

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122918\
 Data File : P0053060.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2018 19:56
 Operator : SM/SJ
 Sample : J6446-20DL 4X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS023-1218-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:24:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 28 04:30:51 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...	4.185	3.216	5292767	945292	5.456	4.868
2)	SA Decachlor...	9.664	7.865	1713060	694772	2.777	3.222
Target Compounds							
7)	L1 AR-1016-5	0.000	4.649	0	2693387	N.D.	429.270 #
10)	L2 AR-1221-3	0.000	3.610	0	214373	N.D.	41.651 #
11)	L3 AR-1232-1	0.000	3.610	0	214373	N.D.	47.739 #
15)	L3 AR-1232-5	0.000	4.649	0	2693387	N.D.	1013.876 #
20)	L4 AR-1242-5	6.237	4.941	1866842	679462	109.918	111.828
24)	L5 AR-1248-4	6.175	4.649	14434429	2693387	510.681	318.554 #
25)	L5 AR-1248-5	6.237	4.963	1866842	1316568	68.561	150.491 #
26)	L6 AR-1254-1	6.175	4.941	14434429	679462	462.303	44.635 #
27)	L6 AR-1254-2	6.384	5.081	4284557	1353611	88.256	103.607
28)	L6 AR-1254-3	6.749	5.470	4713422	5152949	92.431	249.309 #
29)	L6 AR-1254-4	7.028	5.676	2348674	491413	61.679	35.847 #
30)	L6 AR-1254-5	7.444	6.069	27612472	9607043	730.107	521.356 #
31)	L7 AR-1260-1	6.907	5.578	21898570	6615800	649.888	521.005
32)	L7 AR-1260-2	7.161	5.761	24792064	9363578	585.903	575.277
33)	L7 AR-1260-3	7.514	5.901	16182010	6888239	595.169	486.314
34)	L7 AR-1260-4	7.739	6.349	17914468	5942062	581.591	623.943
35)	L7 AR-1260-5	8.044	6.589	35138685	14010866	576.186	584.095
36)	L8 AR-1262-1	7.514	6.105	16182010	6381214	352.369	351.921
37)	L8 AR-1262-2	8.044	6.589	35138685	14010866	451.838	447.567
38)	L8 AR-1262-3	8.326	6.855	6199143	2843836	178.795	229.161 #
39)	L8 AR-1262-4	8.393	6.917	11273036	9676820	489.906	420.641
40)	L8 AR-1262-5	9.008	7.401	8134902	3037274	296.044	285.708
41)	L9 AR-1268-1	8.326	6.855	6199143	2843836	56.242	67.376
42)	L9 AR-1268-2	8.393	6.917	11273036	9676820	109.830	241.919 #
43)	L9 AR-1268-3	0.000	7.173	0	191202	N.D.	5.600 #
44)	L9 AR-1268-4	9.008	7.401	8134902	3037274	226.714	219.272
45)	L9 AR-1268-5	9.373	7.660	1522651	639604	5.634	6.358

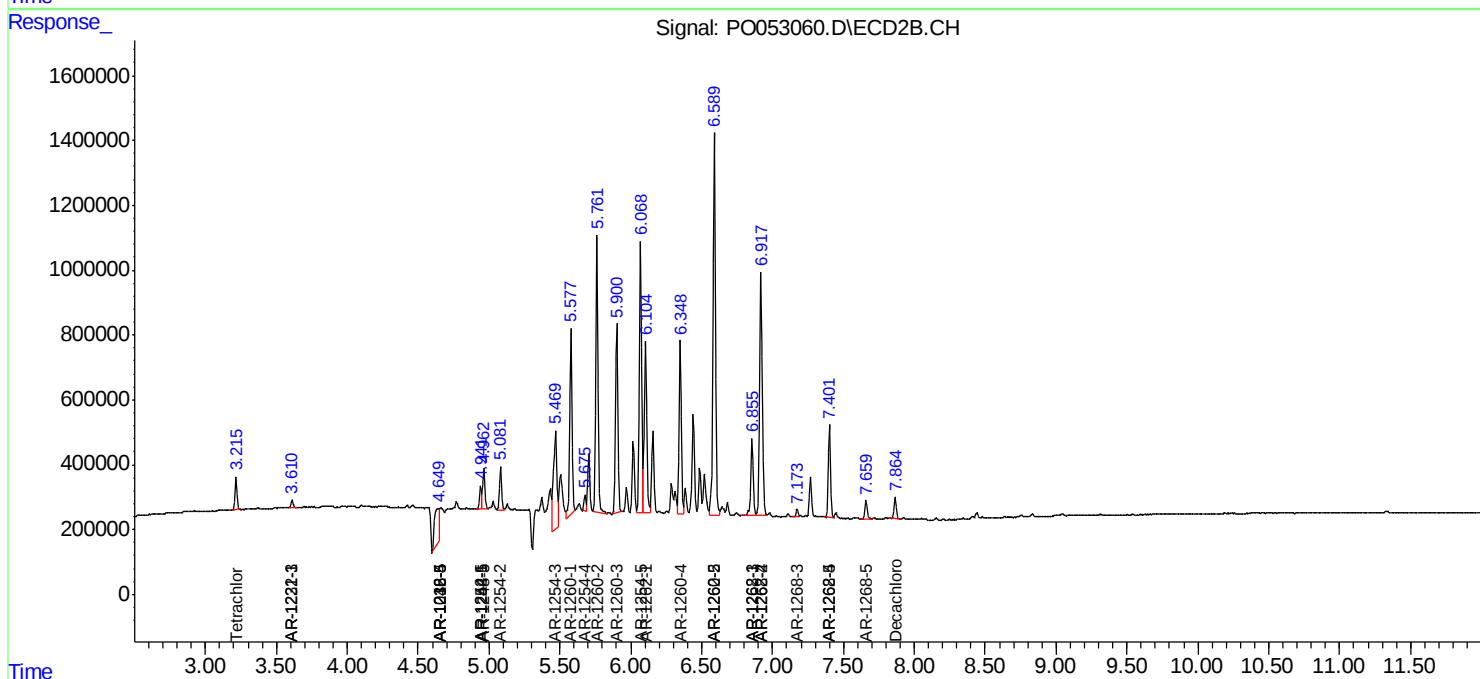
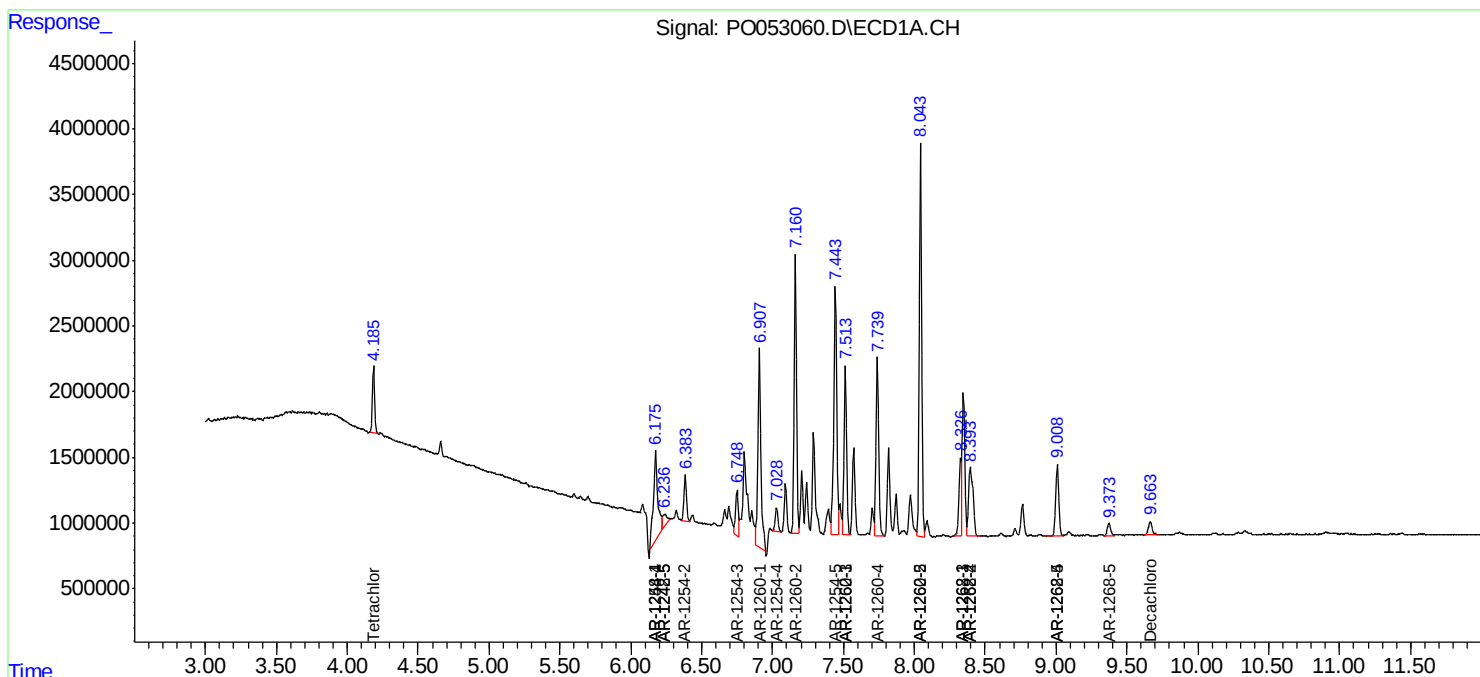
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

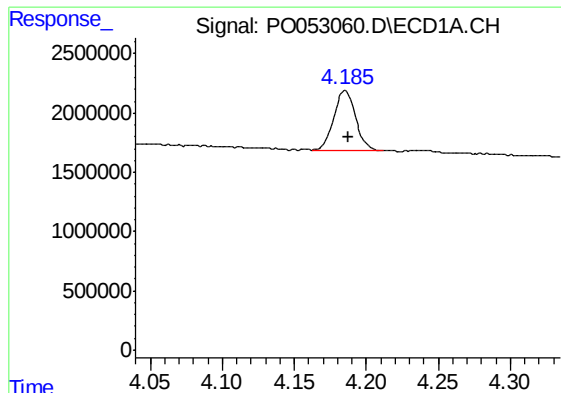
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122918\
Data File : PO053060.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2018 19:56
Operator : SM/SJ
Sample : J6446-20DL 4X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P001-SS023-1218-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:24:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 28 04:30:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

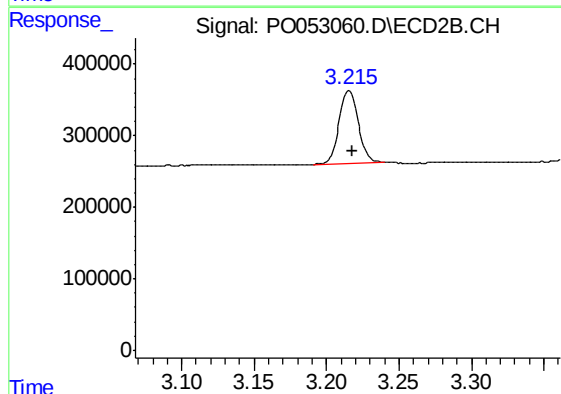




#1 Tetrachloro-m-xylene

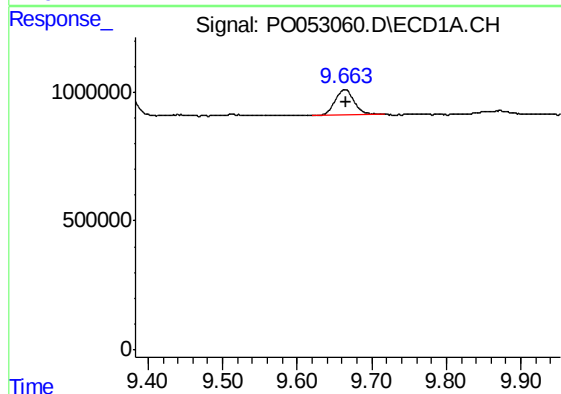
R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 5292767
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-1218-01DL



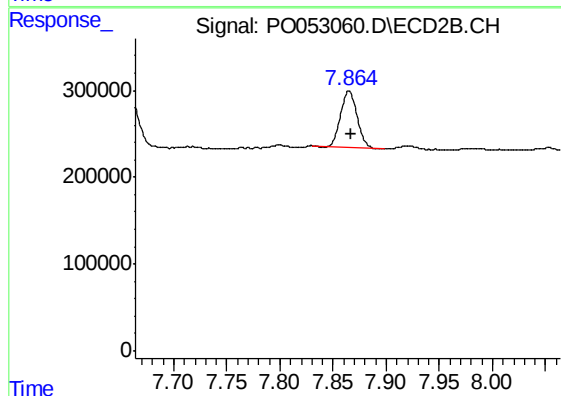
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.002 min
Response: 945292
Conc: 4.87 ng/ml



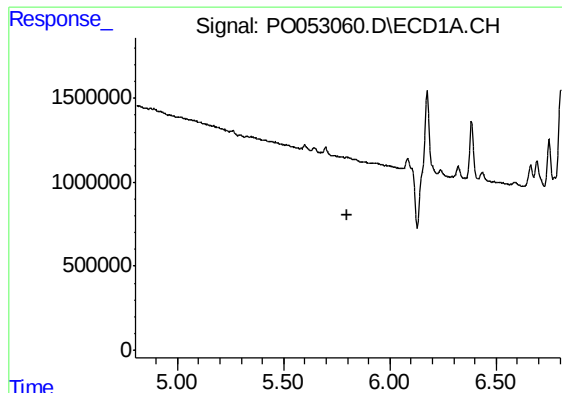
#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: -0.002 min
Response: 1713060
Conc: 2.78 ng/ml



#2 Decachlorobiphenyl

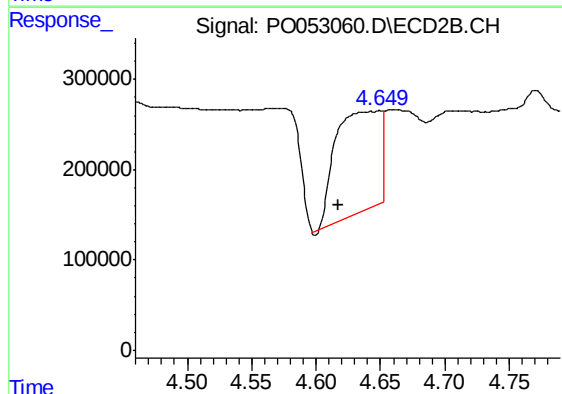
R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 694772
Conc: 3.22 ng/ml



#7 AR-1016-5

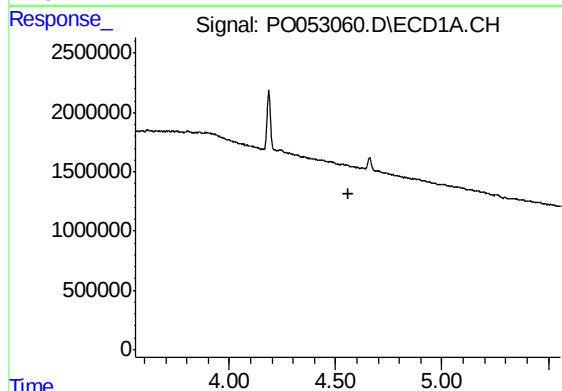
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS023-1218-01DL



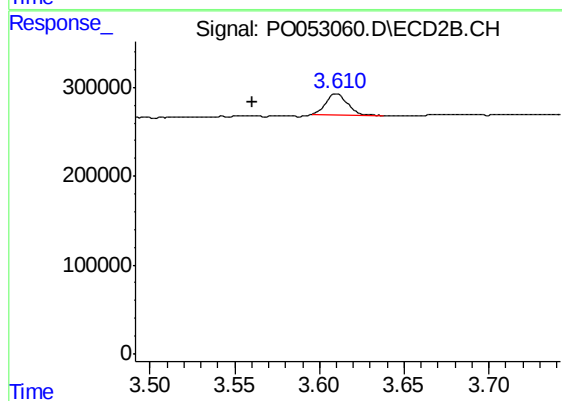
#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: 0.032 min
Response: 2693387
Conc: 429.27 ng/ml



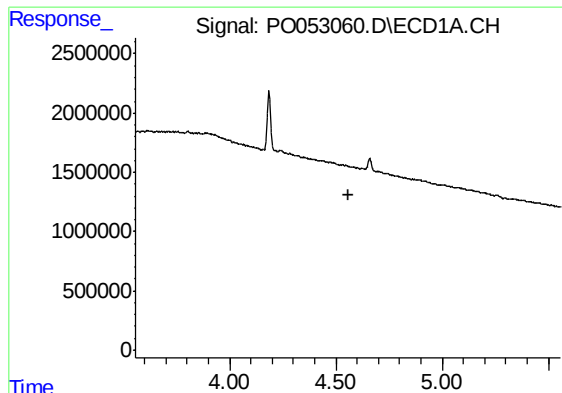
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#10 AR-1221-3

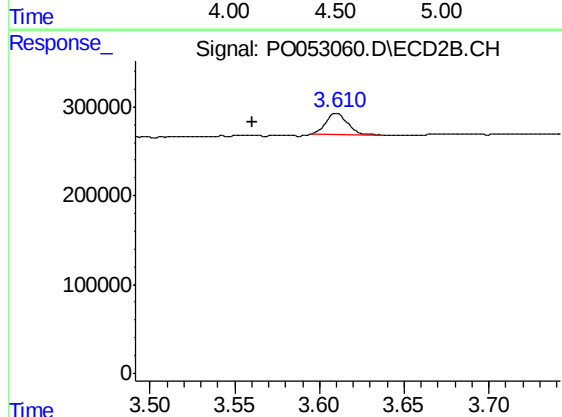
R.T.: 3.610 min
Delta R.T.: 0.050 min
Response: 214373
Conc: 41.65 ng/ml



#11 AR-1232-1

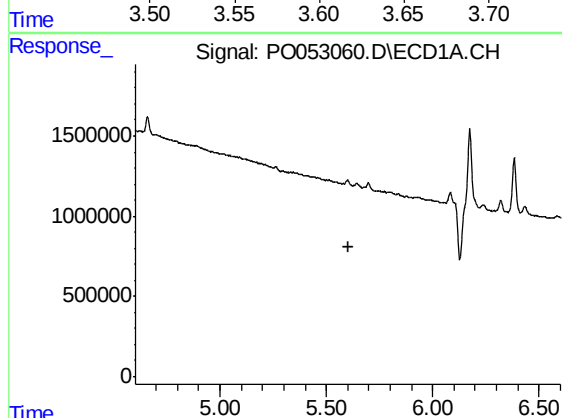
R.T.: 0.000 min
Exp R.T. : 4.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS023-1218-01DL



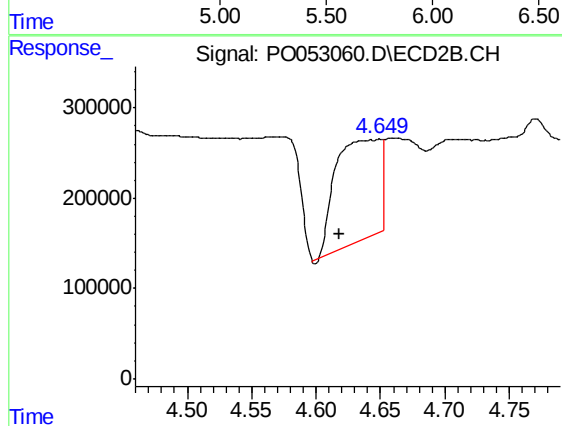
#11 AR-1232-1

R.T.: 3.610 min
Delta R.T.: 0.050 min
Response: 214373
Conc: 47.74 ng/ml



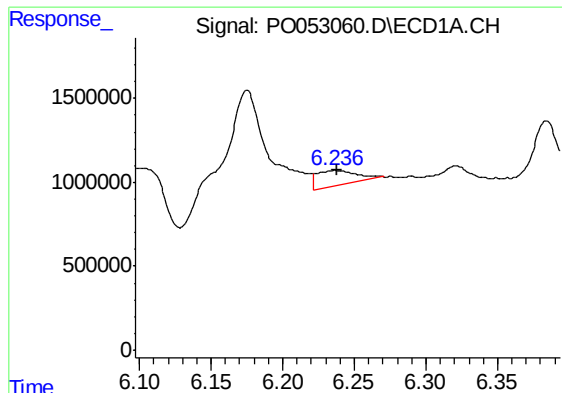
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#15 AR-1232-5

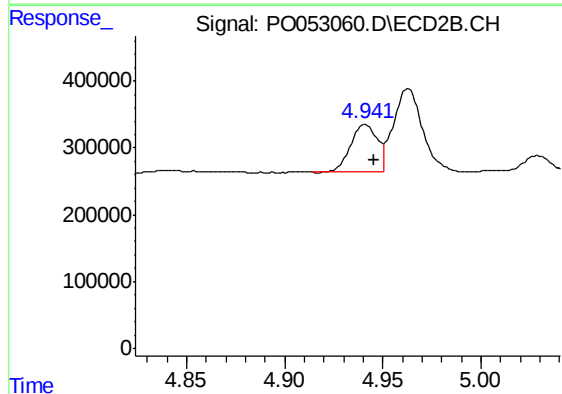
R.T.: 4.649 min
Delta R.T.: 0.031 min
Response: 2693387
Conc: 1013.88 ng/ml



#20 AR-1242-5

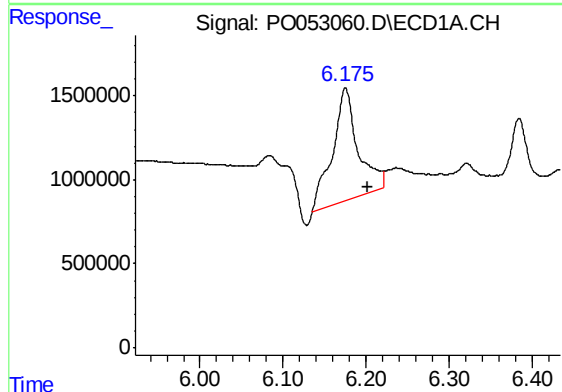
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 1866842
Conc: 109.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-1218-01DL



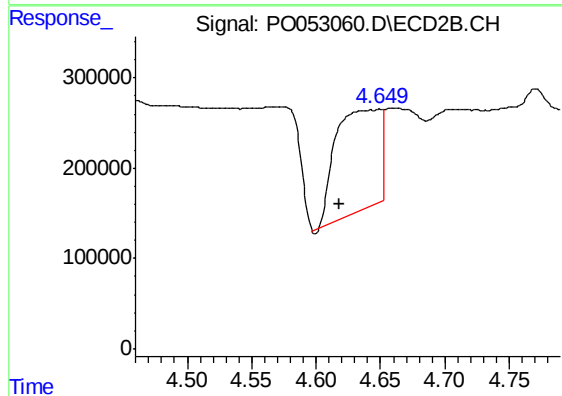
#20 AR-1242-5

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 679462
Conc: 111.83 ng/ml



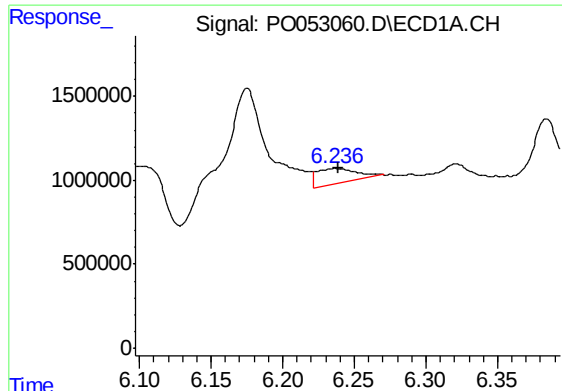
#24 AR-1248-4

R.T.: 6.175 min
Delta R.T.: -0.027 min
Response: 14434429
Conc: 510.68 ng/ml



#24 AR-1248-4

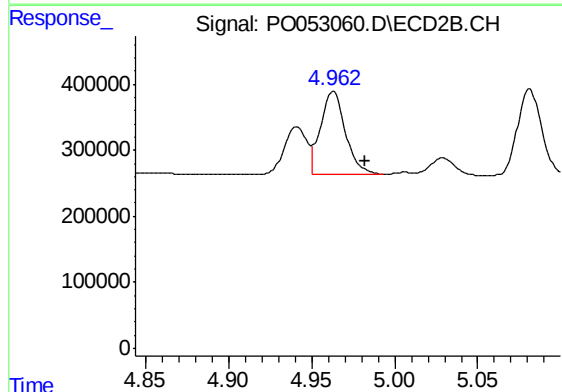
R.T.: 4.649 min
Delta R.T.: 0.031 min
Response: 2693387
Conc: 318.55 ng/ml



#25 AR-1248-5

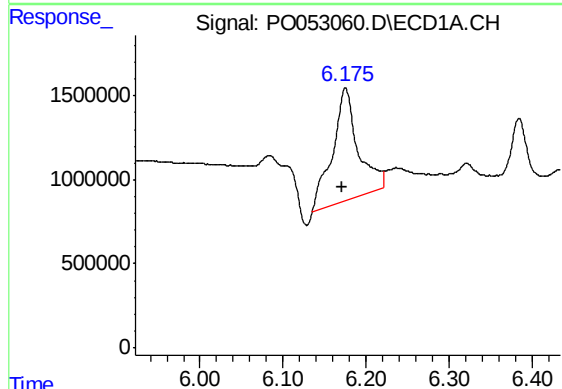
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 1866842
Conc: 68.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-1218-01DL



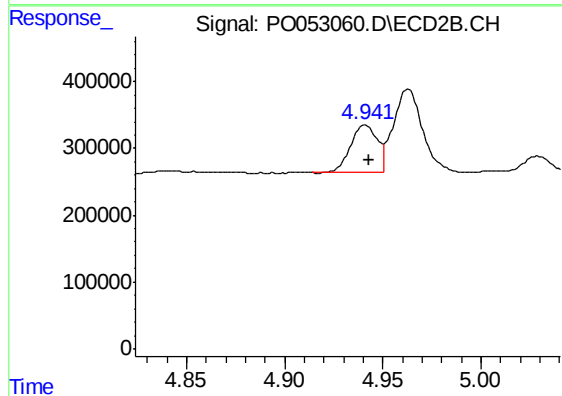
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: -0.019 min
Response: 1316568
Conc: 150.49 ng/ml



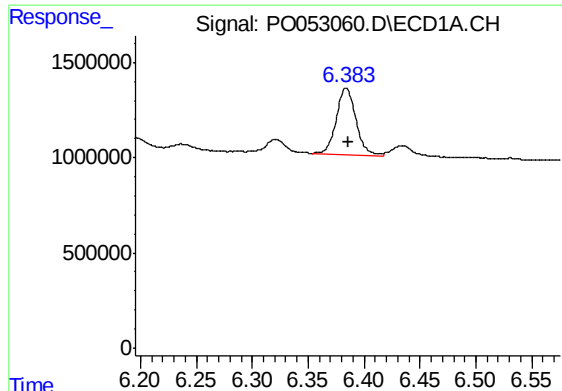
#26 AR-1254-1

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 14434429
Conc: 462.30 ng/ml



#26 AR-1254-1

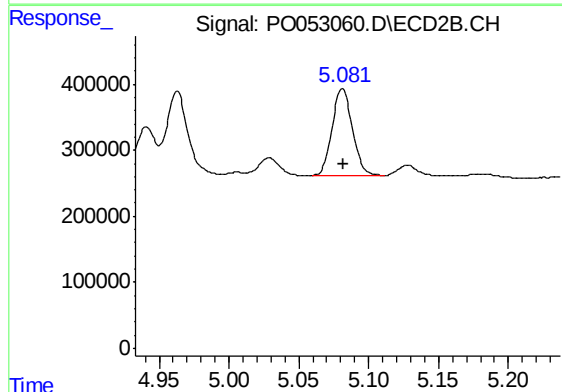
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 679462
Conc: 44.63 ng/ml



#27 AR-1254-2

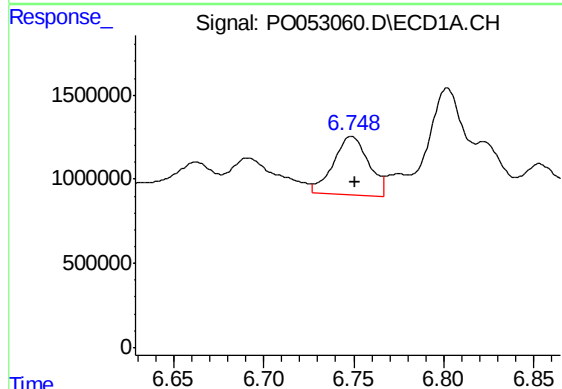
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 4284557
Conc: 88.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-1218-01DL



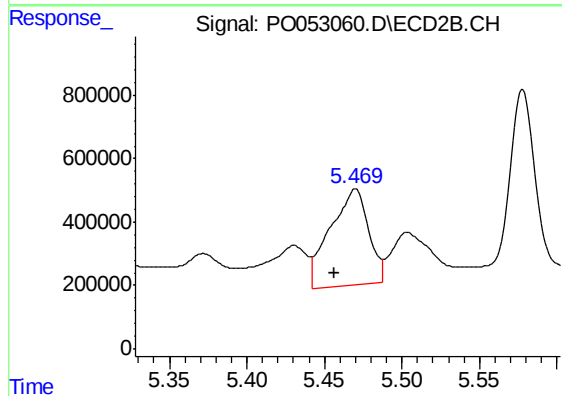
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 1353611
Conc: 103.61 ng/ml



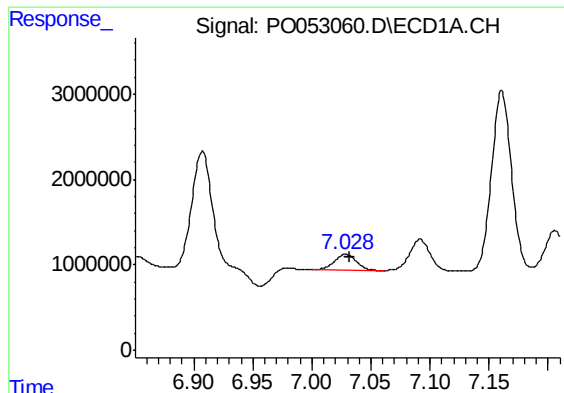
#28 AR-1254-3

R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 4713422
Conc: 92.43 ng/ml



#28 AR-1254-3

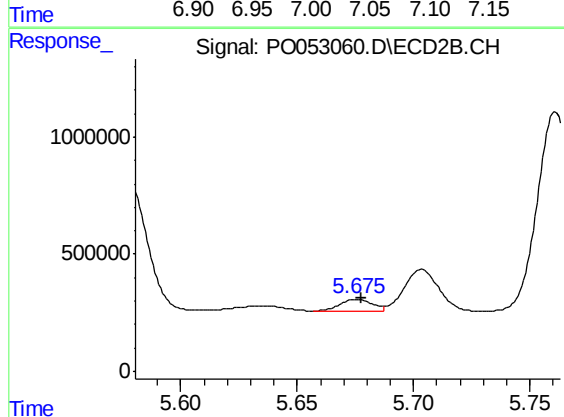
R.T.: 5.470 min
Delta R.T.: 0.013 min
Response: 5152949
Conc: 249.31 ng/ml



#29 AR-1254-4

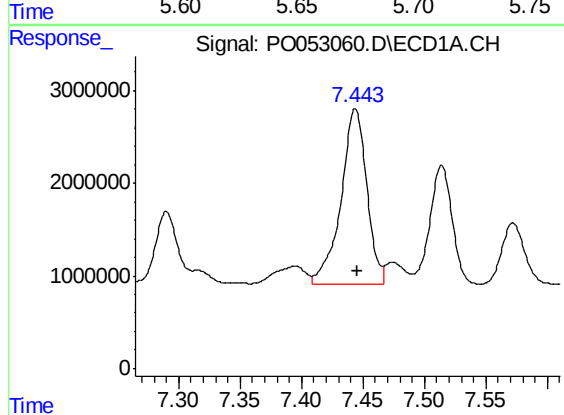
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 2348674
Conc: 61.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-1218-01DL



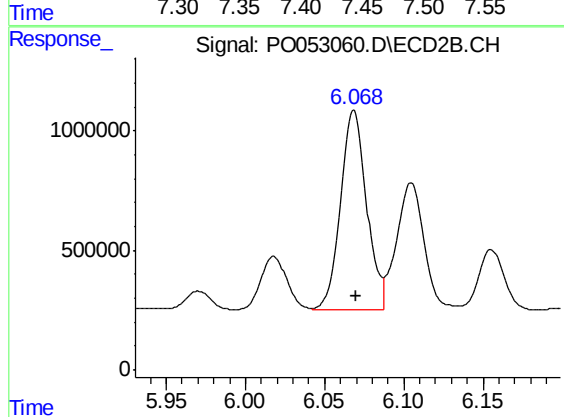
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 491413
Conc: 35.85 ng/ml



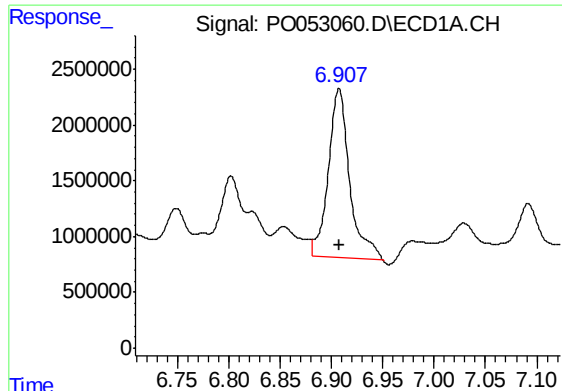
#30 AR-1254-5

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 27612472
Conc: 730.11 ng/ml



#30 AR-1254-5

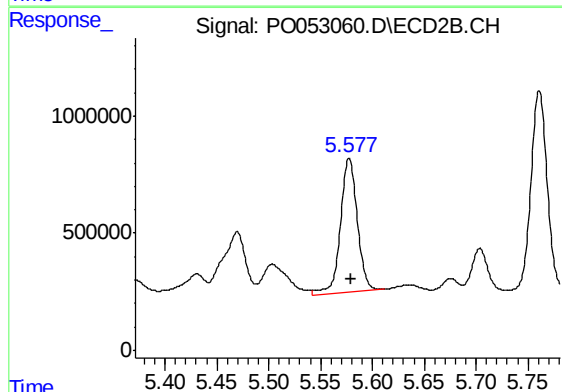
R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 9607043
Conc: 521.36 ng/ml



#31 AR-1260-1

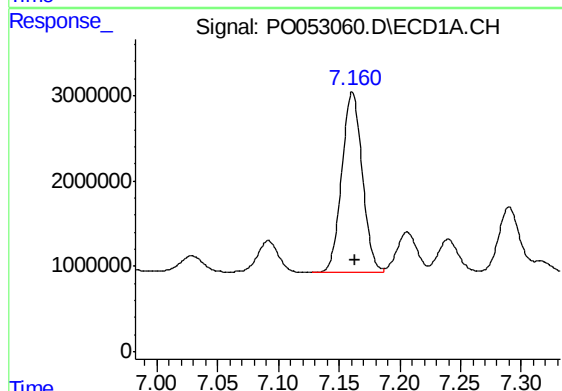
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 21898570
Conc: 649.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-1218-01DL



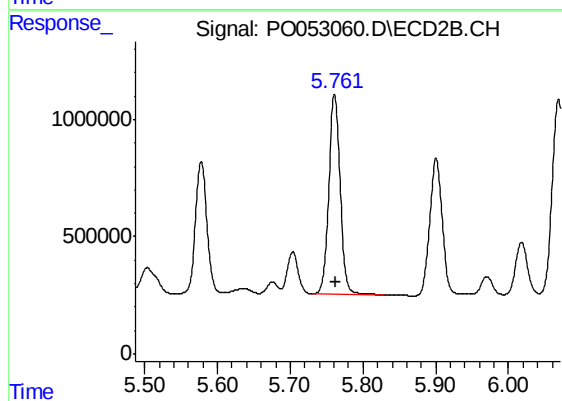
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 6615800
Conc: 521.01 ng/ml



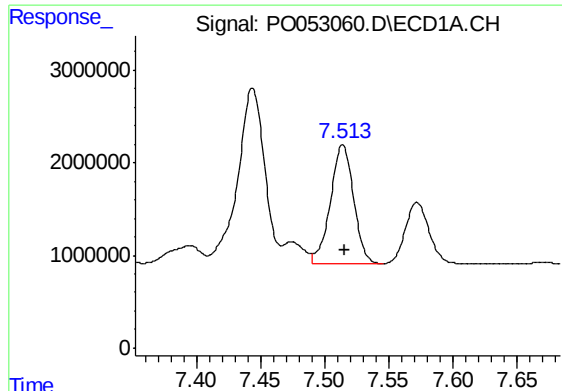
#32 AR-1260-2

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 24792064
Conc: 585.90 ng/ml



#32 AR-1260-2

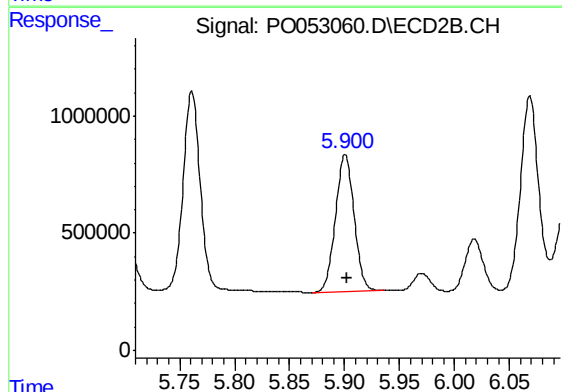
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 9363578
Conc: 575.28 ng/ml



#33 AR-1260-3

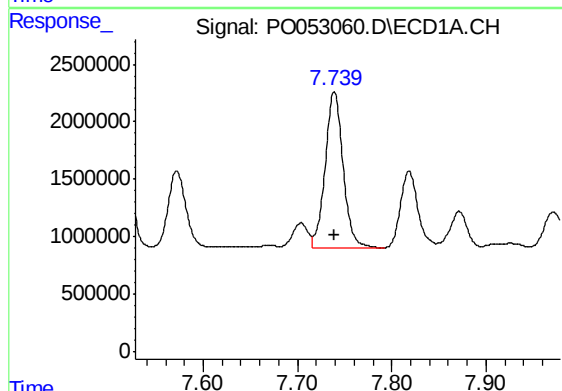
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 16182010
Conc: 595.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-1218-01DL



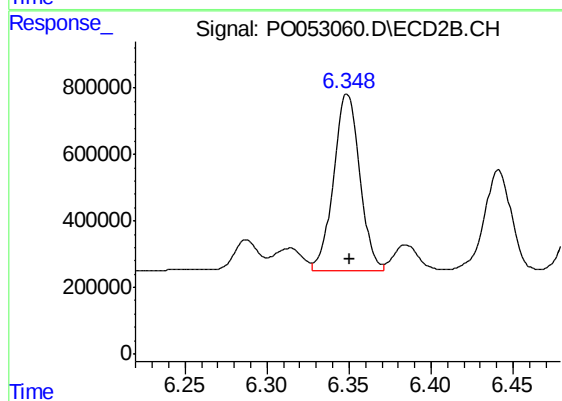
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 6888239
Conc: 486.31 ng/ml



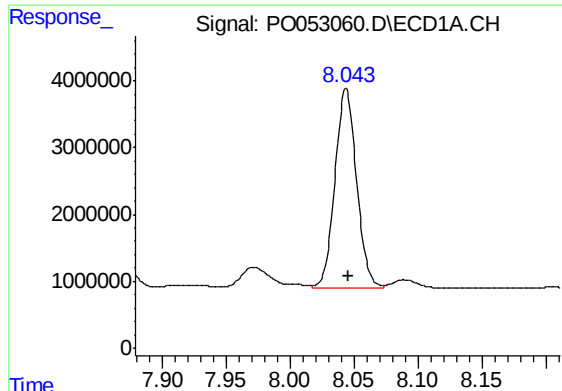
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 17914468
Conc: 581.59 ng/ml



#34 AR-1260-4

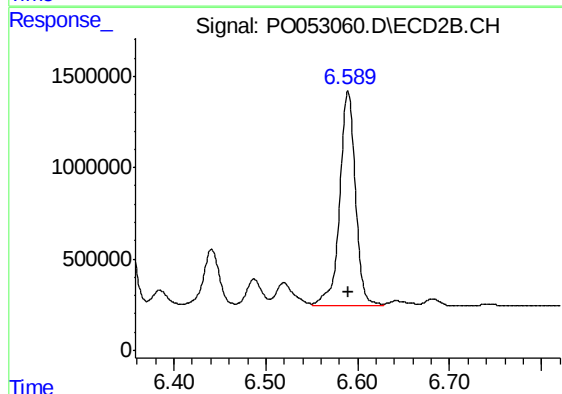
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 5942062
Conc: 623.94 ng/ml



#35 AR-1260-5

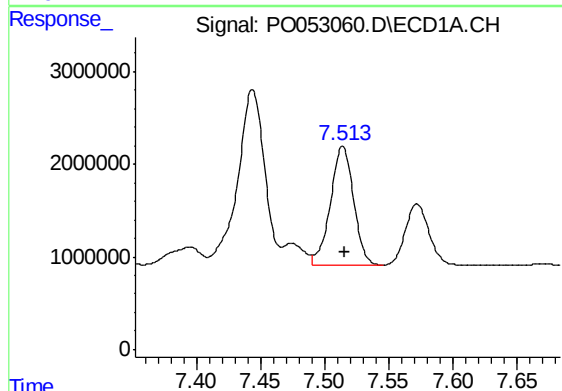
R.T.: 8.044 min
Delta R.T.: -0.002 min
Response: 35138685
Conc: 576.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-1218-01DL



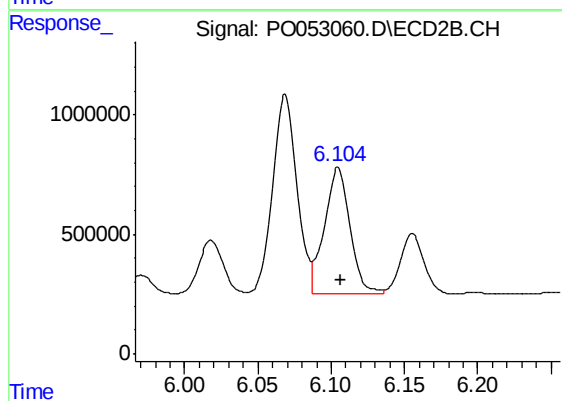
#35 AR-1260-5

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 14010866
Conc: 584.10 ng/ml



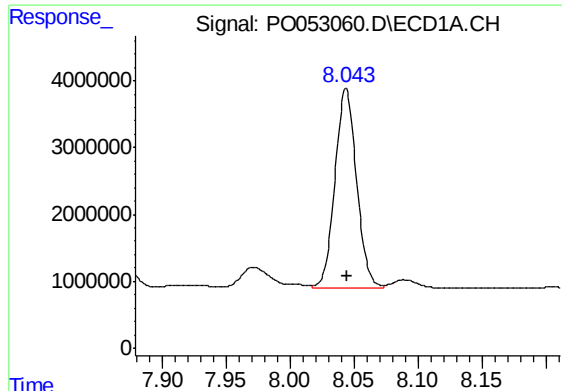
#36 AR-1262-1

R.T.: 7.514 min
Delta R.T.: -0.001 min
Response: 16182010
Conc: 352.37 ng/ml



#36 AR-1262-1

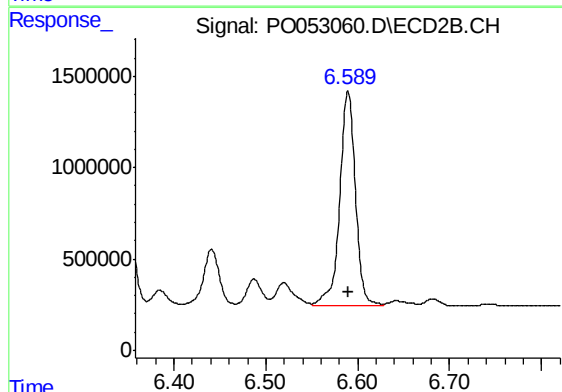
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 6381214
Conc: 351.92 ng/ml



#37 AR-1262-2

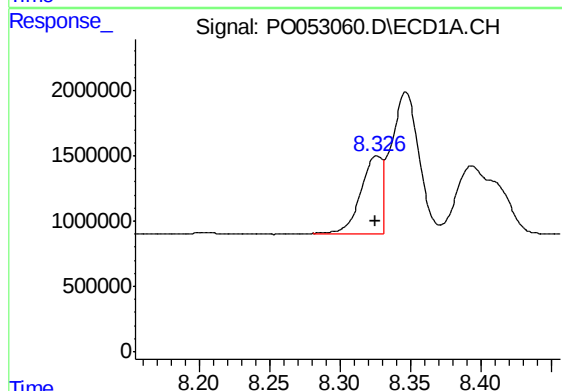
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 35138685
Conc: 451.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-1218-01DL



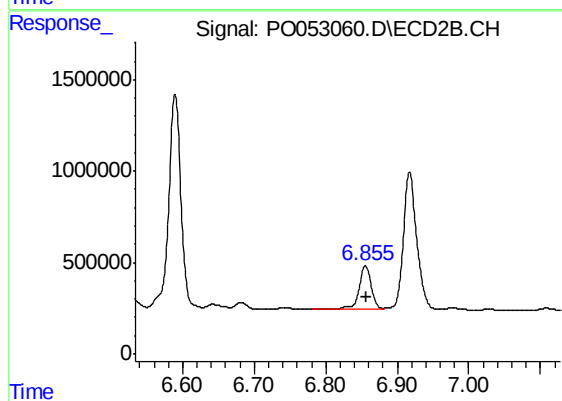
#37 AR-1262-2

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 14010866
Conc: 447.57 ng/ml



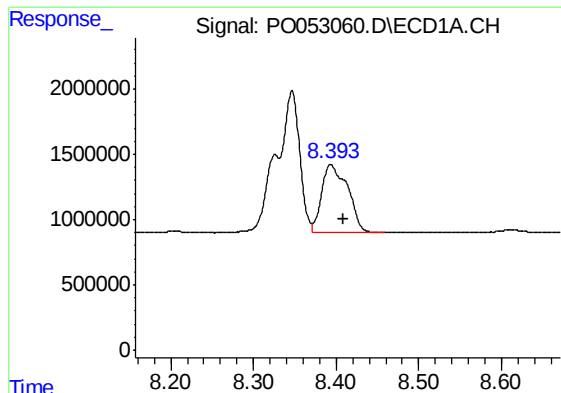
#38 AR-1262-3

R.T.: 8.326 min
Delta R.T.: 0.001 min
Response: 6199143
Conc: 178.79 ng/ml



#38 AR-1262-3

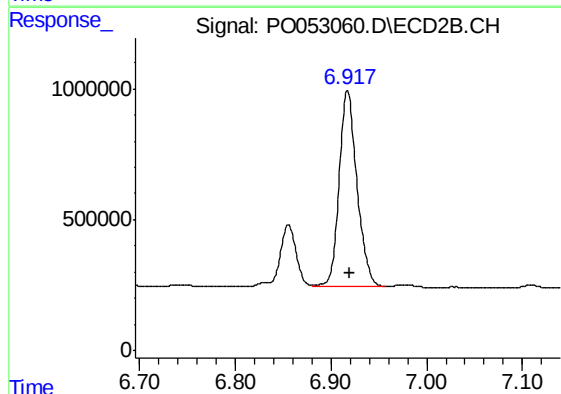
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 2843836
Conc: 229.16 ng/ml



#39 AR-1262-4

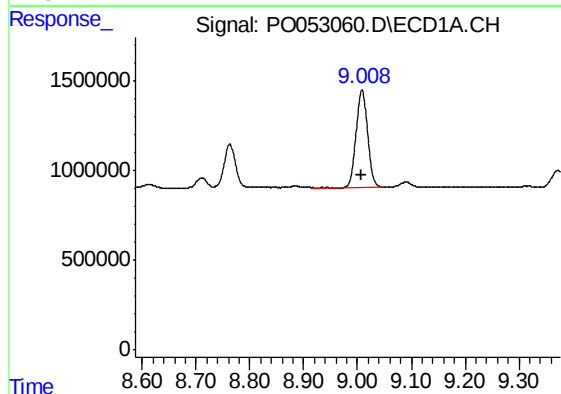
R.T.: 8.393 min
Delta R.T.: -0.016 min
Response: 11273036
Conc: 489.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-1218-01DL



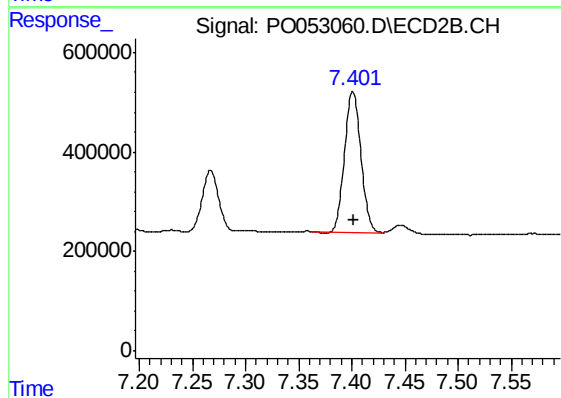
#39 AR-1262-4

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 9676820
Conc: 420.64 ng/ml



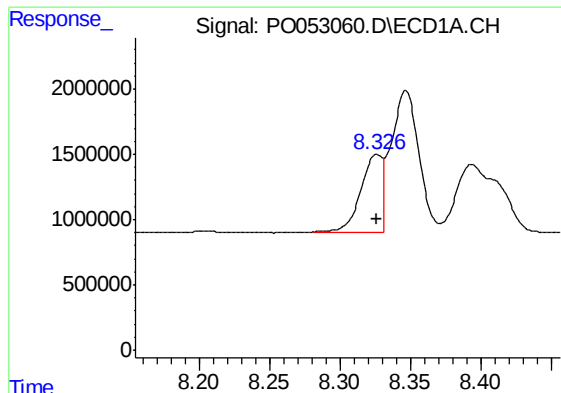
#40 AR-1262-5

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 8134902
Conc: 296.04 ng/ml



#40 AR-1262-5

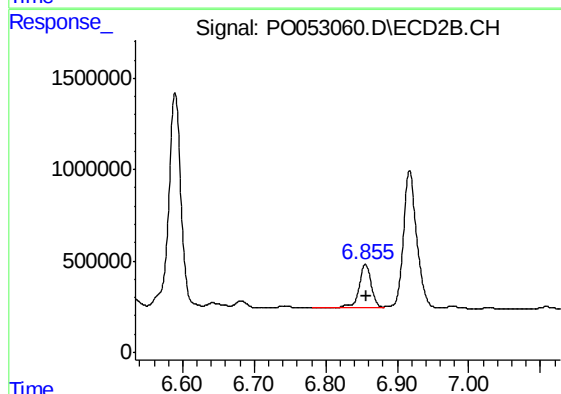
R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 3037274
Conc: 285.71 ng/ml



#41 AR-1268-1

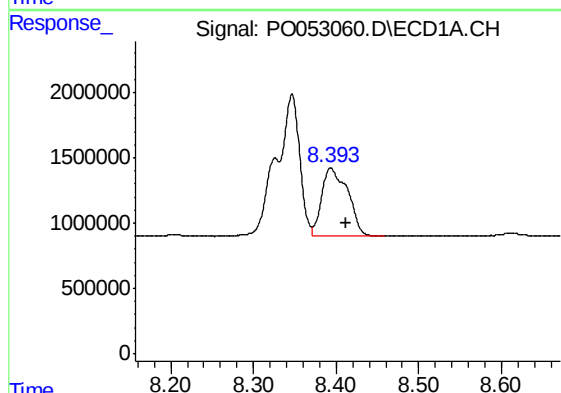
R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 6199143
Conc: 56.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-1218-01DL



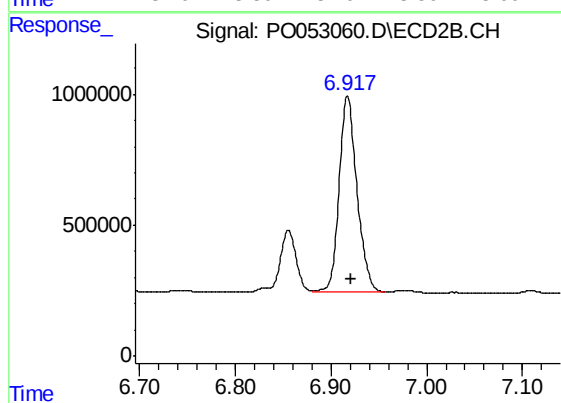
#41 AR-1268-1

R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 2843836
Conc: 67.38 ng/ml



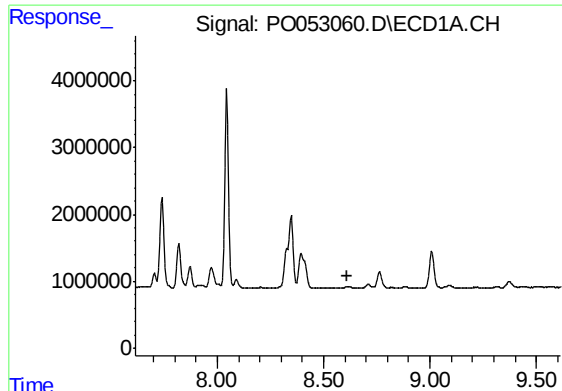
#42 AR-1268-2

R.T.: 8.393 min
Delta R.T.: -0.019 min
Response: 11273036
Conc: 109.83 ng/ml



#42 AR-1268-2

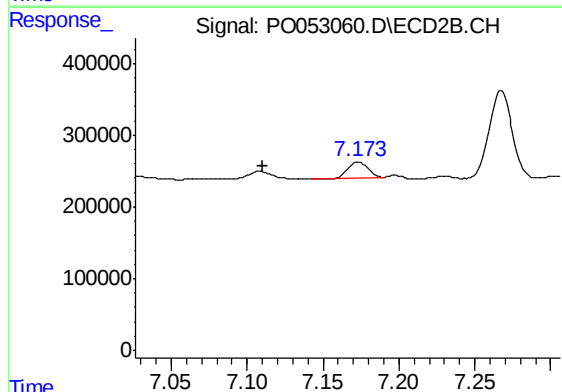
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 9676820
Conc: 241.92 ng/ml



#43 AR-1268-3

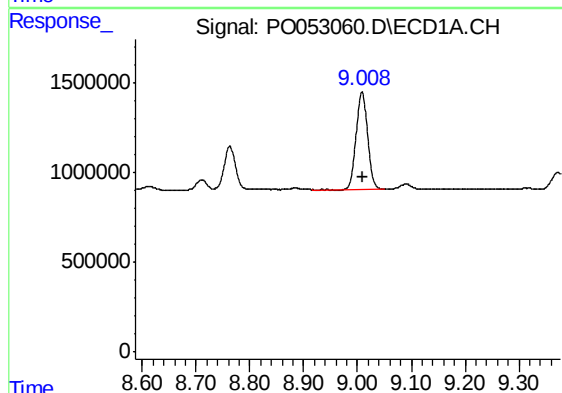
R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS023-1218-01DL



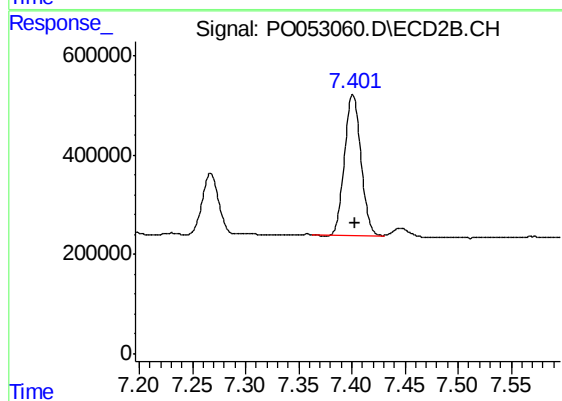
#43 AR-1268-3

R.T.: 7.173 min
Delta R.T.: 0.063 min
Response: 191202
Conc: 5.60 ng/ml



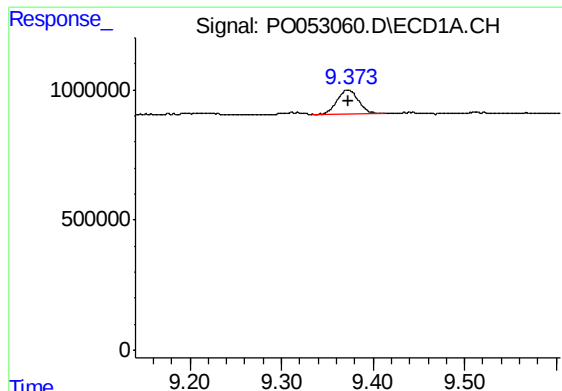
#44 AR-1268-4

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 8134902
Conc: 226.71 ng/ml



#44 AR-1268-4

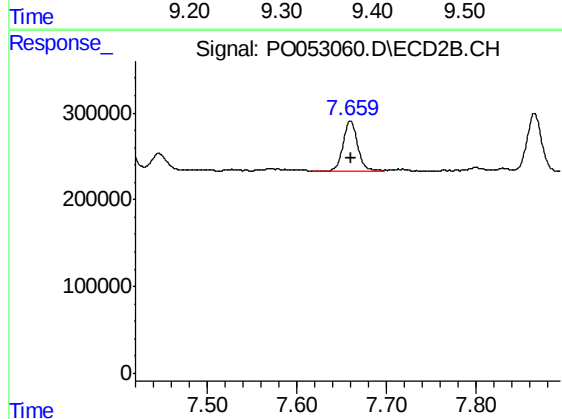
R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 3037274
Conc: 219.27 ng/ml



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 1522651
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-1218-01DL



#45 AR-1268-5

R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 639604
Conc: 6.36 ng/ml