Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071319\
Data File : PO057884.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2019 11:41
Operator : SM/AJ
Sample : K3765-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : S12-17-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 13:35:16 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	3.542	883788	781555	22.499	22.227	
2)	SA Decachlor...	9.730	8.451	518298	655450	9.217	17.522	#
	Target Compounds							
10)	L2 AR-1221-3	4.659	0.000	31904	0	30.222	N.D.	#
11)	L3 AR-1232-1	4.659	0.000	31904	0	35.539	N.D.	#
20)	L4 AR-1242-5	6.358	5.393	64183	68801	49.464	68.701	#
24)	L5 AR-1248-4	6.233	0.000	42523	0	18.142	N.D.	#
25)	L5 AR-1248-5	6.358	5.500	64183	64428	28.582	41.659	#
26)	L6 AR-1254-1	6.233	5.393	42523	68801	21.832	32.351	#
27)	L6 AR-1254-2	6.473	5.538	150449	113145	48.271	60.790	#
28)	L6 AR-1254-3	6.840	5.937	49991	332248	15.121	110.337	#
29)	L6 AR-1254-4	7.108	6.206	246697	288208	90.901	160.110	#
30)	L6 AR-1254-5	7.510	6.602	754293	98297	269.787	36.284	#
31)	L7 AR-1260-1	6.945	6.064	139628	169258	50.382	79.082	#
32)	L7 AR-1260-2	7.245	6.251	90444	232425	24.533	84.715	#
33)	L7 AR-1260-3	0.000	6.401	0	165796	N.D.	67.907	#
34)	L7 AR-1260-4	7.775	6.907	184508	96609	60.839	46.401	
35)	L7 AR-1260-5	8.086	7.109	112353	92436	17.966	18.224	
36)	L8 AR-1262-1	0.000	6.602	0	98297	N.D.	26.260	#
37)	L8 AR-1262-2	8.086	7.109	112353	92436	15.681	15.557	
38)	L8 AR-1262-3	8.392	7.451	81230	65639	16.543	25.662	#
39)	L8 AR-1262-4	0.000	7.451	0	65639	N.D.	14.893	#
40)	L8 AR-1262-5	0.000	7.944	0	42537	N.D.	23.292	#
41)	L9 AR-1268-1	8.392	7.451	81230	65639	9.633	9.587	
42)	L9 AR-1268-2	0.000	7.451	0	65639	N.D.	10.342	#
44)	L9 AR-1268-4	0.000	7.944	0	42537	N.D.	21.233	#
45)	L9 AR-1268-5	0.000	8.217	0	43187	N.D.	2.811	#

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

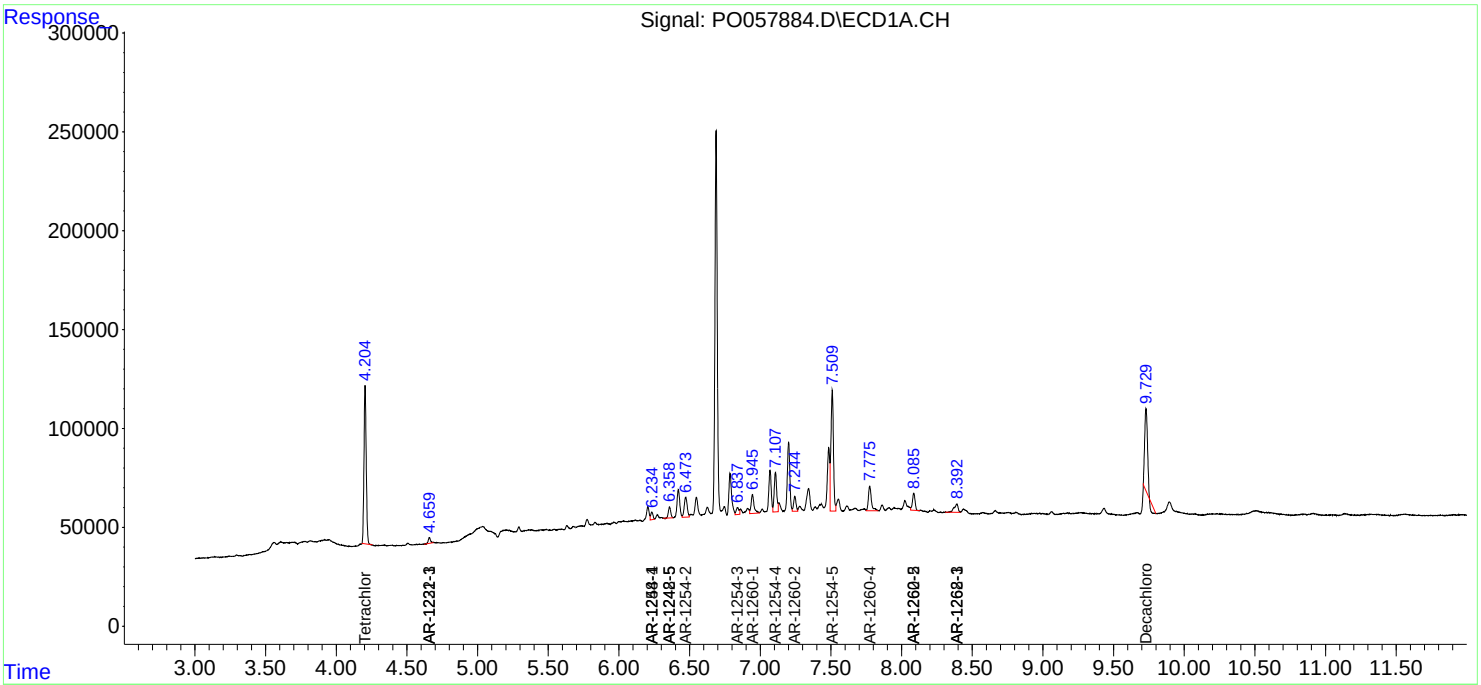
Quantitation Report (Not Reviewed)

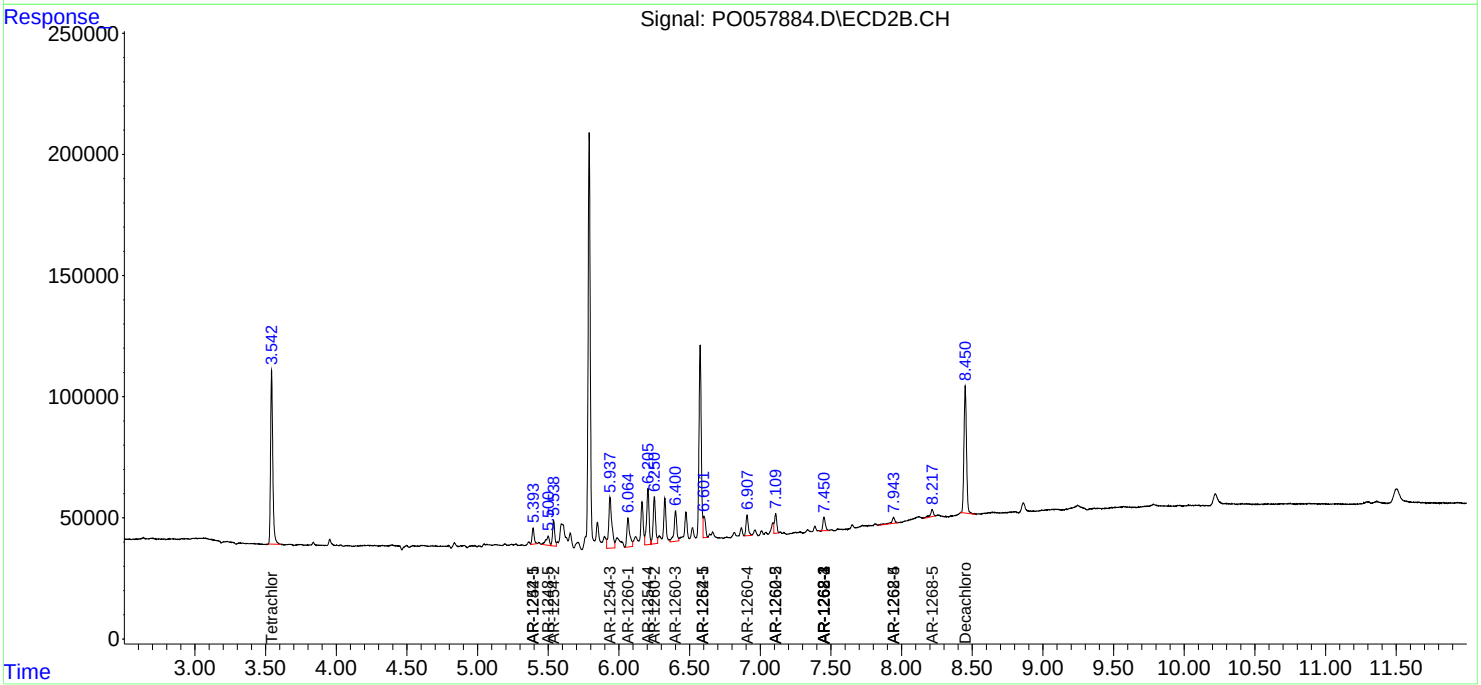
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071319\
Data File : PO057884.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2019 11:41
Operator : SM/AJ
Sample : K3765-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

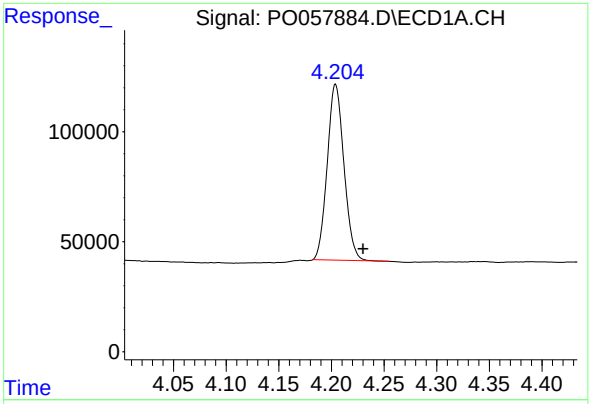
Instrument :
ECD_O
ClientSampleId :
S12-17-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 13:35:16 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



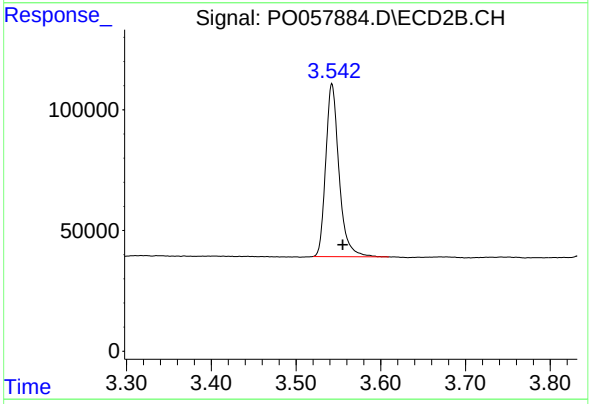




#1 Tetrachloro-m-xylene

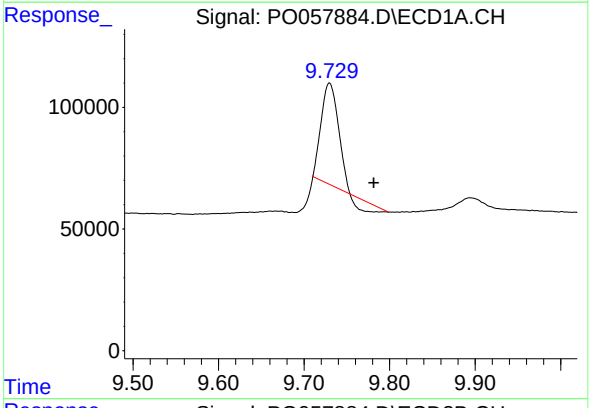
R.T.: 4.204 min
Delta R.T.: -0.026 min
Response: 883788
Conc: 22.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-B



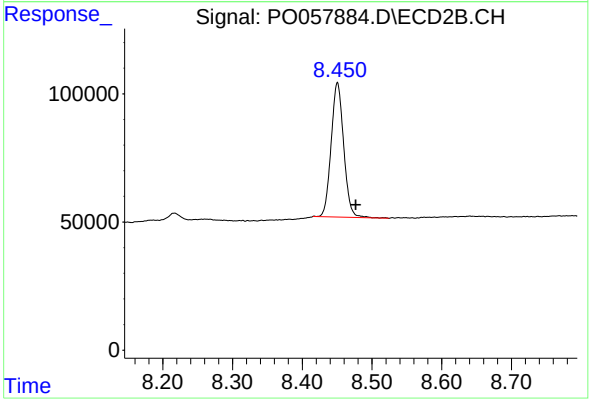
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.013 min
Response: 781555
Conc: 22.23 ng/ml



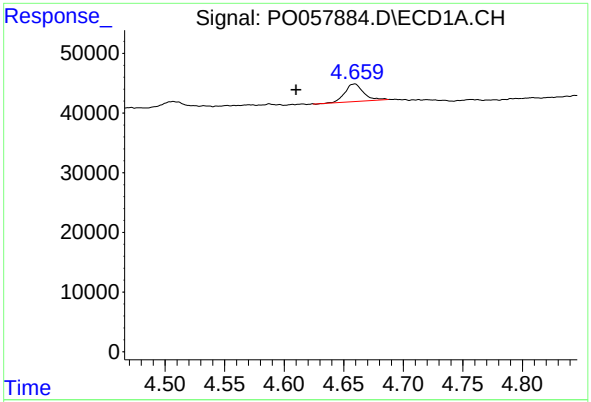
#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: -0.052 min
Response: 518298
Conc: 9.22 ng/ml



#2 Decachlorobiphenyl

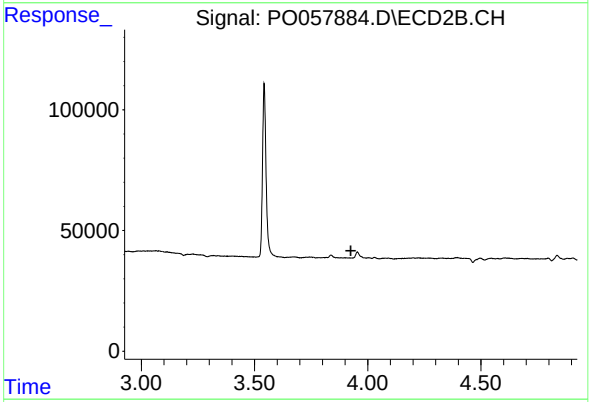
R.T.: 8.451 min
Delta R.T.: -0.026 min
Response: 655450
Conc: 17.52 ng/ml



#10 AR-1221-3

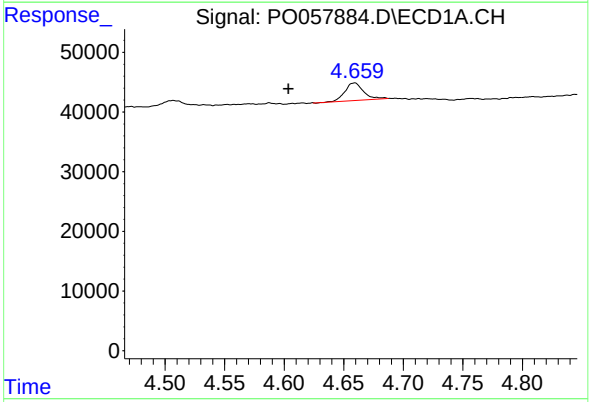
R.T.: 4.659 min
Delta R.T.: 0.049 min
Response: 31904
Conc: 30.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-B



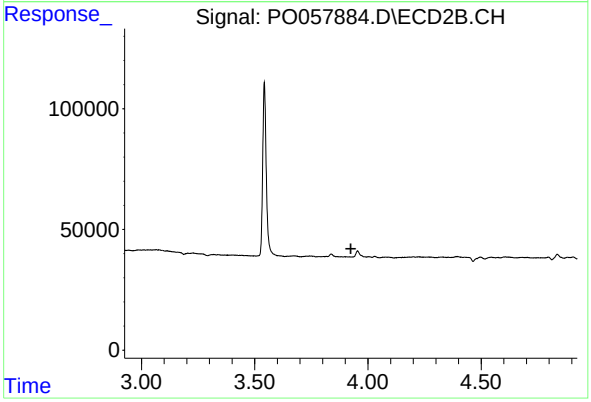
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



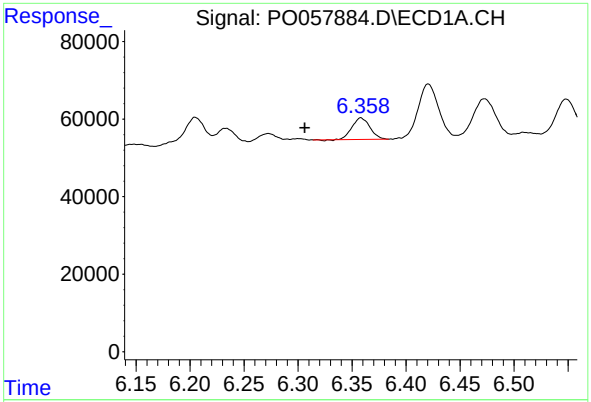
#11 AR-1232-1

R.T.: 4.659 min
Delta R.T.: 0.055 min
Response: 31904
Conc: 35.54 ng/ml



#11 AR-1232-1

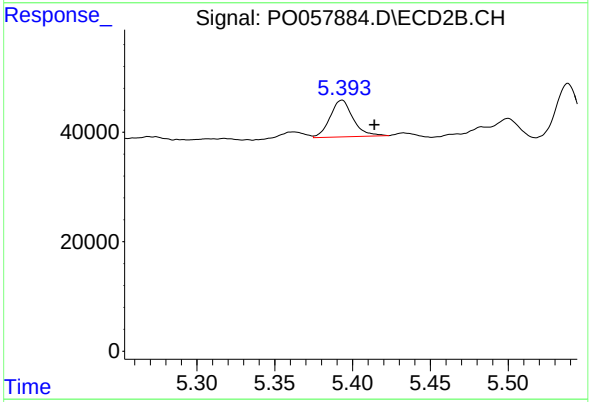
R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#20 AR-1242-5

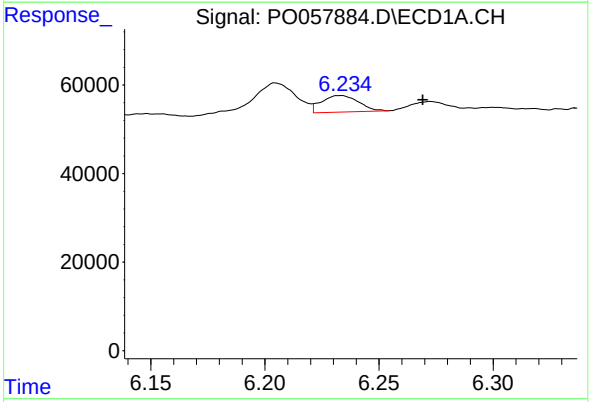
R.T.: 6.358 min
Delta R.T.: 0.052 min
Response: 64183
Conc: 49.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-B



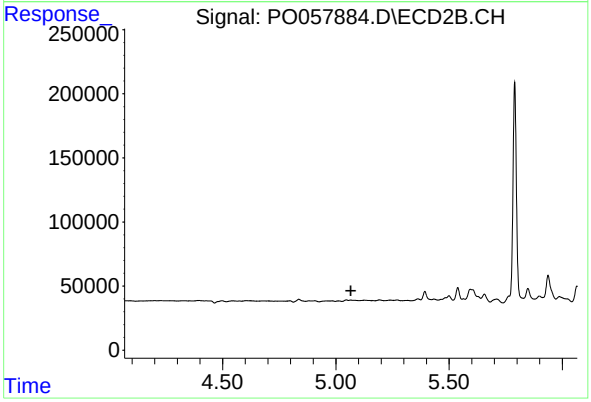
#20 AR-1242-5

R.T.: 5.393 min
Delta R.T.: -0.021 min
Response: 68801
Conc: 68.70 ng/ml



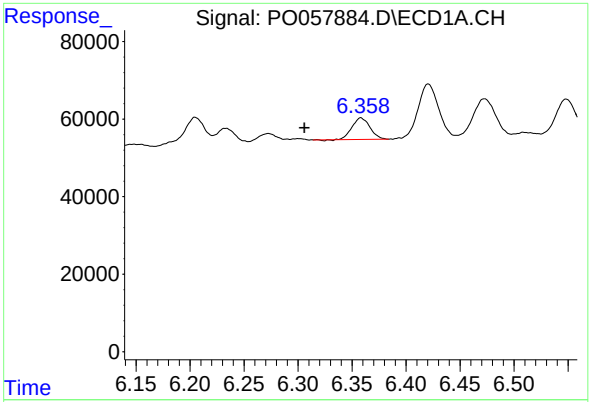
#24 AR-1248-4

R.T.: 6.233 min
Delta R.T.: -0.036 min
Response: 42523
Conc: 18.14 ng/ml



#24 AR-1248-4

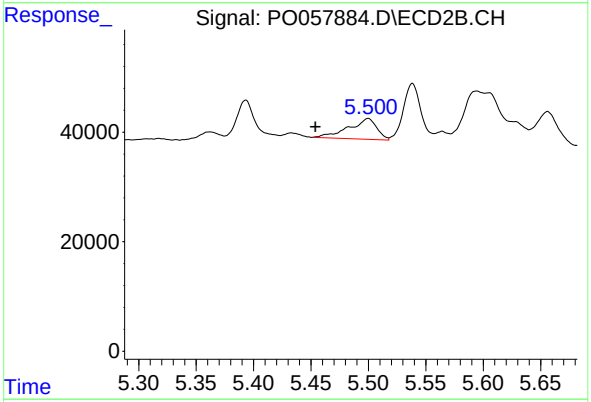
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#25 AR-1248-5

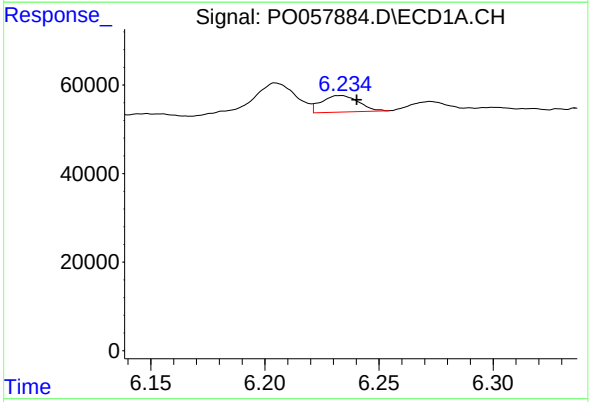
R.T.: 6.358 min
Delta R.T.: 0.052 min
Response: 64183
Conc: 28.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-B



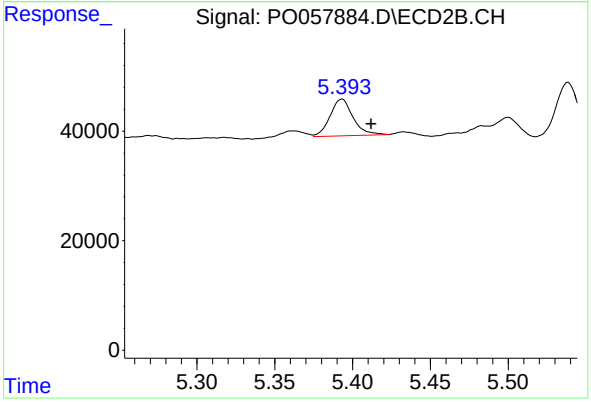
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.046 min
Response: 64428
Conc: 41.66 ng/ml



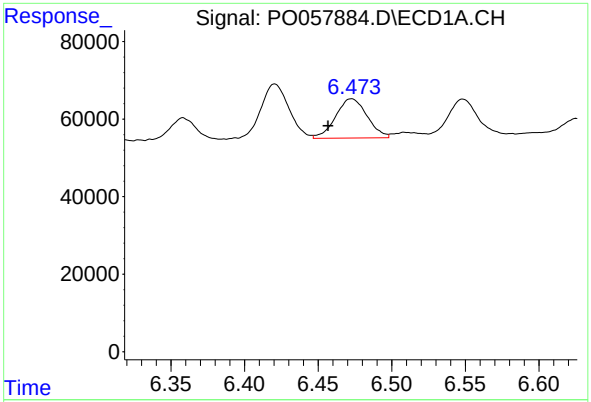
#26 AR-1254-1

R.T.: 6.233 min
Delta R.T.: -0.007 min
Response: 42523
Conc: 21.83 ng/ml



#26 AR-1254-1

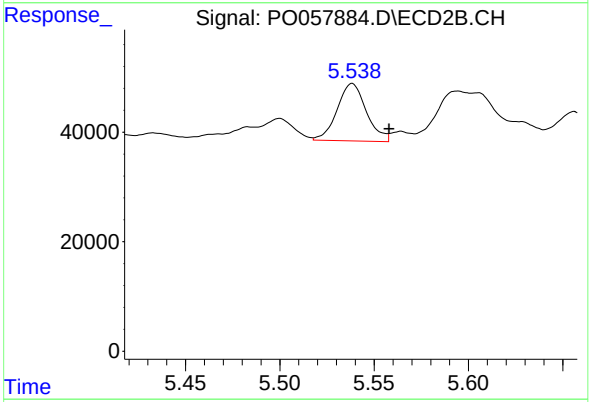
R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 68801
Conc: 32.35 ng/ml



#27 AR-1254-2

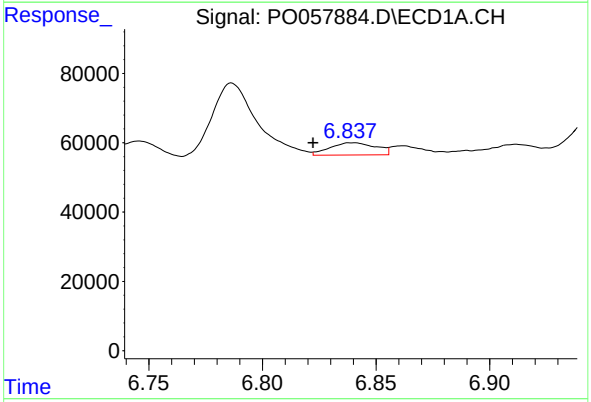
R.T.: 6.473 min
Delta R.T.: 0.016 min
Response: 150449
Conc: 48.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-B



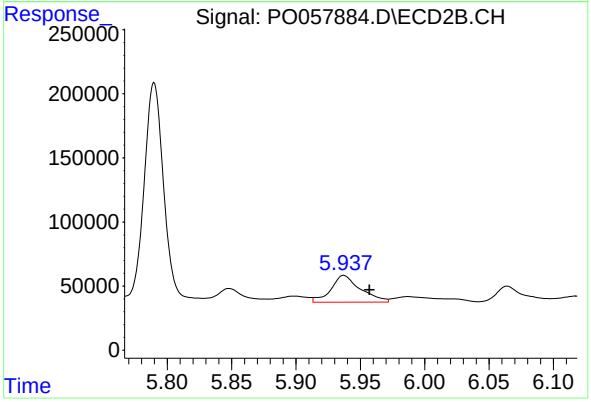
#27 AR-1254-2

R.T.: 5.538 min
Delta R.T.: -0.020 min
Response: 113145
Conc: 60.79 ng/ml



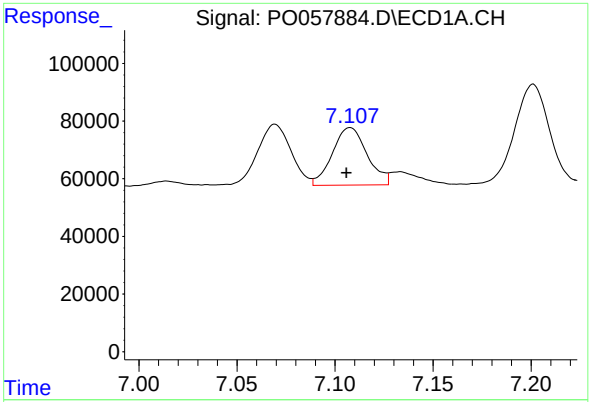
#28 AR-1254-3

R.T.: 6.840 min
Delta R.T.: 0.017 min
Response: 49991
Conc: 15.12 ng/ml



#28 AR-1254-3

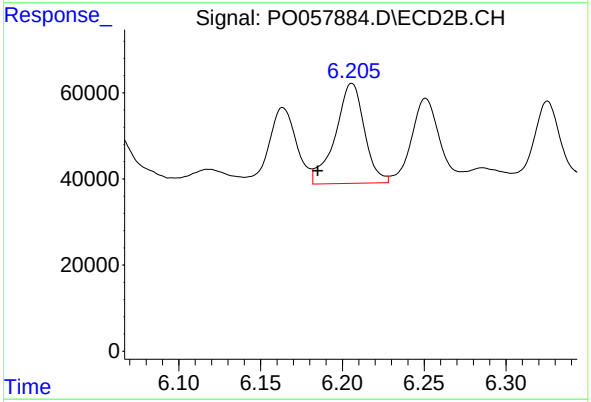
R.T.: 5.937 min
Delta R.T.: -0.020 min
Response: 332248
Conc: 110.34 ng/ml



#29 AR-1254-4

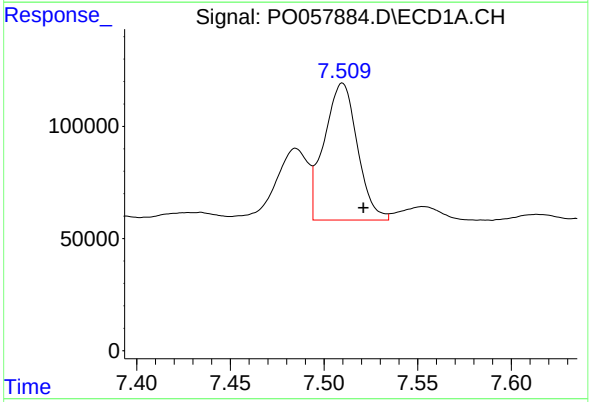
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 246697
Conc: 90.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-B



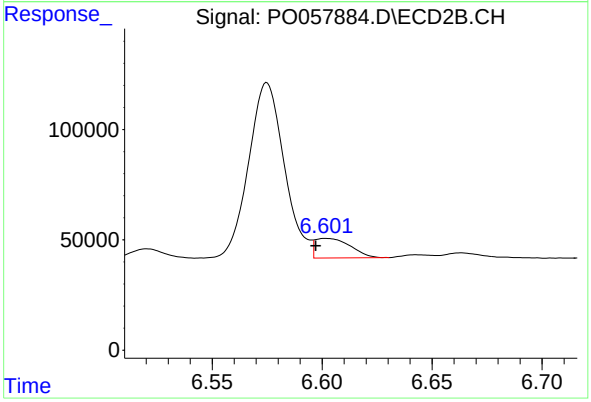
#29 AR-1254-4

R.T.: 6.206 min
Delta R.T.: 0.021 min
Response: 288208
Conc: 160.11 ng/ml



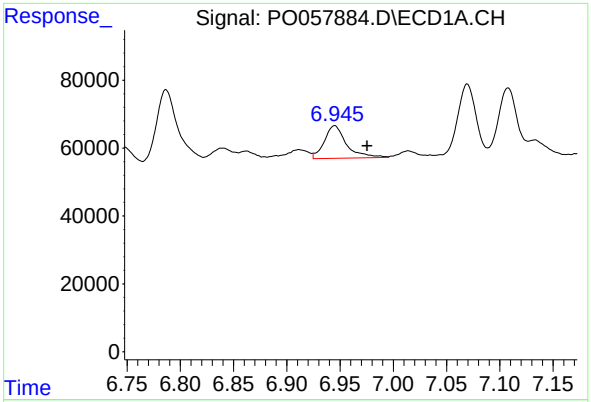
#30 AR-1254-5

R.T.: 7.510 min
Delta R.T.: -0.011 min
Response: 754293
Conc: 269.79 ng/ml



#30 AR-1254-5

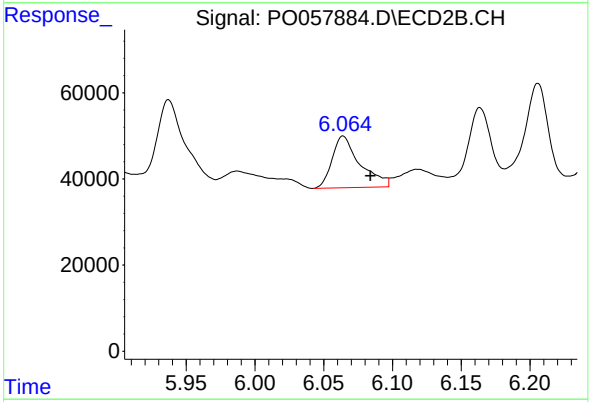
R.T.: 6.602 min
Delta R.T.: 0.005 min
Response: 98297
Conc: 36.28 ng/ml



#31 AR-1260-1

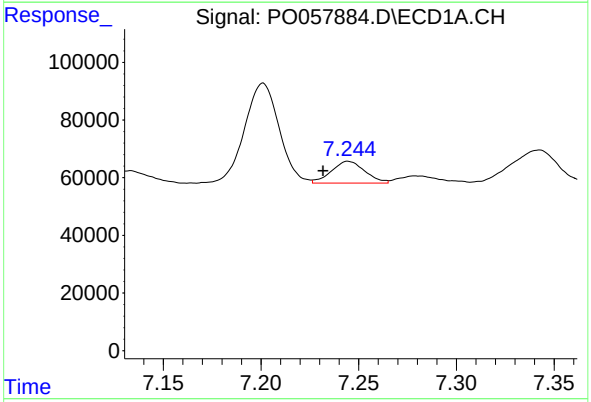
R.T.: 6.945 min
Delta R.T.: -0.031 min
Response: 139628
Conc: 50.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-B



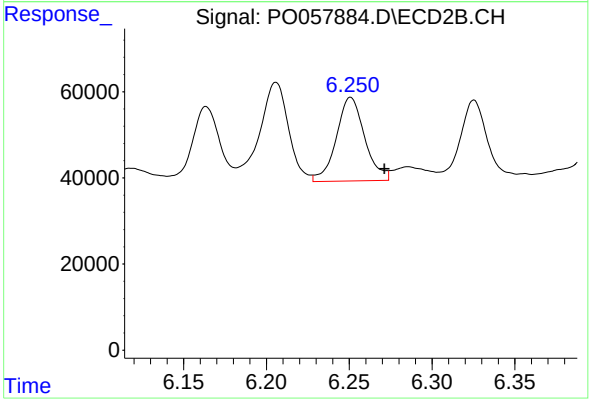
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 169258
Conc: 79.08 ng/ml



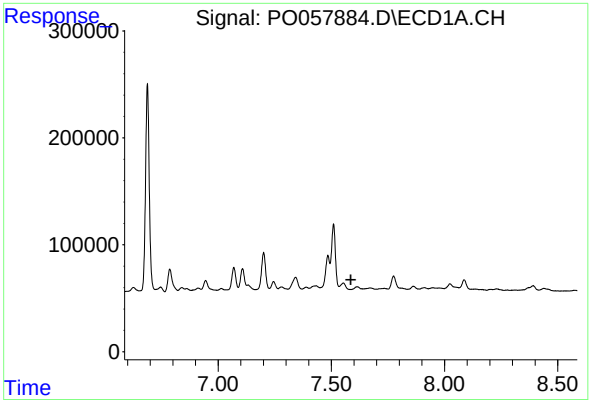
#32 AR-1260-2

R.T.: 7.245 min
Delta R.T.: 0.013 min
Response: 90444
Conc: 24.53 ng/ml



#32 AR-1260-2

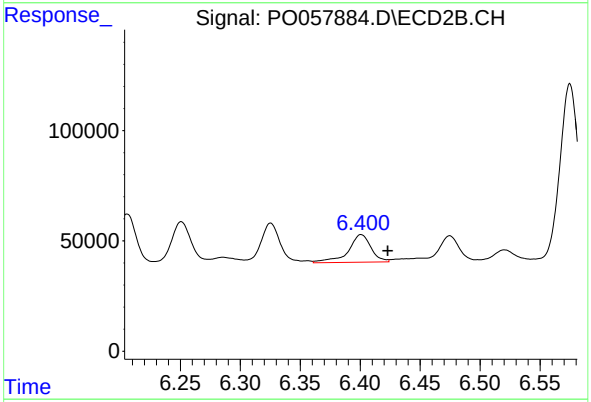
R.T.: 6.251 min
Delta R.T.: -0.020 min
Response: 232425
Conc: 84.71 ng/ml



#33 AR-1260-3

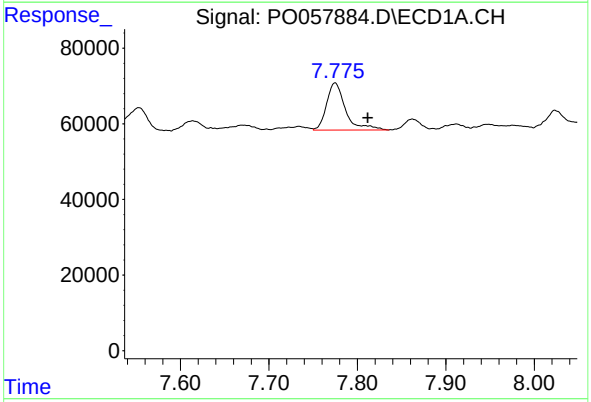
R.T.: 0.000 min
Exp R.T. : 7.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-17-B



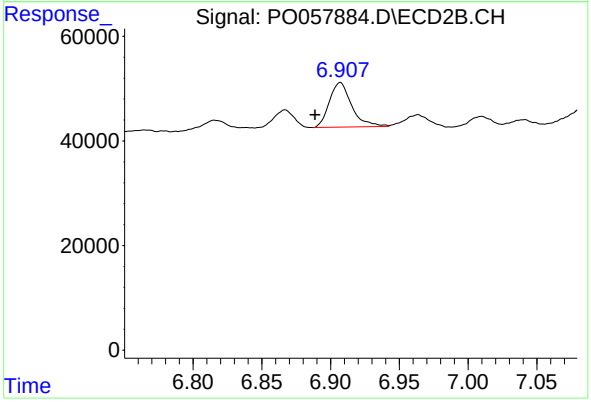
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.022 min
Response: 165796
Conc: 67.91 ng/ml



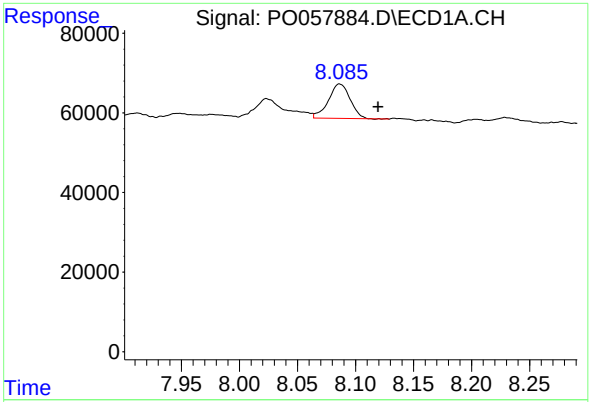
#34 AR-1260-4

R.T.: 7.775 min
Delta R.T.: -0.037 min
Response: 184508
Conc: 60.84 ng/ml



#34 AR-1260-4

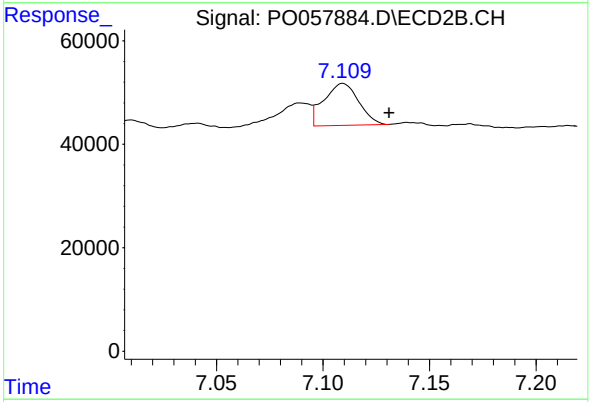
R.T.: 6.907 min
Delta R.T.: 0.018 min
Response: 96609
Conc: 46.40 ng/ml



#35 AR-1260-5

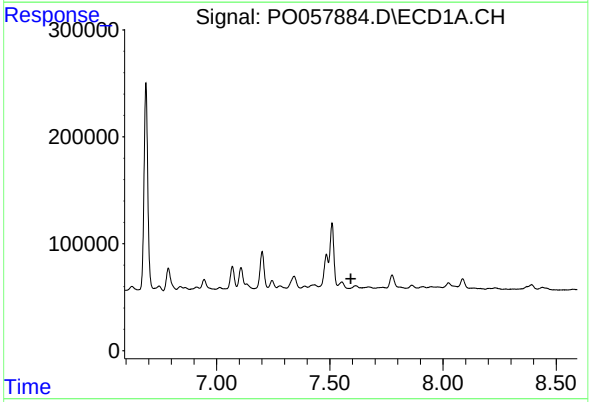
R.T.: 8.086 min
Delta R.T.: -0.033 min
Response: 112353
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-B



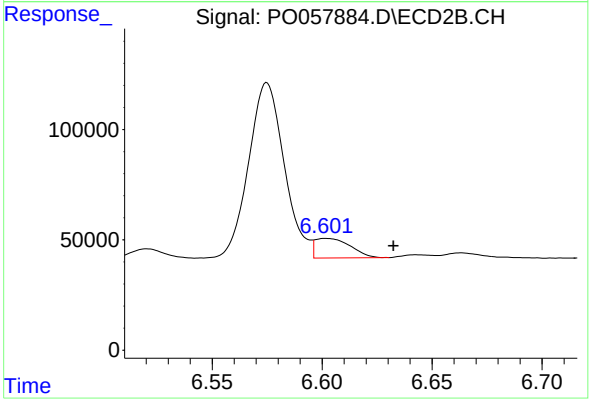
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.022 min
Response: 92436
Conc: 18.22 ng/ml



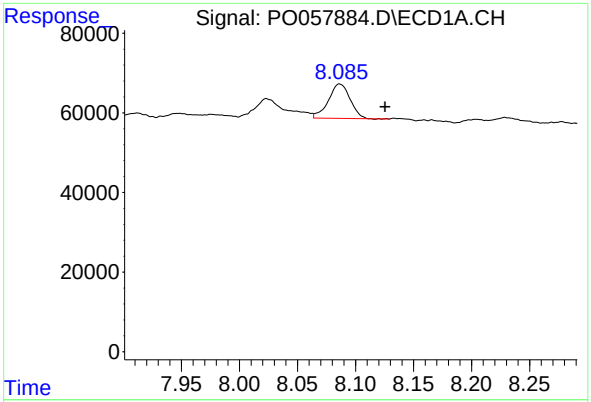
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#36 AR-1262-1

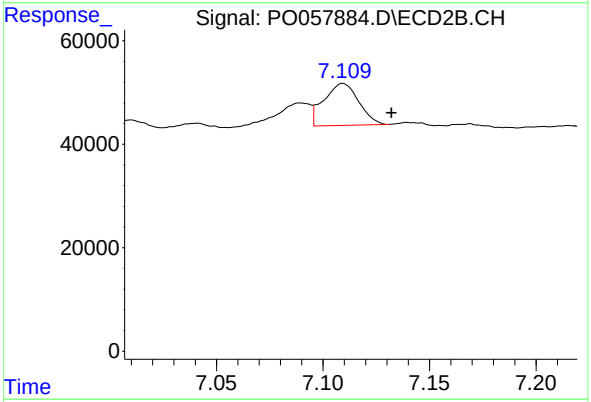
R.T.: 6.602 min
Delta R.T.: -0.031 min
Response: 98297
Conc: 26.26 ng/ml



#37 AR-1262-2

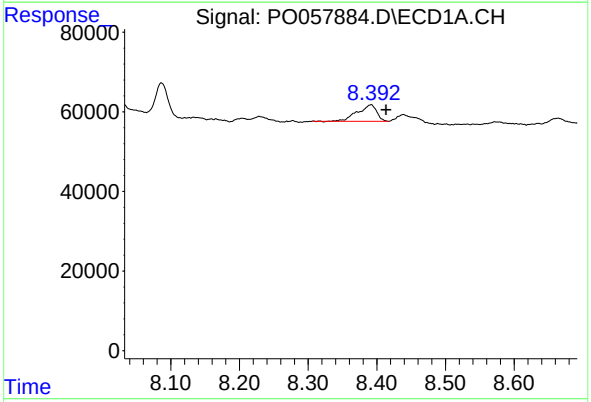
R.T.: 8.086 min
Delta R.T.: -0.039 min
Response: 112353
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-B



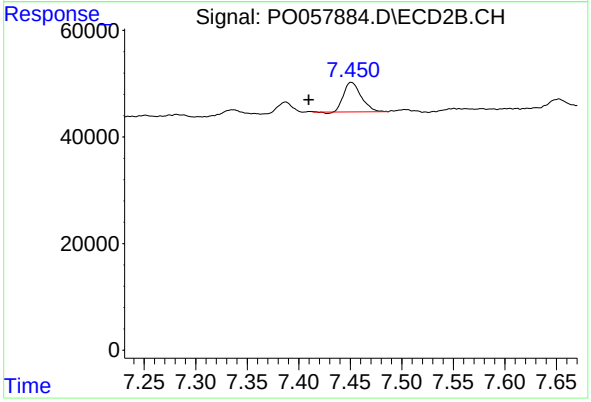
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.023 min
Response: 92436
Conc: 15.56 ng/ml



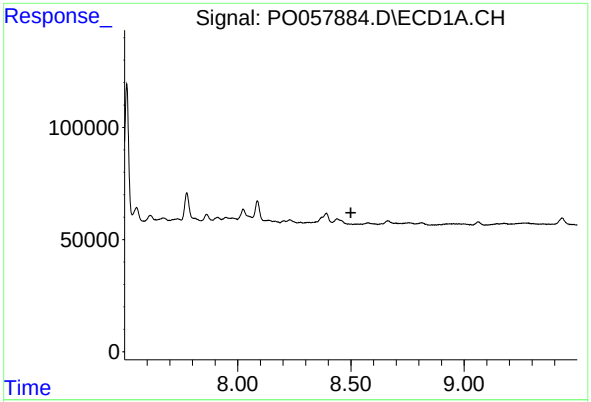
#38 AR-1262-3

R.T.: 8.392 min
Delta R.T.: -0.022 min
Response: 81230
Conc: 16.54 ng/ml



#38 AR-1262-3

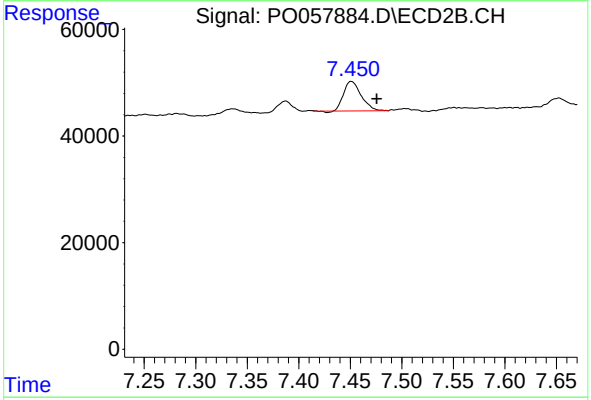
R.T.: 7.451 min
Delta R.T.: 0.041 min
Response: 65639
Conc: 25.66 ng/ml



#39 AR-1262-4

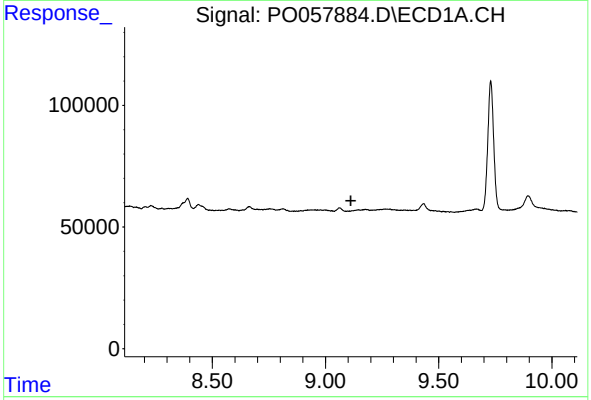
R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-17-B



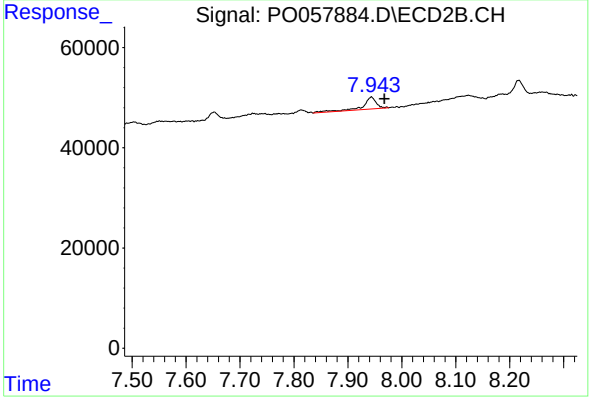
#39 AR-1262-4

R.T.: 7.451 min
Delta R.T.: -0.025 min
Response: 65639
Conc: 14.89 ng/ml



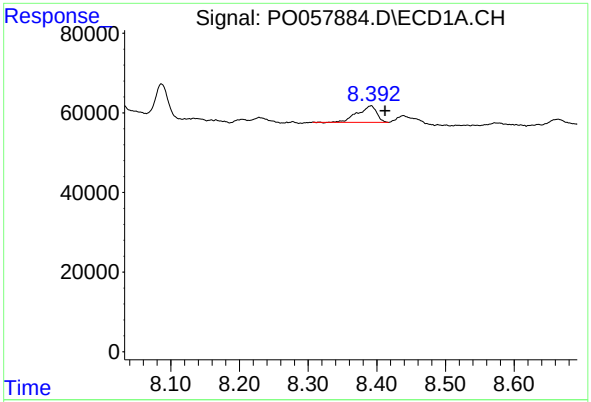
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.112 min
Response: 0
Conc: N.D.



#40 AR-1262-5

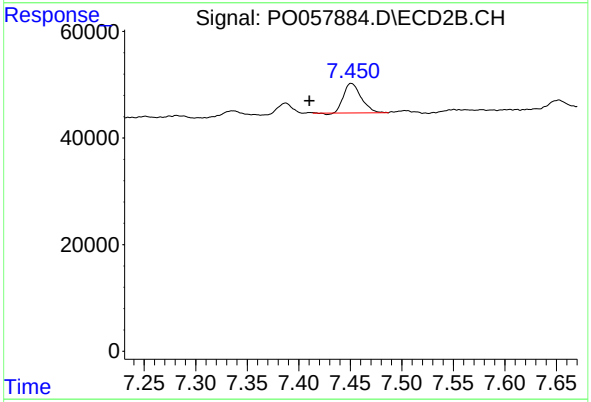
R.T.: 7.944 min
Delta R.T.: -0.024 min
Response: 42537
Conc: 23.29 ng/ml



#41 AR-1268-1

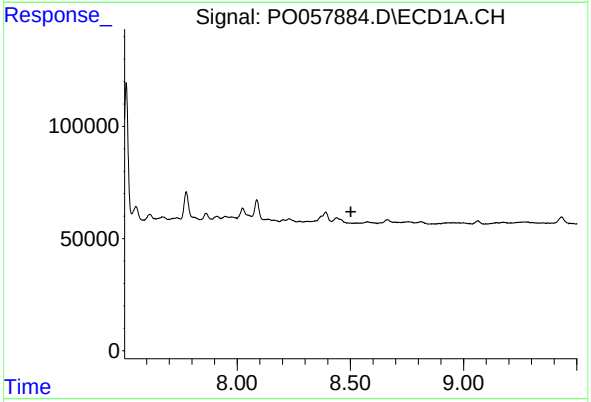
R.T.: 8.392 min
Delta R.T.: -0.020 min
Response: 81230
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-17-B



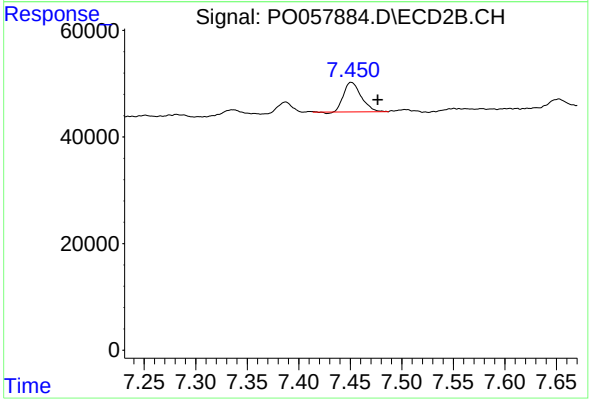
#41 AR-1268-1

R.T.: 7.451 min
Delta R.T.: 0.041 min
Response: 65639
Conc: 9.59 ng/ml



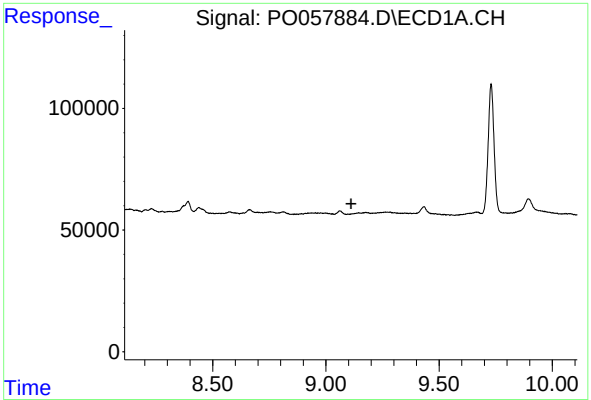
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



#42 AR-1268-2

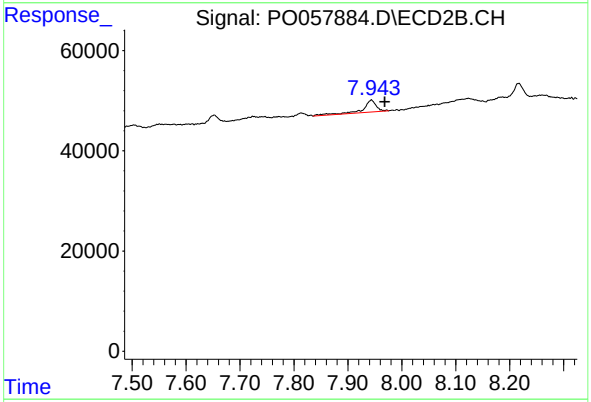
R.T.: 7.451 min
Delta R.T.: -0.025 min
Response: 65639
Conc: 10.34 ng/ml



#44 AR-1268-4

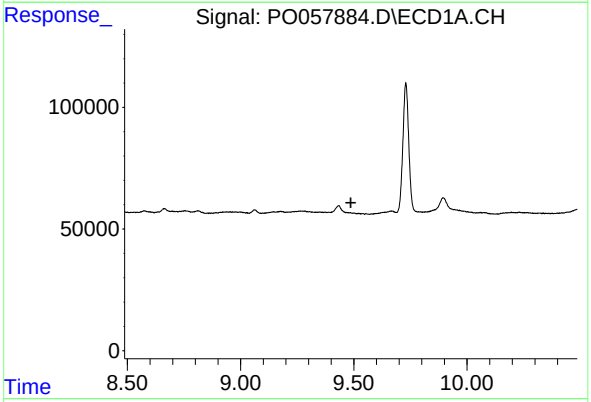
R.T.: 0.000 min
Exp R.T. : 9.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-17-B



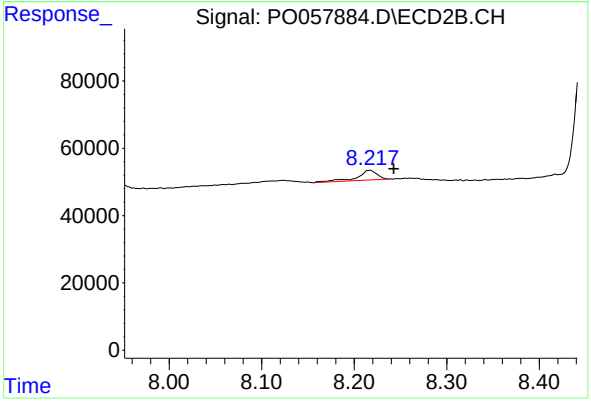
#44 AR-1268-4

R.T.: 7.944 min
Delta R.T.: -0.025 min
Response: 42537
Conc: 21.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.217 min
Delta R.T.: -0.026 min
Response: 43187
Conc: 2.81 ng/ml