

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 17:01
 Operator : AJ\MA
 Sample : L2108-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-70-71-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:00:11 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	196.3E6	42013496	19.470	19.360
28)	SA Decachlor...	8.205	8.979	189.5E6	41592076	18.381	18.620
Target Compounds							
2)	A alpha-BHC	3.894	4.343	869.8E6	161.8E6	50.067	49.280
3)	MA gamma-BHC...	4.177	4.626	764.7E6	159.4E6	52.609	49.072
4)	MA Heptachlor	4.478	5.127	826.5E6	170.9E6	51.558	50.918
5)	MB Aldrin	4.726	5.429	764.3E6	164.3E6	51.905	50.727
6)	B beta-BHC	4.430	4.799	336.4E6	74684819	53.269	53.784
7)	B delta-BHC	4.633	5.013	754.5E6	117.3E6	49.718	47.045
8)	B Heptachlo...	5.168	5.814	692.7E6	143.8E6	51.540	53.243
9)	A Endosulfan I	5.507	6.168	639.0E6	152.9E6	52.132	51.273
10)	B gamma-Chl...	5.395	6.047	715.4E6	166.7E6	52.676	51.464
11)	B alpha-Chl...	5.453	6.119	680.5E6	165.6E6	51.102	50.598
12)	B 4,4'-DDE	5.617	6.278	680.6E6	152.8E6	51.953	51.598
13)	MA Dieldrin	5.750	6.424	679.6E6	157.3E6	52.244	51.493
14)	MA Endrin	6.007	6.640	619.7E6	128.7E6	53.087	51.510
15)	B Endosulfa...	6.281	6.850	555.8E6	129.4E6	50.247	49.882
16)	A 4,4'-DDD	6.133	6.766	515.6E6	118.9E6	51.590	52.097
17)	MA 4,4'-DDT	6.374	7.063	546.0E6	116.3E6	53.797	52.219
18)	B Endrin al...	6.449	6.974	473.0E6	113.1E6	50.592	50.921
19)	B Endosulfa...	6.662	7.197	531.0E6	121.5E6	52.261	51.200
20)	A Methoxychlor	6.918	7.523	281.9E6	64439590	51.133	50.659
21)	B Endrin ke...	7.152	7.665	583.0E6	130.8E6	52.370	52.919
22)	Mirex	7.339	8.115	428.5E6	95499339	52.272	51.941
23)	Chlordane-1	4.329	0.000	1156958	0	3.128	N.D. #
24)	Chlordane-2	4.830	5.429f	-137165	164.3E6	N.D.	1574.037
25)	Chlordane-3	5.395	6.047	715.4E6	166.7E6	585.150	385.367 #
26)	Chlordane-4	5.453	6.119	680.5E6	165.6E6	654.147	315.415 #
27)	Chlordane-5	6.281	6.917	555.8E6	1379013	1469.388	16.174 #

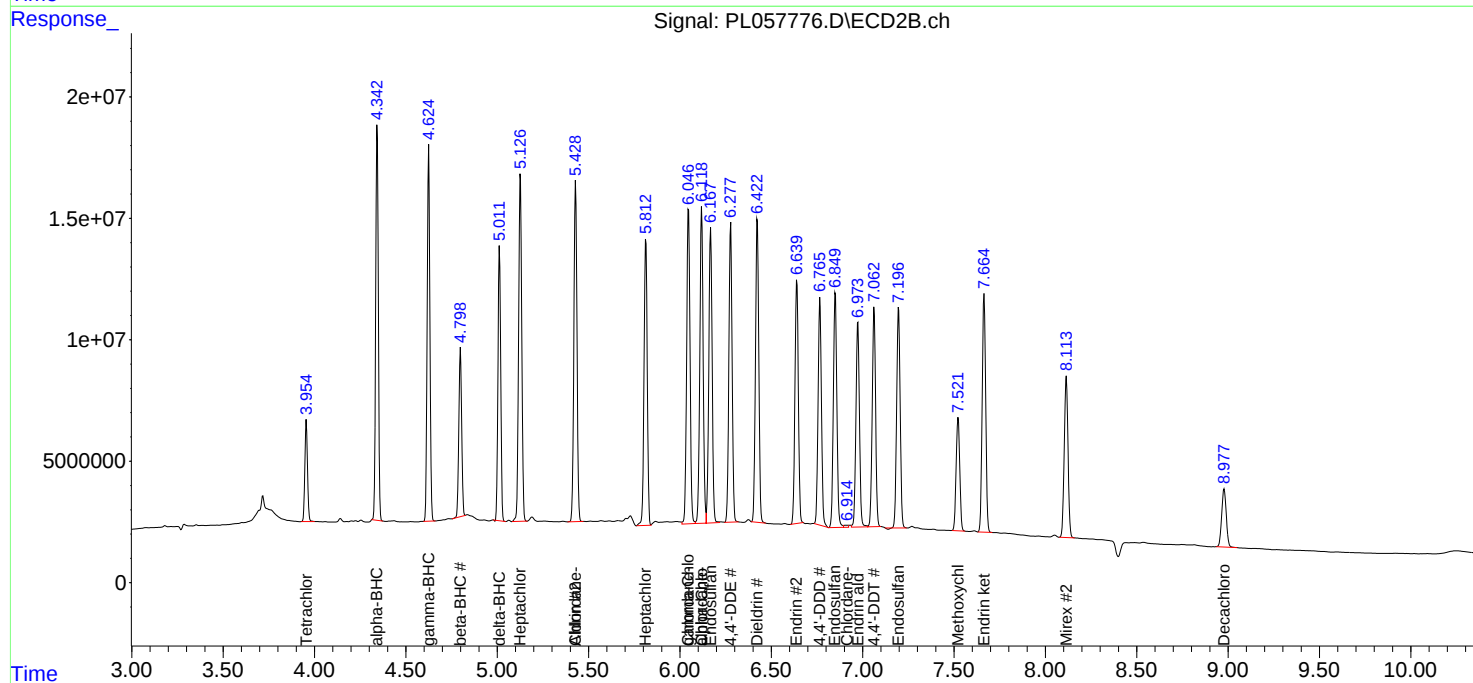
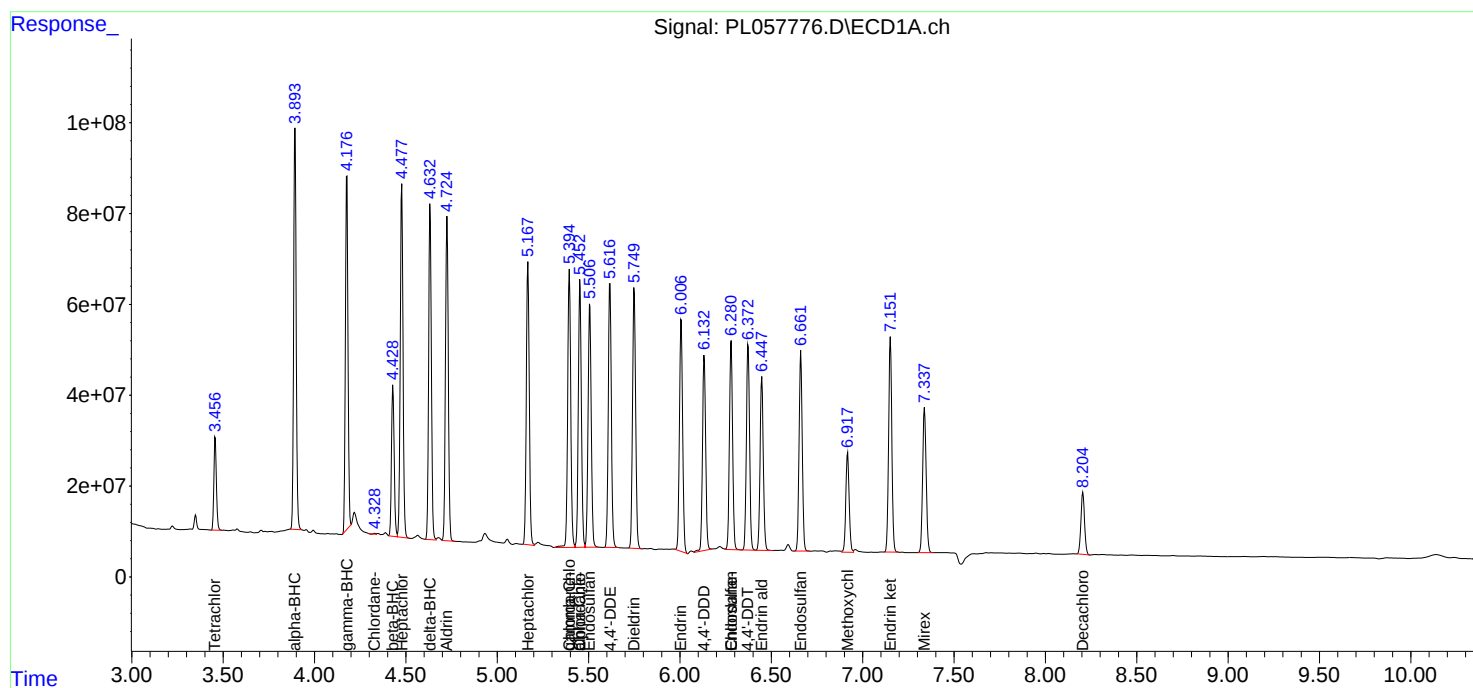
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

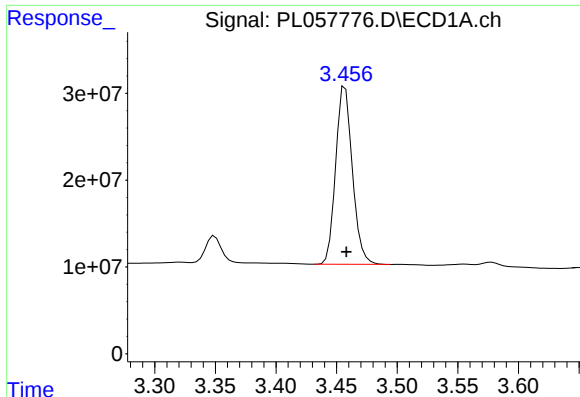
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 17:01
Operator : AJ\MA
Sample : L2108-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:00:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
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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

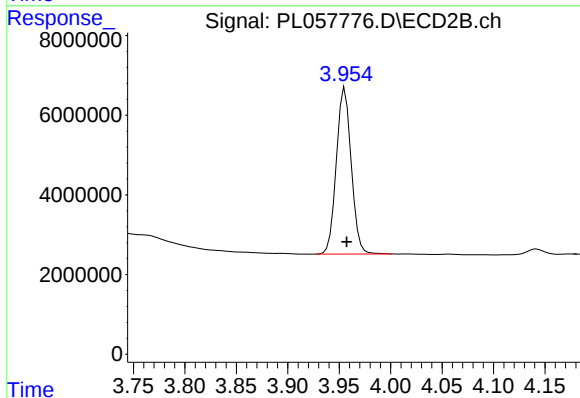




#1 Tetrachloro-m-xylene

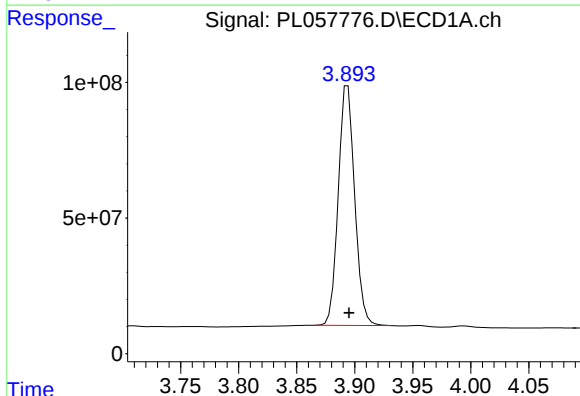
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 196279057
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMSD



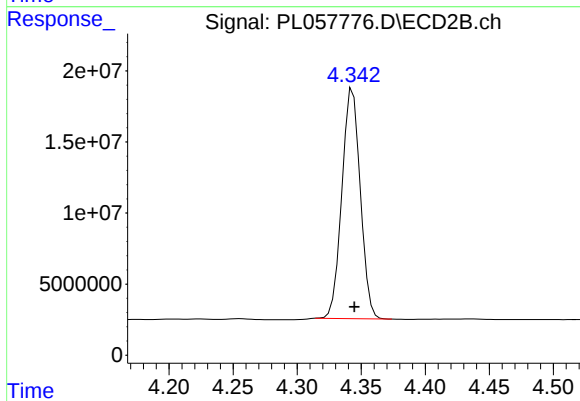
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 42013496
Conc: 19.36 ng/ml



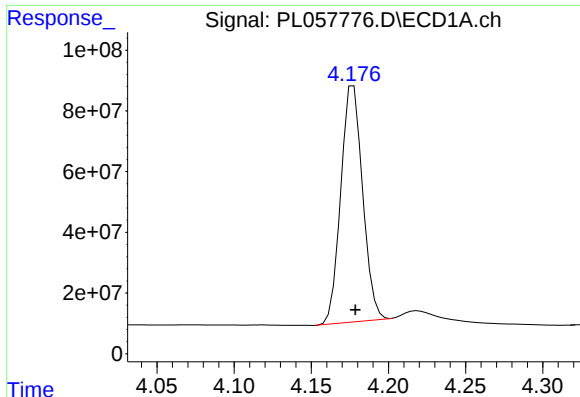
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 869764494
Conc: 50.07 ng/ml



#2 alpha-BHC

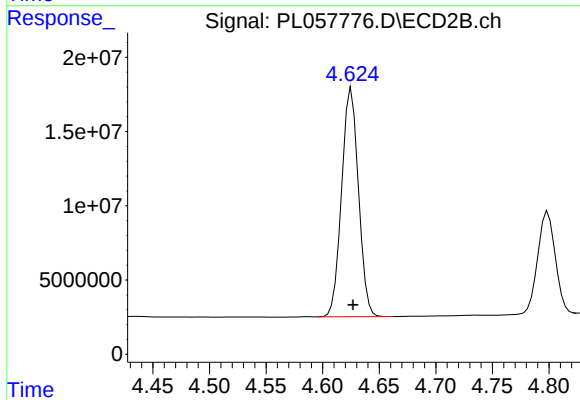
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 161817957
Conc: 49.28 ng/ml



#3 gamma-BHC (Lindane)

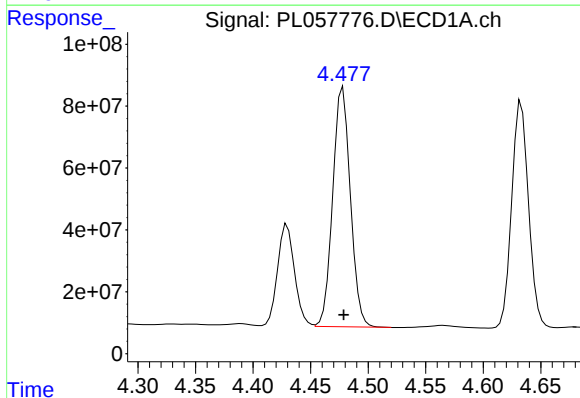
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 764686282
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMSD



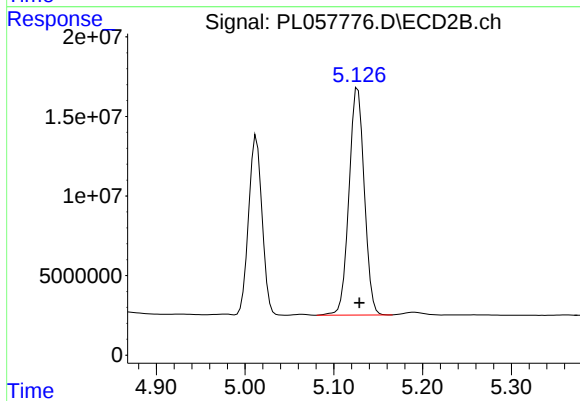
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 159413347
Conc: 49.07 ng/ml



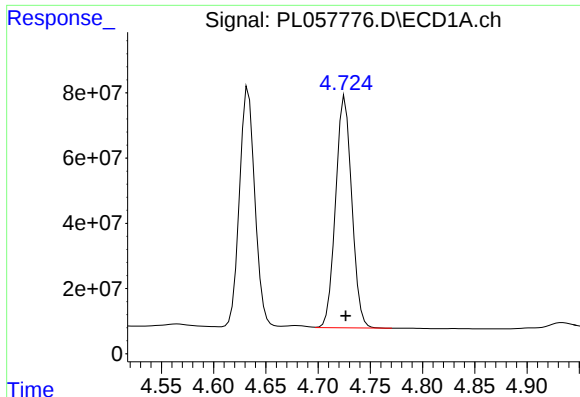
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 826484624
Conc: 51.56 ng/ml



#4 Heptachlor

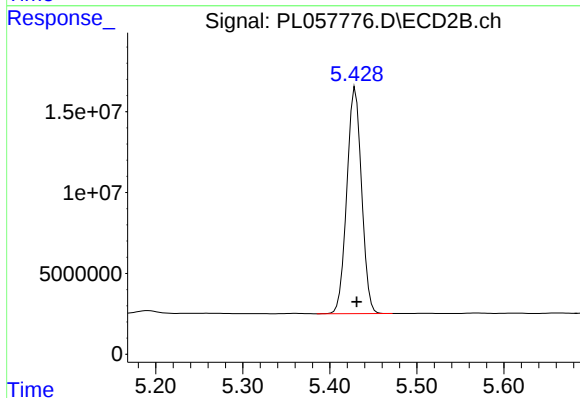
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 170887926
Conc: 50.92 ng/ml



#5 Aldrin

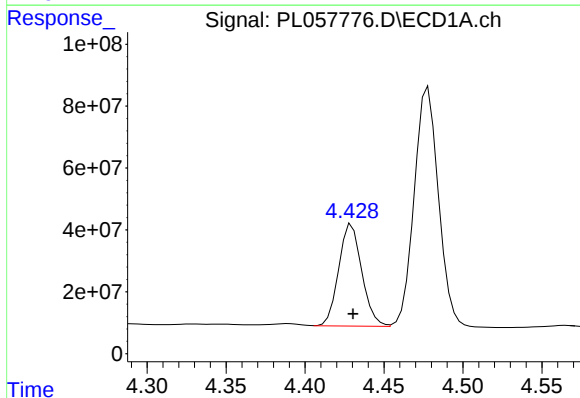
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 764301038
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMSD



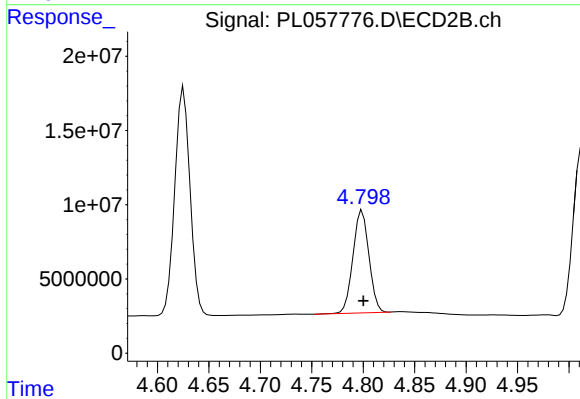
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 164264343
Conc: 50.73 ng/ml



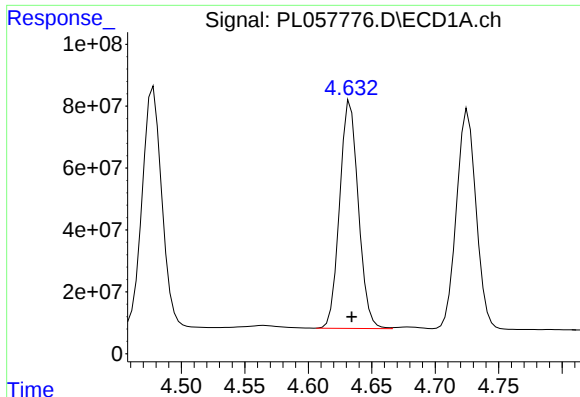
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 336409977
Conc: 53.27 ng/ml



#6 beta-BHC

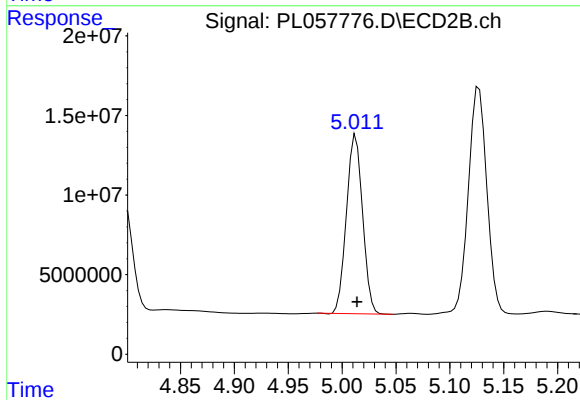
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 74684819
Conc: 53.78 ng/ml



#7 delta-BHC

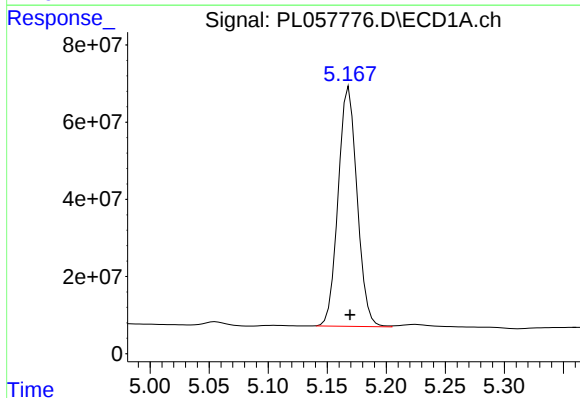
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 754535349
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMSD



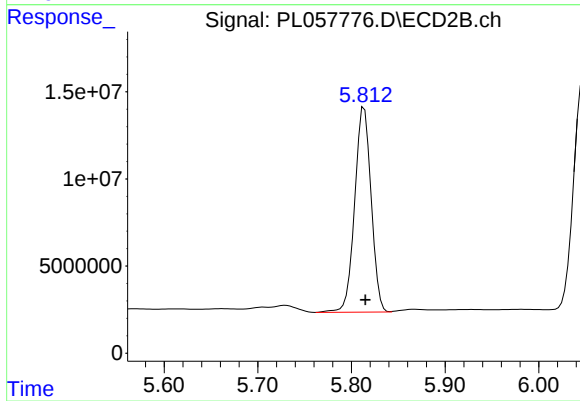
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 117309804
Conc: 47.05 ng/ml



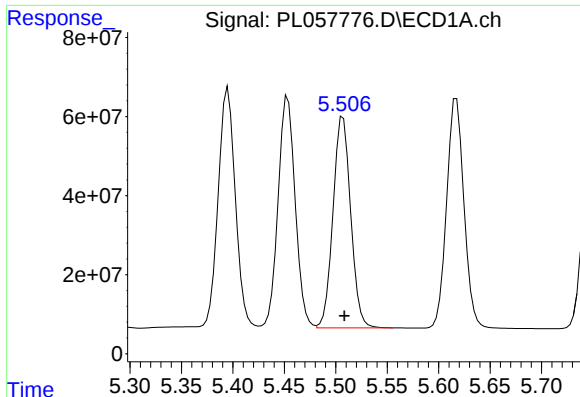
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 692697248
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

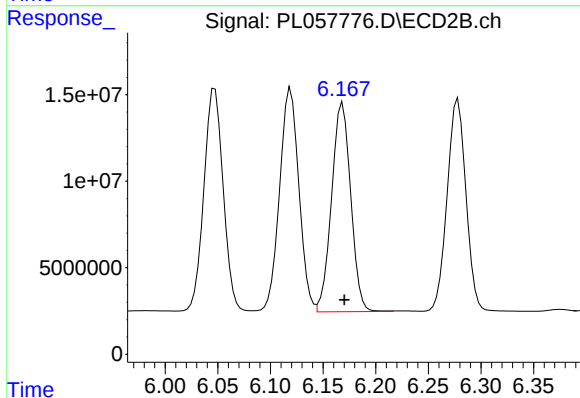
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 143772737
Conc: 53.24 ng/ml



#9 Endosulfan I

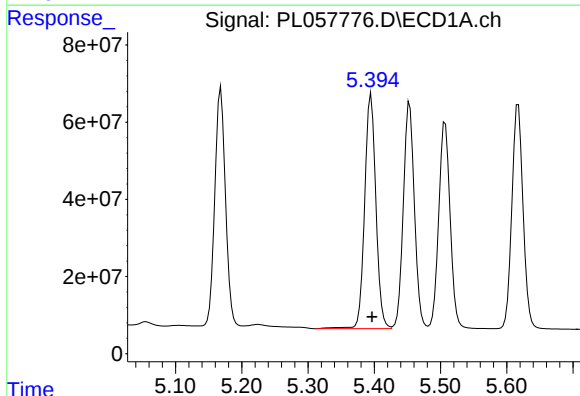
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 638962167
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMSD



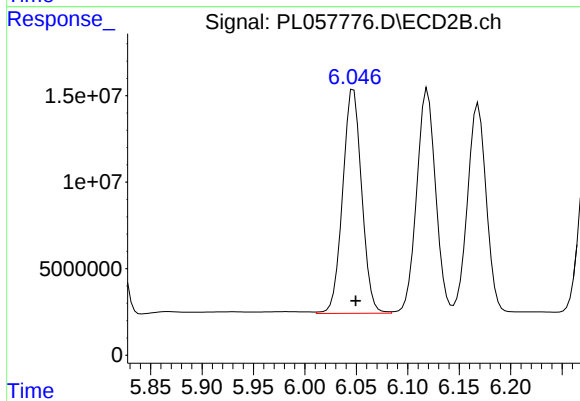
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 152883327
Conc: 51.27 ng/ml



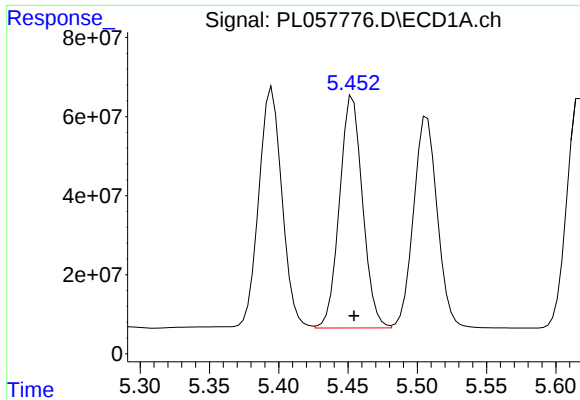
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 715412884
Conc: 52.68 ng/ml



#10 gamma-Chlordane

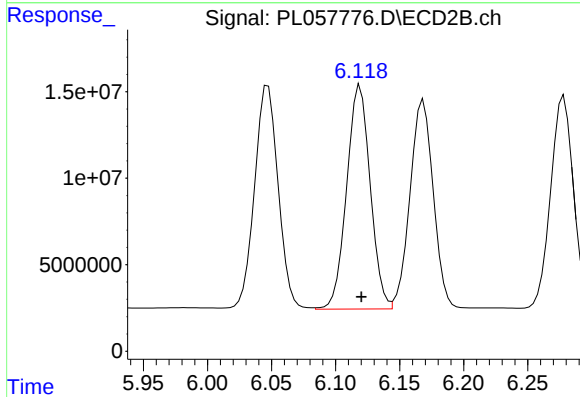
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 166738138
Conc: 51.46 ng/ml



#11 alpha-Chlordane

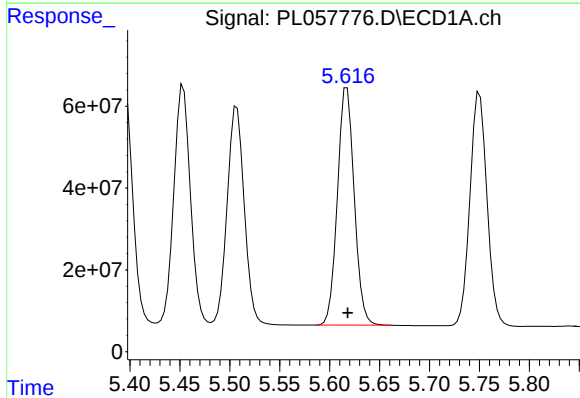
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 680450160
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMSD



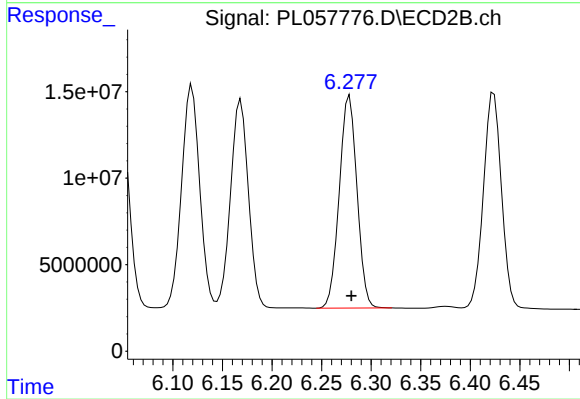
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 165572949
Conc: 50.60 ng/ml



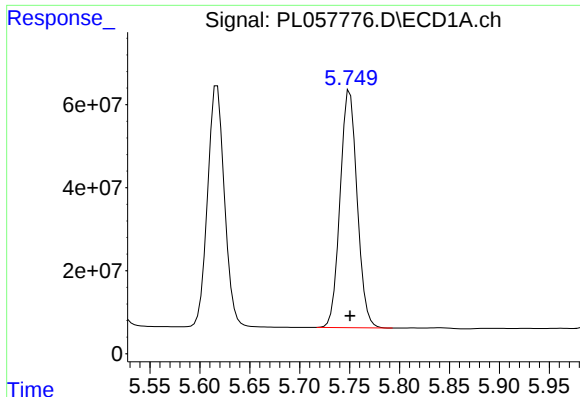
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 680591314
Conc: 51.95 ng/ml



#12 4,4'-DDE

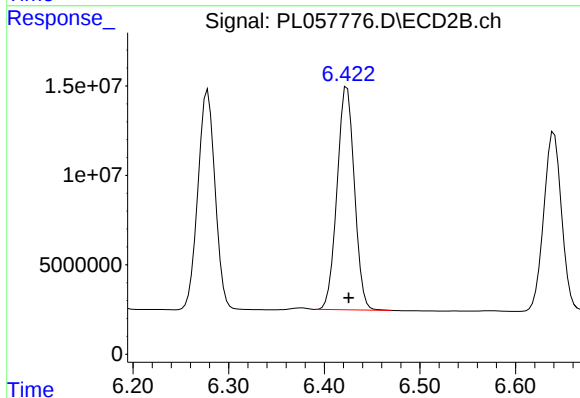
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 152763398
Conc: 51.60 ng/ml



#13 Dieldrin

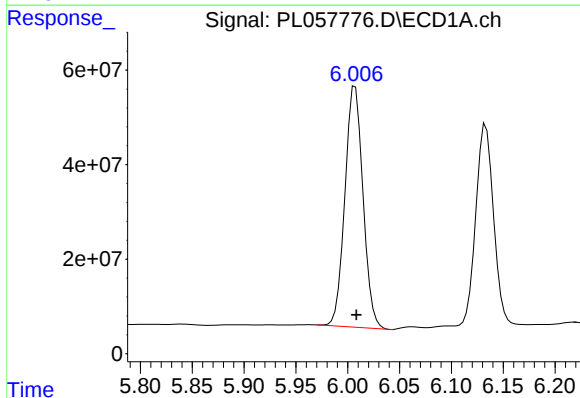
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 679637464
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMSD



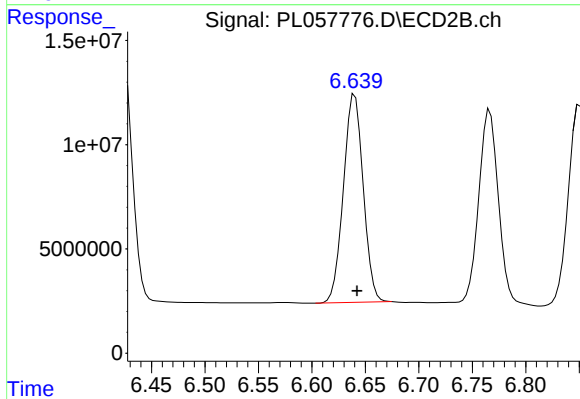
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 157343618
Conc: 51.49 ng/ml



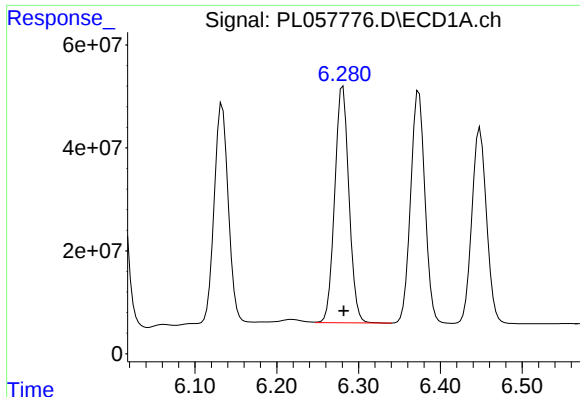
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 619675447
Conc: 53.09 ng/ml



#14 Endrin

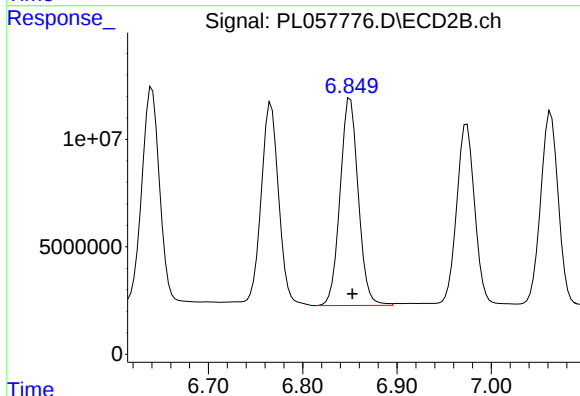
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 128700979
Conc: 51.51 ng/ml



#15 Endosulfan II

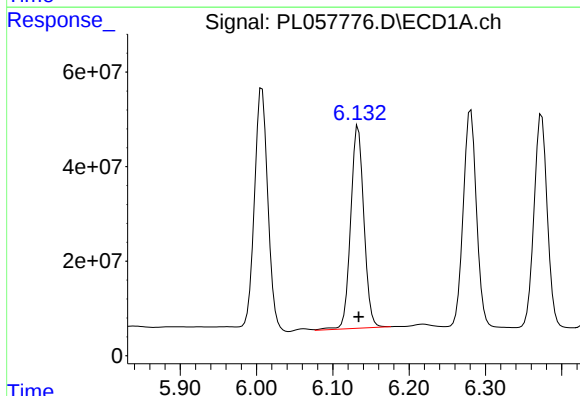
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 555833047
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMSD



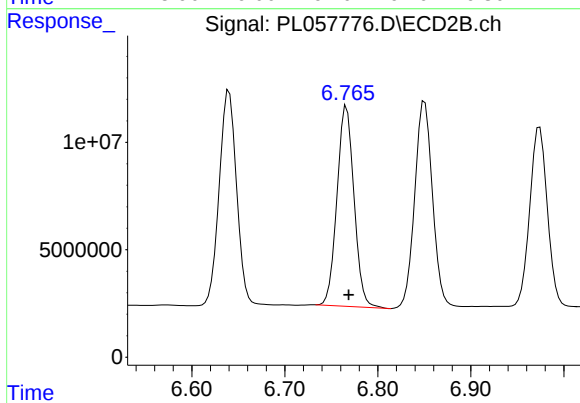
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 129376733
Conc: 49.88 ng/ml



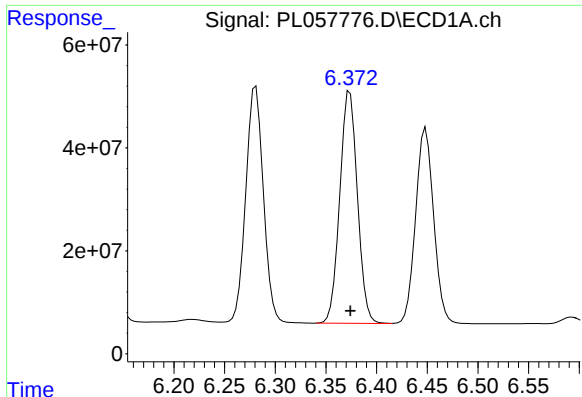
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 515610926
Conc: 51.59 ng/ml



#16 4,4'-DDD

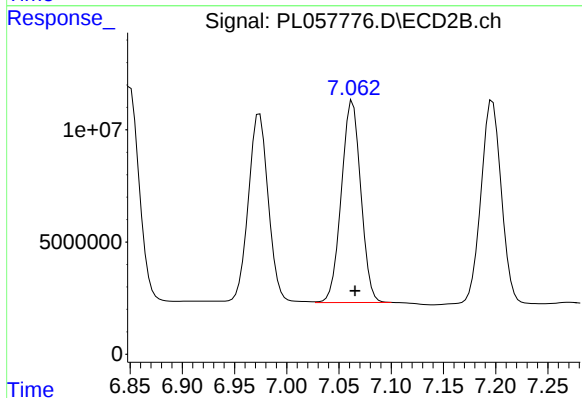
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 118895437
Conc: 52.10 ng/ml



#17 4,4'-DDT

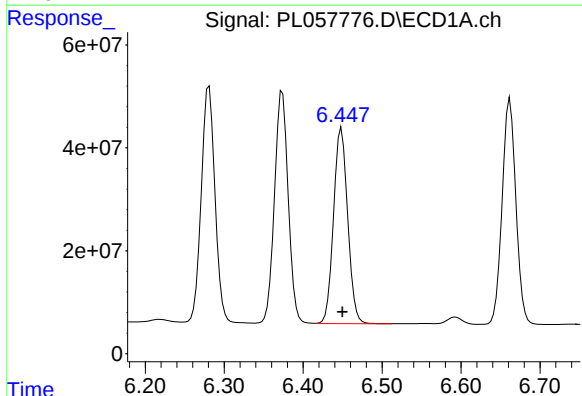
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 546013749
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMSD



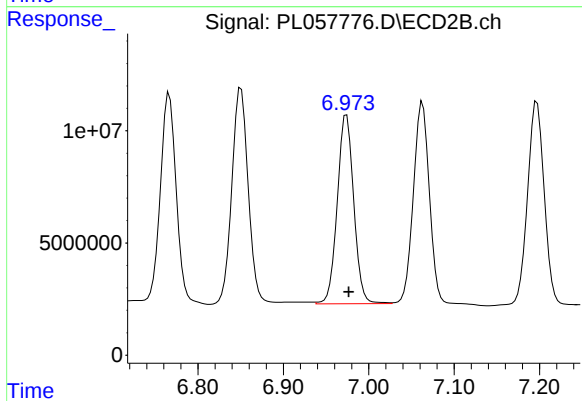
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 116310721
Conc: 52.22 ng/ml



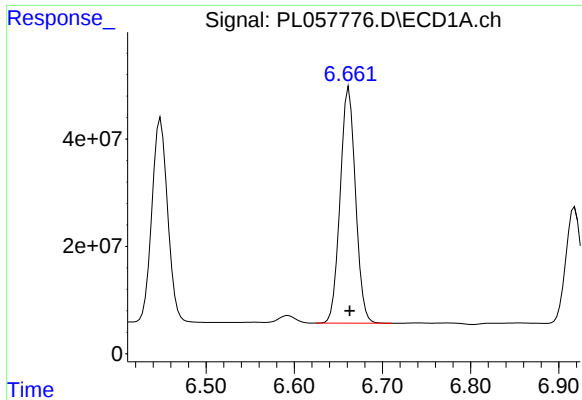
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 473013224
Conc: 50.59 ng/ml



#18 Endrin aldehyde

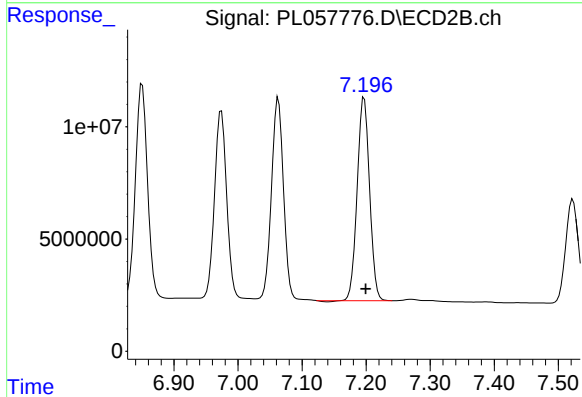
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 113128720
Conc: 50.92 ng/ml



#19 Endosulfan Sulfate

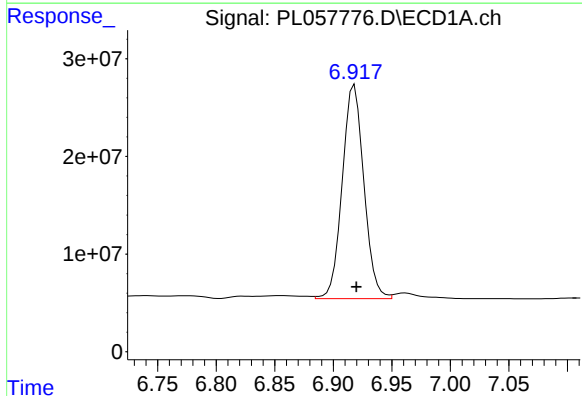
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 530952612
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMSD



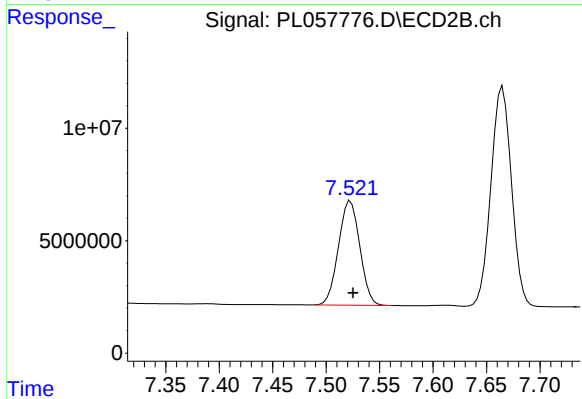
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 121500034
Conc: 51.20 ng/ml



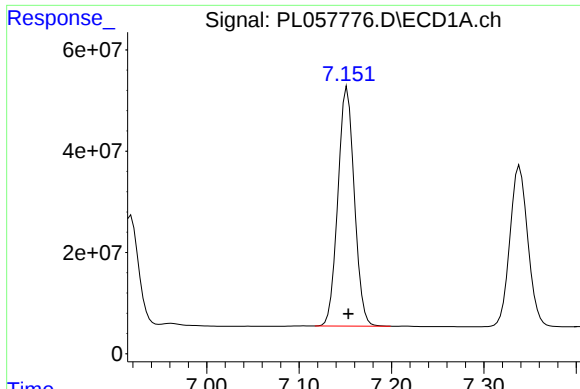
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 281874883
Conc: 51.13 ng/ml



#20 Methoxychlor

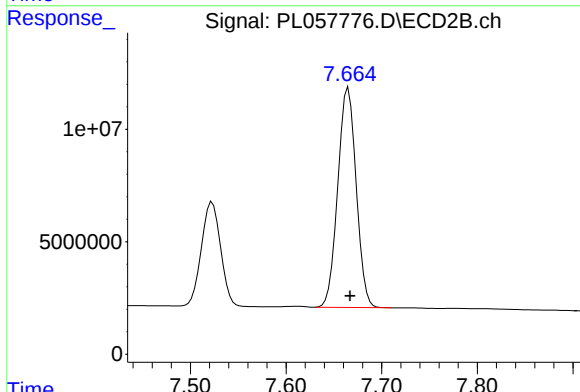
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 64439590
Conc: 50.66 ng/ml



#21 Endrin ketone

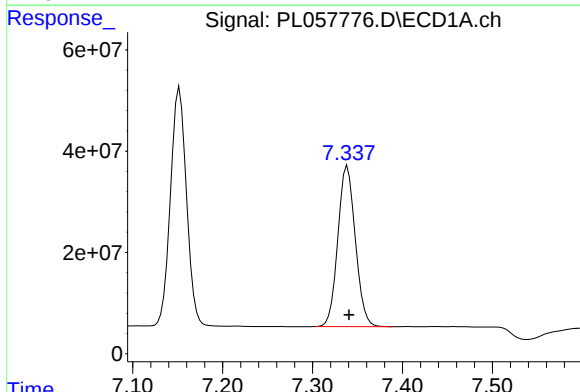
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 583020829
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMSD



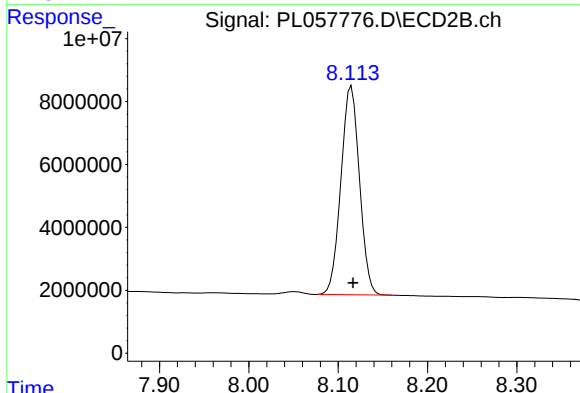
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 130815596
Conc: 52.92 ng/ml



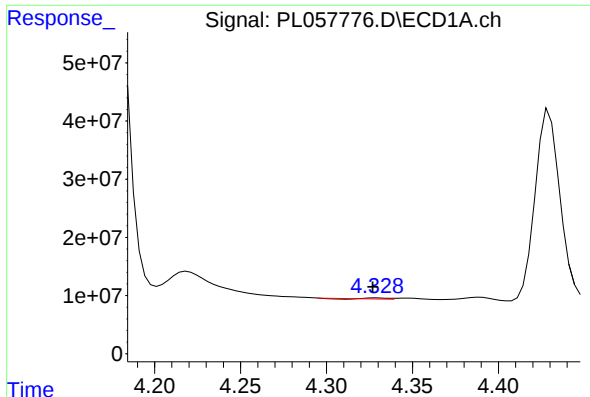
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 428486479
Conc: 52.27 ng/ml



#22 Mirex

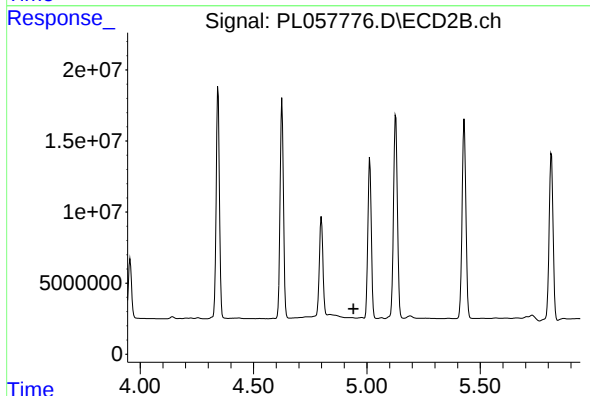
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 95499339
Conc: 51.94 ng/ml



#23 Chlordane-1

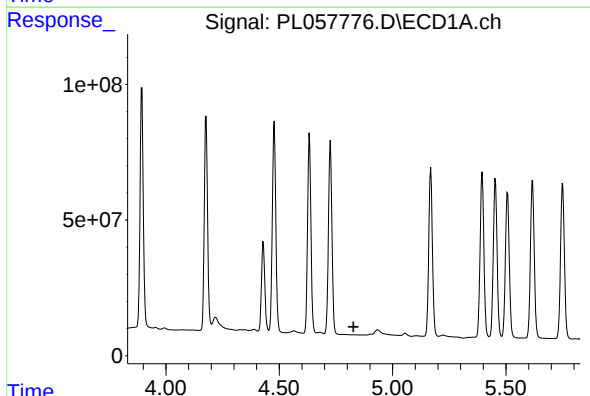
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 1156958
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMSD



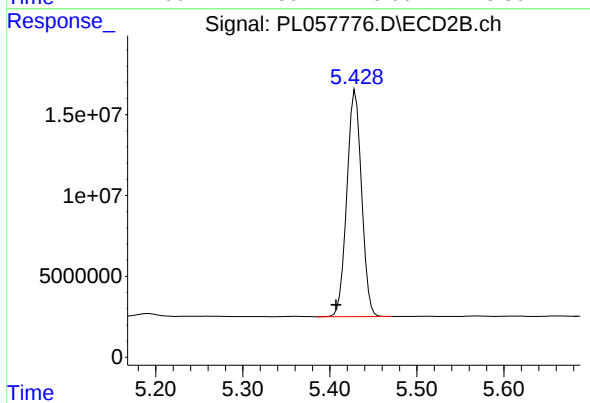
#23 Chlordane-1

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



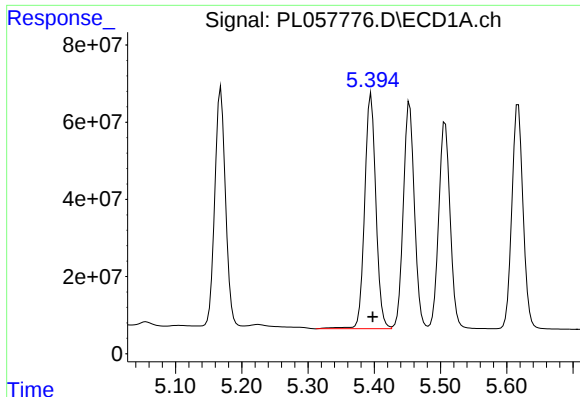
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: -137165
Conc: N.D.



#24 Chlordane-2

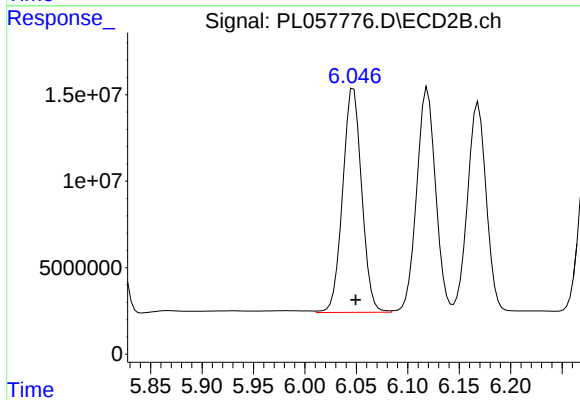
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 164264343
Conc: 1574.04 ng/ml



#25 Chlordane-3

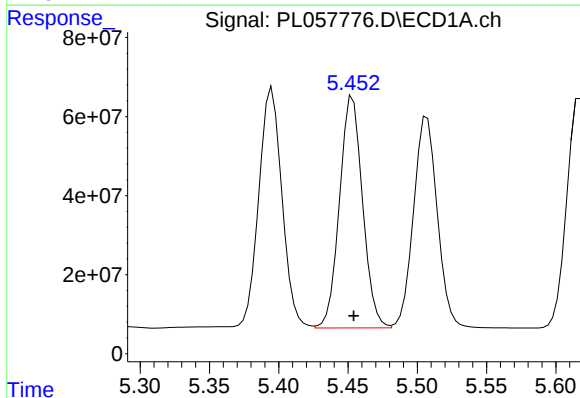
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 715412884
Conc: 585.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMSD



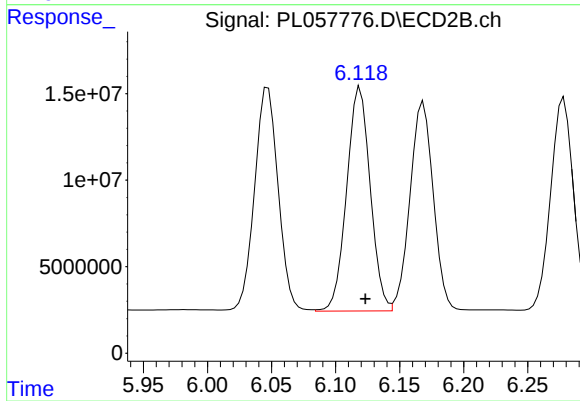
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 166738138
Conc: 385.37 ng/ml



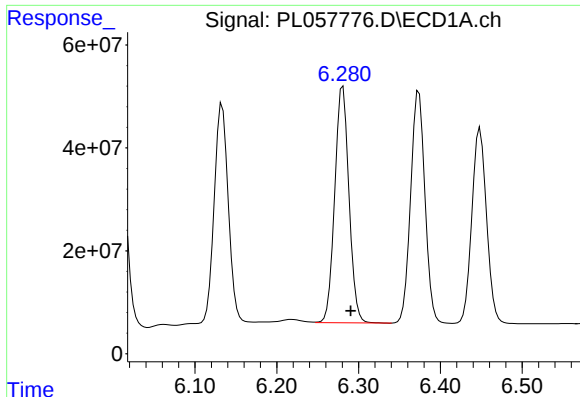
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 680450160
Conc: 654.15 ng/ml



#26 Chlordane-4

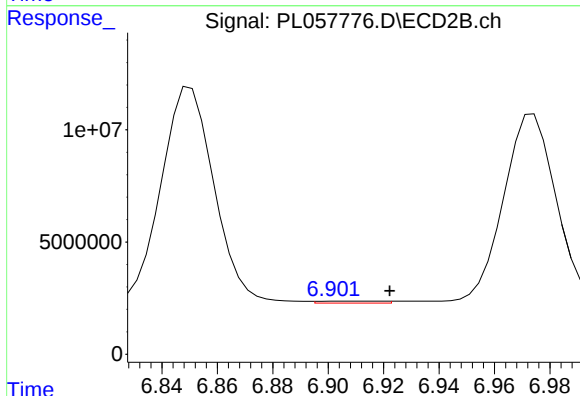
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 165572949
Conc: 315.41 ng/ml



#27 Chlordane-5

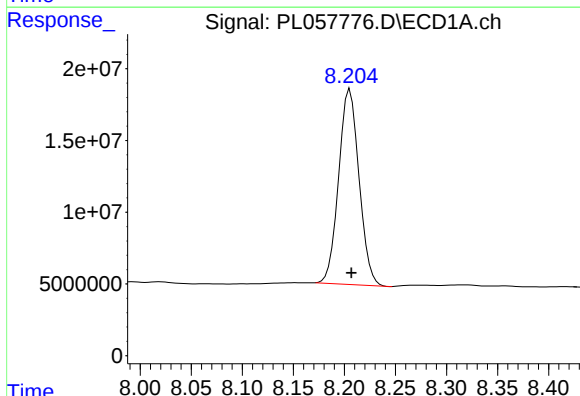
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 555833047
Conc: 1469.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMSD



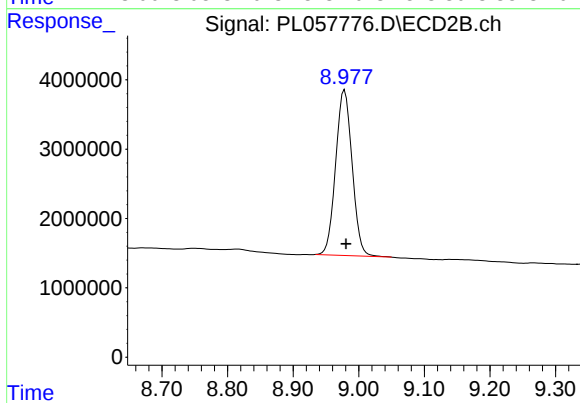
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 1379013
Conc: 16.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 189484301
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 41592076
Conc: 18.62 ng/ml