

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
 Data File : PO050692.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 20:38
 Operator : SM/SJ
 Sample : PB114206BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB114206BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:15:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.360	3.352	8911552	5159180	29.865	26.242
2)	SA Decachlor...	10.025	8.102	6786915	6031228	31.278	31.553
Target Compounds							
3)	L1 AR-1016-1	5.524	4.385	3333588	3317058	282.584	429.182 #
4)	L1 AR-1016-2	5.546	4.385	5126707	3317058	289.796	245.939
5)	L1 AR-1016-3	5.608	4.549	3104731	1382105	289.670	210.443 #
6)	L1 AR-1016-4	5.707	4.592	2516767	1224606	284.707	231.178
7)	L1 AR-1016-5	5.999	4.791	2443058	1829125	286.357	264.121
8)	L2 AR-1221-1	0.000	3.556	0	149396	N.D.	69.159 #
9)	L2 AR-1221-2	0.000	3.633	0	241818	N.D.	150.856 #
10)	L2 AR-1221-3	4.731	3.705	1693865	954820	216.141	181.991
11)	L3 AR-1232-1	4.731	3.705	1693865	954820	287.264	247.052
12)	L3 AR-1232-2	5.258	4.385	2479670	3317058	764.861	675.907
13)	L3 AR-1232-3	5.546	4.549	5126707	1382105	813.866	600.685 #
14)	L3 AR-1232-4	5.707	4.630	2516767	1577923	811.599	770.057
15)	L3 AR-1232-5	5.796	4.791	1975247	1829125	866.845	830.562
16)	L4 AR-1242-1	5.524	4.385	3333588	3317058	441.783	678.976 #
17)	L4 AR-1242-2	5.546	4.385	5126707	3317058	455.005	380.170
18)	L4 AR-1242-3	5.608	4.549	3104731	1382105	454.774	320.376 #
19)	L4 AR-1242-4	5.707	4.630	2516767	1577923	458.897	361.179
20)	L4 AR-1242-5	0.000	5.125	0	1734277	N.D.	310.865 #
21)	L5 AR-1248-1	5.524	4.385	3333588	3317058	525.799	763.693 #
22)	L5 AR-1248-2	5.796	4.592	1975247	1224606	216.464	185.674
23)	L5 AR-1248-3	5.999	4.630	2443058	1577923	236.683	237.430
24)	L5 AR-1248-4	6.375	4.791	2123635	1829125	188.812	224.004
25)	L5 AR-1248-5	0.000	5.162	0	381690	N.D.	48.270 #
26)	L6 AR-1254-1	6.375	5.125	2123635	1734277	162.326	119.629 #
27)	L6 AR-1254-2	6.592	5.267	1998400	1813585	98.019	142.737 #
28)	L6 AR-1254-3	7.015	5.665	2834112	3342832	131.268	163.149
29)	L6 AR-1254-4	0.000	5.872	0	561527	N.D.	48.219 #
30)	L6 AR-1254-5	7.660	6.272	6622505	6322674	424.436	361.968
31)	L7 AR-1260-1	7.121	5.776	4492569	4788650	263.764	316.088
32)	L7 AR-1260-2	7.377	5.959	4947029	6922743	250.161	374.226 #
33)	L7 AR-1260-3	7.735	6.104	3238899	5718168	226.270	334.101 #
34)	L7 AR-1260-4	7.960	6.560	3658816	3473556	225.962	256.207
35)	L7 AR-1260-5	8.273	6.799	6622368	9176562	217.981	300.299 #
36)	L8 AR-1262-1	7.735	6.312	3238899	5020056	207.639	317.739 #
37)	L8 AR-1262-2	8.273	6.799	6622368	9176562	265.538	358.373 #
38)	L8 AR-1262-3	8.594	7.074	3762631	1558969	226.686	152.552 #
39)	L8 AR-1262-4	0.000	7.135	0	5930791	N.D.	316.129 #
40)	L8 AR-1262-5	0.000	7.621	0	1751636	N.D.	223.036 #
41)	L9 AR-1268-1	8.594	7.074	3762631	1558969	113.228	46.259 #

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 Acq On : 27 Oct 2018 20:38
 Operator : SM/SJ
 Sample : PB114206BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

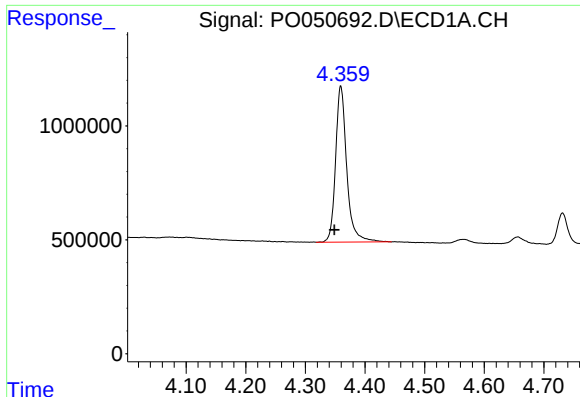
Instrument :
 ECD_O
 ClientSampleId :
 PB114206BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
42) L9	AR-1268-2	0.000	7.135	0	5930791	N.D.	189.376 #
43) L9	AR-1268-3	0.000	7.336	0	160686	N.D.	5.945 #
44) L9	AR-1268-4	0.000	7.621	0	1751636	N.D.	179.558 #
45) L9	AR-1268-5	0.000	7.886	0	482334	N.D.	6.363 #

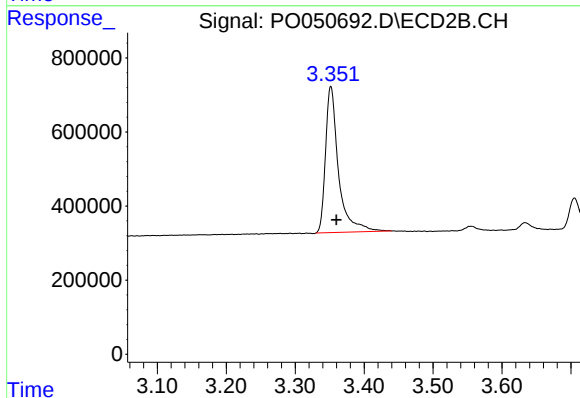
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

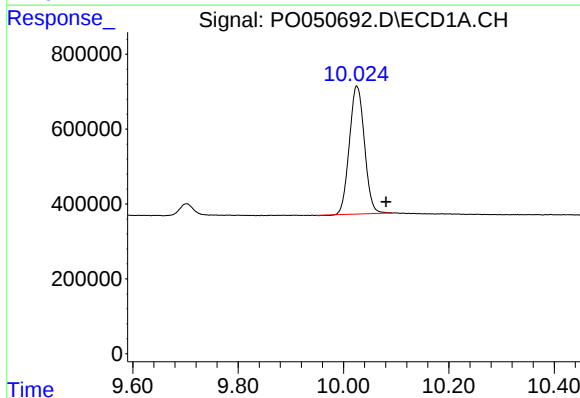
R.T.: 4.360 min
Delta R.T.: 0.011 min
Response: 8911552
Conc: 29.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



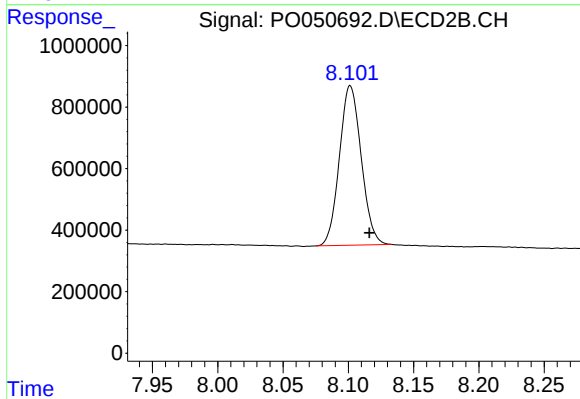
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.008 min
Response: 5159180
Conc: 26.24 ng/ml



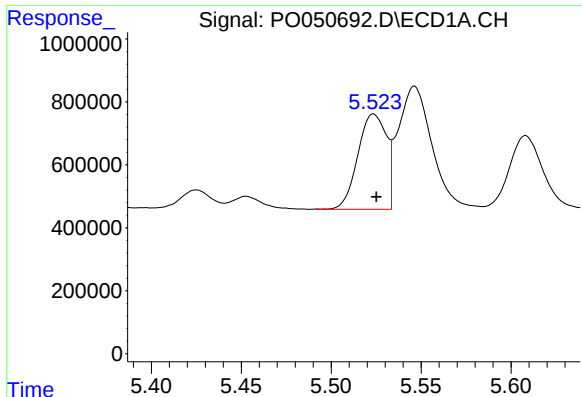
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.055 min
Response: 6786915
Conc: 31.28 ng/ml



#2 Decachlorobiphenyl

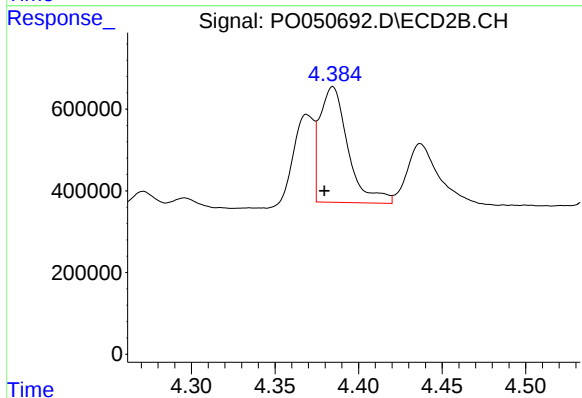
R.T.: 8.102 min
Delta R.T.: -0.015 min
Response: 6031228
Conc: 31.55 ng/ml



#3 AR-1016-1

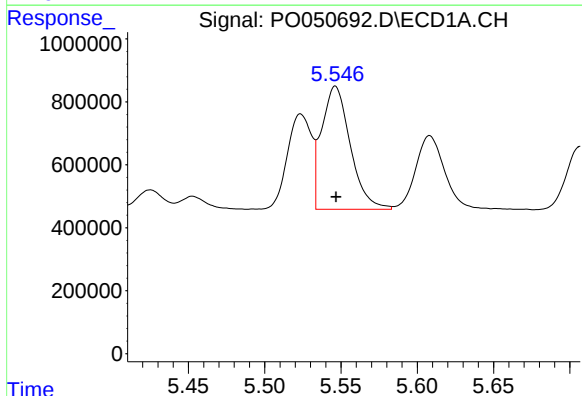
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 3333588
Conc: 282.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



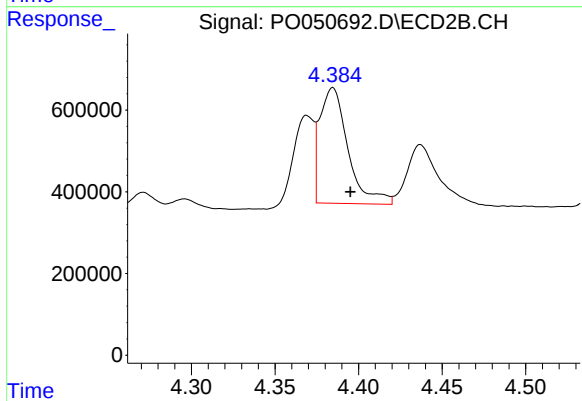
#3 AR-1016-1

R.T.: 4.385 min
Delta R.T.: 0.005 min
Response: 3317058
Conc: 429.18 ng/ml



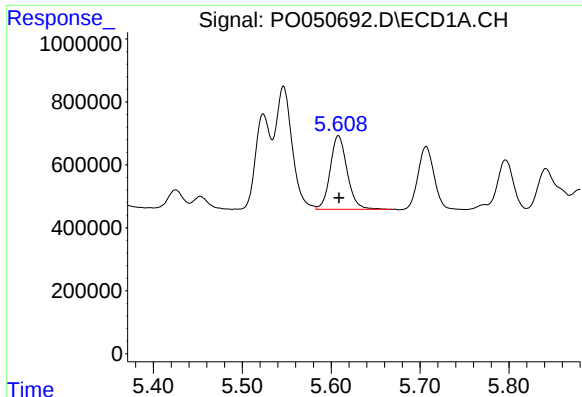
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 5126707
Conc: 289.80 ng/ml



#4 AR-1016-2

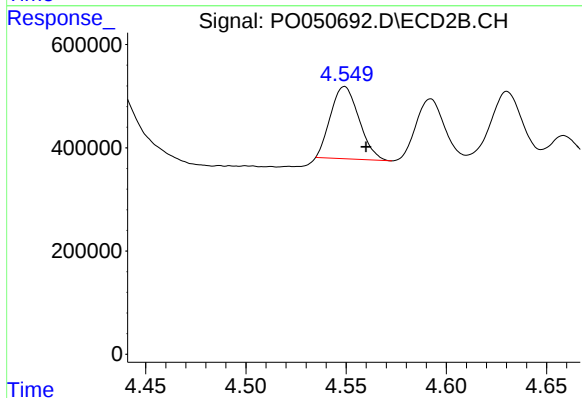
R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 3317058
Conc: 245.94 ng/ml



#5 AR-1016-3

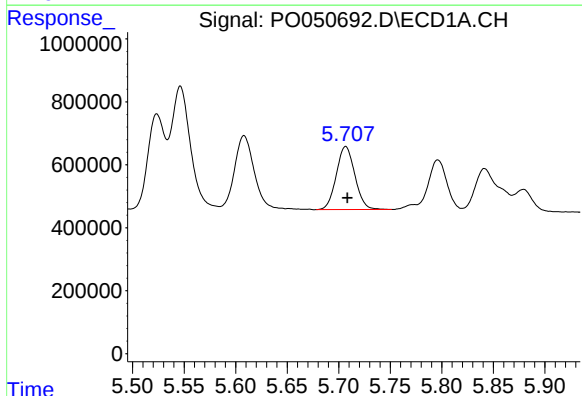
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 3104731
Conc: 289.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



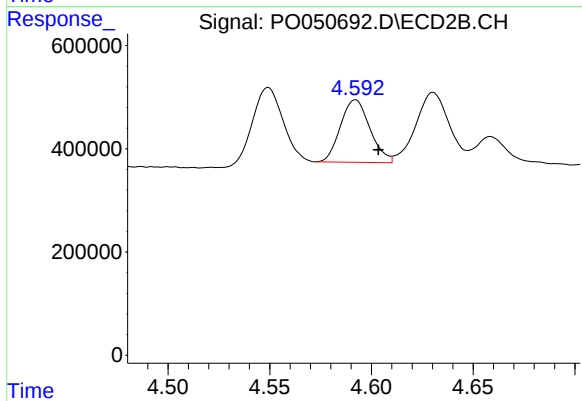
#5 AR-1016-3

R.T.: 4.549 min
Delta R.T.: -0.011 min
Response: 1382105
Conc: 210.44 ng/ml



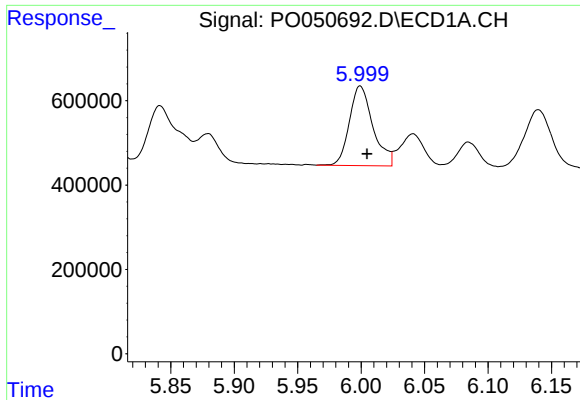
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 2516767
Conc: 284.71 ng/ml



#6 AR-1016-4

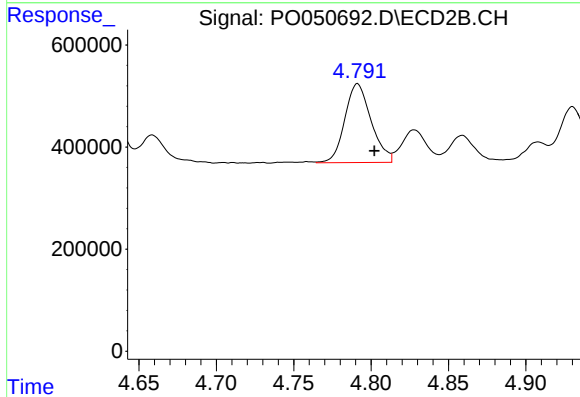
R.T.: 4.592 min
Delta R.T.: -0.011 min
Response: 1224606
Conc: 231.18 ng/ml



#7 AR-1016-5

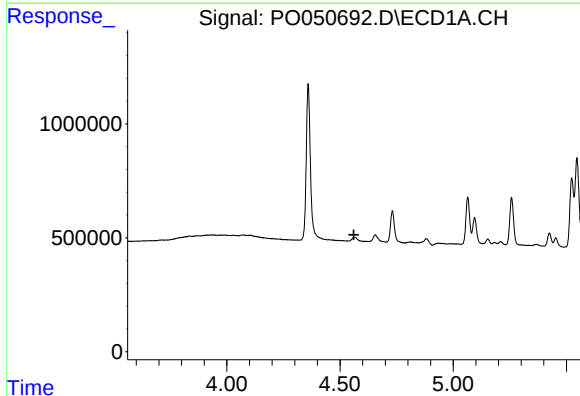
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 2443058
Conc: 286.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



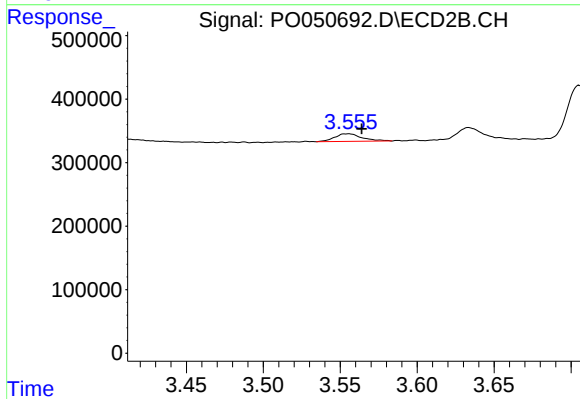
#7 AR-1016-5

R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 1829125
Conc: 264.12 ng/ml



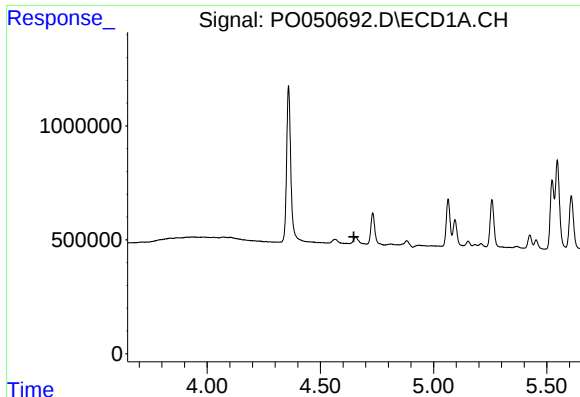
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

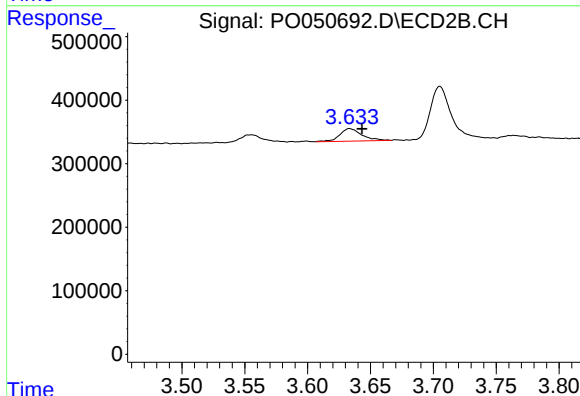
R.T.: 3.556 min
Delta R.T.: -0.008 min
Response: 149396
Conc: 69.16 ng/ml



#9 AR-1221-2

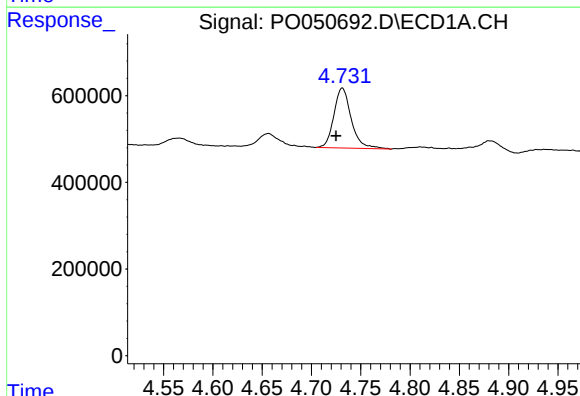
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114206BL



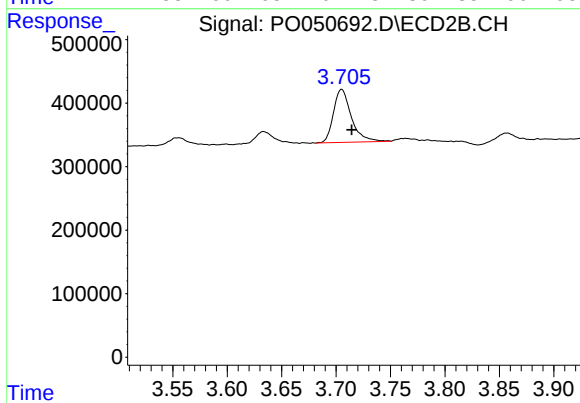
#9 AR-1221-2

R.T.: 3.633 min
Delta R.T.: -0.010 min
Response: 241818
Conc: 150.86 ng/ml



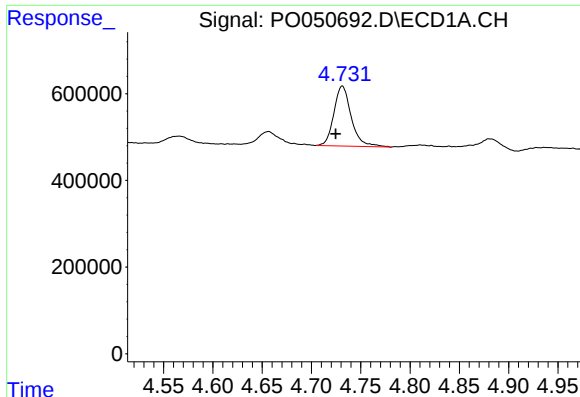
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 1693865
Conc: 216.14 ng/ml



#10 AR-1221-3

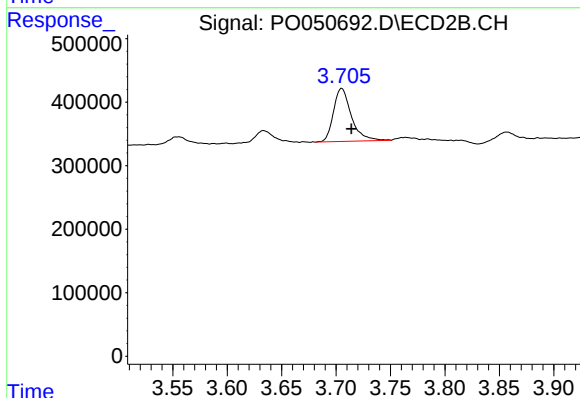
R.T.: 3.705 min
Delta R.T.: -0.009 min
Response: 954820
Conc: 181.99 ng/ml



#11 AR-1232-1

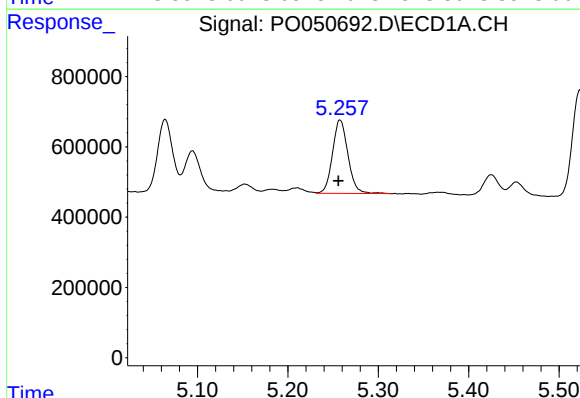
R.T.: 4.731 min
Delta R.T.: 0.007 min
Response: 1693865
Conc: 287.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



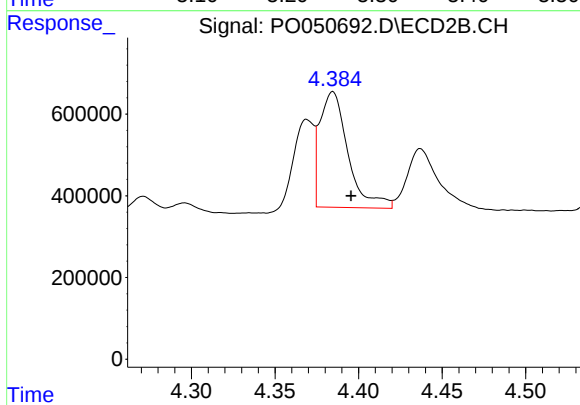
#11 AR-1232-1

R.T.: 3.705 min
Delta R.T.: -0.009 min
Response: 954820
Conc: 247.05 ng/ml



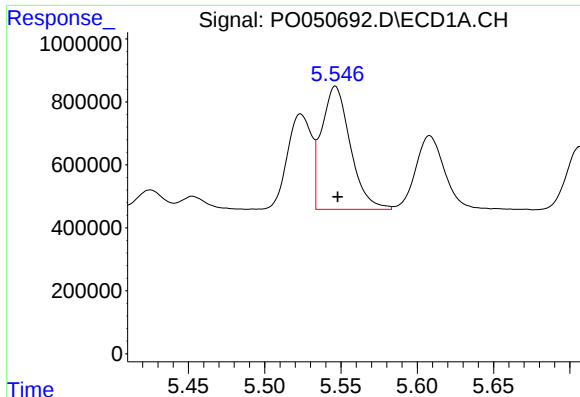
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 2479670
Conc: 764.86 ng/ml



#12 AR-1232-2

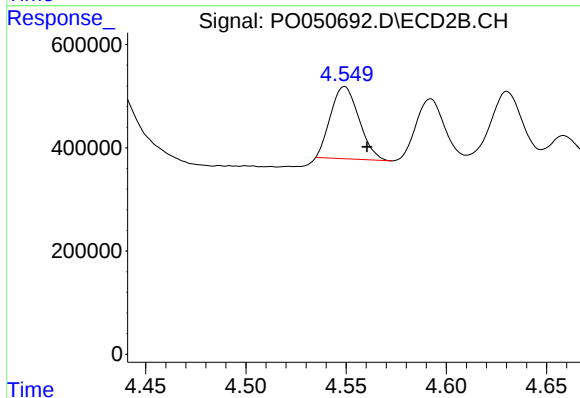
R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 3317058
Conc: 675.91 ng/ml



#13 AR-1232-3

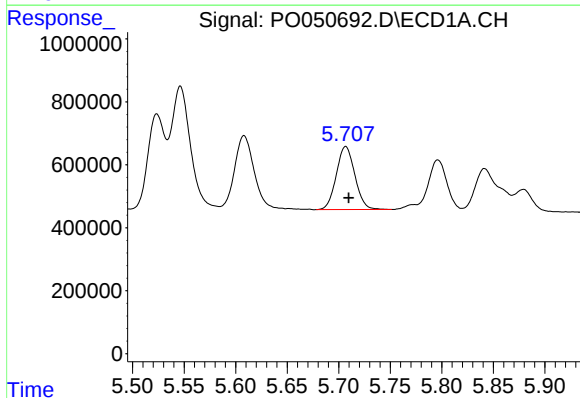
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 5126707
Conc: 813.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



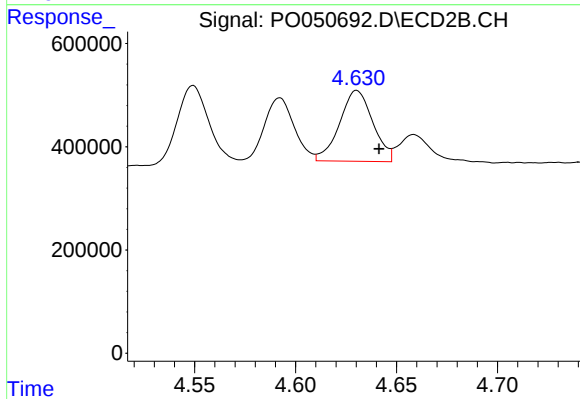
#13 AR-1232-3

R.T.: 4.549 min
Delta R.T.: -0.011 min
Response: 1382105
Conc: 600.69 ng/ml



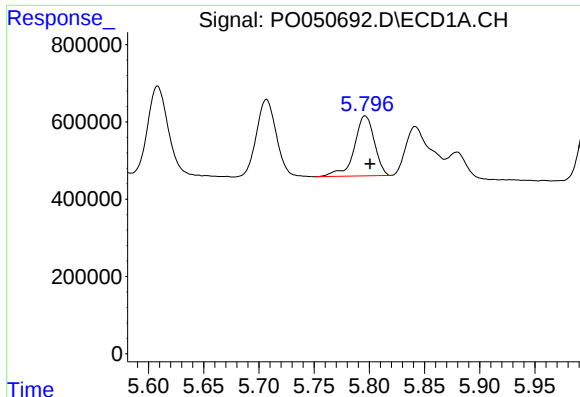
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 2516767
Conc: 811.60 ng/ml



#14 AR-1232-4

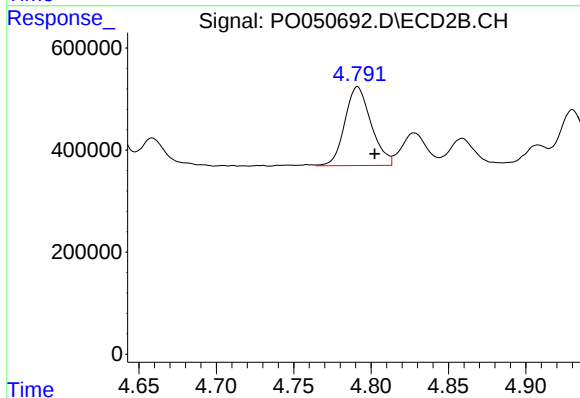
R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 1577923
Conc: 770.06 ng/ml



#15 AR-1232-5

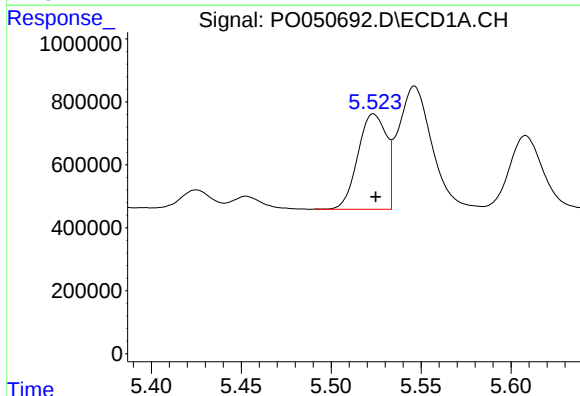
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 1975247
Conc: 866.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



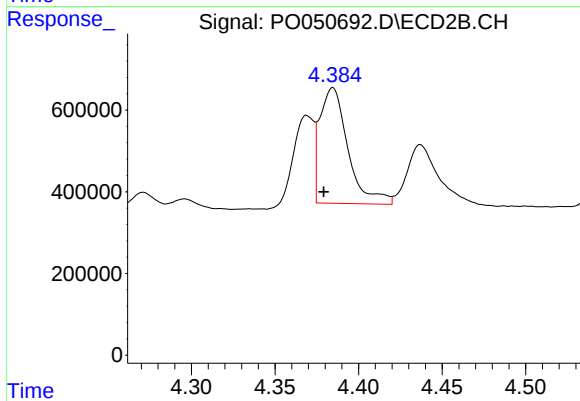
#15 AR-1232-5

R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 1829125
Conc: 830.56 ng/ml



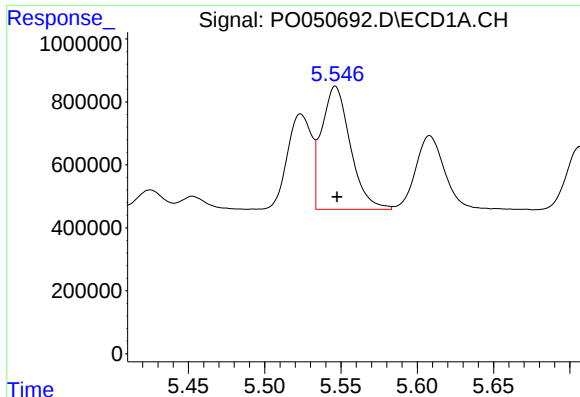
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 3333588
Conc: 441.78 ng/ml



#16 AR-1242-1

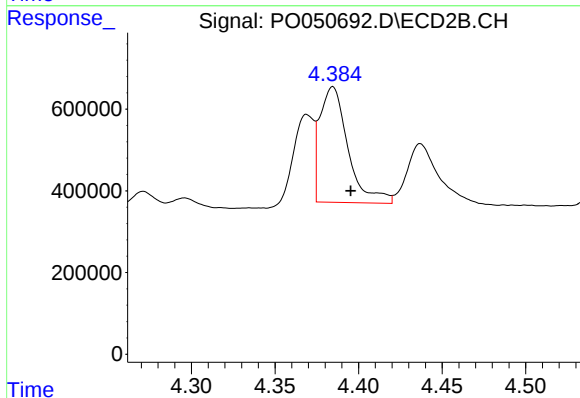
R.T.: 4.385 min
Delta R.T.: 0.006 min
Response: 3317058
Conc: 678.98 ng/ml



#17 AR-1242-2

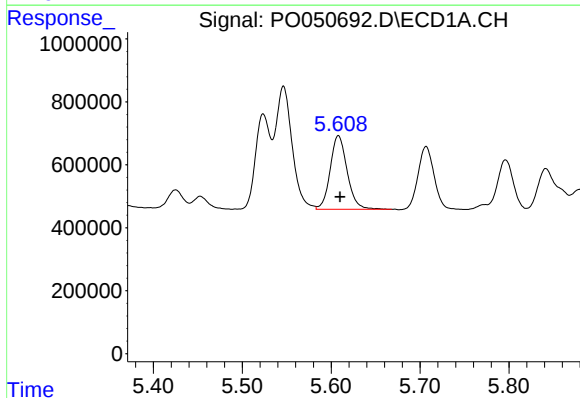
R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 5126707
Conc: 455.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



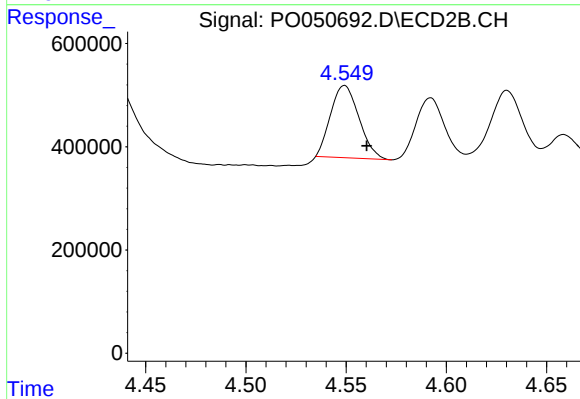
#17 AR-1242-2

R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 3317058
Conc: 380.17 ng/ml



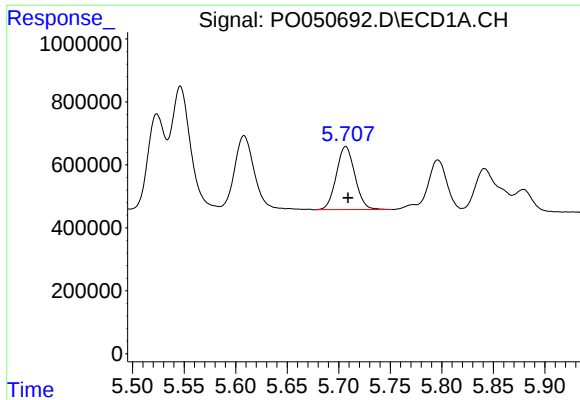
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 3104731
Conc: 454.77 ng/ml



#18 AR-1242-3

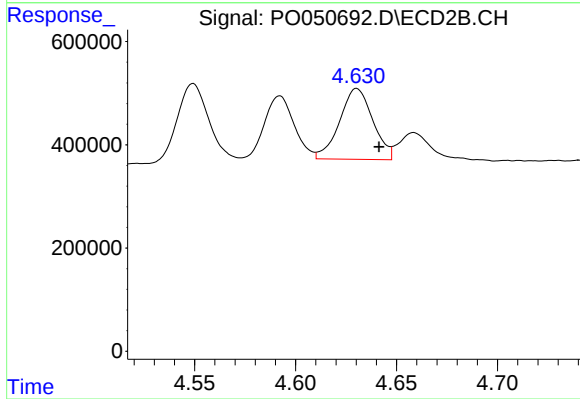
R.T.: 4.549 min
Delta R.T.: -0.011 min
Response: 1382105
Conc: 320.38 ng/ml



#19 AR-1242-4

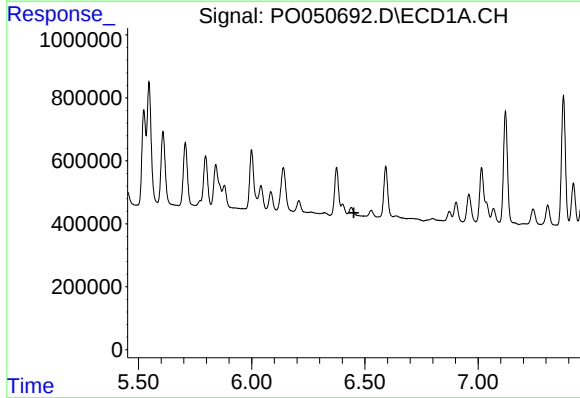
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 2516767
Conc: 458.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



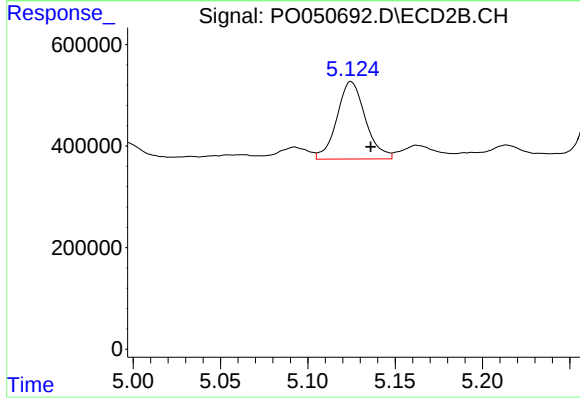
#19 AR-1242-4

R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 1577923
Conc: 361.18 ng/ml



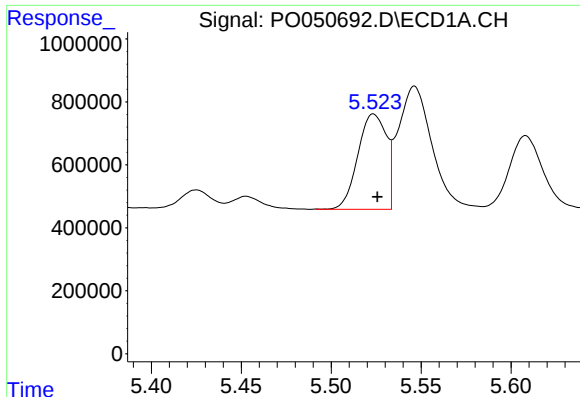
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

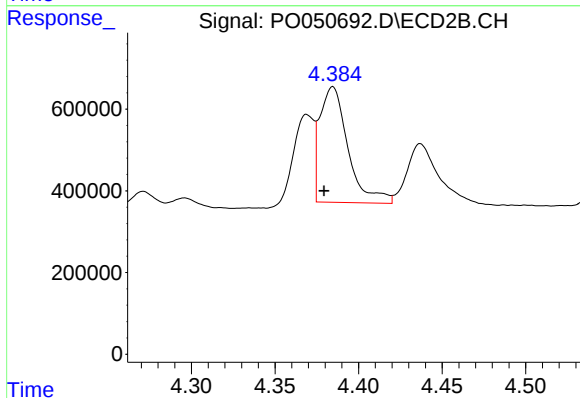
R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 1734277
Conc: 310.86 ng/ml



#21 AR-1248-1

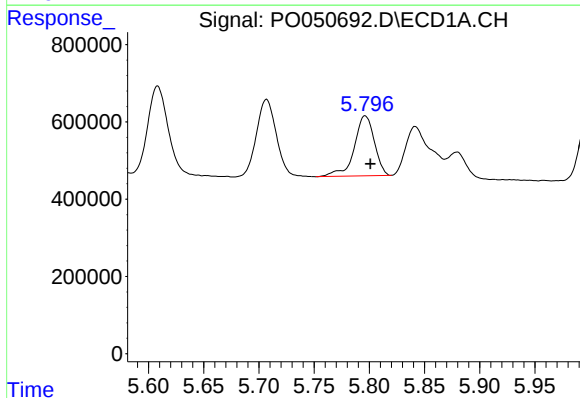
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 3333588
Conc: 525.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



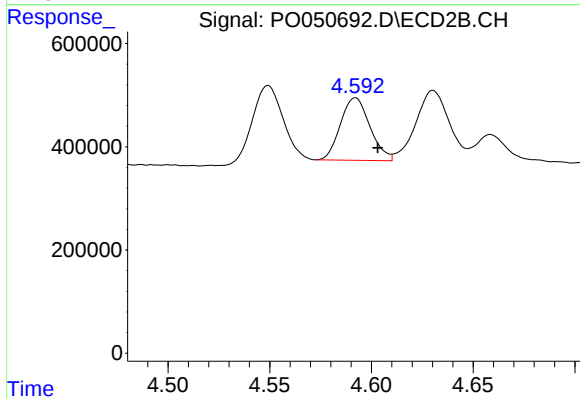
#21 AR-1248-1

R.T.: 4.385 min
Delta R.T.: 0.005 min
Response: 3317058
Conc: 763.69 ng/ml



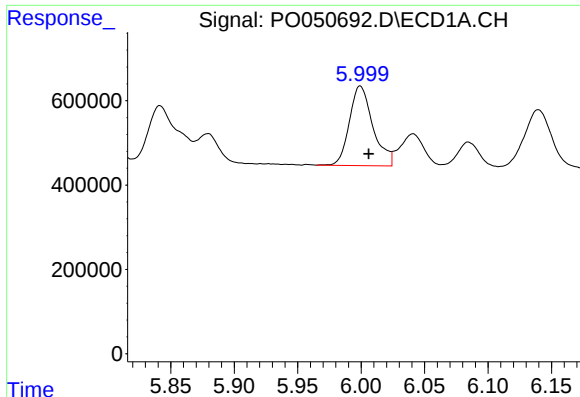
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 1975247
Conc: 216.46 ng/ml



#22 AR-1248-2

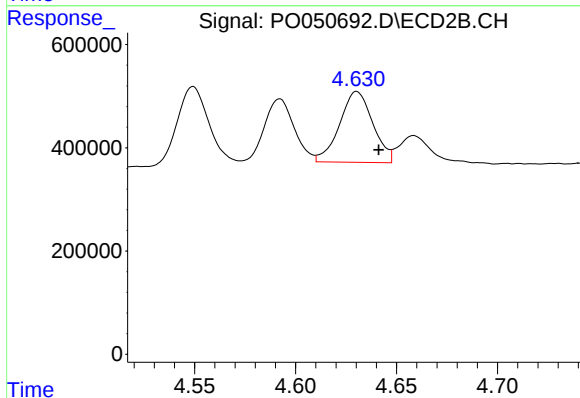
R.T.: 4.592 min
Delta R.T.: -0.011 min
Response: 1224606
Conc: 185.67 ng/ml



#23 AR-1248-3

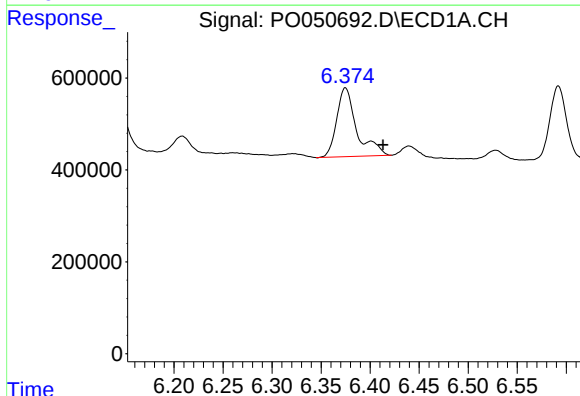
R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 2443058
Conc: 236.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



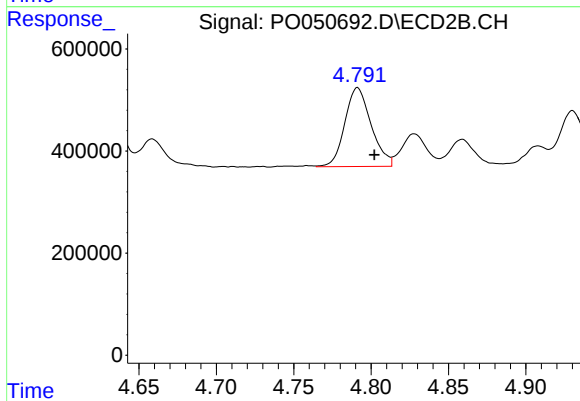
#23 AR-1248-3

R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 1577923
Conc: 237.43 ng/ml



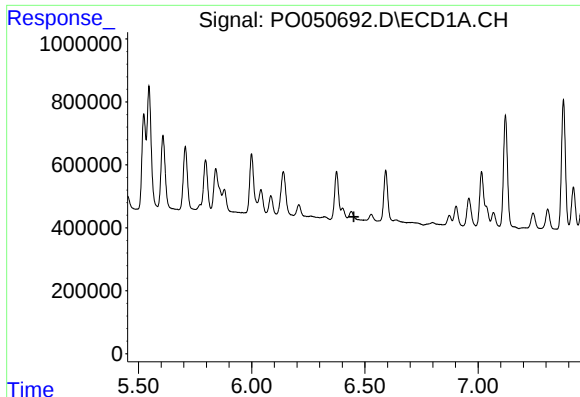
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: -0.038 min
Response: 2123635
Conc: 188.81 ng/ml



#24 AR-1248-4

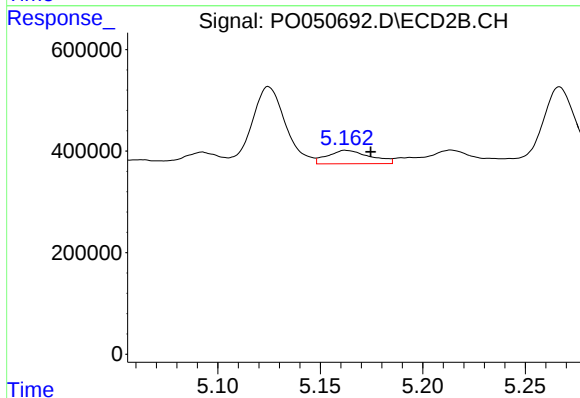
R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 1829125
Conc: 224.00 ng/ml



#25 AR-1248-5

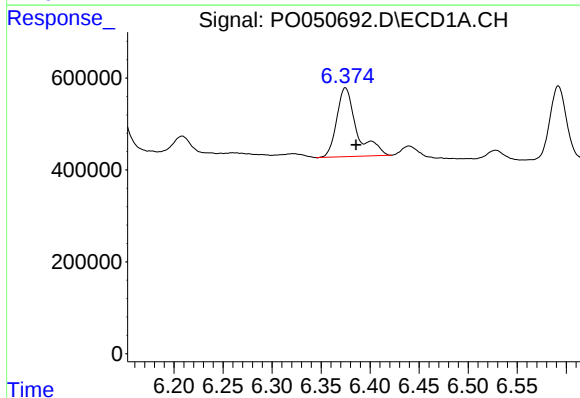
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114206BL



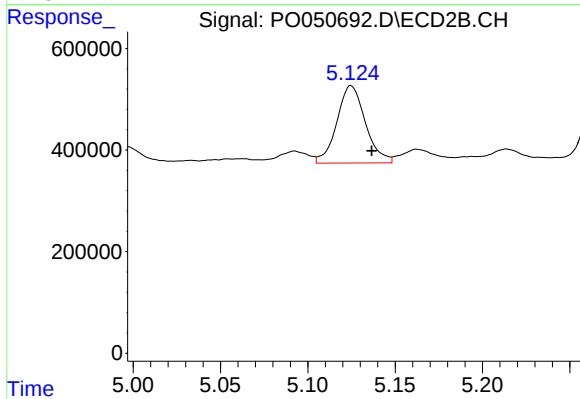
#25 AR-1248-5

R.T.: 5.162 min
Delta R.T.: -0.012 min
Response: 381690
Conc: 48.27 ng/ml



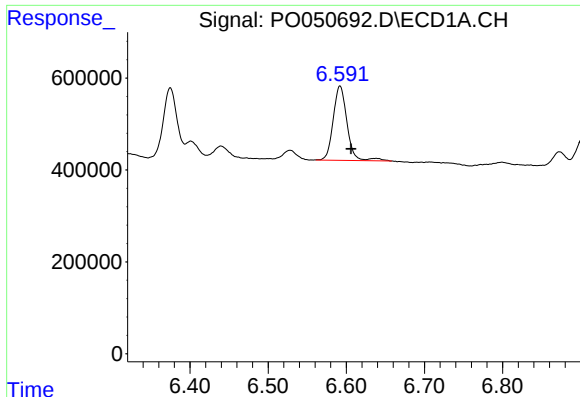
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.011 min
Response: 2123635
Conc: 162.33 ng/ml



#26 AR-1254-1

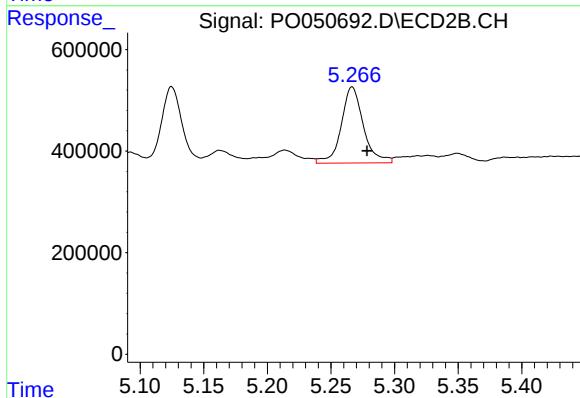
R.T.: 5.125 min
Delta R.T.: -0.012 min
Response: 1734277
Conc: 119.63 ng/ml



#27 AR-1254-2

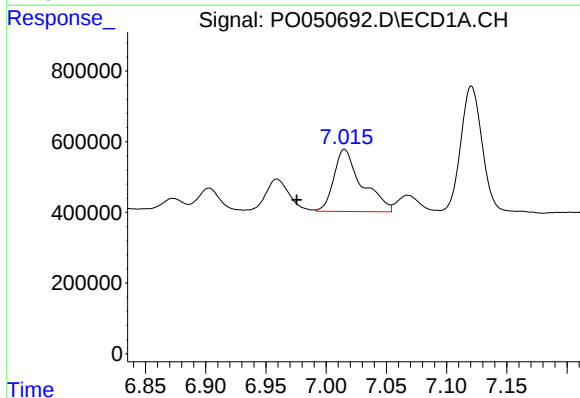
R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 1998400
Conc: 98.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



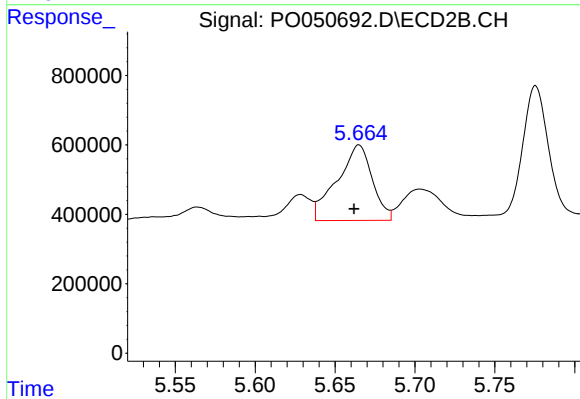
#27 AR-1254-2

R.T.: 5.267 min
Delta R.T.: -0.012 min
Response: 1813585
Conc: 142.74 ng/ml



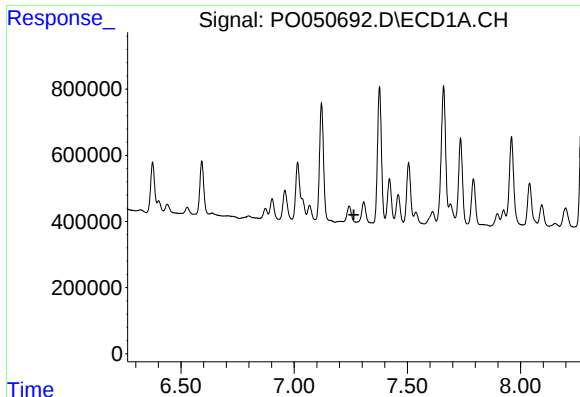
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.040 min
Response: 2834112
Conc: 131.27 ng/ml



#28 AR-1254-3

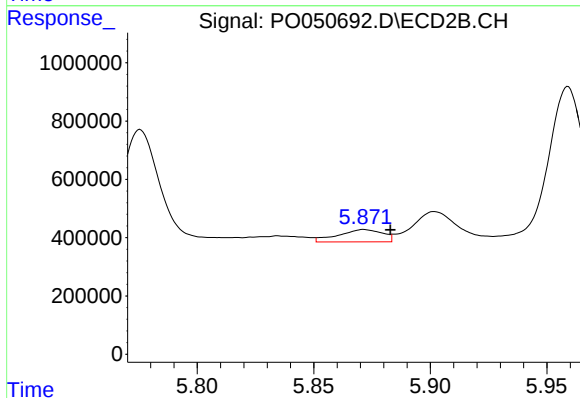
R.T.: 5.665 min
Delta R.T.: 0.003 min
Response: 3342832
Conc: 163.15 ng/ml



#29 AR-1254-4

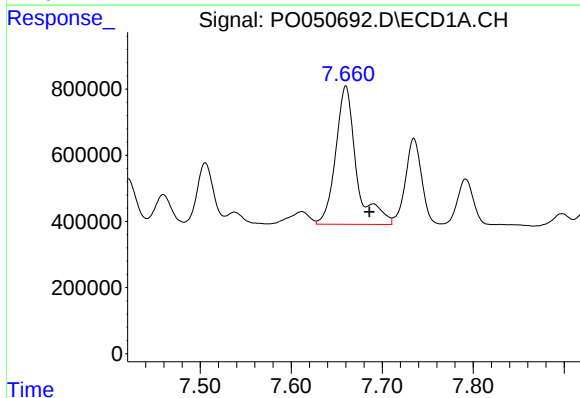
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114206BL



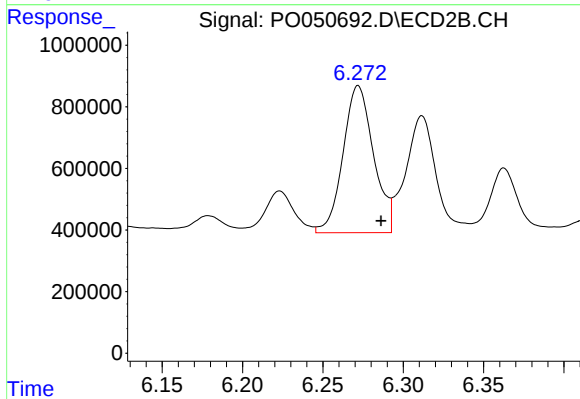
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.011 min
Response: 561527
Conc: 48.22 ng/ml



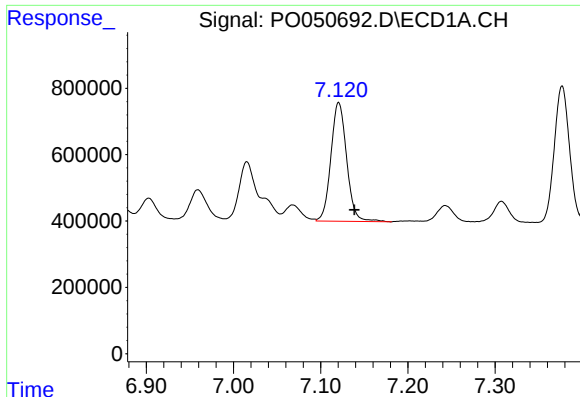
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.026 min
Response: 6622505
Conc: 424.44 ng/ml



#30 AR-1254-5

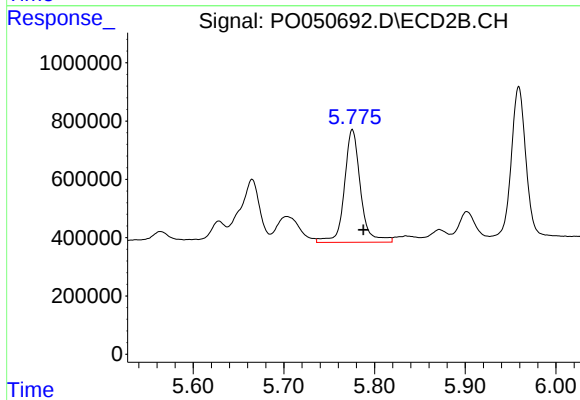
R.T.: 6.272 min
Delta R.T.: -0.014 min
Response: 6322674
Conc: 361.97 ng/ml



#31 AR-1260-1

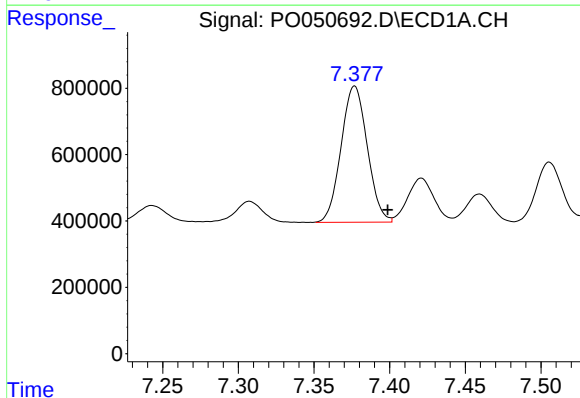
R.T.: 7.121 min
Delta R.T.: -0.018 min
Response: 4492569
Conc: 263.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



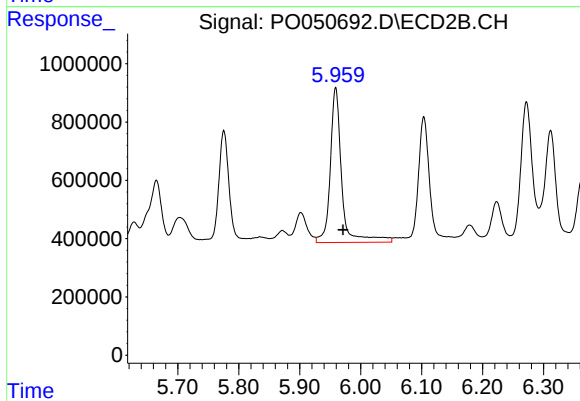
#31 AR-1260-1

R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 4788650
Conc: 316.09 ng/ml



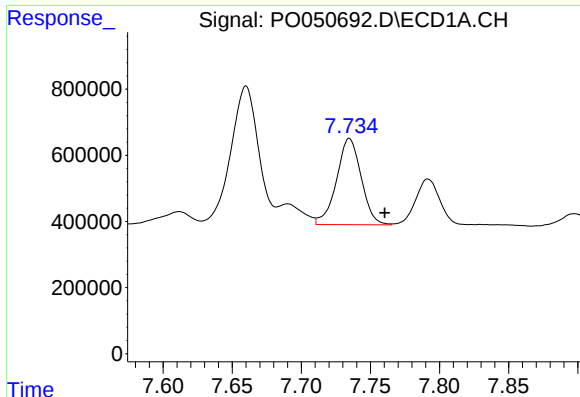
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.022 min
Response: 4947029
Conc: 250.16 ng/ml



#32 AR-1260-2

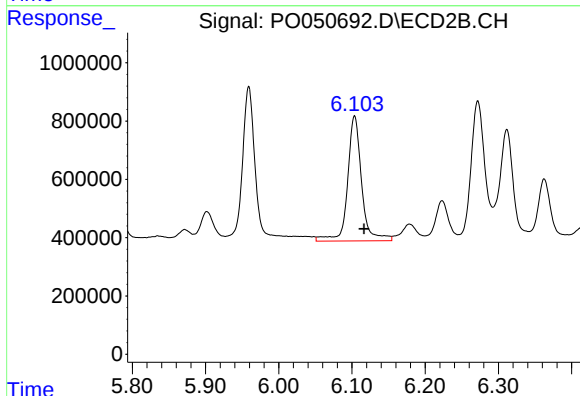
R.T.: 5.959 min
Delta R.T.: -0.012 min
Response: 6922743
Conc: 374.23 ng/ml



#33 AR-1260-3

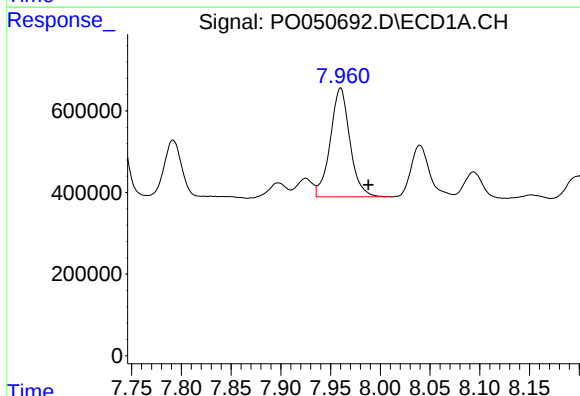
R.T.: 7.735 min
Delta R.T.: -0.025 min
Response: 3238899
Conc: 226.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



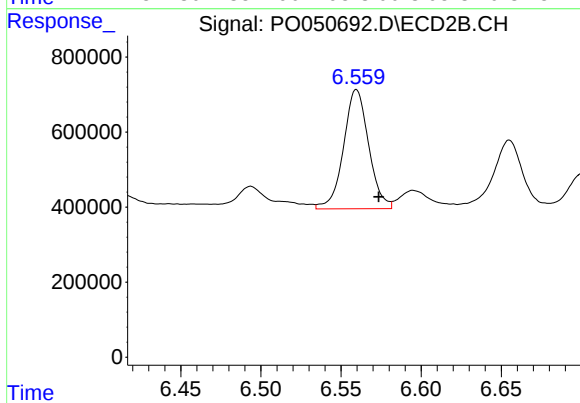
#33 AR-1260-3

R.T.: 6.104 min
Delta R.T.: -0.013 min
Response: 5718168
Conc: 334.10 ng/ml



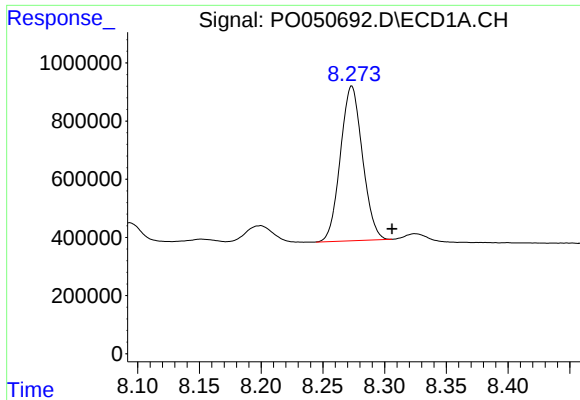
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.028 min
Response: 3658816
Conc: 225.96 ng/ml



#34 AR-1260-4

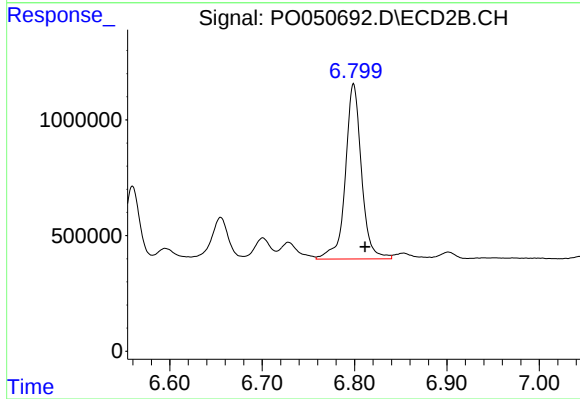
R.T.: 6.560 min
Delta R.T.: -0.014 min
Response: 3473556
Conc: 256.21 ng/ml



#35 AR-1260-5

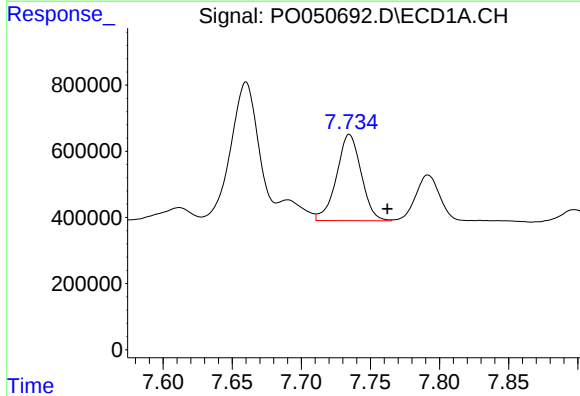
R.T.: 8.273 min
Delta R.T.: -0.033 min
Response: 6622368
Conc: 217.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



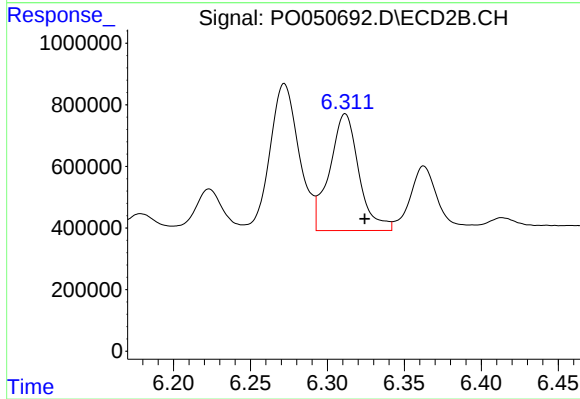
#35 AR-1260-5

R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 9176562
Conc: 300.30 ng/ml



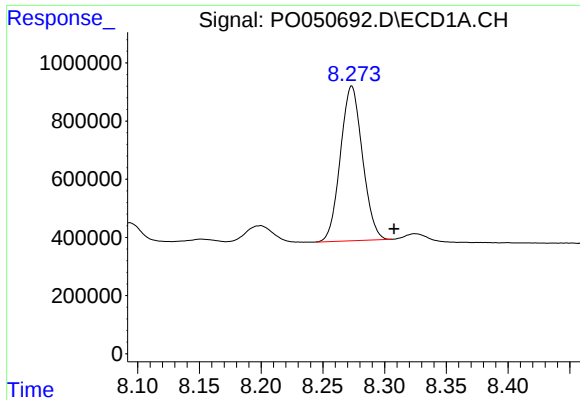
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.027 min
Response: 3238899
Conc: 207.64 ng/ml



#36 AR-1262-1

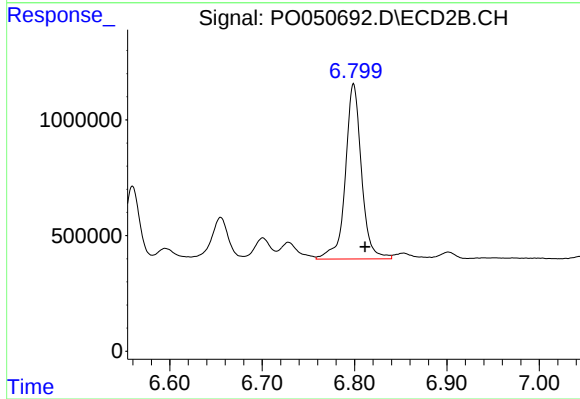
R.T.: 6.312 min
Delta R.T.: -0.012 min
Response: 5020056
Conc: 317.74 ng/ml



#37 AR-1262-2

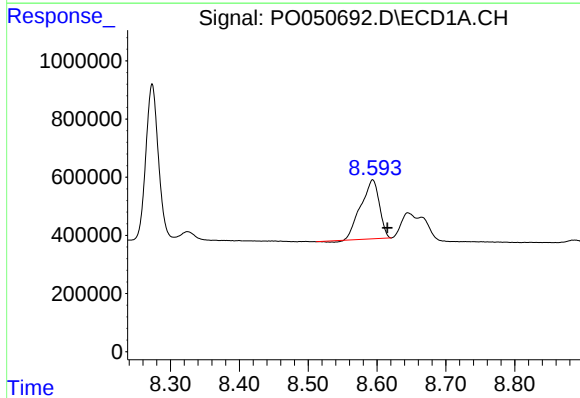
R.T.: 8.273 min
Delta R.T.: -0.034 min
Response: 6622368
Conc: 265.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



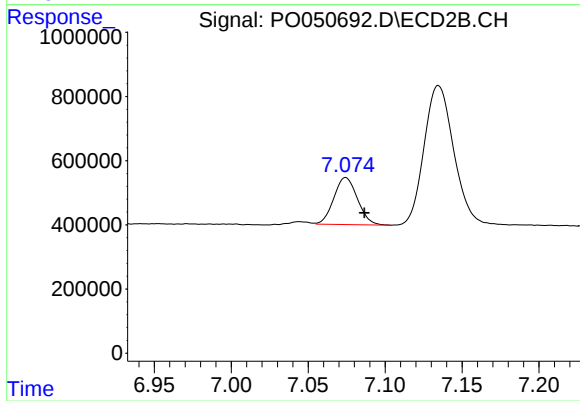
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 9176562
Conc: 358.37 ng/ml



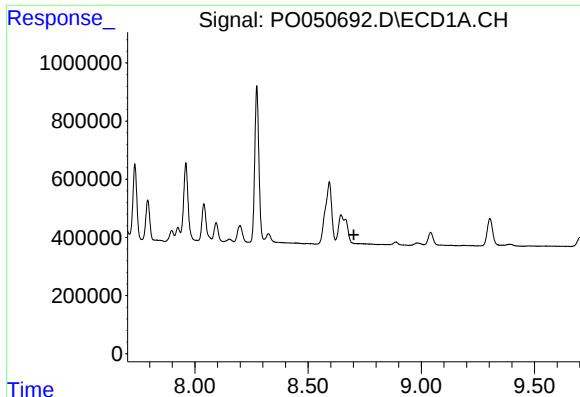
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: -0.022 min
Response: 3762631
Conc: 226.69 ng/ml



#38 AR-1262-3

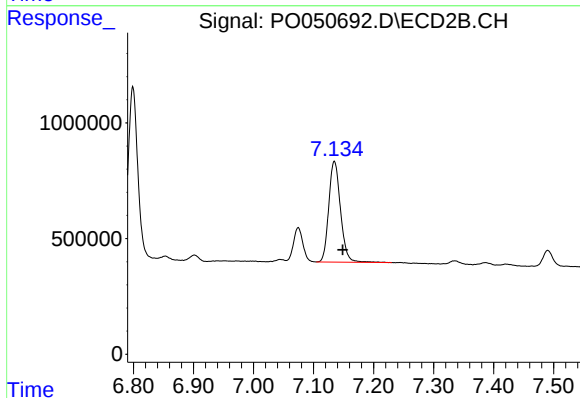
R.T.: 7.074 min
Delta R.T.: -0.012 min
Response: 1558969
Conc: 152.55 ng/ml



#39 AR-1262-4

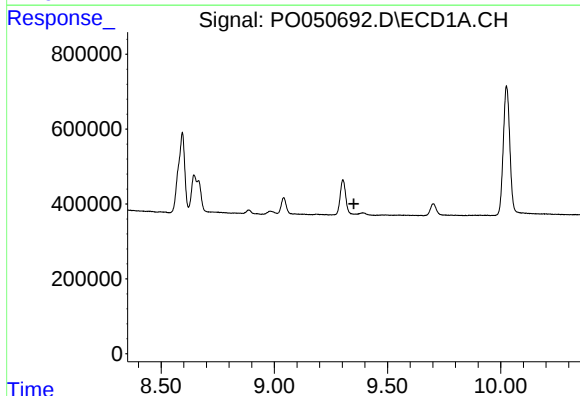
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114206BL



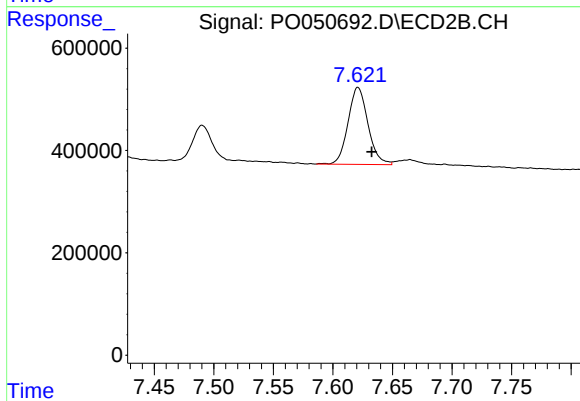
#39 AR-1262-4

R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 5930791
Conc: 316.13 ng/ml



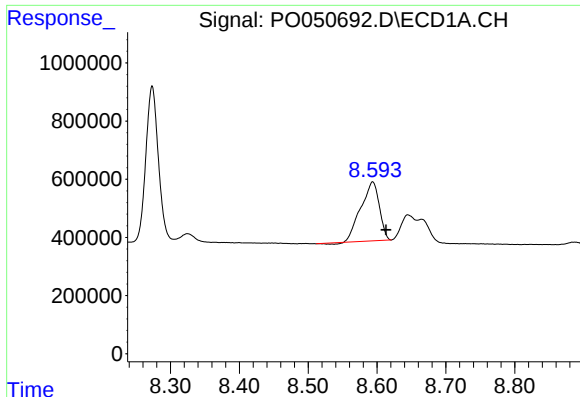
#40 AR-1262-5

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



#40 AR-1262-5

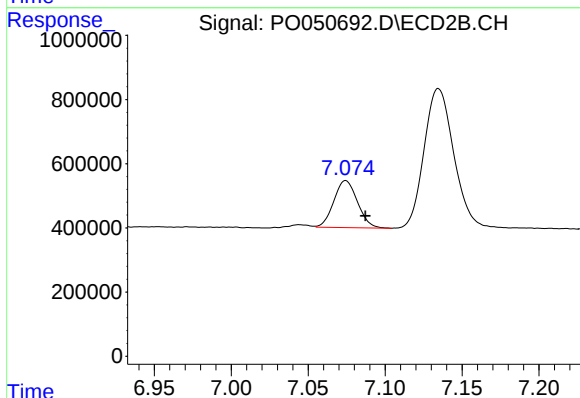
R.T.: 7.621 min
Delta R.T.: -0.011 min
Response: 1751636
Conc: 223.04 ng/ml



#41 AR-1268-1

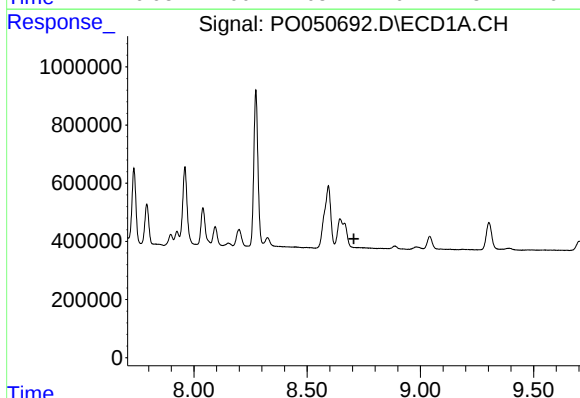
R.T.: 8.594 min
Delta R.T.: -0.020 min
Response: 3762631
Conc: 113.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114206BL



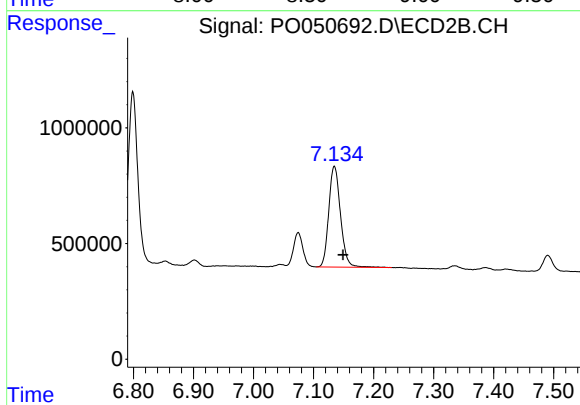
#41 AR-1268-1

R.T.: 7.074 min
Delta R.T.: -0.013 min
Response: 1558969
Conc: 46.26 ng/ml



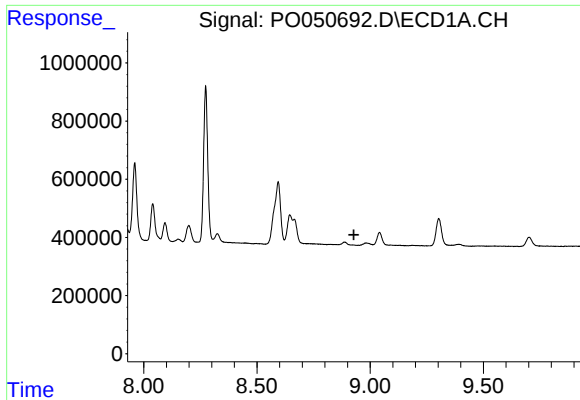
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

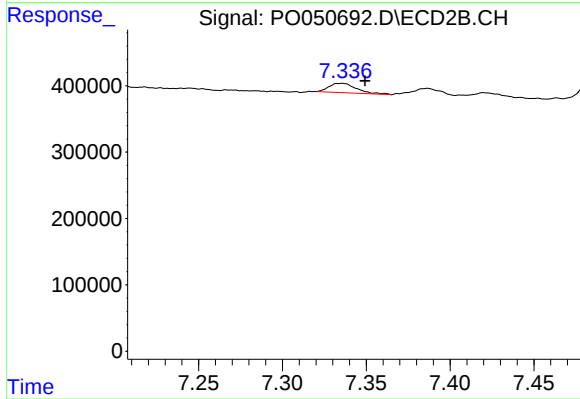
R.T.: 7.135 min
Delta R.T.: -0.015 min
Response: 5930791
Conc: 189.38 ng/ml



#43 AR-1268-3

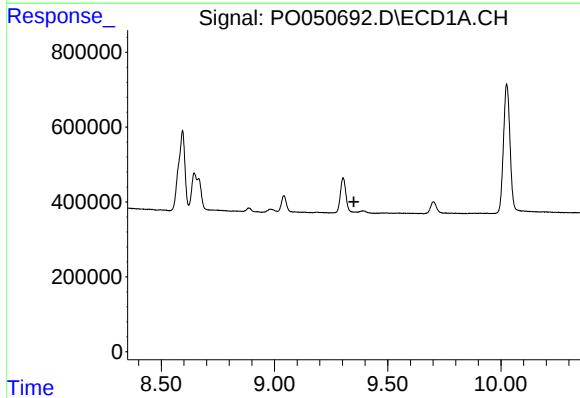
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114206BL



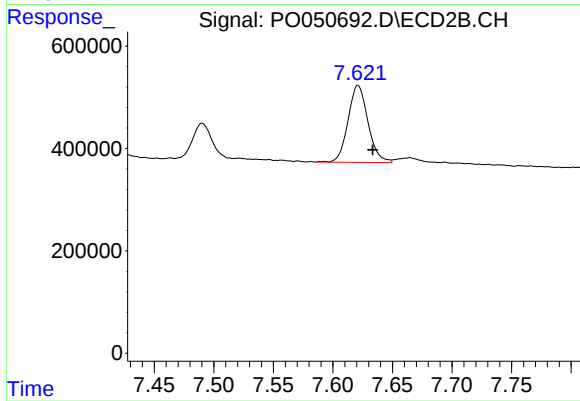
#43 AR-1268-3

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 160686
Conc: 5.94 ng/ml



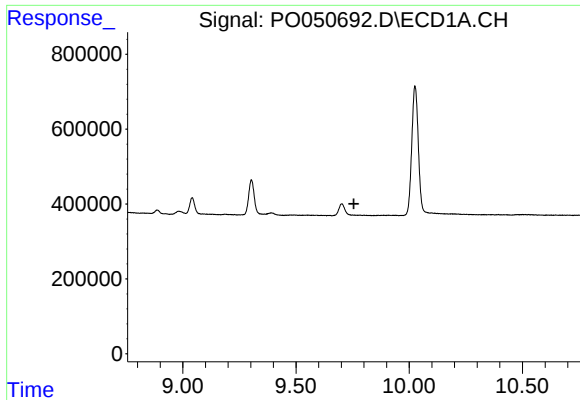
#44 AR-1268-4

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



#44 AR-1268-4

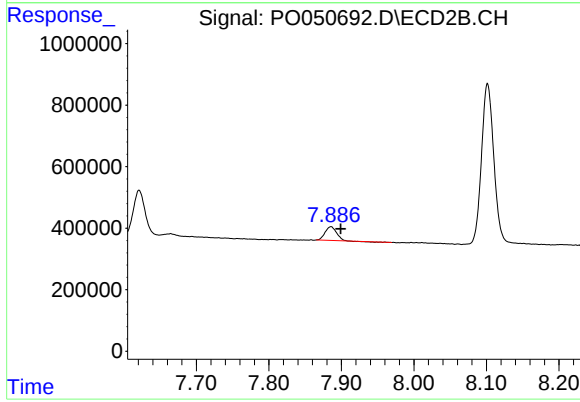
R.T.: 7.621 min
Delta R.T.: -0.012 min
Response: 1751636
Conc: 179.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114206BL



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.013 min
Response: 482334
Conc: 6.36 ng/ml