

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 14:24
 Operator : AJ\MA
 Sample : L1864-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:01:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	3.957	104.9E6	27074374	12.312	12.690
28)	SA Decachlor...	8.207	8.981	105.7E6	28981137	10.931	13.640
Target Compounds							
2)	A alpha-BHC	3.897	4.370f	4275240	383388	0.288	0.121 #
3)	MA gamma-BHC...	4.188	0.000	2130984	0	0.155	N.D. #
4)	MA Heptachlor	4.478	5.141	127915	18856963	0.009	6.059 #
5)	MB Aldrin	4.736	5.434	258397	2322622	0.020	0.777 #
8)	B Heptachlo...	0.000	5.804	0	1934122	N.D.	0.698 #
9)	A Endosulfan I	0.000	6.182	0	220650	N.D.	0.079 #
10)	B gamma-Chl...	5.419f	6.048	2920596	428480	0.235	0.143 #
11)	B alpha-Chl...	5.454	6.124	4125070	1112431	0.336	0.369
12)	B 4,4'-DDE	5.619	6.280	14141039	3848872	1.207	1.356
13)	MA Dieldrin	5.768	0.000	668589	0	0.055	N.D. #
14)	MA Endrin	6.009	6.672f	5718737	1062278	0.526	0.412
15)	B Endosulfa...	6.289	6.870f	2012295	662611	0.186	0.236 #
16)	A 4,4'-DDD	6.135	6.770	4290431	397211	0.443	0.163 #
17)	MA 4,4'-DDT	6.374	7.066	14031053	3645030	1.434	1.482
18)	B Endrin al...	6.447	0.000	554199	0	0.062	N.D. #
19)	B Endosulfa...	6.664	7.216f	487884	218422	0.049	0.087 #
20)	A Methoxychlor	6.905f	0.000	2833133	0	0.568	N.D. #
21)	B Endrin ke...	7.159	0.000	228748	0	0.020	N.D. #
22)	Mirex	0.000	8.118	0	1382118	N.D.	0.721 #
23)	Chlordane-1	4.330	4.935	290916	2170134	0.957	27.057 #
24)	Chlordane-2	4.832	5.404	2475239	4606205	7.019	48.256 #
25)	Chlordane-3	5.419f	6.048	2920596	428480	2.708	1.131 #
26)	Chlordane-4	5.454	6.124	4125070	1112431	4.489	2.426 #
27)	Chlordane-5	6.289	0.000	2012295	0	5.540	N.D. #

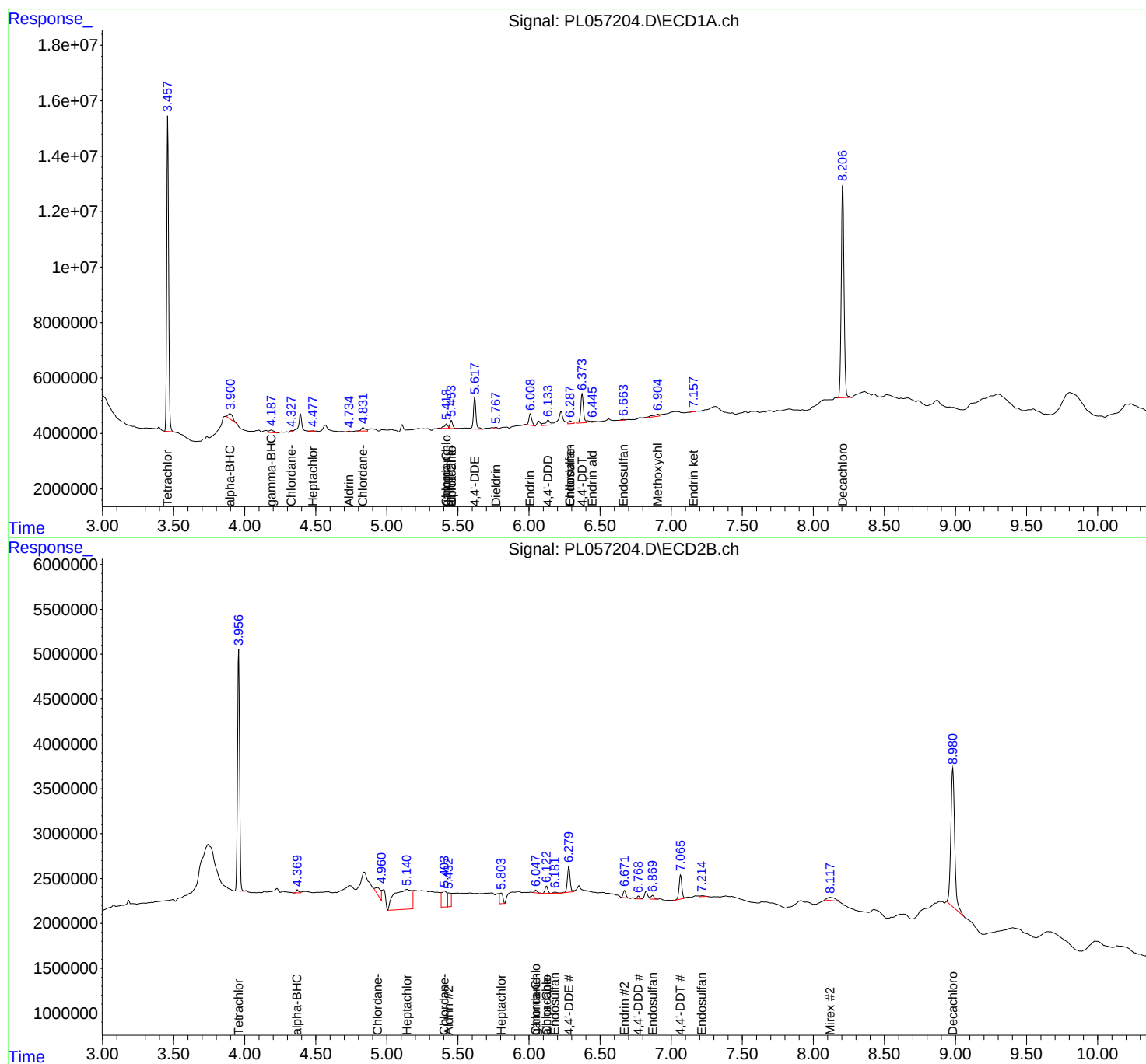
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

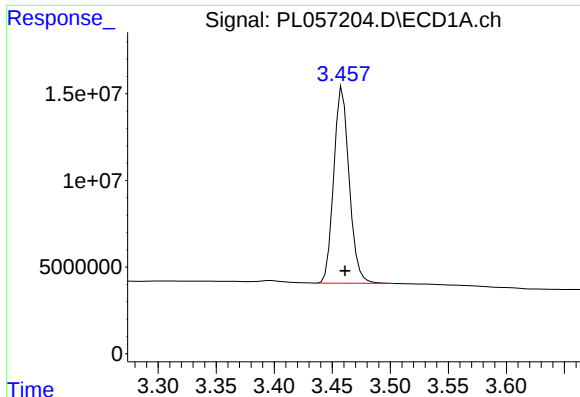
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 14:24
Operator : AJ\MA
Sample : L1864-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 17:01:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
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 x0.5µm

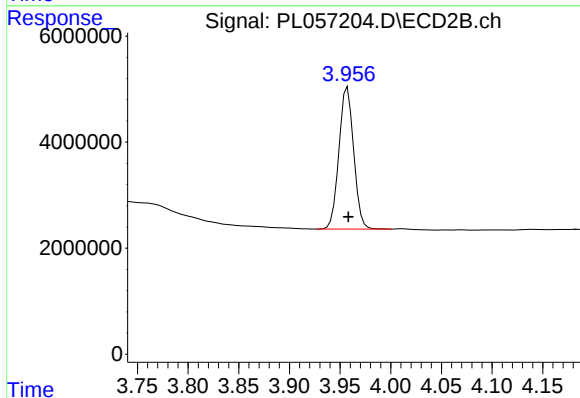




#1 Tetrachloro-m-xylene

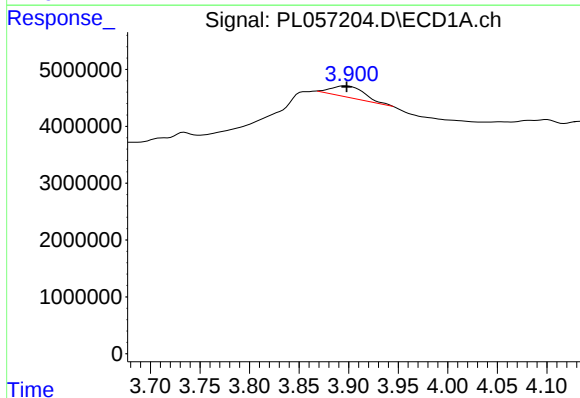
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 104924770
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



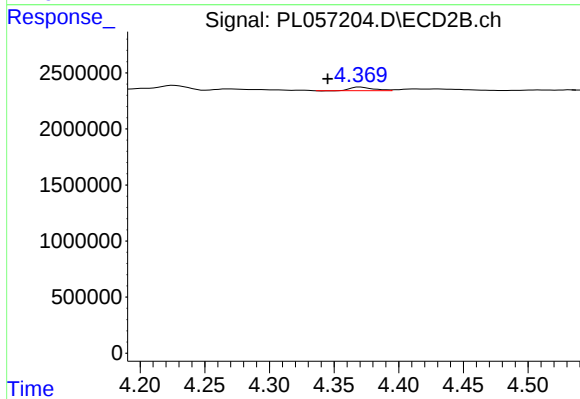
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 27074374
Conc: 12.69 ng/ml



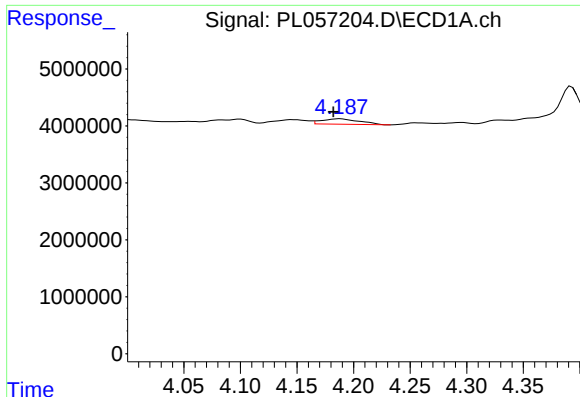
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 4275240
Conc: 0.29 ng/ml



#2 alpha-BHC

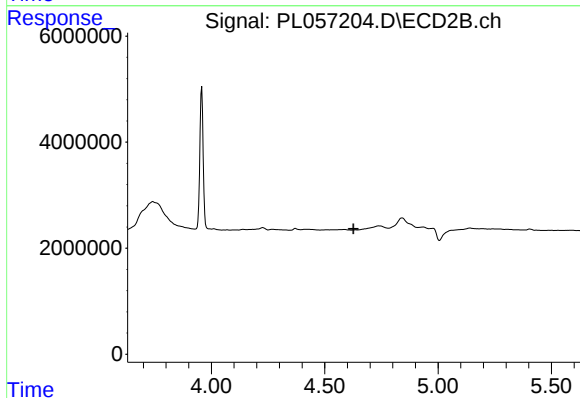
R.T.: 4.370 min
Delta R.T.: 0.025 min
Response: 383388
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

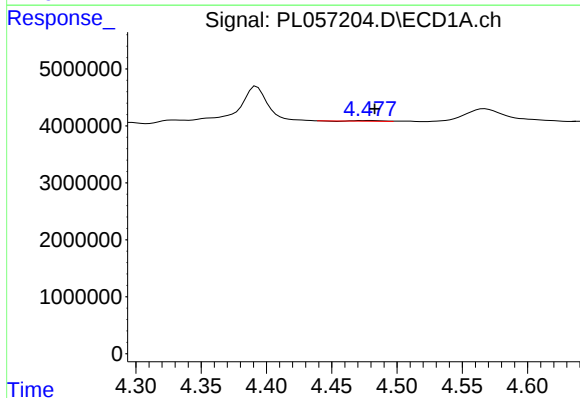
R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 2130984
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



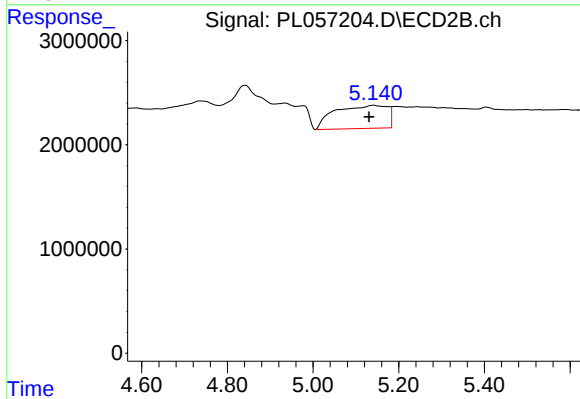
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



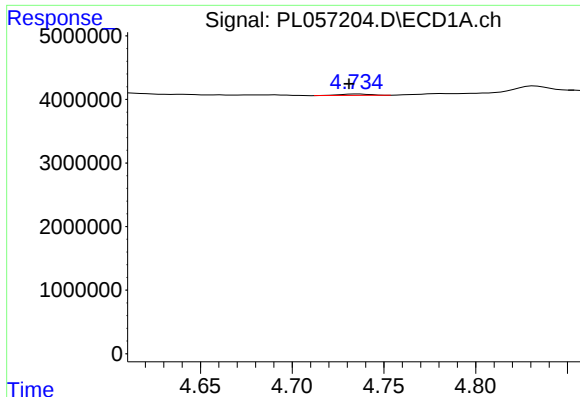
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 127915
Conc: 0.01 ng/ml



#4 Heptachlor

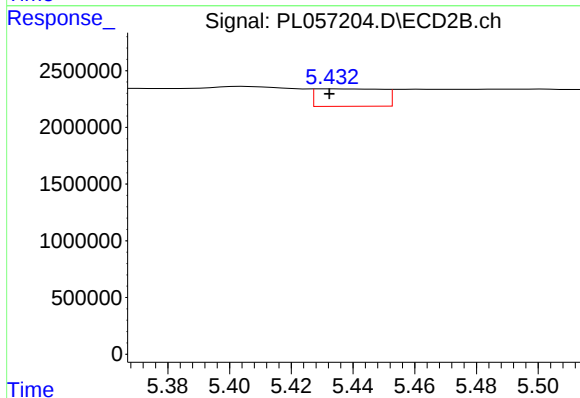
R.T.: 5.141 min
Delta R.T.: 0.011 min
Response: 18856963
Conc: 6.06 ng/ml



#5 Aldrin

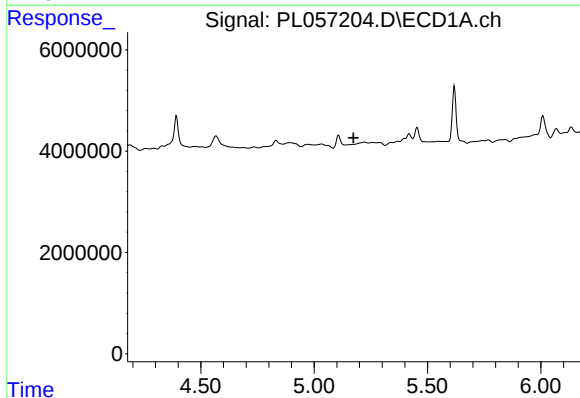
R.T.: 4.736 min
Delta R.T.: 0.005 min
Response: 258397
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



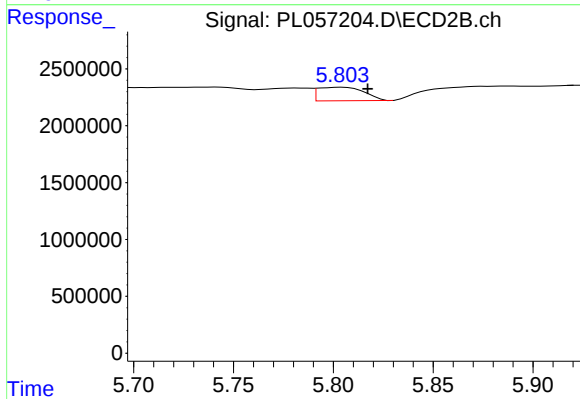
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 2322622
Conc: 0.78 ng/ml



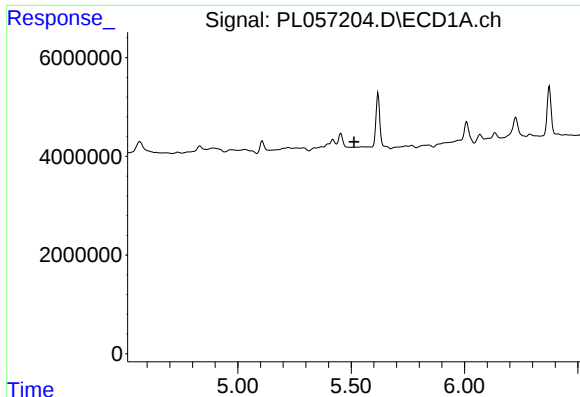
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

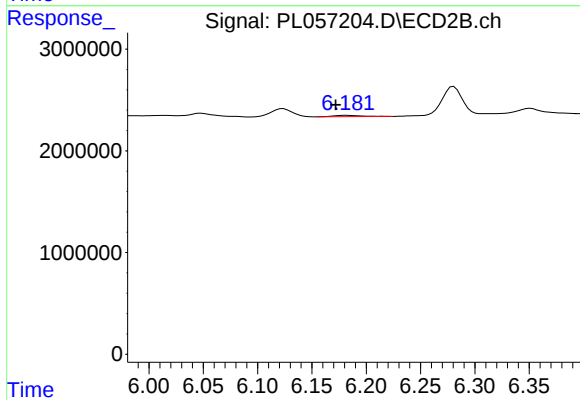
R.T.: 5.804 min
Delta R.T.: -0.013 min
Response: 1934122
Conc: 0.70 ng/ml



#9 Endosulfan I

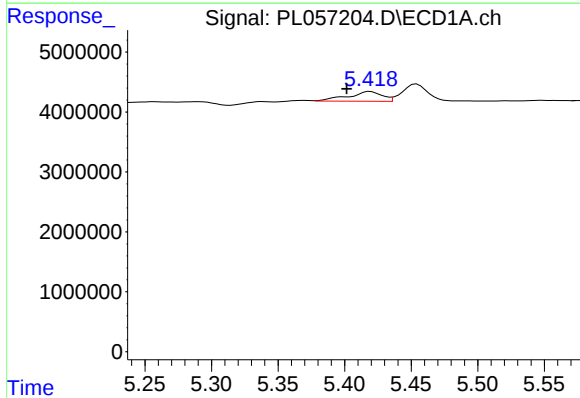
R.T.: 0.000 min
Exp R.T.: 5.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



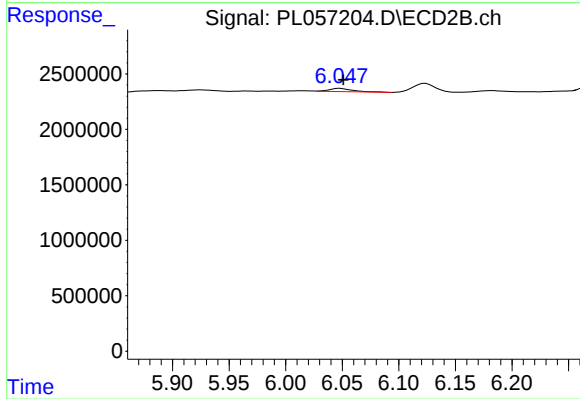
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.010 min
Response: 220650
Conc: 0.08 ng/ml



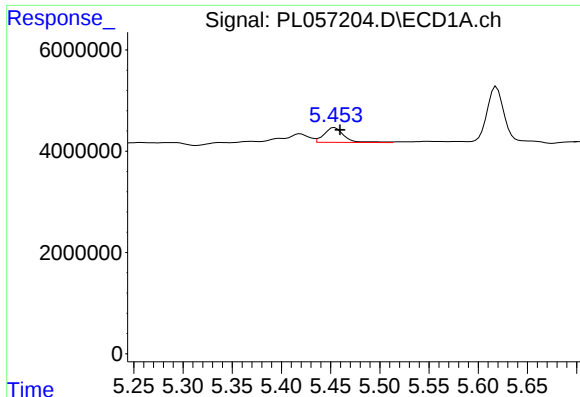
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 2920596
Conc: 0.24 ng/ml



#10 gamma-Chlordane

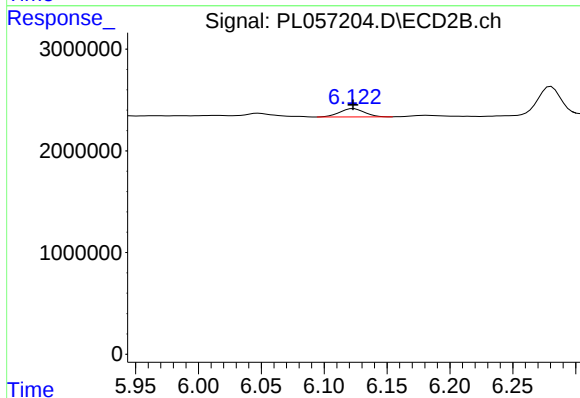
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 428480
Conc: 0.14 ng/ml



#11 alpha-Chlordane

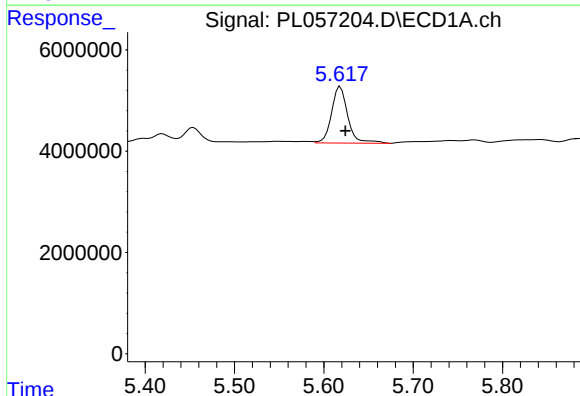
R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 4125070
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



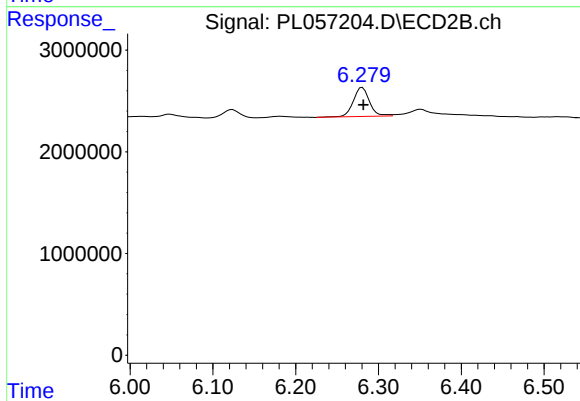
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 1112431
Conc: 0.37 ng/ml



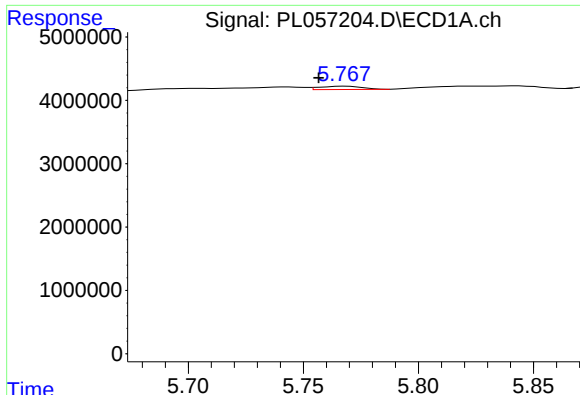
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 14141039
Conc: 1.21 ng/ml



#12 4,4'-DDE

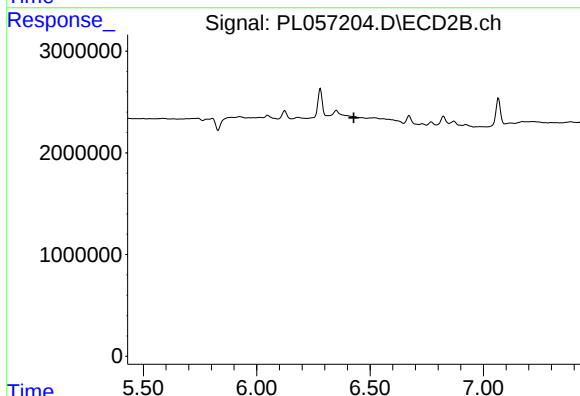
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 3848872
Conc: 1.36 ng/ml



#13 Dieldrin

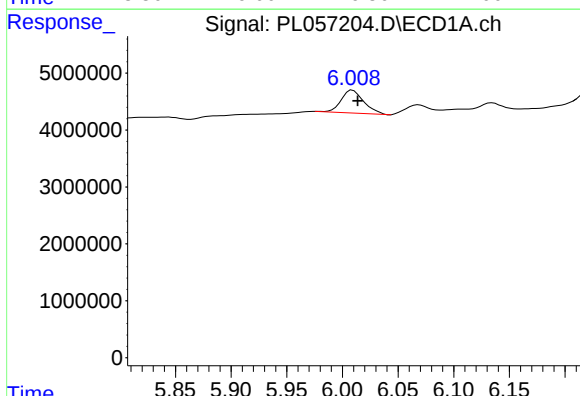
R.T.: 5.768 min
Delta R.T.: 0.011 min
Response: 668589
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



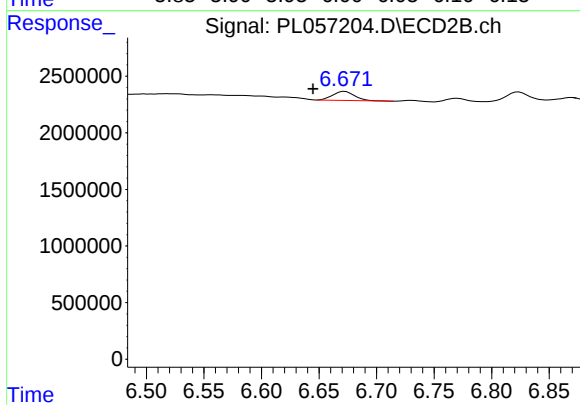
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



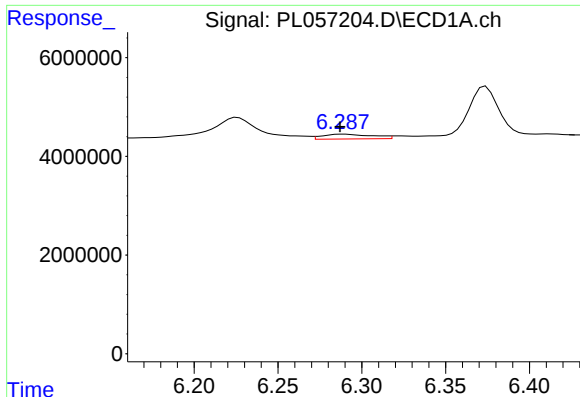
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 5718737
Conc: 0.53 ng/ml



#14 Endrin

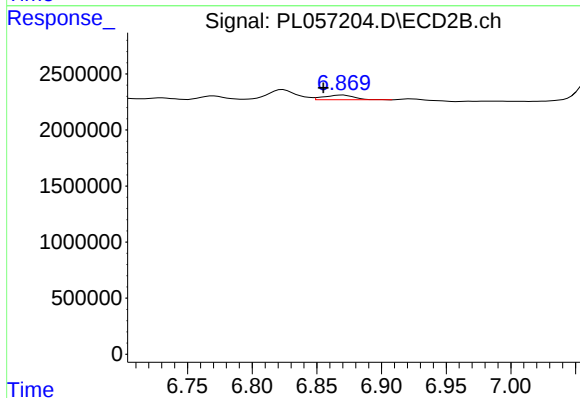
R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 1062278
Conc: 0.41 ng/ml



#15 Endosulfan II

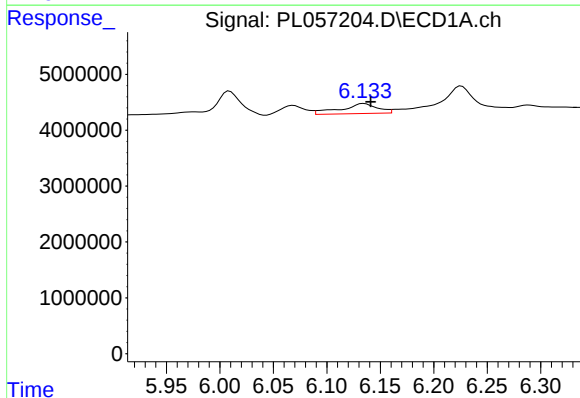
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 2012295
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



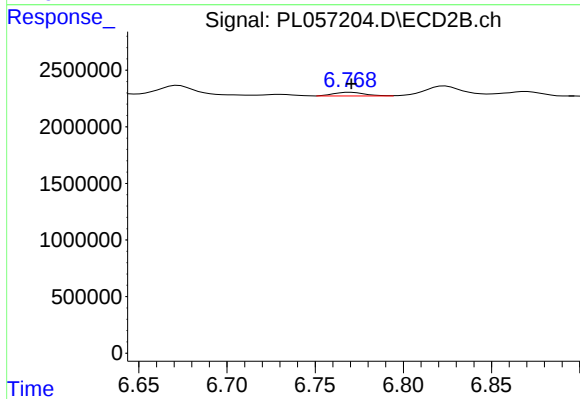
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 662611
Conc: 0.24 ng/ml



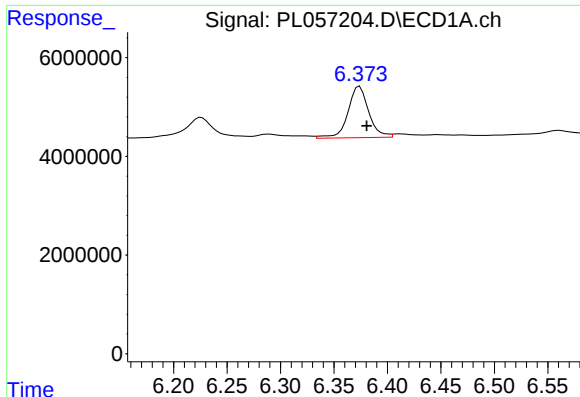
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 4290431
Conc: 0.44 ng/ml



#16 4,4'-DDD

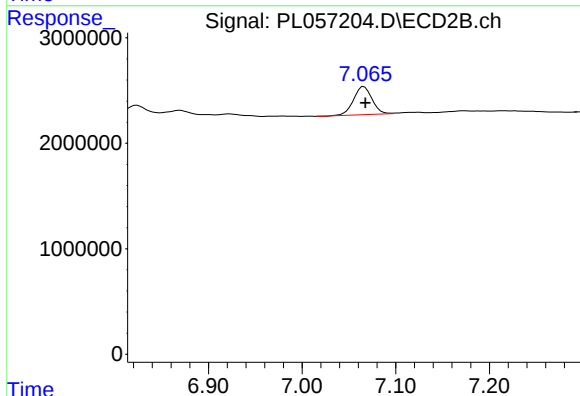
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 397211
Conc: 0.16 ng/ml



#17 4,4'-DDT

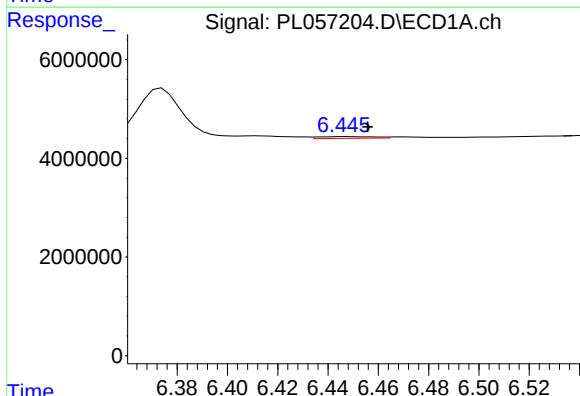
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 14031053
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



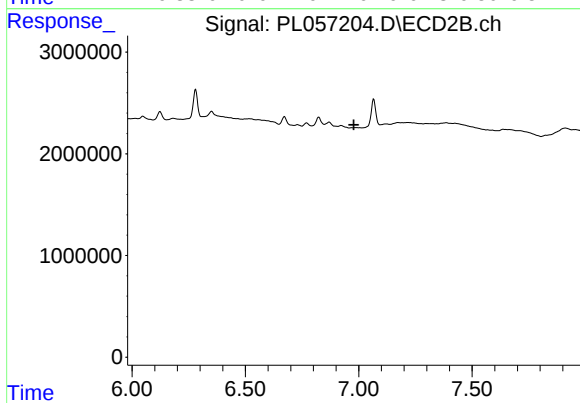
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 3645030
Conc: 1.48 ng/ml



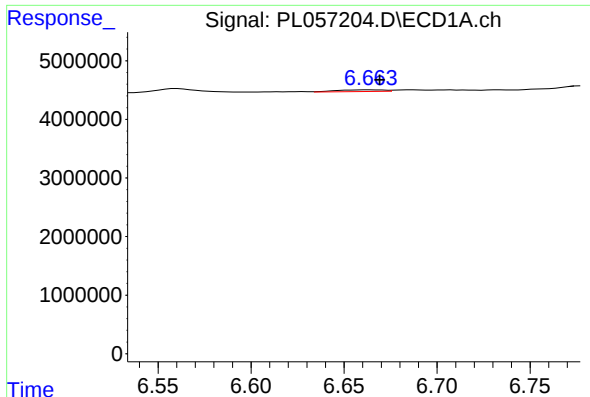
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 554199
Conc: 0.06 ng/ml



#18 Endrin aldehyde

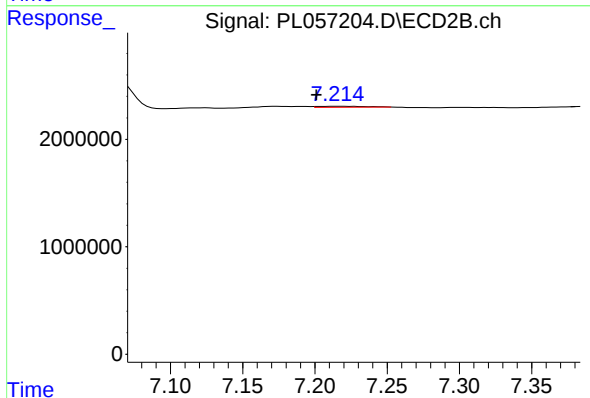
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

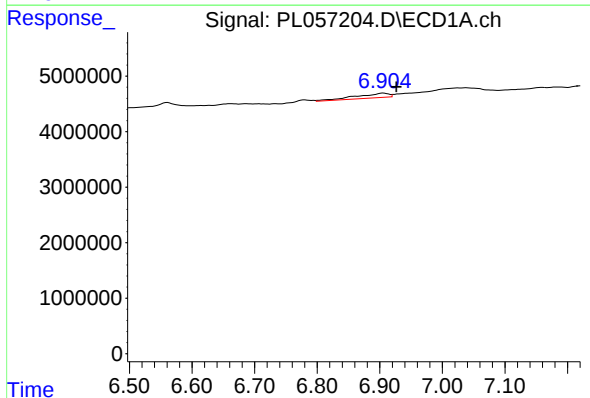
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 487884
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



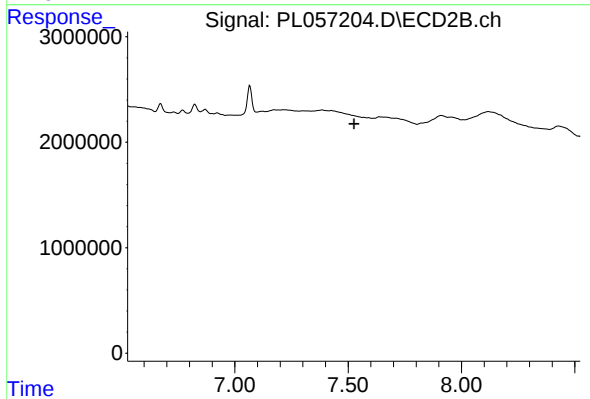
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.015 min
Response: 218422
Conc: 0.09 ng/ml



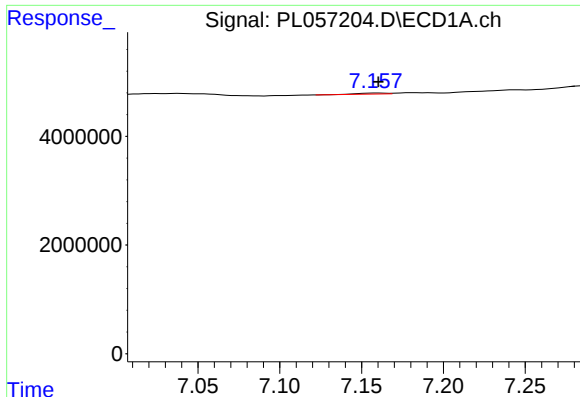
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 2833133
Conc: 0.57 ng/ml



#20 Methoxychlor

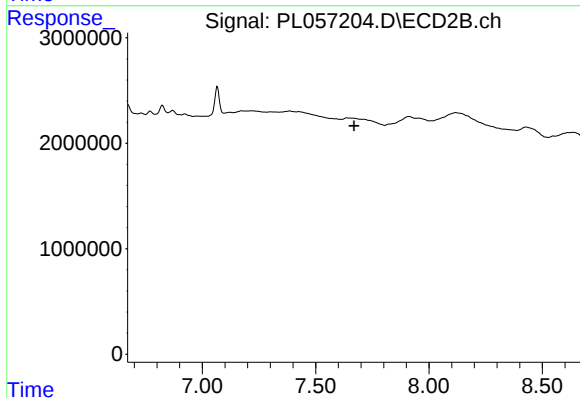
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

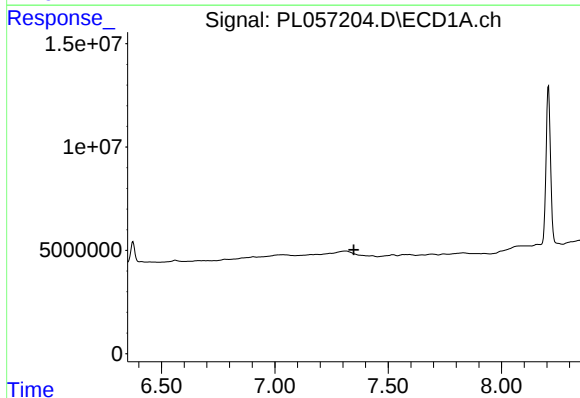
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 228748
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



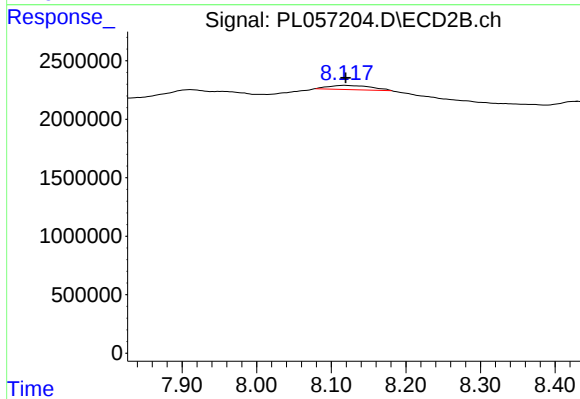
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



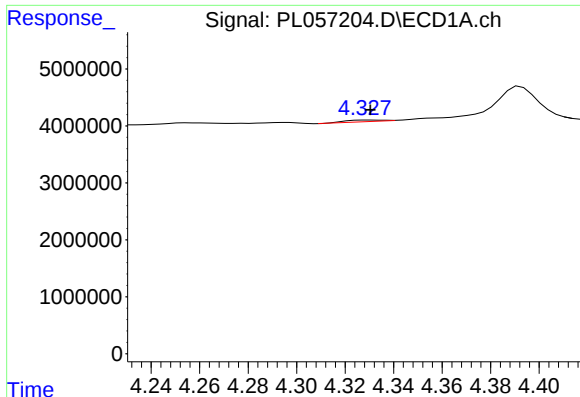
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#22 Mirex

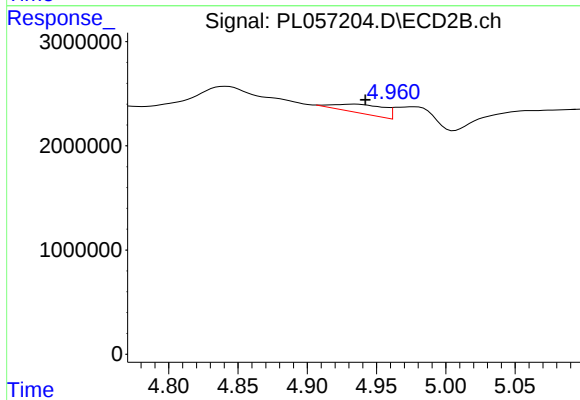
R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 1382118
Conc: 0.72 ng/ml



#23 Chlordane-1

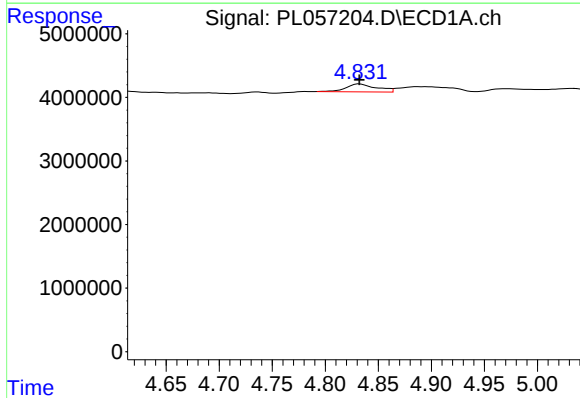
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 290916
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



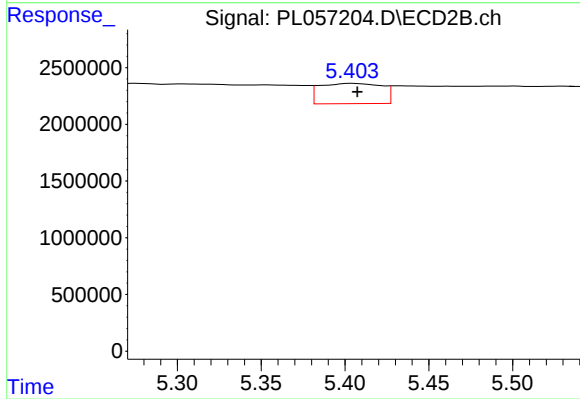
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 2170134
Conc: 27.06 ng/ml



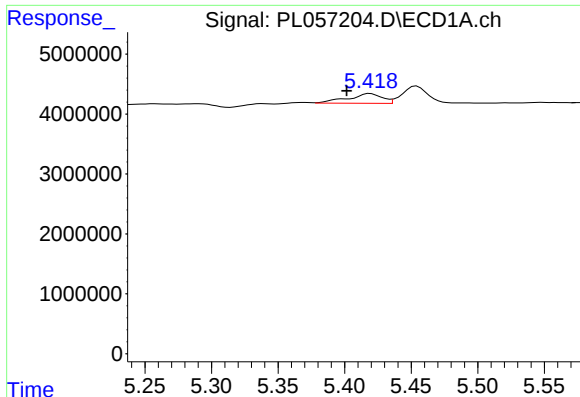
#24 Chlordane-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 2475239
Conc: 7.02 ng/ml



#24 Chlordane-2

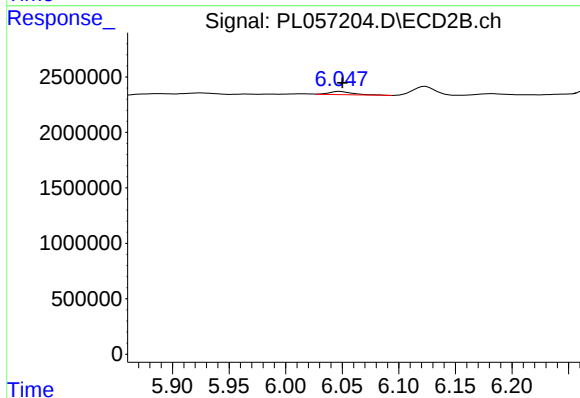
R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 4606205
Conc: 48.26 ng/ml



#25 Chlordane-3

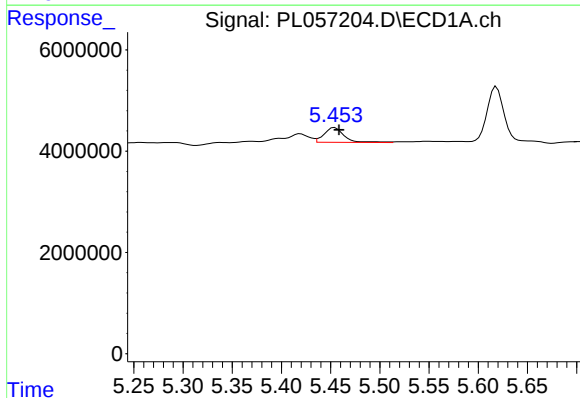
R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 2920596
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



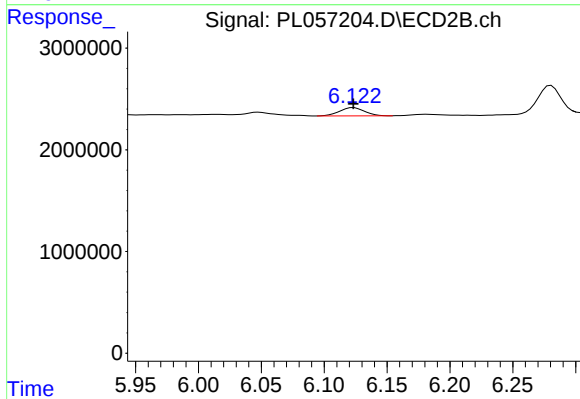
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 428480
Conc: 1.13 ng/ml



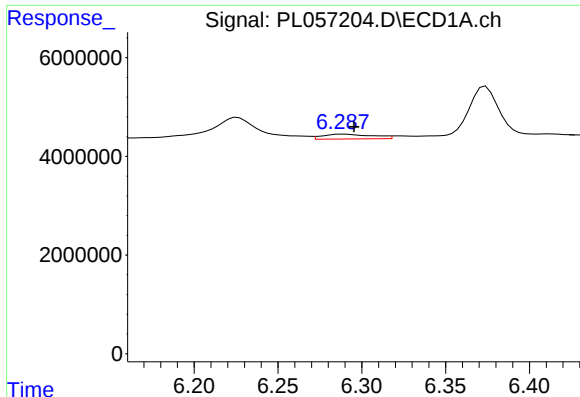
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 4125070
Conc: 4.49 ng/ml



#26 Chlordane-4

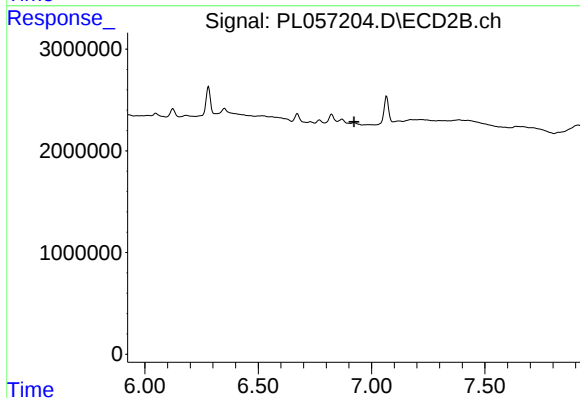
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 1112431
Conc: 2.43 ng/ml



#27 Chlordane-5

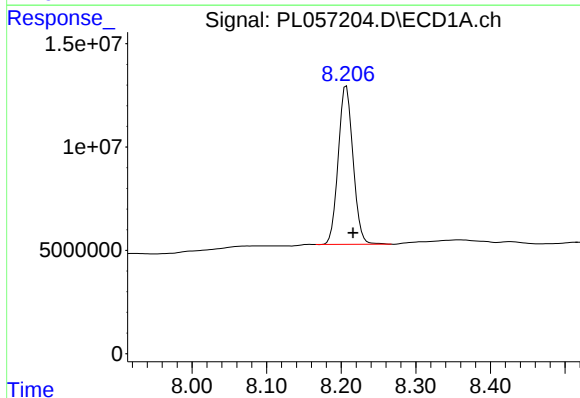
R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 2012295
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



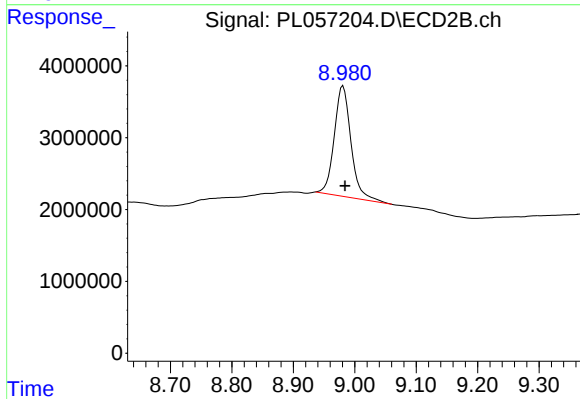
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 105650490
Conc: 10.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 28981137
Conc: 13.64 ng/ml