Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071219\
Data File : PO057856.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2019 22:36
Operator : SM/SJ
Sample : K3765-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : S9-05-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:12:24 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...	4.206	3.545	896996	779831	22.835	22.178	
2)	SA Decachlor...	9.731	8.452	757340	726445	13.468	19.420	#
	Target Compounds							
10)	L2 AR-1221-3	4.661	3.956	19353	50276	18.334	57.403	#
11)	L3 AR-1232-1	4.661	3.956	19353	50276	21.559	67.299	#
20)	L4 AR-1242-5	6.275	5.394	15251	146847	11.753	146.633	#
24)	L5 AR-1248-4	6.275	0.000	15251	0	6.507	N.D.	#
25)	L5 AR-1248-5	6.275	5.484	15251	69654	6.791	45.038	#
26)	L6 AR-1254-1	6.235	5.394	75177	146847	38.596	69.049	#
27)	L6 AR-1254-2	6.474	5.540	314218	195701	100.815	105.145	
28)	L6 AR-1254-3	6.841	5.939	102941	511402	31.137	169.832	#
29)	L6 AR-1254-4	7.134	6.196	208236	146961	76.729	81.642	
30)	L6 AR-1254-5	7.511	6.608	283727	242683	101.480	89.581	
31)	L7 AR-1260-1	6.945	6.065	383385	304659	138.338	142.344	
32)	L7 AR-1260-2	7.246	6.289	222234	82288	60.282	29.993	#
33)	L7 AR-1260-3	7.617	6.403	210566	345514	69.308	141.517	#
34)	L7 AR-1260-4	7.777	6.908	429433	207212	141.599	99.524	#
35)	L7 AR-1260-5	8.088	7.111	395620	430045	63.263	84.786	#
36)	L8 AR-1262-1	7.617	6.608	210566	242683	46.331	64.833	#
37)	L8 AR-1262-2	8.088	7.111	395620	430045	55.218	72.376	#
38)	L8 AR-1262-3	8.393	7.388	317162	113829	64.594	44.502	#
39)	L8 AR-1262-4	8.456	7.453	81109	293700	19.937	66.639	#
40)	L8 AR-1262-5	9.063	7.945	98388	82346	39.017	45.090	
41)	L9 AR-1268-1	8.393	7.388	317162	113829	37.614	16.625	#
42)	L9 AR-1268-2	8.456	7.453	81109	293700	10.158	46.273	#
43)	L9 AR-1268-3	0.000	7.652	0	51487	N.D.	9.622	#
44)	L9 AR-1268-4	9.063	7.945	98388	82346	38.185	41.103	
45)	L9 AR-1268-5	9.435	8.218	121522	82370	6.143	5.361	

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

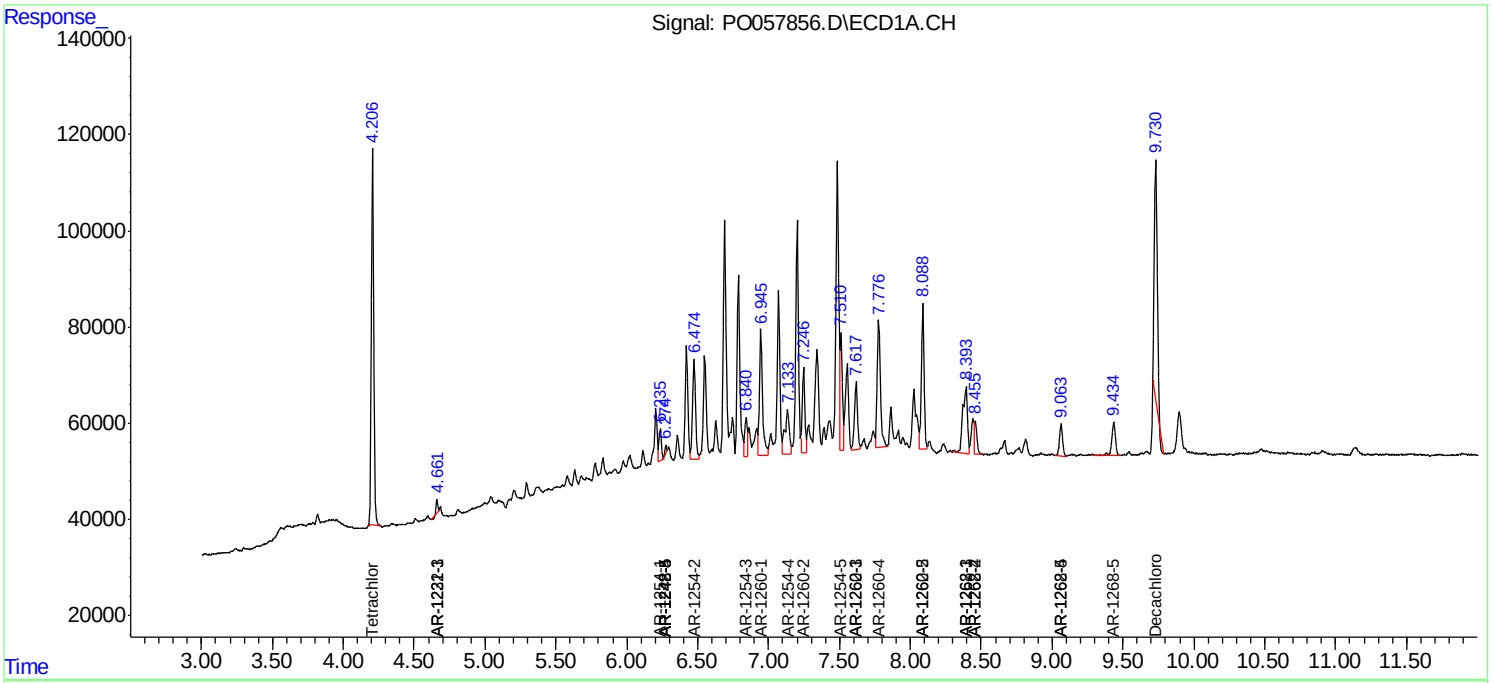
Quantitation Report (Not Reviewed)

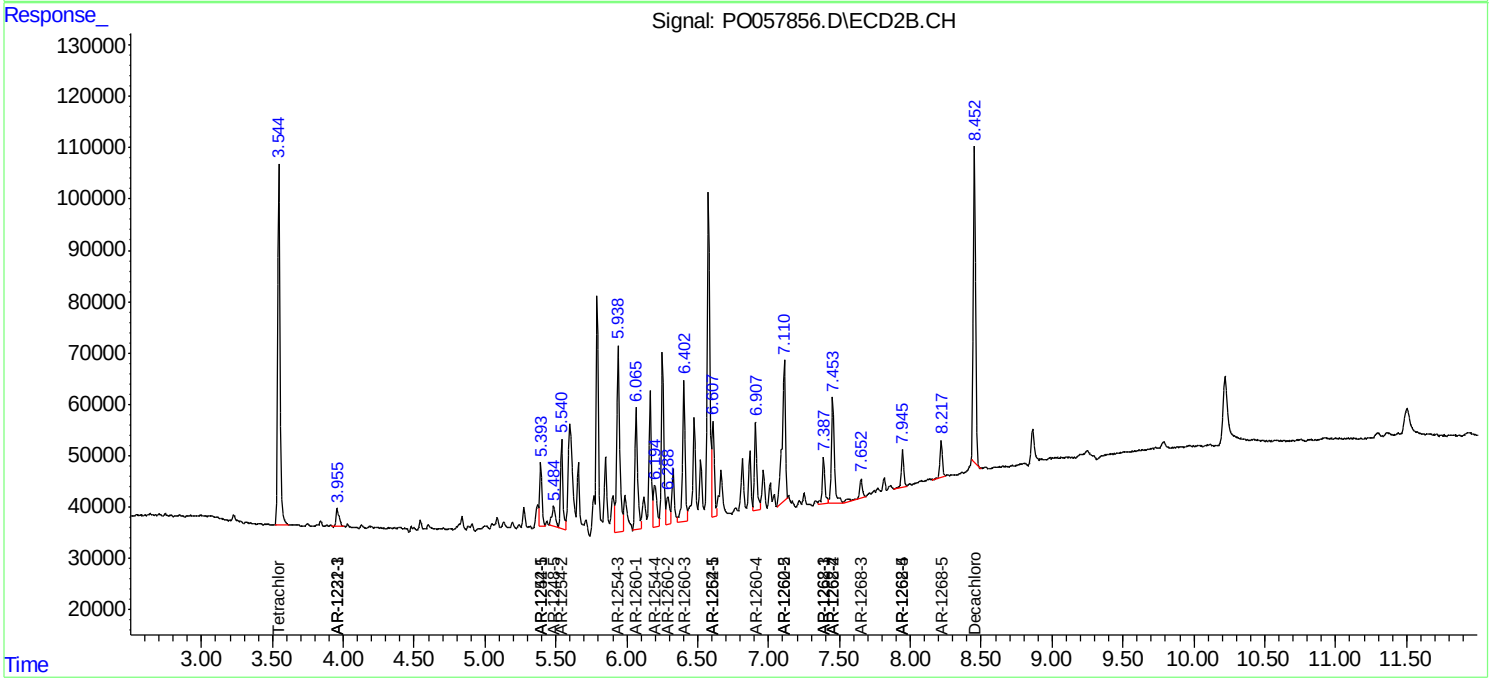
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071219\
Data File : PO057856.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2019 22:36
Operator : SM/SJ
Sample : K3765-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

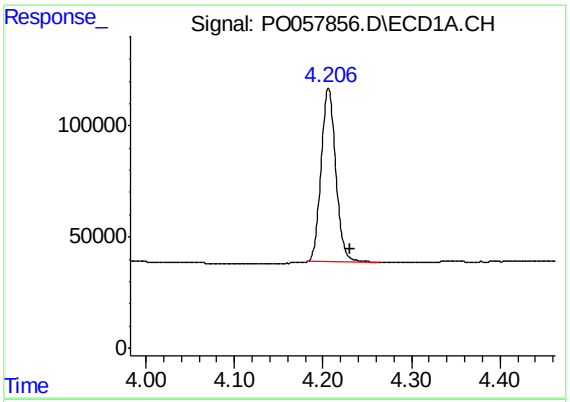
Instrument :
ECD_O
ClientSampleId :
S9-05-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:12:24 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



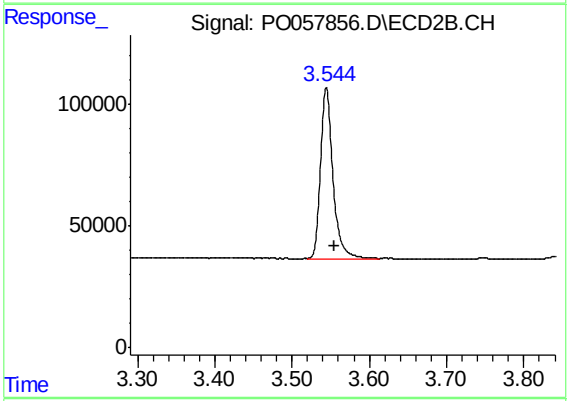




#1 Tetrachloro-m-xylene

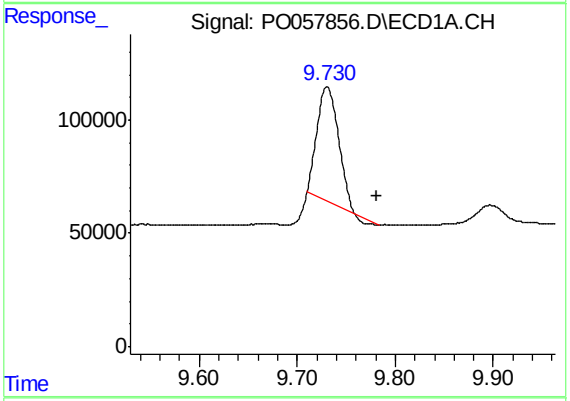
R.T.: 4.206 min
Delta R.T.: -0.024 min
Response: 896996
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



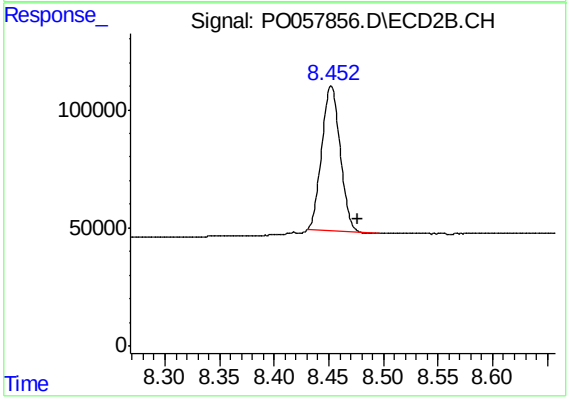
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.010 min
Response: 779831
Conc: 22.18 ng/ml



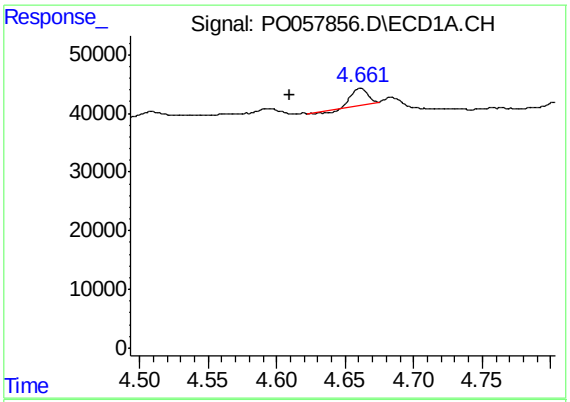
#2 Decachlorobiphenyl

R.T.: 9.731 min
Delta R.T.: -0.051 min
Response: 757340
Conc: 13.47 ng/ml



#2 Decachlorobiphenyl

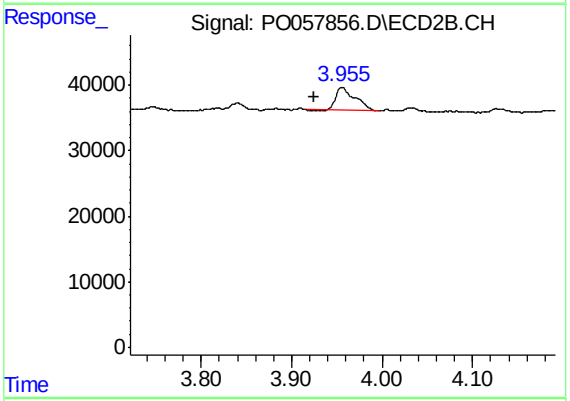
R.T.: 8.452 min
Delta R.T.: -0.025 min
Response: 726445
Conc: 19.42 ng/ml



#10 AR-1221-3

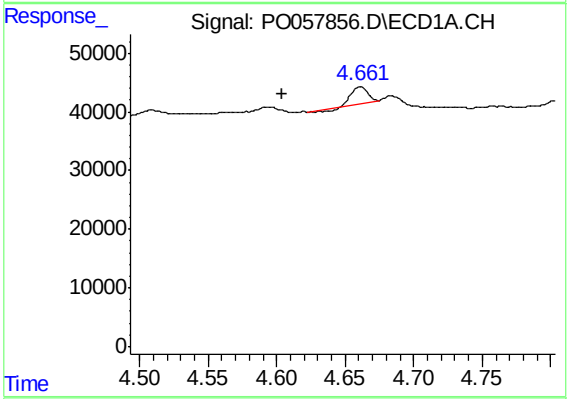
R.T.: 4.661 min
Delta R.T.: 0.051 min
Response: 19353
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



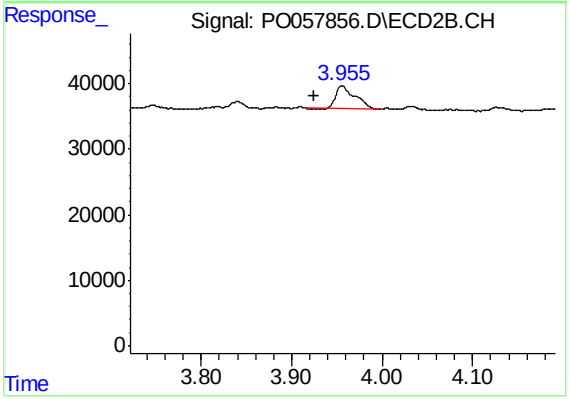
#10 AR-1221-3

R.T.: 3.956 min
Delta R.T.: 0.030 min
Response: 50276
Conc: 57.40 ng/ml



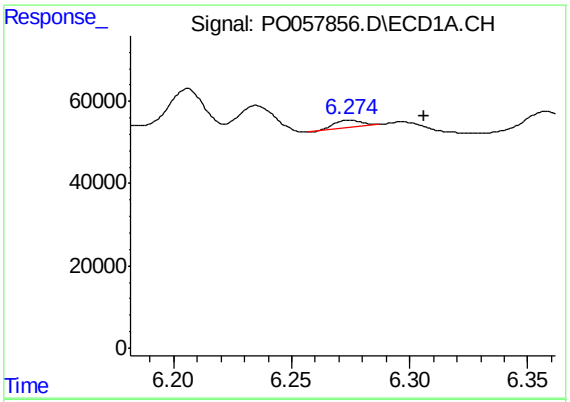
#11 AR-1232-1

R.T.: 4.661 min
Delta R.T.: 0.057 min
Response: 19353
Conc: 21.56 ng/ml



#11 AR-1232-1

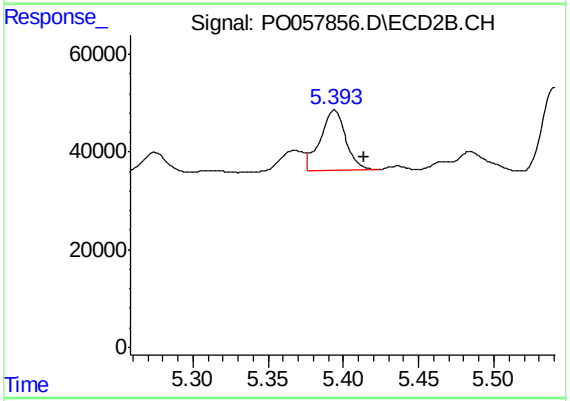
R.T.: 3.956 min
Delta R.T.: 0.031 min
Response: 50276
Conc: 67.30 ng/ml



#20 AR-1242-5

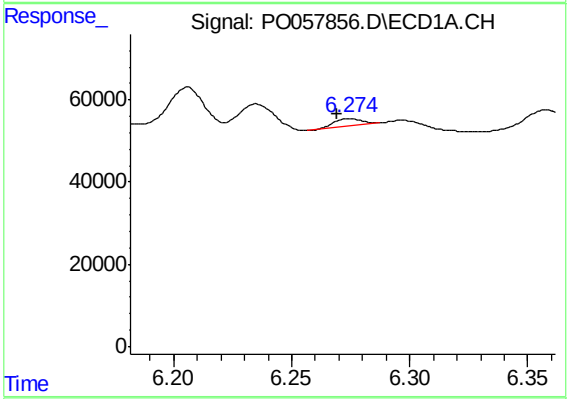
R.T.: 6.275 min
Delta R.T.: -0.031 min
Response: 15251
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



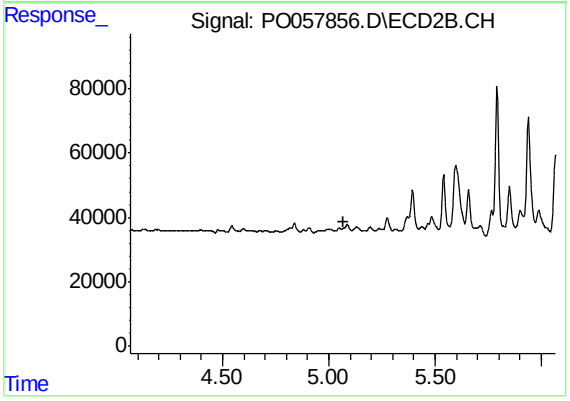
#20 AR-1242-5

R.T.: 5.394 min
Delta R.T.: -0.020 min
Response: 146847
Conc: 146.63 ng/ml



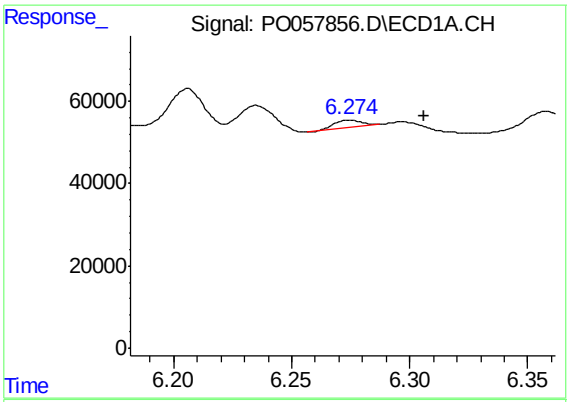
#24 AR-1248-4

R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 15251
Conc: 6.51 ng/ml



#24 AR-1248-4

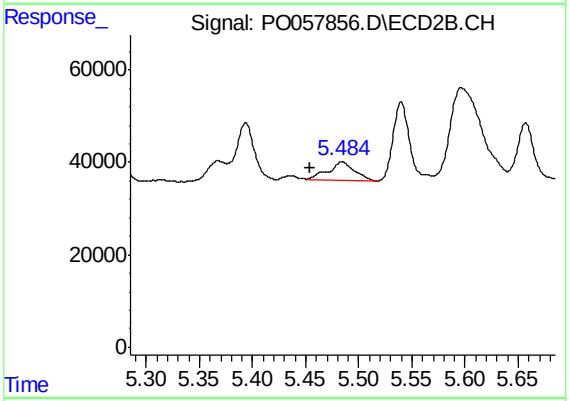
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#25 AR-1248-5

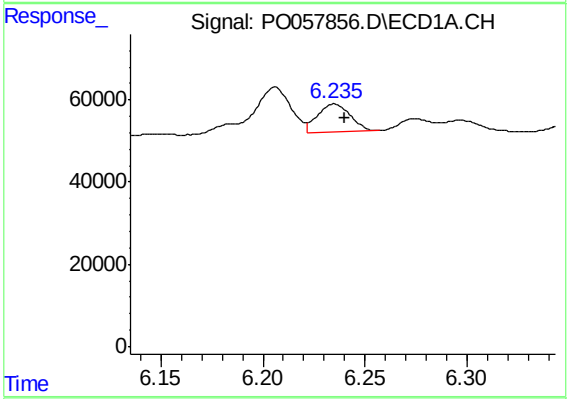
R.T.: 6.275 min
Delta R.T.: -0.031 min
Response: 15251
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



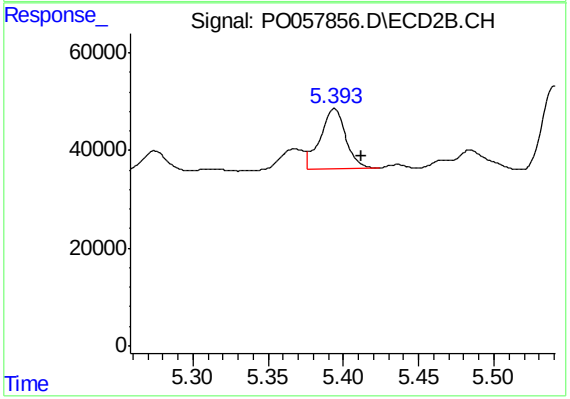
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: 0.030 min
Response: 69654
Conc: 45.04 ng/ml



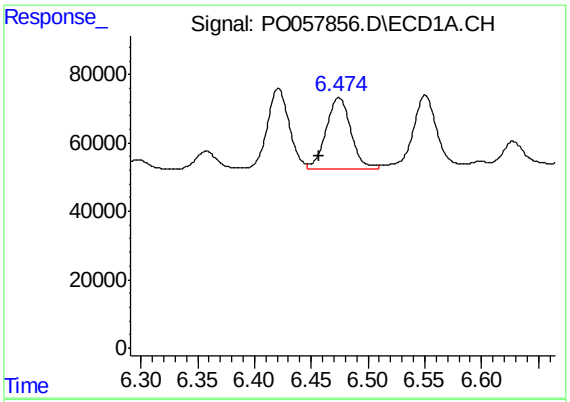
#26 AR-1254-1

R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 75177
Conc: 38.60 ng/ml



#26 AR-1254-1

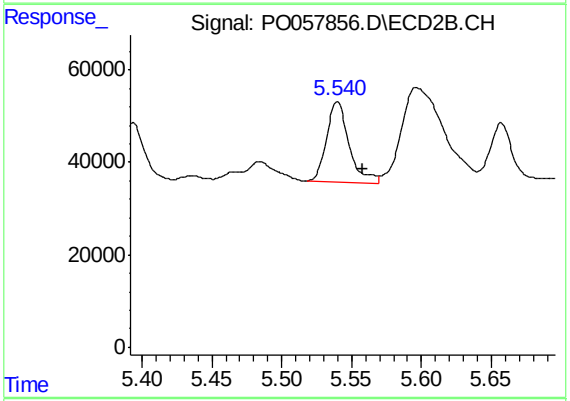
R.T.: 5.394 min
Delta R.T.: -0.018 min
Response: 146847
Conc: 69.05 ng/ml



#27 AR-1254-2

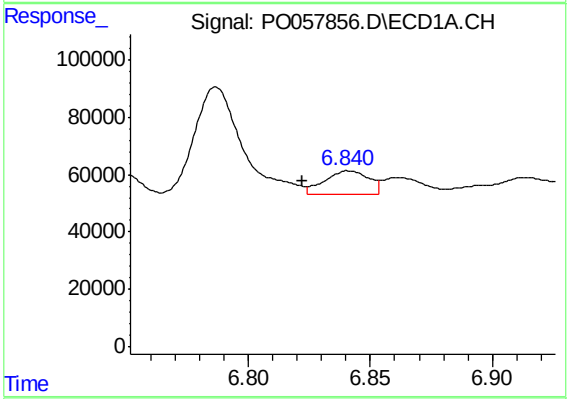
R.T.: 6.474 min
Delta R.T.: 0.018 min
Response: 314218
Conc: 100.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



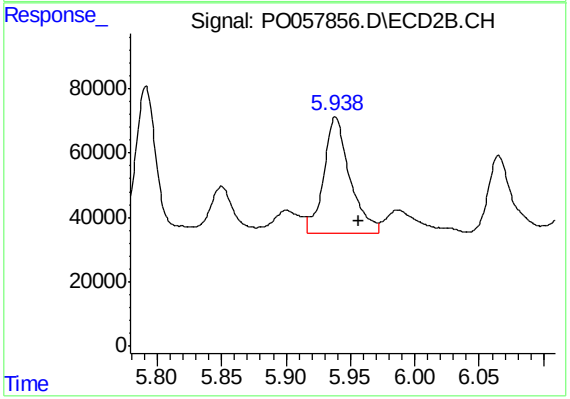
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: -0.018 min
Response: 195701
Conc: 105.14 ng/ml



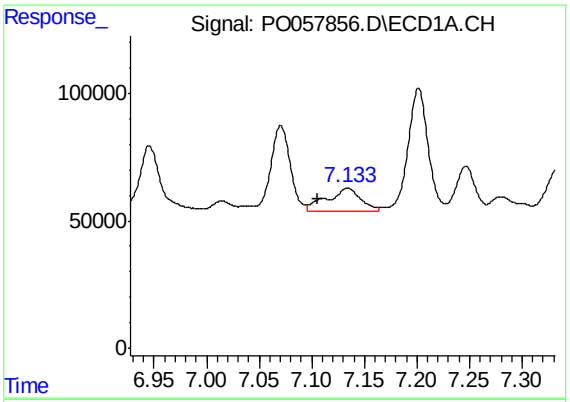
#28 AR-1254-3

R.T.: 6.841 min
Delta R.T.: 0.019 min
Response: 102941
Conc: 31.14 ng/ml



#28 AR-1254-3

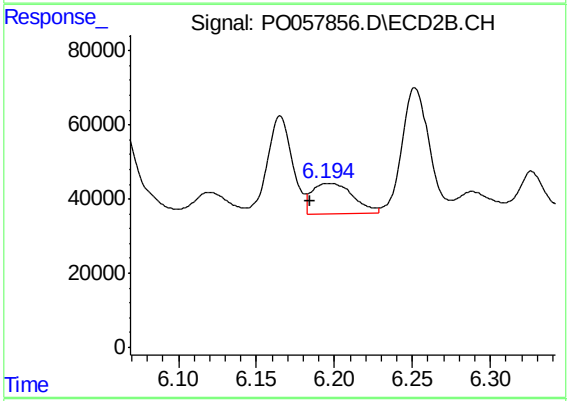
R.T.: 5.939 min
Delta R.T.: -0.019 min
Response: 511402
Conc: 169.83 ng/ml



#29 AR-1254-4

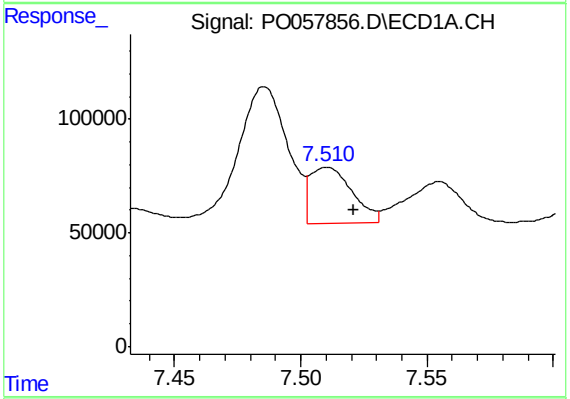
R.T.: 7.134 min
Delta R.T.: 0.028 min
Response: 208236
Conc: 76.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



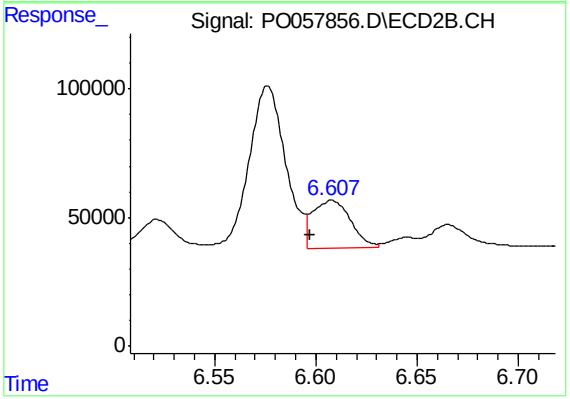
#29 AR-1254-4

R.T.: 6.196 min
Delta R.T.: 0.011 min
Response: 146961
Conc: 81.64 ng/ml



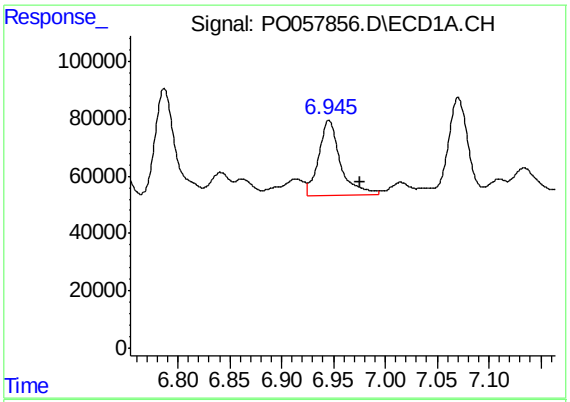
#30 AR-1254-5

R.T.: 7.511 min
Delta R.T.: -0.010 min
Response: 283727
Conc: 101.48 ng/ml



#30 AR-1254-5

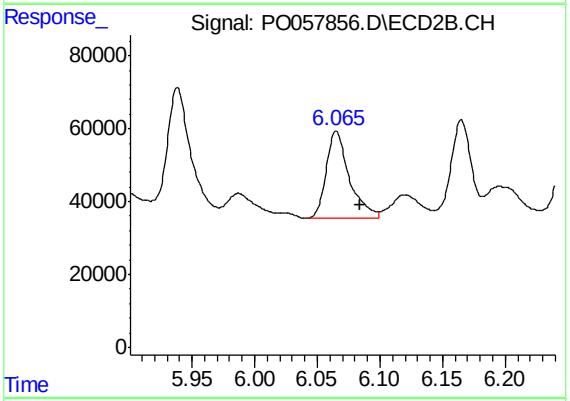
R.T.: 6.608 min
Delta R.T.: 0.011 min
Response: 242683
Conc: 89.58 ng/ml



#31 AR-1260-1

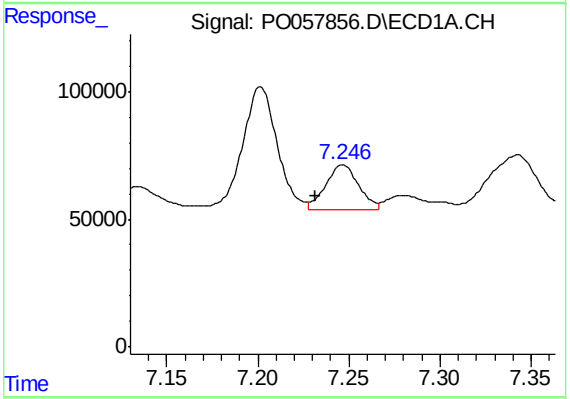
R.T.: 6.945 min
Delta R.T.: -0.030 min
Response: 383385
Conc: 138.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



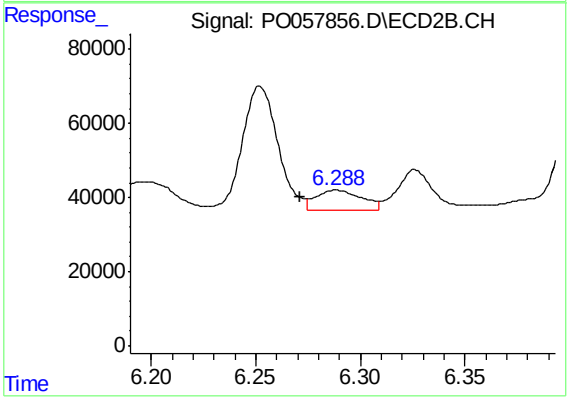
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: -0.019 min
Response: 304659
Conc: 142.34 ng/ml



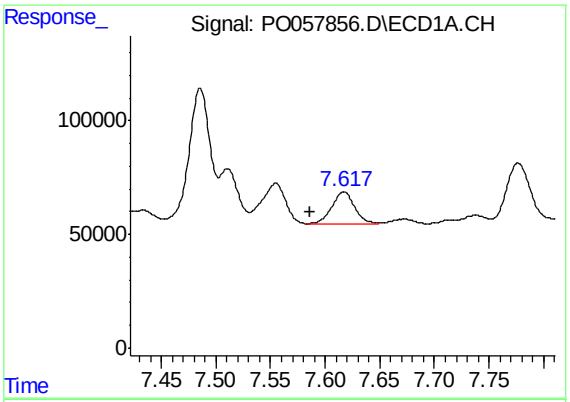
#32 AR-1260-2

R.T.: 7.246 min
Delta R.T.: 0.015 min
Response: 222234
Conc: 60.28 ng/ml



#32 AR-1260-2

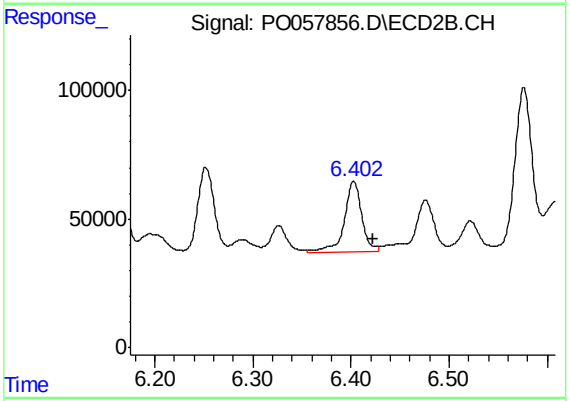
R.T.: 6.289 min
Delta R.T.: 0.018 min
Response: 82288
Conc: 29.99 ng/ml



#33 AR-1260-3

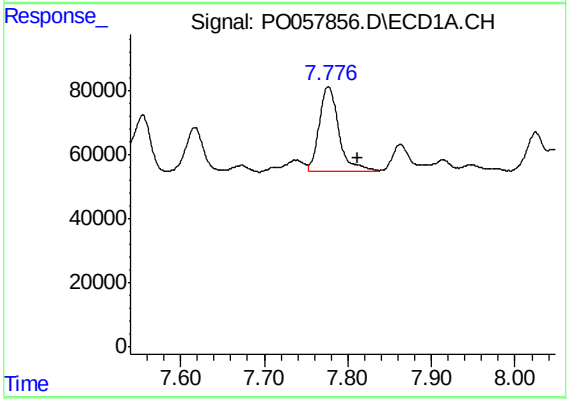
R.T.: 7.617 min
Delta R.T.: 0.031 min
Response: 210566
Conc: 69.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



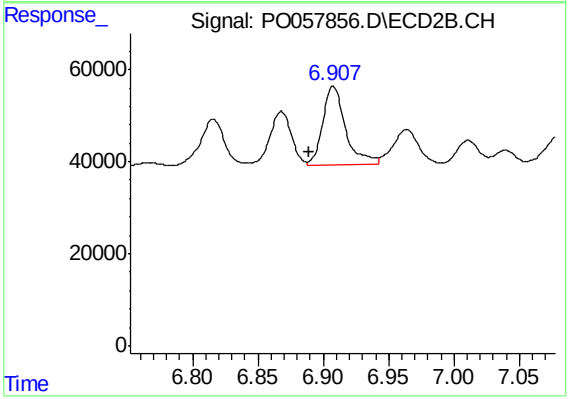
#33 AR-1260-3

R.T.: 6.403 min
Delta R.T.: -0.020 min
Response: 345514
Conc: 141.52 ng/ml



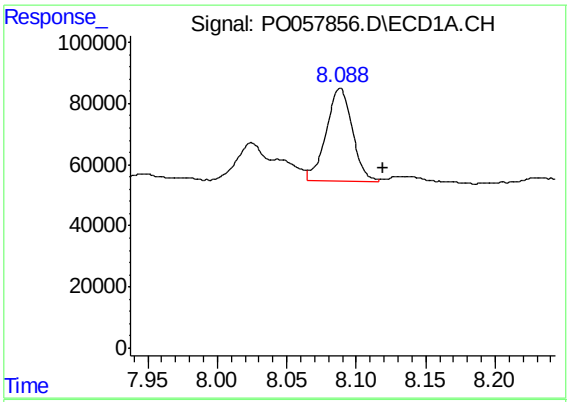
#34 AR-1260-4

R.T.: 7.777 min
Delta R.T.: -0.035 min
Response: 429433
Conc: 141.60 ng/ml



#34 AR-1260-4

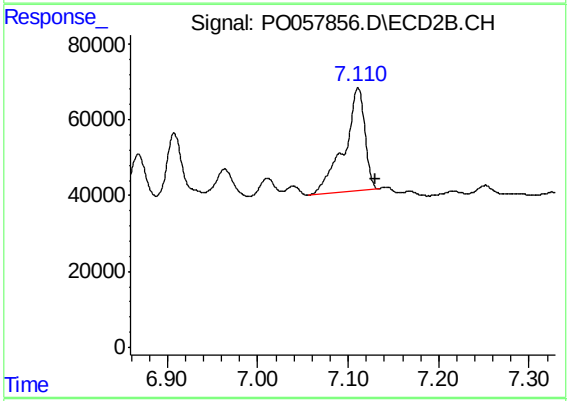
R.T.: 6.908 min
Delta R.T.: 0.019 min
Response: 207212
Conc: 99.52 ng/ml



#35 AR-1260-5

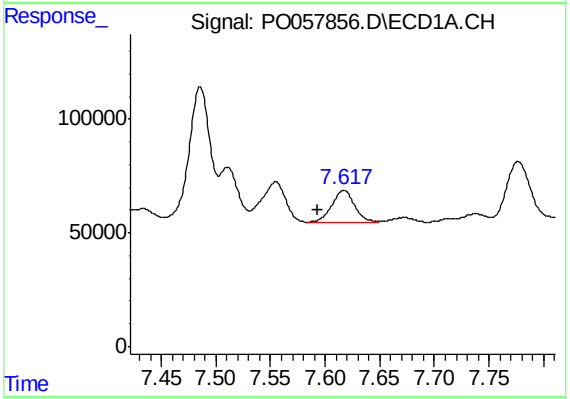
R.T.: 8.088 min
Delta R.T.: -0.031 min
Response: 395620
Conc: 63.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



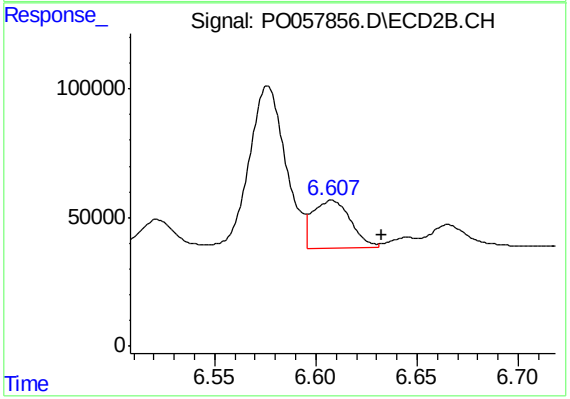
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.020 min
Response: 430045
Conc: 84.79 ng/ml



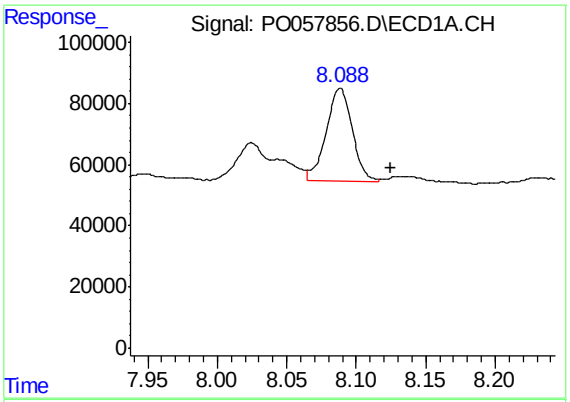
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: 0.024 min
Response: 210566
Conc: 46.33 ng/ml



#36 AR-1262-1

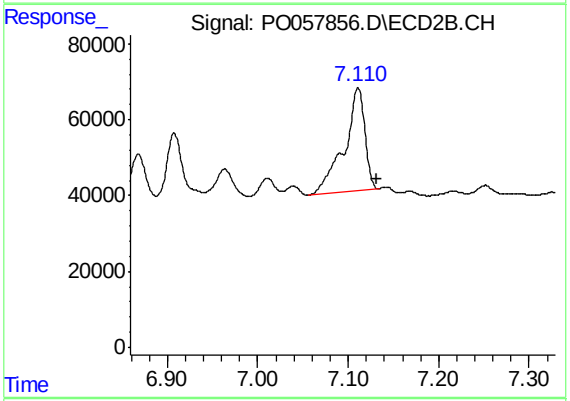
R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 242683
Conc: 64.83 ng/ml



#37 AR-1262-2

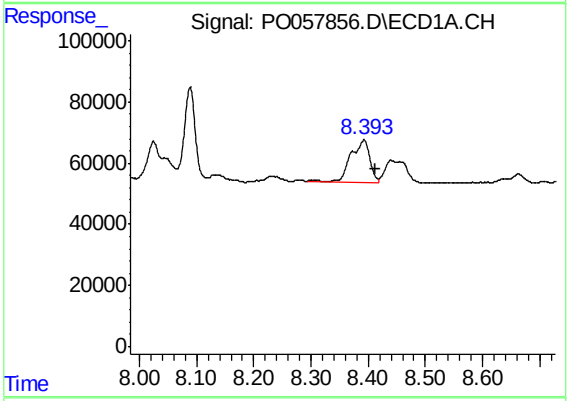
R.T.: 8.088 min
Delta R.T.: -0.037 min
Response: 395620
Conc: 55.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



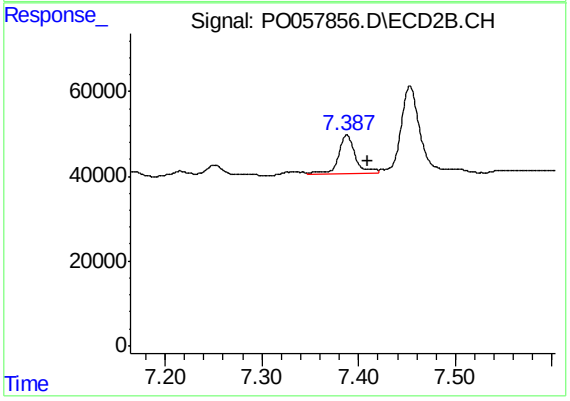
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: -0.021 min
Response: 430045
Conc: 72.38 ng/ml



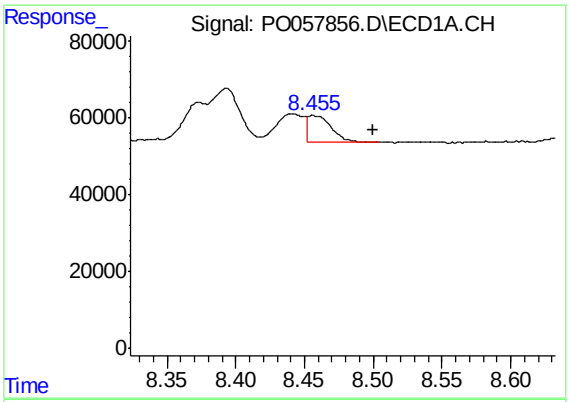
#38 AR-1262-3

R.T.: 8.393 min
Delta R.T.: -0.020 min
Response: 317162
Conc: 64.59 ng/ml



#38 AR-1262-3

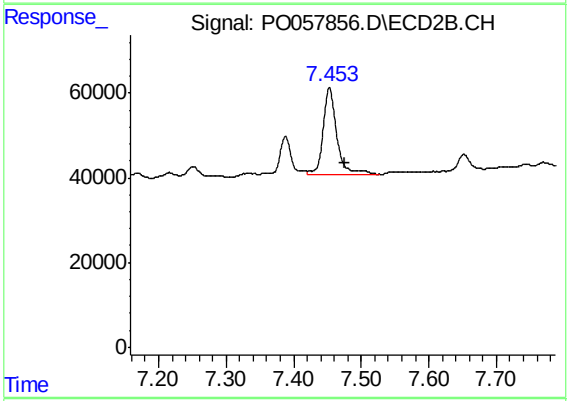
R.T.: 7.388 min
Delta R.T.: -0.022 min
Response: 113829
Conc: 44.50 ng/ml



#39 AR-1262-4

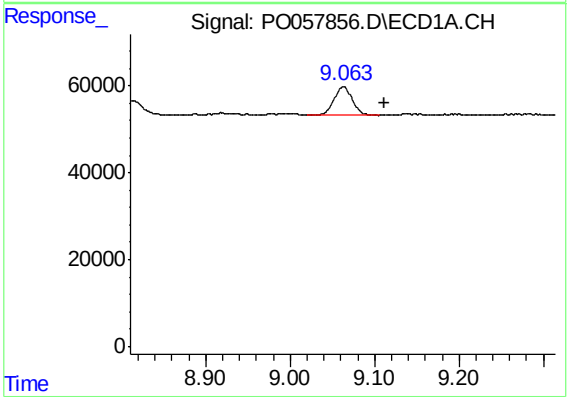
R.T.: 8.456 min
Delta R.T.: -0.043 min
Response: 81109
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



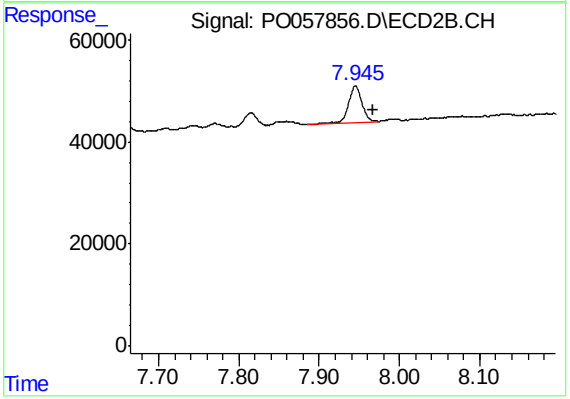
#39 AR-1262-4

R.T.: 7.453 min
Delta R.T.: -0.023 min
Response: 293700
Conc: 66.64 ng/ml



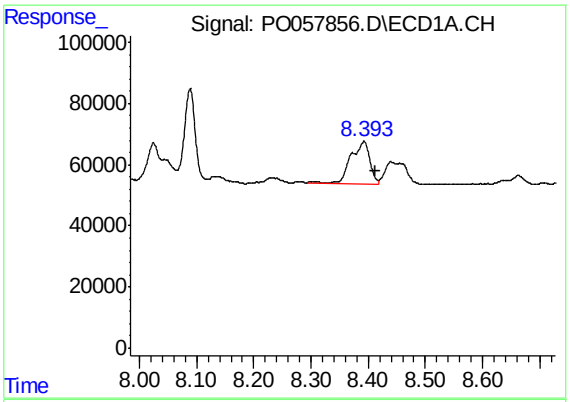
#40 AR-1262-5

R.T.: 9.063 min
Delta R.T.: -0.049 min
Response: 98388
Conc: 39.02 ng/ml



#40 AR-1262-5

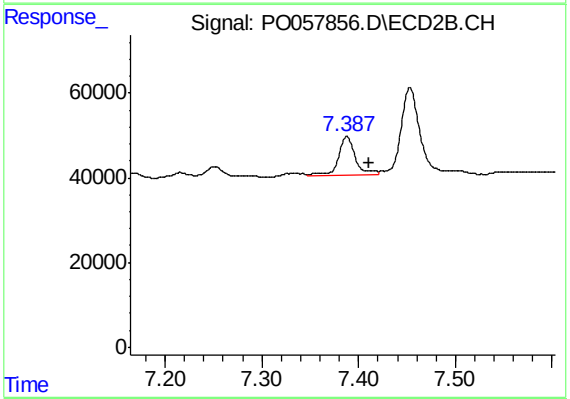
R.T.: 7.945 min
Delta R.T.: -0.022 min
Response: 82346
Conc: 45.09 ng/ml



#41 AR-1268-1

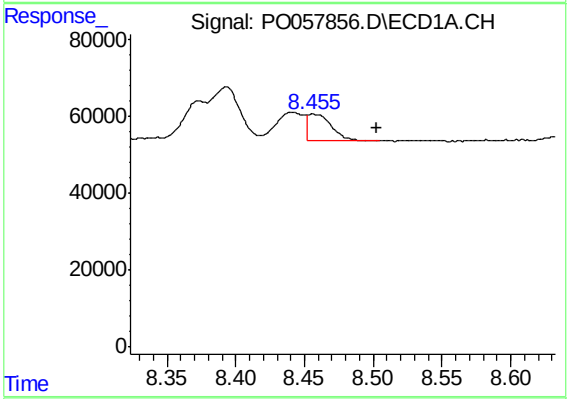
R.T.: 8.393 min
Delta R.T.: -0.019 min
Response: 317162
Conc: 37.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



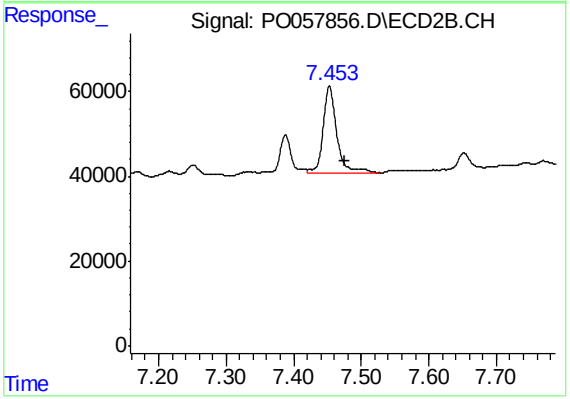
#41 AR-1268-1

R.T.: 7.388 min
Delta R.T.: -0.023 min
Response: 113829
Conc: 16.62 ng/ml



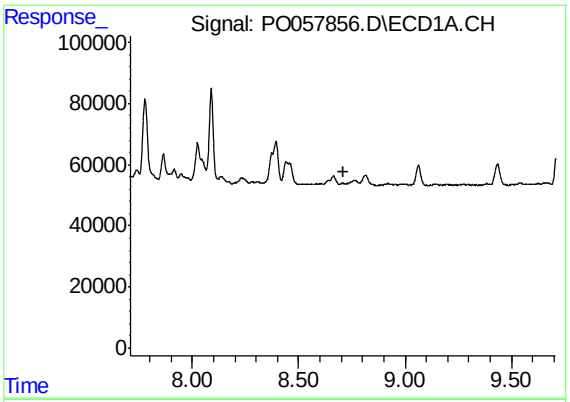
#42 AR-1268-2

R.T.: 8.456 min
Delta R.T.: -0.046 min
Response: 81109
Conc: 10.16 ng/ml



#42 AR-1268-2

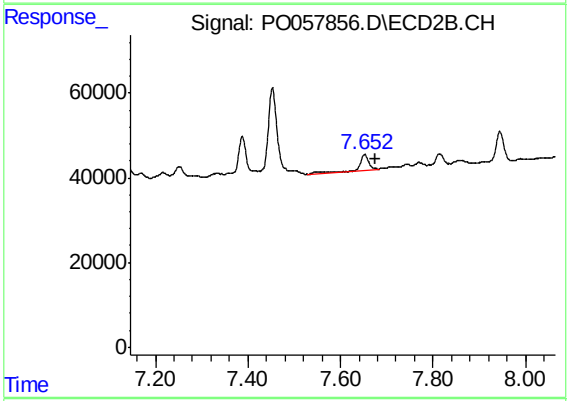
R.T.: 7.453 min
Delta R.T.: -0.023 min
Response: 293700
Conc: 46.27 ng/ml



#43 AR-1268-3

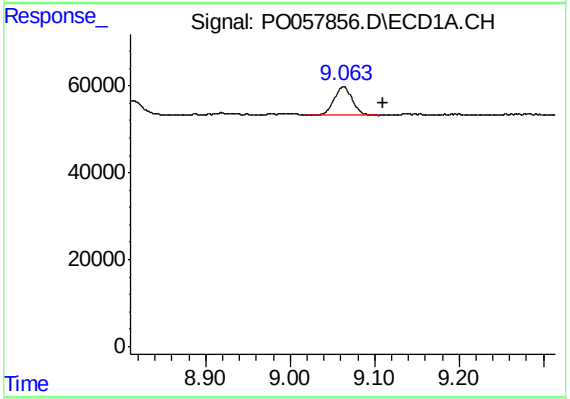
R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-05-S



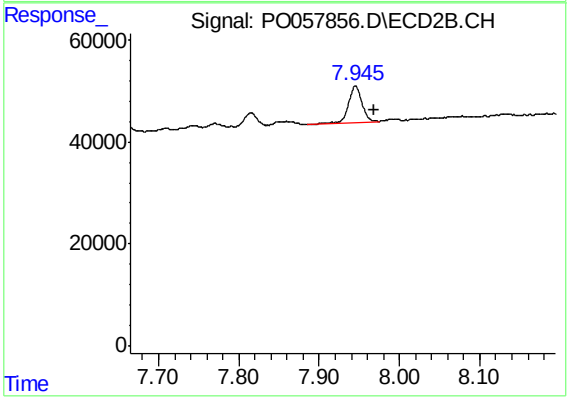
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: -0.024 min
Response: 51487
Conc: 9.62 ng/ml



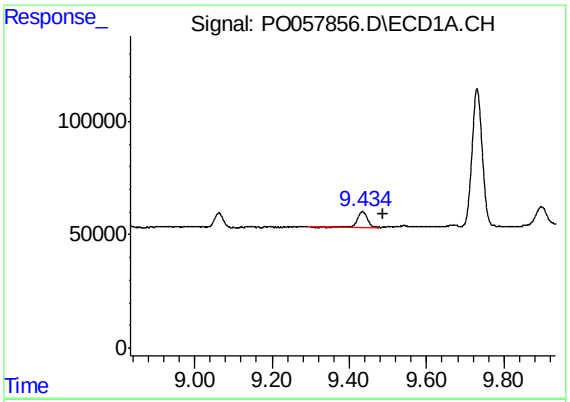
#44 AR-1268-4

R.T.: 9.063 min
Delta R.T.: -0.048 min
Response: 98388
Conc: 38.19 ng/ml



#44 AR-1268-4

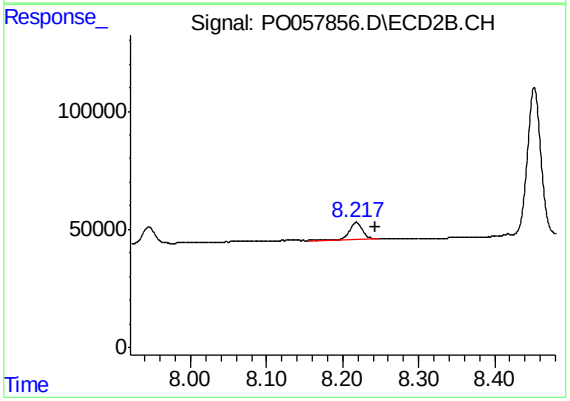
R.T.: 7.945 min
Delta R.T.: -0.023 min
Response: 82346
Conc: 41.10 ng/ml



#45 AR-1268-5

R.T.: 9.435 min
Delta R.T.: -0.052 min
Response: 121522
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



#45 AR-1268-5

R.T.: 8.218 min
Delta R.T.: -0.025 min
Response: 82370
Conc: 5.36 ng/ml