

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 18:47
 Operator : AJ\MA
 Sample : L1852-23
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:41:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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	146.5E6	36437219	17.189	17.078
28)	SA Decachlor...	8.208	8.982	160.9E6	39072381	16.652	18.389
Target Compounds							
2)	A alpha-BHC	3.908	4.371f	2495170	289578	0.168	0.092 #
3)	MA gamma-BHC...	4.192	4.630	1189989	54885	0.087	0.018 #
4)	MA Heptachlor	4.488	5.140	9510407	5641564	0.700	1.813 #
5)	MB Aldrin	4.733	5.431	7036387	6667526	0.545	2.231 #
6)	B beta-BHC	4.451f	0.000	527581	0	0.100	N.D. #
7)	B delta-BHC	4.647	5.040f	4003075	6591182	0.307	2.707 #
8)	B Heptachlo...	5.164	5.812	932247	18688604	0.077	6.744 #
9)	A Endosulfan I	5.501	6.162	3609203	295702	0.318	0.106 #
10)	B gamma-Chl...	5.419f	6.049	18941153	208547	1.525	0.070 #
11)	B alpha-Chl...	5.460	6.121	9578578	262366	0.780	0.087 #
12)	B 4,4'-DDE	5.617	6.280	10880676	3489429	0.929	1.230 #
13)	MA Dieldrin	5.745	6.421	43037967	3386733	3.520	1.151 #
14)	MA Endrin	6.011	6.639	1442846	16130647	0.133	6.255 #
15)	B Endosulfa...	6.267f	6.839f	16668328	3087260	1.543	1.100 #
16)	A 4,4'-DDD	6.131	6.775	1822960	14191810	0.188	5.826 #
17)	MA 4,4'-DDT	6.372	7.040f	25086347	6181417	2.564	2.513
18)	B Endrin al...	6.468	6.980	5139391	699378	0.574	0.302 #
19)	B Endosulfa...	6.658	7.172f	3606624	233453	0.361	0.093 #
20)	A Methoxychlor	6.905f	0.000	8817004	0	1.768	N.D. #
21)	B Endrin ke...	7.179f	0.000	1304848	0	0.116	N.D. #
22)	Mirex	7.346	0.000	1439748	0	0.178	N.D. #
23)	Chlordane-1	4.324	0.000	133252	0	0.438	N.D. #
24)	Chlordane-2	4.813f	5.431f	2716236	6667526	7.702	69.851 #
25)	Chlordane-3	5.419f	6.049	18941153	208547	17.560	0.550 #
26)	Chlordane-4	5.460	6.121	9578578	262366	10.423	0.572 #
27)	Chlordane-5	6.322f	6.947f	4532428	307822	12.478	3.690 #

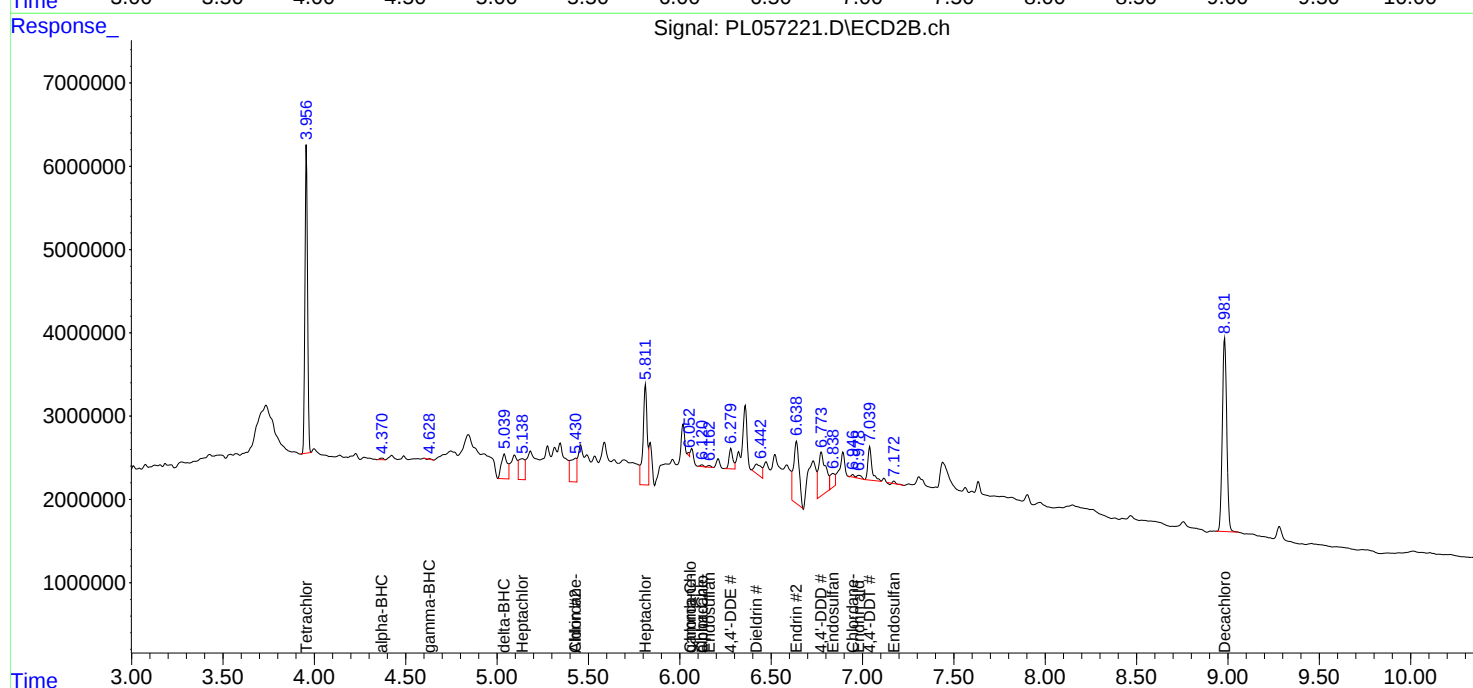
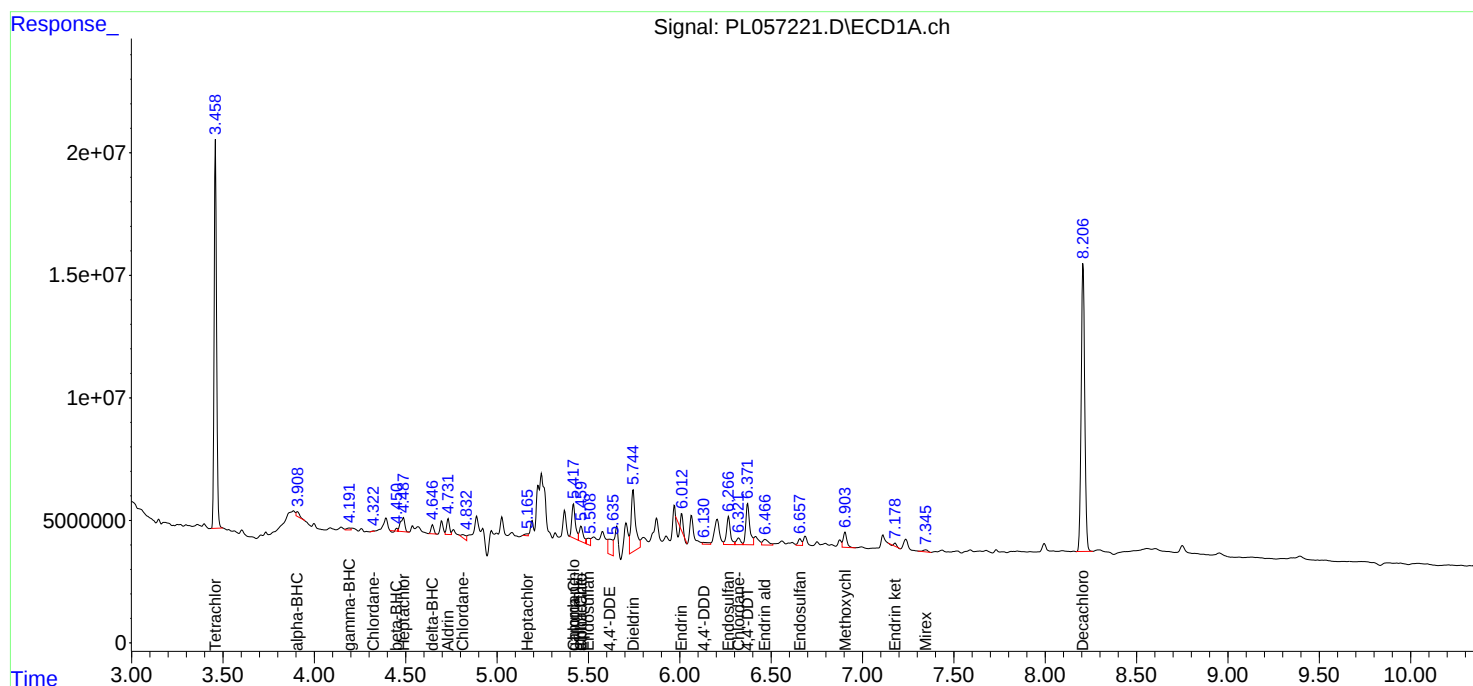
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

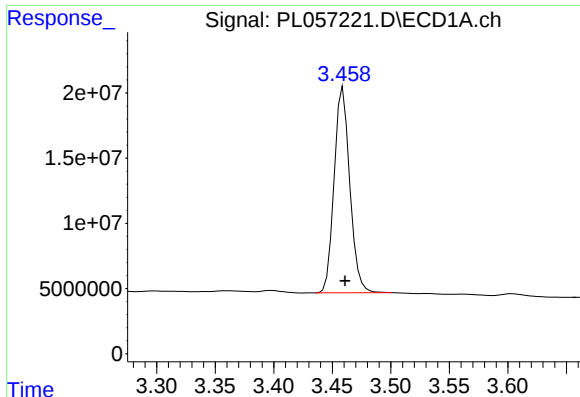
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 18:47
Operator : AJ\MA
Sample : L1852-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:41:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
Response via : Initial Calibration
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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

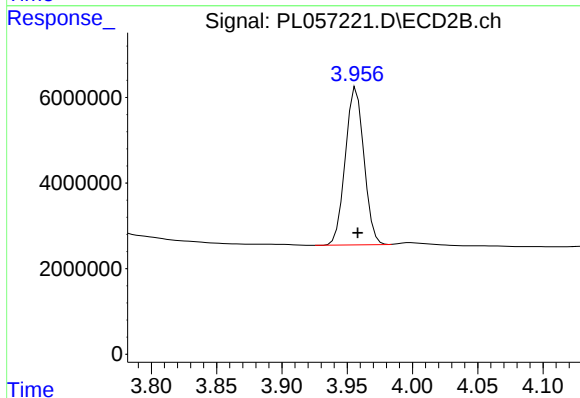




#1 Tetrachloro-m-xylene

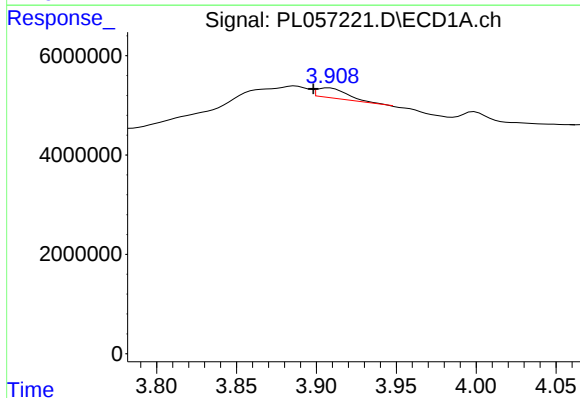
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 146492836
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



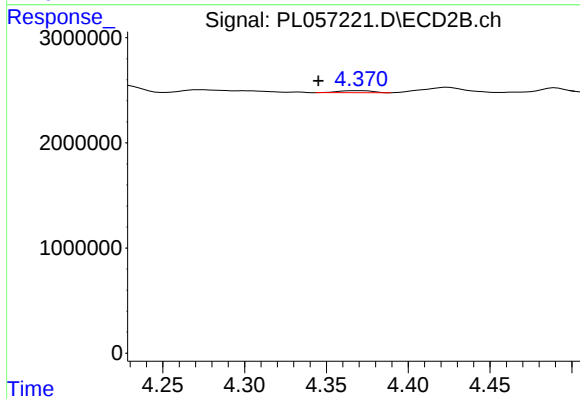
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 36437219
Conc: 17.08 ng/ml



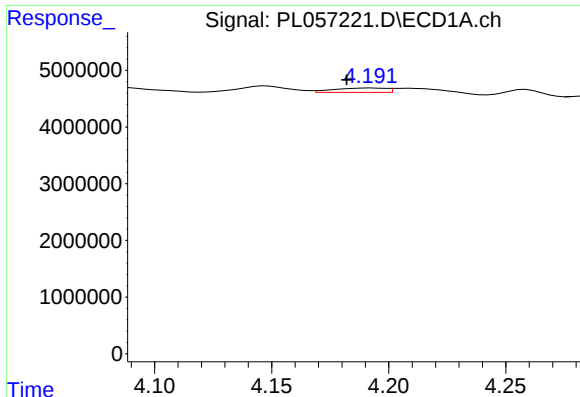
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.010 min
Response: 2495170
Conc: 0.17 ng/ml



#2 alpha-BHC

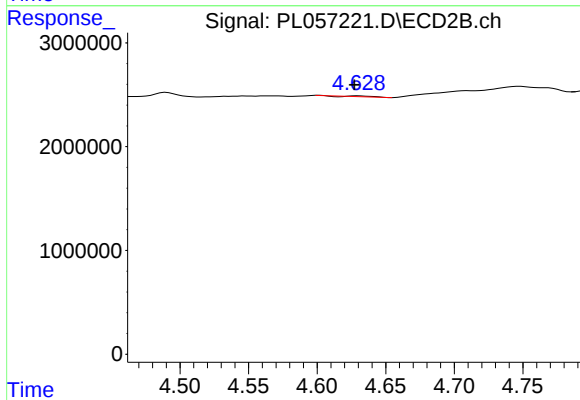
R.T.: 4.371 min
Delta R.T.: 0.026 min
Response: 289578
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

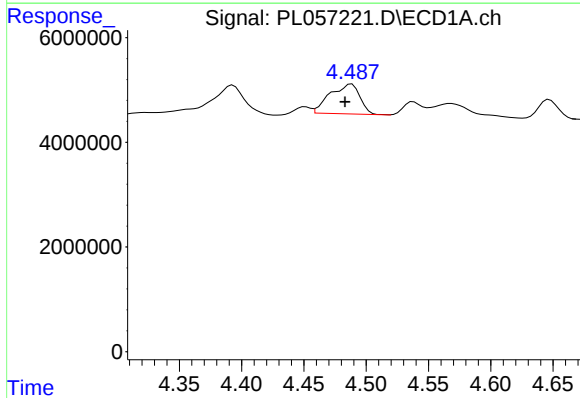
R.T.: 4.192 min
Delta R.T.: 0.010 min
Response: 1189989
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



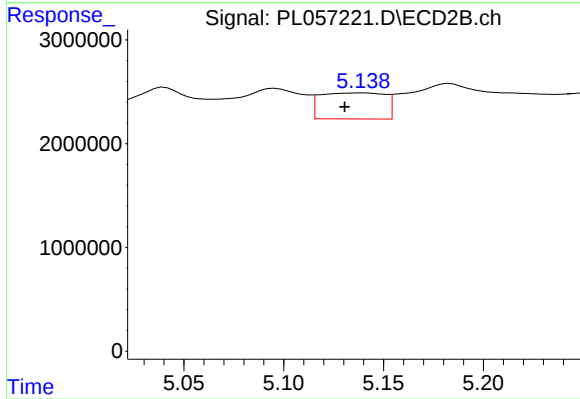
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 54885
Conc: 0.02 ng/ml



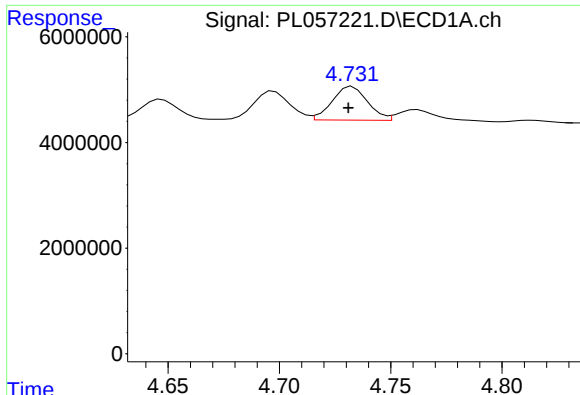
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 9510407
Conc: 0.70 ng/ml



#4 Heptachlor

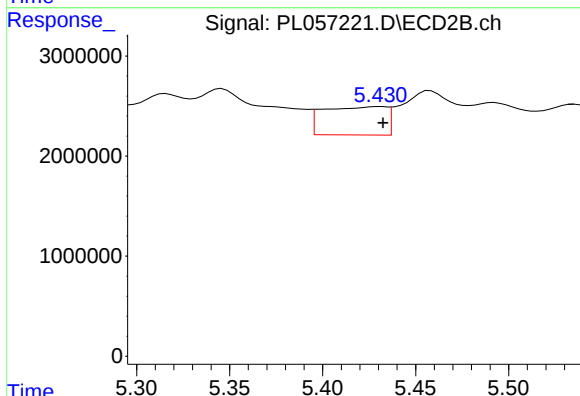
R.T.: 5.140 min
Delta R.T.: 0.009 min
Response: 5641564
Conc: 1.81 ng/ml



#5 Aldrin

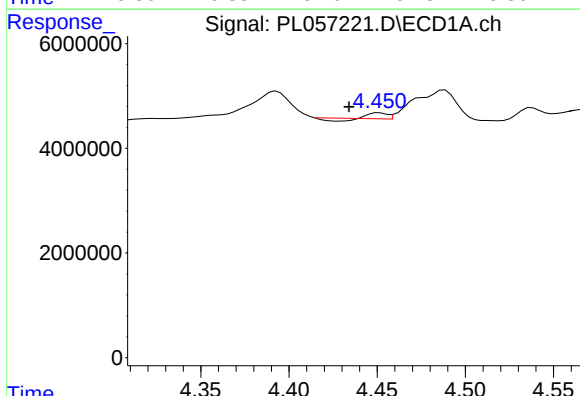
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 7036387
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



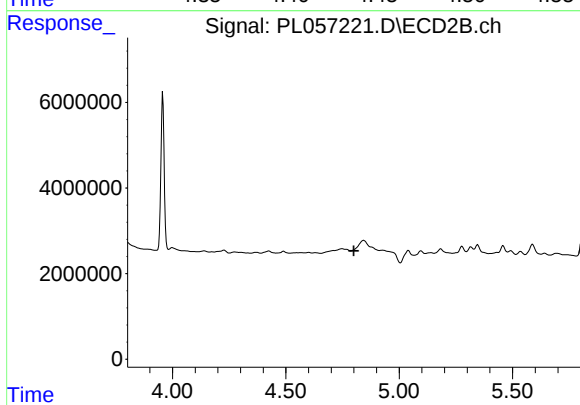
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 6667526
Conc: 2.23 ng/ml



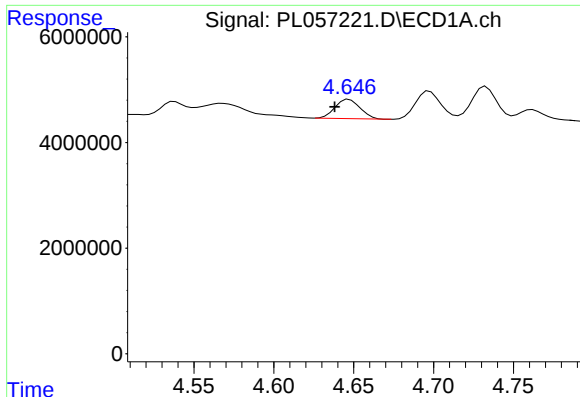
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.017 min
Response: 527581
Conc: 0.10 ng/ml



#6 beta-BHC

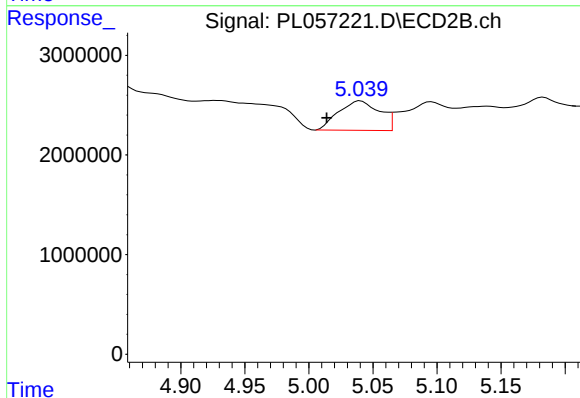
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

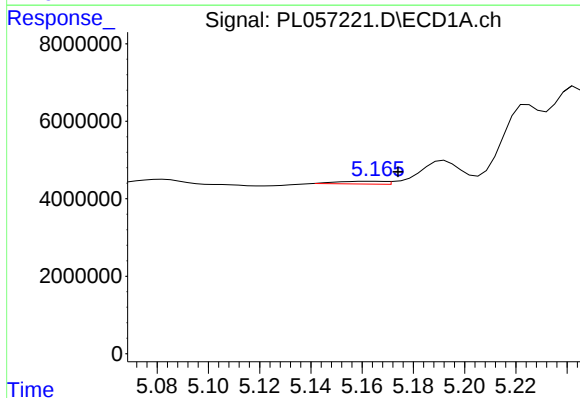
R.T.: 4.647 min
Delta R.T.: 0.009 min
Response: 4003075
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



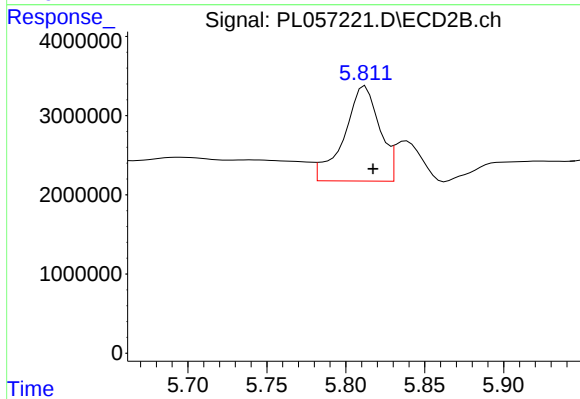
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 6591182
Conc: 2.71 ng/ml



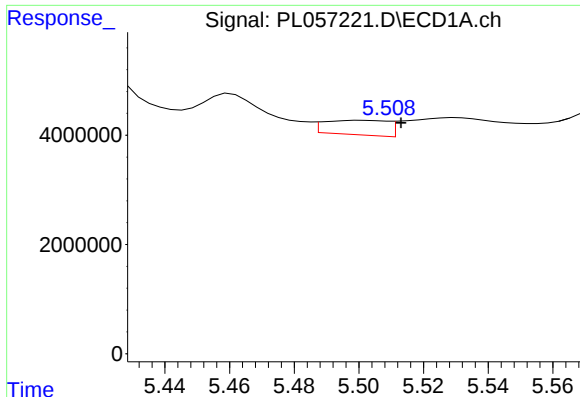
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 932247
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

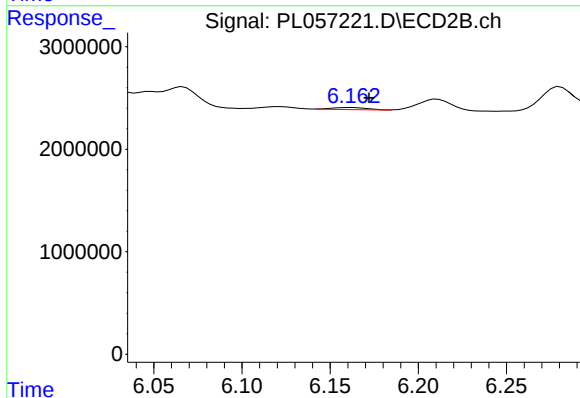
R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 18688604
Conc: 6.74 ng/ml



#9 Endosulfan I

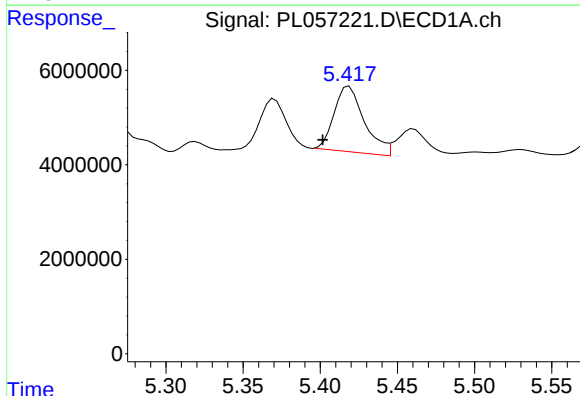
R.T.: 5.501 min
Delta R.T.: -0.012 min
Response: 3609203
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



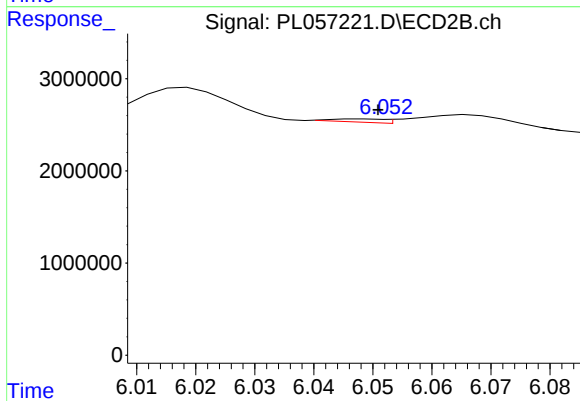
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.010 min
Response: 295702
Conc: 0.11 ng/ml



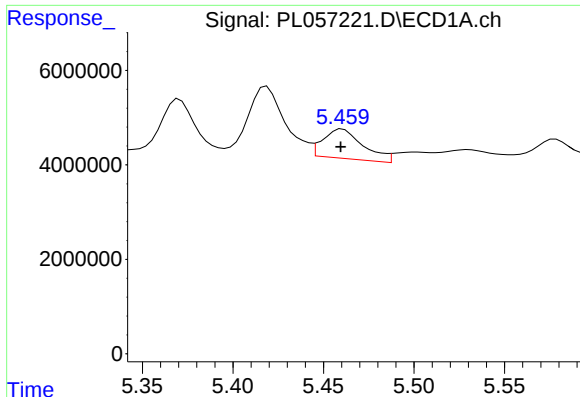
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 18941153
Conc: 1.52 ng/ml



#10 gamma-Chlordane

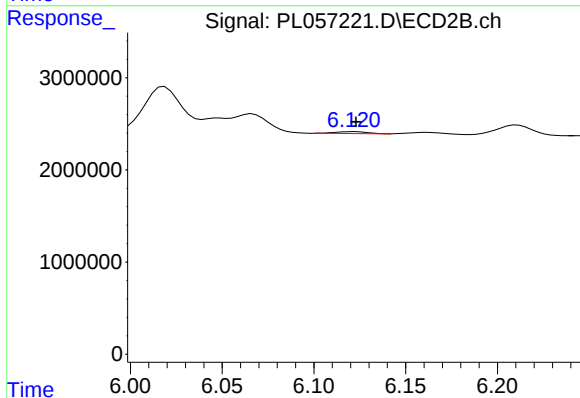
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 208547
Conc: 0.07 ng/ml



#11 alpha-Chlordane

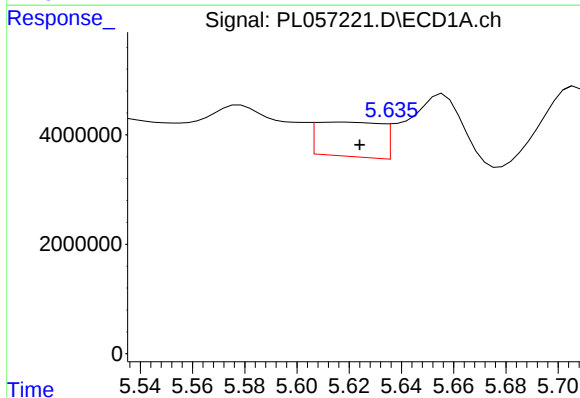
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 9578578
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



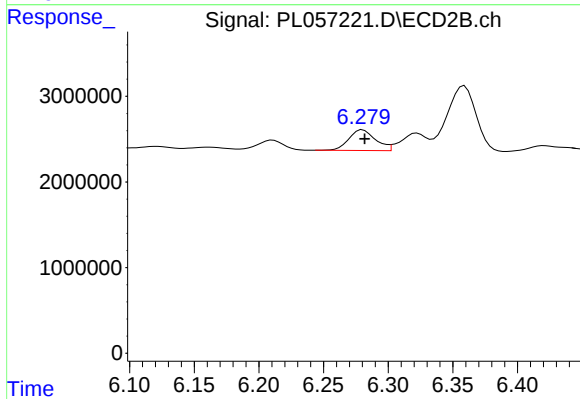
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 262366
Conc: 0.09 ng/ml



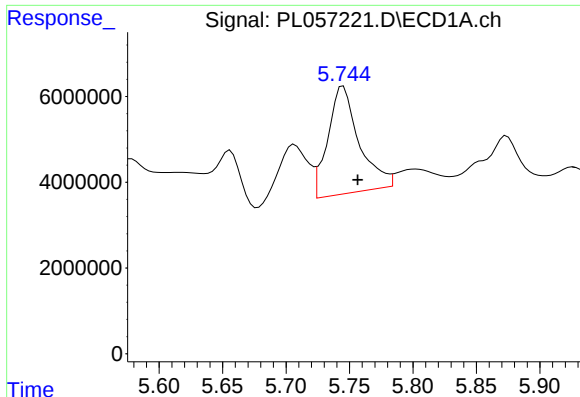
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 10880676
Conc: 0.93 ng/ml



#12 4,4'-DDE

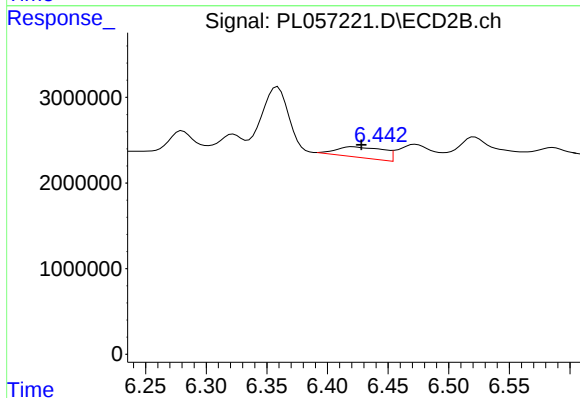
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 3489429
Conc: 1.23 ng/ml



#13 Dieldrin

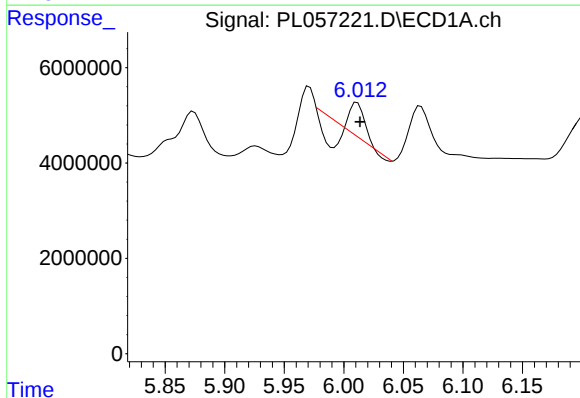
R.T.: 5.745 min
Delta R.T.: -0.012 min
Response: 43037967
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



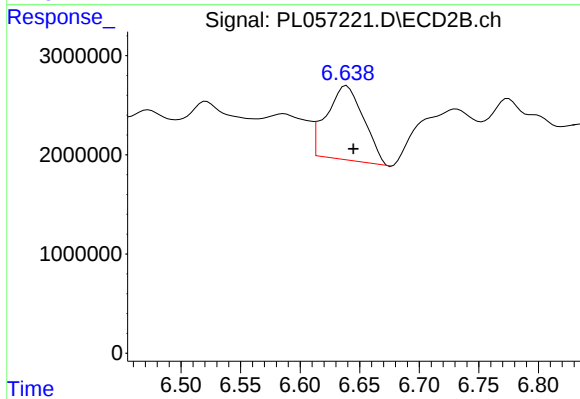
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.007 min
Response: 3386733
Conc: 1.15 ng/ml



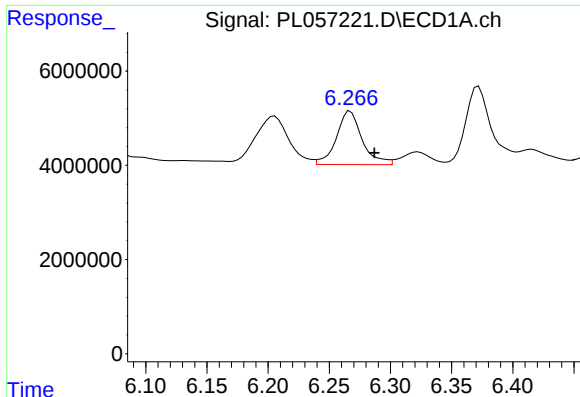
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 1442846
Conc: 0.13 ng/ml



#14 Endrin

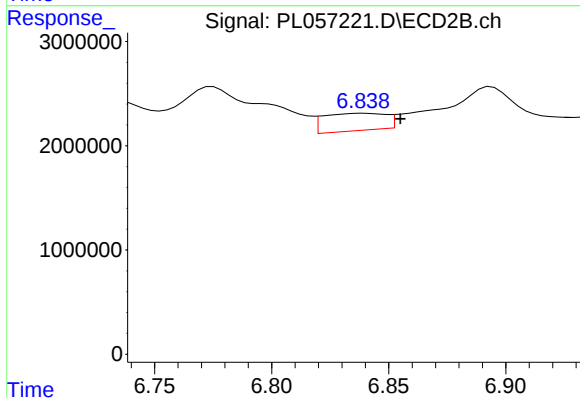
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 16130647
Conc: 6.26 ng/ml



#15 Endosulfan II

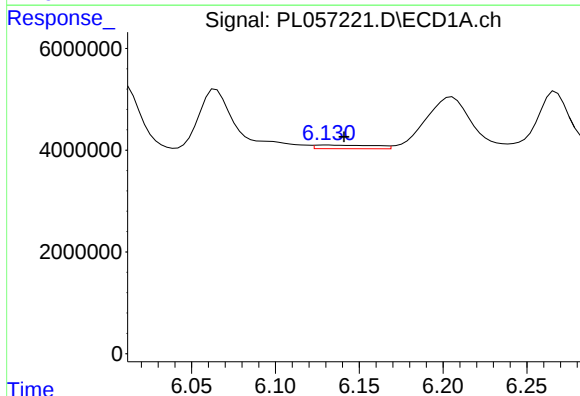
R.T.: 6.267 min
Delta R.T.: -0.020 min
Response: 16668328
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



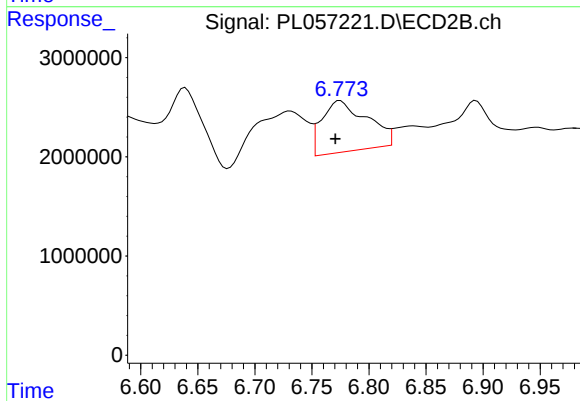
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.016 min
Response: 3087260
Conc: 1.10 ng/ml



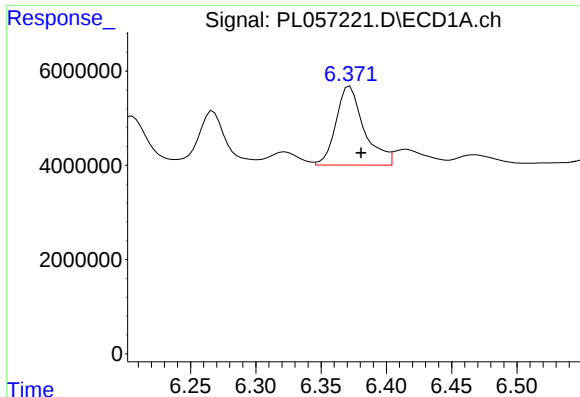
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 1822960
Conc: 0.19 ng/ml



#16 4,4'-DDD

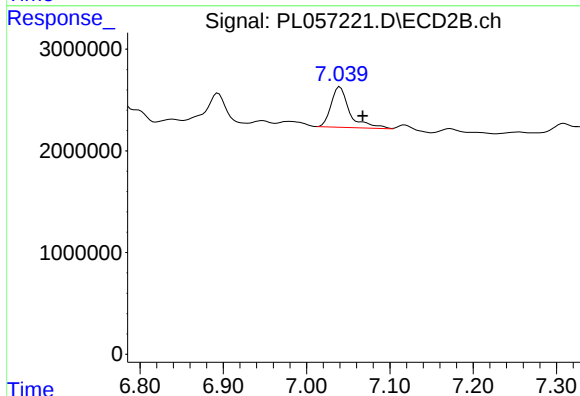
R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 14191810
Conc: 5.83 ng/ml



#17 4,4'-DDT

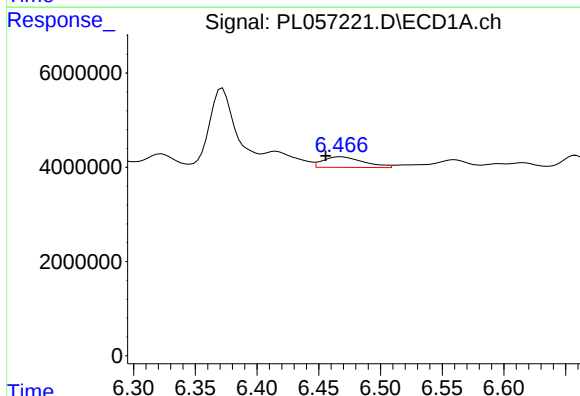
R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 25086347
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



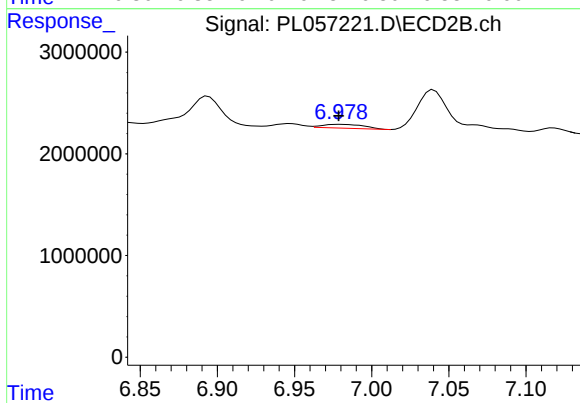
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.027 min
Response: 6181417
Conc: 2.51 ng/ml



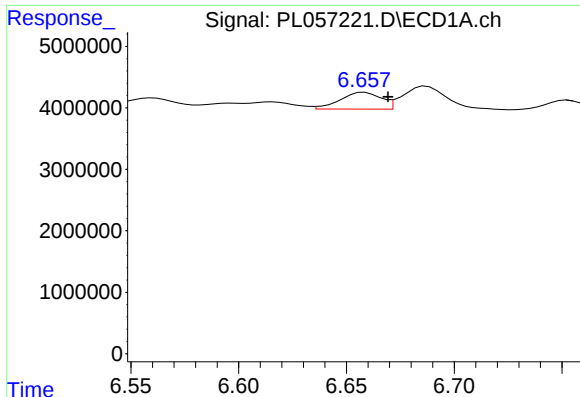
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.012 min
Response: 5139391
Conc: 0.57 ng/ml



#18 Endrin aldehyde

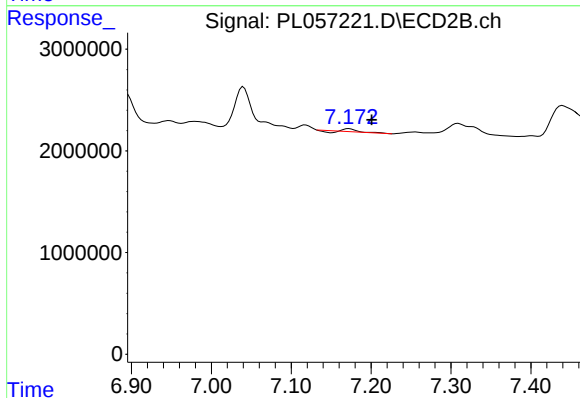
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 699378
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

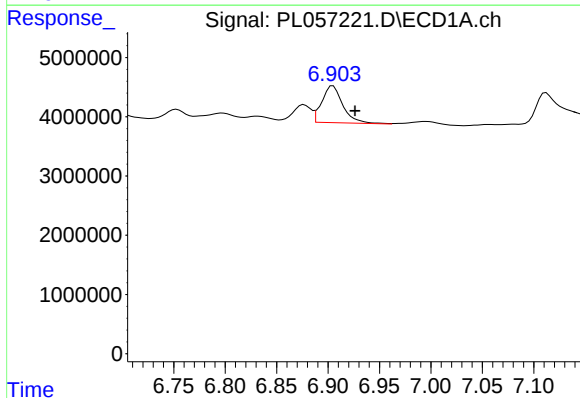
R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 3606624
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



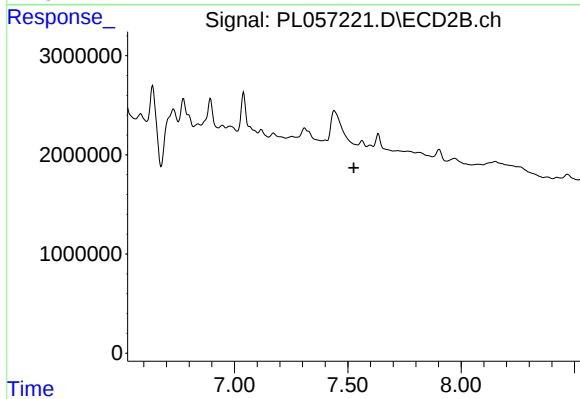
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.029 min
Response: 233453
Conc: 0.09 ng/ml



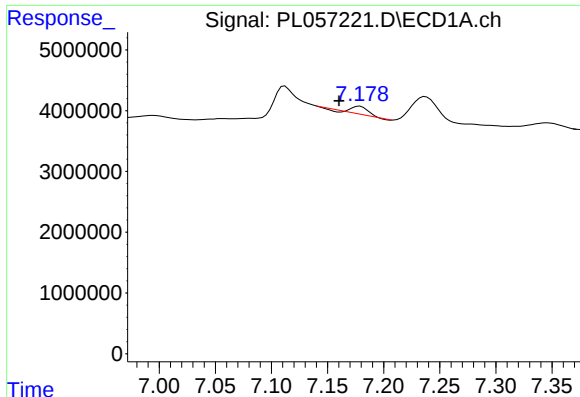
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 8817004
Conc: 1.77 ng/ml



#20 Methoxychlor

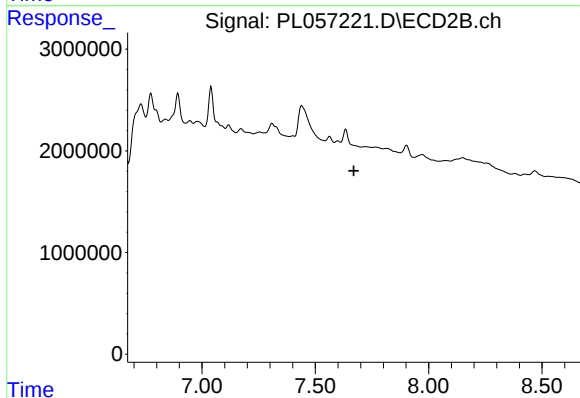
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

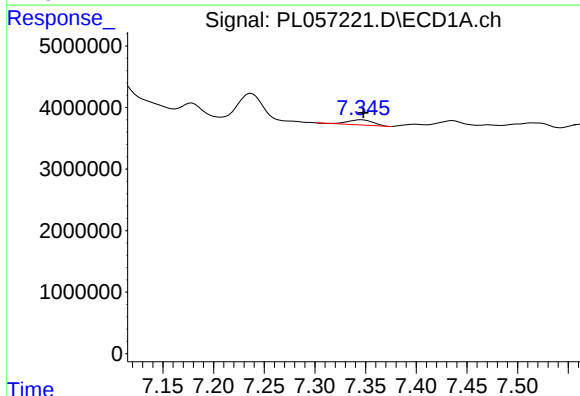
R.T.: 7.179 min
Delta R.T.: 0.018 min
Response: 1304848
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



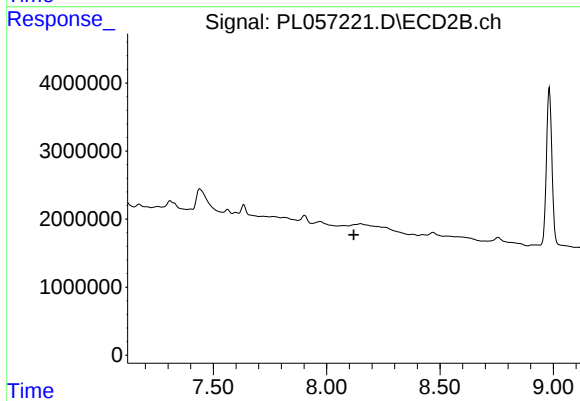
#21 Endrin ketone

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



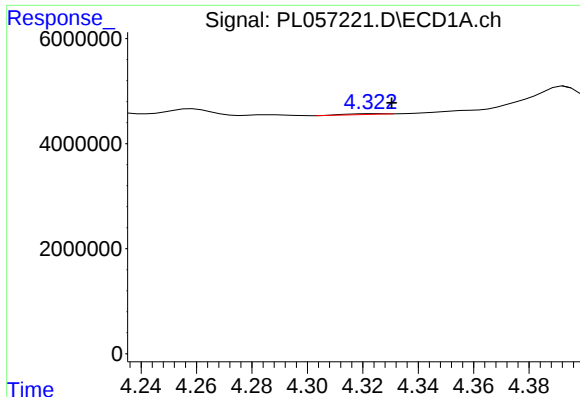
#22 Mirex

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 1439748
Conc: 0.18 ng/ml



#22 Mirex

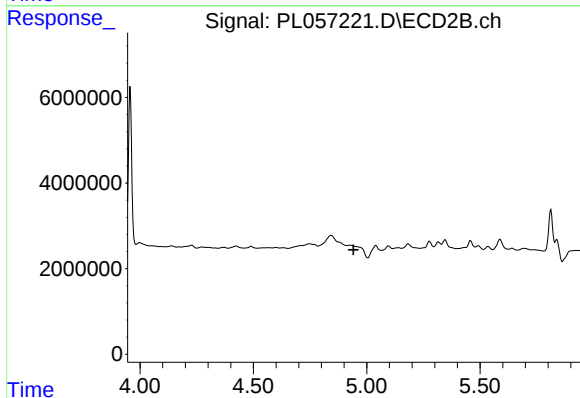
R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



#23 Chlordane-1

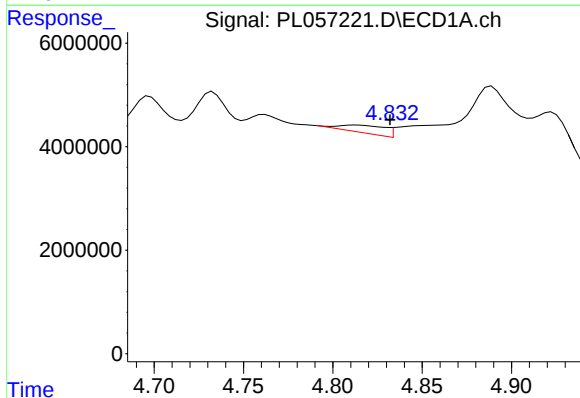
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 133252
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



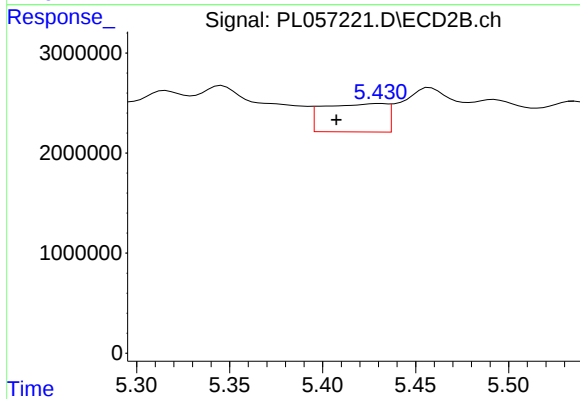
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



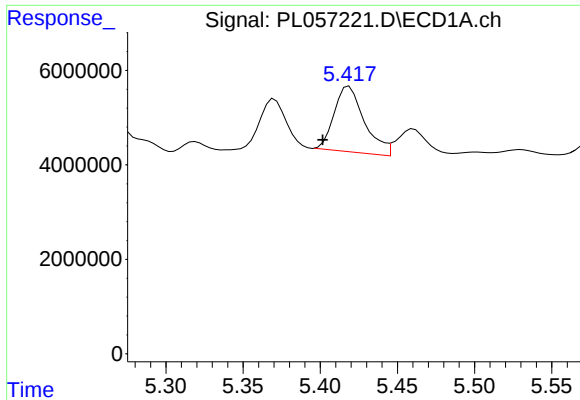
#24 Chlordane-2

R.T.: 4.813 min
Delta R.T.: -0.019 min
Response: 2716236
Conc: 7.70 ng/ml



#24 Chlordane-2

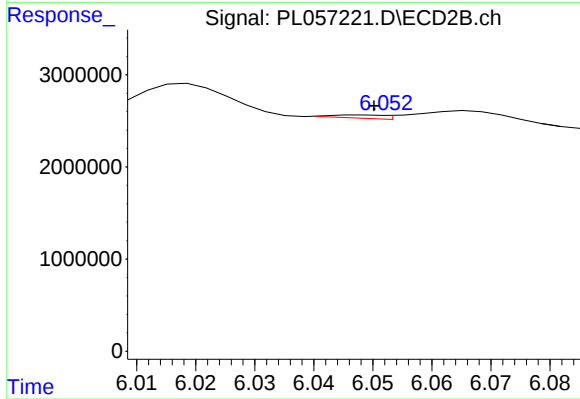
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 6667526
Conc: 69.85 ng/ml



#25 Chlordane-3

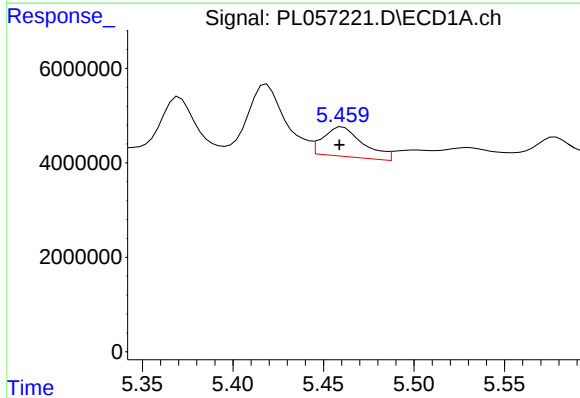
R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 18941153
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



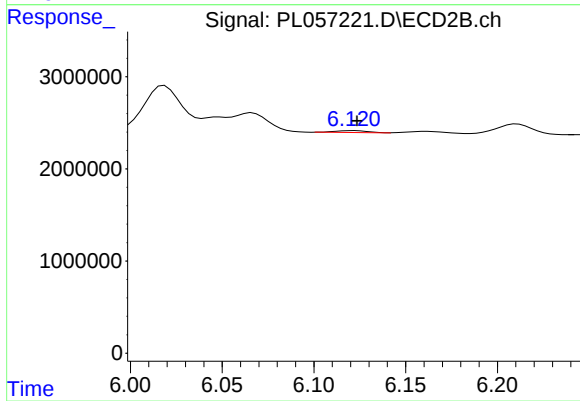
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 208547
Conc: 0.55 ng/ml



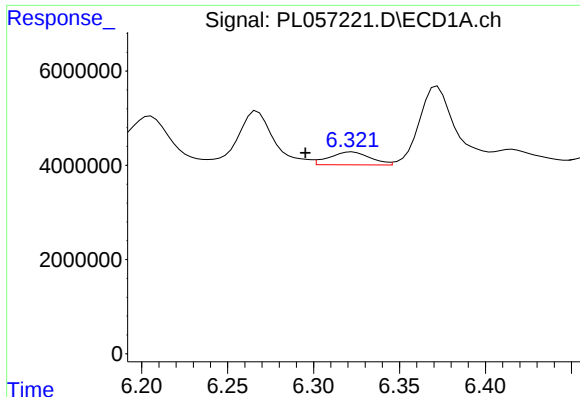
#26 Chlordane-4

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 9578578
Conc: 10.42 ng/ml



#26 Chlordane-4

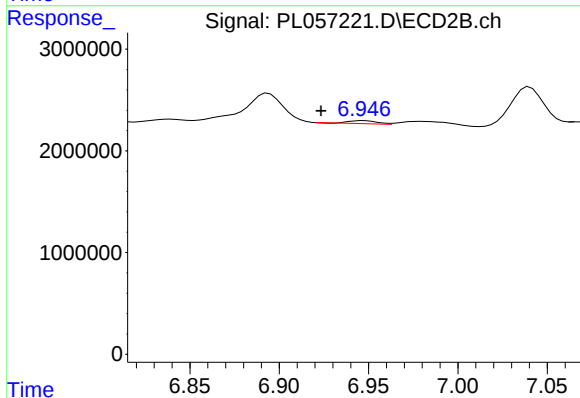
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 262366
Conc: 0.57 ng/ml



#27 Chlordane-5

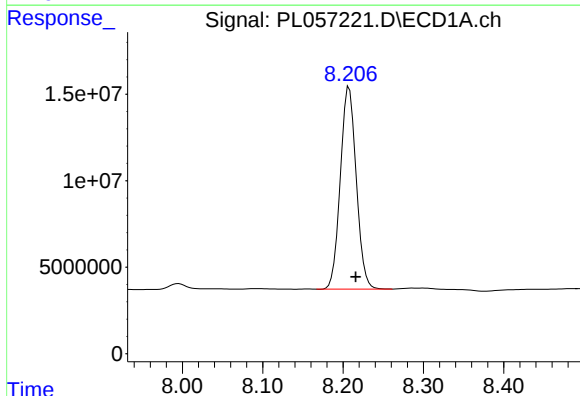
R.T.: 6.322 min
Delta R.T.: 0.027 min
Response: 4532428
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



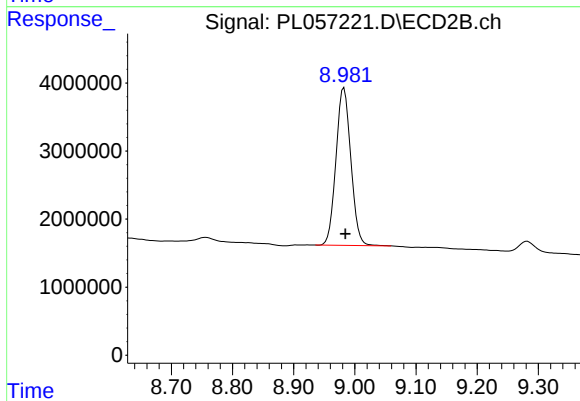
#27 Chlordane-5

R.T.: 6.947 min
Delta R.T.: 0.024 min
Response: 307822
Conc: 3.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 160943180
Conc: 16.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 39072381
Conc: 18.39 ng/ml