Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021622\
Data File : PO084697.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Feb 2022 14:47
Operator : YP\AJ
Sample : N1535-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
368MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 04:43:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
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...	4.506	3.596	3537425	814571	17.991	18.062
2) SA	Decachlor...	10.425	8.620	2452307	605565	19.763	16.612
	Target Compounds						
3) L1	AR-1016-1	5.694	4.686	2930954	740842	452.698	431.535
4) L1	AR-1016-2	5.717	4.705	4131235	1048569	444.377	433.265
5) L1	AR-1016-3	5.781	4.880	2475640	561631	440.154	427.373
6) L1	AR-1016-4	5.881	4.924	2078643	457005	448.057	412.475
7) L1	AR-1016-5	6.181	5.137	2040971	575571	455.515	415.866
31) L7	AR-1260-1	7.323	6.174	3847003	1132432	555.871	467.370
32) L7	AR-1260-2	7.583	6.364	4422096	1326387	540.978	457.912
33) L7	AR-1260-3	7.946	6.517	2746297	1239348	447.563	455.435
34) L7	AR-1260-4	8.177	6.992	3467324	897489	496.800	390.021
35) L7	AR-1260-5	8.511	7.235	6787638	2130860	493.162	402.534

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

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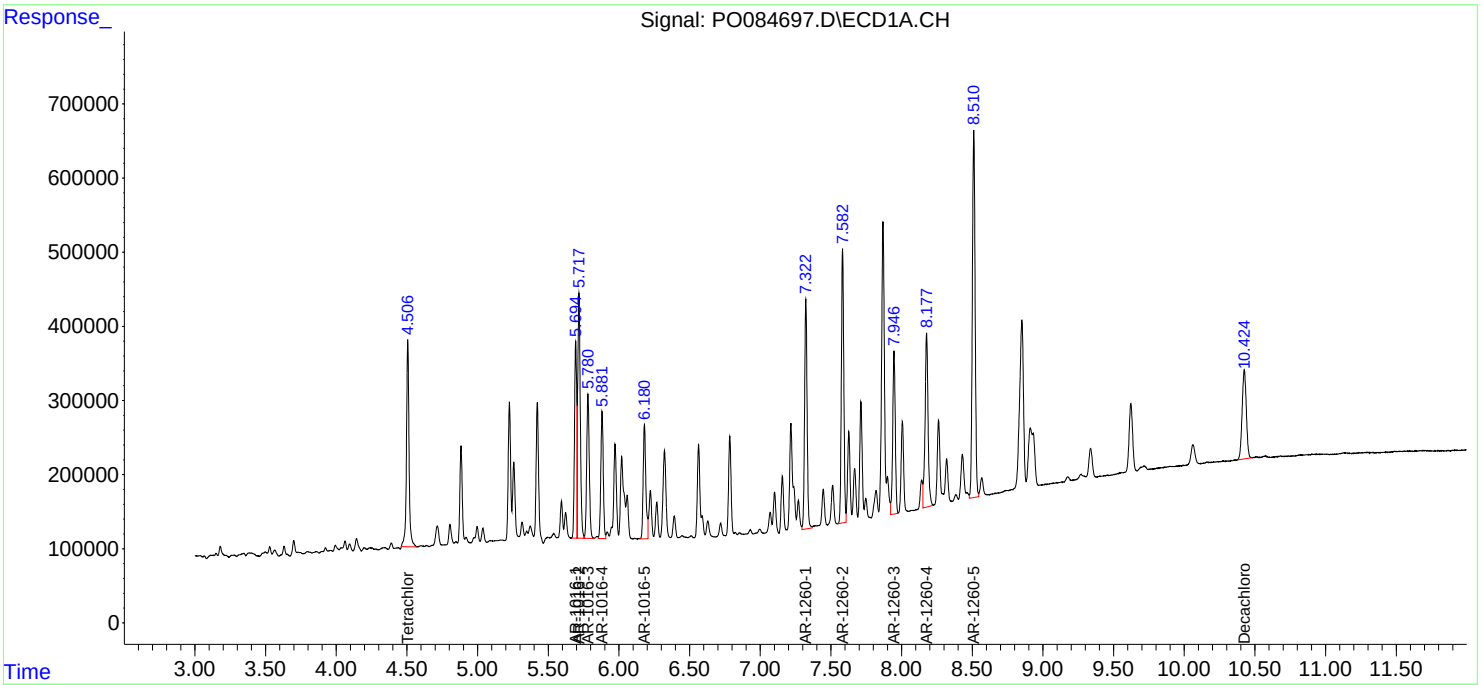
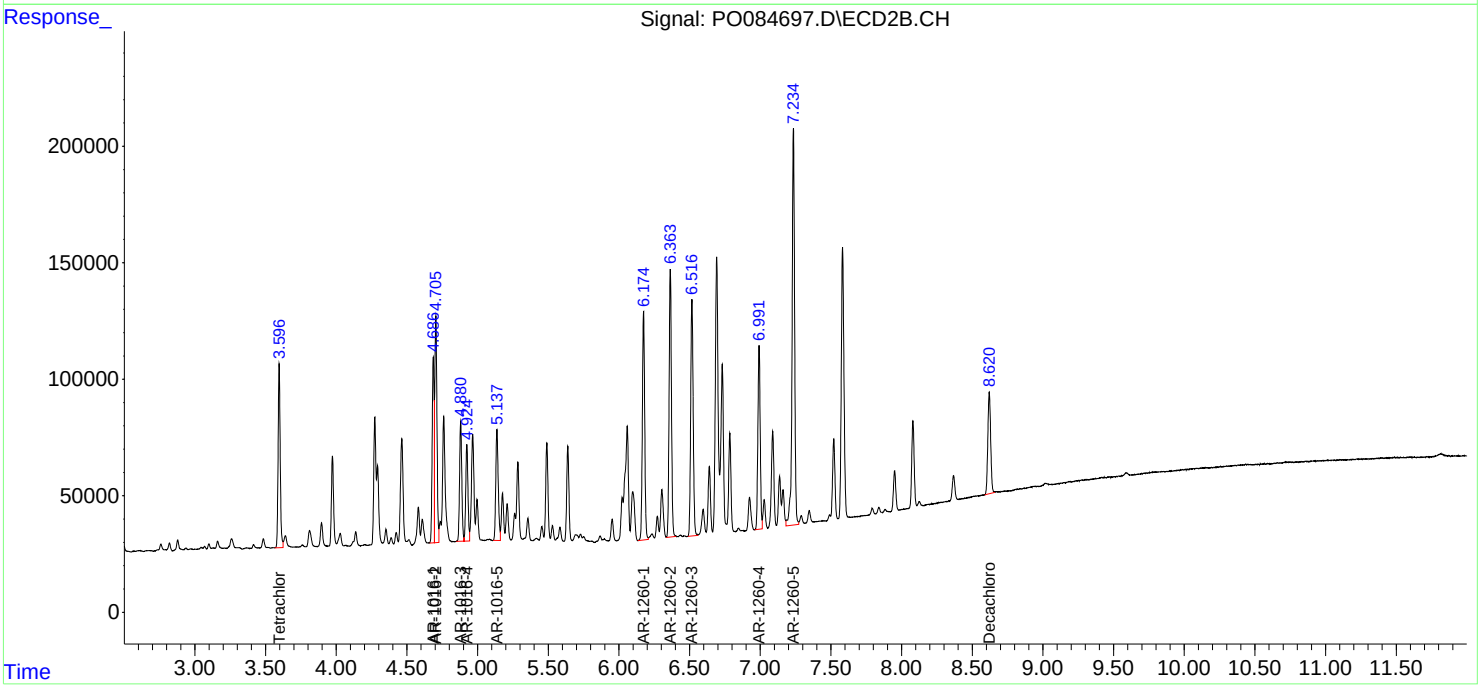
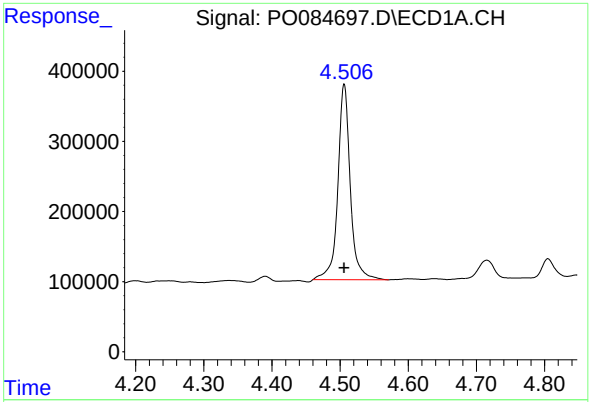


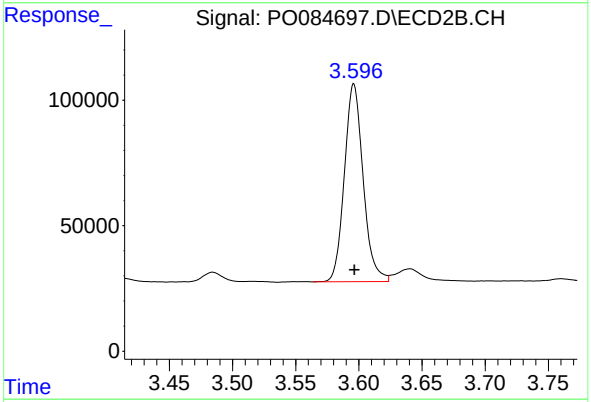




#1 Tetrachloro-m-xylene

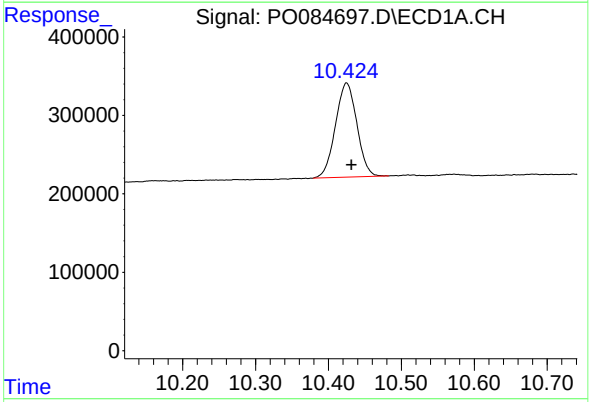
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 3537425
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
368MS



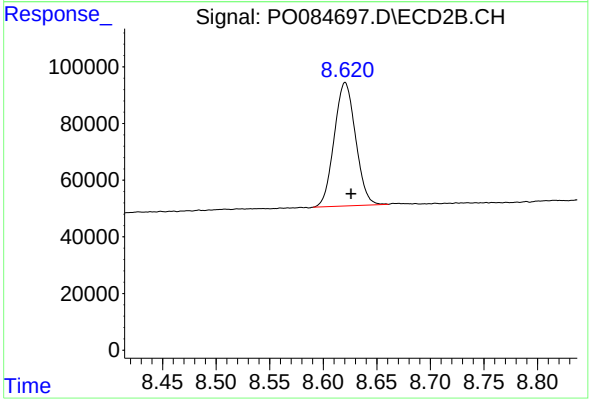
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 814571
Conc: 18.06 ng/ml



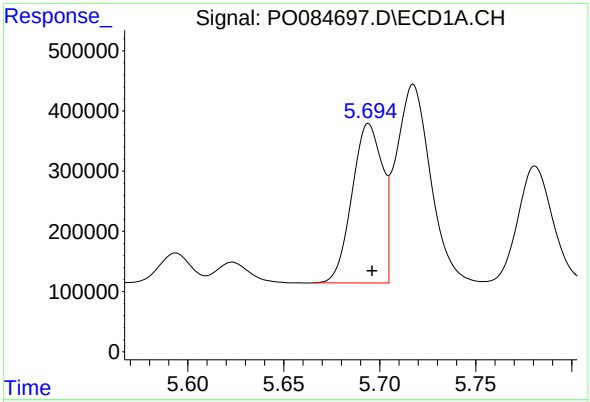
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.007 min
Response: 2452307
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

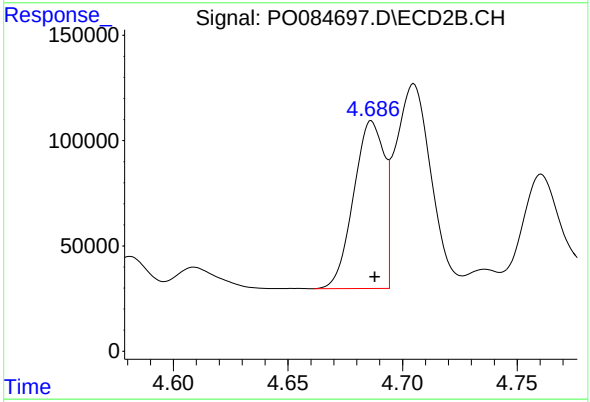
R.T.: 8.620 min
Delta R.T.: -0.006 min
Response: 605565
Conc: 16.61 ng/ml



#3 AR-1016-1

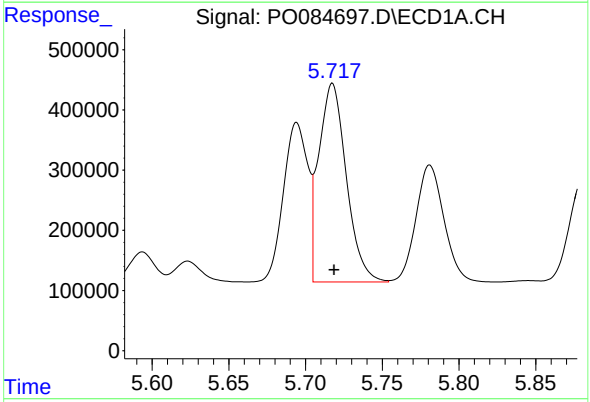
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 2930954
Conc: 452.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
368MS



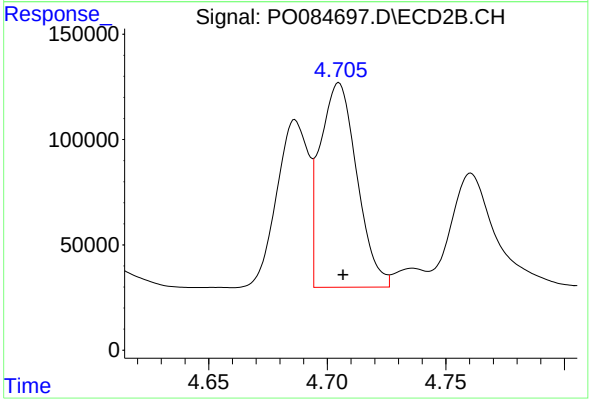
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 740842
Conc: 431.54 ng/ml



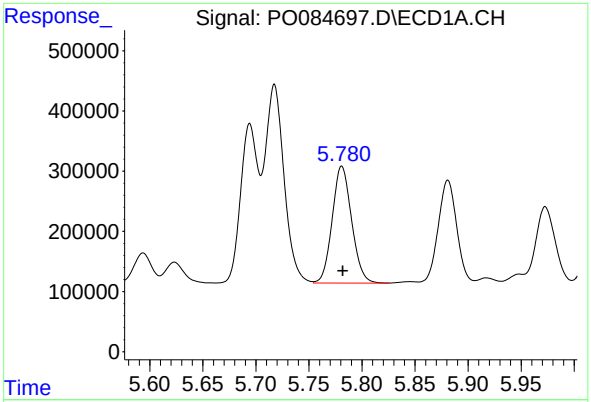
#4 AR-1016-2

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 4131235
Conc: 444.38 ng/ml



#4 AR-1016-2

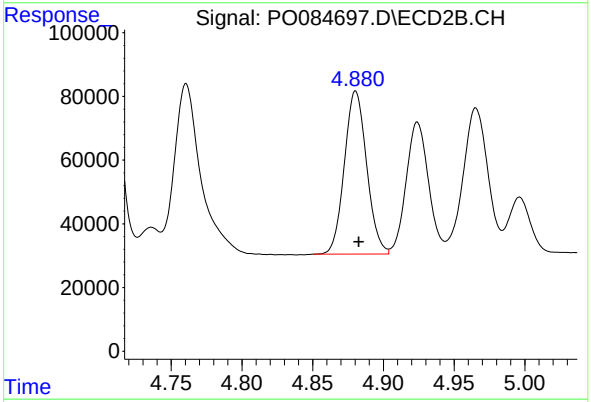
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 1048569
Conc: 433.27 ng/ml



#5 AR-1016-3

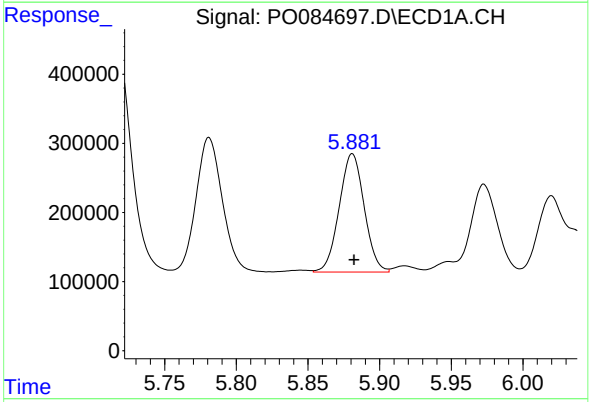
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 2475640
Conc: 440.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
368MS



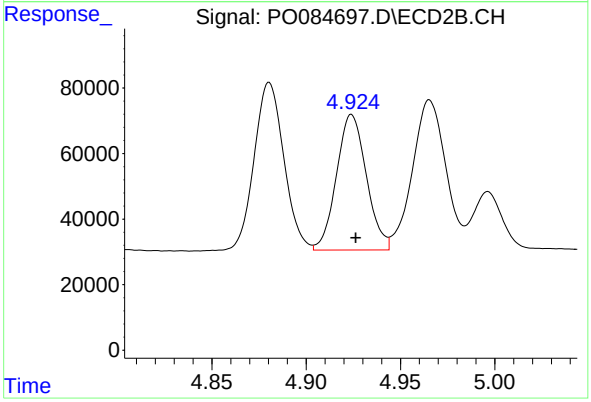
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 561631
Conc: 427.37 ng/ml



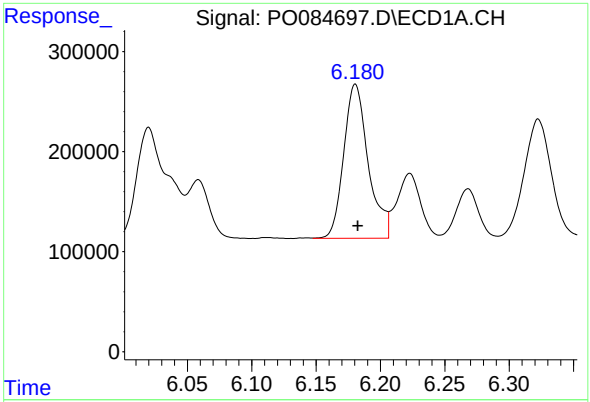
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 2078643
Conc: 448.06 ng/ml



#6 AR-1016-4

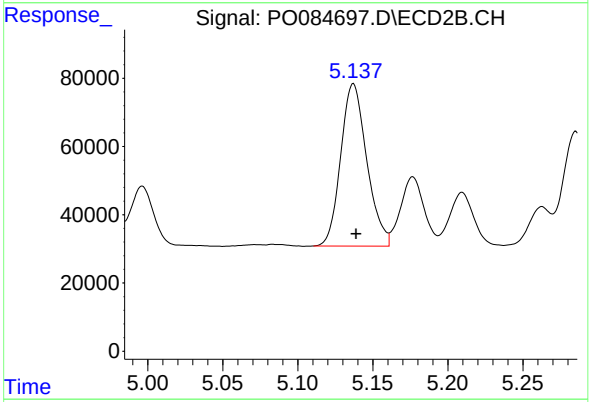
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 457005
Conc: 412.48 ng/ml



#7 AR-1016-5

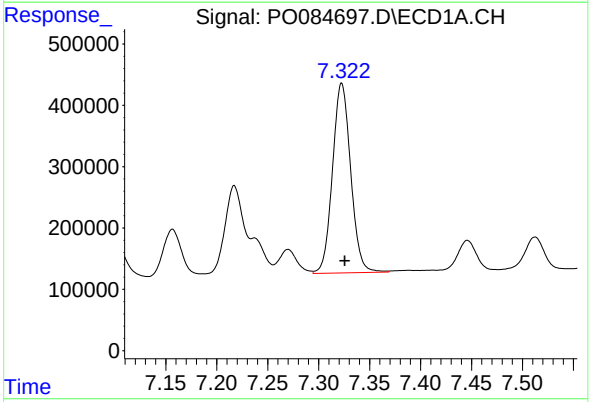
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 2040971
Conc: 455.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
368MS



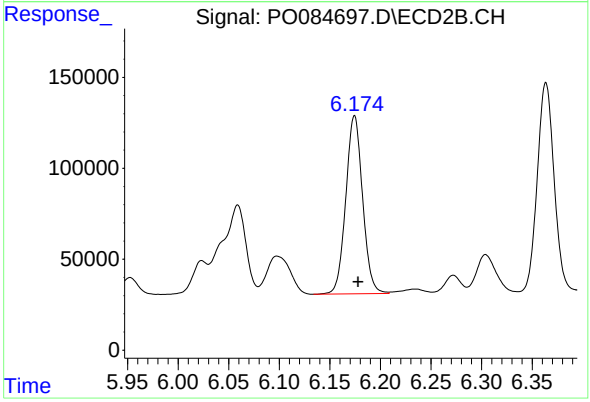
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 575571
Conc: 415.87 ng/ml



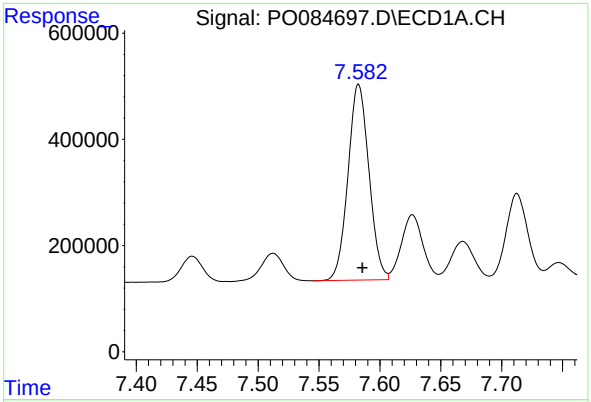
#31 AR-1260-1

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 3847003
Conc: 555.87 ng/ml



#31 AR-1260-1

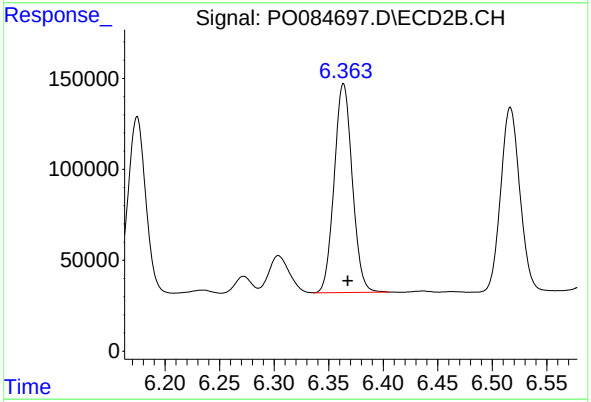
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 1132432
Conc: 467.37 ng/ml



#32 AR-1260-2

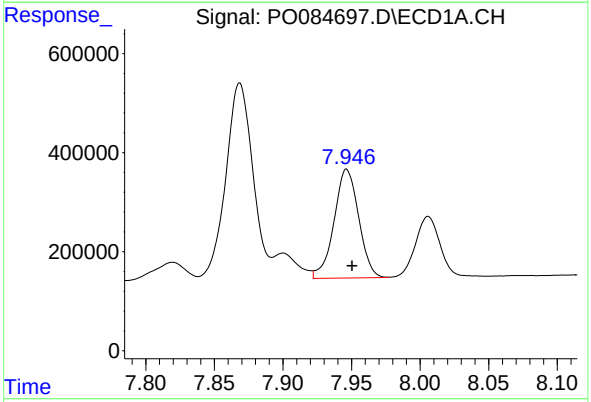
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 4422096
Conc: 540.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
368MS



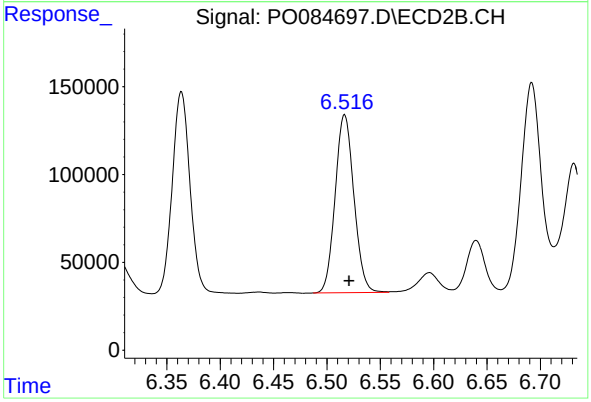
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 1326387
Conc: 457.91 ng/ml



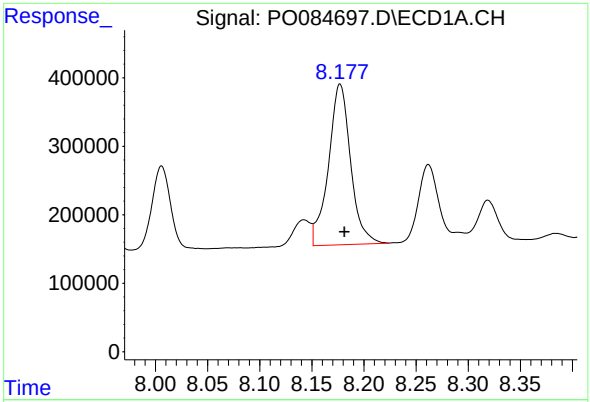
#33 AR-1260-3

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 2746297
Conc: 447.56 ng/ml



#33 AR-1260-3

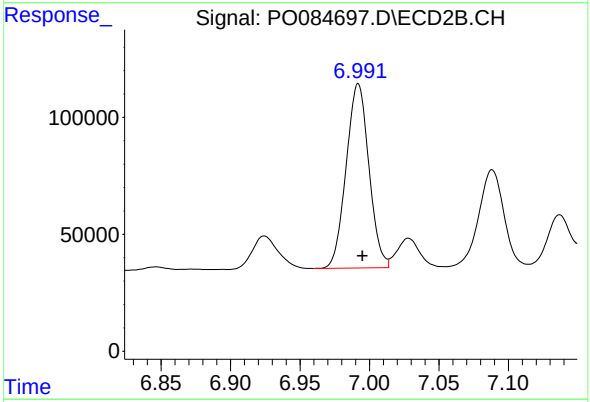
R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 1239348
Conc: 455.44 ng/ml



#34 AR-1260-4

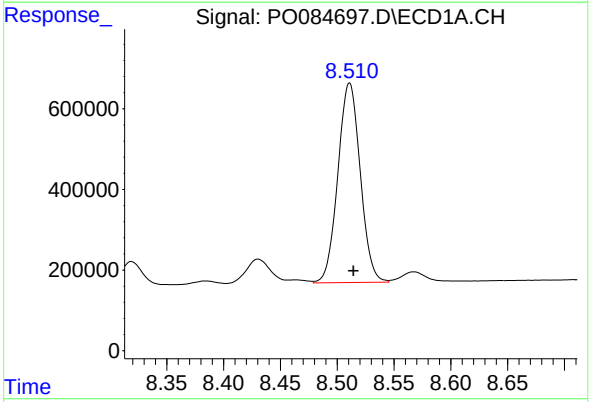
R.T.: 8.177 min
Delta R.T.: -0.004 min
Response: 3467324
Conc: 496.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
368MS



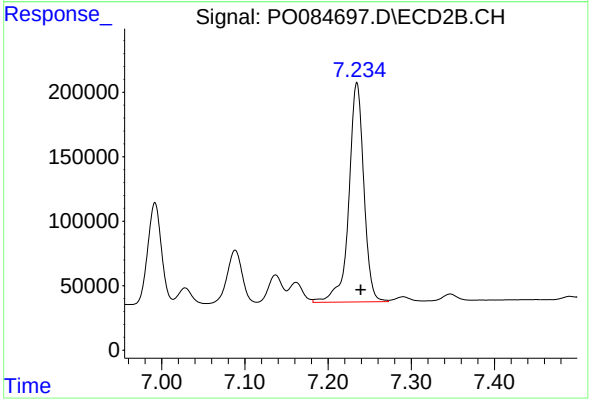
#34 AR-1260-4

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 897489
Conc: 390.02 ng/ml



#35 AR-1260-5

R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 6787638
Conc: 493.16 ng/ml



#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 2130860
Conc: 402.53 ng/ml