

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
 Data File : PL059773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 14:19
 Operator : DD\AJ
 Sample : L3203-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 17:18:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.516	4.070	35941544	53399854	20.011	20.079
28)	SA Decachlor...	8.284	9.180	26152890	37139501	17.035	17.086
Target Compounds							
2)	A alpha-BHC	3.957	4.463	131.2E6	194.6E6	51.011	49.965
3)	MA gamma-BHC...	4.242	4.750	107.1E6	168.9E6	47.232	46.187
4)	MA Heptachlor	4.547	5.264	91294772	140.4E6	43.702	40.074
5)	MB Aldrin	4.796	5.571	93582785	158.3E6	54.618	50.065
6)	B beta-BHC	4.491	4.919	35450786	47053365	37.786	30.557
7)	B delta-BHC	4.697	5.138	61682476	94156511	31.536	32.186
8)	B Heptachlo...	5.240	5.959	75188983	113.4E6	46.381	46.675
9)	A Endosulfan I	5.581	6.318	43376452	75058849	28.189	27.818
10)	B gamma-Chl...	5.468	6.193	88424952	140.1E6	54.045	47.507
11)	B alpha-Chl...	5.526	6.267	83116518	143.9E6	50.618	48.636
12)	B 4,4'-DDE	5.690	6.422	84545950	136.6E6	56.398	51.203
13)	MA Dieldrin	5.824	6.576	70369848	107.7E6	44.079	38.235
14)	MA Endrin	6.081	6.794	19918169	28241085	13.471	11.483
15)	B Endosulfa...	6.353	7.004	18127638	28088177	11.943	10.934
16)	A 4,4'-DDD	6.206	6.913	46647589	83037432	34.946	34.874
17)	MA 4,4'-DDT	6.447	7.213	43271041	66342112	34.085	29.334
18)	B Endrin al...	6.522	7.127	17380181	26238914	13.771	11.841
19)	B Endosulfa...	6.747	7.350	41332245	18620026	28.790	7.780 #
20)	A Methoxychlor	6.992	7.670	5660182	9633621	7.396	7.460
21)	B Endrin ke...	7.226	7.824	27581222	43010034	16.704	17.069
22)	Mirex	7.419	8.282	58431075	78233522	44.999	40.962
23)	Chlordane-1	0.000	5.104f	0	2439200	N.D.	22.593 #
24)	Chlordane-2	0.000	5.571f	0	158.3E6	N.D.	1554.526 #
25)	Chlordane-3	5.468	6.193	88424952	140.1E6	620.925	373.655 #
26)	Chlordane-4	5.526	6.267	83116518	143.9E6	695.447	319.380 #
27)	Chlordane-5	6.353	7.079	18127638	2153751	352.860	24.750 #

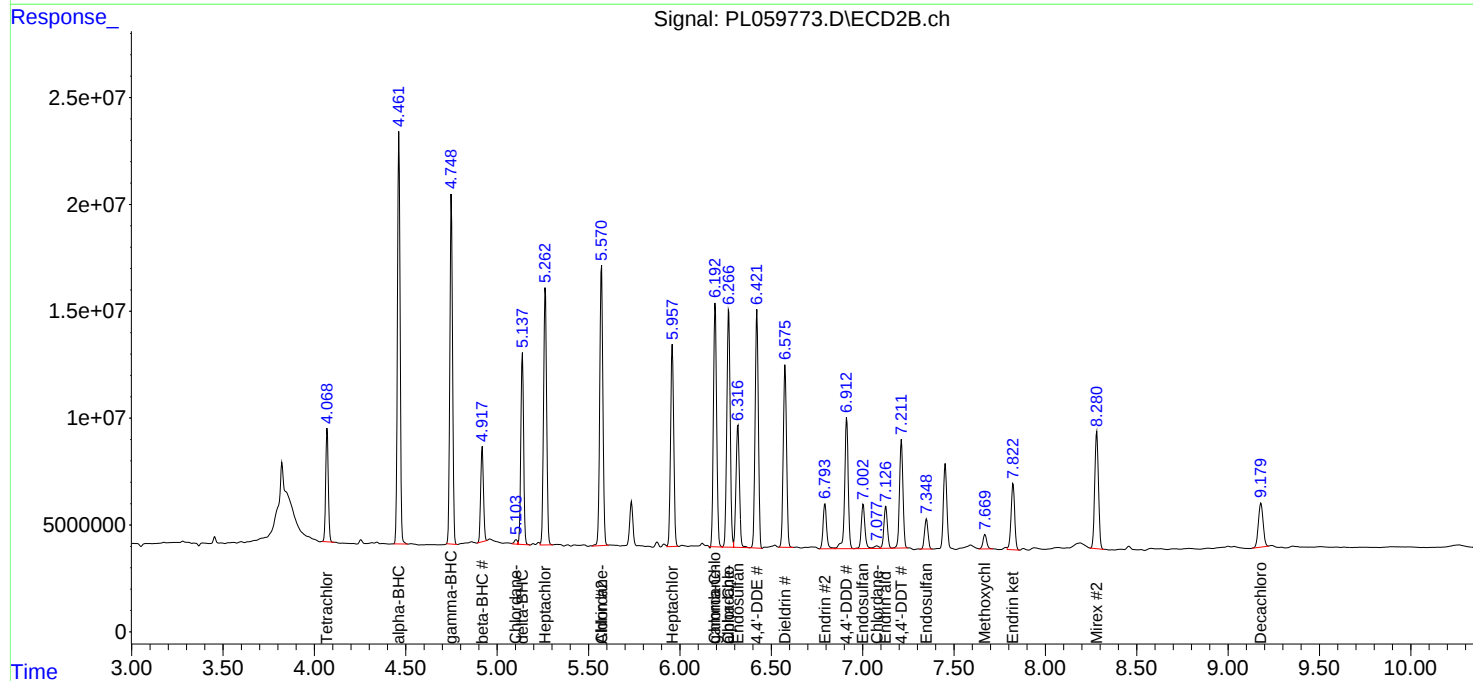
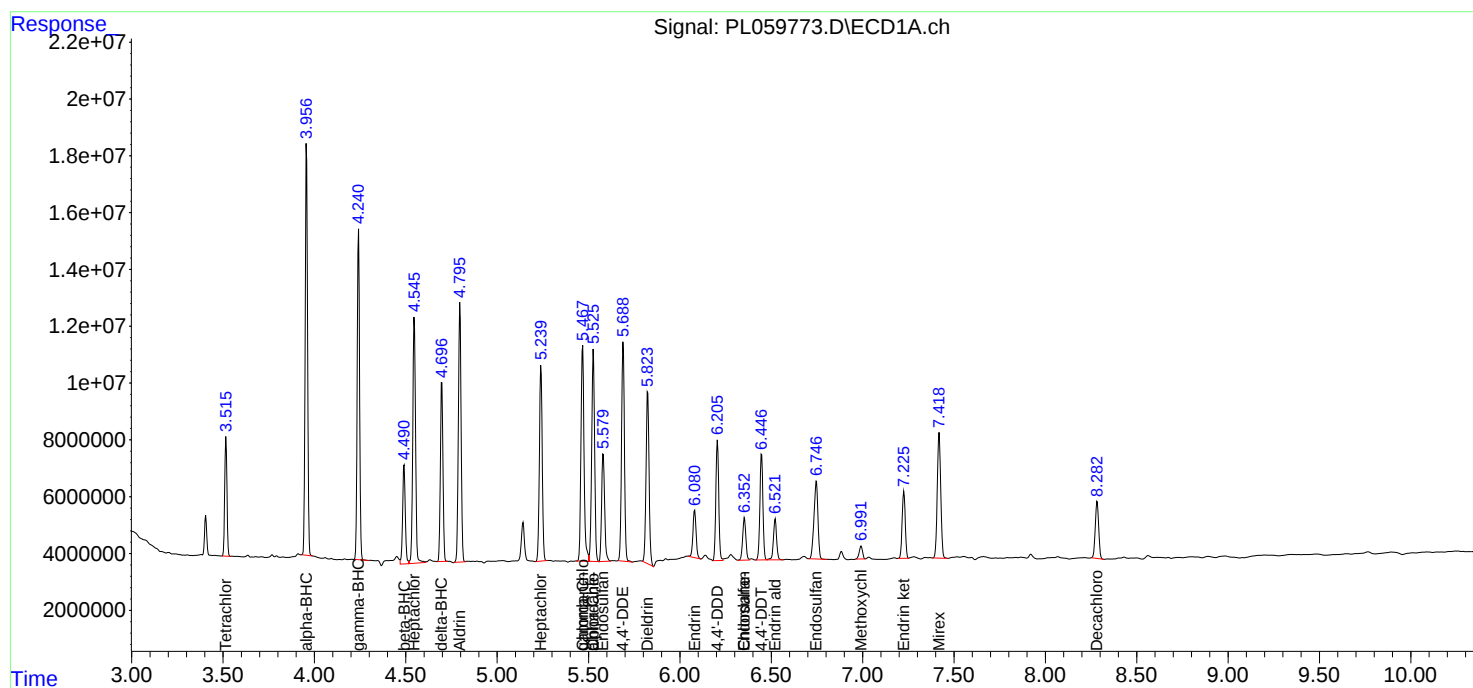
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

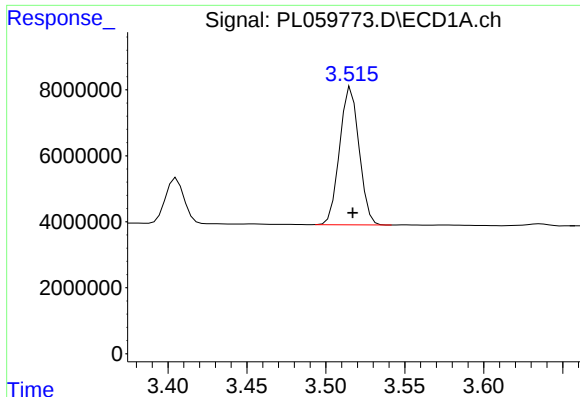
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
Data File : PL059773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2020 14:19
Operator : DD\AJ
Sample : L3203-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 17:18:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

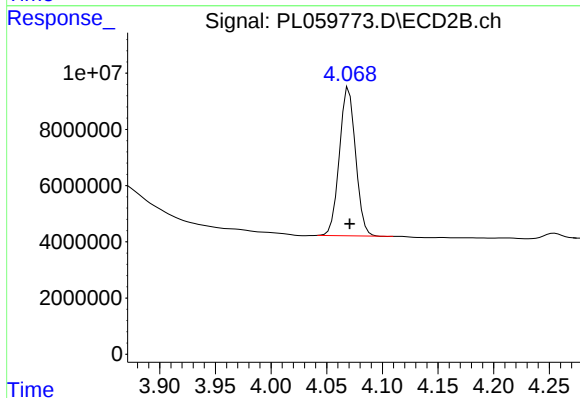




#1 Tetrachloro-m-xylene

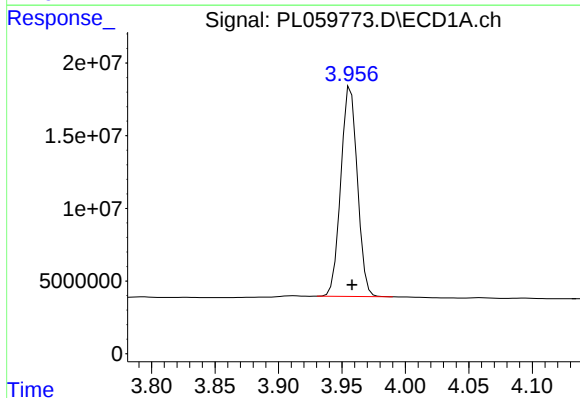
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 35941544
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



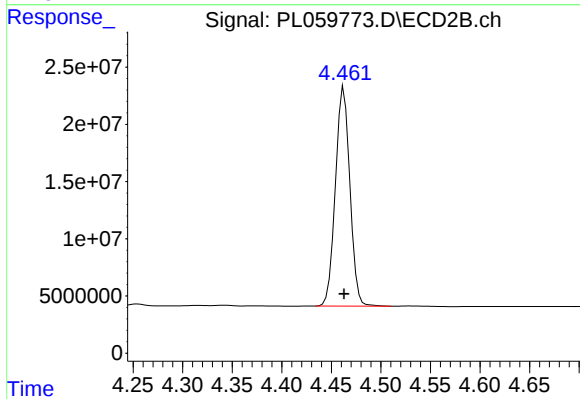
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 53399854
Conc: 20.08 ng/ml



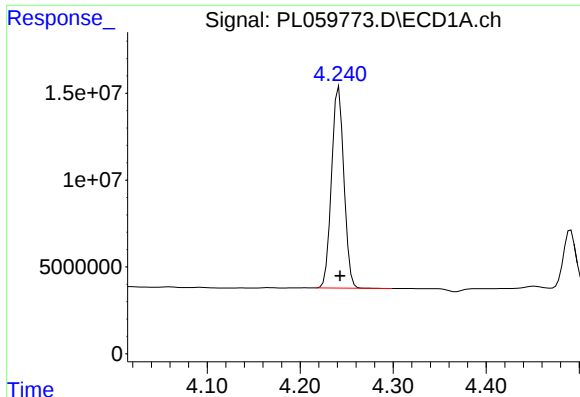
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 131208558
Conc: 51.01 ng/ml



#2 alpha-BHC

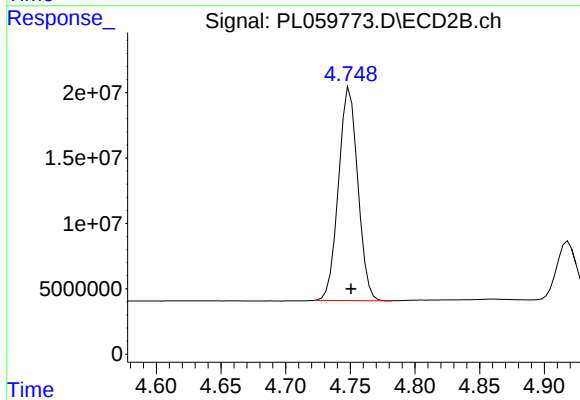
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 194566257
Conc: 49.96 ng/ml



#3 gamma-BHC (Lindane)

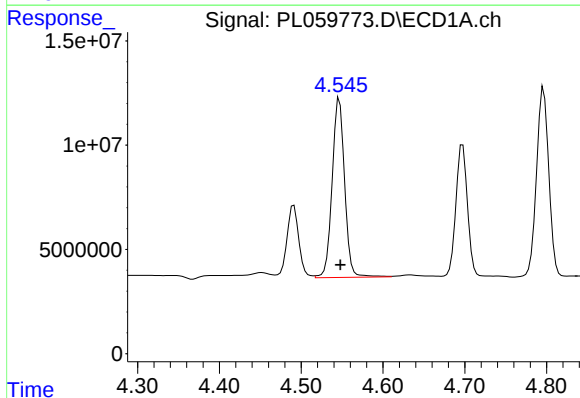
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 107062217
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



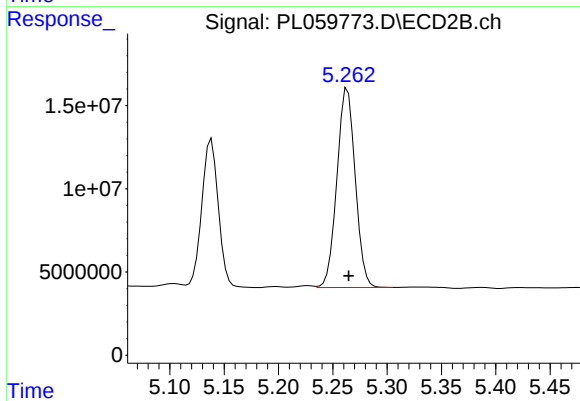
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 168902176
Conc: 46.19 ng/ml



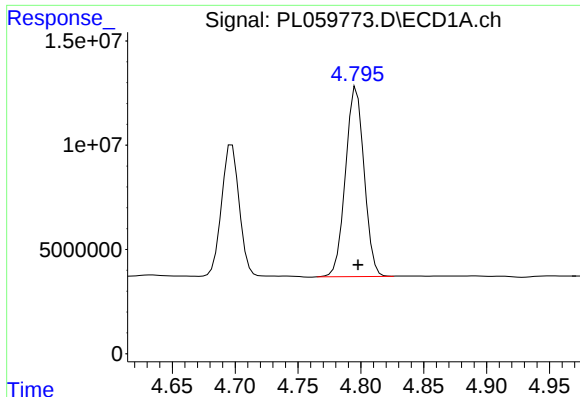
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 91294772
Conc: 43.70 ng/ml



#4 Heptachlor

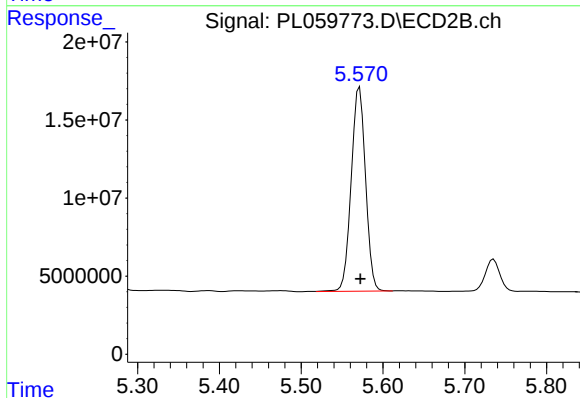
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 140403534
Conc: 40.07 ng/ml



#5 Aldrin

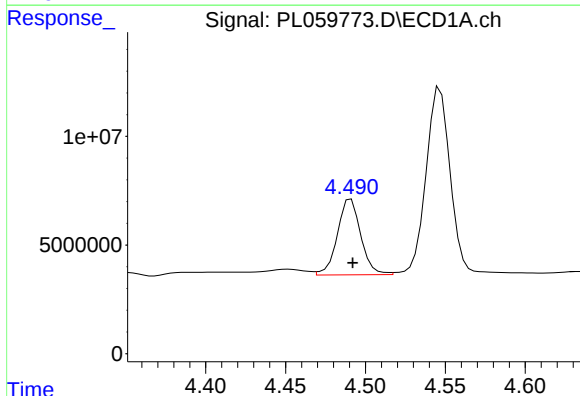
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 93582785
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



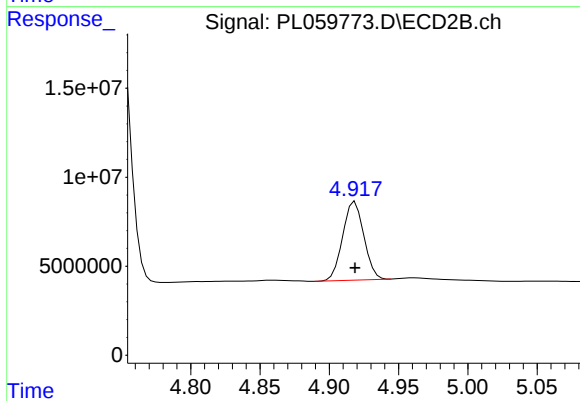
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 158303648
Conc: 50.07 ng/ml



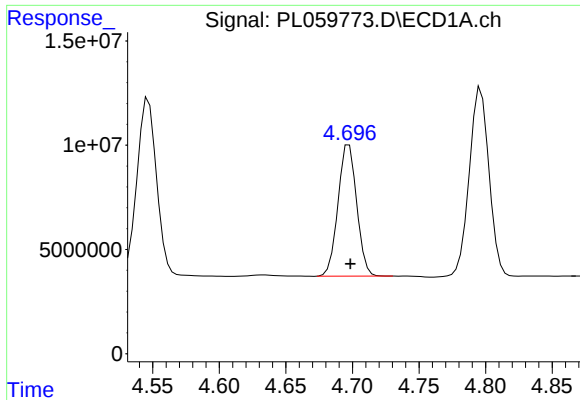
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 35450786
Conc: 37.79 ng/ml



#6 beta-BHC

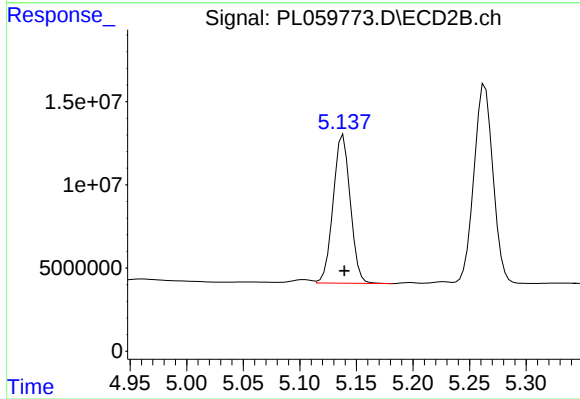
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 47053365
Conc: 30.56 ng/ml



#7 delta-BHC

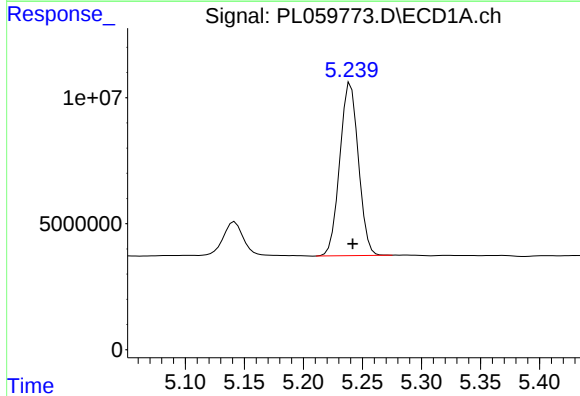
R.T.: 4.697 min
Delta R.T.: -0.001 min
Response: 61682476
Conc: 31.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



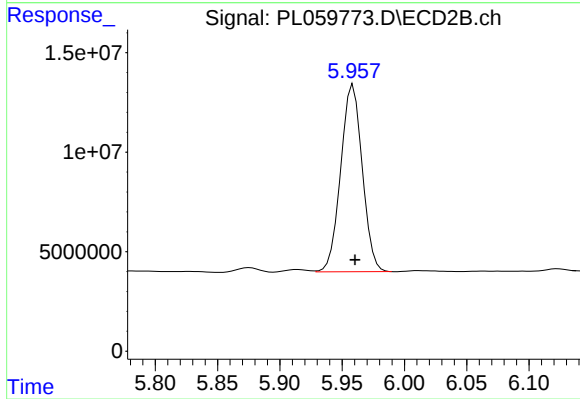
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 94156511
Conc: 32.19 ng/ml



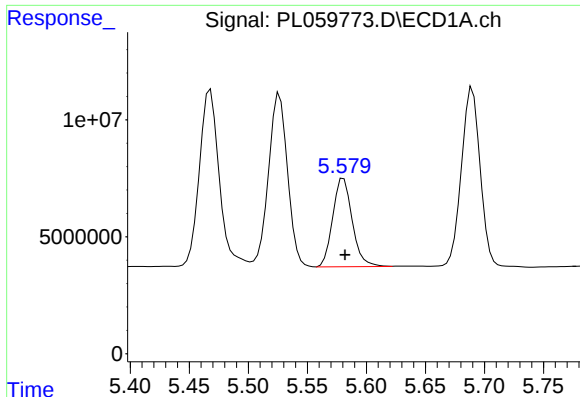
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 75188983
Conc: 46.38 ng/ml



#8 Heptachlor epoxide

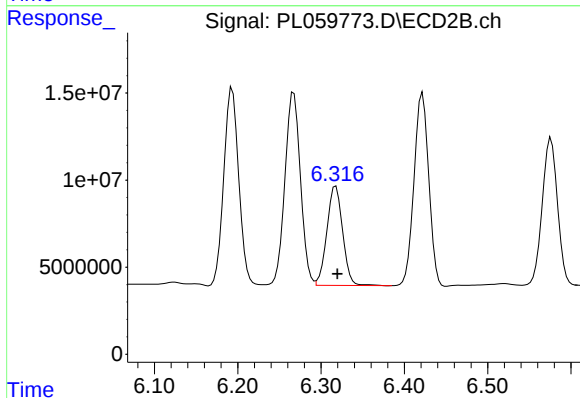
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 113429709
Conc: 46.67 ng/ml



#9 Endosulfan I

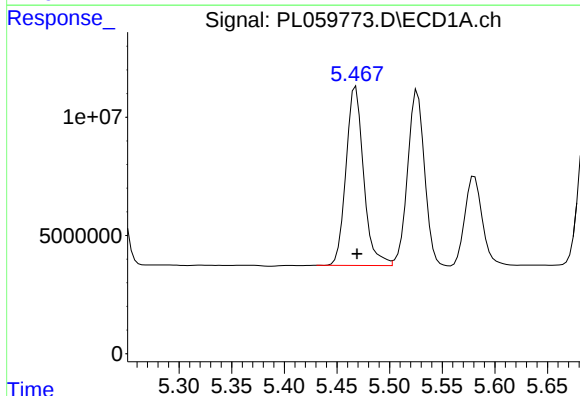
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 43376452
Conc: 28.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



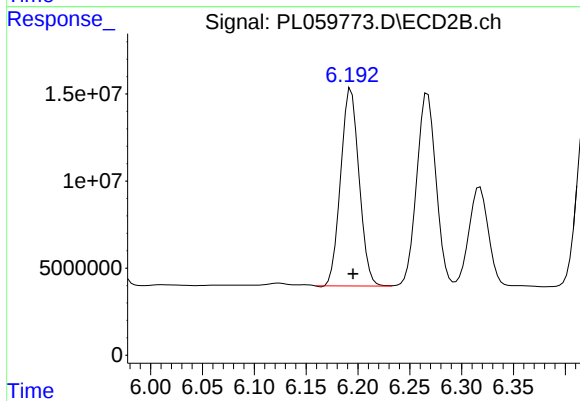
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 75058849
Conc: 27.82 ng/ml



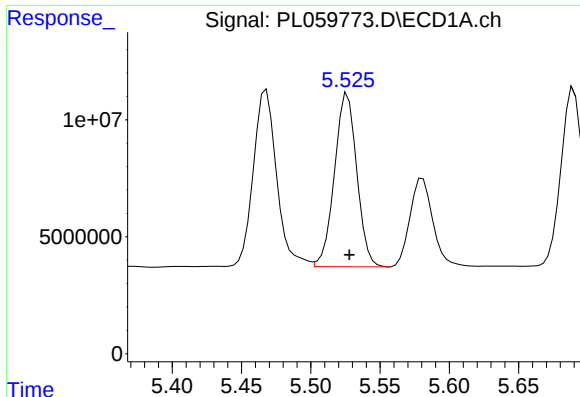
#10 gamma-Chlordane

R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 88424952
Conc: 54.04 ng/ml



#10 gamma-Chlordane

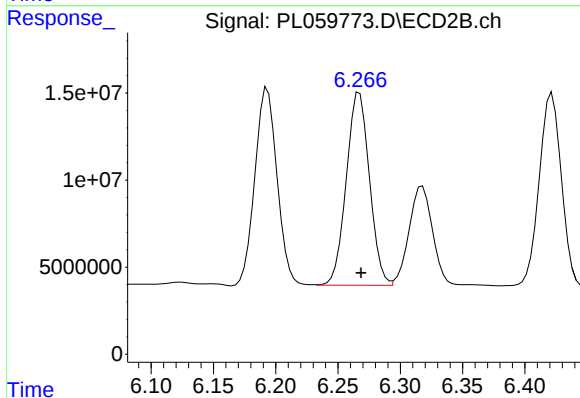
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 140086045
Conc: 47.51 ng/ml



#11 alpha-Chlordane

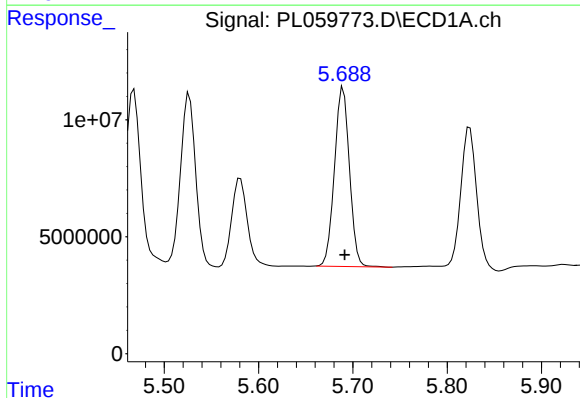
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 83116518
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



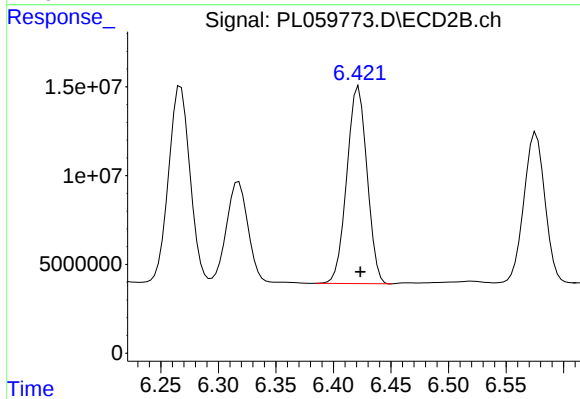
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 143850370
Conc: 48.64 ng/ml



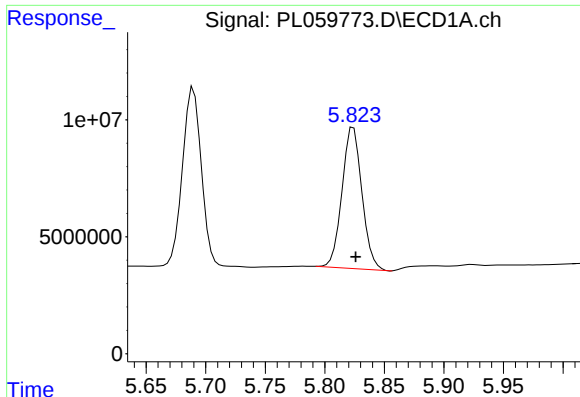
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 84545950
Conc: 56.40 ng/ml



#12 4,4'-DDE

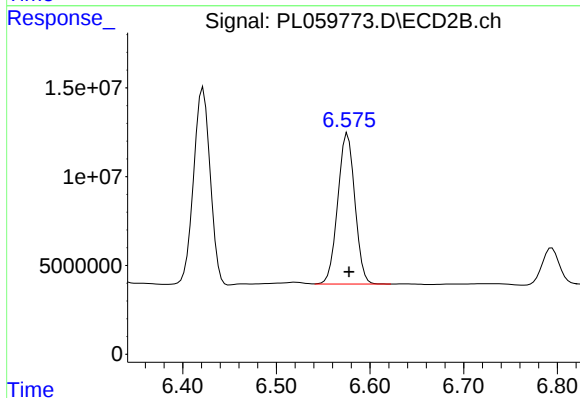
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 136598909
Conc: 51.20 ng/ml



#13 Dieldrin

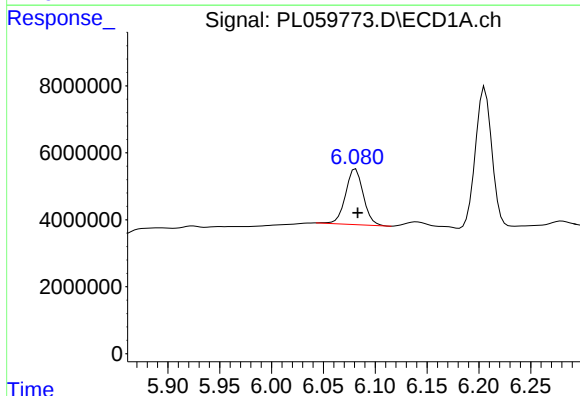
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 70369848
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



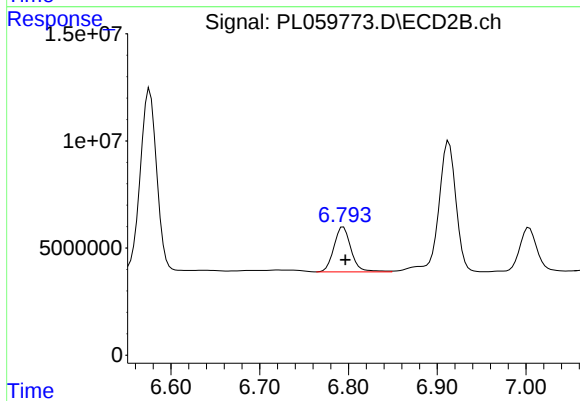
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 107747759
Conc: 38.24 ng/ml



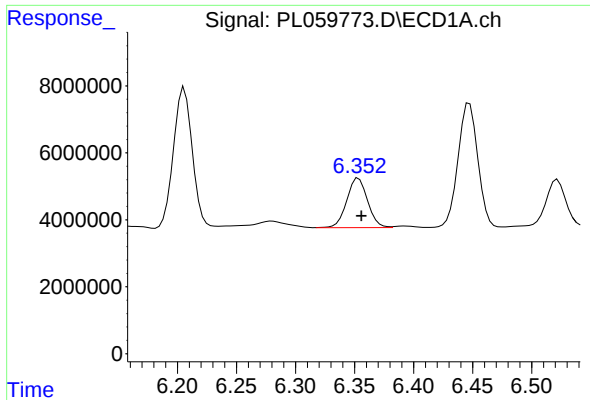
#14 Endrin

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 19918169
Conc: 13.47 ng/ml



#14 Endrin

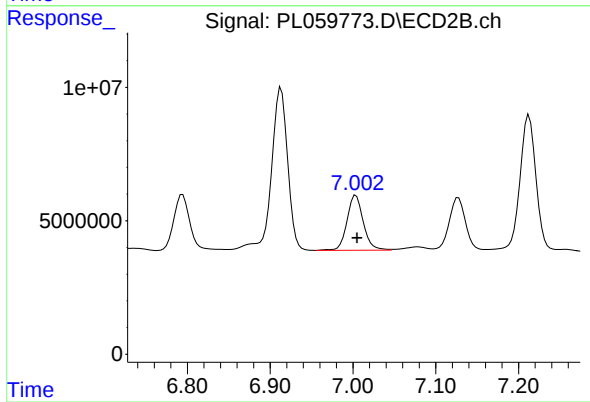
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 28241085
Conc: 11.48 ng/ml



#15 Endosulfan II

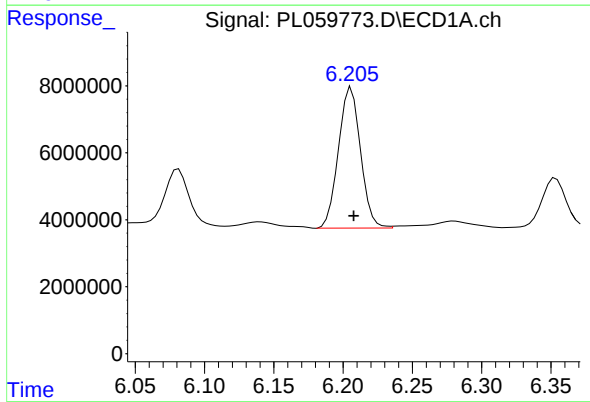
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 18127638
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



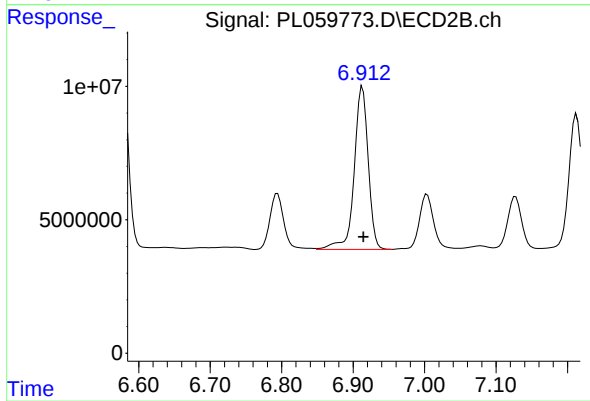
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 28088177
Conc: 10.93 ng/ml



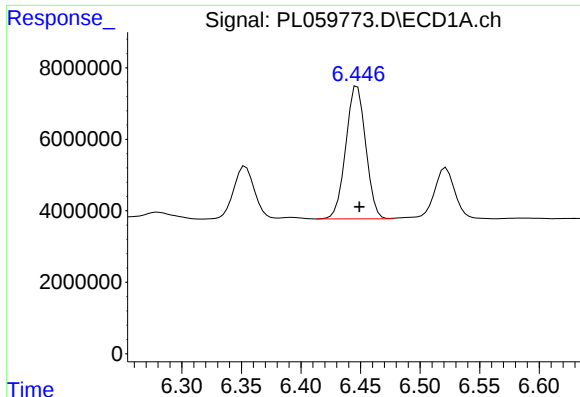
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 46647589
Conc: 34.95 ng/ml



#16 4,4'-DDD

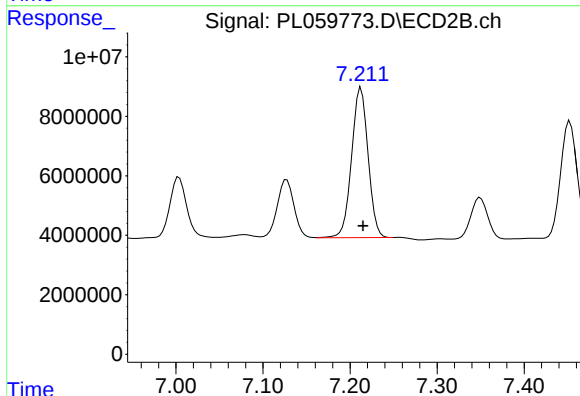
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 83037432
Conc: 34.87 ng/ml



#17 4,4'-DDT

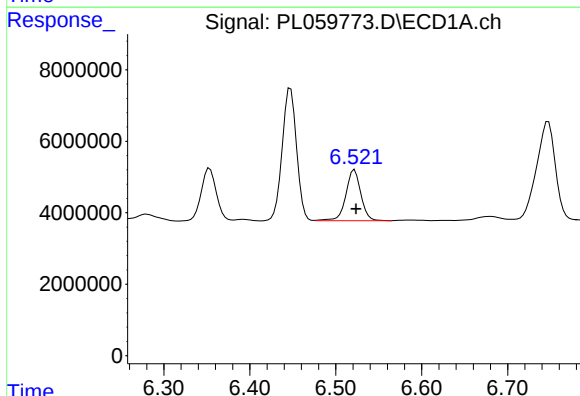
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 43271041
Conc: 34.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



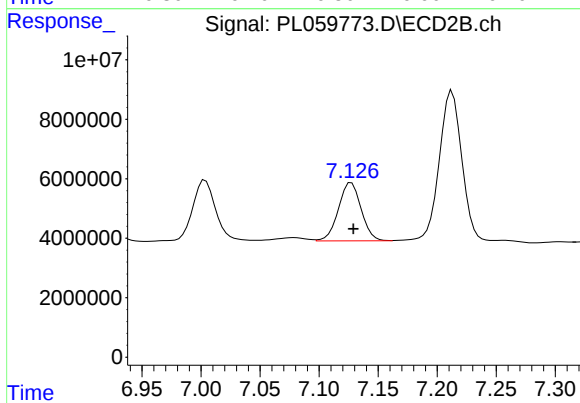
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 66342112
Conc: 29.33 ng/ml



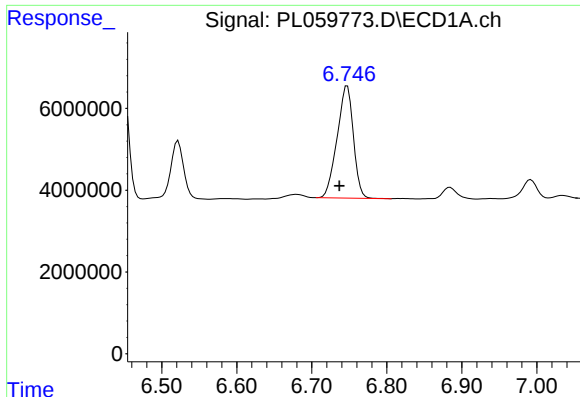
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 17380181
Conc: 13.77 ng/ml



#18 Endrin aldehyde

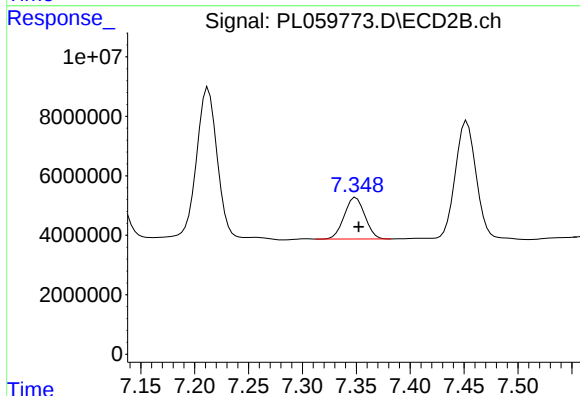
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 26238914
Conc: 11.84 ng/ml



#19 Endosulfan Sulfate

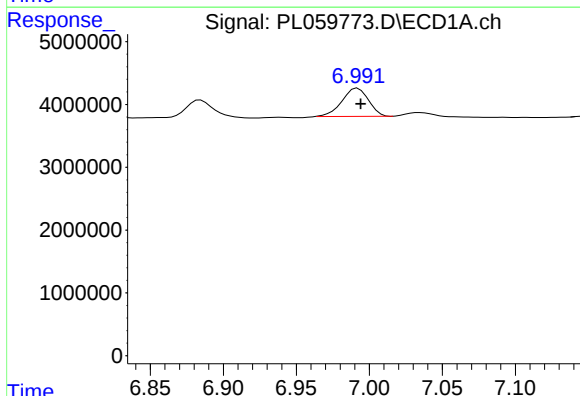
R.T.: 6.747 min
Delta R.T.: 0.010 min
Response: 41332245
Conc: 28.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



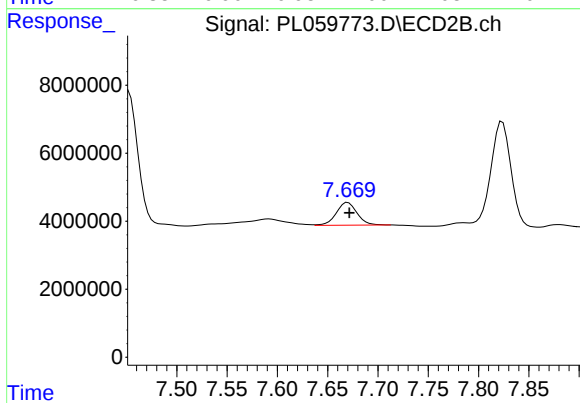
#19 Endosulfan Sulfate

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 18620026
Conc: 7.78 ng/ml



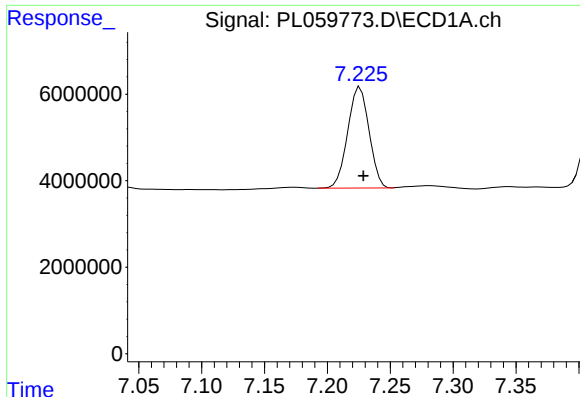
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 5660182
Conc: 7.40 ng/ml



#20 Methoxychlor

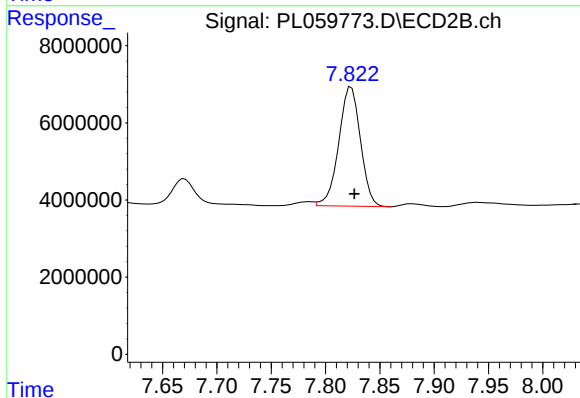
R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 9633621
Conc: 7.46 ng/ml



#21 Endrin ketone

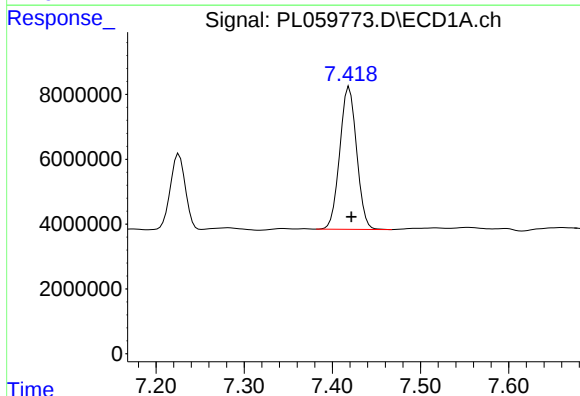
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 27581222
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



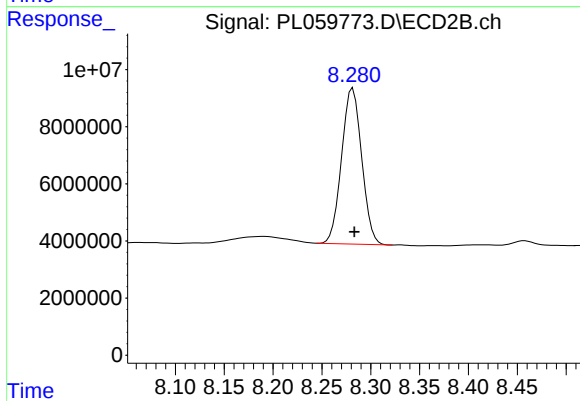
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 43010034
Conc: 17.07 ng/ml



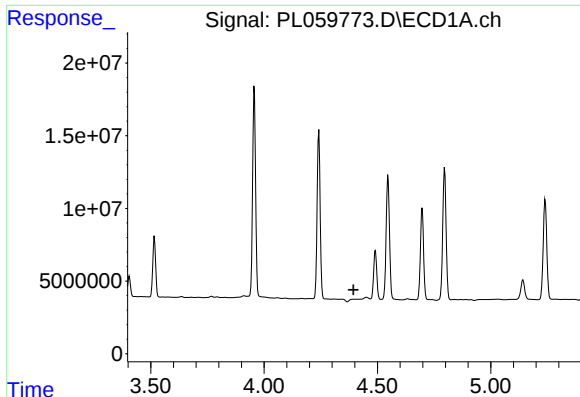
#22 Mirex

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 58431075
Conc: 45.00 ng/ml



#22 Mirex

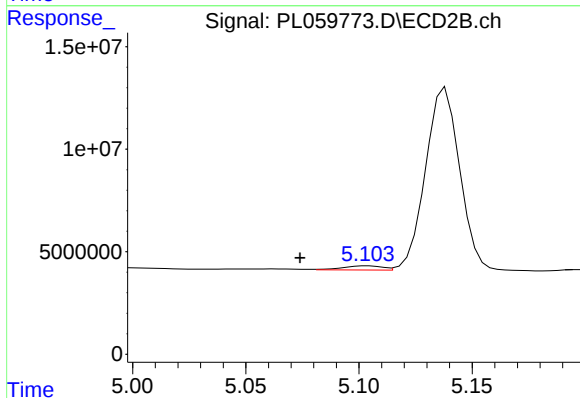
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 78233522
Conc: 40.96 ng/ml



#23 Chlordane-1

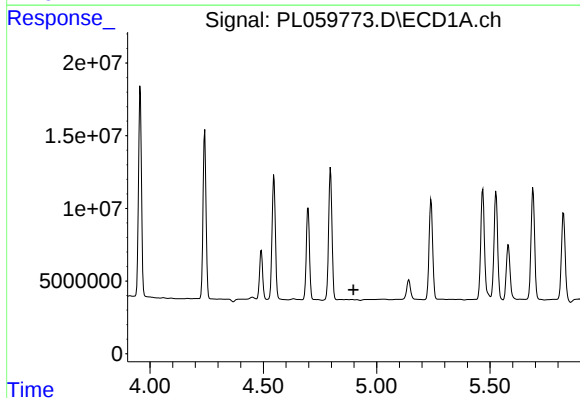
R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



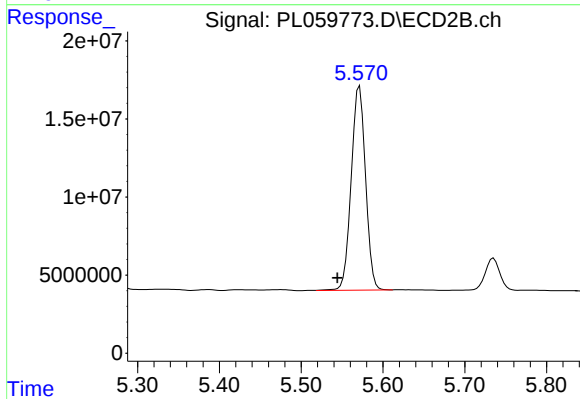
#23 Chlordane-1

R.T.: 5.104 min
Delta R.T.: 0.030 min
Response: 2439200
Conc: 22.59 ng/ml



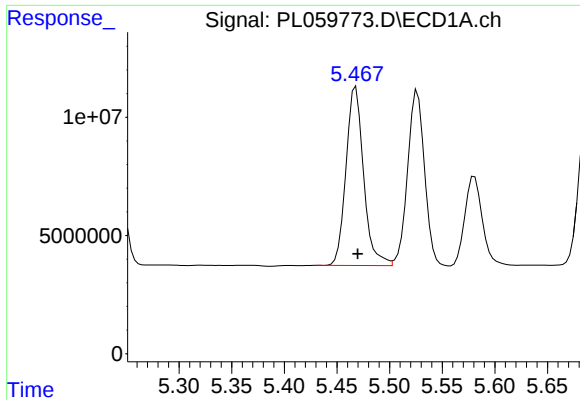
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

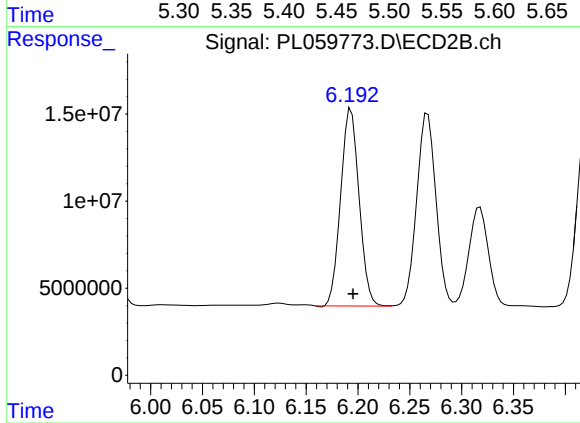
R.T.: 5.571 min
Delta R.T.: 0.027 min
Response: 158303648
Conc: 1554.53 ng/ml



#25 Chlordane-3

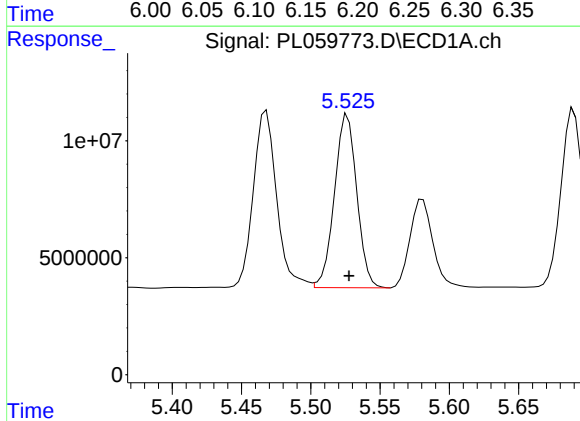
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 88424952
Conc: 620.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



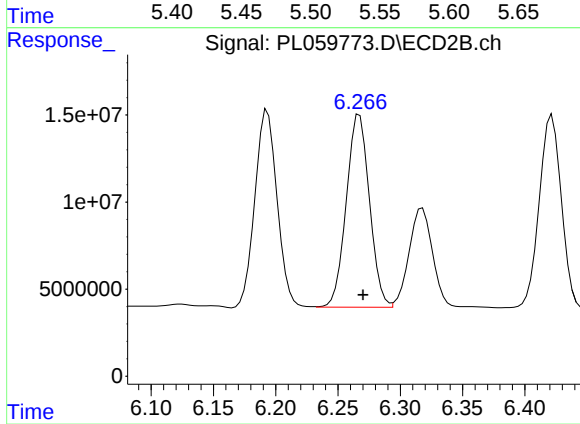
#25 Chlordane-3

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 140086045
Conc: 373.65 ng/ml



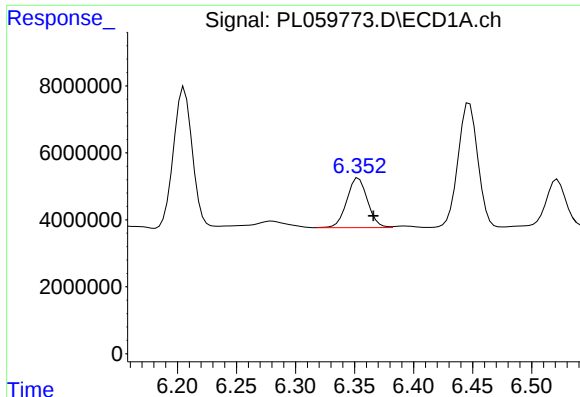
#26 Chlordane-4

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 83116518
Conc: 695.45 ng/ml



#26 Chlordane-4

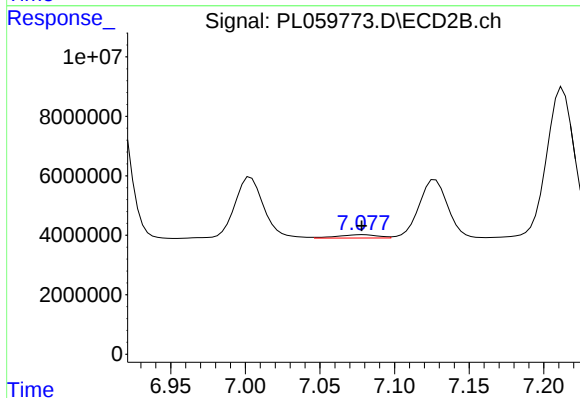
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 143850370
Conc: 319.38 ng/ml



#27 Chlordane-5

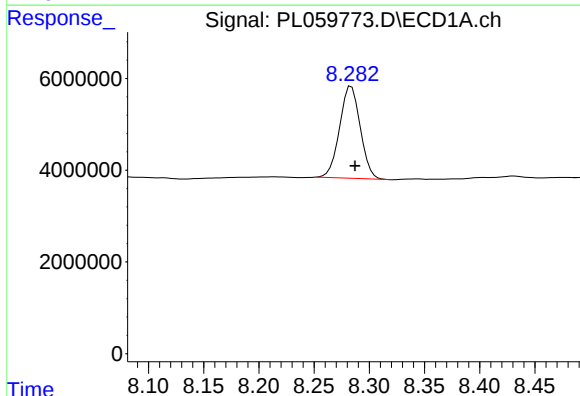
R.T.: 6.353 min
Delta R.T.: -0.013 min
Response: 18127638
Conc: 352.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



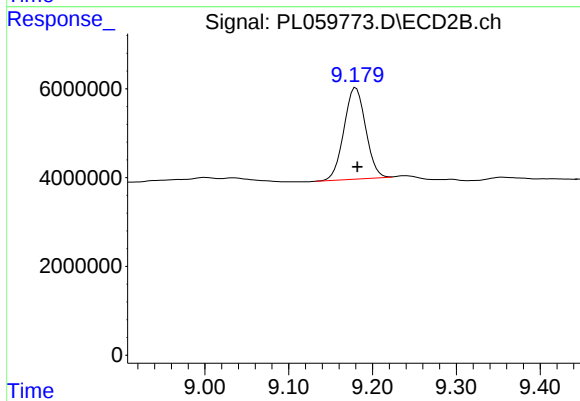
#27 Chlordane-5

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 2153751
Conc: 24.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 26152890
Conc: 17.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 37139501
Conc: 17.09 ng/ml