

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 17:37
 Operator : AJ\MA
 Sample : L2230-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:13:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	91292660	18880633	9.056	8.700
2)	SA Decachlor...	8.204	8.977	292.3E6	73828178	28.353	33.051
Target Compounds							
2)	A alpha-BHC	0.000	4.350	0	346184	N.D.	0.105 #
3)	MA gamma-BHC...	4.202f	0.000	1645387	0	0.113	N.D. #
4)	MA Heptachlor	4.481	5.150f	3870923	9700246	0.241	2.890 #
5)	MB Aldrin	4.752f	5.405f	5504045	21554949	0.374	6.656 #
6)	B beta-BHC	4.445	4.772f	837637	1734963	0.133	1.249 #
7)	B delta-BHC	4.642	0.000	28695934	0	1.891	N.D. #
8)	B Heptachlo...	5.162	5.805	11384113	13486483	0.847	4.994 #
9)	A Endosulfan I	0.000	6.179	0	1465786	N.D.	0.492 #
10)	B gamma-Chl...	5.394	6.047	58168328	11397232	4.283	3.518
11)	B alpha-Chl...	5.452	6.120	150.5E6	90861766	11.304	27.767 #
12)	B 4,4'-DDE	5.616	6.278	244.7E6	66795055	18.676	22.561
13)	MA Dieldrin	5.742	6.416	29329220	2967599	2.255	0.971 #
14)	MA Endrin	6.004	6.635	-1532400	3963456	N.D.	1.586
15)	B Endosulfa...	6.268	6.835f	24975809	1872709	2.258	0.722 #
16)	A 4,4'-DDD	6.132	6.769	22838703	16874917	2.285	7.394 #
17)	MA 4,4'-DDT	6.370	7.062	113.5E6	8489562	11.179	3.811 #
18)	B Endrin al...	6.463	6.985	28903262	1680163	3.091	0.756 #
19)	B Endosulfa...	6.655	0.000	155.4E6	0	15.299	N.D. #
20)	A Methoxychlor	6.902f	7.504f	131.1E6	541316	23.784	0.426 #
21)	B Endrin ke...	7.176f	7.659	491.5E6	4522888	44.146	1.830 #
22)	Mirex	0.000	8.144f	0	40967838	N.D.	22.282 #
23)	Chlordane-1	4.325	4.940	250.4E6	63143640	677.135	716.046
24)	Chlordane-2	4.827	5.405	74179915	21554949	183.743	206.547
25)	Chlordane-3	5.394	6.047	58168328	11397232	47.577	26.341 #
26)	Chlordane-4	5.452	6.120	150.5E6	90861766	144.705	173.091
27)	Chlordane-5	6.268f	0.000	24975809	0	66.026	N.D. #

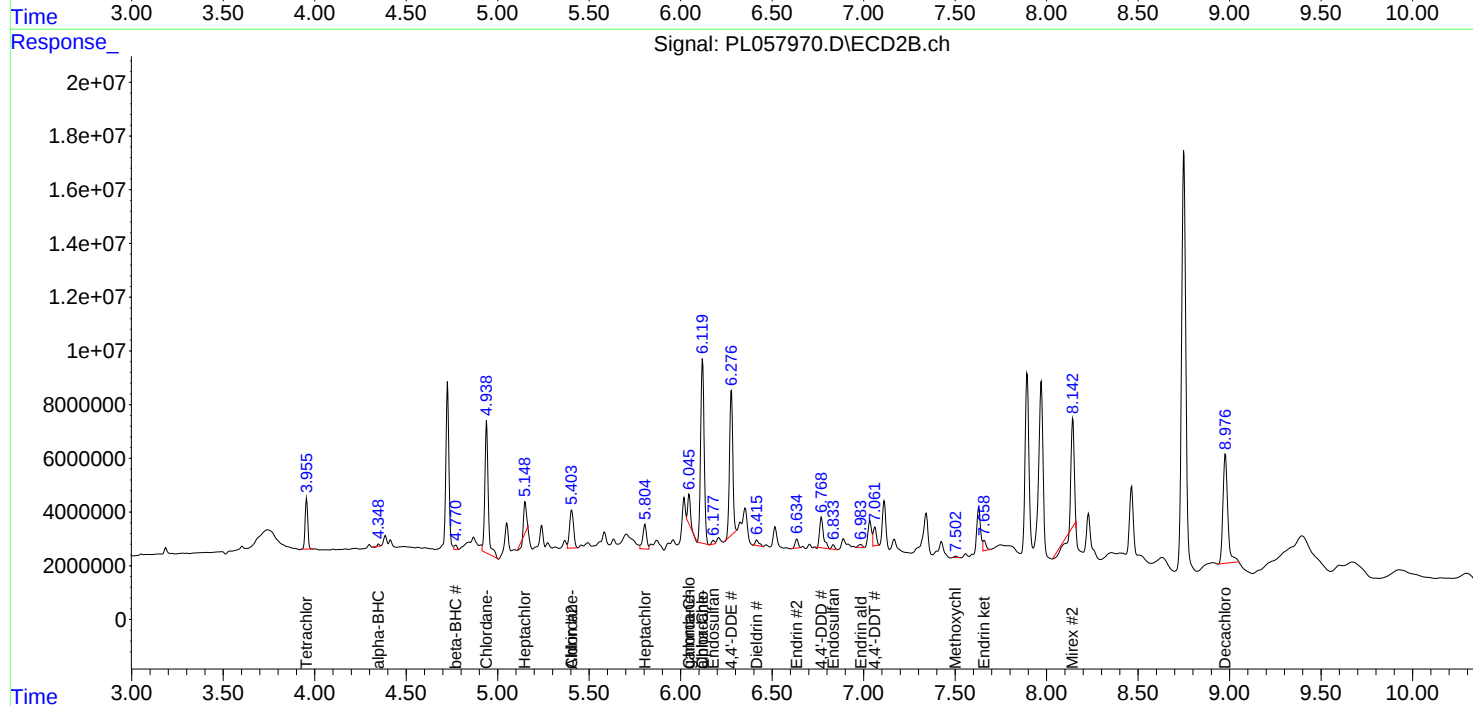
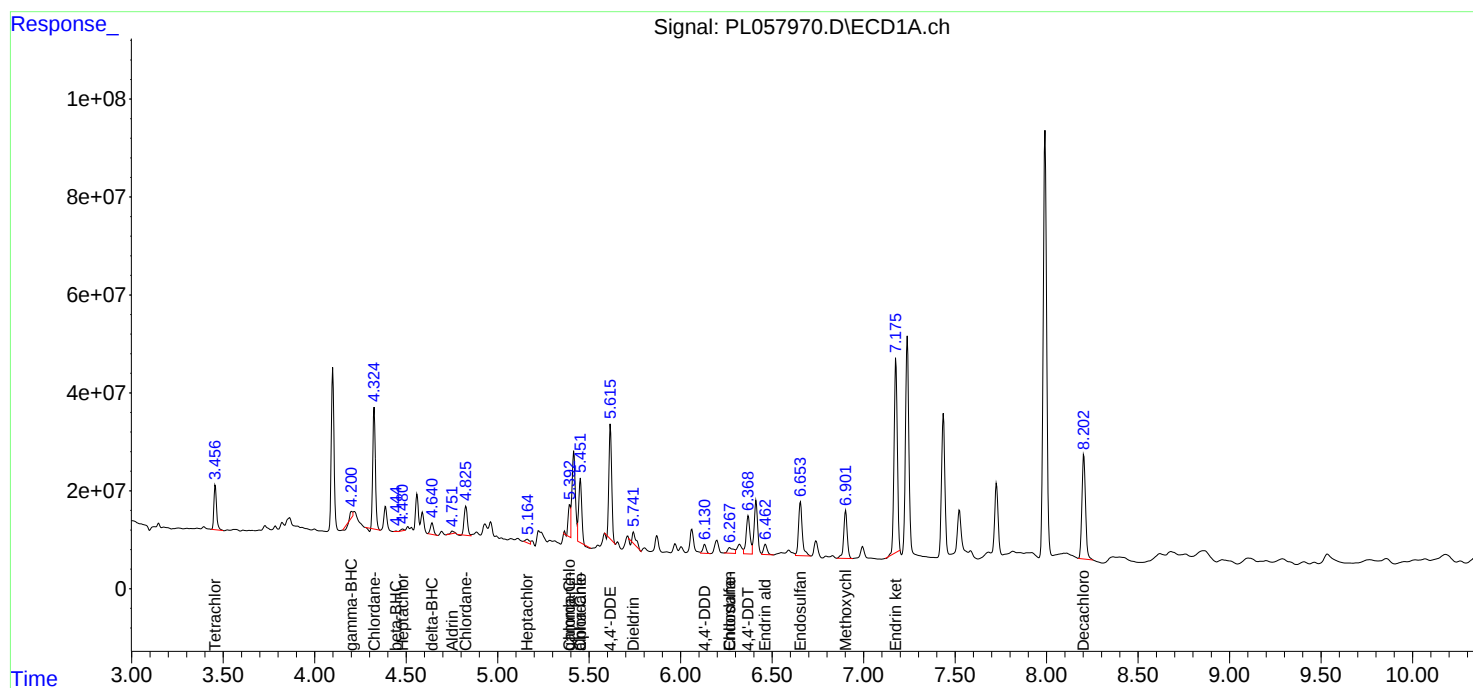
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

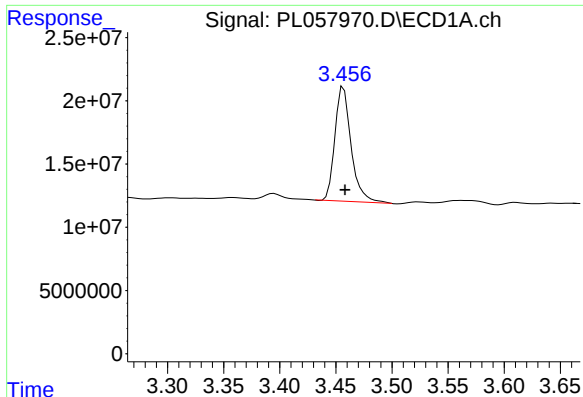
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 17:37
Operator : AJ\MA
Sample : L2230-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:13:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

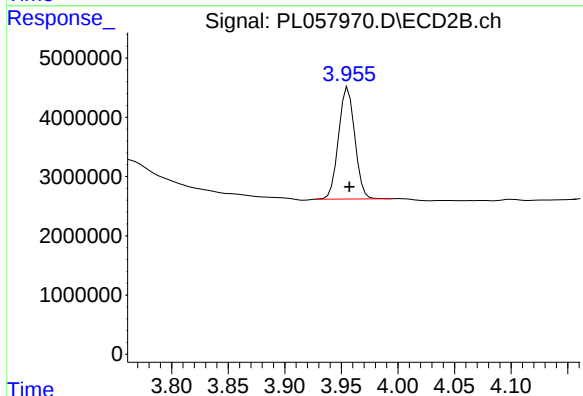




#1 Tetrachloro-m-xylene

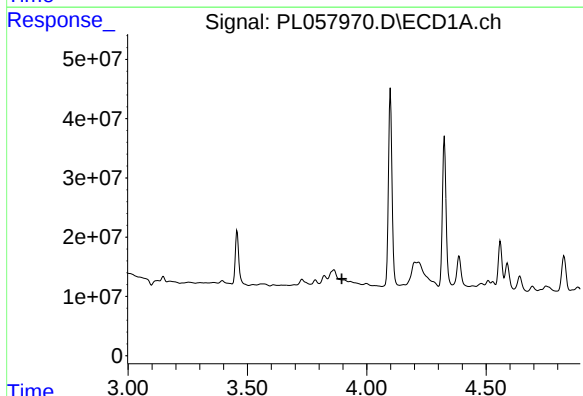
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 91292660
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



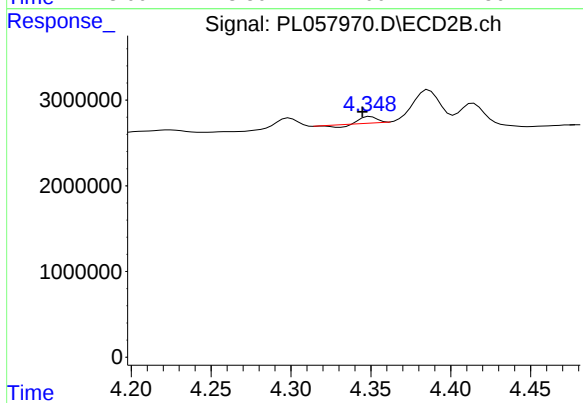
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 18880633
Conc: 8.70 ng/ml



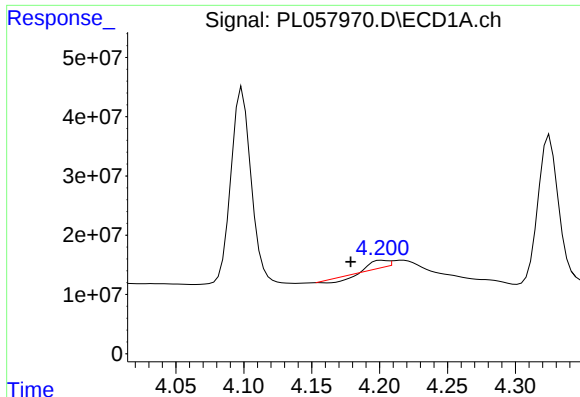
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



#2 alpha-BHC

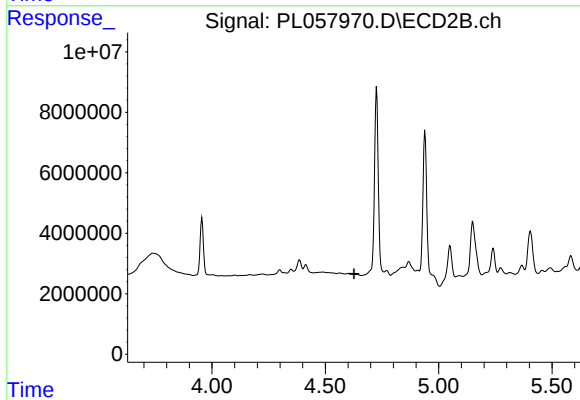
R.T.: 4.350 min
Delta R.T.: 0.005 min
Response: 346184
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

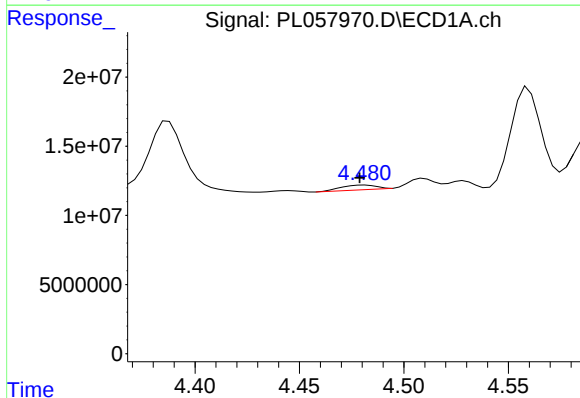
R.T.: 4.202 min
Delta R.T.: 0.023 min
Response: 1645387
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



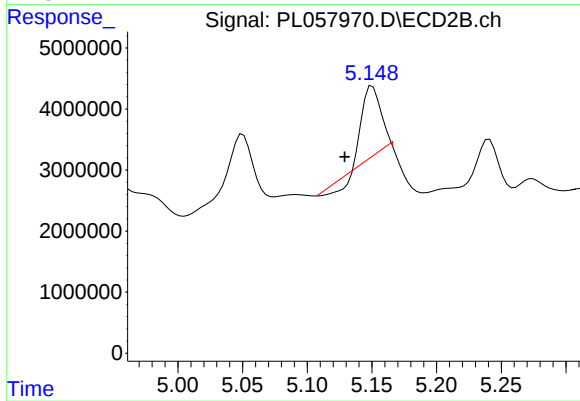
#3 gamma-BHC (Lindane)

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



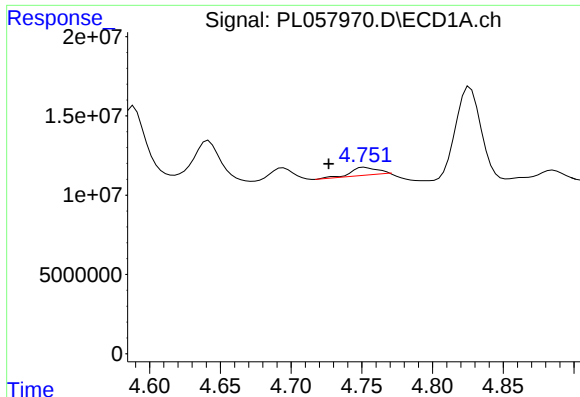
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 3870923
Conc: 0.24 ng/ml



#4 Heptachlor

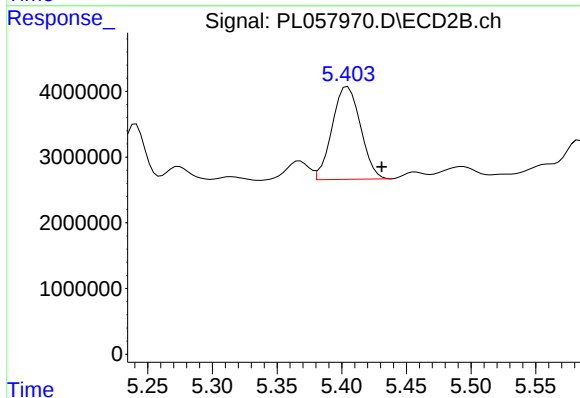
R.T.: 5.150 min
Delta R.T.: 0.022 min
Response: 9700246
Conc: 2.89 ng/ml



#5 Aldrin

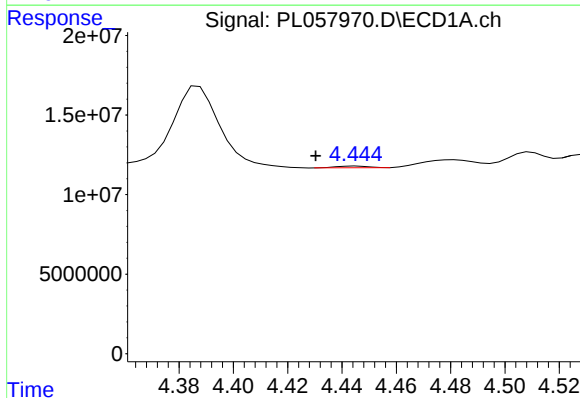
R.T.: 4.752 min
Delta R.T.: 0.026 min
Response: 5504045
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



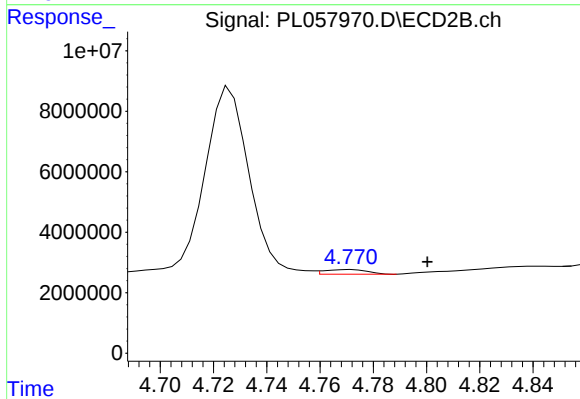
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: -0.026 min
Response: 21554949
Conc: 6.66 ng/ml



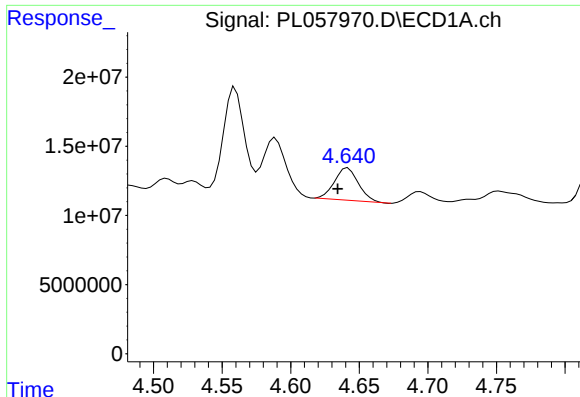
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.015 min
Response: 837637
Conc: 0.13 ng/ml



#6 beta-BHC

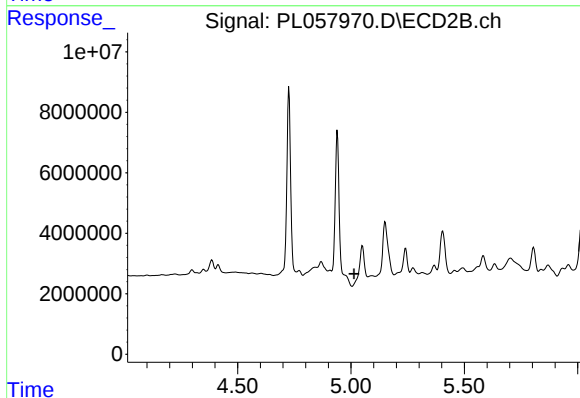
R.T.: 4.772 min
Delta R.T.: -0.028 min
Response: 1734963
Conc: 1.25 ng/ml



#7 delta-BHC

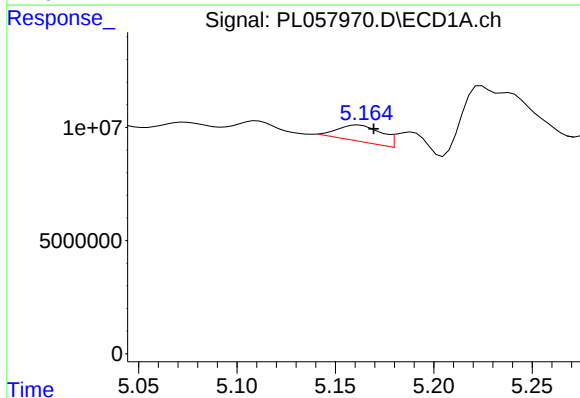
R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 28695934
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



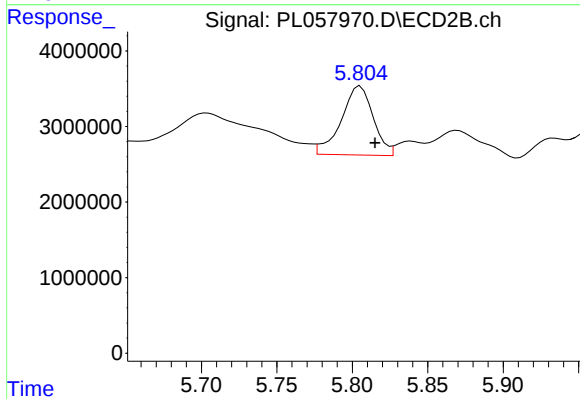
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



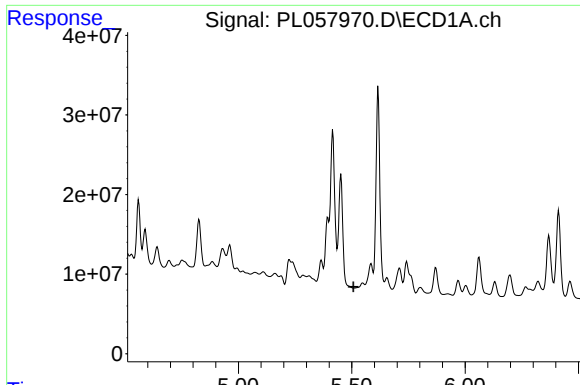
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 11384113
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

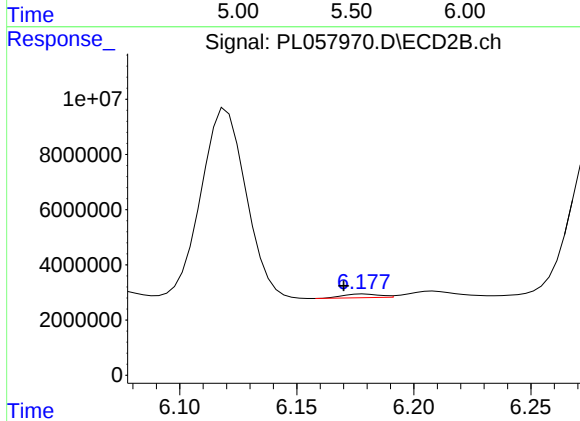
R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 13486483
Conc: 4.99 ng/ml



#9 Endosulfan I

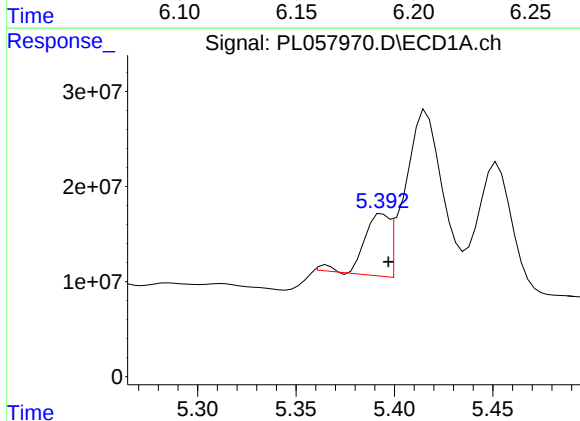
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



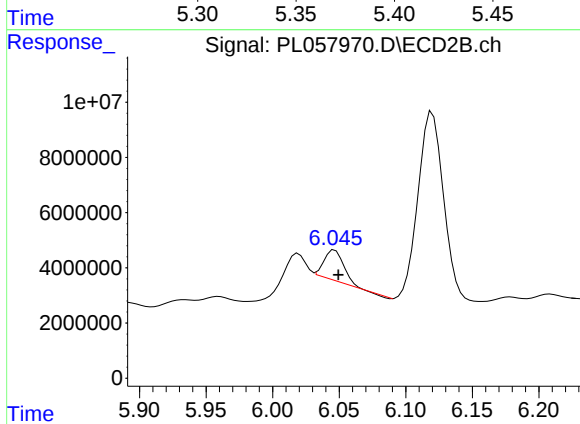
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 1465786
Conc: 0.49 ng/ml



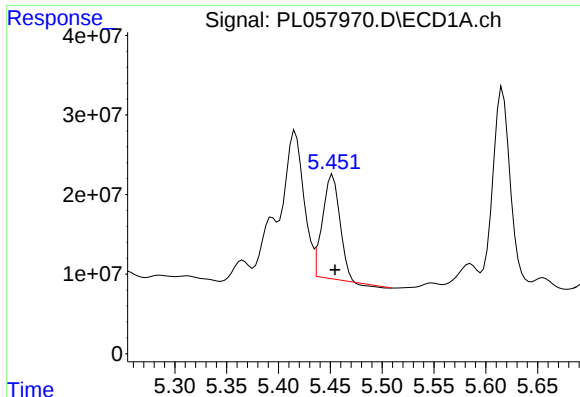
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 58168328
Conc: 4.28 ng/ml



#10 gamma-Chlordane

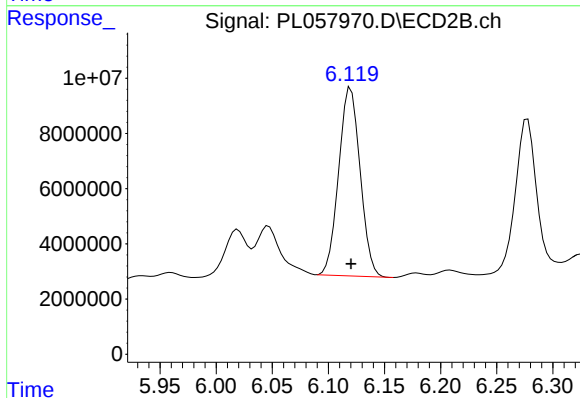
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 11397232
Conc: 3.52 ng/ml



#11 alpha-Chlordane

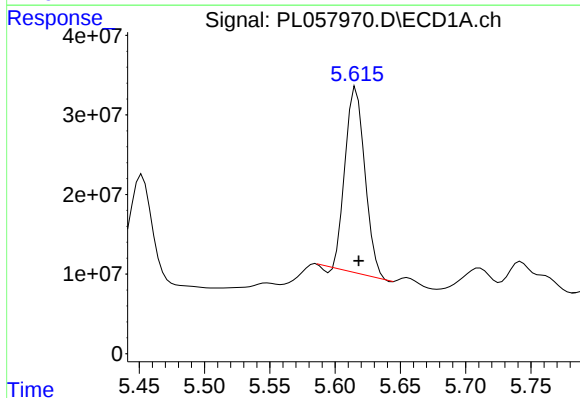
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 150523676
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



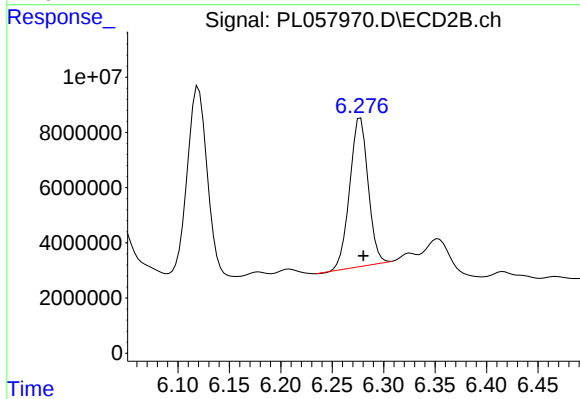
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 90861766
Conc: 27.77 ng/ml



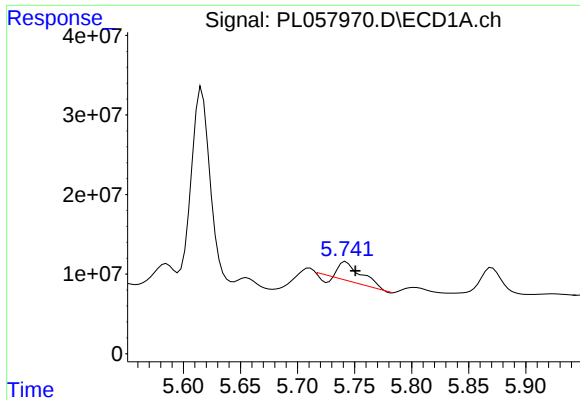
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 244652164
Conc: 18.68 ng/ml



#12 4,4'-DDE

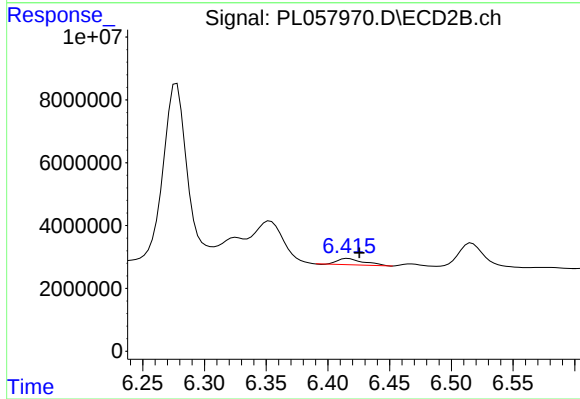
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 66795055
Conc: 22.56 ng/ml



#13 Dieldrin

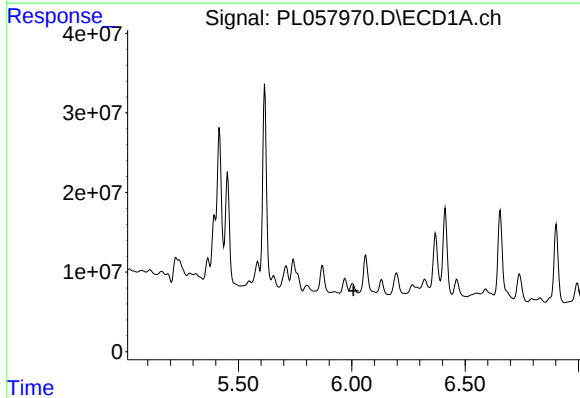
R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 29329220
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



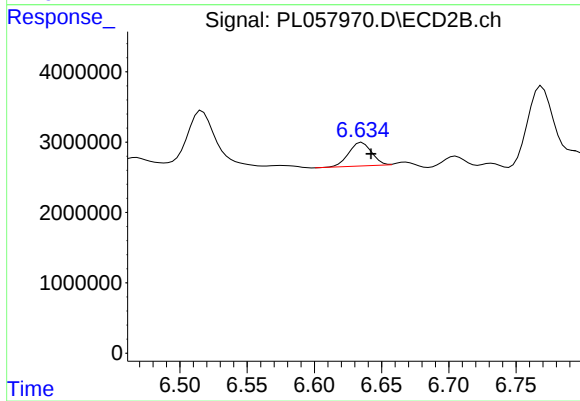
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 2967599
Conc: 0.97 ng/ml



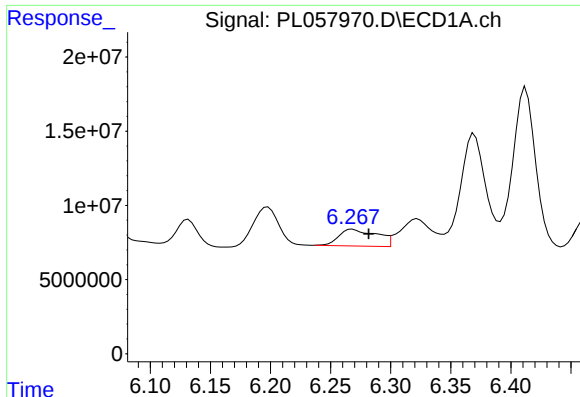
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: -1532400
Conc: N.D.



#14 Endrin

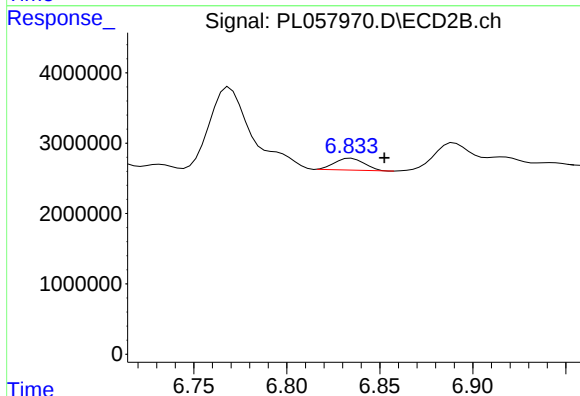
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 3963456
Conc: 1.59 ng/ml



#15 Endosulfan II

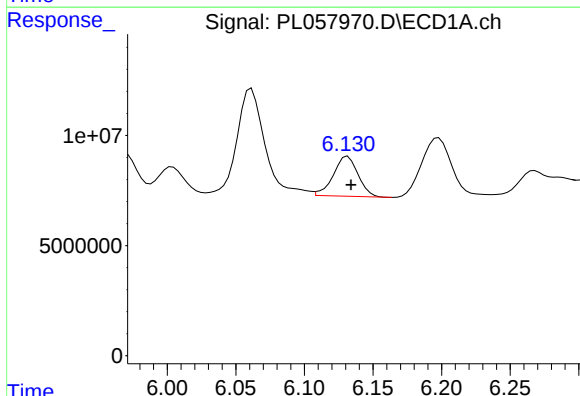
R.T.: 6.268 min
Delta R.T.: -0.014 min
Response: 24975809
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



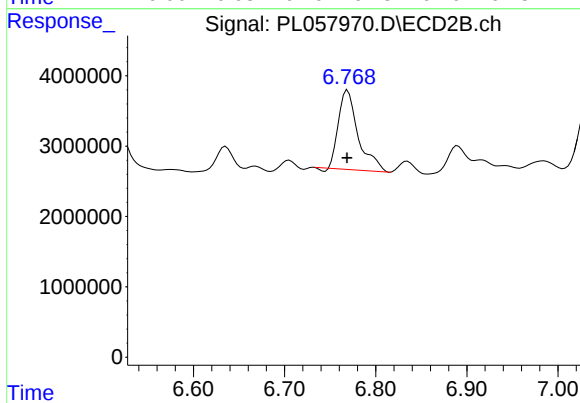
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.018 min
Response: 1872709
Conc: 0.72 ng/ml



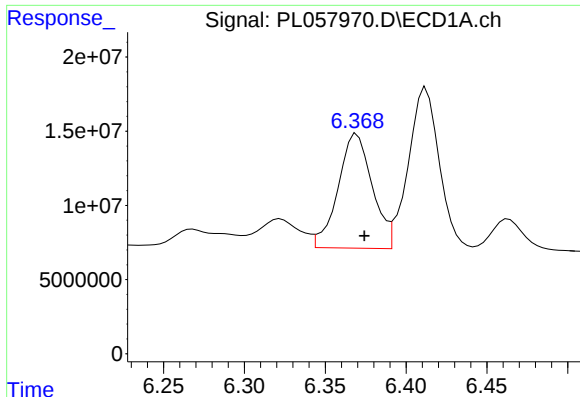
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 22838703
Conc: 2.29 ng/ml



#16 4,4'-DDD

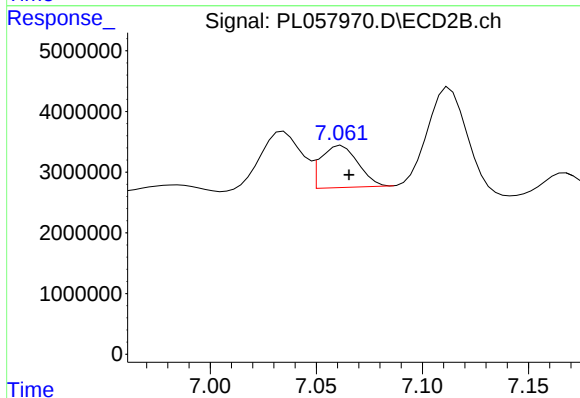
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 16874917
Conc: 7.39 ng/ml



#17 4,4'-DDT

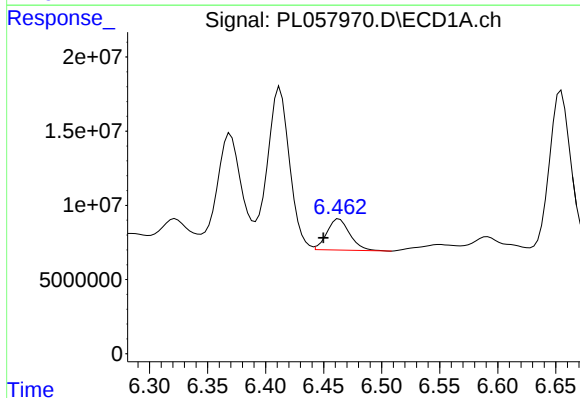
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 113463388
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



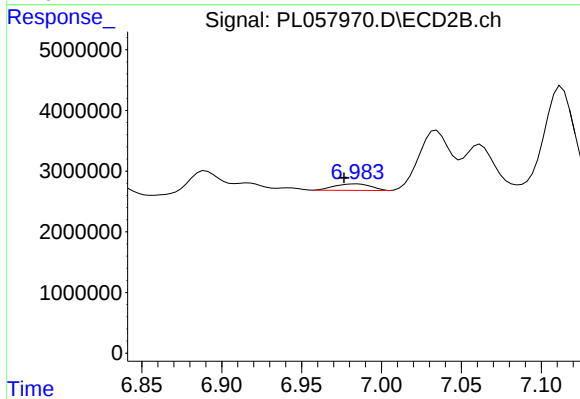
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 8489562
Conc: 3.81 ng/ml



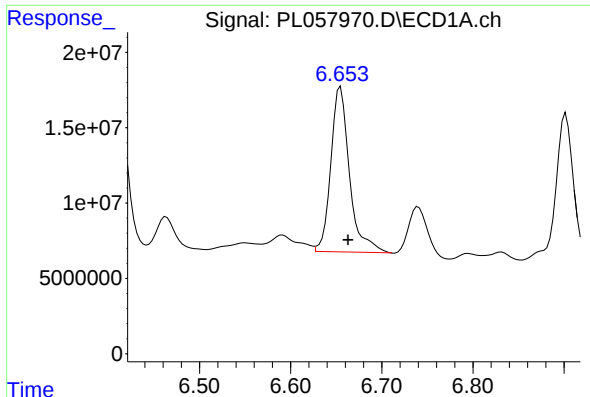
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 28903262
Conc: 3.09 ng/ml



#18 Endrin aldehyde

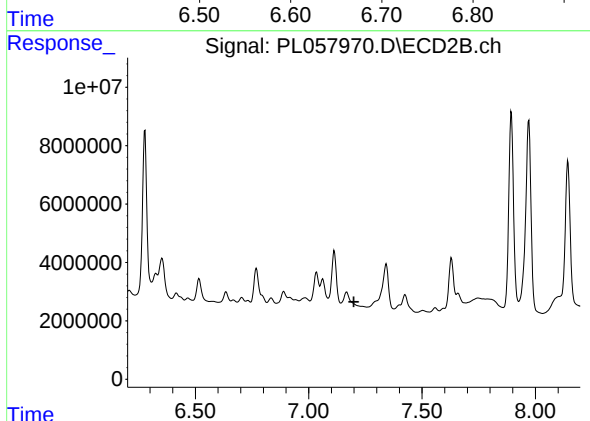
R.T.: 6.985 min
Delta R.T.: 0.008 min
Response: 1680163
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

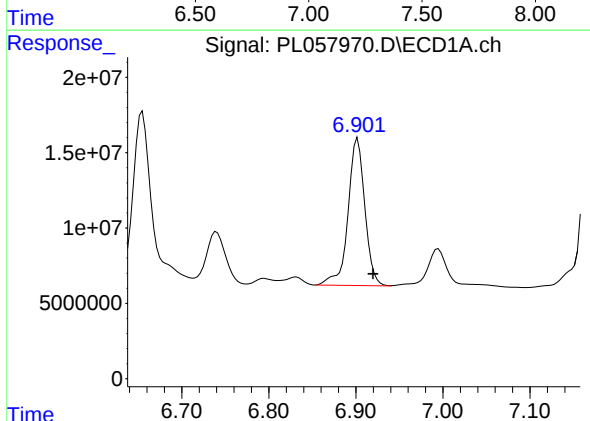
R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 155436386
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



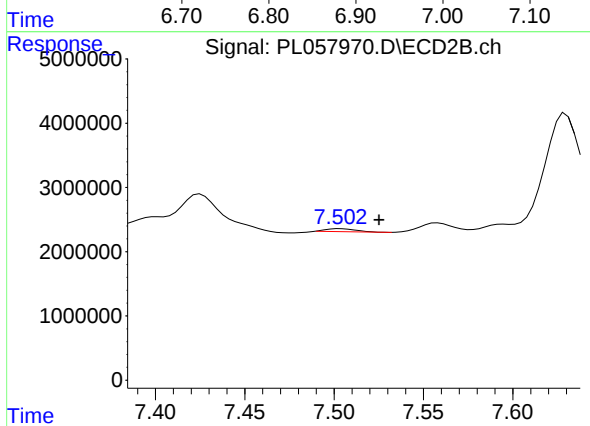
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



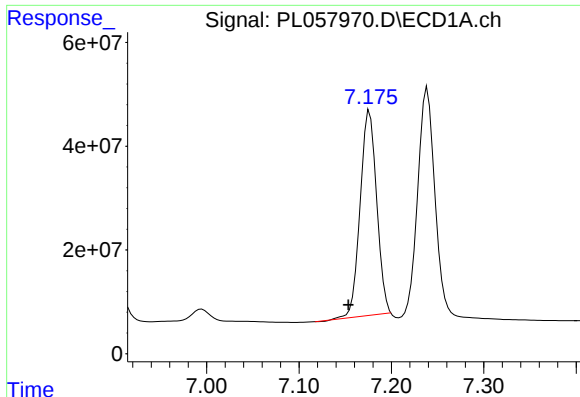
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 131109541
Conc: 23.78 ng/ml



#20 Methoxychlor

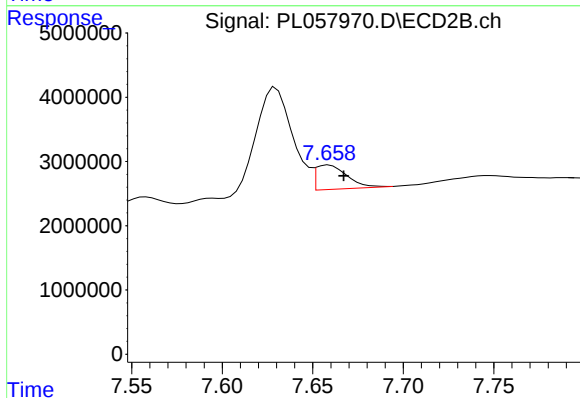
R.T.: 7.504 min
Delta R.T.: -0.021 min
Response: 541316
Conc: 0.43 ng/ml



#21 Endrin ketone

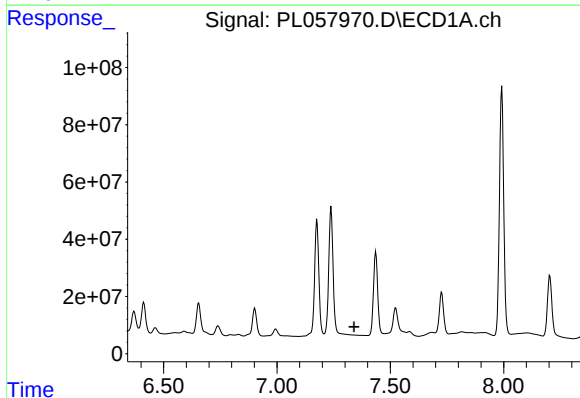
R.T.: 7.176 min
Delta R.T.: 0.023 min
Response: 491469376
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



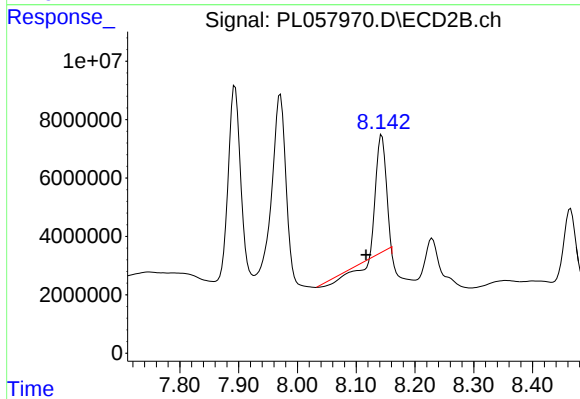
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 4522888
Conc: 1.83 ng/ml



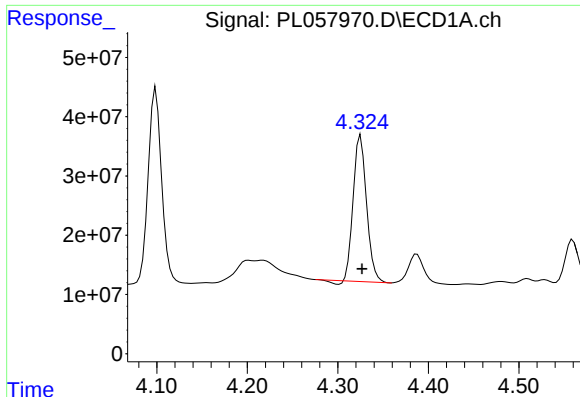
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#22 Mirex

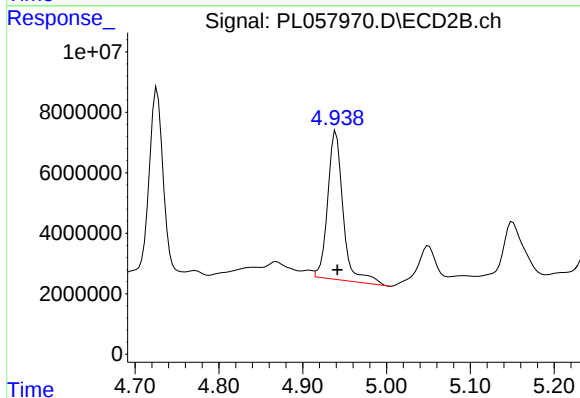
R.T.: 8.144 min
Delta R.T.: 0.027 min
Response: 40967838
Conc: 22.28 ng/ml



#23 Chlordane-1

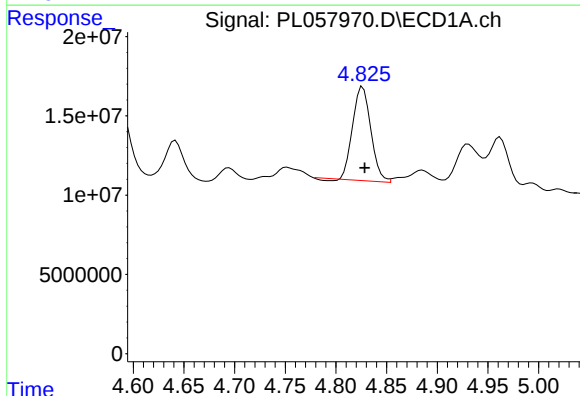
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 250438654
Conc: 677.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



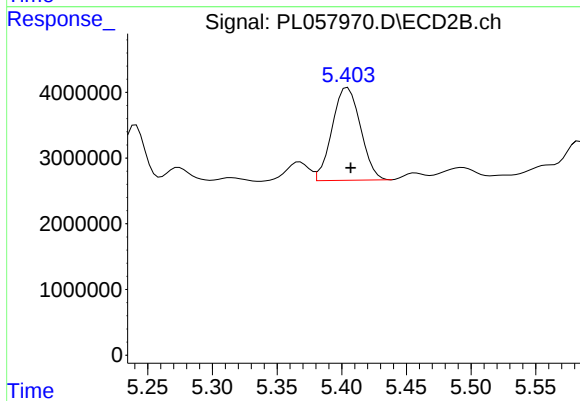
#23 Chlordane-1

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 63143640
Conc: 716.05 ng/ml



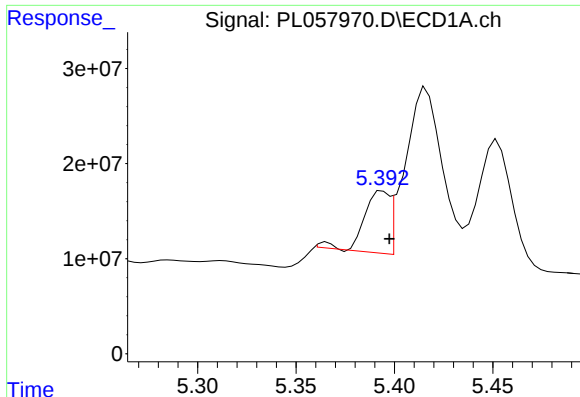
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 74179915
Conc: 183.74 ng/ml



#24 Chlordane-2

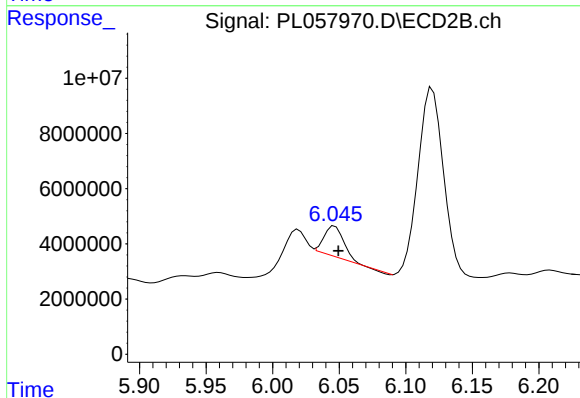
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 21554949
Conc: 206.55 ng/ml



#25 Chlordane-3

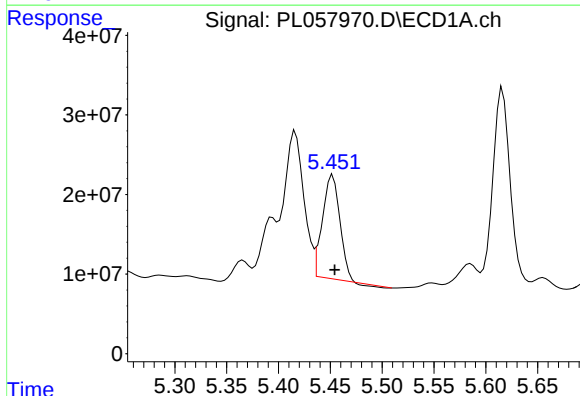
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 58168328
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



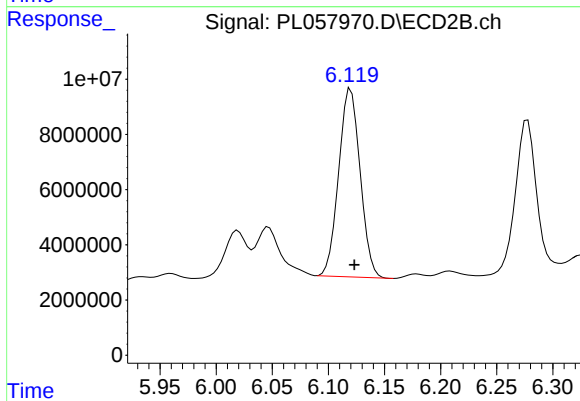
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 11397232
Conc: 26.34 ng/ml



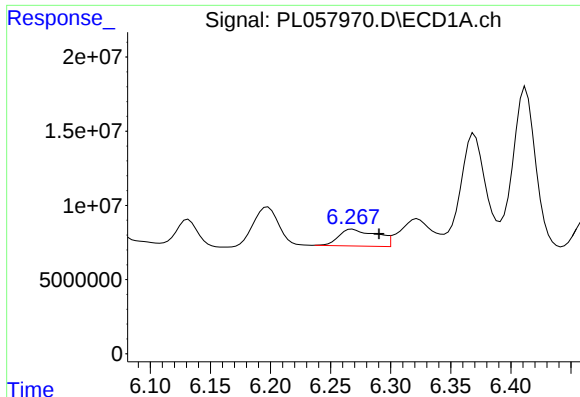
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 150523676
Conc: 144.71 ng/ml



#26 Chlordane-4

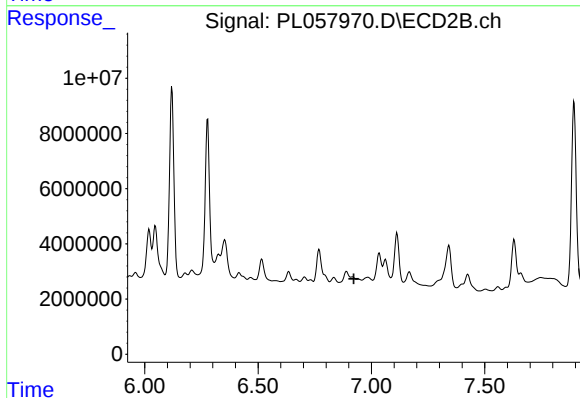
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 90861766
Conc: 173.09 ng/ml



#27 Chlordane-5

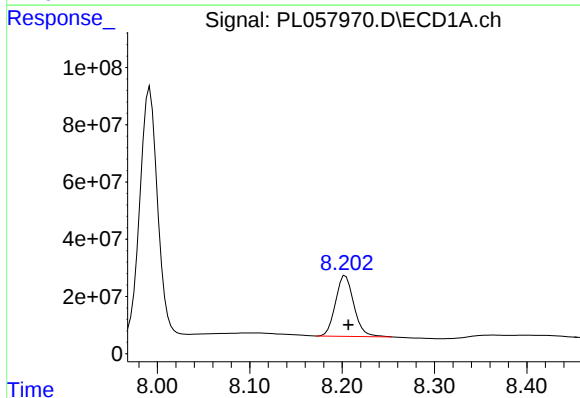
R.T.: 6.268 min
Delta R.T.: -0.022 min
Response: 24975809
Conc: 66.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



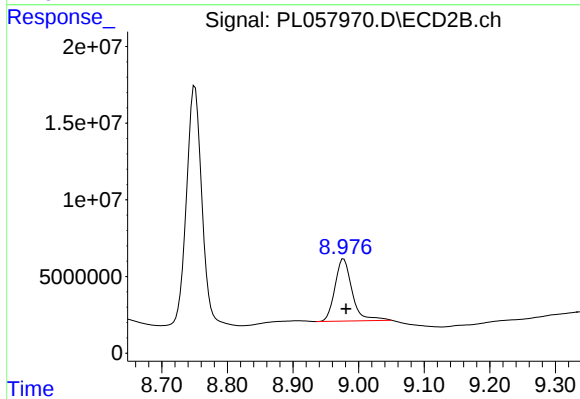
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 292275016
Conc: 28.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 73828178
Conc: 33.05 ng/ml