

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031419\
 Data File : P0054403.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Mar 2019 18:54
 Operator : SM/SJ
 Sample : K1870-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 00:45:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 14 14:30:04 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...	4.013	3.105	116.4E6	6380223	23.630	25.110
2)	SA Decachlor...	9.319	7.666	18507879	3766494	13.435	12.736
Target Compounds							
3)	L1 AR-1016-1	0.000	4.075	0	742634	N.D.	64.099 #
4)	L1 AR-1016-2	0.000	4.075	0	742634	N.D.	39.998 #
5)	L1 AR-1016-3	5.258	4.279	1897393	418185	19.314	42.758 #
6)	L1 AR-1016-4	5.278	4.279	3262358	418185	40.549	54.507 #
7)	L1 AR-1016-5	5.554	4.411	933525	2434453	13.470	239.463 #
10)	L2 AR-1221-3	0.000	3.476	0	1445343	N.D.	188.776 #
11)	L3 AR-1232-1	0.000	3.476	0	1445343	N.D.	214.666 #
12)	L3 AR-1232-2	4.843	4.075	12505702	742634	330.923	82.114 #
13)	L3 AR-1232-3	0.000	4.279	0	418185	N.D.	94.673 #
14)	L3 AR-1232-4	5.278	4.315	3262358	6793200	96.273	1859.760 #
15)	L3 AR-1232-5	5.402	4.411	4285361	2434453	207.478	568.014 #
16)	L4 AR-1242-1	0.000	4.075	0	742634	N.D.	78.113 #
17)	L4 AR-1242-2	0.000	4.075	0	742634	N.D.	47.856 #
18)	L4 AR-1242-3	5.258	4.279	1897393	418185	24.474	51.092 #
19)	L4 AR-1242-4	5.278	4.315	3262358	6793200	50.515	893.512 #
20)	L4 AR-1242-5	6.033	4.786	6523965	7110977	110.110	677.963 #
21)	L5 AR-1248-1	0.000	4.075	0	742634	N.D.	63.122 #
22)	L5 AR-1248-2	5.402	4.279	4285361	418185	36.505	29.268
23)	L5 AR-1248-3	5.554	4.315	933525	6793200	7.154	473.076 #
24)	L5 AR-1248-4	5.965	4.411	34169352	2434453	244.136	133.952 #
25)	L5 AR-1248-5	6.033	4.850	6523965	2090388	47.571	109.977 #
26)	L6 AR-1254-1	5.965	4.786	34169352	7110977	369.442	341.112
27)	L6 AR-1254-2	6.182	4.923	31469123	3486955	225.936	191.594
28)	L6 AR-1254-3	6.538	5.292	39090743	9378400	281.475	337.753
29)	L6 AR-1254-4	6.816	5.511	11554412	2891145	115.056	156.243 #
30)	L6 AR-1254-5	7.226	5.896	20891426	5302706	228.563	263.980
31)	L7 AR-1260-1	6.690	5.410	14973952	4918773	165.944	268.456 #
32)	L7 AR-1260-2	6.955	5.594	30899111	5022802	278.706	225.505
33)	L7 AR-1260-3	7.288	5.724	4933272	3373293	58.183	164.523 #
34)	L7 AR-1260-4	7.514	6.169	7875803	724054	97.192	44.118 #
35)	L7 AR-1260-5	7.820	6.411	7801465	2155123	43.338	57.006 #
36)	L8 AR-1262-1	7.288	5.924	4933272	1514940	35.742	57.403 #
37)	L8 AR-1262-2	7.820	6.411	7801465	2155123	34.122	47.543 #
38)	L8 AR-1262-3	8.112	6.671	1875915	895442	39.430	46.988
39)	L8 AR-1262-4	8.165	6.735	2966305	1625901	26.626	48.263 #
40)	L8 AR-1262-5	0.000	7.217	0	338897	N.D.	21.053 #
41)	L9 AR-1268-1	8.112	6.671	1875915	895442	7.409	18.057 #
42)	L9 AR-1268-2	8.165	6.735	2966305	1625901	12.523	34.674 #
44)	L9 AR-1268-4	0.000	7.217	0	338897	N.D.	19.300 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031419\
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 15 00:45:59 2019
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 14 14:30:04 2019
 Response via : Initial Calibration
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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	7.470	0	413129	N.D.	3.490 #

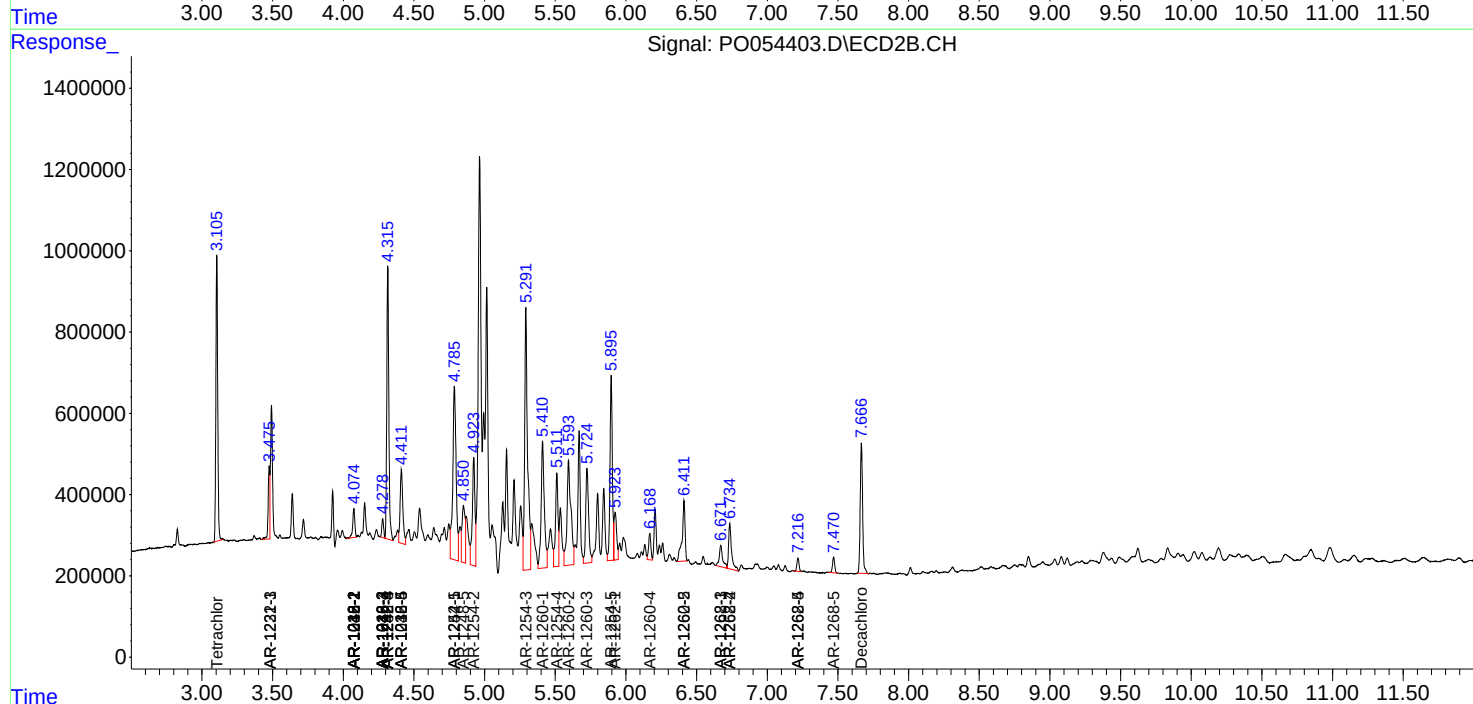
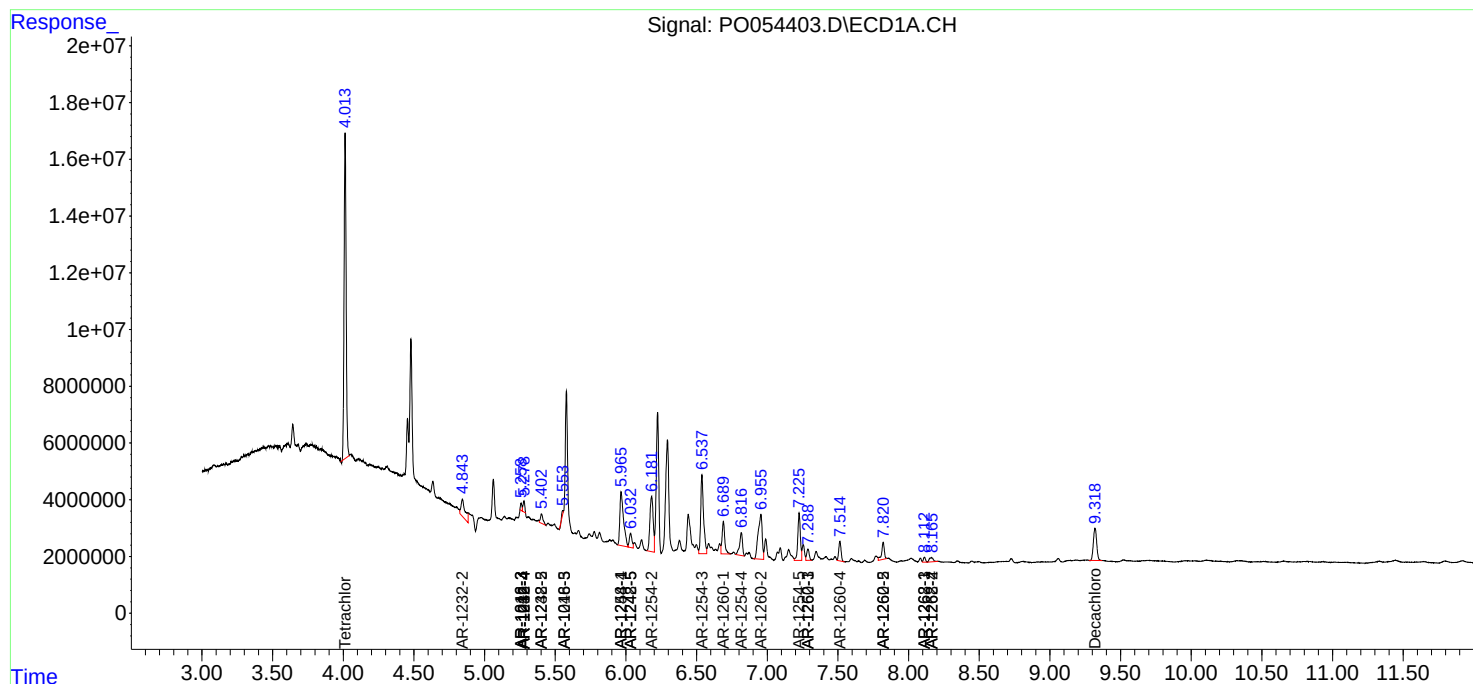
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

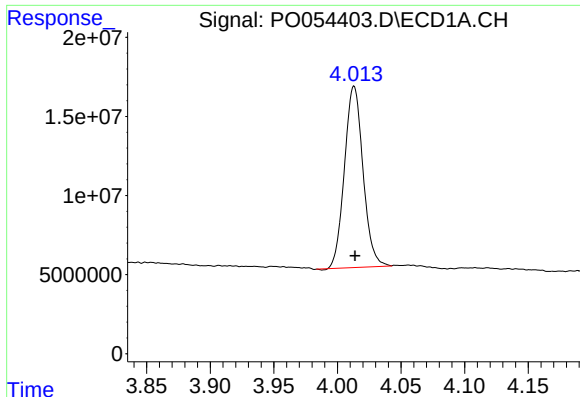
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031419\
Data File : PO054403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Mar 2019 18:54
Operator : SM/SJ
Sample : K1870-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Thu Mar 14 14:30:04 2019
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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

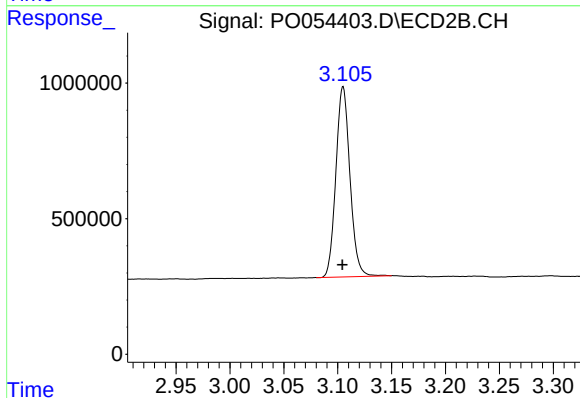




#1 Tetrachloro-m-xylene

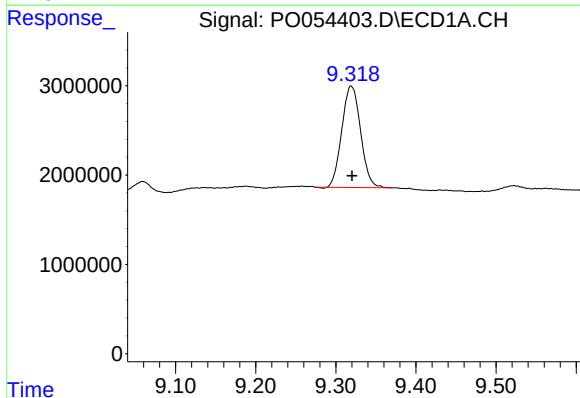
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 116373155
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



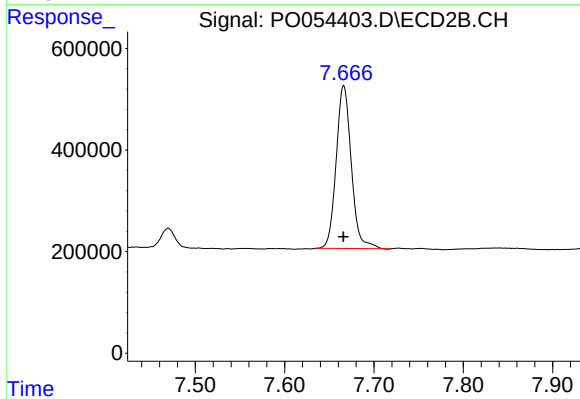
#1 Tetrachloro-m-xylene

R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 6380223
Conc: 25.11 ng/ml



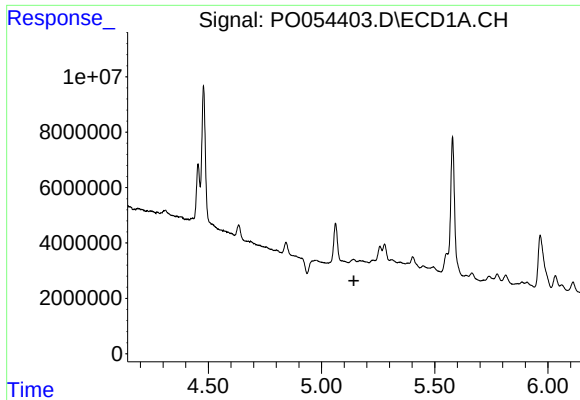
#2 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: -0.001 min
Response: 18507879
Conc: 13.44 ng/ml



#2 Decachlorobiphenyl

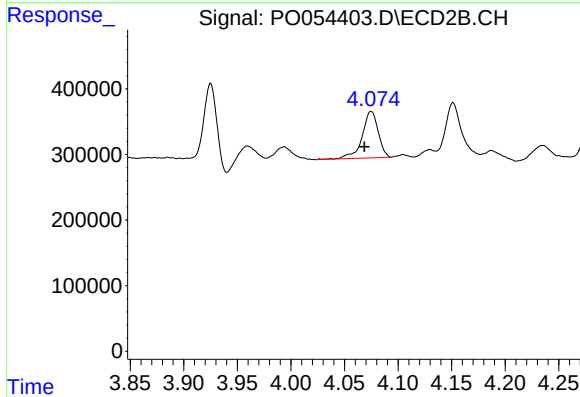
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 3766494
Conc: 12.74 ng/ml



#3 AR-1016-1

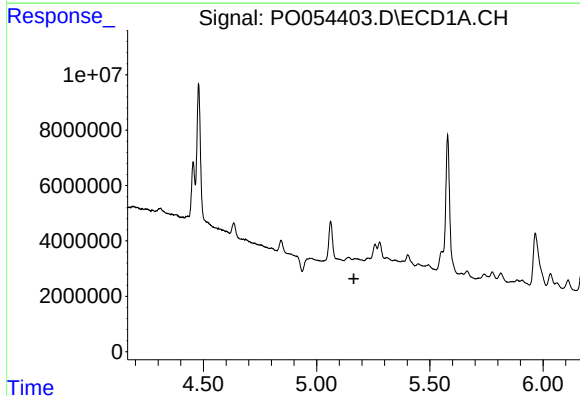
R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



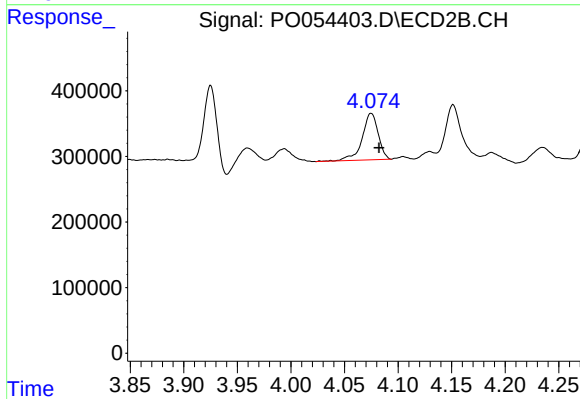
#3 AR-1016-1

R.T.: 4.075 min
Delta R.T.: 0.006 min
Response: 742634
Conc: 64.10 ng/ml



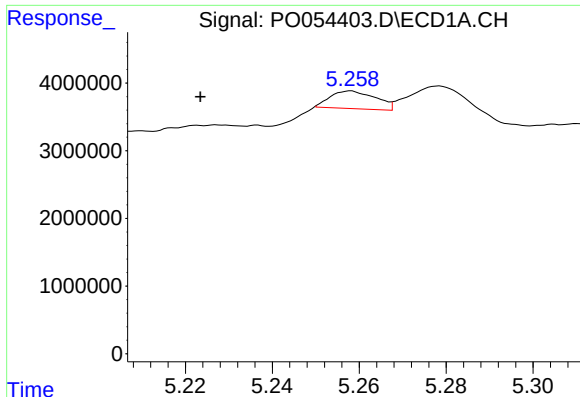
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#4 AR-1016-2

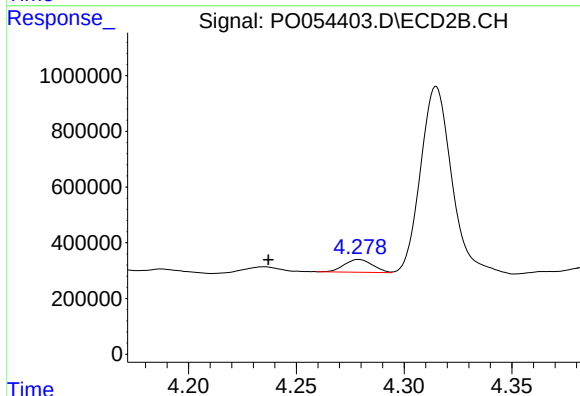
R.T.: 4.075 min
Delta R.T.: -0.008 min
Response: 742634
Conc: 40.00 ng/ml



#5 AR-1016-3

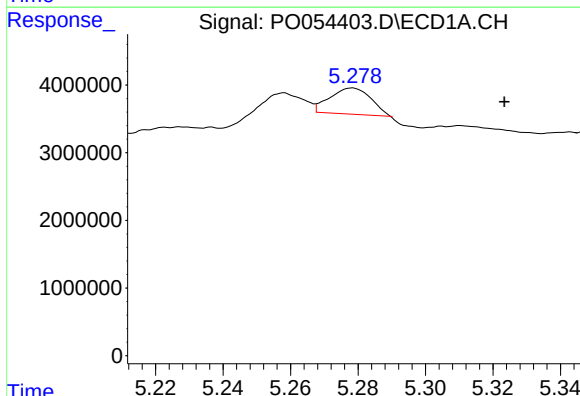
R.T.: 5.258 min
Delta R.T.: 0.035 min
Response: 1897393
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



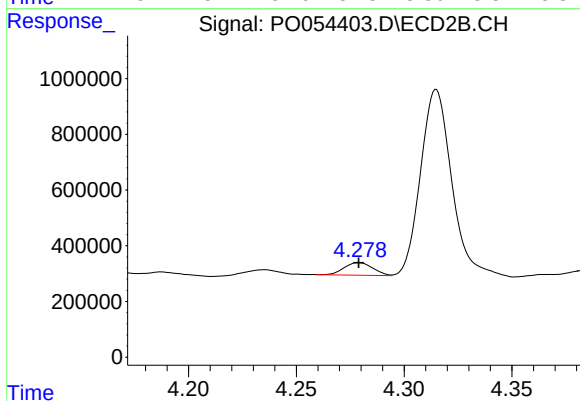
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: 0.042 min
Response: 418185
Conc: 42.76 ng/ml



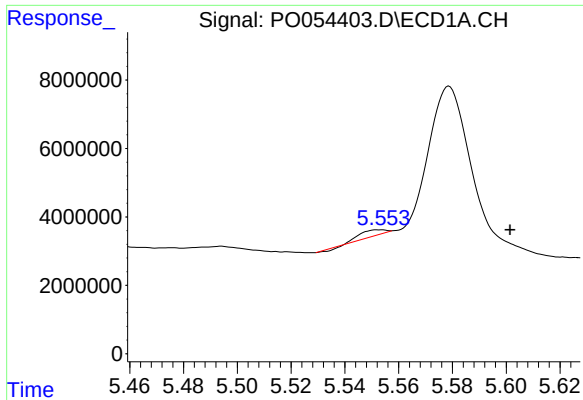
#6 AR-1016-4

R.T.: 5.278 min
Delta R.T.: -0.045 min
Response: 3262358
Conc: 40.55 ng/ml



#6 AR-1016-4

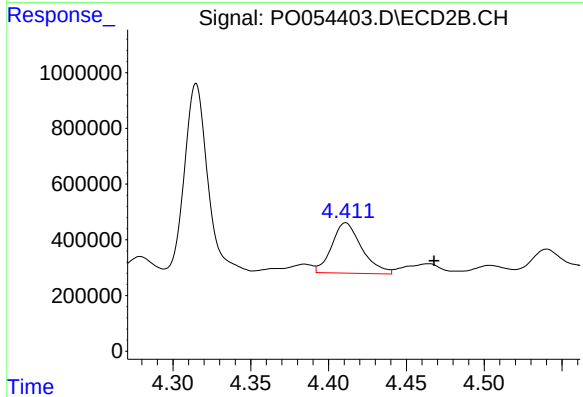
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 418185
Conc: 54.51 ng/ml



#7 AR-1016-5

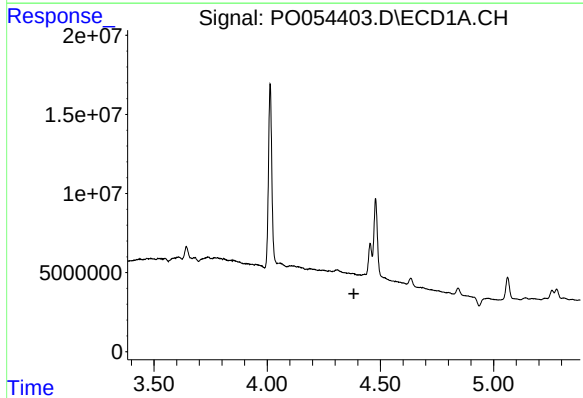
R.T.: 5.554 min
Delta R.T.: -0.047 min
Response: 933525
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



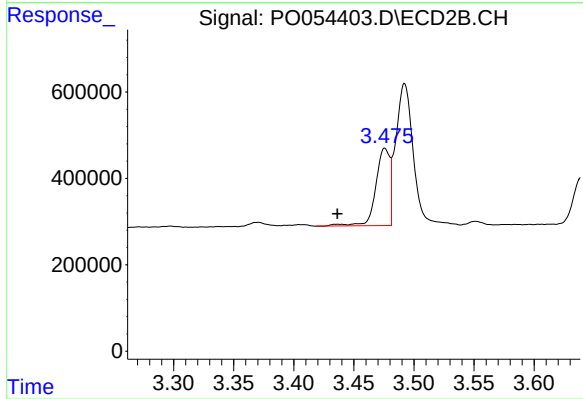
#7 AR-1016-5

R.T.: 4.411 min
Delta R.T.: -0.057 min
Response: 2434453
Conc: 239.46 ng/ml



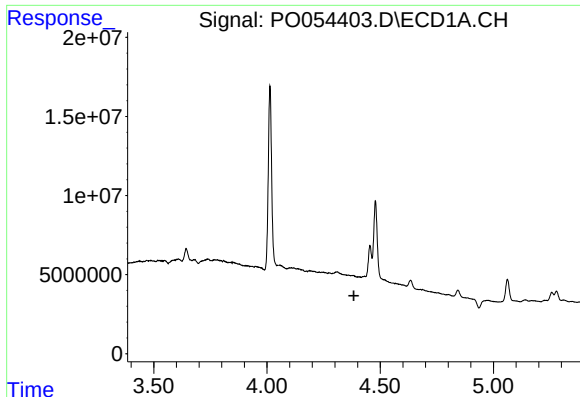
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.383 min
Response: 0
Conc: N.D.



#10 AR-1221-3

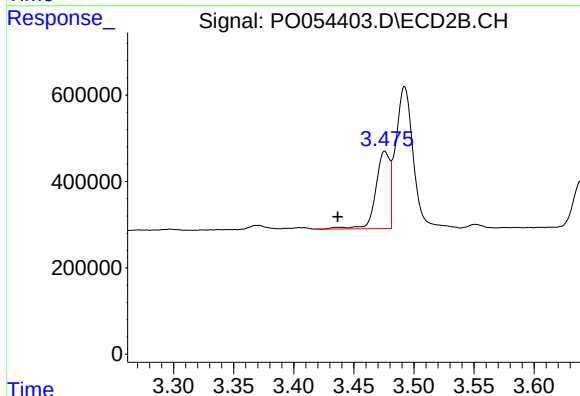
R.T.: 3.476 min
Delta R.T.: 0.039 min
Response: 1445343
Conc: 188.78 ng/ml



#11 AR-1232-1

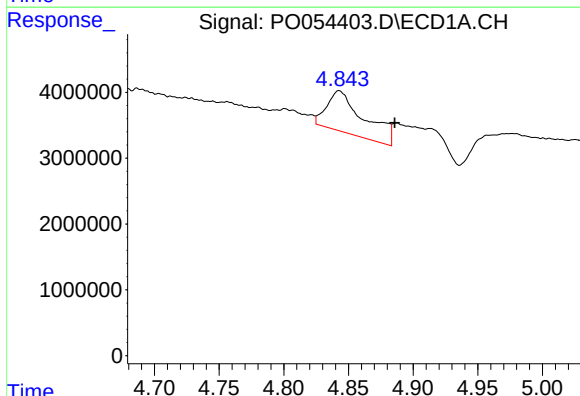
R.T.: 0.000 min
Exp R.T.: 4.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



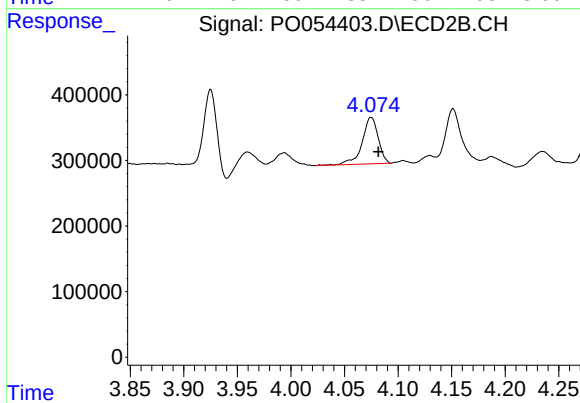
#11 AR-1232-1

R.T.: 3.476 min
Delta R.T.: 0.039 min
Response: 1445343
Conc: 214.67 ng/ml



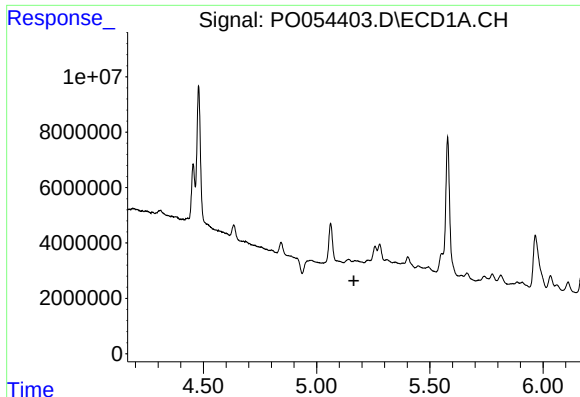
#12 AR-1232-2

R.T.: 4.843 min
Delta R.T.: -0.043 min
Response: 12505702
Conc: 330.92 ng/ml



#12 AR-1232-2

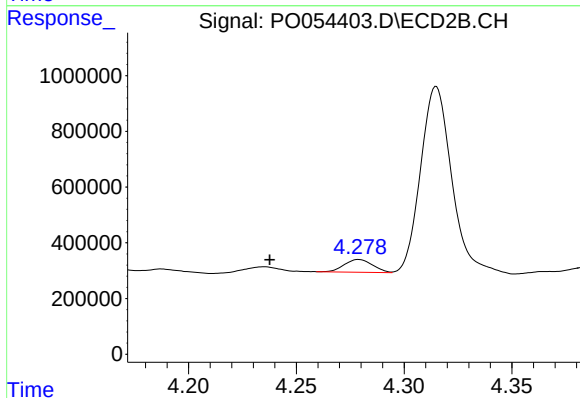
R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 742634
Conc: 82.11 ng/ml



#13 AR-1232-3

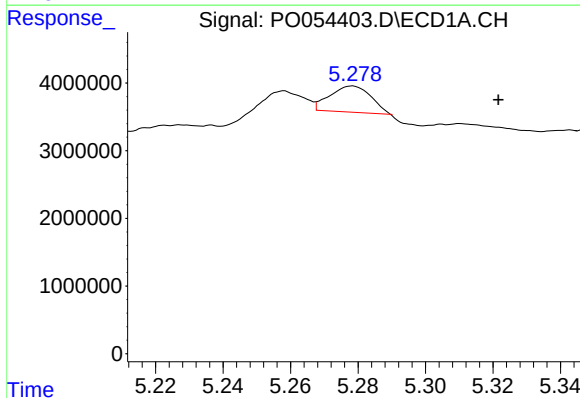
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



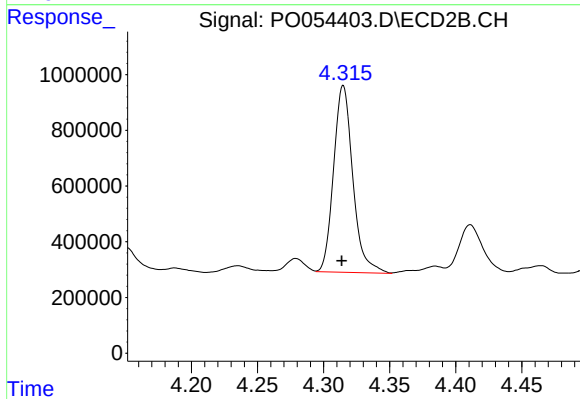
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.041 min
Response: 418185
Conc: 94.67 ng/ml



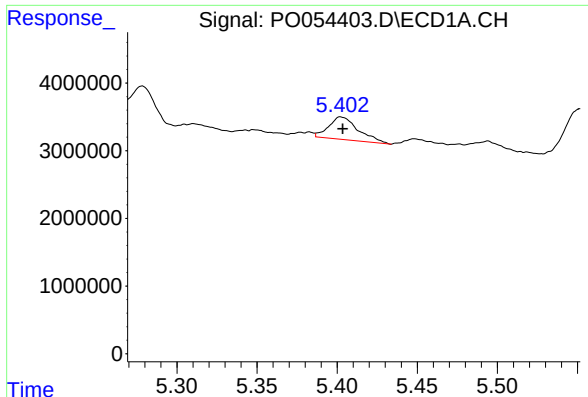
#14 AR-1232-4

R.T.: 5.278 min
Delta R.T.: -0.043 min
Response: 3262358
Conc: 96.27 ng/ml



#14 AR-1232-4

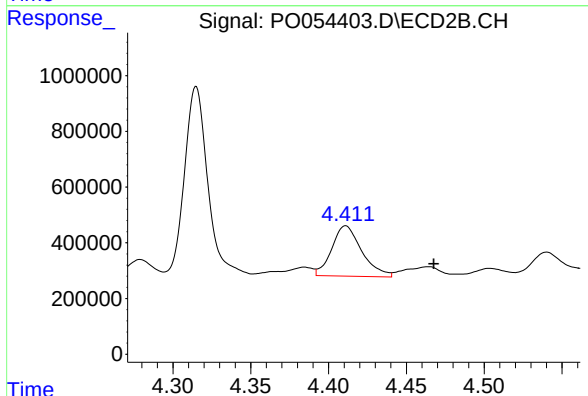
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 6793200
Conc: 1859.76 ng/ml



#15 AR-1232-5

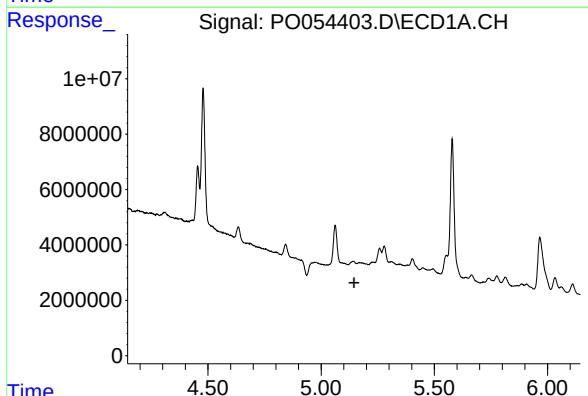
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 4285361
Conc: 207.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



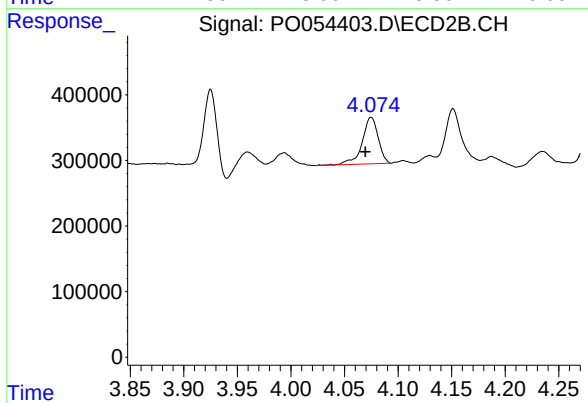
#15 AR-1232-5

R.T.: 4.411 min
Delta R.T.: -0.057 min
Response: 2434453
Conc: 568.01 ng/ml



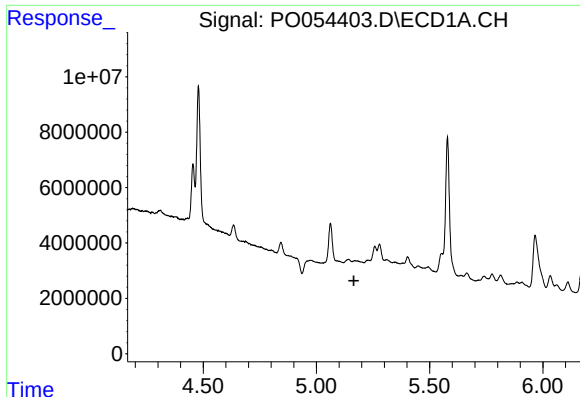
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#16 AR-1242-1

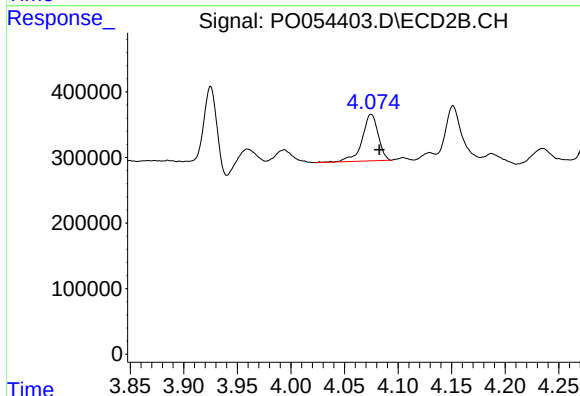
R.T.: 4.075 min
Delta R.T.: 0.005 min
Response: 742634
Conc: 78.11 ng/ml



#17 AR-1242-2

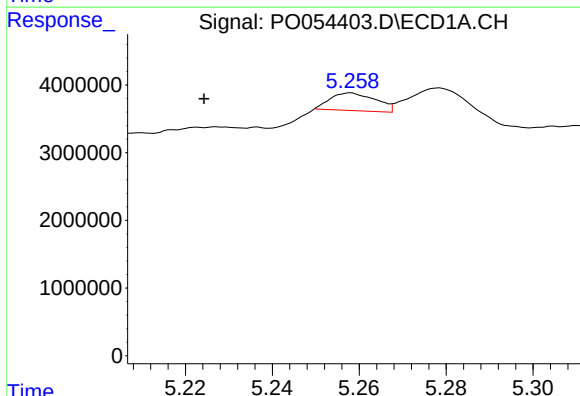
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



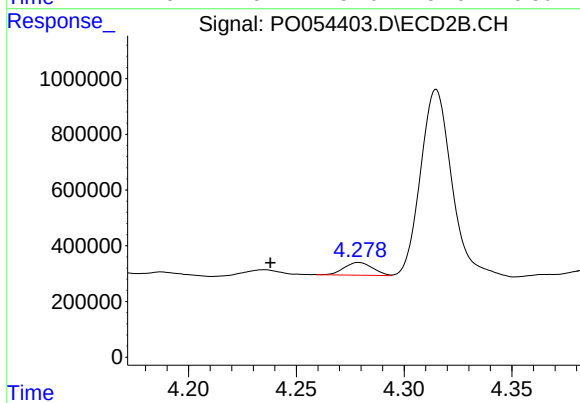
#17 AR-1242-2

R.T.: 4.075 min
Delta R.T.: -0.008 min
Response: 742634
Conc: 47.86 ng/ml



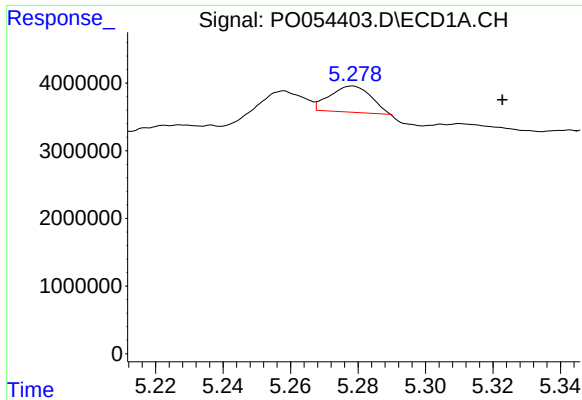
#18 AR-1242-3

R.T.: 5.258 min
Delta R.T.: 0.034 min
Response: 1897393
Conc: 24.47 ng/ml



#18 AR-1242-3

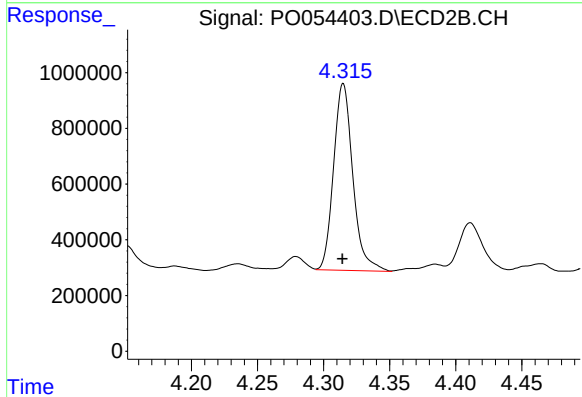
R.T.: 4.279 min
Delta R.T.: 0.041 min
Response: 418185
Conc: 51.09 ng/ml



#19 AR-1242-4

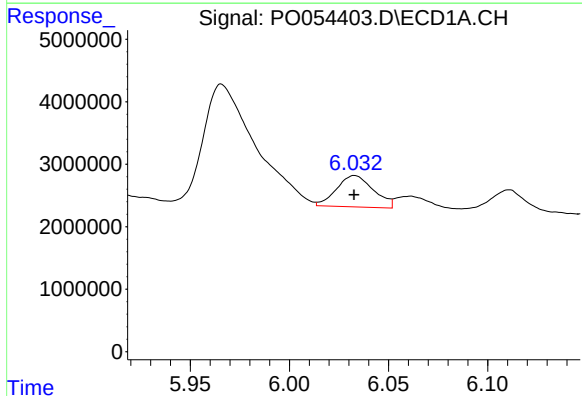
R.T.: 5.278 min
Delta R.T.: -0.044 min
Response: 3262358
Conc: 50.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



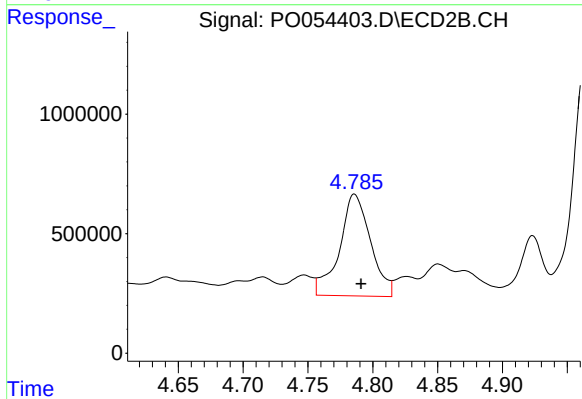
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 6793200
Conc: 893.51 ng/ml



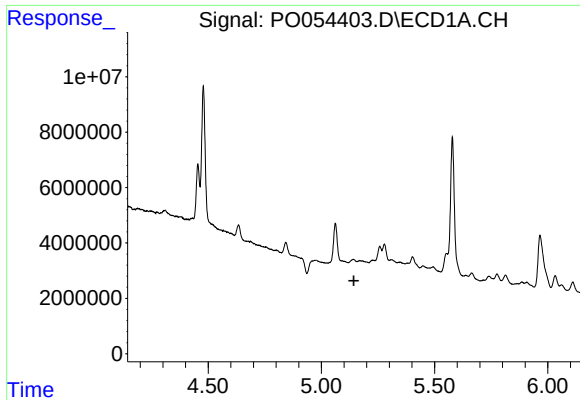
#20 AR-1242-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 6523965
Conc: 110.11 ng/ml



#20 AR-1242-5

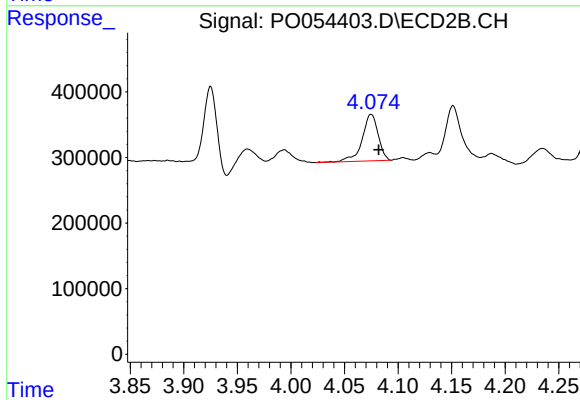
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 7110977
Conc: 677.96 ng/ml



#21 AR-1248-1

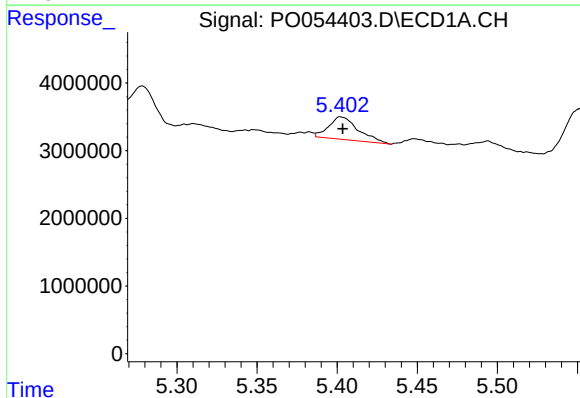
R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



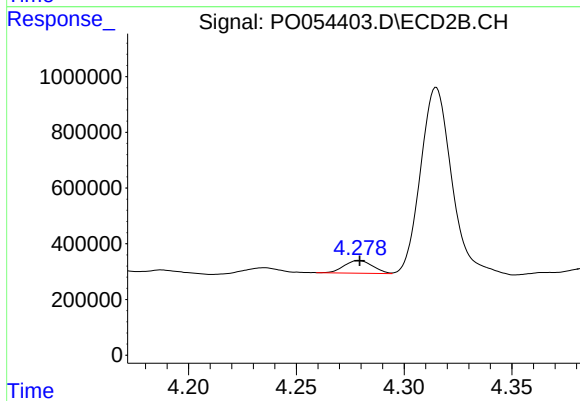
#21 AR-1248-1

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 742634
Conc: 63.12 ng/ml



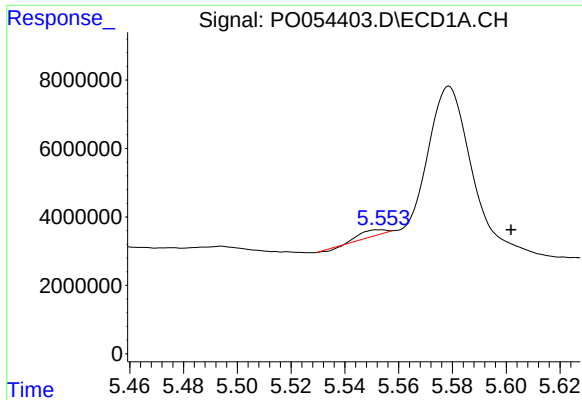
#22 AR-1248-2

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 4285361
Conc: 36.51 ng/ml



#22 AR-1248-2

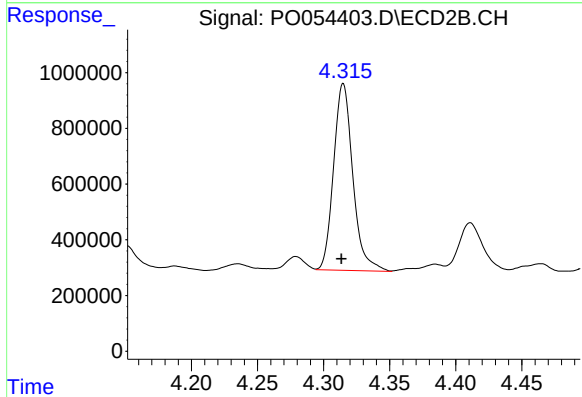
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 418185
Conc: 29.27 ng/ml



#23 AR-1248-3

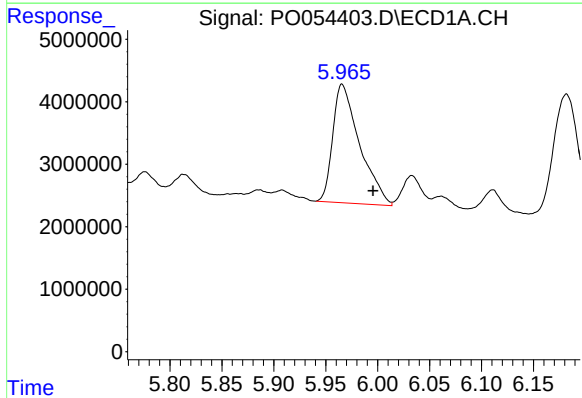
R.T.: 5.554 min
Delta R.T.: -0.048 min
Response: 933525
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



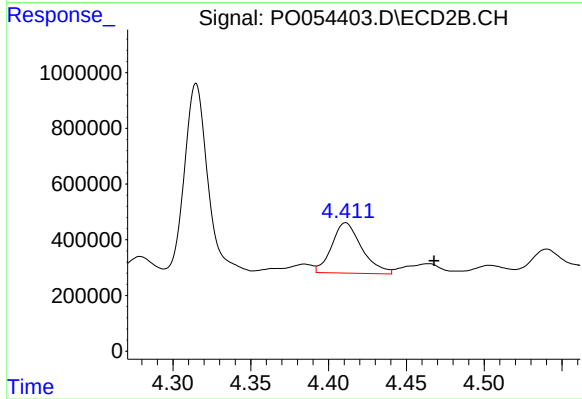
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 6793200
Conc: 473.08 ng/ml



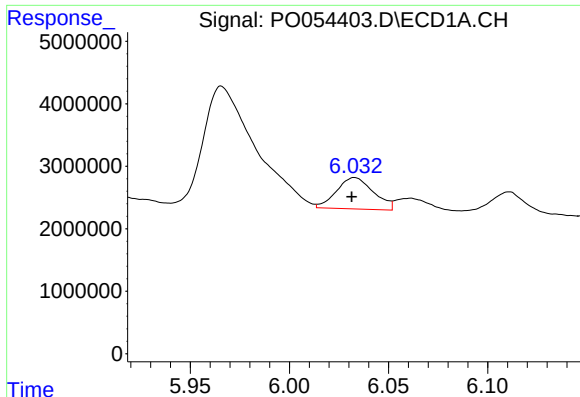
#24 AR-1248-4

R.T.: 5.965 min
Delta R.T.: -0.030 min
Response: 34169352
Conc: 244.14 ng/ml



#24 AR-1248-4

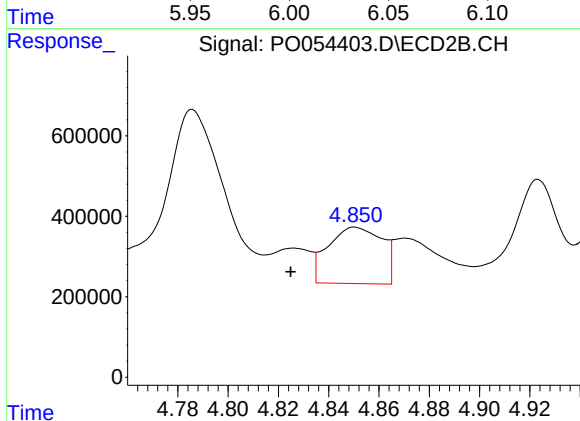
R.T.: 4.411 min
Delta R.T.: -0.057 min
Response: 2434453
Conc: 133.95 ng/ml



#25 AR-1248-5

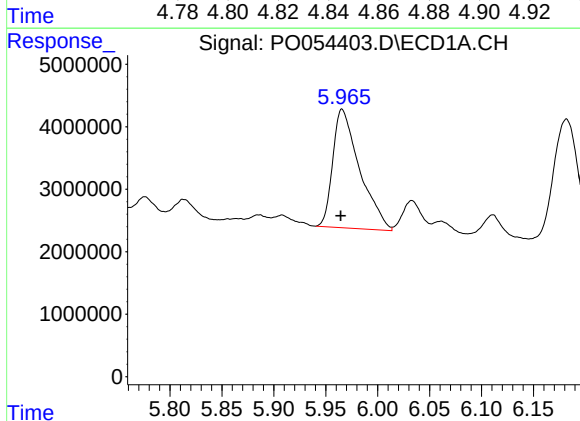
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 6523965
Conc: 47.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



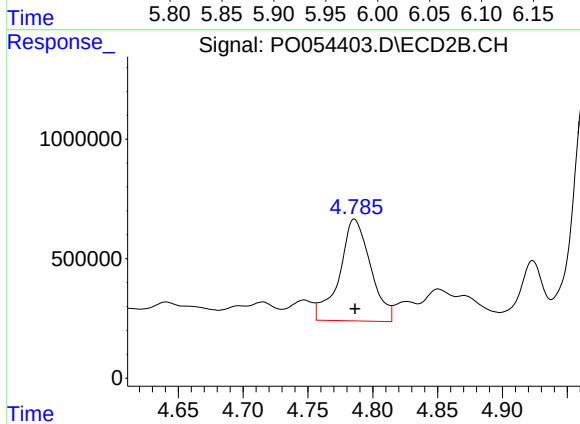
#25 AR-1248-5

R.T.: 4.850 min
Delta R.T.: 0.025 min
Response: 2090388
Conc: 109.98 ng/ml



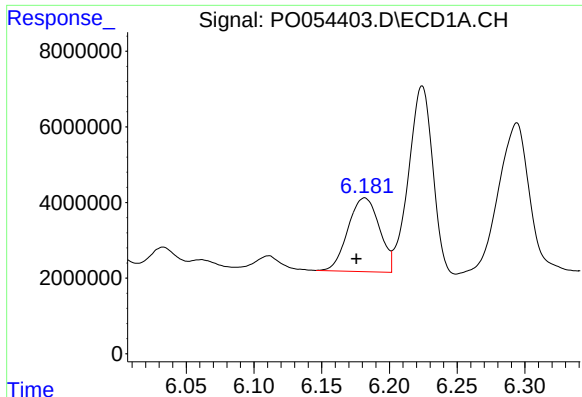
#26 AR-1254-1

R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 34169352
Conc: 369.44 ng/ml



#26 AR-1254-1

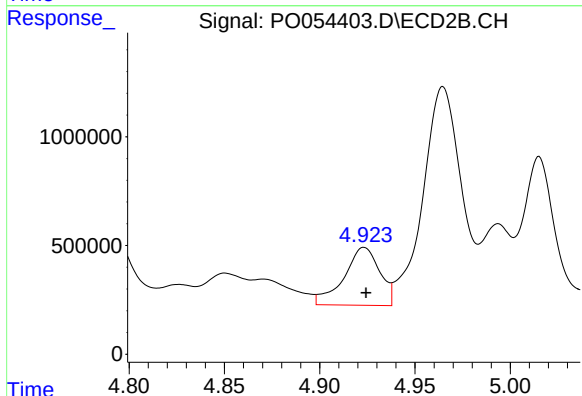
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 7110977
Conc: 341.11 ng/ml



#27 AR-1254-2

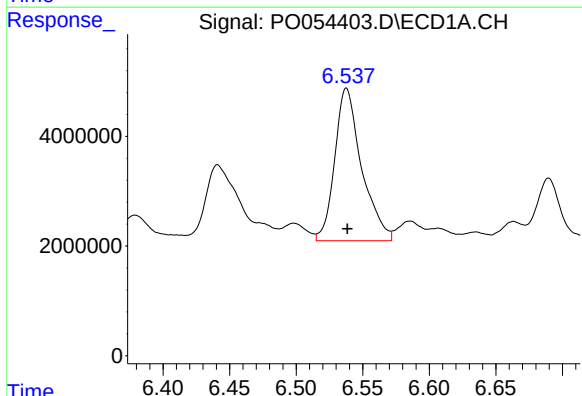
R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 31469123
Conc: 225.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



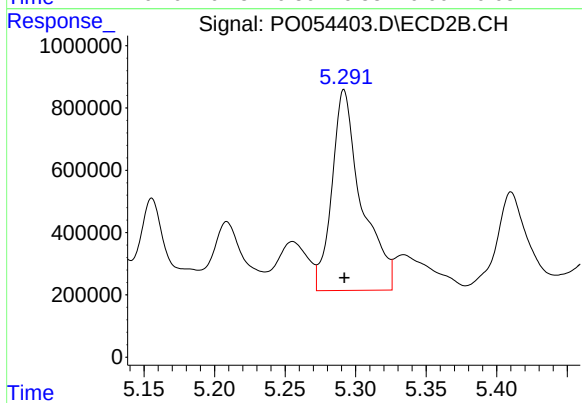
#27 AR-1254-2

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 3486955
Conc: 191.59 ng/ml



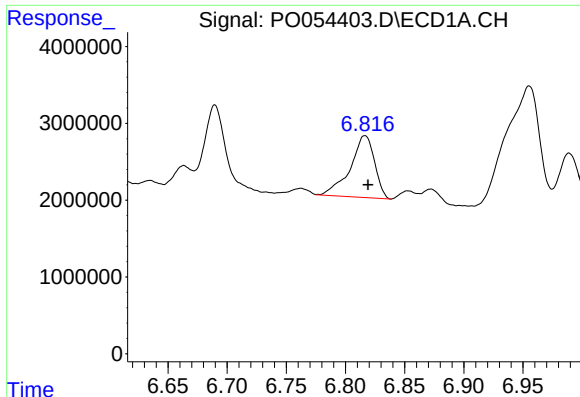
#28 AR-1254-3

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 39090743
Conc: 281.47 ng/ml



#28 AR-1254-3

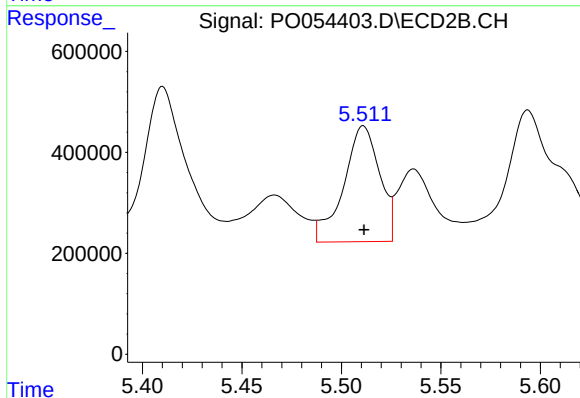
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 9378400
Conc: 337.75 ng/ml



#29 AR-1254-4

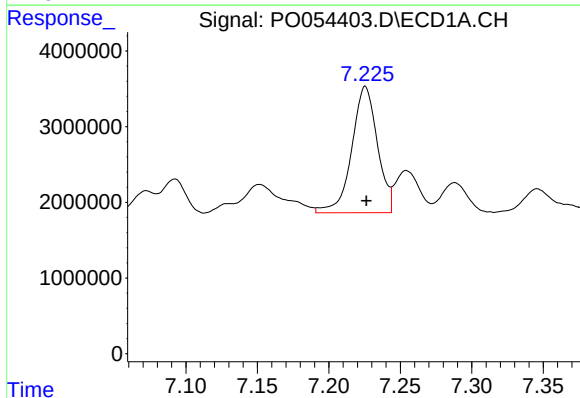
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 11554412
Conc: 115.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



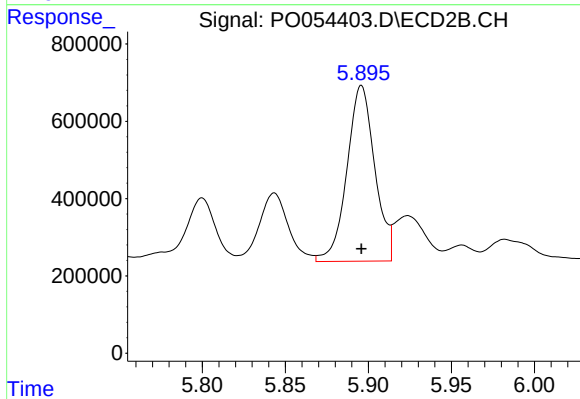
#29 AR-1254-4

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 2891145
Conc: 156.24 ng/ml



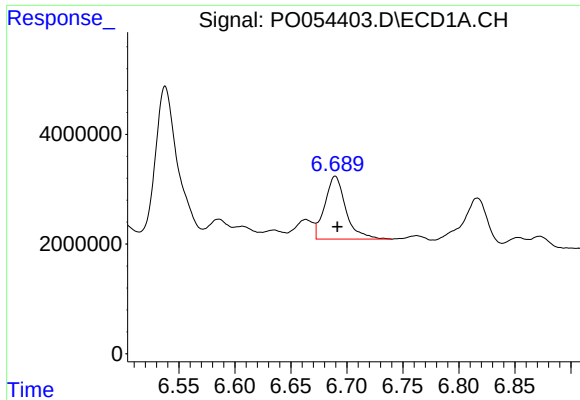
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 20891426
Conc: 228.56 ng/ml



#30 AR-1254-5

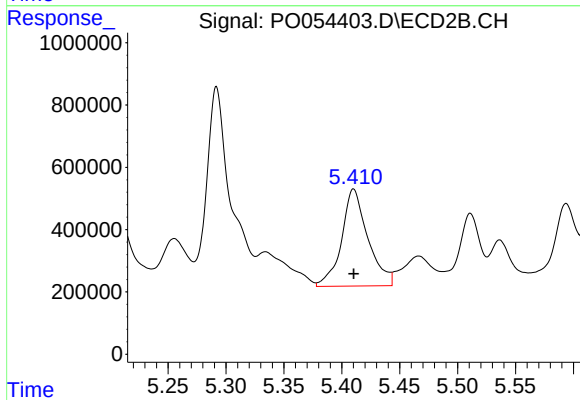
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 5302706
Conc: 263.98 ng/ml



#31 AR-1260-1

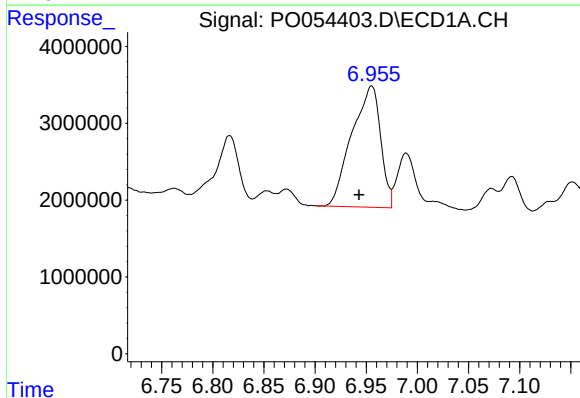
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 14973952
Conc: 165.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



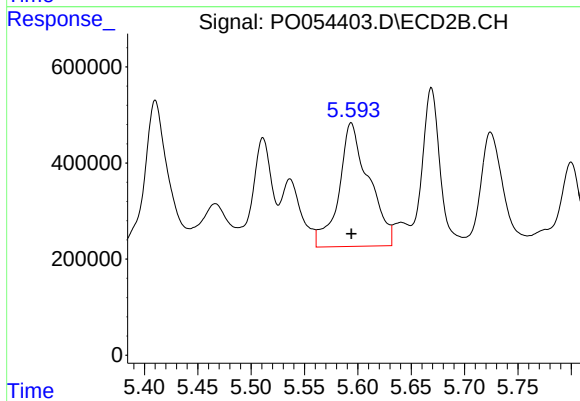
#31 AR-1260-1

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 4918773
Conc: 268.46 ng/ml



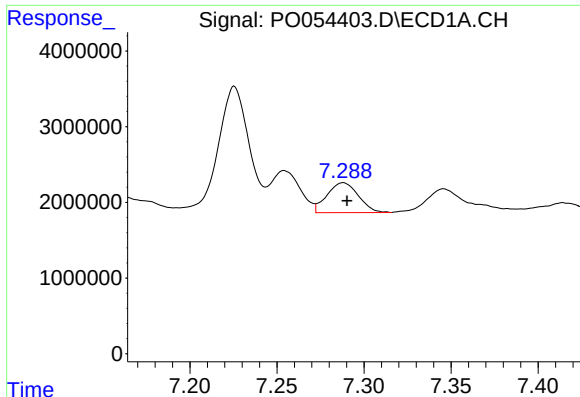
#32 AR-1260-2

R.T.: 6.955 min
Delta R.T.: 0.012 min
Response: 30899111
Conc: 278.71 ng/ml



#32 AR-1260-2

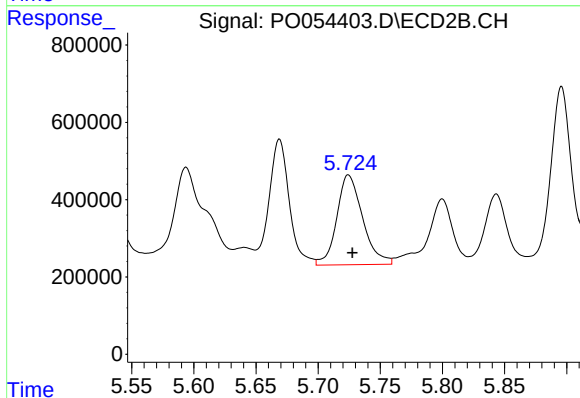
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 5022802
Conc: 225.50 ng/ml



#33 AR-1260-3

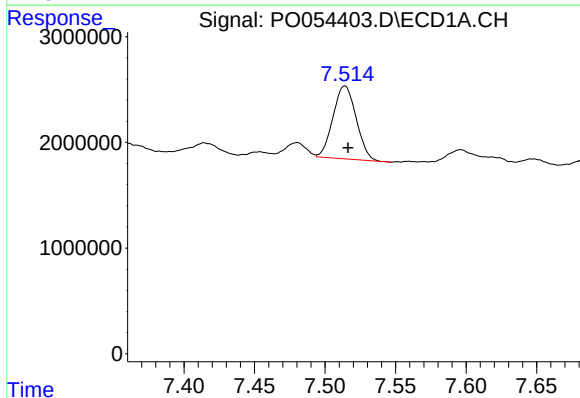
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 4933272
Conc: 58.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



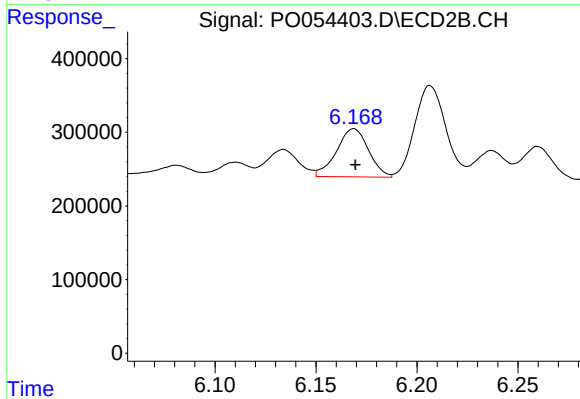
#33 AR-1260-3

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 3373293
Conc: 164.52 ng/ml



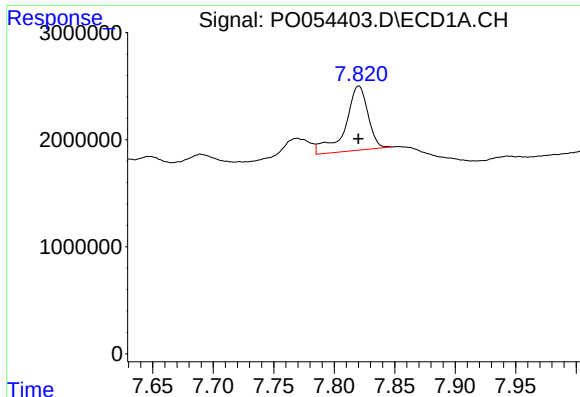
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 7875803
Conc: 97.19 ng/ml



#34 AR-1260-4

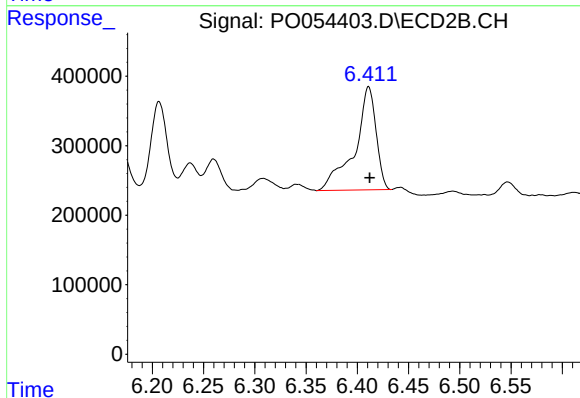
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 724054
Conc: 44.12 ng/ml



#35 AR-1260-5

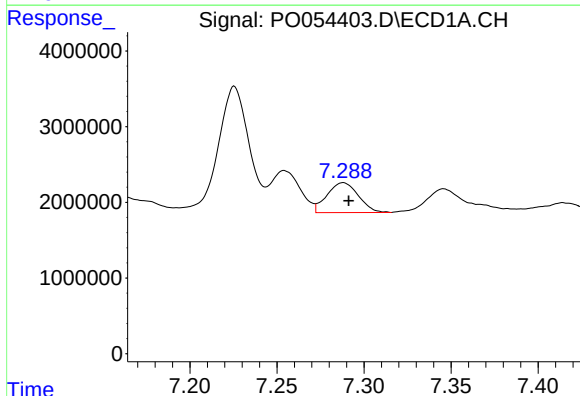
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 7801465
Conc: 43.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



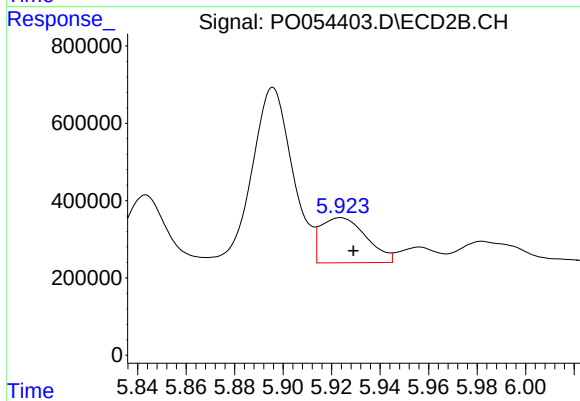
#35 AR-1260-5

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 2155123
Conc: 57.01 ng/ml



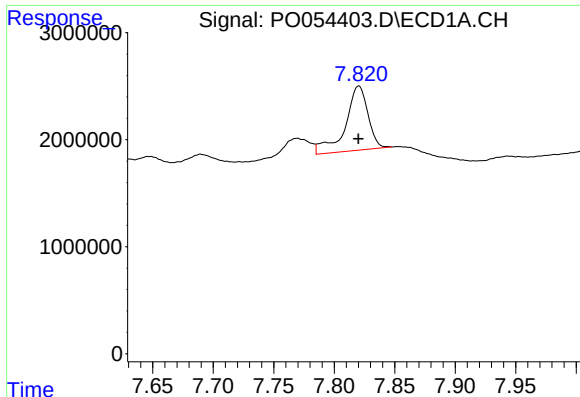
#36 AR-1262-1

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 4933272
Conc: 35.74 ng/ml



#36 AR-1262-1

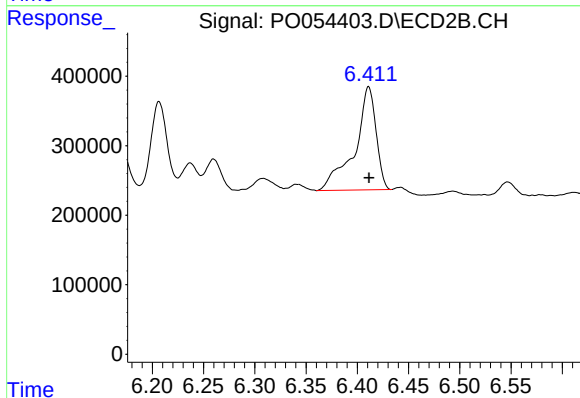
R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 1514940
Conc: 57.40 ng/ml



#37 AR-1262-2

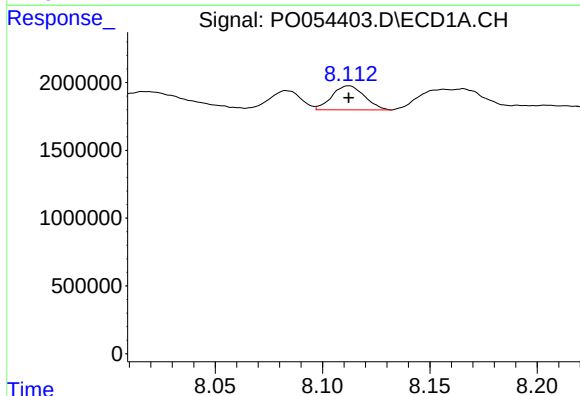
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 7801465
Conc: 34.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



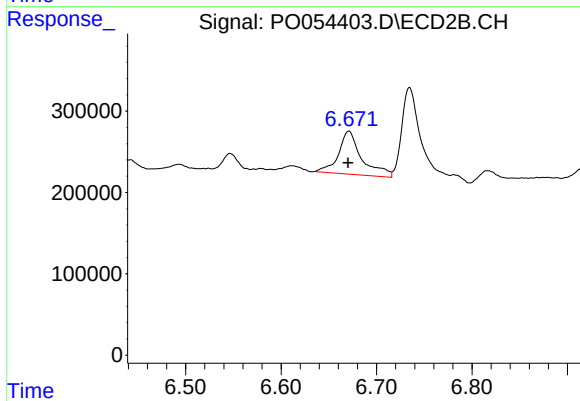
#37 AR-1262-2

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 2155123
Conc: 47.54 ng/ml



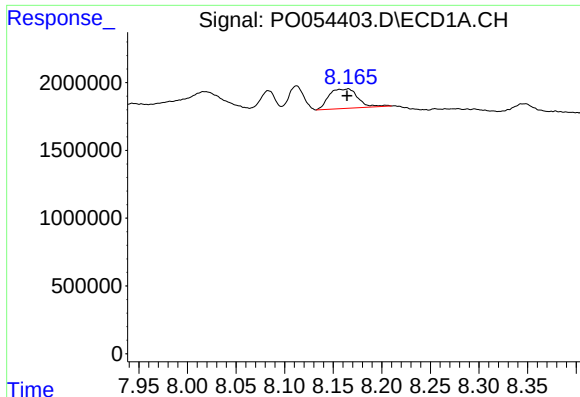
#38 AR-1262-3

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 1875915
Conc: 39.43 ng/ml



#38 AR-1262-3

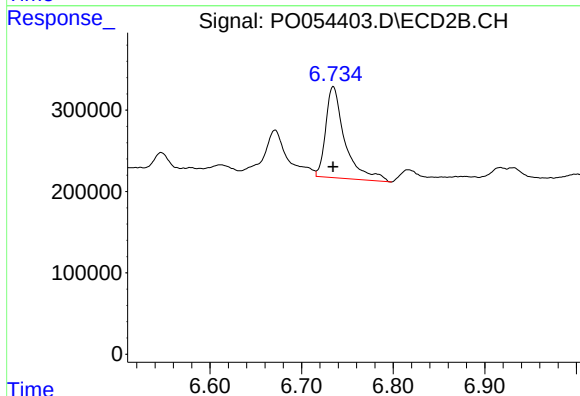
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 895442
Conc: 46.99 ng/ml



#39 AR-1262-4

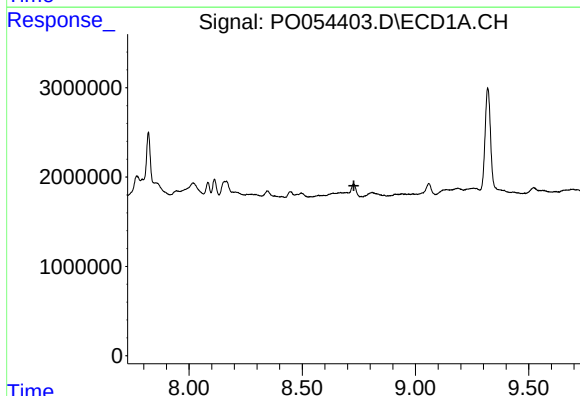
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 2966305
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



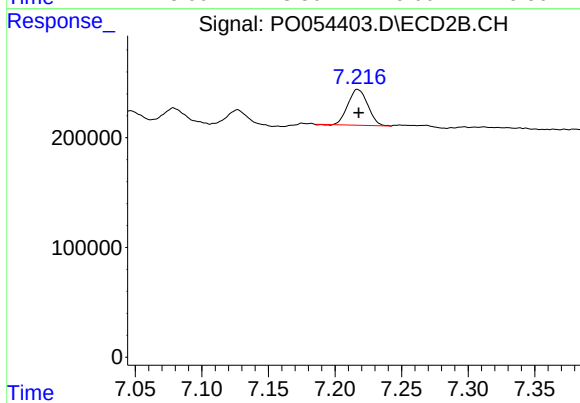
#39 AR-1262-4

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 1625901
Conc: 48.26 ng/ml



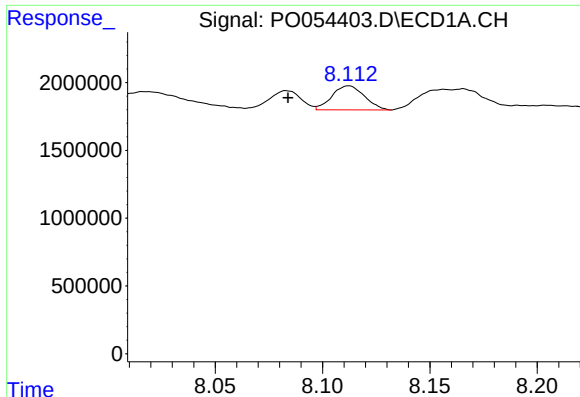
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



#40 AR-1262-5

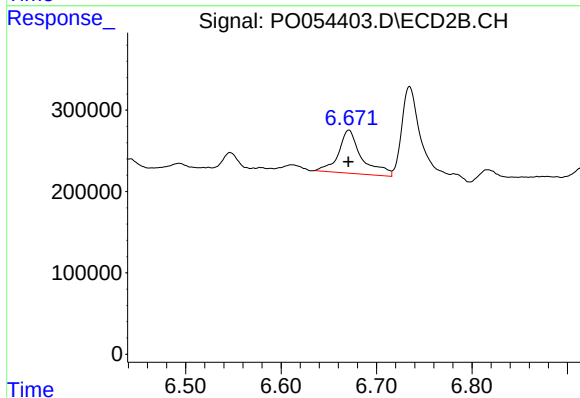
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 338897
Conc: 21.05 ng/ml



#41 AR-1268-1

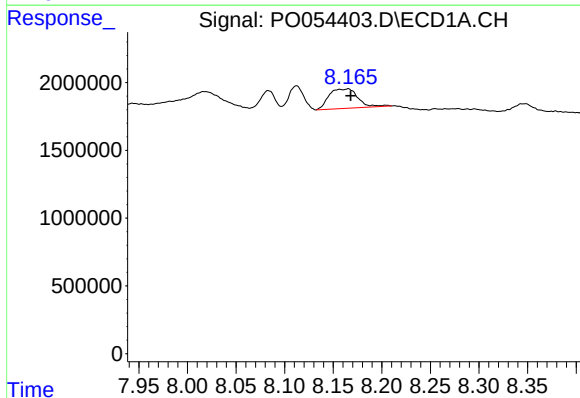
R.T.: 8.112 min
Delta R.T.: 0.028 min
Response: 1875915
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



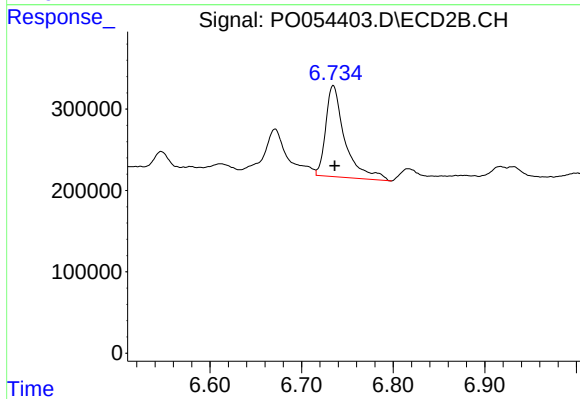
#41 AR-1268-1

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 895442
Conc: 18.06 ng/ml



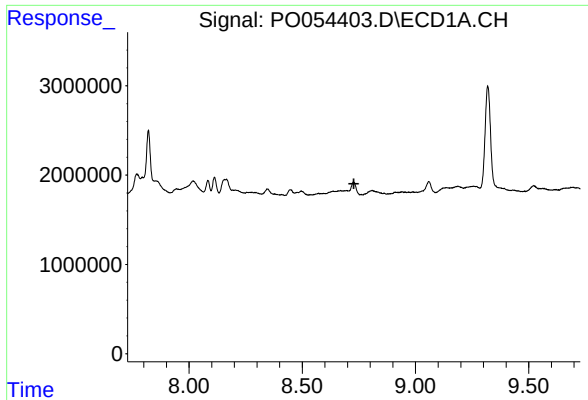
#42 AR-1268-2

R.T.: 8.165 min
Delta R.T.: -0.003 min
Response: 2966305
Conc: 12.52 ng/ml



#42 AR-1268-2

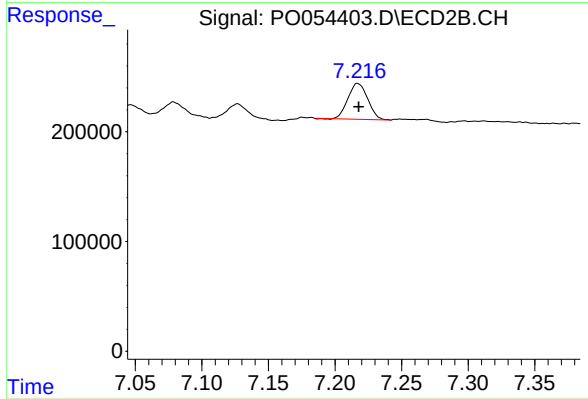
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 1625901
Conc: 34.67 ng/ml



#44 AR-1268-4

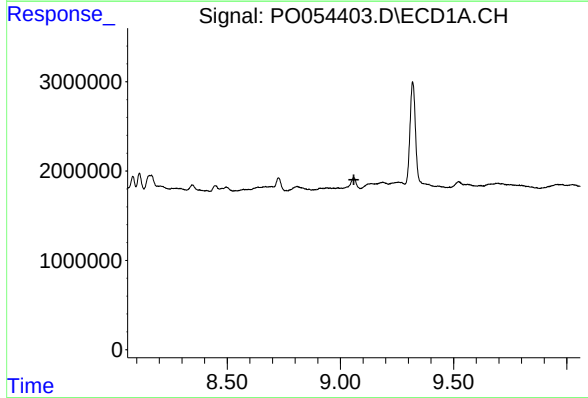
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



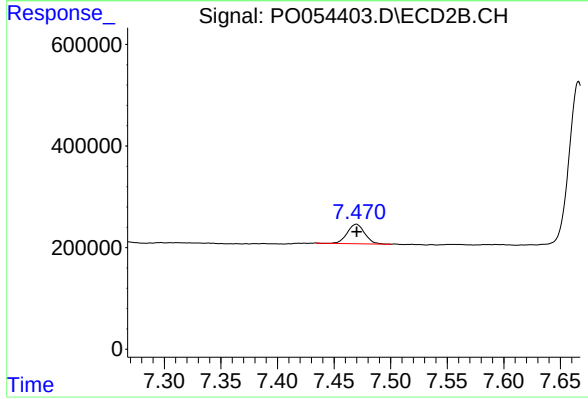
#44 AR-1268-4

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 338897
Conc: 19.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 413129
Conc: 3.49 ng/ml