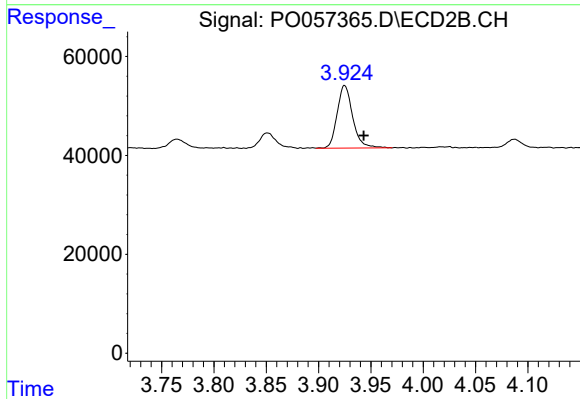
#10 AR-1221-3

R.T.: 3.925 min
Delta R.T.: -0.018 min
Response: 131067
Conc: 109.49 ng/ml



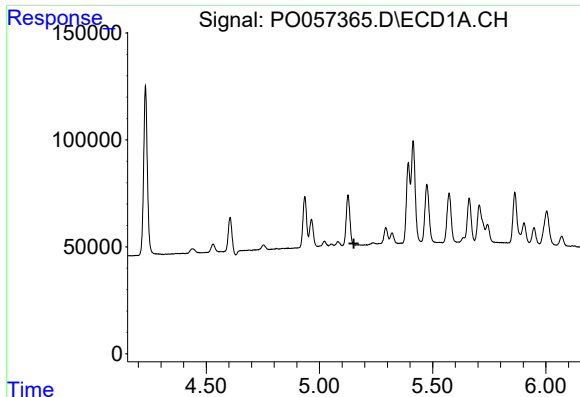
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

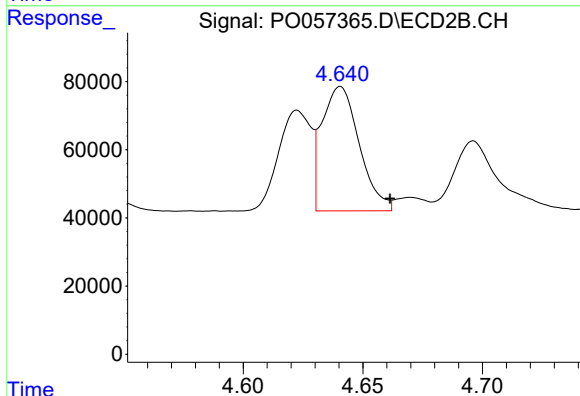
R.T.: 3.925 min
Delta R.T.: -0.018 min
Response: 131067
Conc: 145.89 ng/ml



#12 AR-1232-2

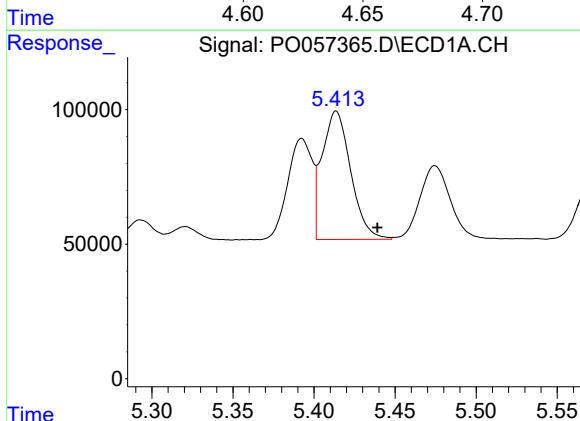
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120650BS



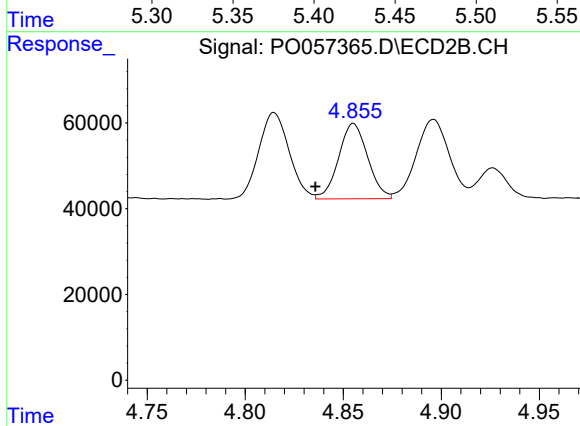
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.021 min
Response: 397665
Conc: 409.17 ng/ml



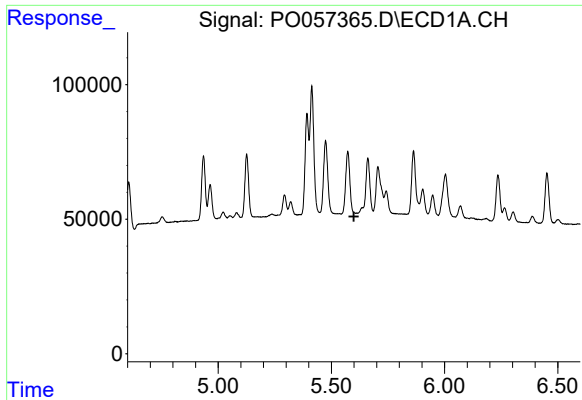
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.025 min
Response: 588201
Conc: 414.62 ng/ml



#13 AR-1232-3

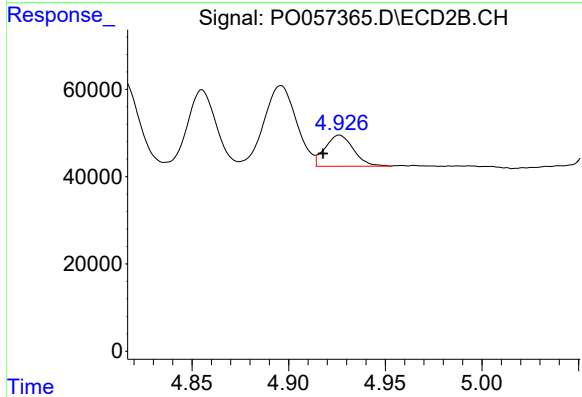
R.T.: 4.855 min
Delta R.T.: 0.019 min
Response: 181828
Conc: 347.47 ng/ml



#14 AR-1232-4

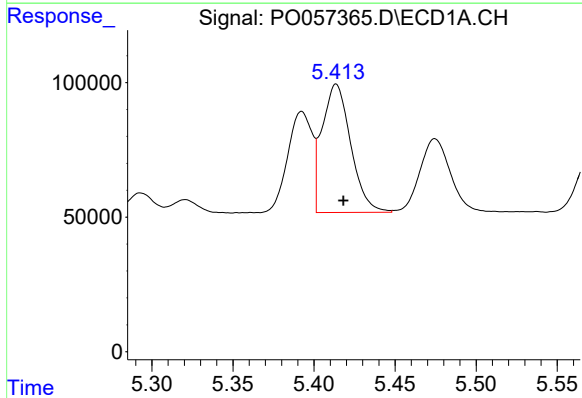
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120650BS



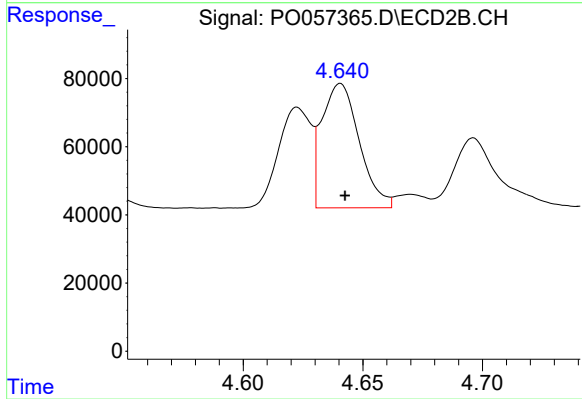
#14 AR-1232-4

R.T.: 4.926 min
Delta R.T.: 0.008 min
Response: 72929
Conc: 148.02 ng/ml



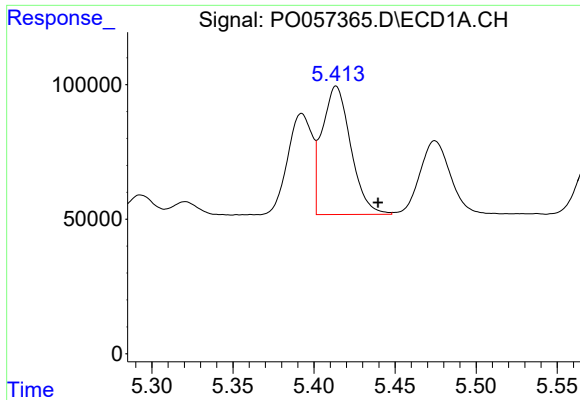
#16 AR-1242-1

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 588201
Conc: 340.95 ng/ml



#16 AR-1242-1

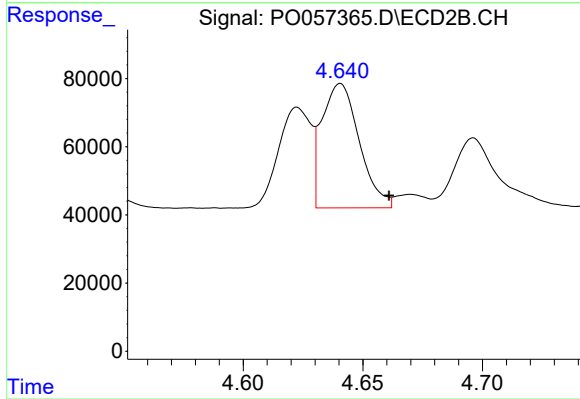
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 397665
Conc: 321.06 ng/ml



#17 AR-1242-2

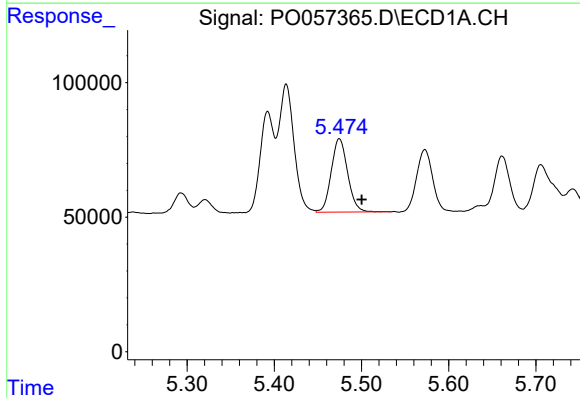
R.T.: 5.414 min
Delta R.T.: -0.026 min
Response: 588201
Conc: 231.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120650BS



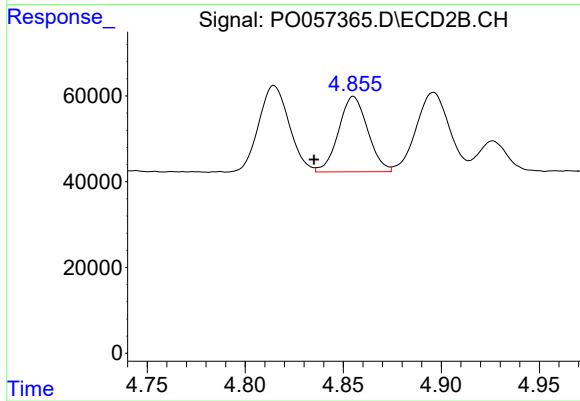
#17 AR-1242-2

R.T.: 4.641 min
Delta R.T.: -0.020 min
Response: 397665
Conc: 221.12 ng/ml



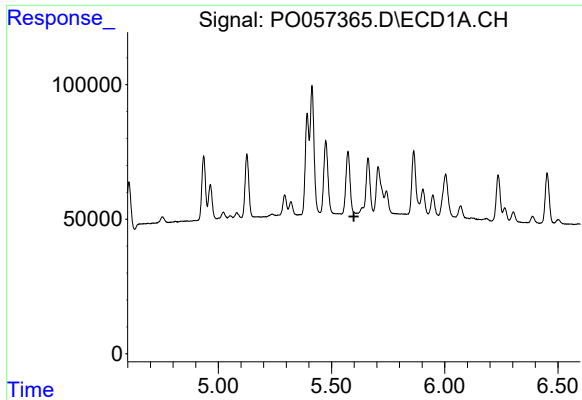
#18 AR-1242-3

R.T.: 5.475 min
Delta R.T.: -0.026 min
Response: 357171
Conc: 219.66 ng/ml



#18 AR-1242-3

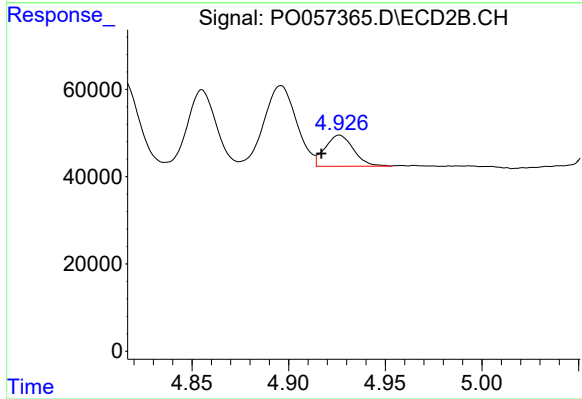
R.T.: 4.855 min
Delta R.T.: 0.020 min
Response: 181828
Conc: 184.95 ng/ml



#19 AR-1242-4

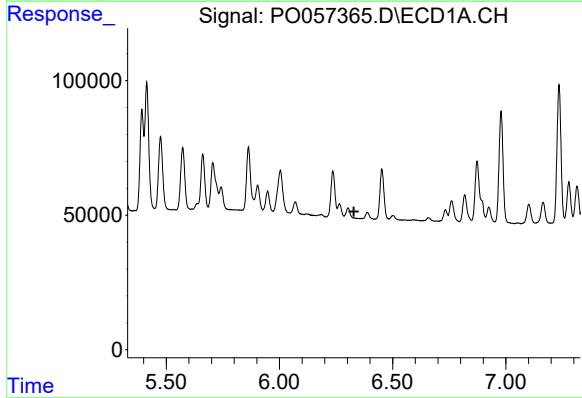
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120650BS



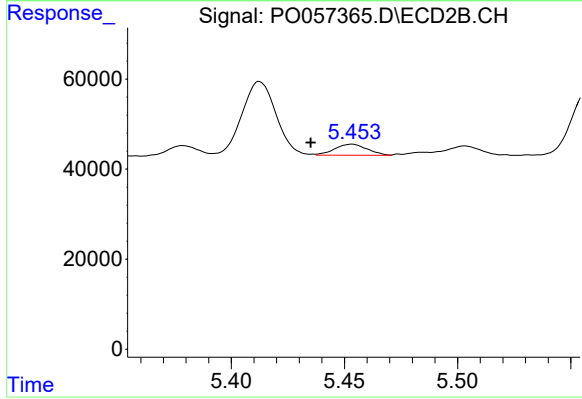
#19 AR-1242-4

R.T.: 4.926 min
Delta R.T.: 0.009 min
Response: 72929
Conc: 74.95 ng/ml



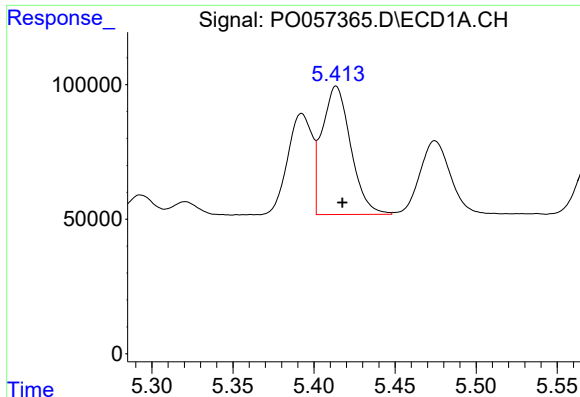
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

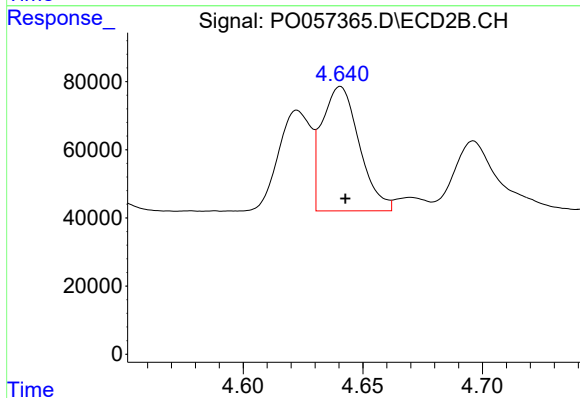
R.T.: 5.453 min
Delta R.T.: 0.018 min
Response: 24531
Conc: 20.75 ng/ml



#21 AR-1248-1

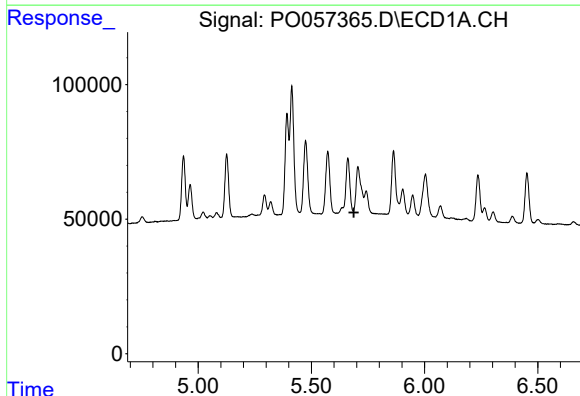
R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 588201
Conc: 456.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120650BS



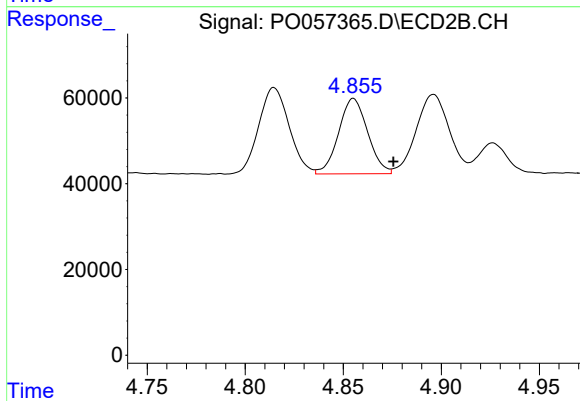
#21 AR-1248-1

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 397665
Conc: 424.62 ng/ml



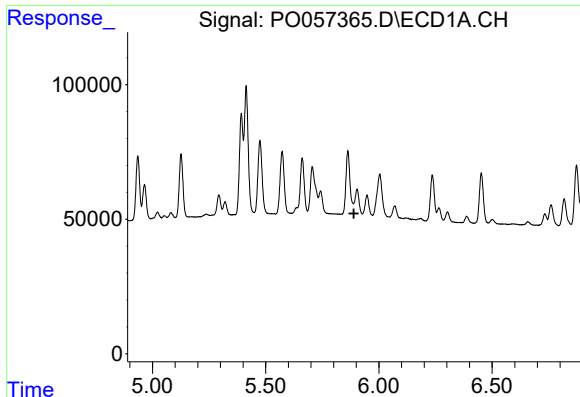
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

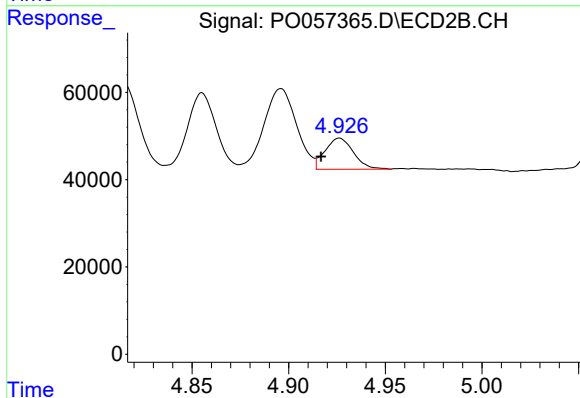
R.T.: 4.855 min
Delta R.T.: -0.020 min
Response: 181828
Conc: 143.12 ng/ml



#23 AR-1248-3

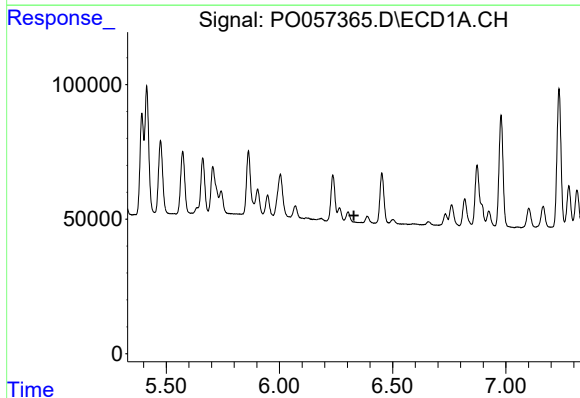
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120650BS



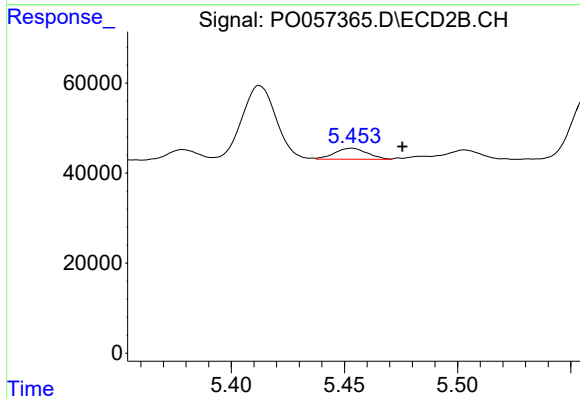
#23 AR-1248-3

R.T.: 4.926 min
Delta R.T.: 0.010 min
Response: 72929
Conc: 55.85 ng/ml



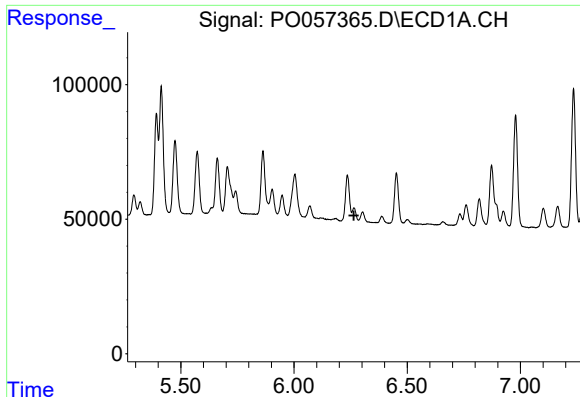
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

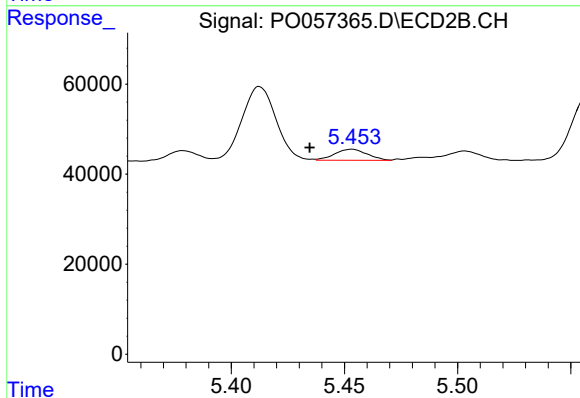
R.T.: 5.453 min
Delta R.T.: -0.022 min
Response: 24531
Conc: 14.82 ng/ml



#26 AR-1254-1

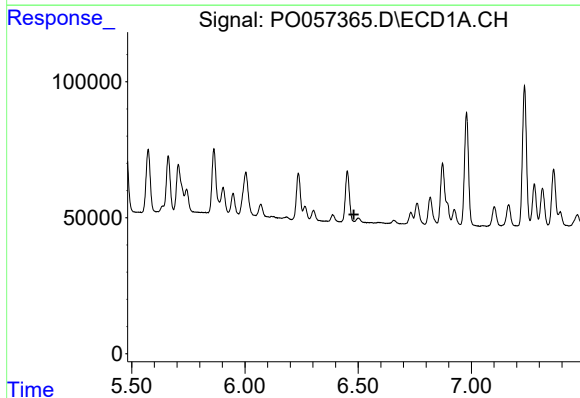
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120650BS



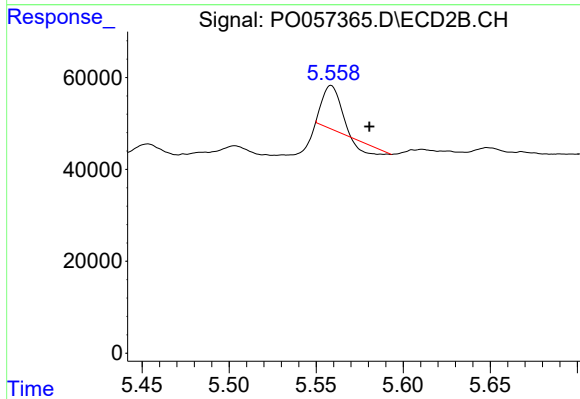
#26 AR-1254-1

R.T.: 5.453 min
Delta R.T.: 0.019 min
Response: 24531
Conc: 9.28 ng/ml



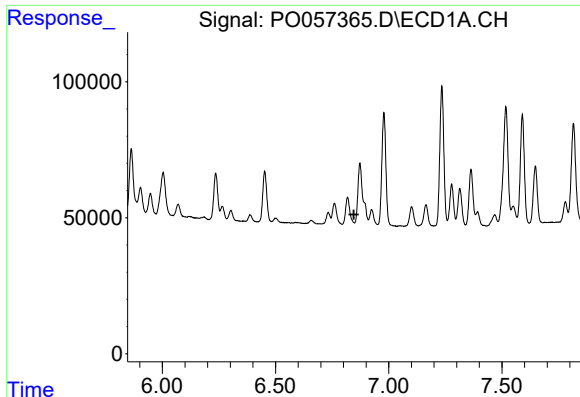
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

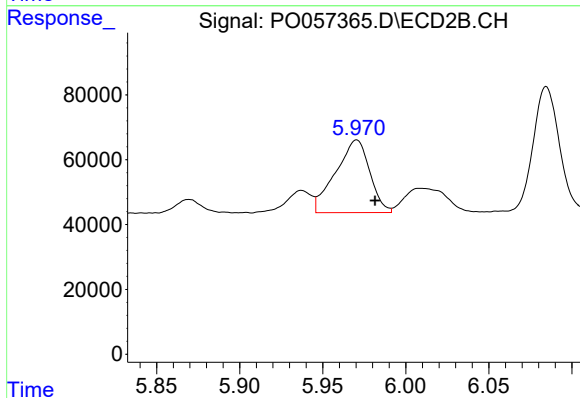
R.T.: 5.559 min
Delta R.T.: -0.022 min
Response: 51798
Conc: 24.03 ng/ml



#28 AR-1254-3

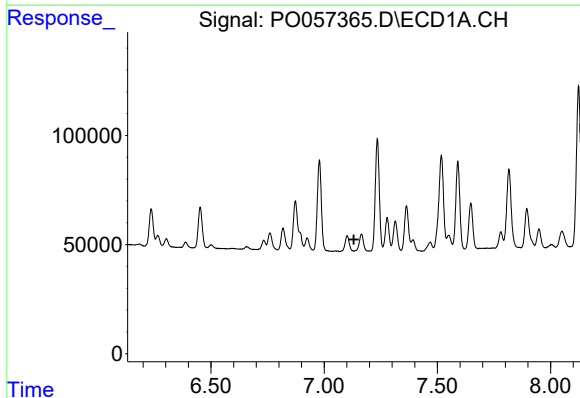
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120650BS



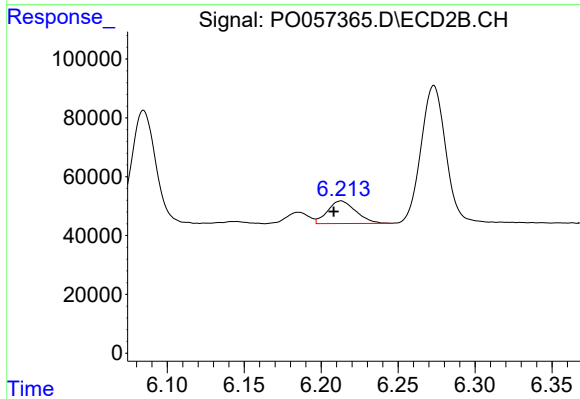
#28 AR-1254-3

R.T.: 5.970 min
Delta R.T.: -0.011 min
Response: 321740
Conc: 87.88 ng/ml



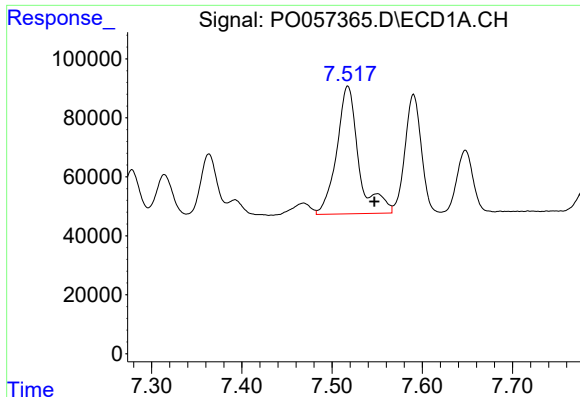
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

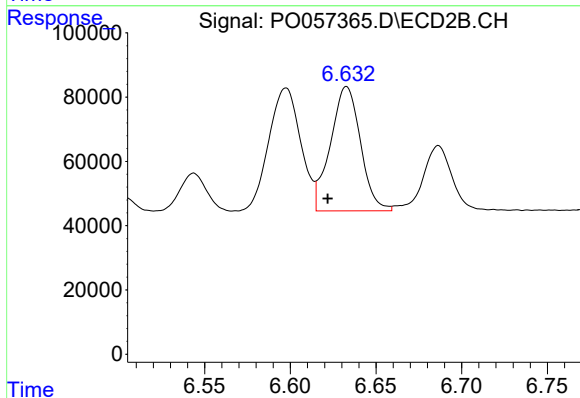
R.T.: 6.213 min
Delta R.T.: 0.005 min
Response: 97518
Conc: 44.39 ng/ml



#30 AR-1254-5

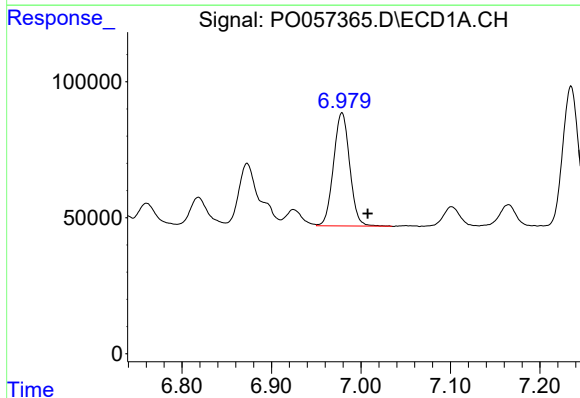
R.T.: 7.517 min
Delta R.T.: -0.030 min
Response: 736511
Conc: 195.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120650BS



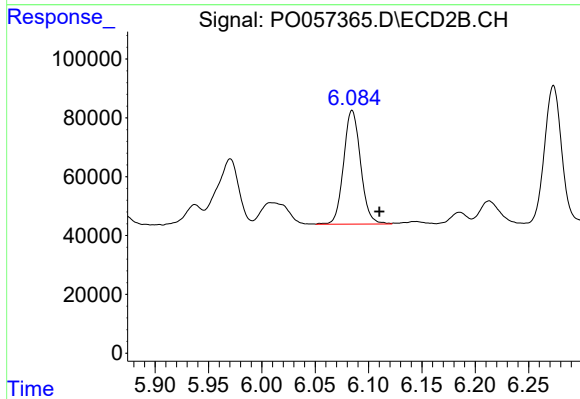
#30 AR-1254-5

R.T.: 6.633 min
Delta R.T.: 0.011 min
Response: 473141
Conc: 149.24 ng/ml



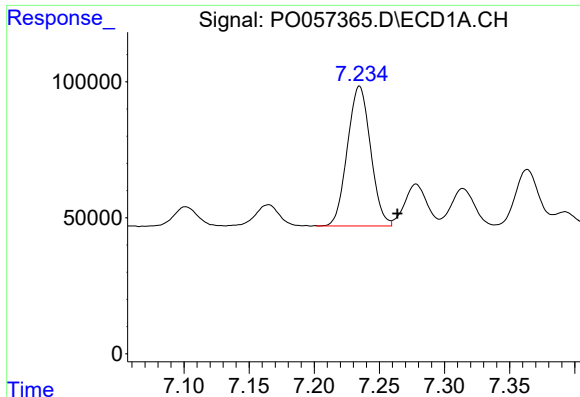
#31 AR-1260-1

R.T.: 6.979 min
Delta R.T.: -0.029 min
Response: 521642
Conc: 203.28 ng/ml



#31 AR-1260-1

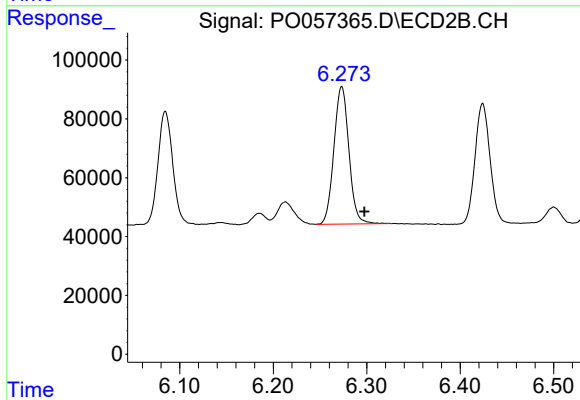
R.T.: 6.085 min
Delta R.T.: -0.026 min
Response: 428977
Conc: 214.45 ng/ml



#32 AR-1260-2

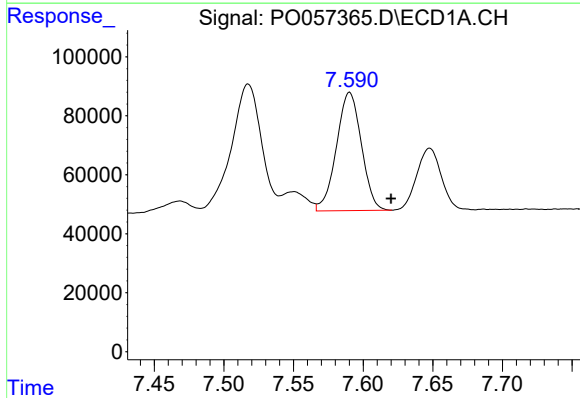
R.T.: 7.235 min
Delta R.T.: -0.029 min
Response: 636858
Conc: 210.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120650BS



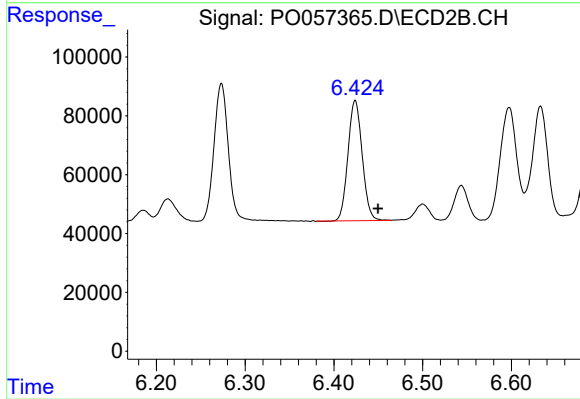
#32 AR-1260-2

R.T.: 6.273 min
Delta R.T.: -0.024 min
Response: 522166
Conc: 211.84 ng/ml



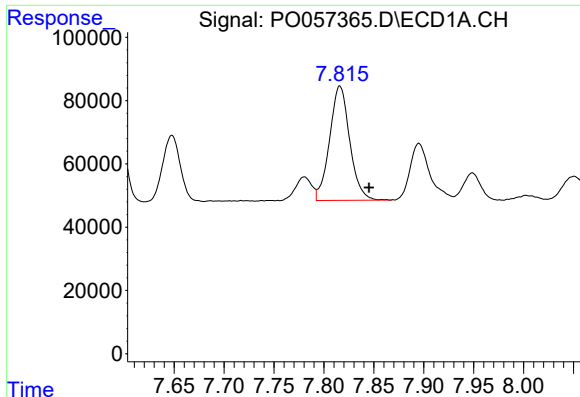
#33 AR-1260-3

R.T.: 7.590 min
Delta R.T.: -0.030 min
Response: 500744
Conc: 207.86 ng/ml



#33 AR-1260-3

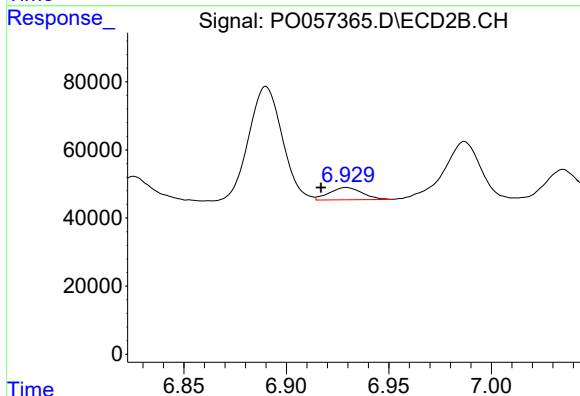
R.T.: 6.424 min
Delta R.T.: -0.026 min
Response: 455992
Conc: 203.27 ng/ml



#34 AR-1260-4

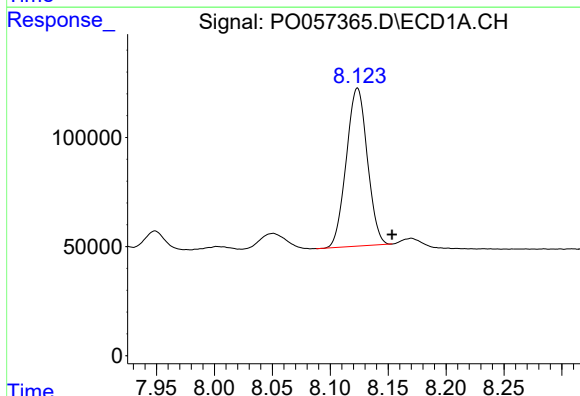
R.T.: 7.816 min
Delta R.T.: -0.029 min
Response: 506297
Conc: 193.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120650BS



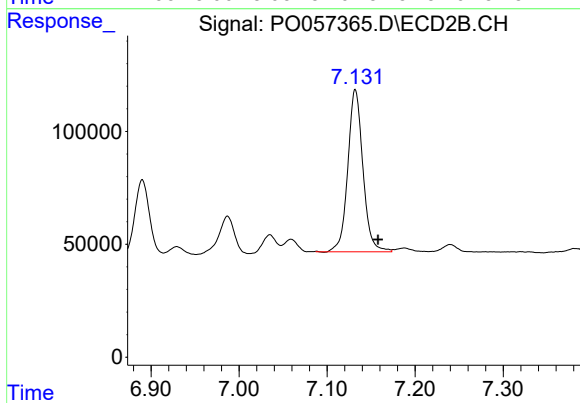
#34 AR-1260-4

R.T.: 6.929 min
Delta R.T.: 0.012 min
Response: 39630
Conc: 21.29 ng/ml



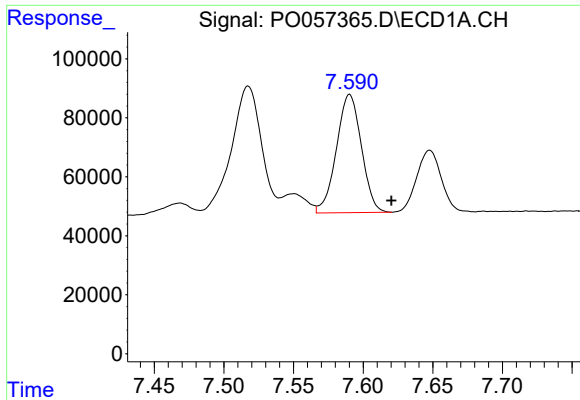
#35 AR-1260-5

R.T.: 8.123 min
Delta R.T.: -0.030 min
Response: 914673
Conc: 191.27 ng/ml



#35 AR-1260-5

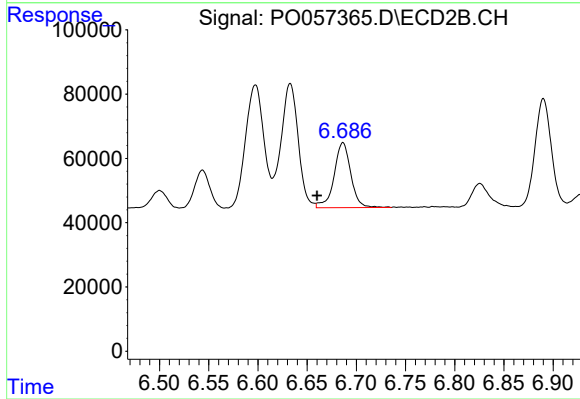
R.T.: 7.132 min
Delta R.T.: -0.026 min
Response: 857865
Conc: 198.93 ng/ml



#36 AR-1262-1

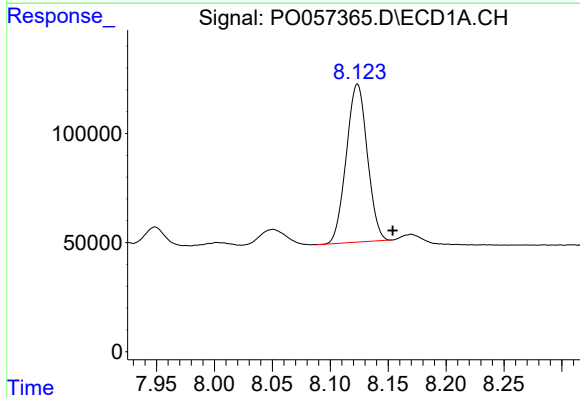
R.T.: 7.590 min
Delta R.T.: -0.030 min
Response: 500744
Conc: 107.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120650BS



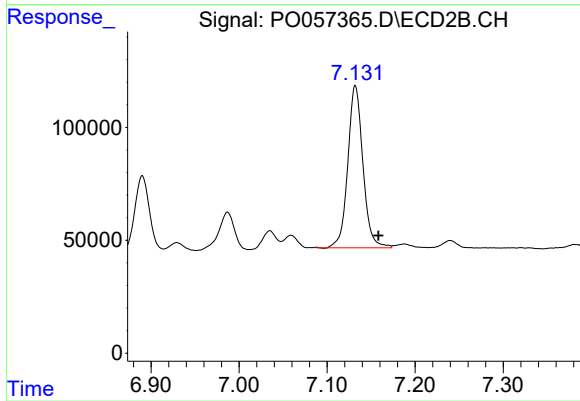
#36 AR-1262-1

R.T.: 6.686 min
Delta R.T.: 0.027 min
Response: 239521
Conc: 57.38 ng/ml



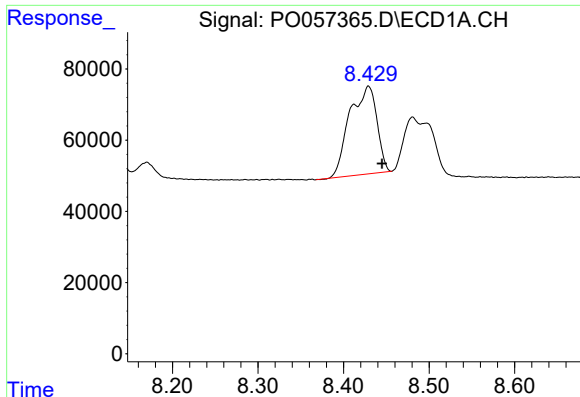
#37 AR-1262-2

R.T.: 8.123 min
Delta R.T.: -0.031 min
Response: 914673
Conc: 119.98 ng/ml



#37 AR-1262-2

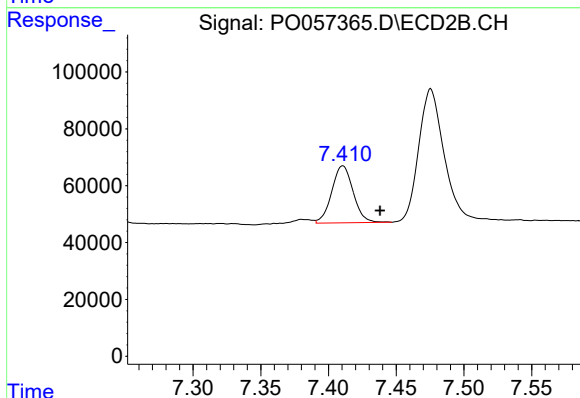
R.T.: 7.132 min
Delta R.T.: -0.026 min
Response: 857865
Conc: 124.86 ng/ml



#38 AR-1262-3

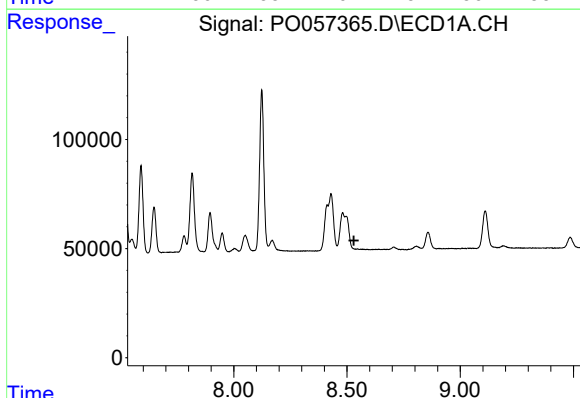
R.T.: 8.429 min
Delta R.T.: -0.016 min
Response: 545222
Conc: 104.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120650BS



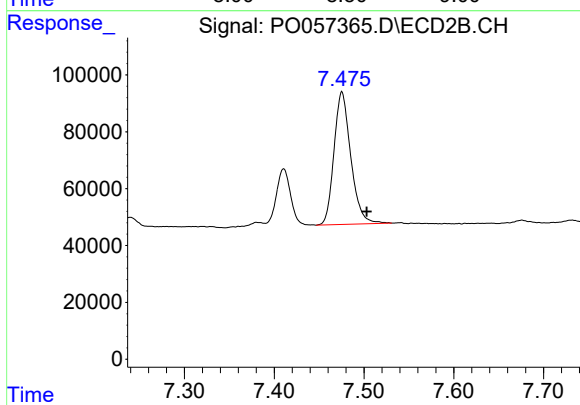
#38 AR-1262-3

R.T.: 7.411 min
Delta R.T.: -0.027 min
Response: 220492
Conc: 74.66 ng/ml



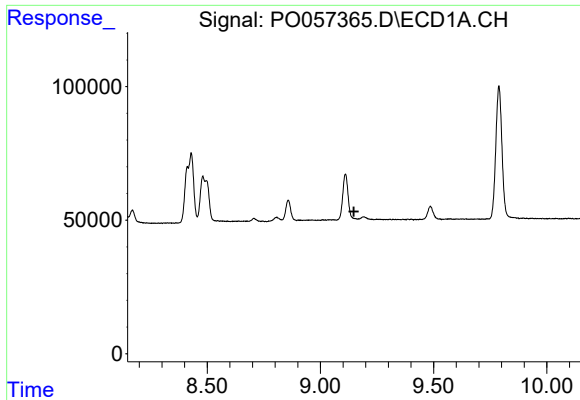
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

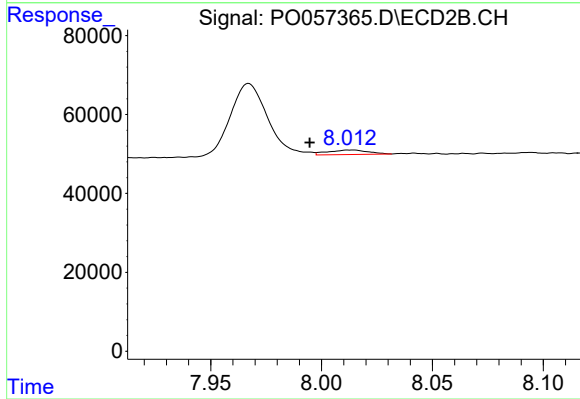
R.T.: 7.475 min
Delta R.T.: -0.028 min
Response: 605992
Conc: 116.30 ng/ml



#40 AR-1262-5

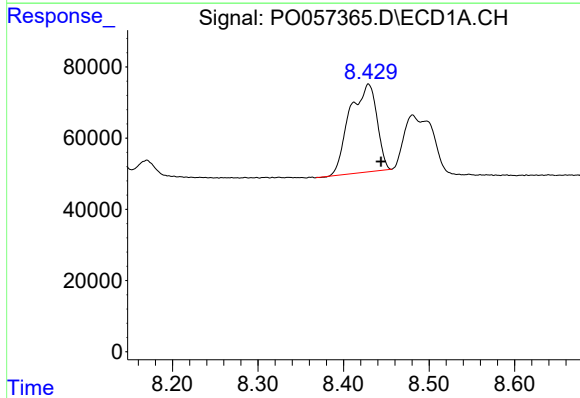
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120650BS



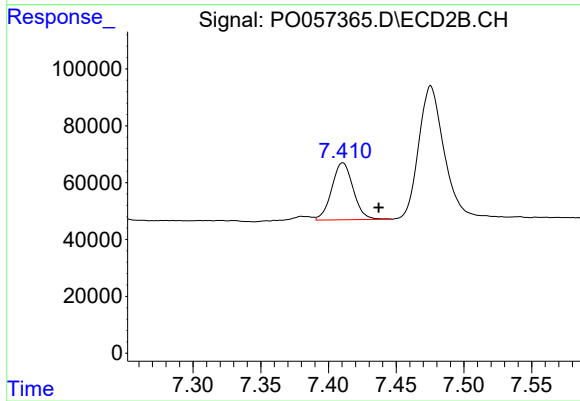
#40 AR-1262-5

R.T.: 8.013 min
Delta R.T.: 0.019 min
Response: 14290
Conc: 6.15 ng/ml



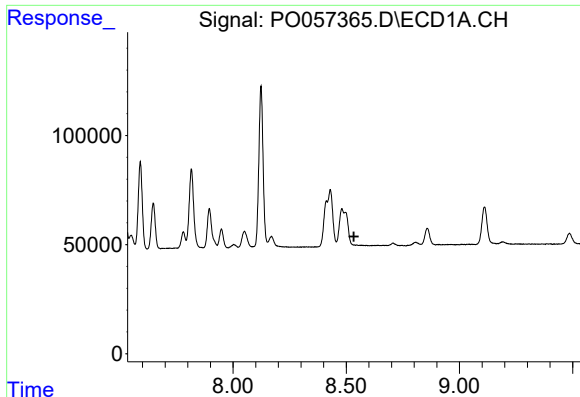
#41 AR-1268-1

R.T.: 8.429 min
Delta R.T.: -0.015 min
Response: 545222
Conc: 67.00 ng/ml



#41 AR-1268-1

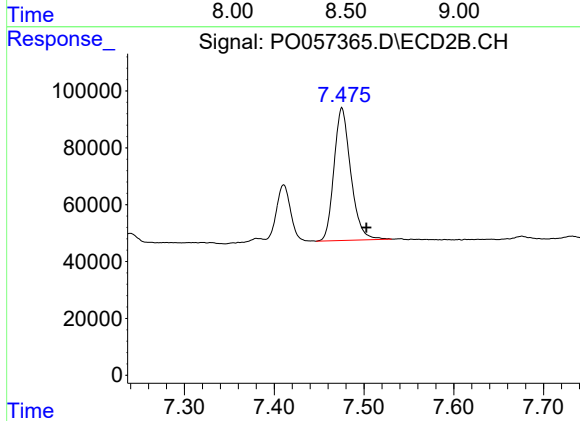
R.T.: 7.411 min
Delta R.T.: -0.027 min
Response: 220492
Conc: 29.54 ng/ml



#42 AR-1268-2

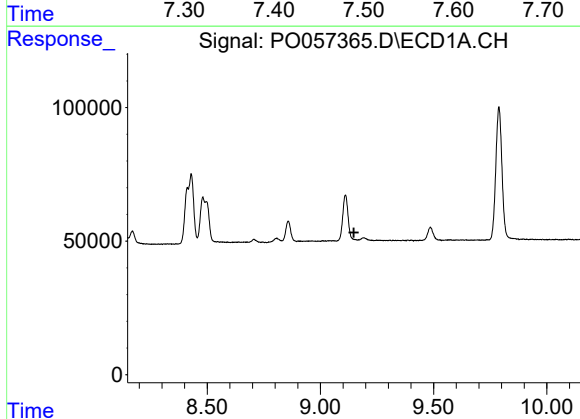
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120650BS



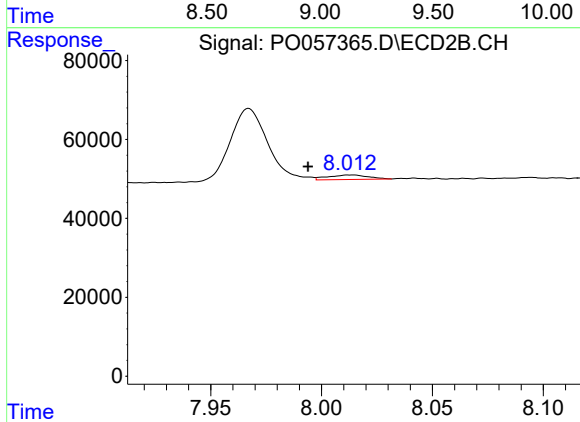
#42 AR-1268-2

R.T.: 7.475 min
Delta R.T.: -0.027 min
Response: 605992
Conc: 86.78 ng/ml



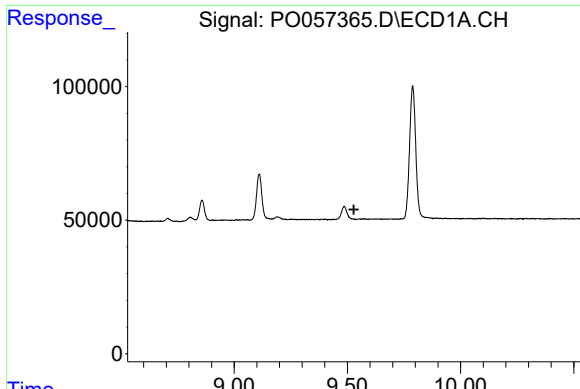
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

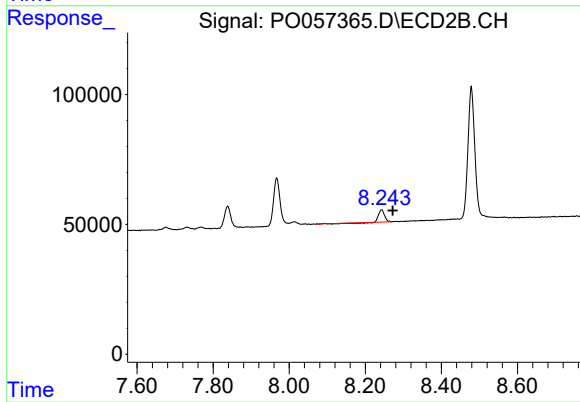
R.T.: 8.013 min
Delta R.T.: 0.019 min
Response: 14290
Conc: 6.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120650BS



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.029 min
Response: 44031
Conc: 2.54 ng/ml