Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071419\
Data File : PO057934.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 10:19
Operator : SM/AJ
Sample : K3801-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : S12-13-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:27:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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...	4.204	3.543	867629	768390	22.087	21.852	
2) SA	Decachlor...	9.726	8.450	287719	730677	5.117	19.533	#
	Target Compounds							
20) L4	AR-1242-5	6.358	5.393	150198	67057	115.754	66.959	#
24) L5	AR-1248-4	6.234	0.000	58921	0	25.139	N.D.	#
25) L5	AR-1248-5	6.358	5.500	150198	126555	66.886	81.830	
26) L6	AR-1254-1	6.234	5.393	58921	67057	30.251	31.531	
27) L6	AR-1254-2	6.473	5.539	341401	112946	109.537	60.682	#
28) L6	AR-1254-3	6.838	5.937	218361	547215	66.049	181.725	#
29) L6	AR-1254-4	7.106	6.206	1554583	1159266	572.822	644.016	
30) L6	AR-1254-5	7.509	6.605	4934603	509261	1764.951	187.981	#
31) L7	AR-1260-1	6.943	6.064	757351	340404	273.277	159.045	#
32) L7	AR-1260-2	7.244	6.284	274535	175831	74.468	64.087	
33) L7	AR-1260-3	7.615	6.401	342360	483116	112.688	197.876	#
34) L7	AR-1260-4	7.776	6.906	718146	211307	236.798	101.490	#
35) L7	AR-1260-5	8.085	7.110	671524	701659	107.383	138.336	#
36) L8	AR-1262-1	7.615	6.605	342360	509261	75.330	136.049	#
37) L8	AR-1262-2	8.085	7.110	671524	701659	93.727	118.088	#
38) L8	AR-1262-3	8.437	7.386	161779	137659	32.948	53.819	#
39) L8	AR-1262-4	8.454	7.451	116526	365364	28.642	82.899	#
40) L8	AR-1262-5	9.058	7.943	152838	164316	60.610	89.975	#
41) L9	AR-1268-1	8.389	7.386	516250	137659	61.225	20.105	#
42) L9	AR-1268-2	8.454	7.451	116526	365364	14.594	57.564	#
43) L9	AR-1268-3	8.739	7.650	83570	35161	12.397	6.571	#
44) L9	AR-1268-4	9.058	7.943	152838	164316	59.318	82.019	#
45) L9	AR-1268-5	9.429	8.216	123882	84874	6.263	5.523	

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

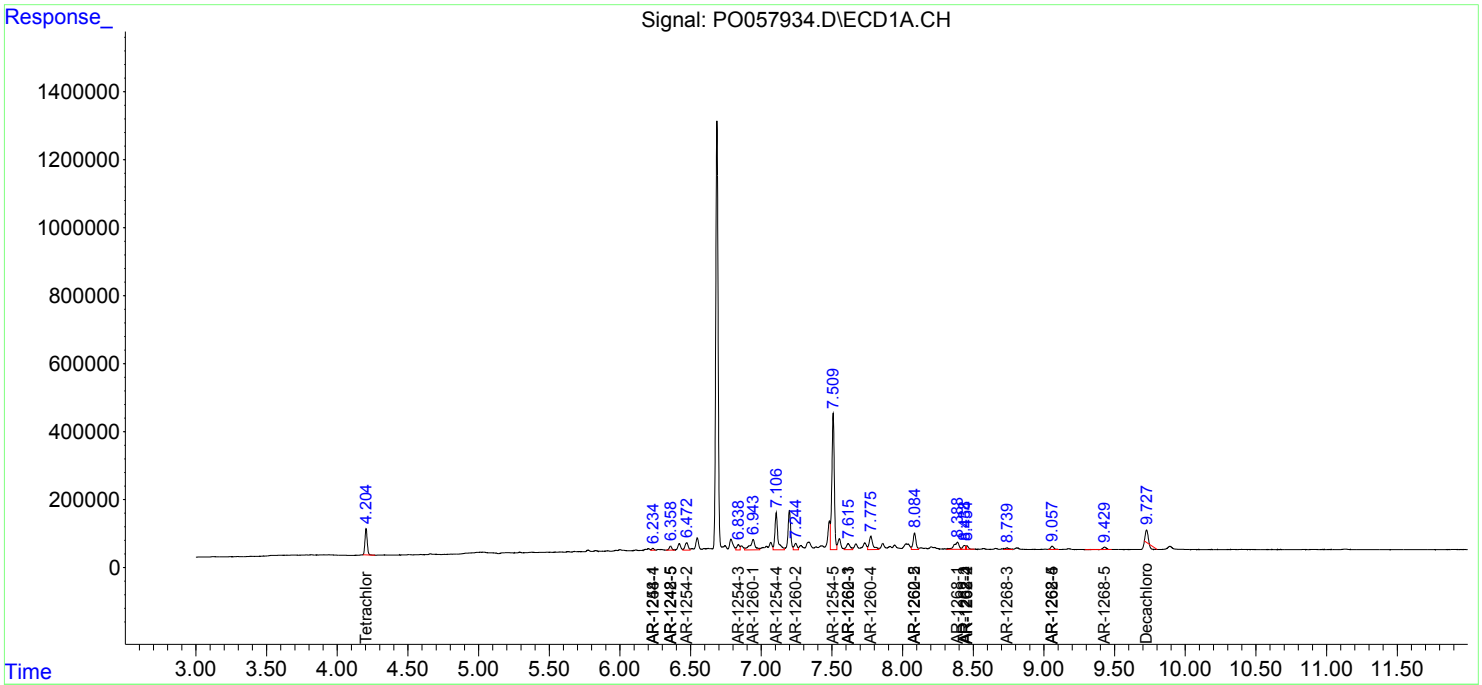
Quantitation Report (Not Reviewed)

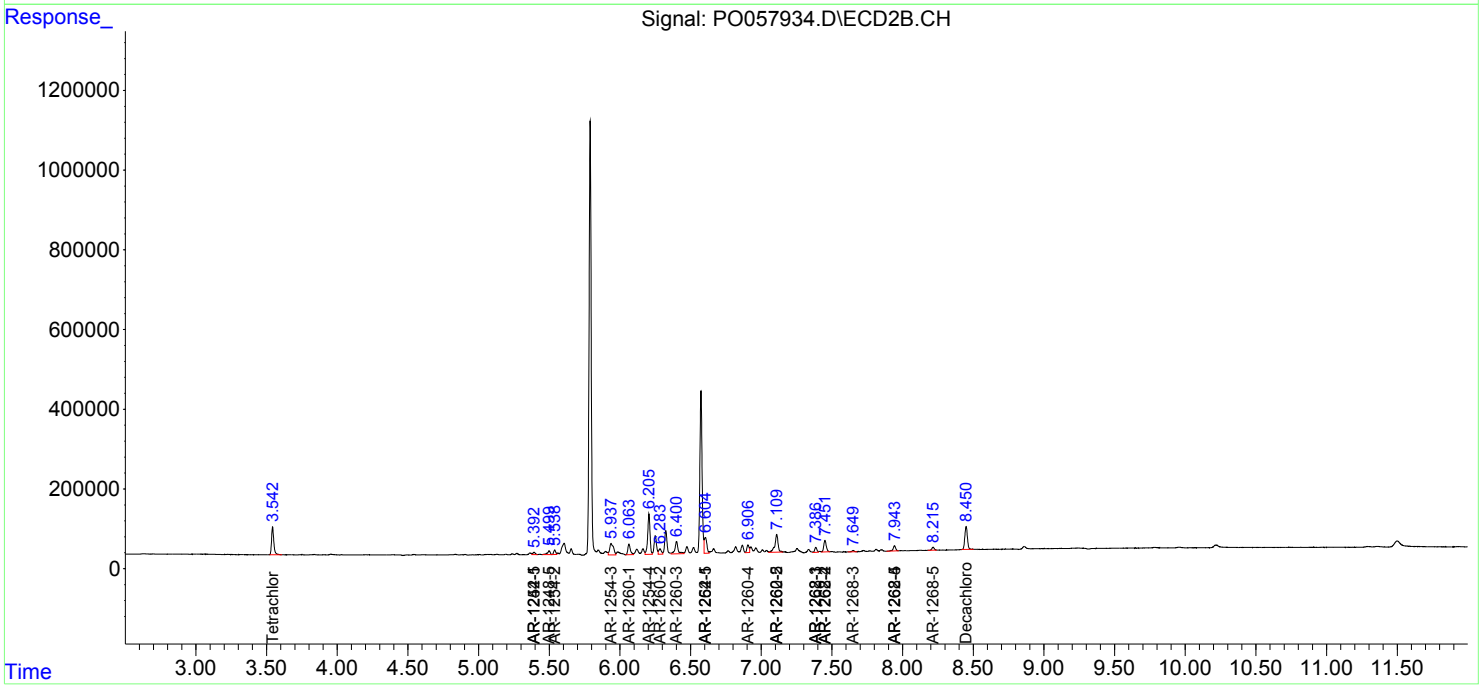
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071419\
Data File : PO057934.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 10:19
Operator : SM/AJ
Sample : K3801-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

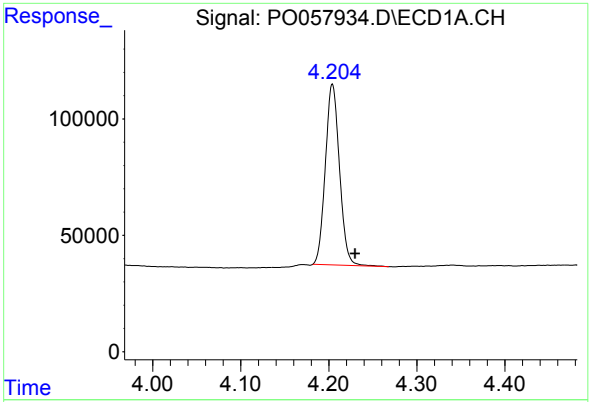
Instrument :
ECD_O
ClientSampleId :
S12-13-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:27:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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



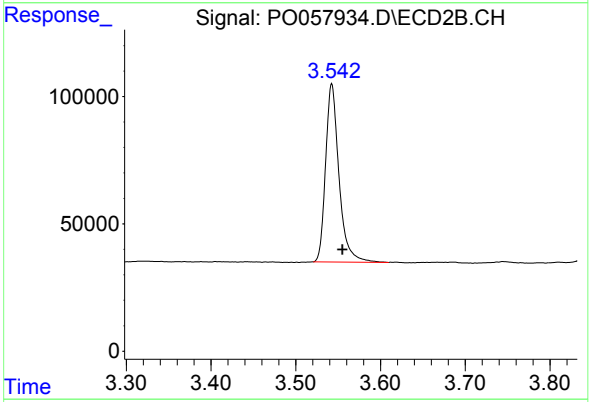




#1 Tetrachloro-m-xylene

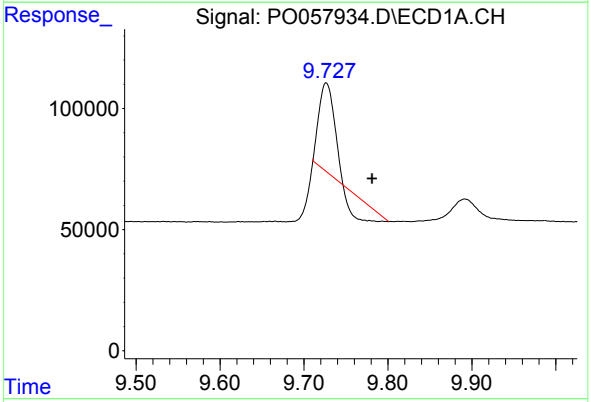
R.T.: 4.204 min
Delta R.T.: -0.026 min
Response: 867629
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-13-S



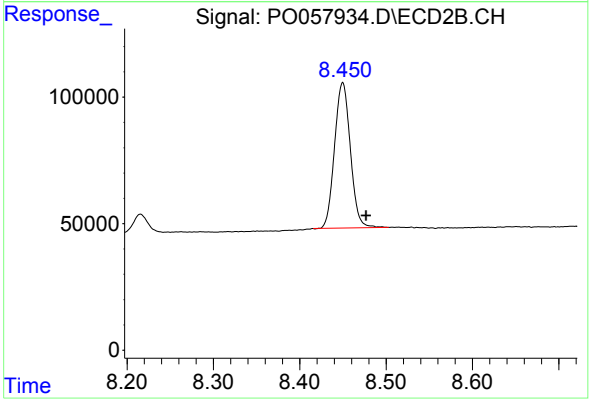
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.013 min
Response: 768390
Conc: 21.85 ng/ml



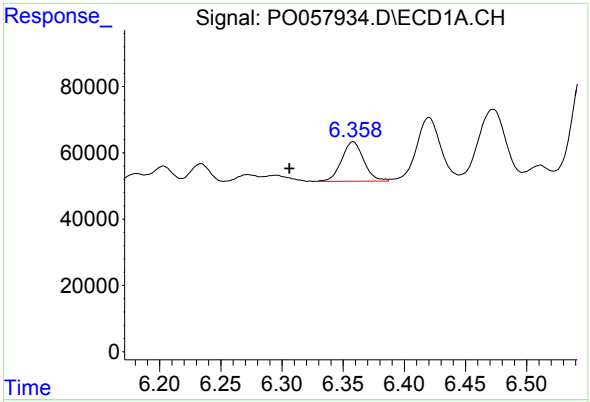
#2 Decachlorobiphenyl

R.T.: 9.726 min
Delta R.T.: -0.055 min
Response: 287719
Conc: 5.12 ng/ml



#2 Decachlorobiphenyl

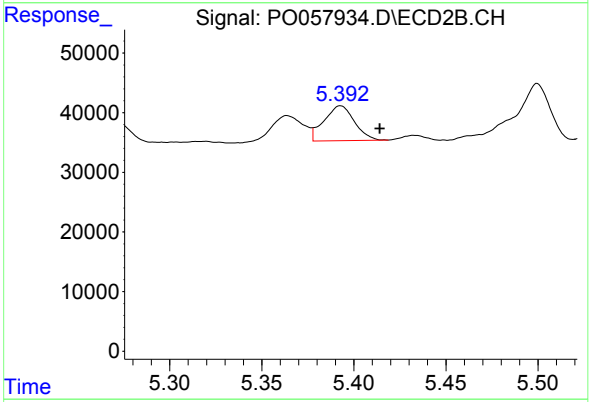
R.T.: 8.450 min
Delta R.T.: -0.027 min
Response: 730677
Conc: 19.53 ng/ml



#20 AR-1242-5

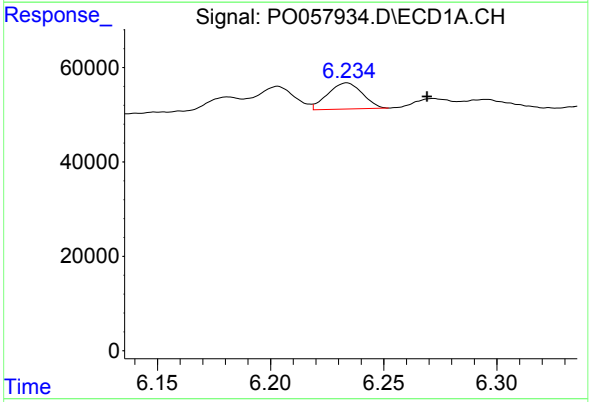
R.T.: 6.358 min
Delta R.T.: 0.052 min
Response: 150198
Conc: 115.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-13-S



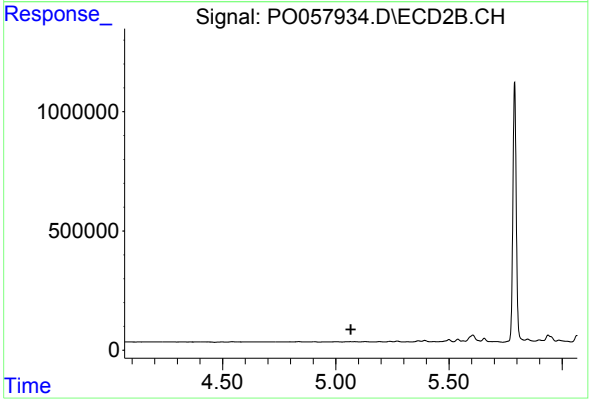
#20 AR-1242-5

R.T.: 5.393 min
Delta R.T.: -0.021 min
Response: 67057
Conc: 66.96 ng/ml



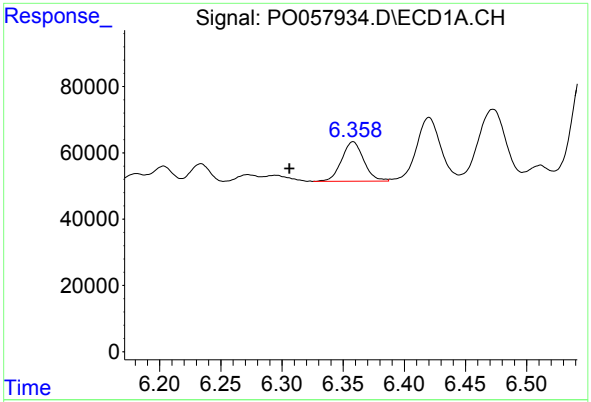
#24 AR-1248-4

R.T.: 6.234 min
Delta R.T.: -0.035 min
Response: 58921
Conc: 25.14 ng/ml



#24 AR-1248-4

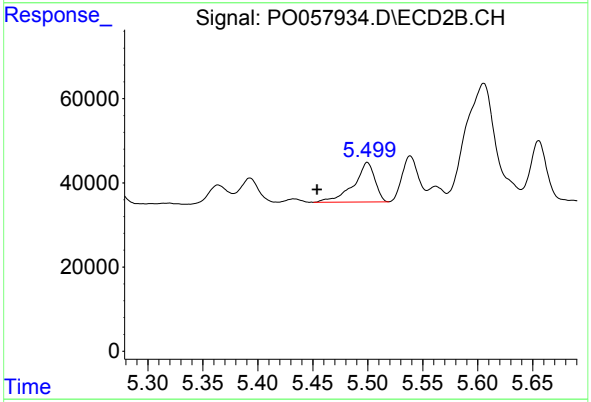
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#25 AR-1248-5

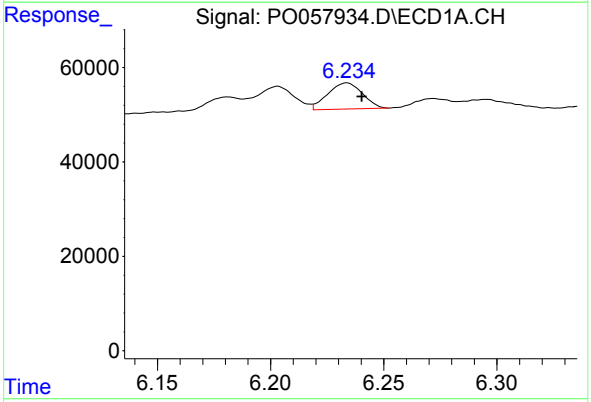
R.T.: 6.358 min
Delta R.T.: 0.052 min
Response: 150198
Conc: 66.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-13-S



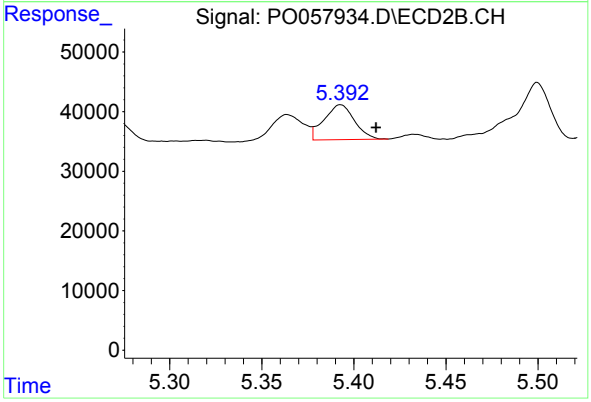
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.046 min
Response: 126555
Conc: 81.83 ng/ml



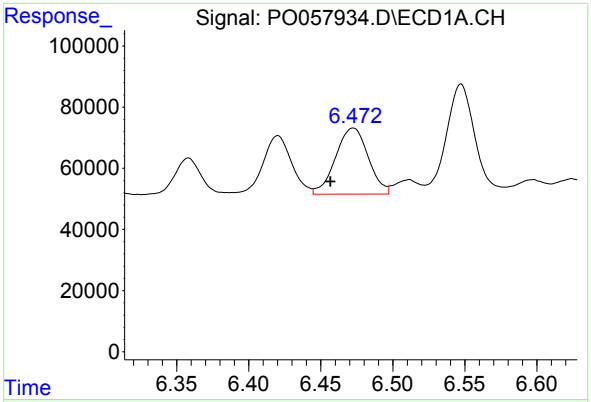
#26 AR-1254-1

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 58921
Conc: 30.25 ng/ml



#26 AR-1254-1

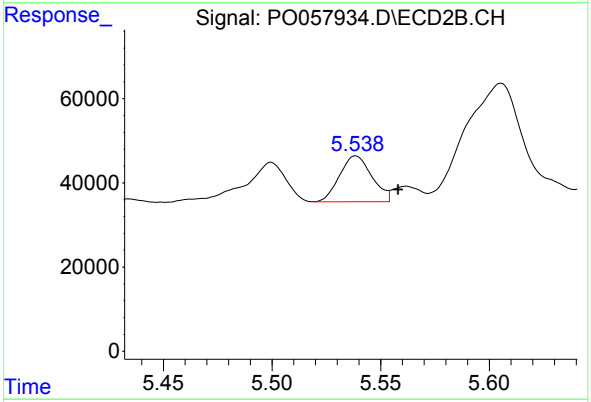
R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 67057
Conc: 31.53 ng/ml



#27 AR-1254-2

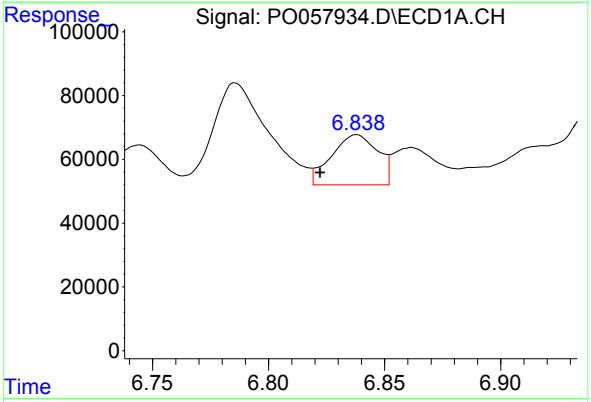
R.T.: 6.473 min
Delta R.T.: 0.016 min
Response: 341401
Conc: 109.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-13-S



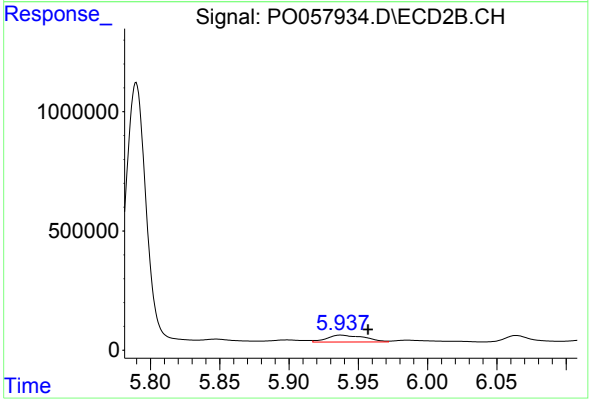
#27 AR-1254-2

R.T.: 5.539 min
Delta R.T.: -0.019 min
Response: 112946
Conc: 60.68 ng/ml



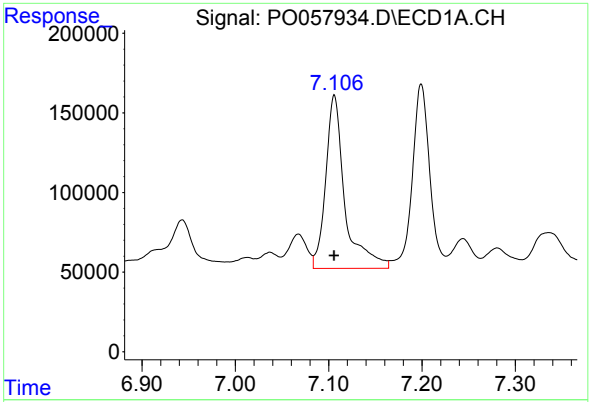
#28 AR-1254-3

R.T.: 6.838 min
Delta R.T.: 0.016 min
Response: 218361
Conc: 66.05 ng/ml



#28 AR-1254-3

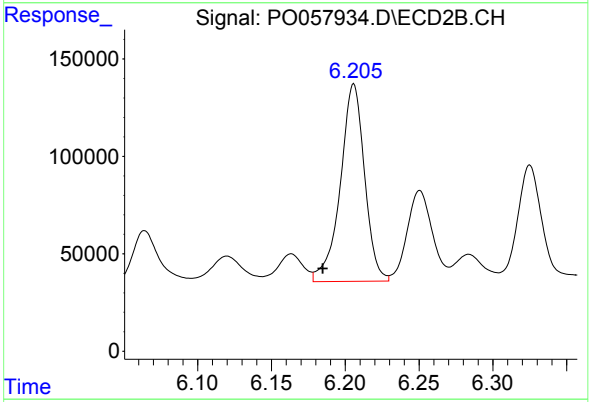
R.T.: 5.937 min
Delta R.T.: -0.020 min
Response: 547215
Conc: 181.73 ng/ml



#29 AR-1254-4

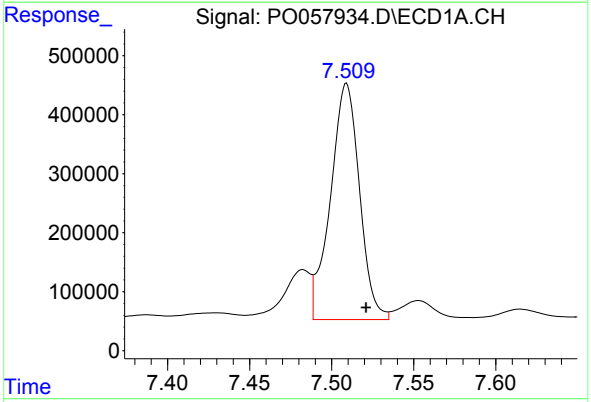
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1554583
Conc: 572.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-13-S



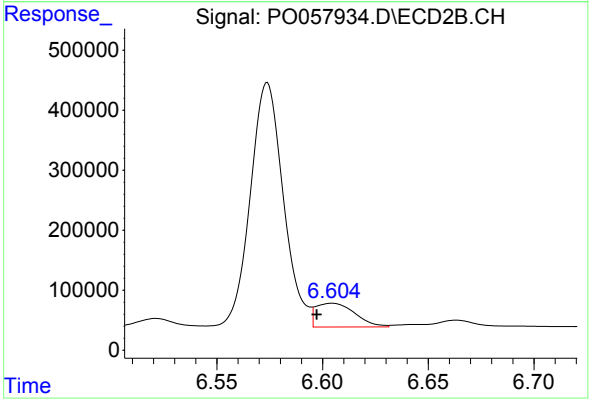
#29 AR-1254-4

R.T.: 6.206 min
Delta R.T.: 0.021 min
Response: 1159266
Conc: 644.02 ng/ml



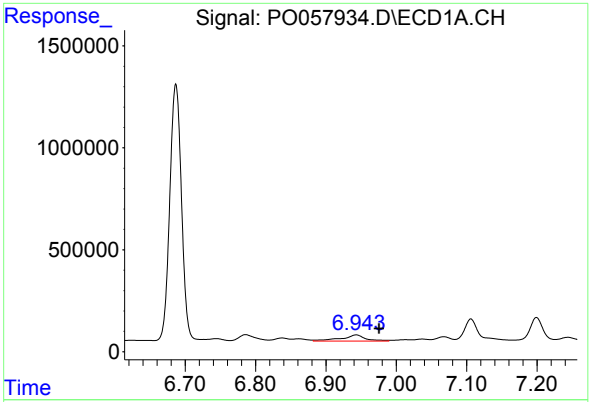
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: -0.012 min
Response: 4934603
Conc: 1764.95 ng/ml



#30 AR-1254-5

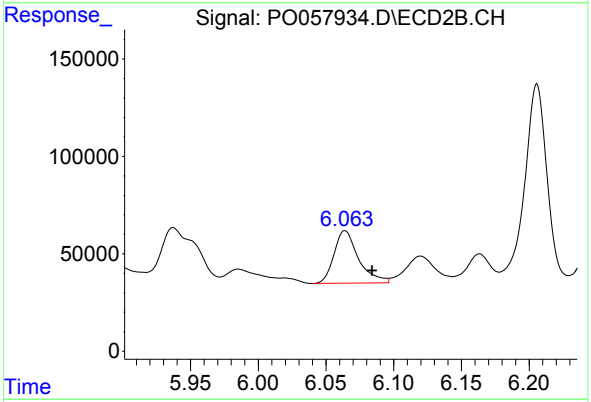
R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 509261
Conc: 187.98 ng/ml



#31 AR-1260-1

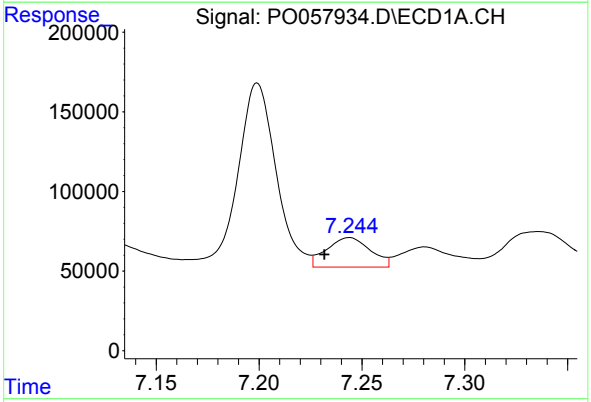
R.T.: 6.943 min
Delta R.T.: -0.032 min
Response: 757351
Conc: 273.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-13-S



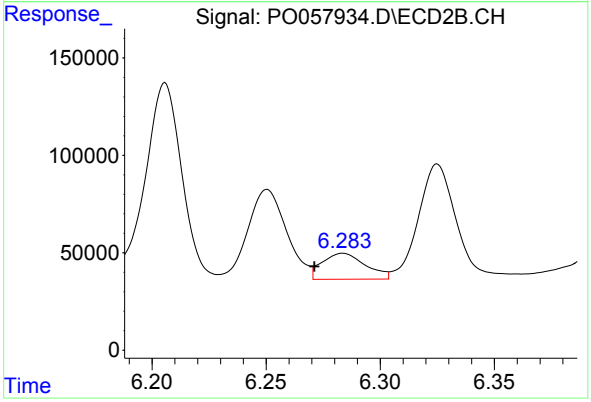
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 340404
Conc: 159.05 ng/ml



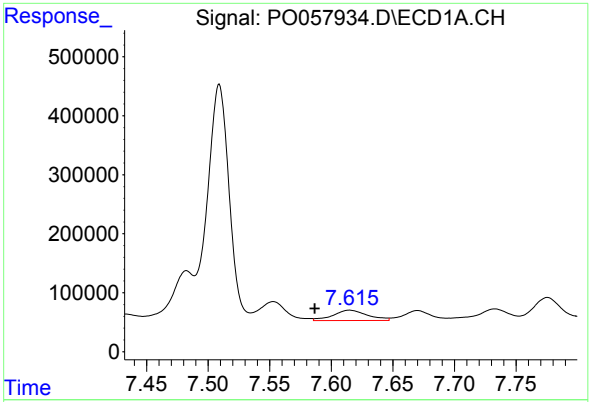
#32 AR-1260-2

R.T.: 7.244 min
Delta R.T.: 0.012 min
Response: 274535
Conc: 74.47 ng/ml



#32 AR-1260-2

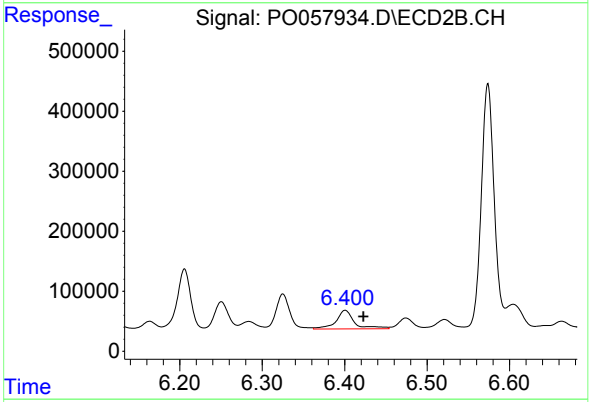
R.T.: 6.284 min
Delta R.T.: 0.013 min
Response: 175831
Conc: 64.09 ng/ml



#33 AR-1260-3

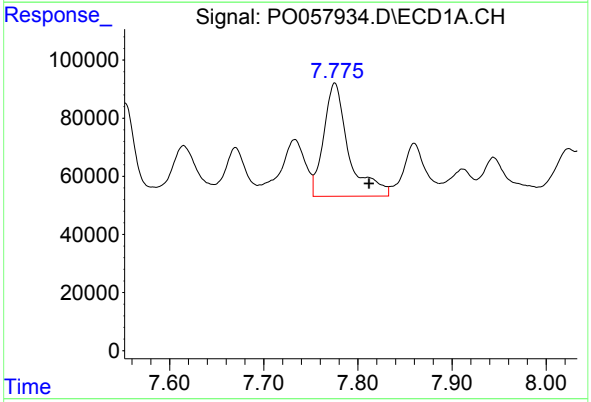
R.T.: 7.615 min
Delta R.T.: 0.028 min
Response: 342360
Conc: 112.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-13-S



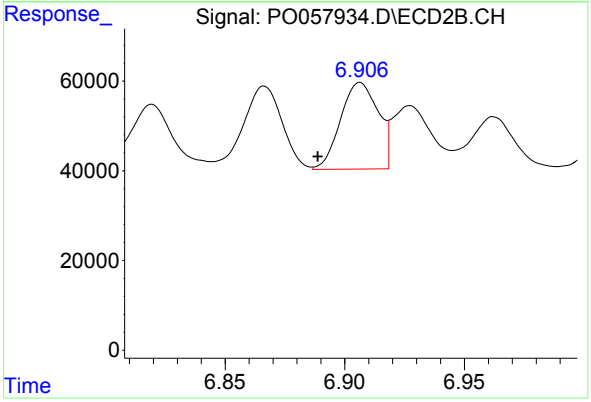
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.022 min
Response: 483116
Conc: 197.88 ng/ml



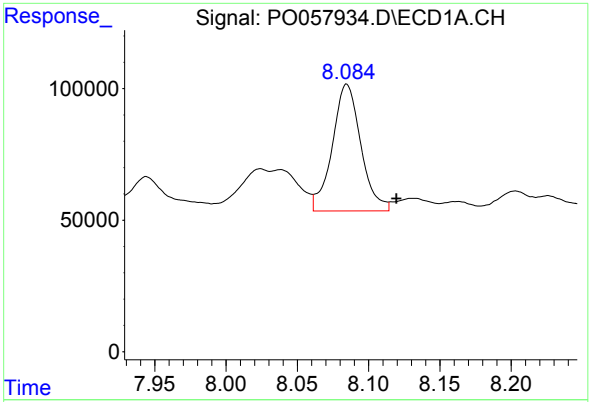
#34 AR-1260-4

R.T.: 7.776 min
Delta R.T.: -0.036 min
Response: 718146
Conc: 236.80 ng/ml



#34 AR-1260-4

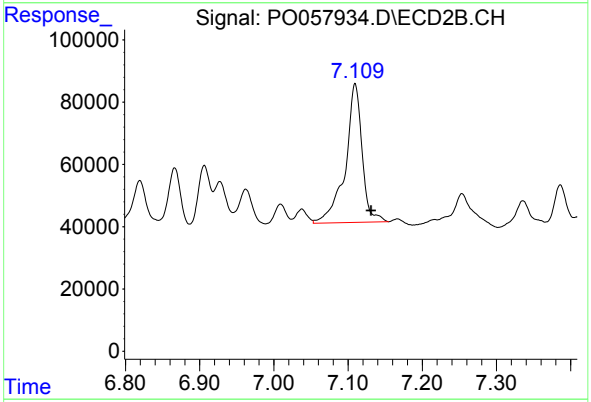
R.T.: 6.906 min
Delta R.T.: 0.018 min
Response: 211307
Conc: 101.49 ng/ml



#35 AR-1260-5

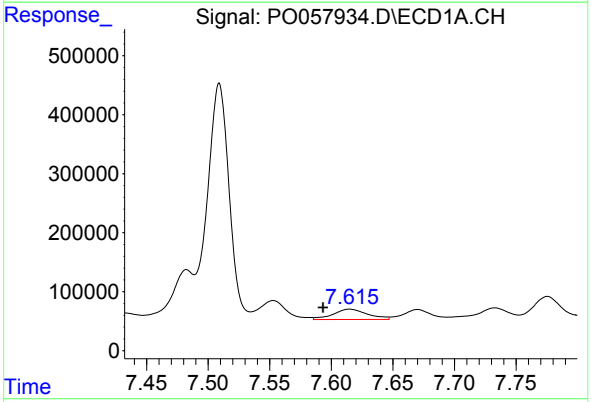
R.T.: 8.085 min
Delta R.T.: -0.035 min
Response: 671524
Conc: 107.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-13-S



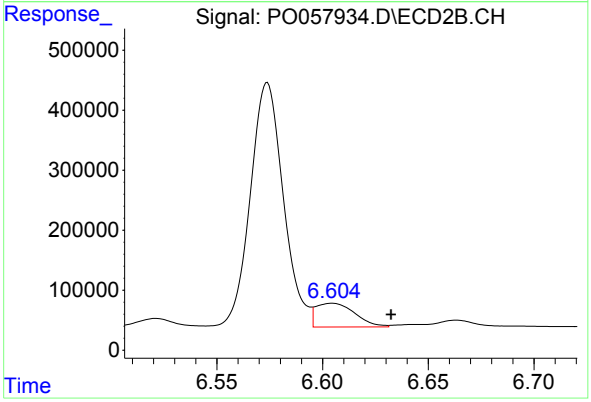
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 701659
Conc: 138.34 ng/ml



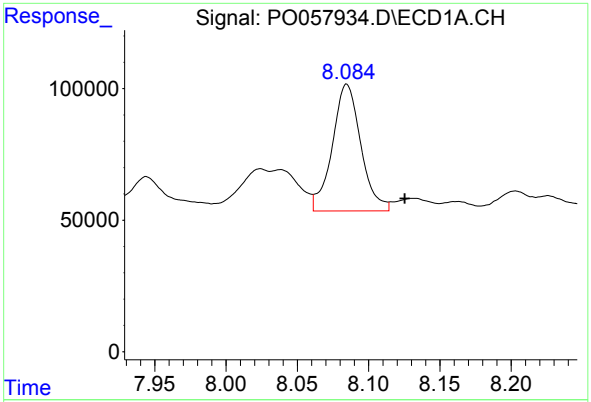
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: 0.021 min
Response: 342360
Conc: 75.33 ng/ml



#36 AR-1262-1

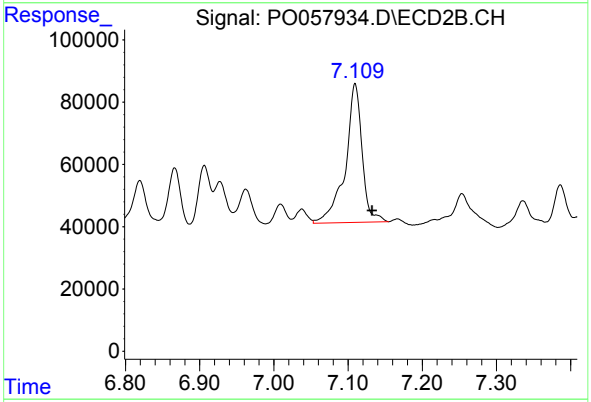
R.T.: 6.605 min
Delta R.T.: -0.028 min
Response: 509261
Conc: 136.05 ng/ml



#37 AR-1262-2

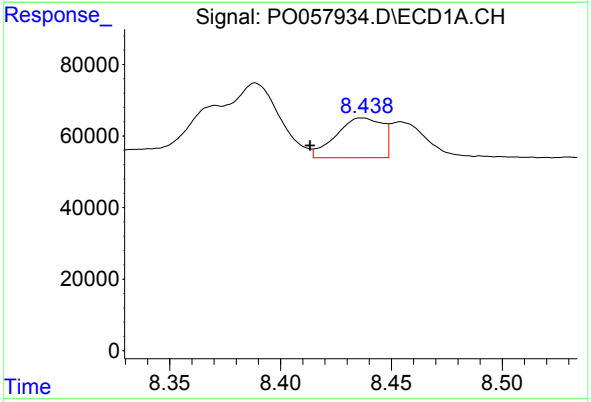
R.T.: 8.085 min
Delta R.T.: -0.041 min
Response: 671524
Conc: 93.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-13-S



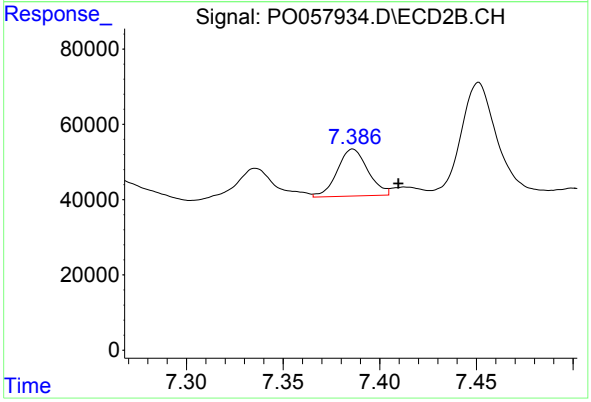
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.023 min
Response: 701659
Conc: 118.09 ng/ml



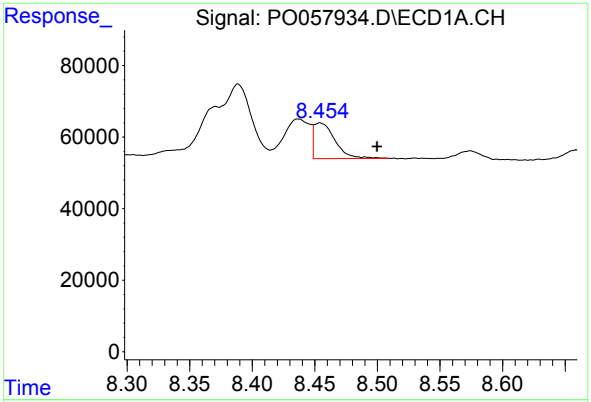
#38 AR-1262-3

R.T.: 8.437 min
Delta R.T.: 0.024 min
Response: 161779
Conc: 32.95 ng/ml



#38 AR-1262-3

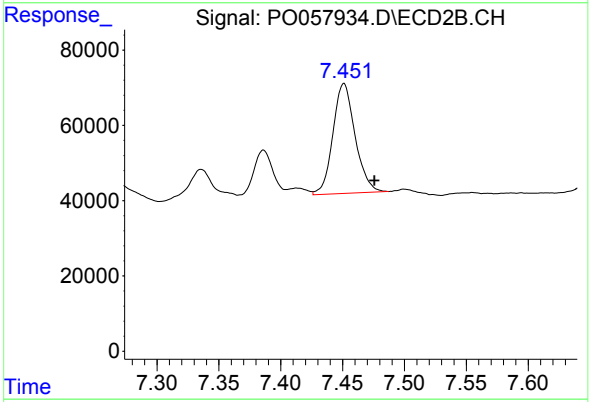
R.T.: 7.386 min
Delta R.T.: -0.024 min
Response: 137659
Conc: 53.82 ng/ml



#39 AR-1262-4

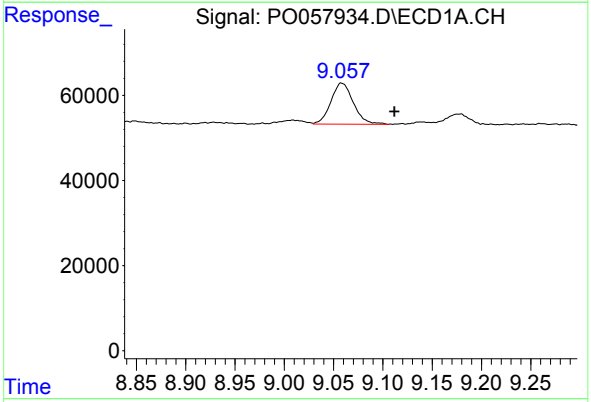
R.T.: 8.454 min
Delta R.T.: -0.046 min
Response: 116526
Conc: 28.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-13-S



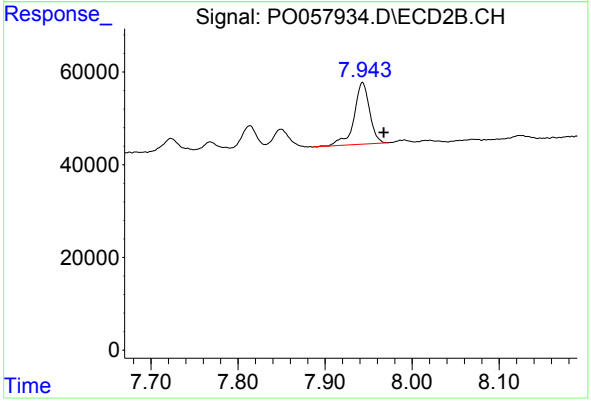
#39 AR-1262-4

R.T.: 7.451 min
Delta R.T.: -0.025 min
Response: 365364
Conc: 82.90 ng/ml



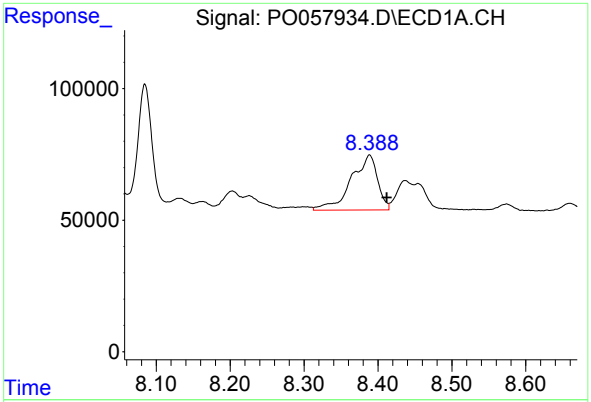
#40 AR-1262-5

R.T.: 9.058 min
Delta R.T.: -0.054 min
Response: 152838
Conc: 60.61 ng/ml



#40 AR-1262-5

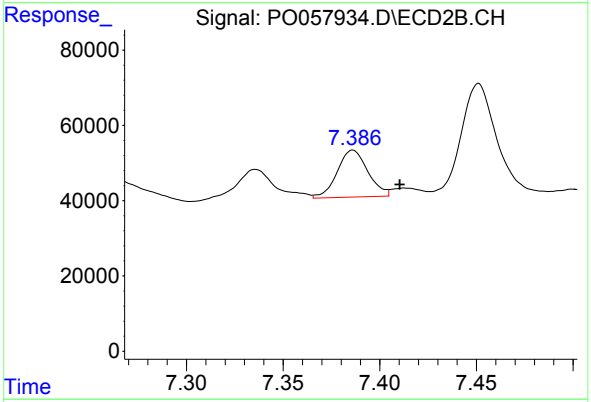
R.T.: 7.943 min
Delta R.T.: -0.024 min
Response: 164316
Conc: 89.97 ng/ml



#41 AR-1268-1

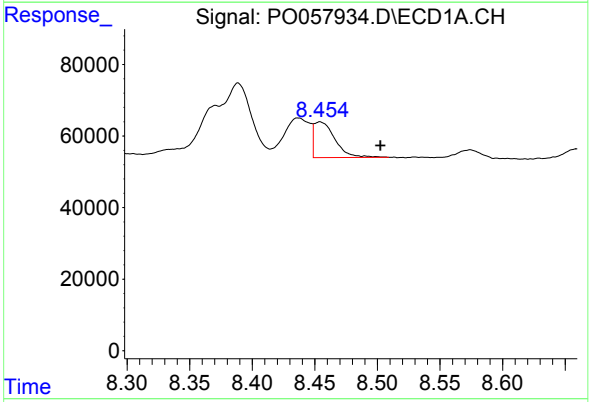
R.T.: 8.389 min
Delta R.T.: -0.023 min
Response: 516250
Conc: 61.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-13-S



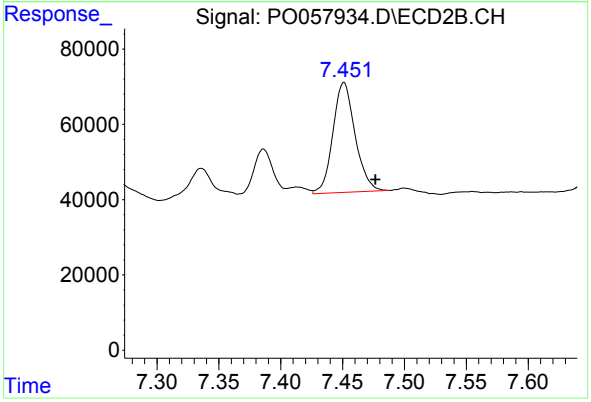
#41 AR-1268-1

R.T.: 7.386 min
Delta R.T.: -0.024 min
Response: 137659
Conc: 20.11 ng/ml



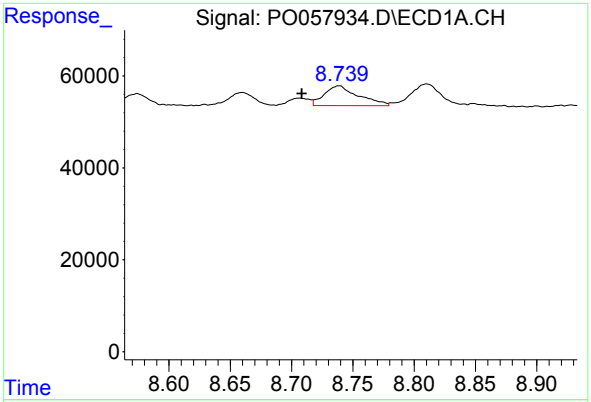
#42 AR-1268-2

R.T.: 8.454 min
Delta R.T.: -0.048 min
Response: 116526
Conc: 14.59 ng/ml



#42 AR-1268-2

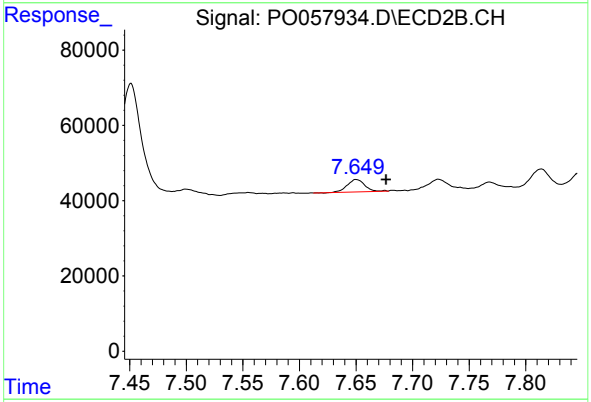
R.T.: 7.451 min
Delta R.T.: -0.025 min
Response: 365364
Conc: 57.56 ng/ml



#43 AR-1268-3

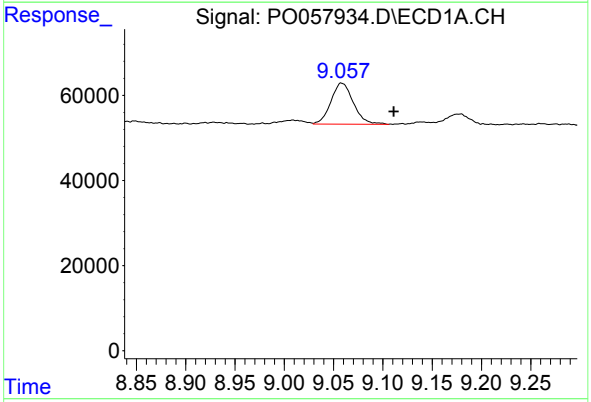
R.T.: 8.739 min
Delta R.T.: 0.031 min
Response: 83570
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-13-S



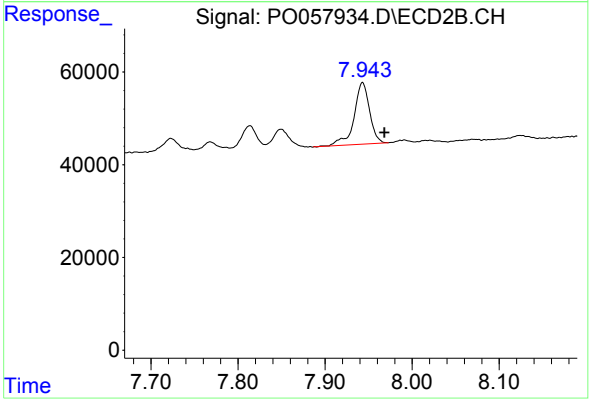
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: -0.026 min
Response: 35161
Conc: 6.57 ng/ml



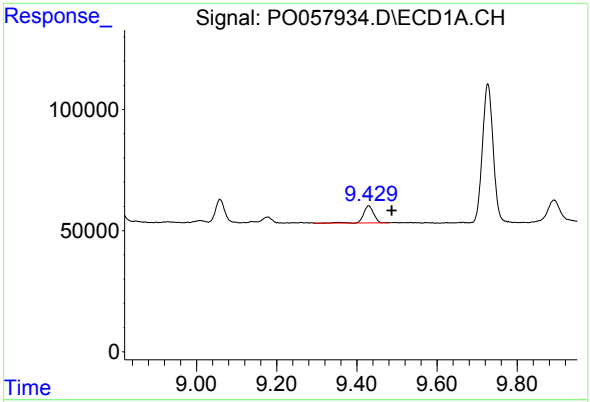
#44 AR-1268-4

R.T.: 9.058 min
Delta R.T.: -0.053 min
Response: 152838
Conc: 59.32 ng/ml



#44 AR-1268-4

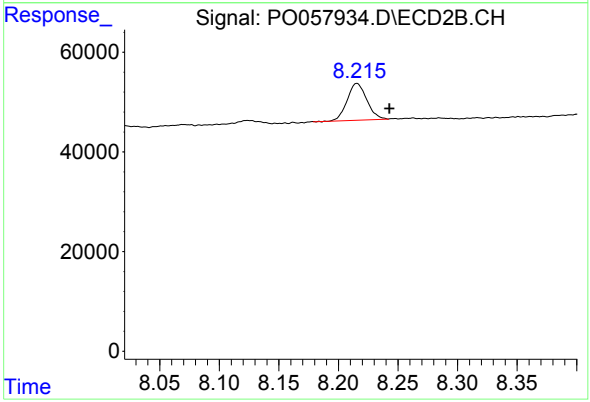
R.T.: 7.943 min
Delta R.T.: -0.025 min
Response: 164316
Conc: 82.02 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.058 min
Response: 123882
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-13-S



#45 AR-1268-5

R.T.: 8.216 min
Delta R.T.: -0.027 min
Response: 84874
Conc: 5.52 ng/ml