

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 11:30
 Operator : AR\AJ
 Sample : M3008-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:21:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

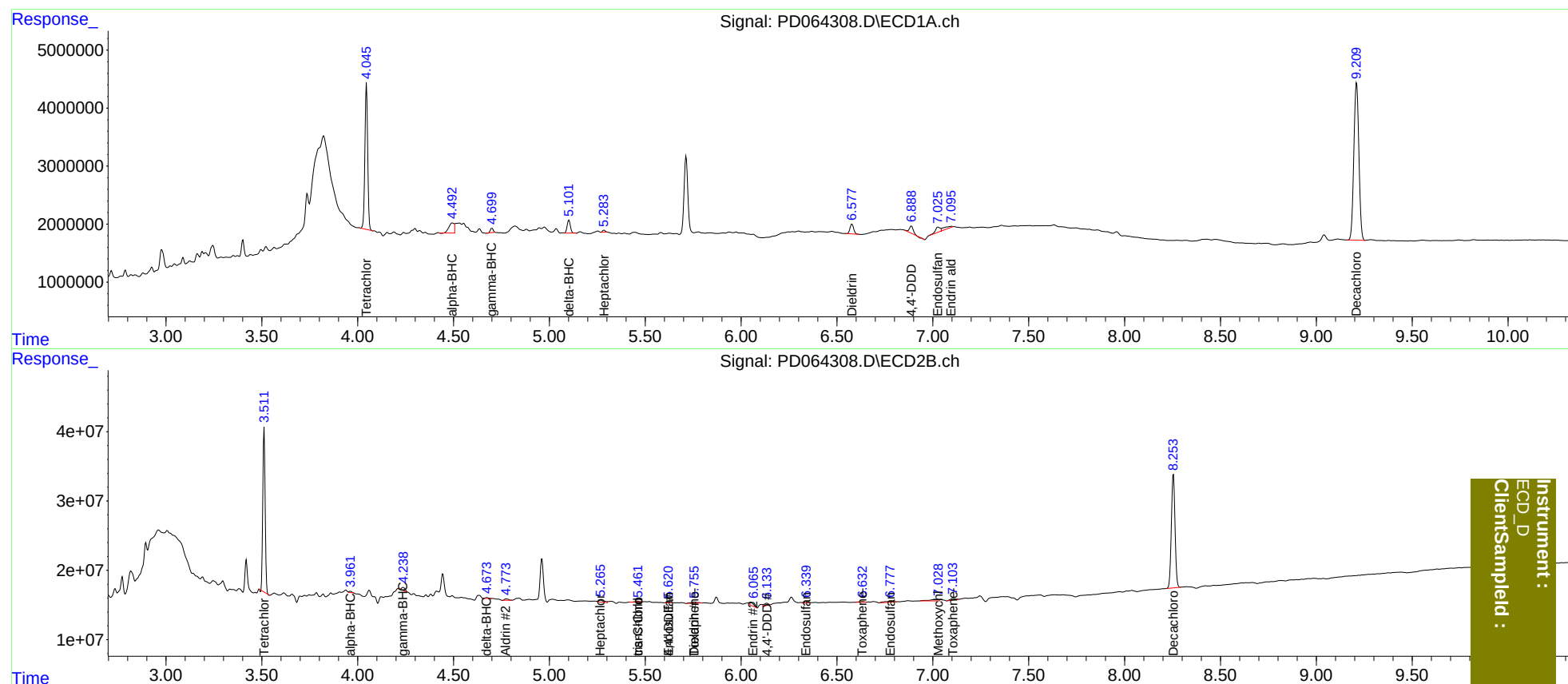
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	25292734	203.6E6	18.904	20.380
2)	SA Decachlor...	9.210	8.255	49324010	217.9E6	45.991	41.710
Target Compounds							
2)	A alpha-BHC	4.494f	3.962	3233743	1846267	1.737	0.138 #
3)	MA gamma-BHC...	4.701f	4.237	766444	5089215	0.430	0.418
5)	MB Aldrin	0.000	4.775	0	2583315	N.D.	0.249
7)	B delta-BHC	5.102f	4.675	2644248	1597554	1.548	0.145 #
8)	B Heptachlo...	0.000	5.267f	0	5904365	N.D.	0.646
9)	A Endosulfan I	0.000	5.622f	0	1250281	N.D.	0.148
10)	B trans-Chl...	0.000	5.463	0	1235994	N.D.	0.133
11)	B cis-Chlor...	0.000	5.463f	0	1235994	N.D.	0.137
12)	B 4,4'-DDE	0.000	5.622f	0	1250281	N.D.	0.149
13)	MA Dieldrin	6.578	5.757f	2221207	4357340	1.534	0.510 #
14)	MA Endrin	0.000	6.062	0	8440207	N.D.	1.158
15)	B Endosulfa...	7.026	6.340	1507385	3263854	1.247	0.502 #
16)	A 4,4'-DDD	6.888f	6.134f	1819380	5482360	1.598	0.815 #
18)	B Endrin al...	7.097f	0.000	1247070	0	1.211	N.D. #
19)	B Endosulfa...	0.000	6.778f	0	4853828	N.D.	0.788
20)	A Methoxychlor	0.000	7.029f	0	6631492	N.D.	2.149
22)	Toxaphene-1	0.000	5.757	0	4357340	N.D.	82.208
25)	Toxaphene-4	0.000	6.634	0	1861354	N.D.	14.490
26)	Toxaphene-5	0.000	7.105	0	4050367	N.D.	32.545

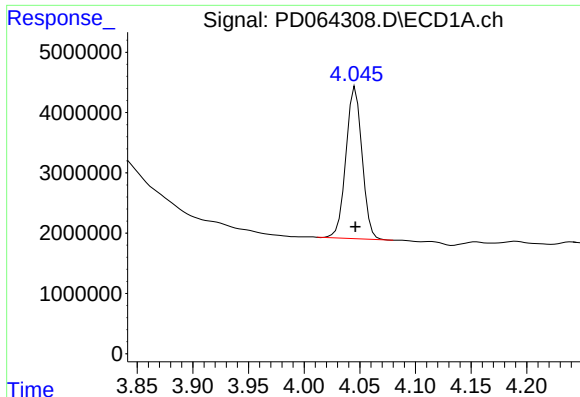
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 Jul 2021 11:30
Operator : AR\AJ
Sample : M3008-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
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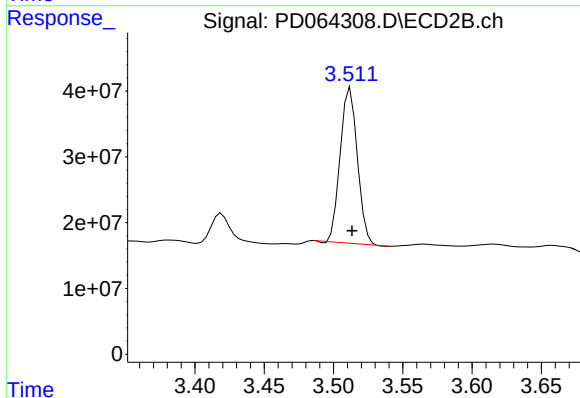




#1 Tetrachloro-m-xylene

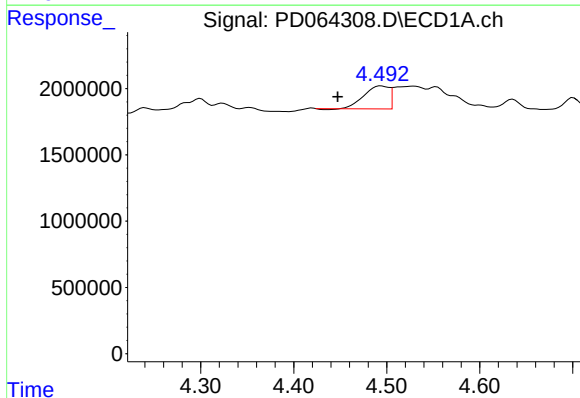
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 25292734
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



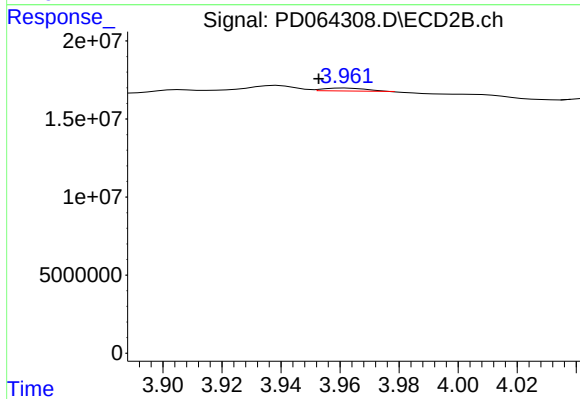
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 203620902
Conc: 20.38 ng/ml



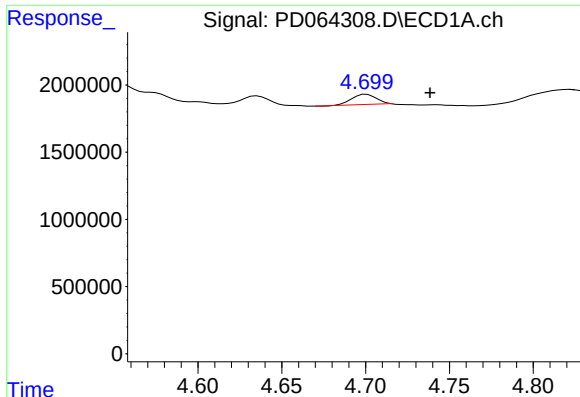
#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.047 min
Response: 3233743
Conc: 1.74 ng/ml



#2 alpha-BHC

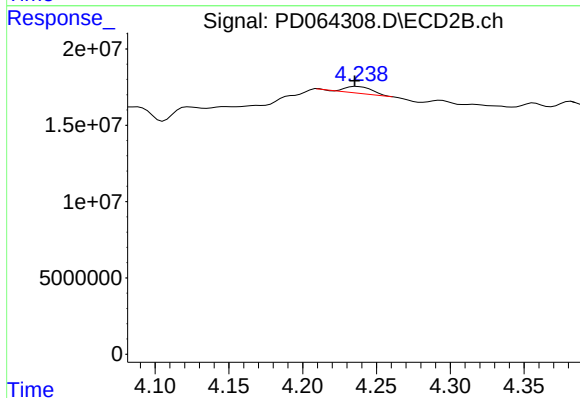
R.T.: 3.962 min
Delta R.T.: 0.009 min
Response: 1846267
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

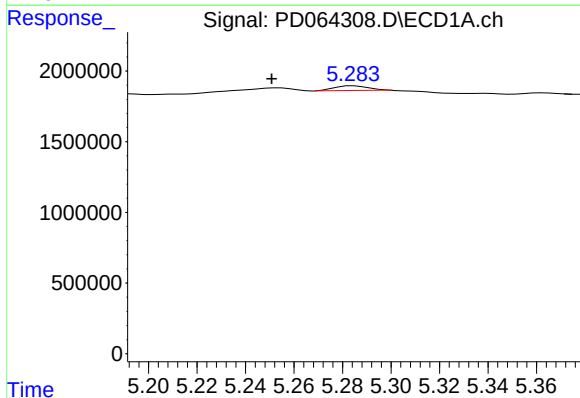
R.T.: 4.701 min
Delta R.T.: -0.038 min
Response: 766444
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



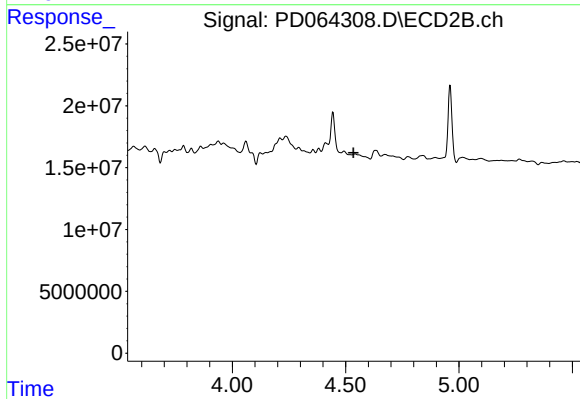
#3 gamma-BHC (Lindane)

R.T.: 4.237 min
Delta R.T.: 0.002 min
Response: 5089215
Conc: 0.42 ng/ml



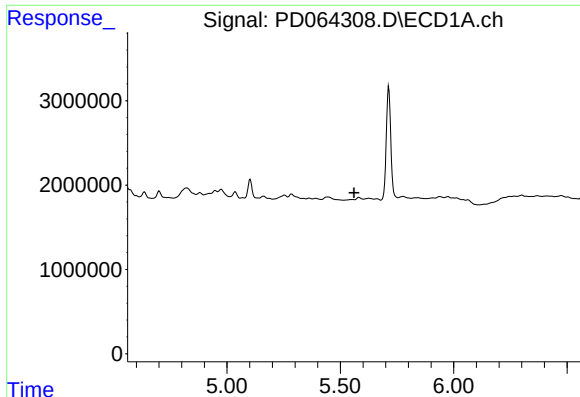
#4 Heptachlor

R.T.: 5.285 min
Delta R.T.: 0.034 min
Response: 263351
Conc: 0.15 ng/ml



#4 Heptachlor

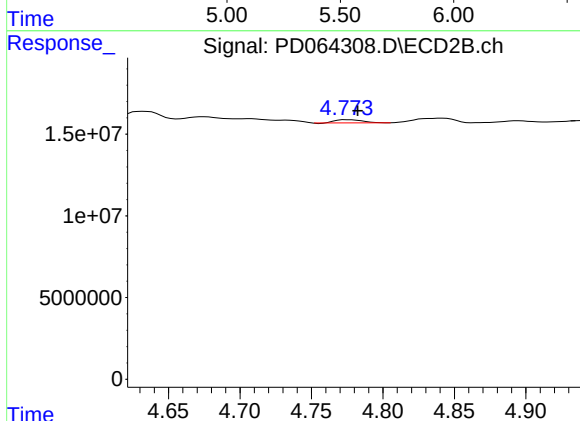
R.T.: 4.494 min
Delta R.T.: -0.041 min
Response: -3171237
Conc: N.D.



#5 Aldrin

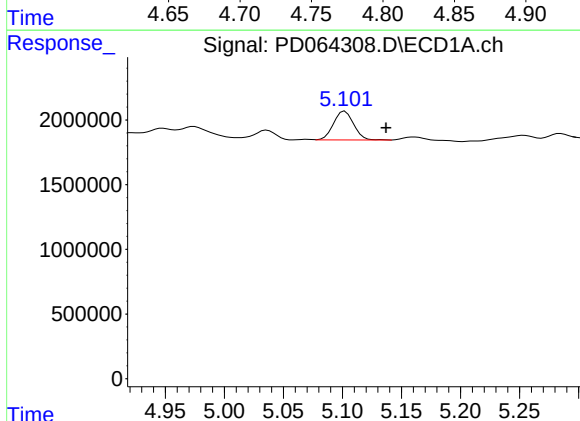
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



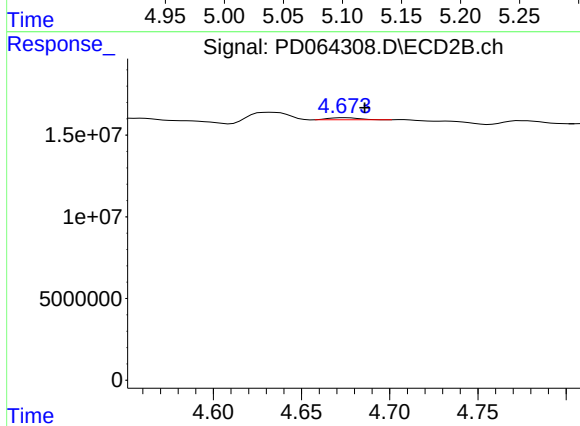
#5 Aldrin

R.T.: 4.775 min
Delta R.T.: -0.008 min
Response: 2583315
Conc: 0.25 ng/ml



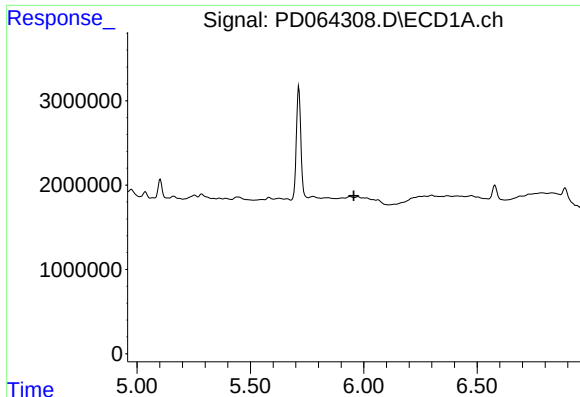
#7 delta-BHC

R.T.: 5.102 min
Delta R.T.: -0.035 min
Response: 2644248
Conc: 1.55 ng/ml



#7 delta-BHC

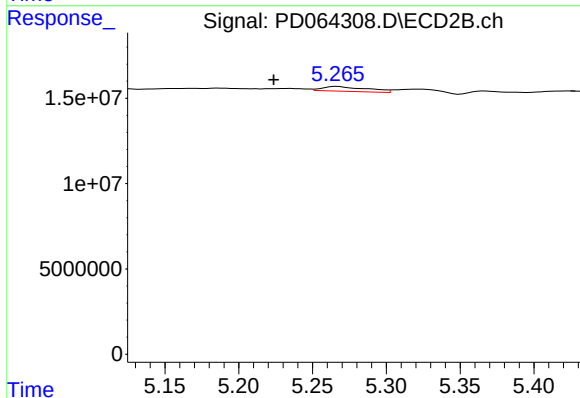
R.T.: 4.675 min
Delta R.T.: -0.011 min
Response: 1597554
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

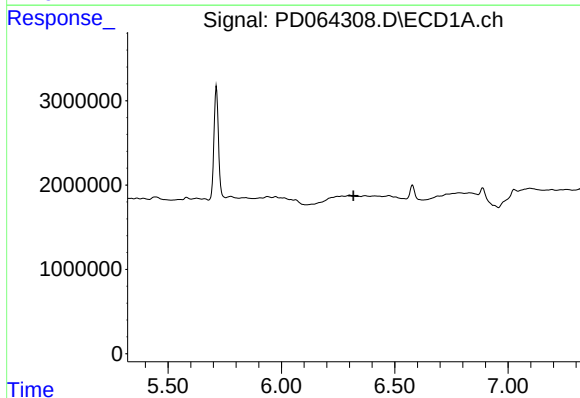
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



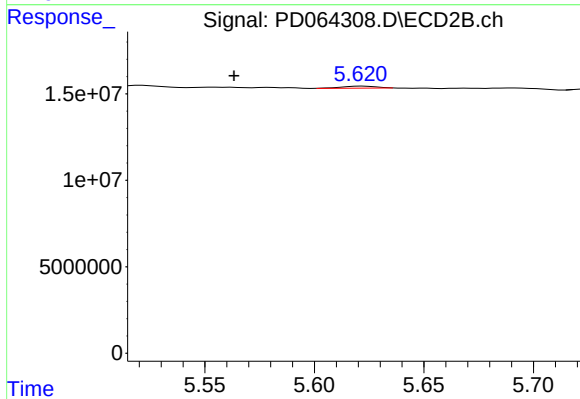
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: 0.043 min
Response: 5904365
Conc: 0.65 ng/ml



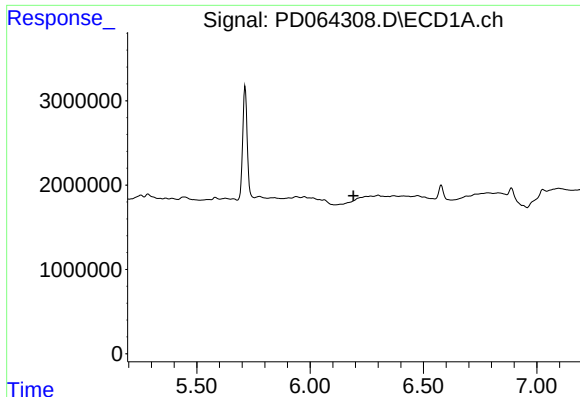
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#9 Endosulfan I

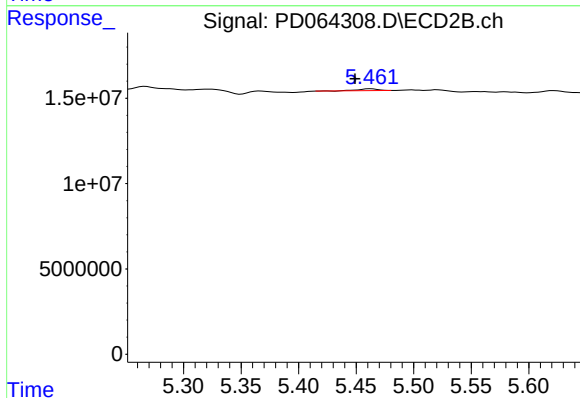
R.T.: 5.622 min
Delta R.T.: 0.058 min
Response: 1250281
Conc: 0.15 ng/ml



#10 trans-Chlordane

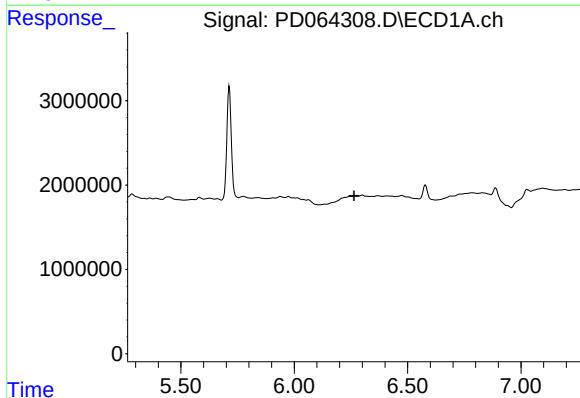
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



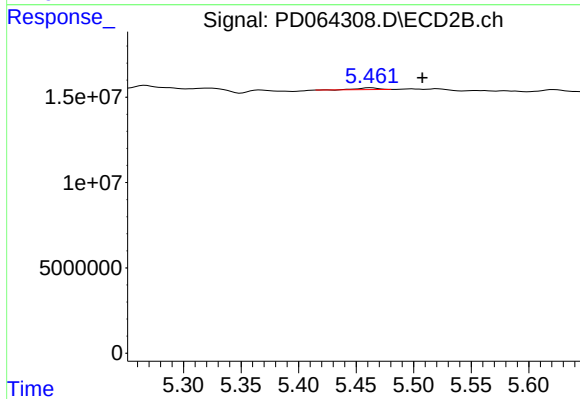
#10 trans-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.014 min
Response: 1235994
Conc: 0.13 ng/ml



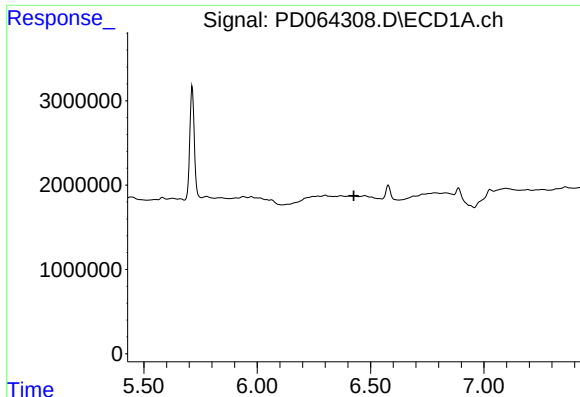
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

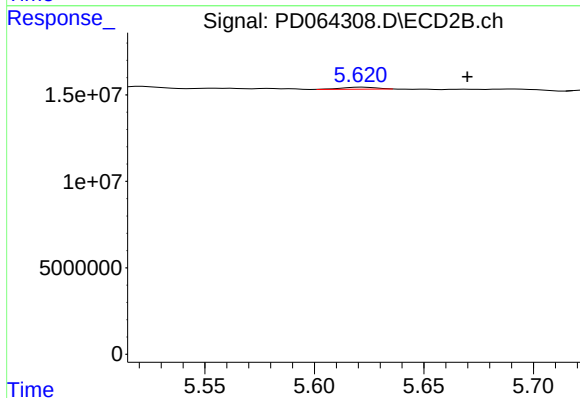
R.T.: 5.463 min
Delta R.T.: -0.045 min
Response: 1235994
Conc: 0.14 ng/ml



#12 4,4'-DDE

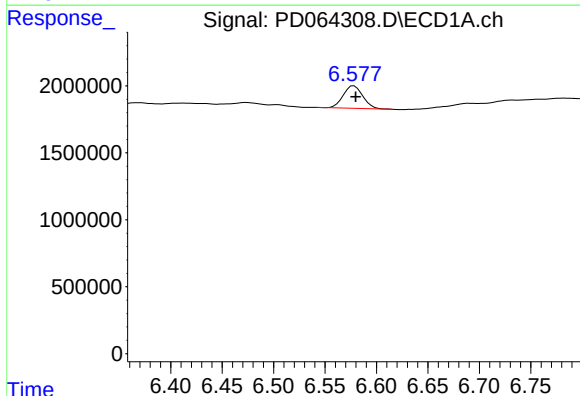
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



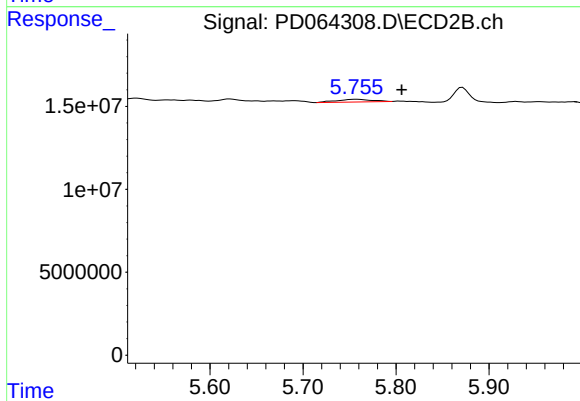
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.048 min
Response: 1250281
Conc: 0.15 ng/ml



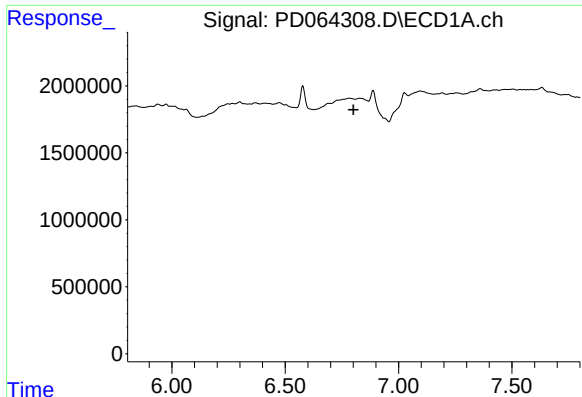
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 2221207
Conc: 1.53 ng/ml



#13 Dieldrin

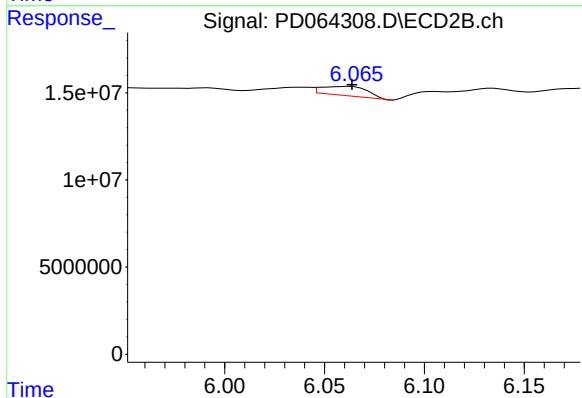
R.T.: 5.757 min
Delta R.T.: -0.049 min
Response: 4357340
Conc: 0.51 ng/ml



#14 Endrin

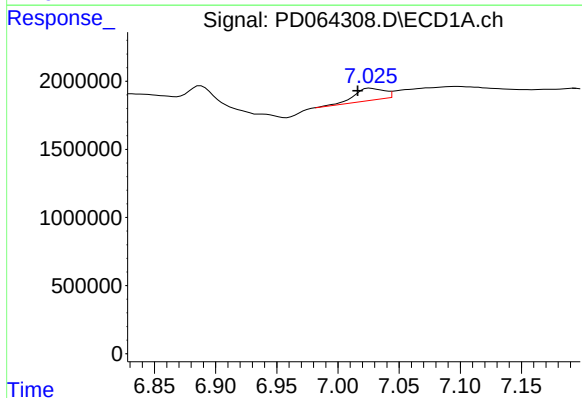
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



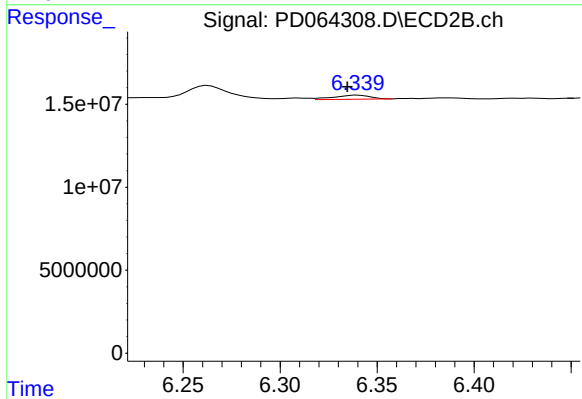
#14 Endrin

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 8440207
Conc: 1.16 ng/ml



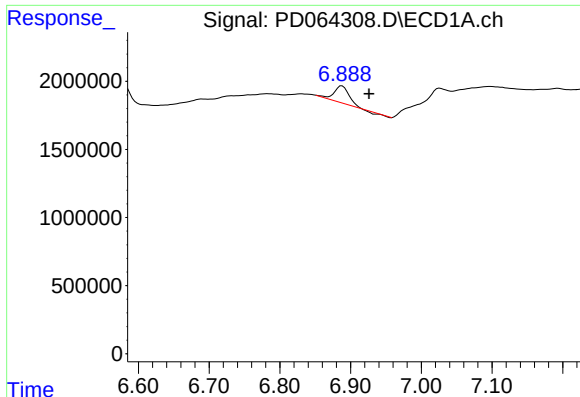
#15 Endosulfan II

R.T.: 7.026 min
Delta R.T.: 0.010 min
Response: 1507385
Conc: 1.25 ng/ml



#15 Endosulfan II

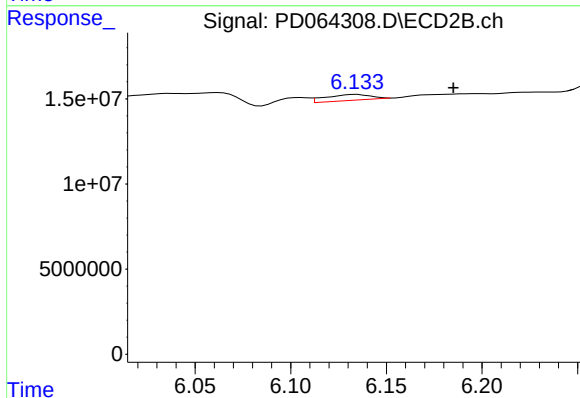
R.T.: 6.340 min
Delta R.T.: 0.005 min
Response: 3263854
Conc: 0.50 ng/ml



#16 4,4'-DDD

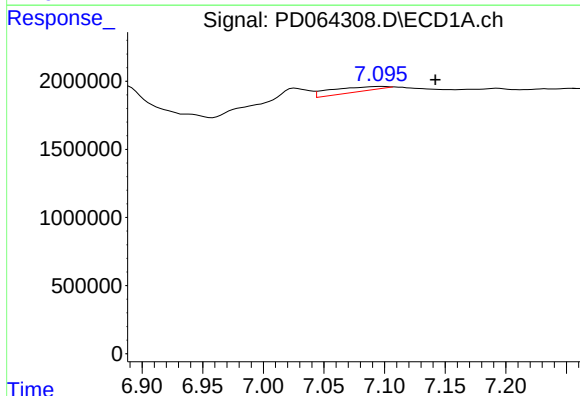
R.T.: 6.888 min
Delta R.T.: -0.038 min
Response: 1819380
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



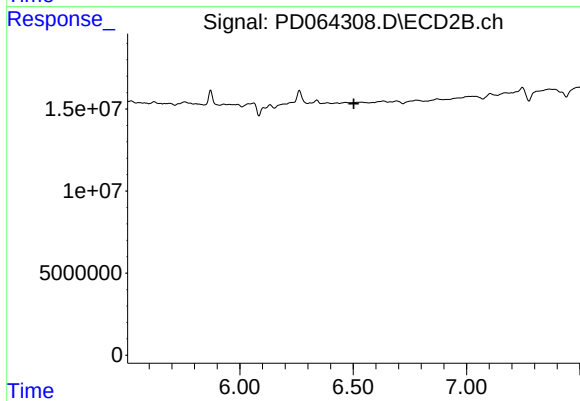
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.051 min
Response: 5482360
Conc: 0.82 ng/ml



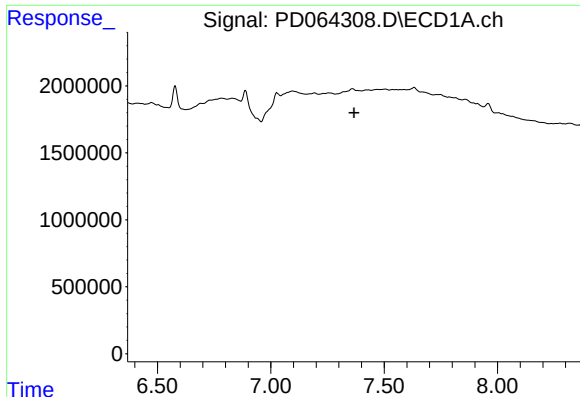
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: -0.045 min
Response: 1247070
Conc: 1.21 ng/ml



#18 Endrin aldehyde

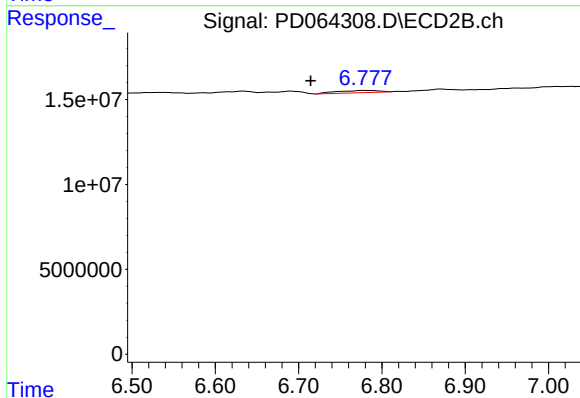
R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

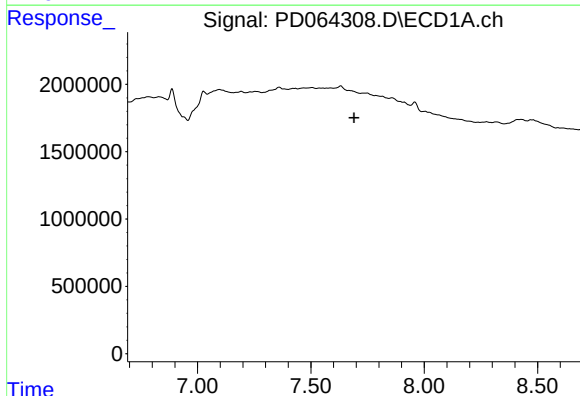
R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



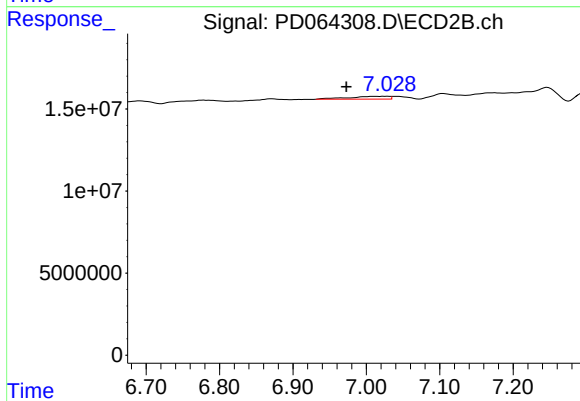
#19 Endosulfan Sulfate

R.T.: 6.778 min
Delta R.T.: 0.063 min
Response: 4853828
Conc: 0.79 ng/ml



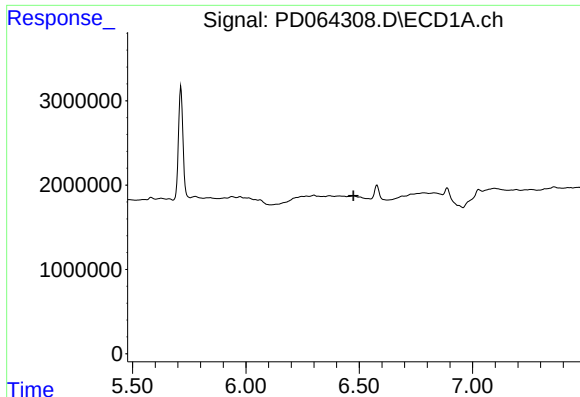
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#20 Methoxychlor

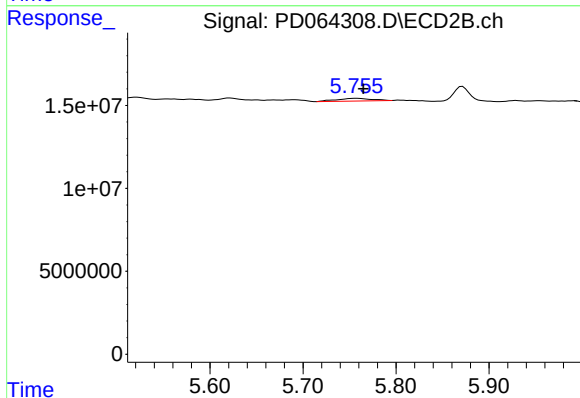
R.T.: 7.029 min
Delta R.T.: 0.056 min
Response: 6631492
Conc: 2.15 ng/ml



#22 Toxaphene-1

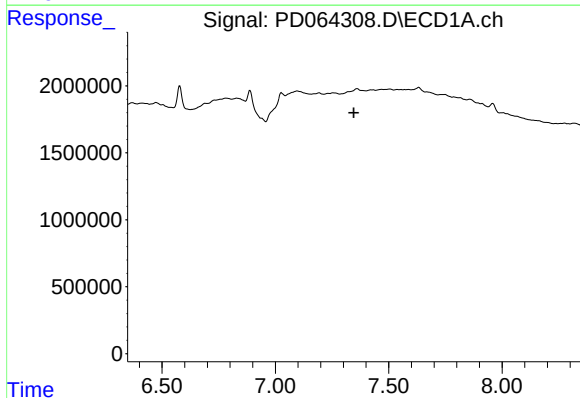
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



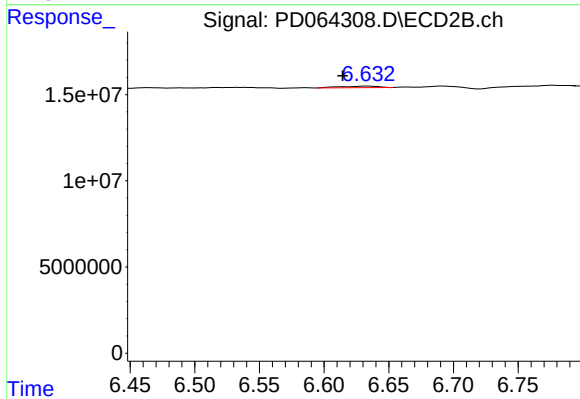
#22 Toxaphene-1

R.T.: 5.757 min
Delta R.T.: -0.008 min
Response: 4357340
Conc: 82.21 ng/ml



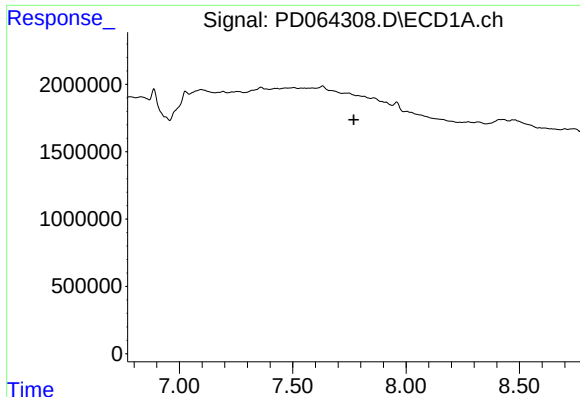
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

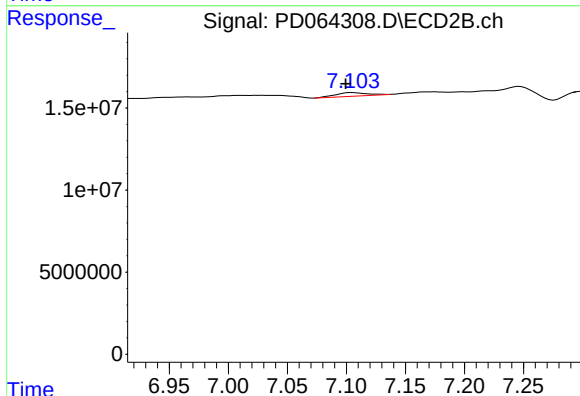
R.T.: 6.634 min
Delta R.T.: 0.019 min
Response: 1861354
Conc: 14.49 ng/ml



#26 Toxaphene-5

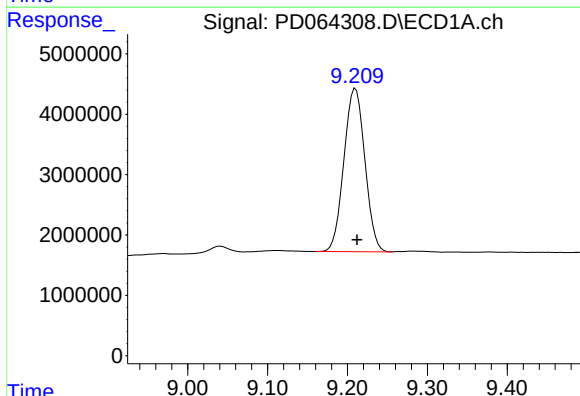
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



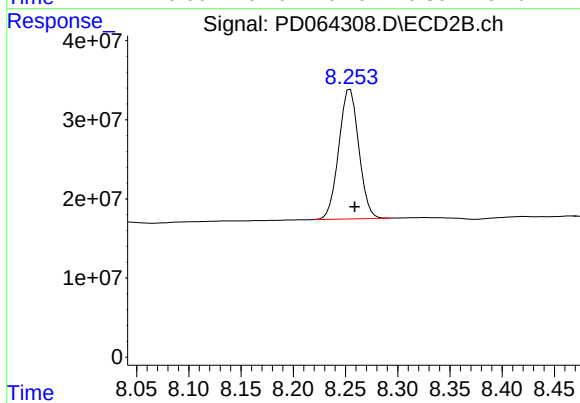
#26 Toxaphene-5

R.T.: 7.105 min
Delta R.T.: 0.005 min
Response: 4050367
Conc: 32.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 49324010
Conc: 45.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 217884142
Conc: 41.71 ng/ml