Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091520\
Data File : PO071337.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2020 9:11
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 13:43:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
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...	4.345	3.529	3837934	1900133	54.157	48.670
2)	SA Decachlor...	9.958	8.707	4250970	2249055	45.585	40.829
	Target Compounds						
3)	L1 AR-1016-1	5.648	4.753	1581760	806416	544.156	469.767
4)	L1 AR-1016-2	5.670	4.771	2314404	1134304	542.364	468.217
5)	L1 AR-1016-3	5.733	4.955	1374045	606108	541.671	477.529
6)	L1 AR-1016-4	5.839	5.012	1153969	530797	539.119	503.065
7)	L1 AR-1016-5	6.148	5.233	1131690	639678	552.890	470.315
31)	L7 AR-1260-1	7.305	6.312	2305418	1210915	508.431	434.630
32)	L7 AR-1260-2	7.571	6.513	3517338	1565421	504.540	433.063
33)	L7 AR-1260-3	7.928	6.660	3121900	1395251	515.142	432.372
34)	L7 AR-1260-4	8.154	7.135	2679428	1252925	468.075	432.510
35)	L7 AR-1260-5	8.470	7.388	5978400	3210905	471.467	423.455

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

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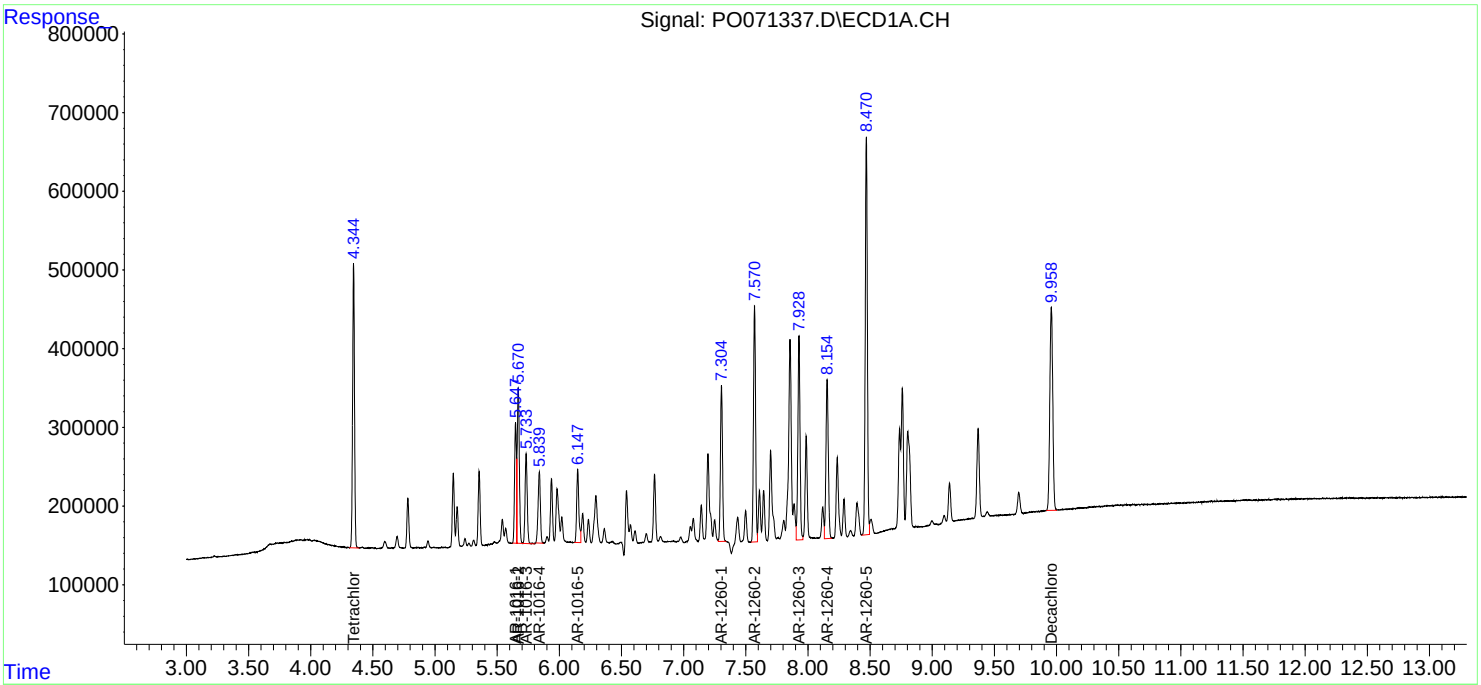
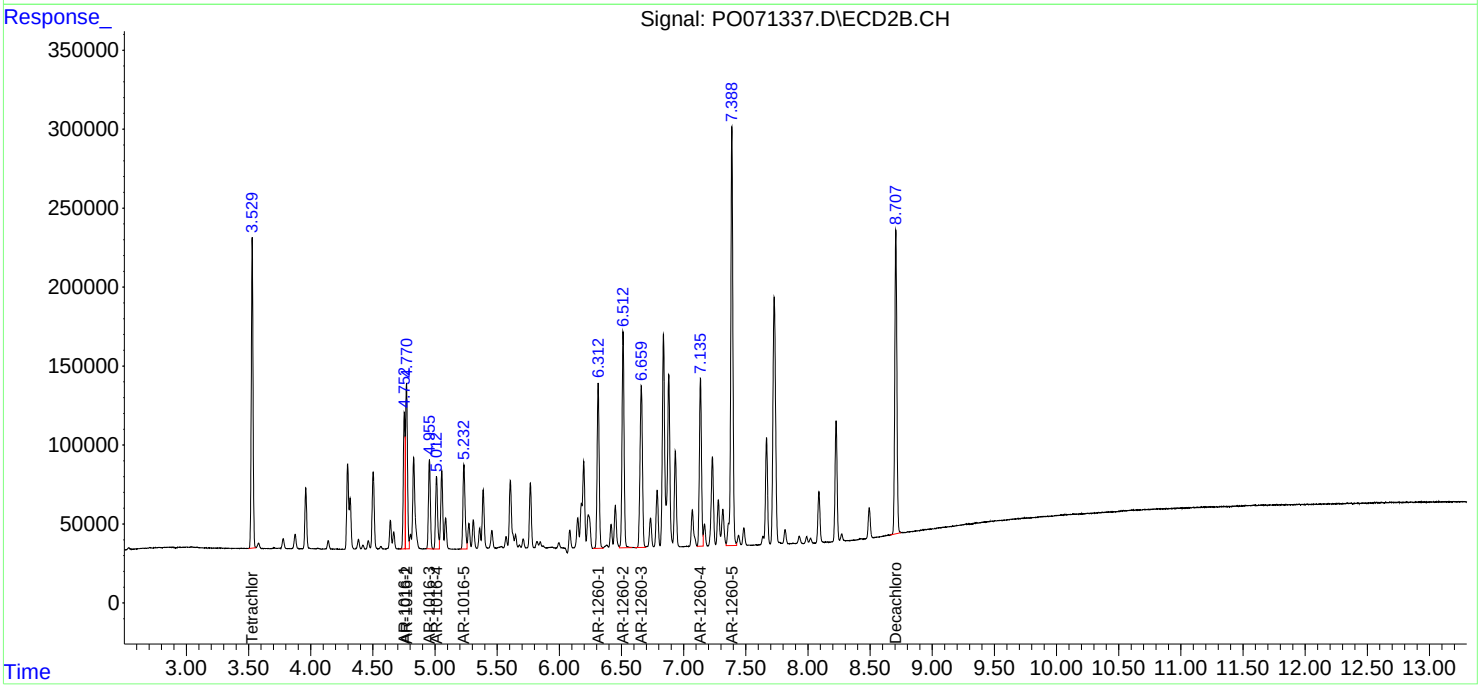
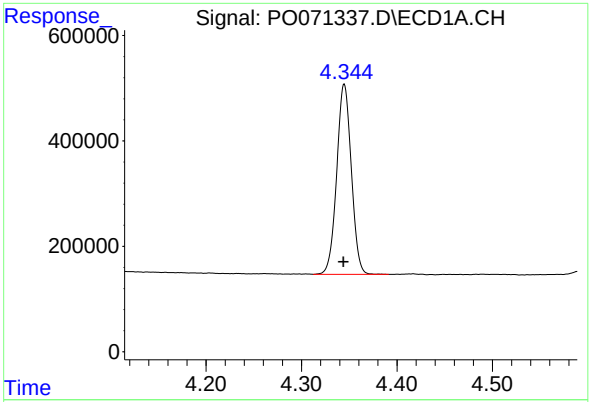


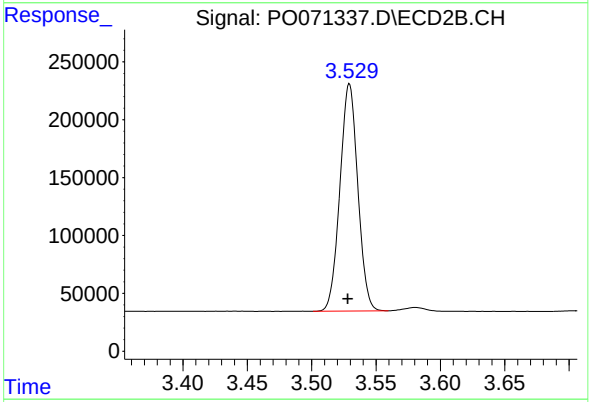




#1 Tetrachloro-m-xylene

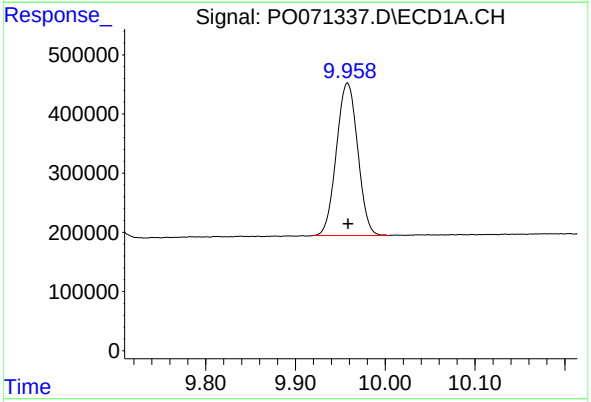
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 3837934
Conc: 54.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



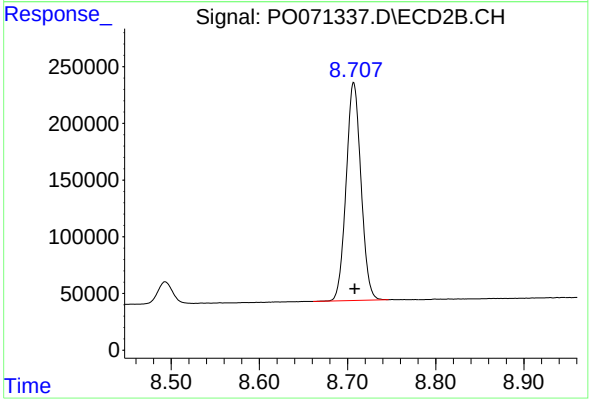
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.001 min
Response: 1900133
Conc: 48.67 ng/ml



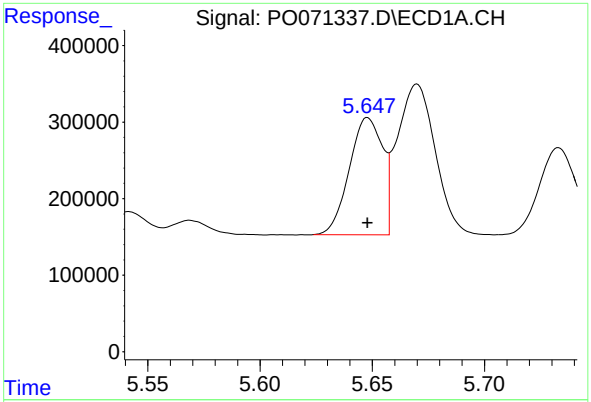
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 4250970
Conc: 45.58 ng/ml



#2 Decachlorobiphenyl

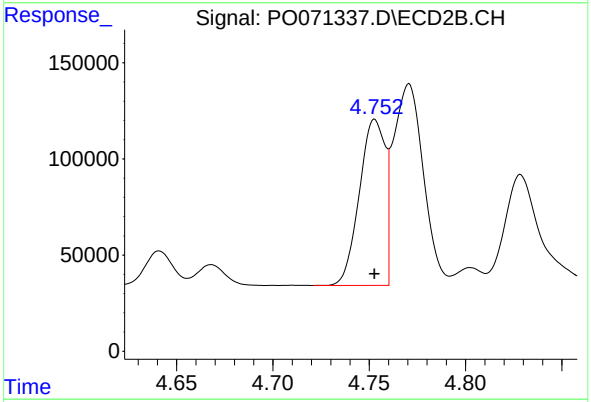
R.T.: 8.707 min
Delta R.T.: -0.001 min
Response: 2249055
Conc: 40.83 ng/ml



#3 AR-1016-1

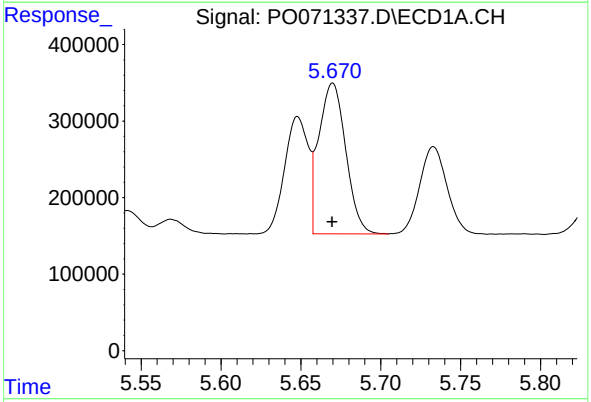
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1581760
Conc: 544.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



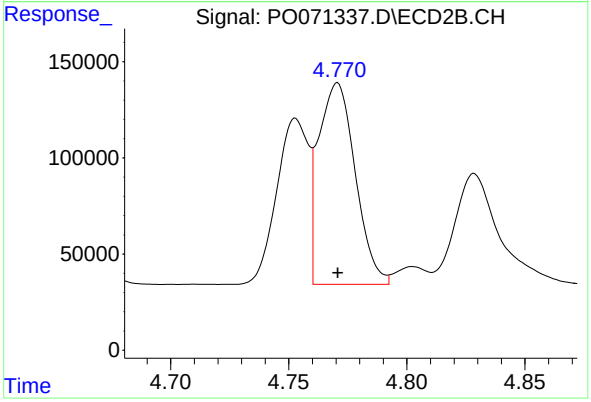
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 806416
Conc: 469.77 ng/ml



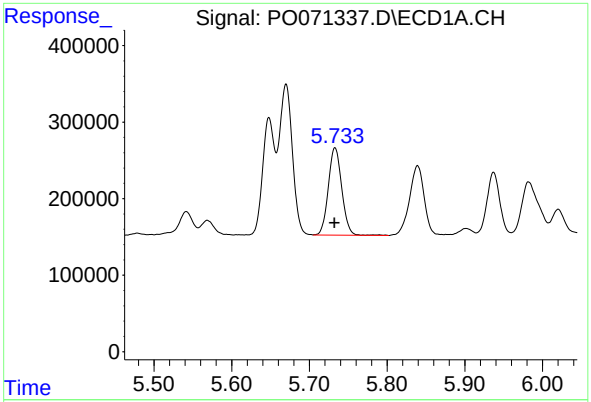
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 2314404
Conc: 542.36 ng/ml



#4 AR-1016-2

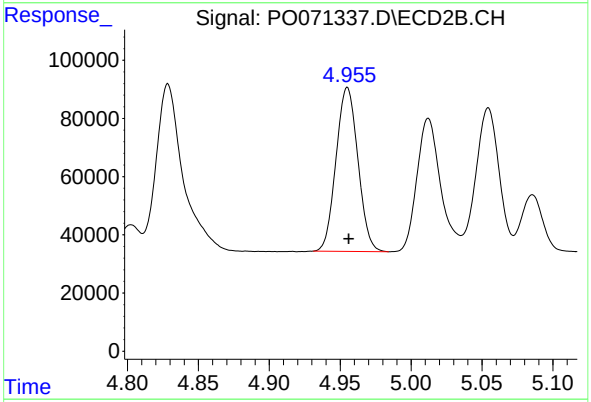
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 1134304
Conc: 468.22 ng/ml



#5 AR-1016-3

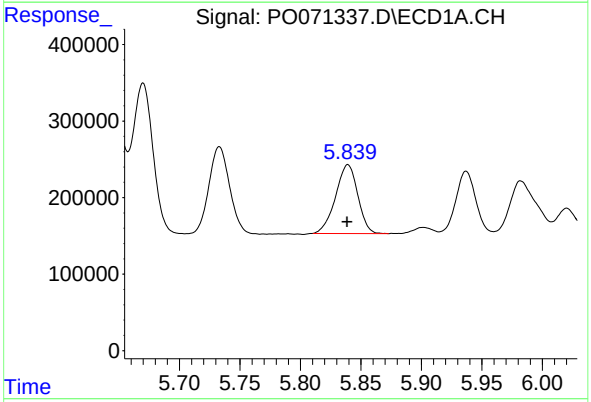
R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 1374045
Conc: 541.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



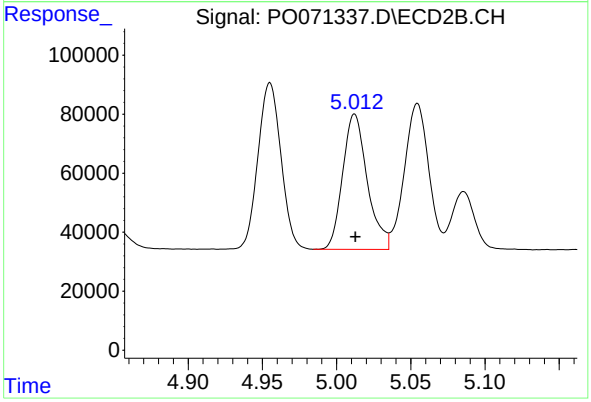
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 606108
Conc: 477.53 ng/ml



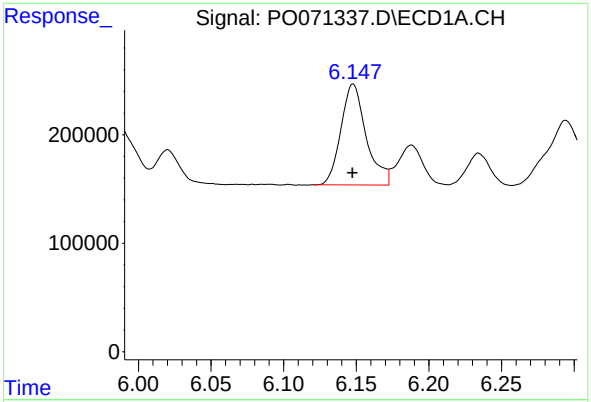
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1153969
Conc: 539.12 ng/ml



#6 AR-1016-4

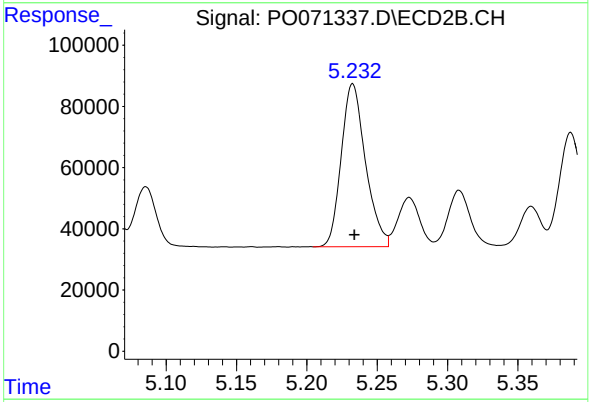
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 530797
Conc: 503.07 ng/ml



#7 AR-1016-5

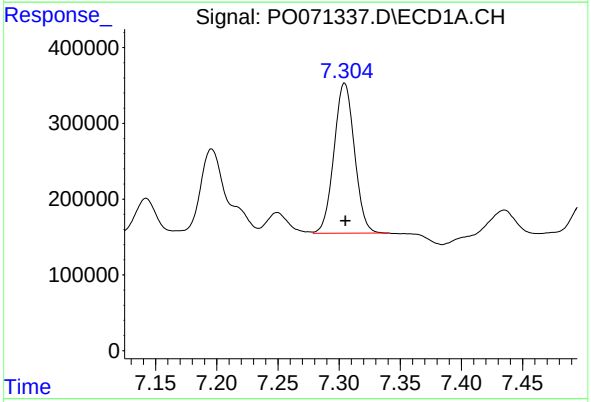
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 1131690
Conc: 552.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



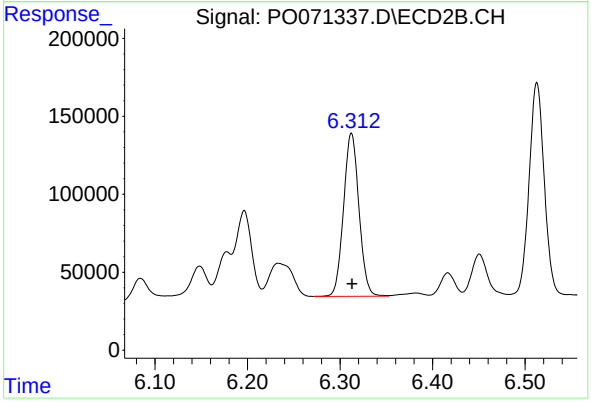
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 639678
Conc: 470.32 ng/ml



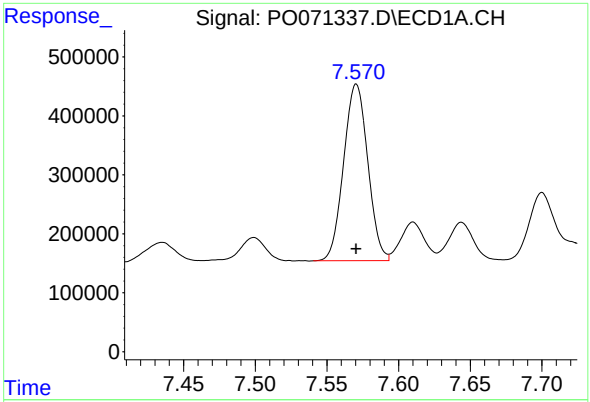
#31 AR-1260-1

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 2305418
Conc: 508.43 ng/ml



#31 AR-1260-1

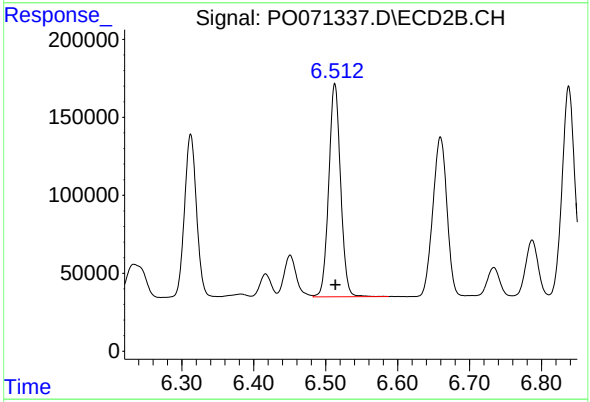
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 1210915
Conc: 434.63 ng/ml



#32 AR-1260-2

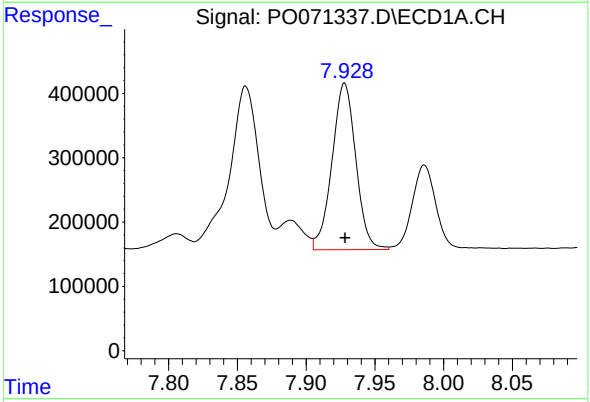
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 3517338
Conc: 504.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



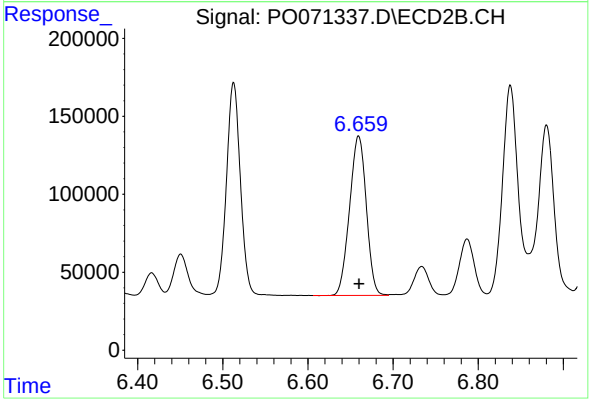
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 1565421
Conc: 433.06 ng/ml



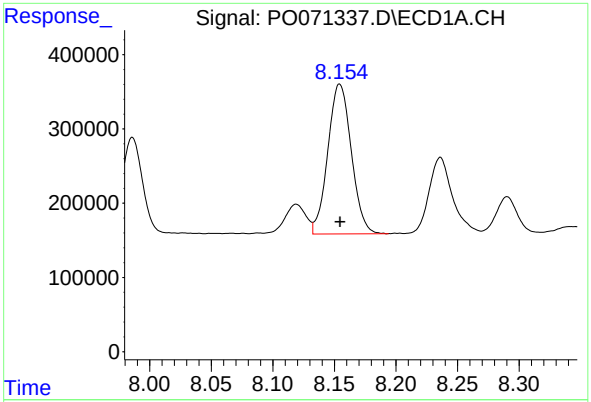
#33 AR-1260-3

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 3121900
Conc: 515.14 ng/ml



#33 AR-1260-3

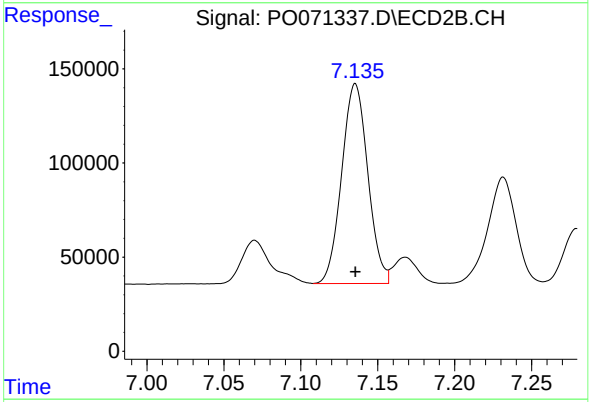
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 1395251
Conc: 432.37 ng/ml



#34 AR-1260-4

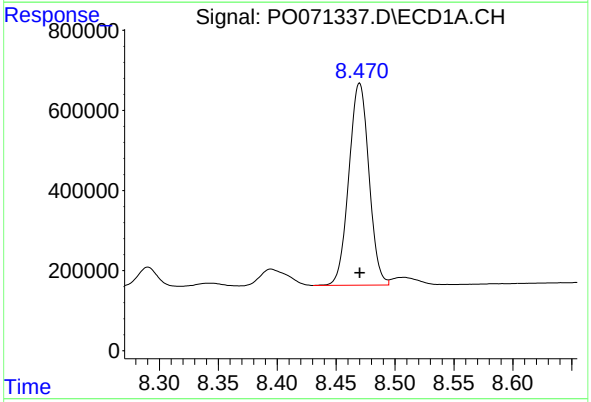
R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 2679428
Conc: 468.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



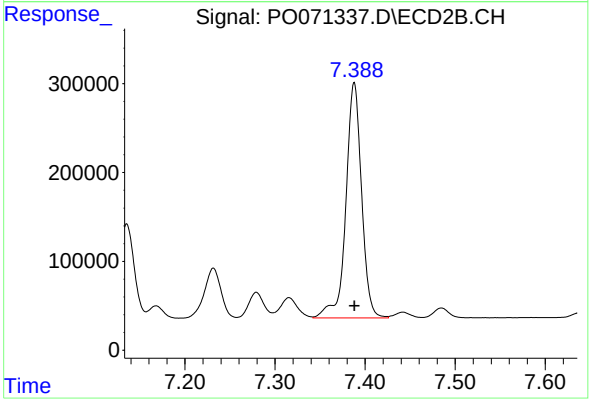
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 1252925
Conc: 432.51 ng/ml



#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 5978400
Conc: 471.47 ng/ml



#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 3210905
Conc: 423.45 ng/ml