Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071825\
Data File : PP073942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 17:22
Operator : YP\AJ
Sample : PB168911BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB168911BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:16:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 2025
Response via : Initial Calibration
Integrator: ChemStation

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...	4.483	3.776	24413846	32362364	17.826	17.566
2) SA	Decachlor...	10.166	8.772	19785480	28493854	18.134	21.535
	Target Compounds						
3) L1	AR-1016-1	5.634	4.853	14477819	23163015	304.709	339.760
4) L1	AR-1016-2	5.655	4.870	23027549	34637907	323.353	339.973
5) L1	AR-1016-3	5.717	5.047	14246297	18819639	326.278	347.827
6) L1	AR-1016-4	5.814	5.088	11893827	15086001	330.884	343.795
7) L1	AR-1016-5	6.107	5.301	9973584	18863218	318.336	345.591
31) L7	AR-1260-1	7.223	6.331	19543164	35315381	331.458	361.985
32) L7	AR-1260-2	7.476	6.520	28034548	44163392	292.514	359.527
33) L7	AR-1260-3	7.834	6.671	19776952	39331744	270.655	359.313 #
34) L7	AR-1260-4	8.058	7.140	19455740	29737927	297.945	332.608
35) L7	AR-1260-5	8.375	7.382	45806208	72704547	303.648	323.510

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

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Acq On : 18 Jul 2025 17:22
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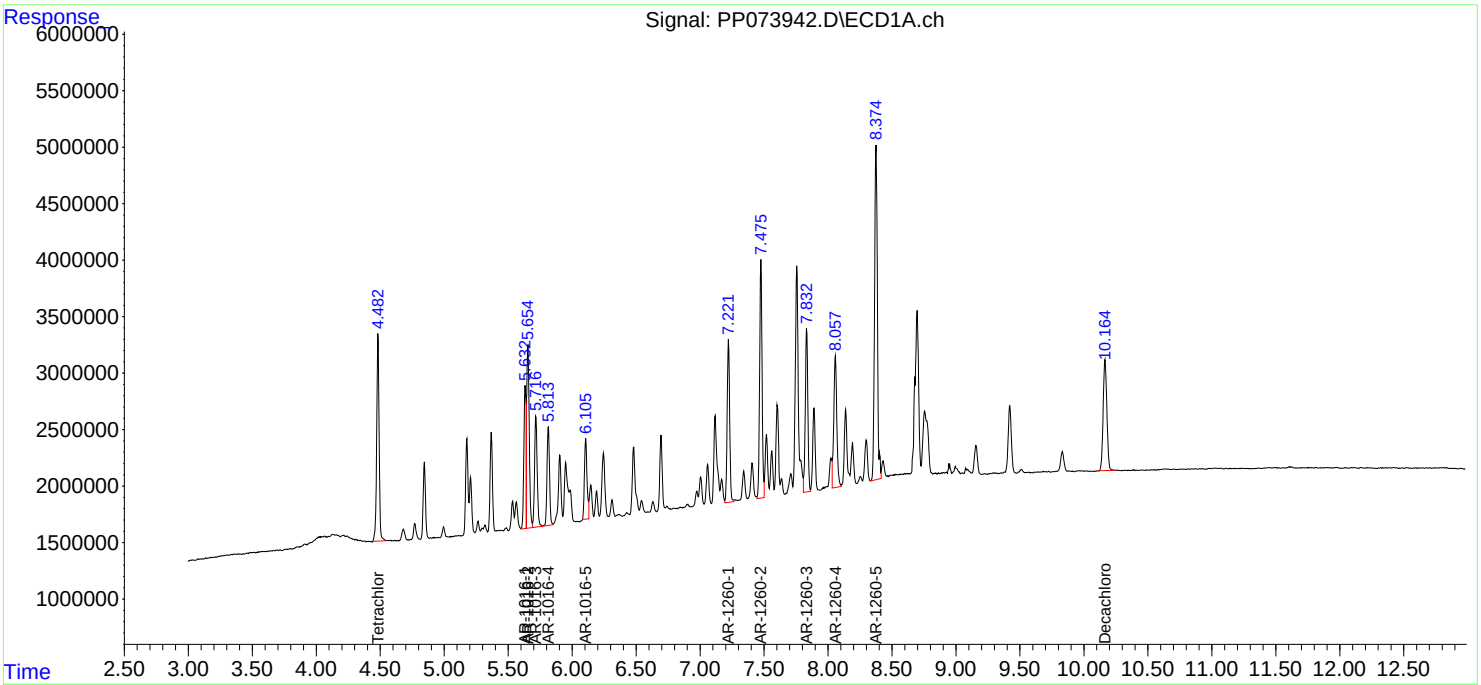
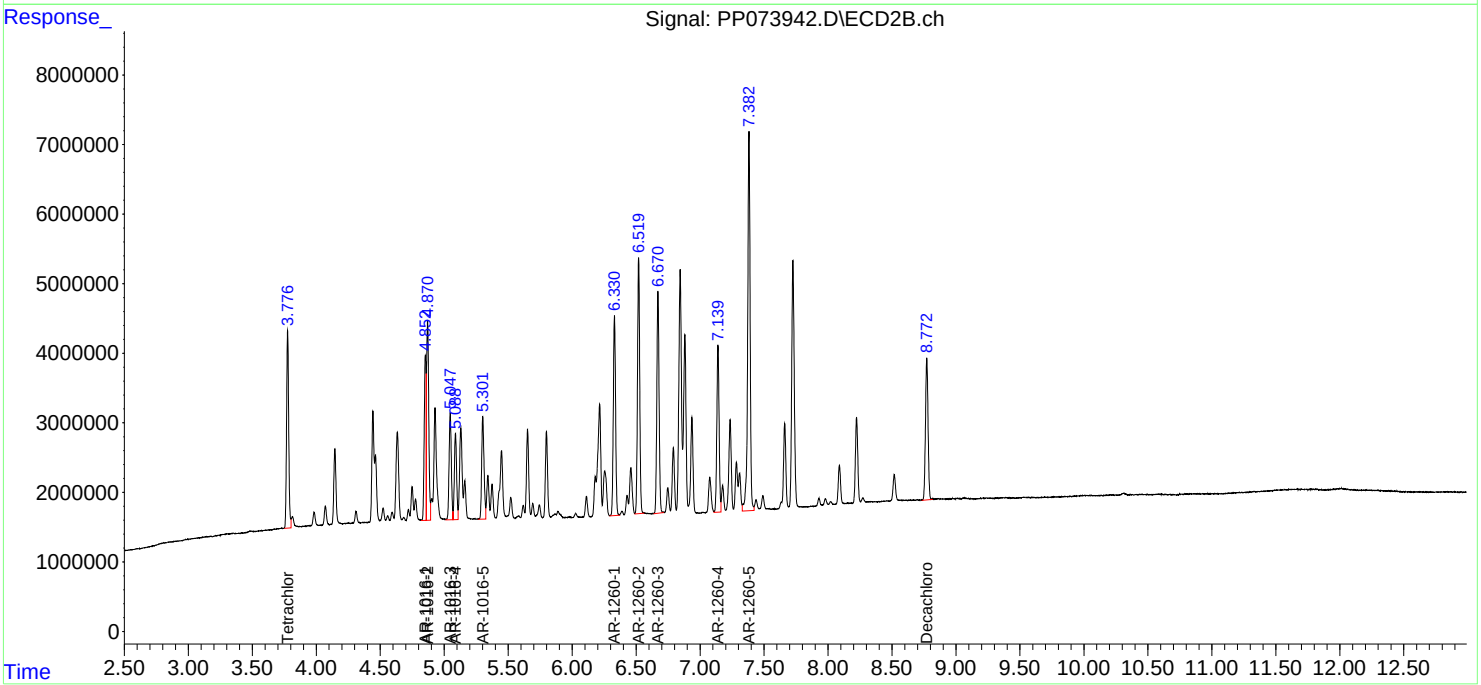
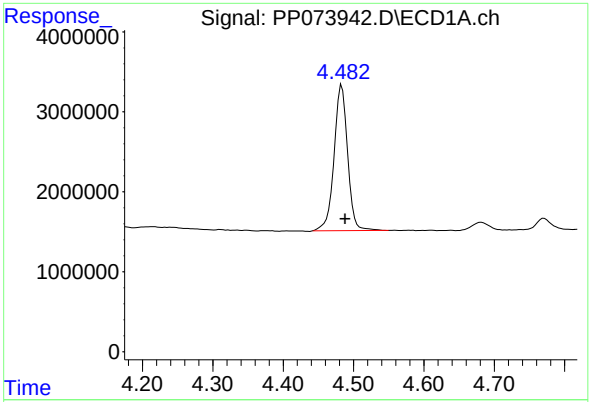


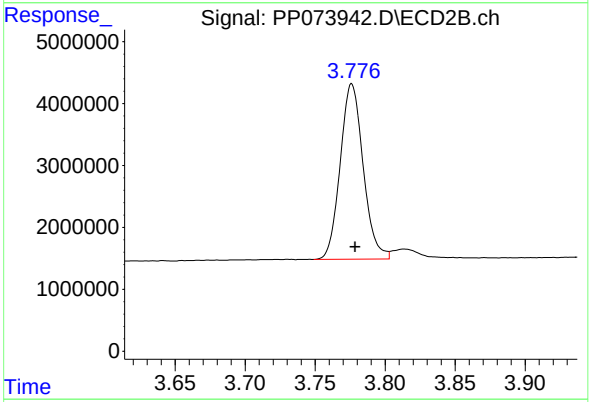




#1 Tetrachloro-m-xylene

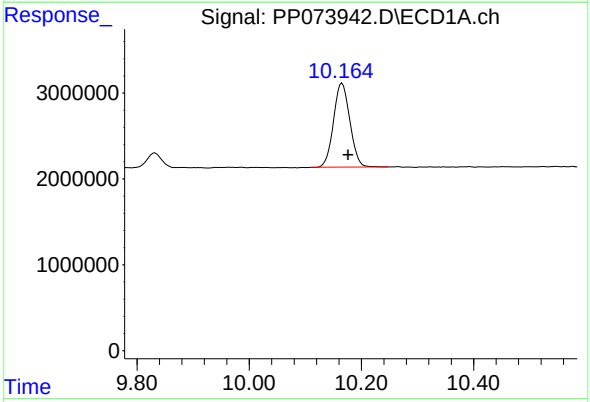
R.T.: 4.483 min
Delta R.T.: -0.005 min
Response: 24413846
Conc: 17.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168911BS



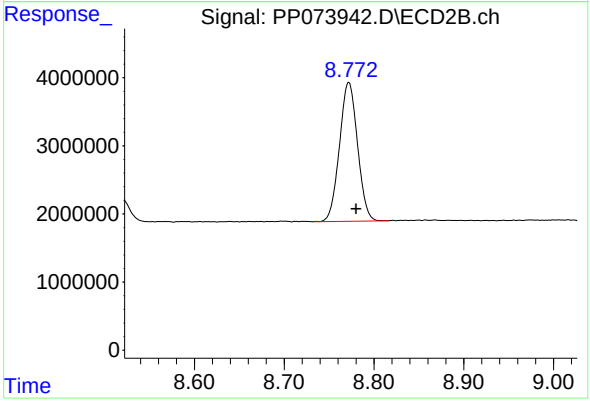
#1 Tetrachloro-m-xylene

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 32362364
Conc: 17.57 ng/ml



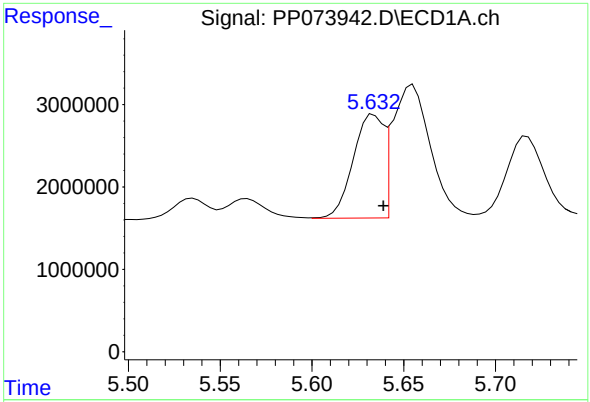
#2 Decachlorobiphenyl

R.T.: 10.166 min
Delta R.T.: -0.011 min
Response: 19785480
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

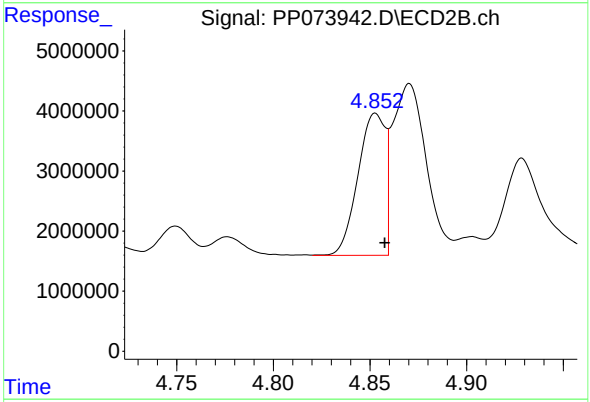
R.T.: 8.772 min
Delta R.T.: -0.008 min
Response: 28493854
Conc: 21.53 ng/ml



#3 AR-1016-1

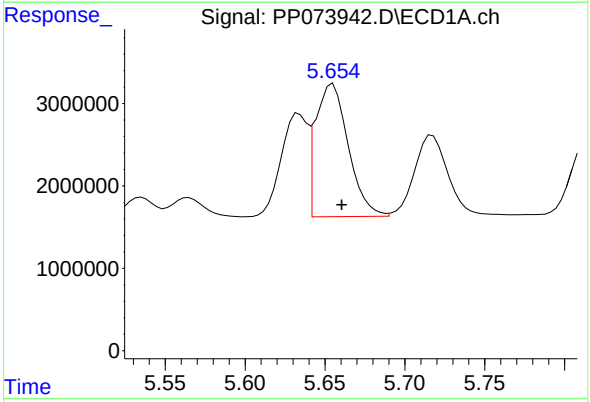
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 14477819
Conc: 304.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168911BS



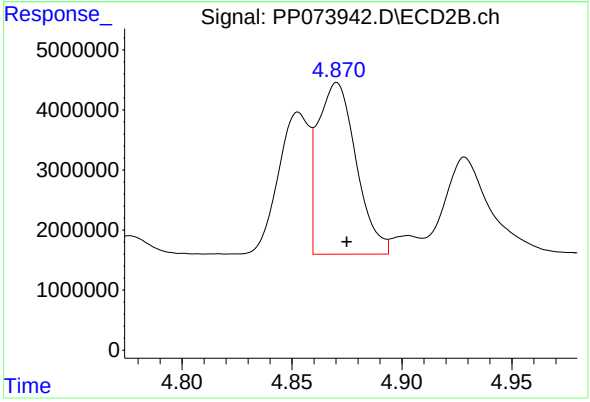
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 23163015
Conc: 339.76 ng/ml



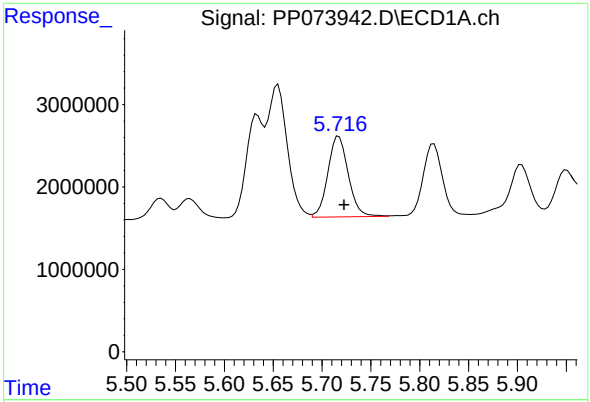
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 23027549
Conc: 323.35 ng/ml



#4 AR-1016-2

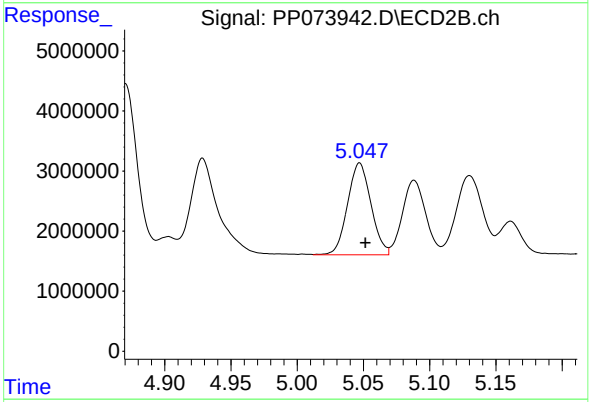
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 34637907
Conc: 339.97 ng/ml



#5 AR-1016-3

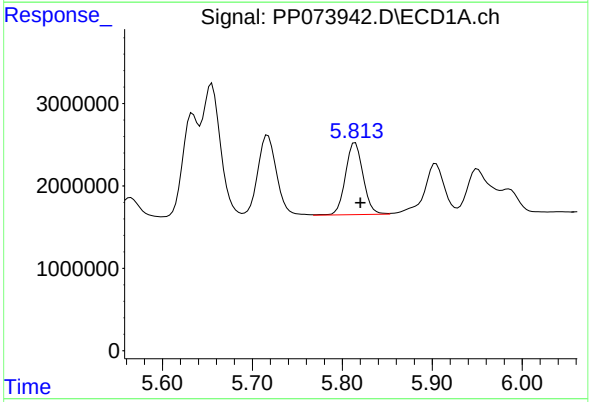
R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 14246297
Conc: 326.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168911BS



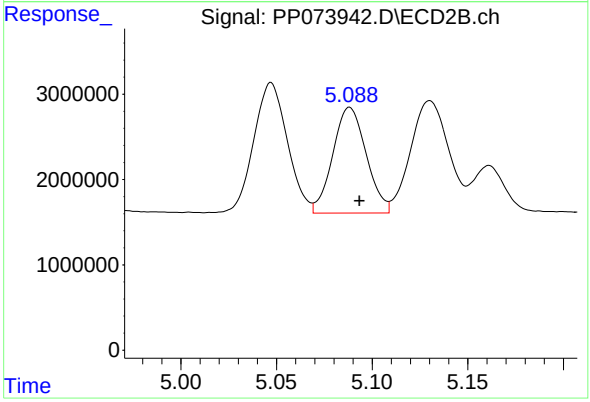
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 18819639
Conc: 347.83 ng/ml



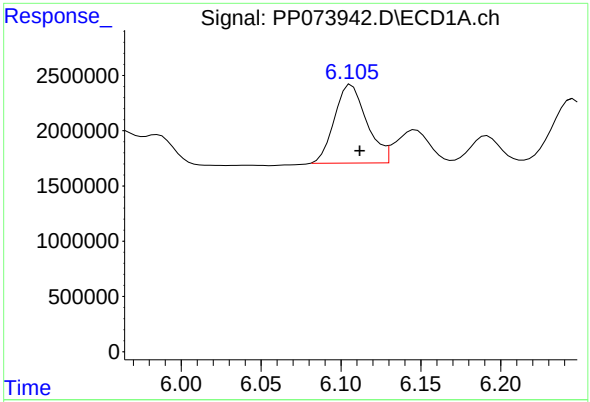
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 11893827
Conc: 330.88 ng/ml



#6 AR-1016-4

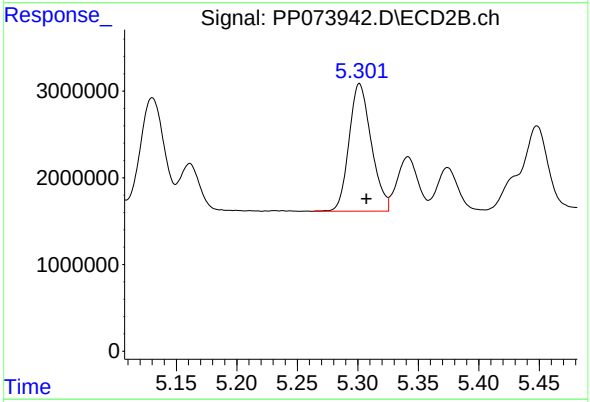
R.T.: 5.088 min
Delta R.T.: -0.005 min
Response: 15086001
Conc: 343.79 ng/ml



#7 AR-1016-5

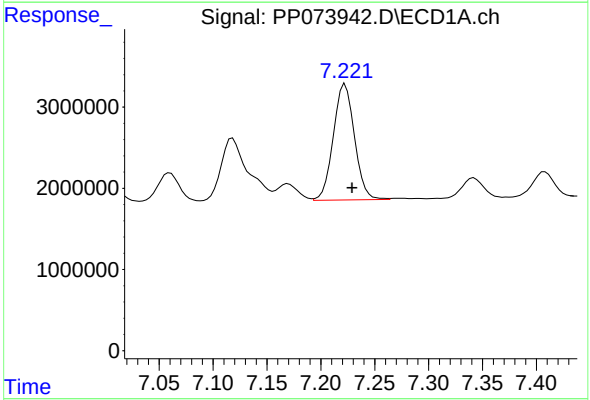
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 9973584
Conc: 318.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168911BS



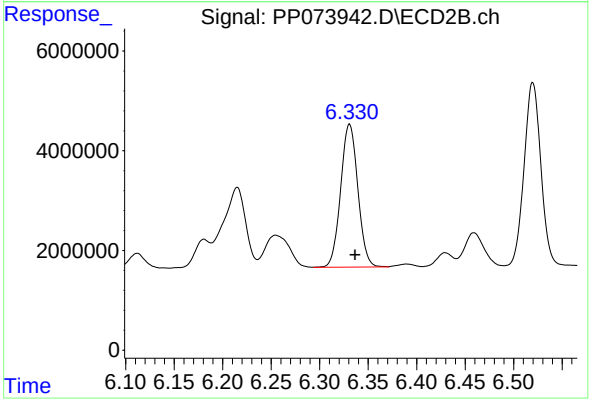
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 18863218
Conc: 345.59 ng/ml



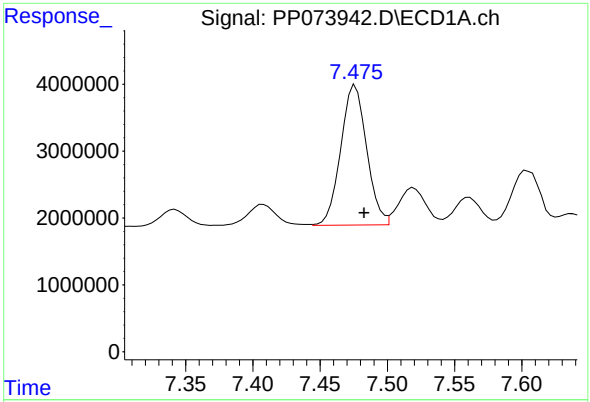
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: -0.006 min
Response: 19543164
Conc: 331.46 ng/ml



#31 AR-1260-1

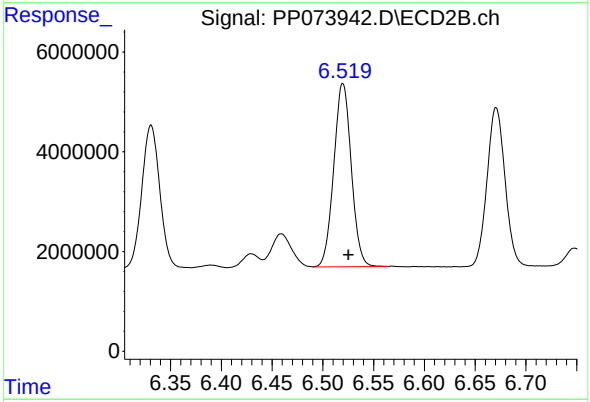
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 35315381
Conc: 361.99 ng/ml



#32 AR-1260-2

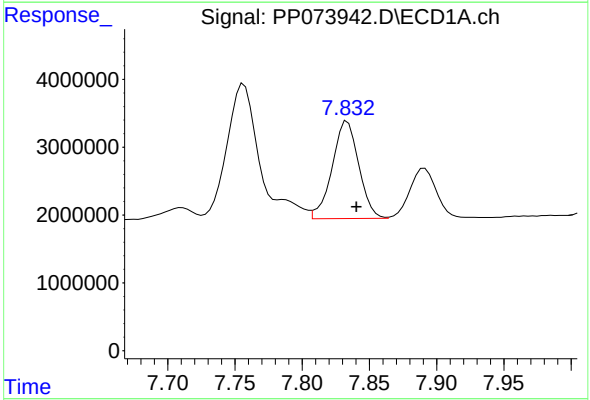
R.T.: 7.476 min
Delta R.T.: -0.007 min
Response: 28034548
Conc: 292.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168911BS



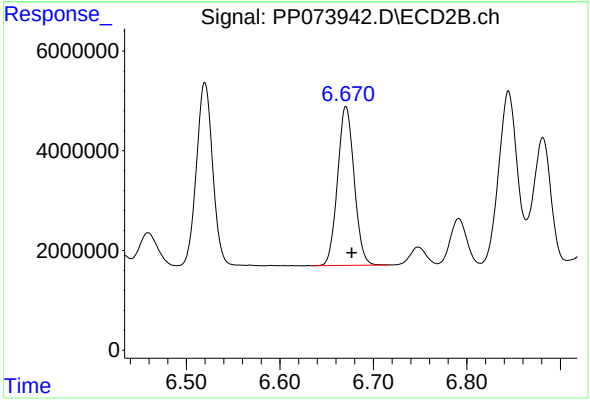
#32 AR-1260-2

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 44163392
Conc: 359.53 ng/ml



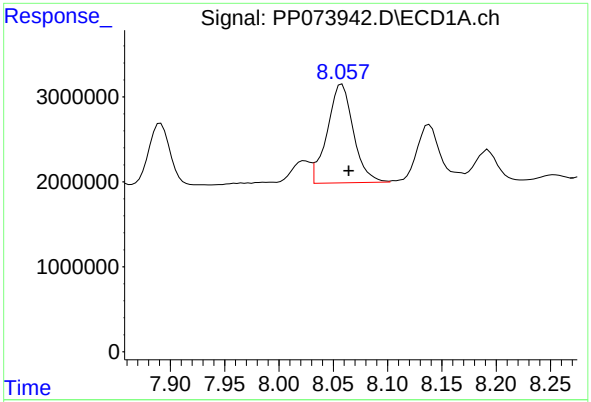
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 19776952
Conc: 270.66 ng/ml



#33 AR-1260-3

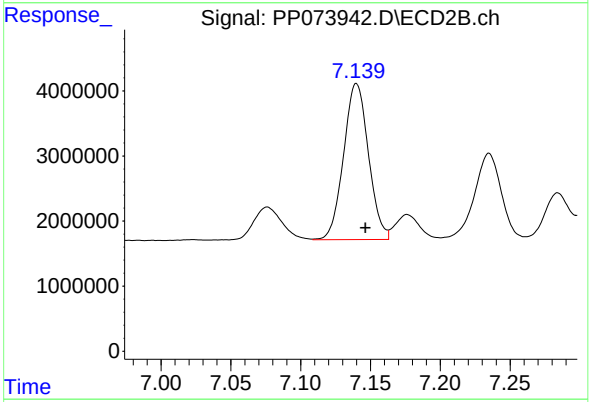
R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 39331744
Conc: 359.31 ng/ml



#34 AR-1260-4

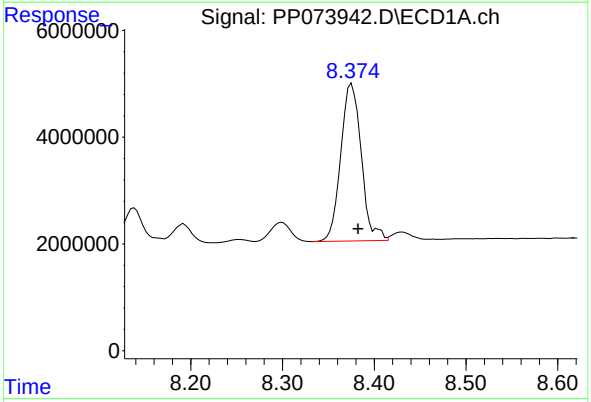
R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 19455740
Conc: 297.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168911BS



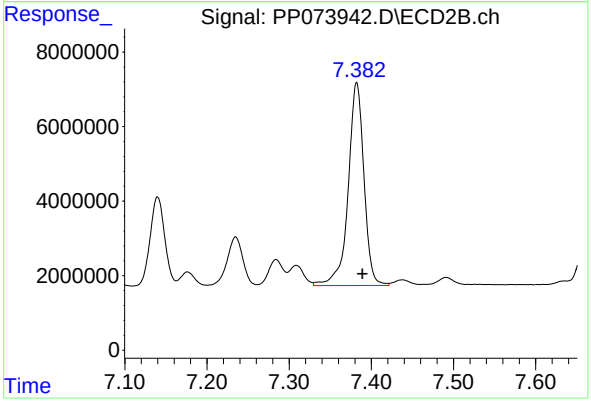
#34 AR-1260-4

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 29737927
Conc: 332.61 ng/ml



#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 45806208
Conc: 303.65 ng/ml



#35 AR-1260-5

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 72704547
Conc: 323.51 ng/ml