

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL082000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 18:02
 Operator : AR\AJ
 Sample : 02269-01MSD
 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: Apr 11 22:23:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.327	2.655	12693886	24640610	5.458	12.344 #
28)	SA Decachlor...	8.745	7.769	40228322	38770583	22.478	19.549
Target Compounds							
2)	A alpha-BHC	3.777	3.154	79117027	82740104	23.077	28.384
3)	MA gamma-BHC...	4.106	3.481	74723194	92263125	23.521	33.138 #
4)	MA Heptachlor	4.684	3.814	66882966	70554304	21.218	24.609
5)	MB Aldrin	5.022	4.092	71876144	77196954	25.129	28.973
6)	B beta-BHC	4.309	3.780	42990255	27590856	28.563	23.166
7)	B delta-BHC	4.549	4.007	91630199	86472730	30.149	33.438
8)	B Heptachlo...	5.446	4.592	79180281	72614225	29.110	29.898
9)	A Endosulfan I	5.827	4.959	57998986	83301915	23.474	37.732 #
10)	B gamma-Chl...	5.702	4.841	179.6E6	236.4E6	68.430	97.272 #
11)	B alpha-Chl...	5.781	4.903	224.9E6	204.4E6	86.882	84.156
12)	B 4,4'-DDE	5.957	5.095	84442664	72345067	37.469	36.727
13)	MA Dieldrin	6.102	5.224	70931551	75990482	29.299	33.782
14)	MA Endrin	6.329	5.498	69743022	70482567	32.972	34.828
15)	B Endosulfa...	6.549	5.793	66003333	70236149	31.103	38.718
16)	A 4,4'-DDD	6.473	5.649	50728045	65513887	28.128	43.171 #
17)	MA 4,4'-DDT	6.785	5.896	74955138	78046886	36.930	45.290
18)	B Endrin al...	6.681	5.973	64900322	61758025	39.667	39.767
19)	B Endosulfa...	6.913	6.194	67416293	88640216	32.349	45.557 #
20)	A Methoxychlor	7.262	6.477	23025173	-11043765	21.381	N.D. #
21)	B Endrin ke...	7.390	6.702	77691382	77807749	37.090	36.410
22)	Mirex	7.857	6.873	57446746	50987113	33.530	26.559
24)	Chlordane-2	4.989	4.214	742293	5156510	7.132	55.198 #
25)	Chlordane-3	5.702	4.841	179.6E6	236.4E6	453.516	938.608 #
26)	Chlordane-4	5.781	4.903	224.9E6	204.4E6	469.925	780.393 #
27)	Chlordane-5	6.636	5.567	882390	15235223	10.391	228.275 #

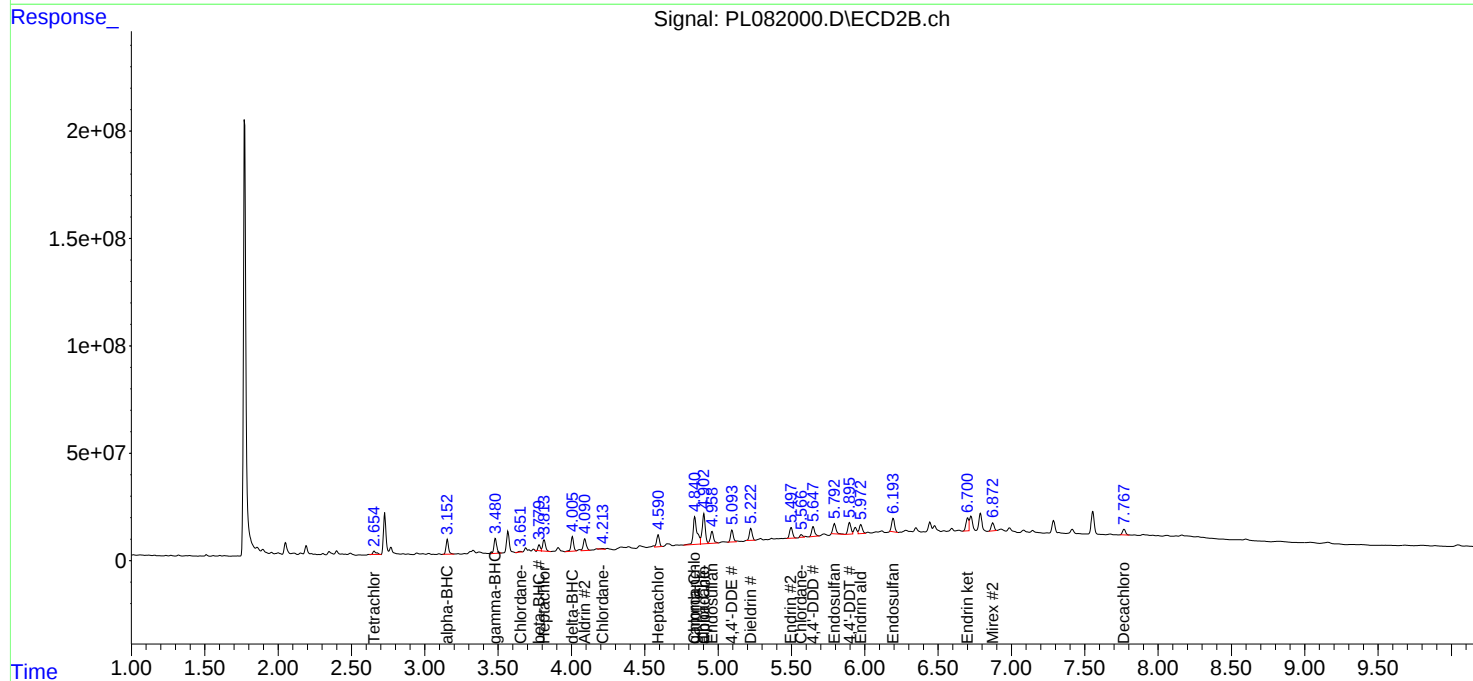
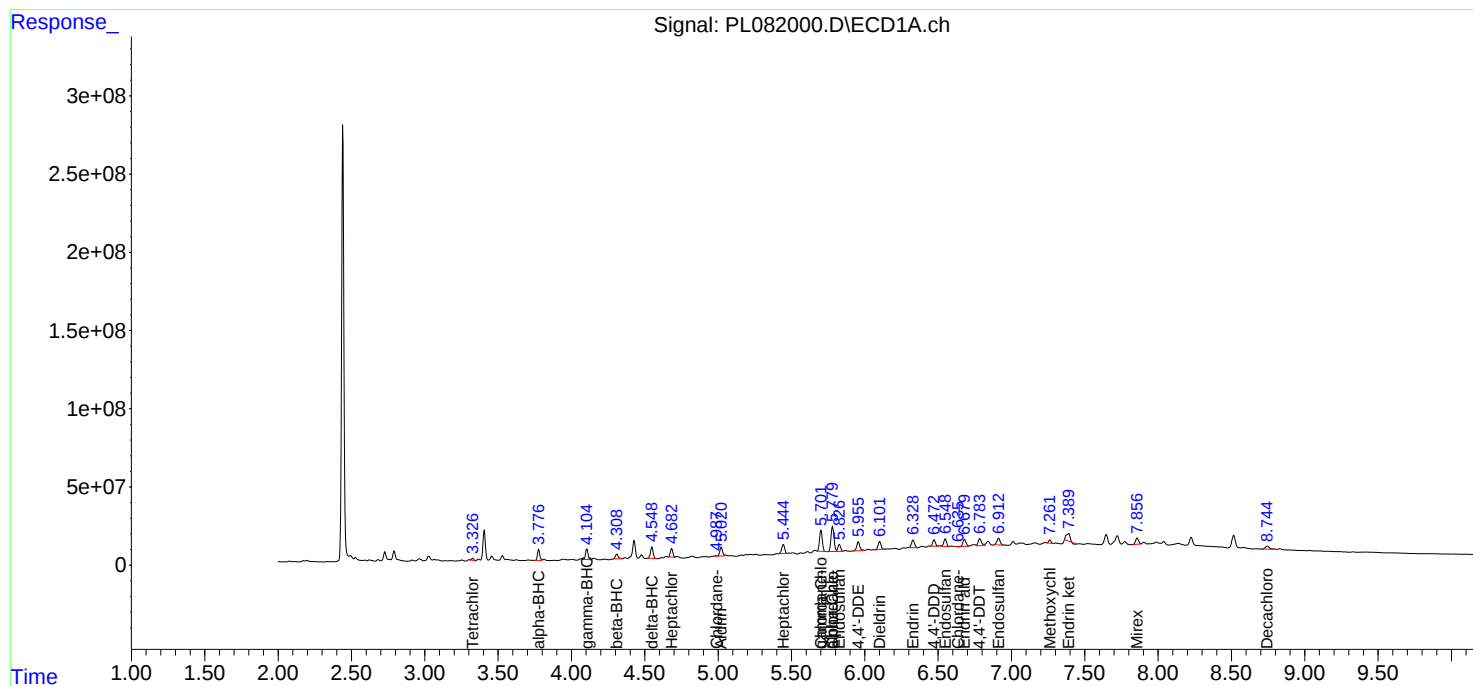
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

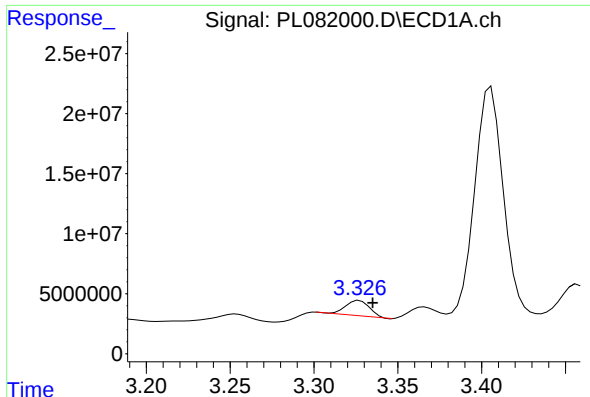
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
Data File : PL082000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 18:02
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Integration File signal 1: autoint1.e
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Volume 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

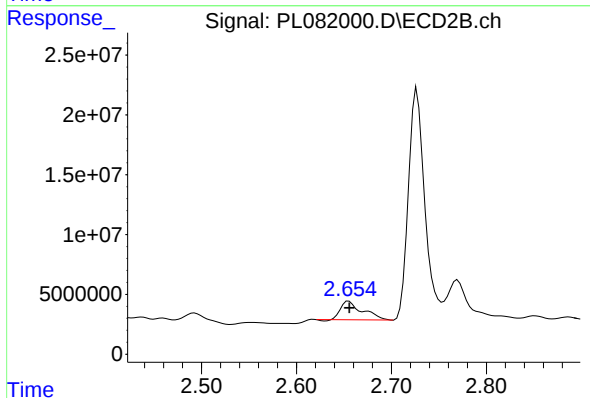




#1 Tetrachloro-m-xylene

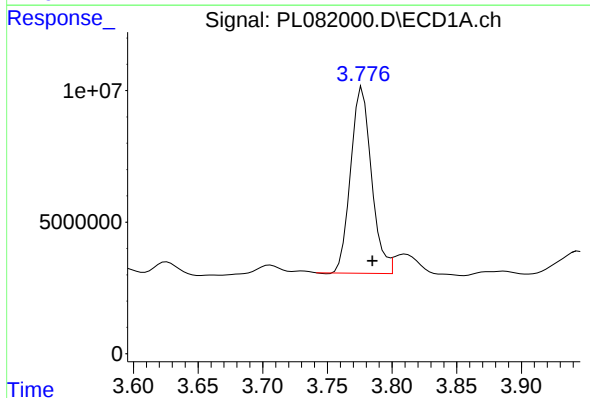
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 12693886
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



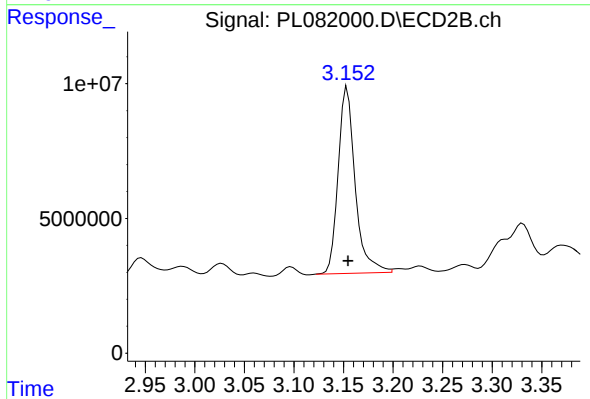
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 24640610
Conc: 12.34 ng/ml



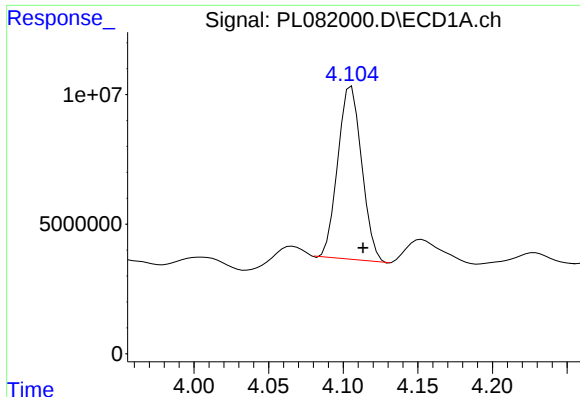
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 79117027
Conc: 23.08 ng/ml



#2 alpha-BHC

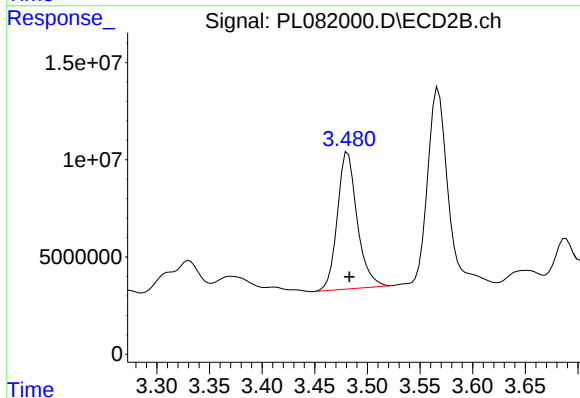
R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 82740104
Conc: 28.38 ng/ml



#3 gamma-BHC (Lindane)

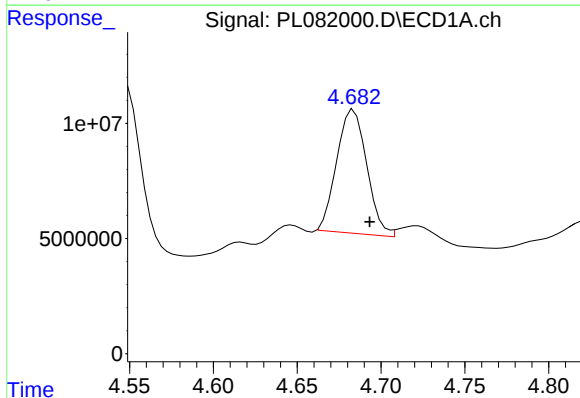
R.T.: 4.106 min
Delta R.T.: -0.008 min
Response: 74723194
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



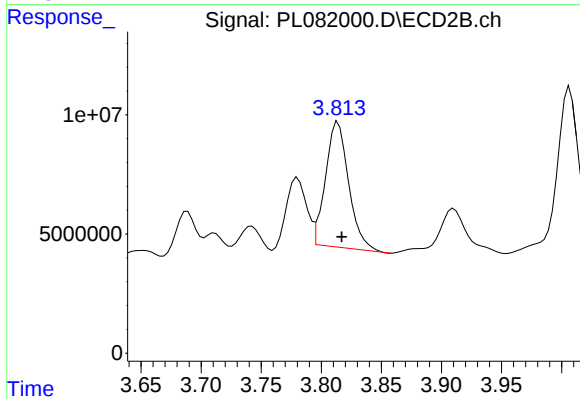
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.001 min
Response: 92263125
Conc: 33.14 ng/ml



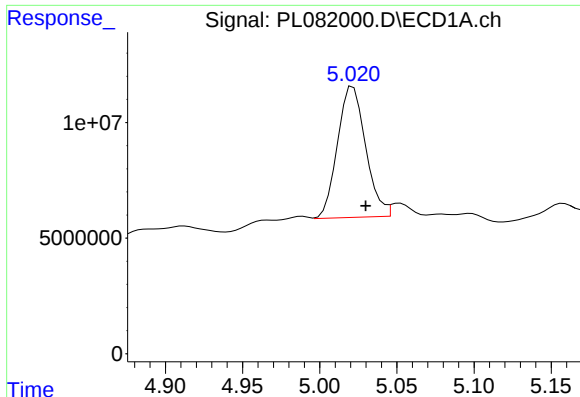
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 66882966
Conc: 21.22 ng/ml



#4 Heptachlor

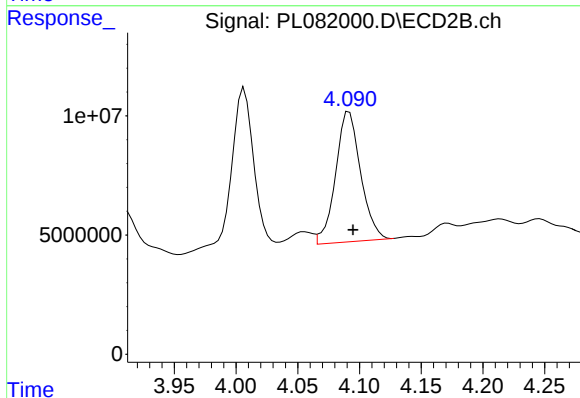
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 70554304
Conc: 24.61 ng/ml



#5 Aldrin

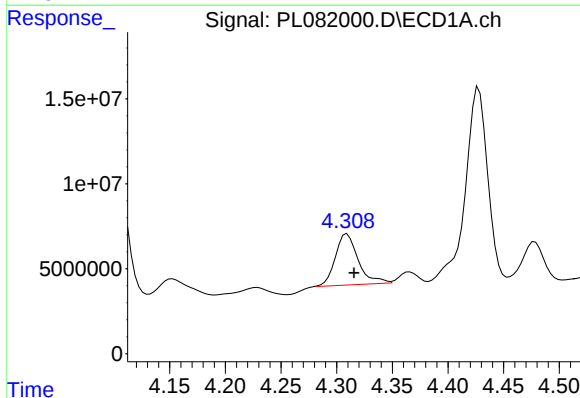
R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 71876144
Conc: 25.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



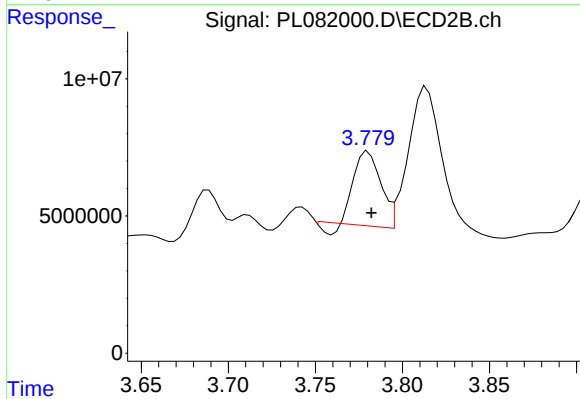
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: -0.003 min
Response: 77196954
Conc: 28.97 ng/ml



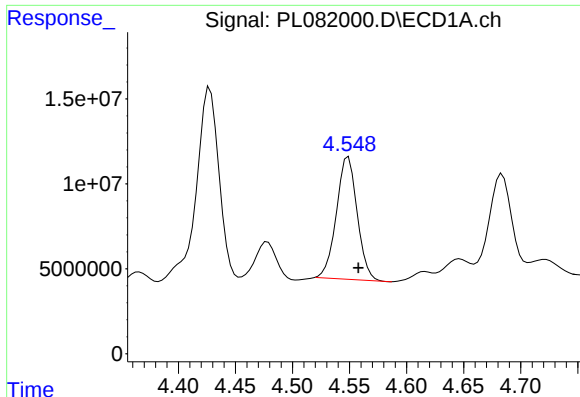
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 42990255
Conc: 28.56 ng/ml



#6 beta-BHC

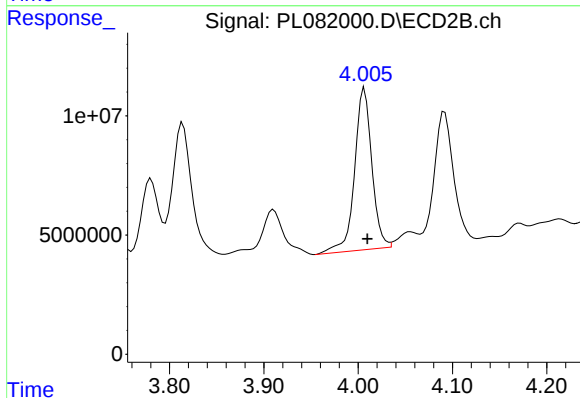
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 27590856
Conc: 23.17 ng/ml



#7 delta-BHC

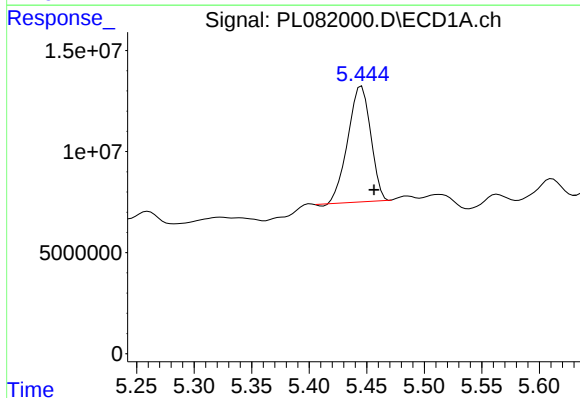
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 91630199
Conc: 30.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



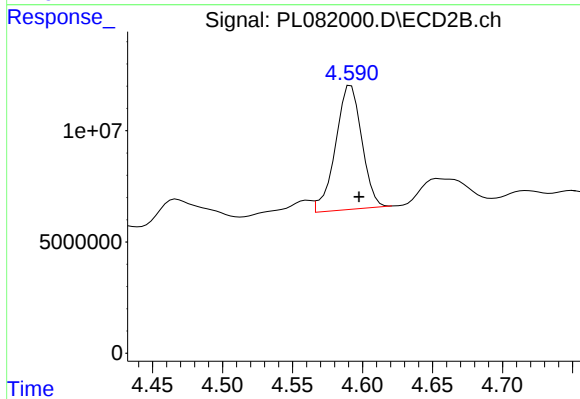
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 86472730
Conc: 33.44 ng/ml



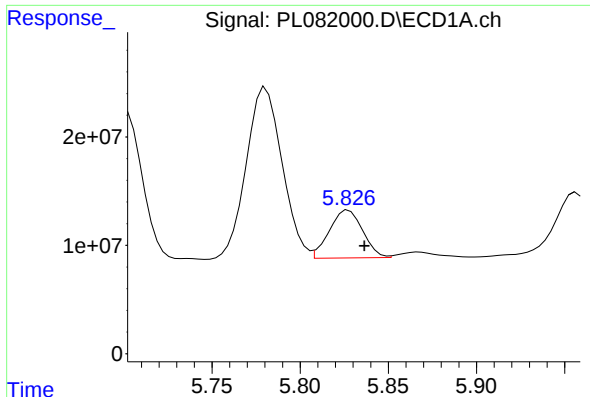
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.011 min
Response: 79180281
Conc: 29.11 ng/ml



#8 Heptachlor epoxide

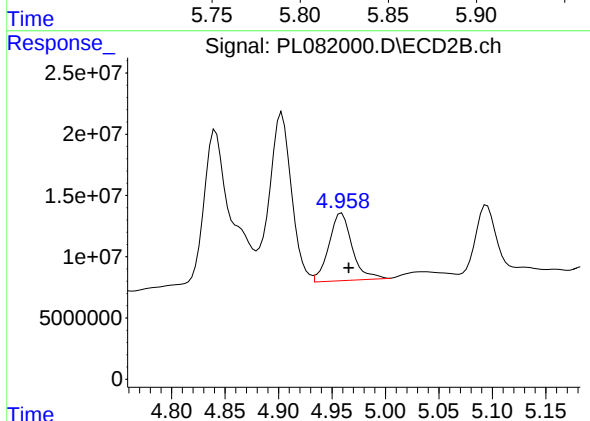
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 72614225
Conc: 29.90 ng/ml



#9 Endosulfan I

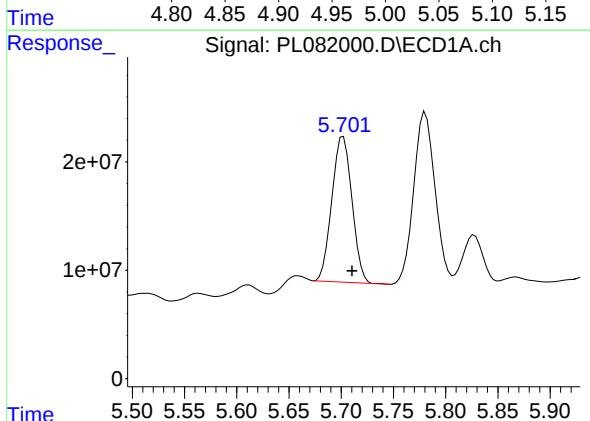
R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 57998986
Conc: 23.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



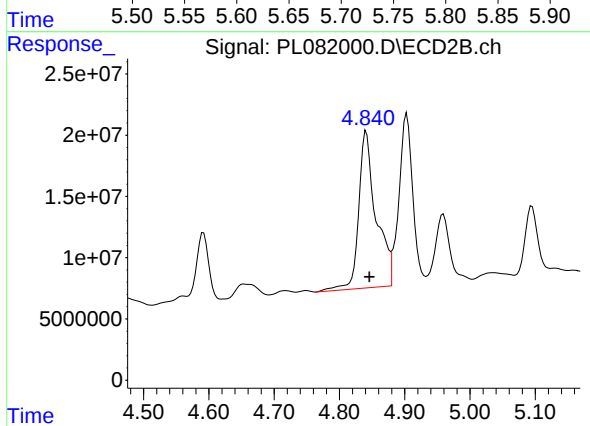
#9 Endosulfan I

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 83301915
Conc: 37.73 ng/ml



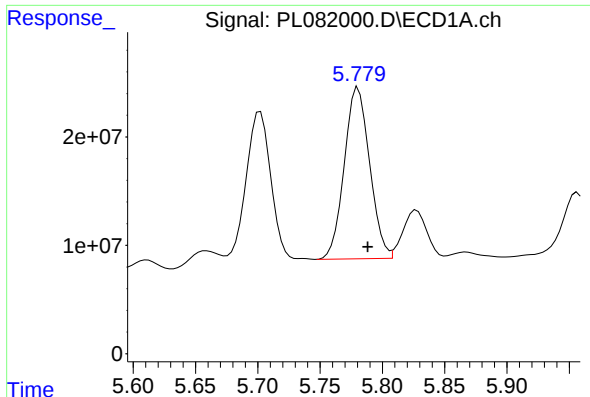
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 179643508
Conc: 68.43 ng/ml



#10 gamma-Chlordane

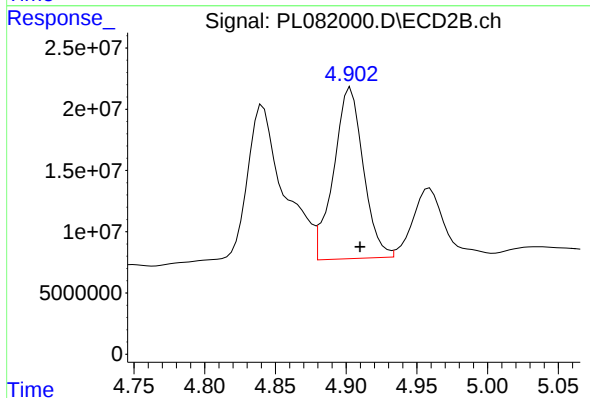
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 236407966
Conc: 97.27 ng/ml



#11 alpha-Chlordane

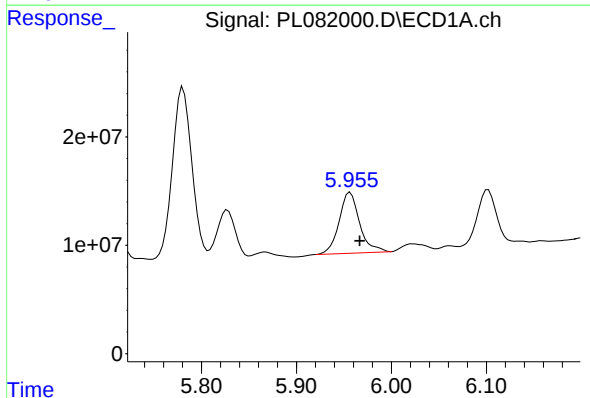
R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 224887197
Conc: 86.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



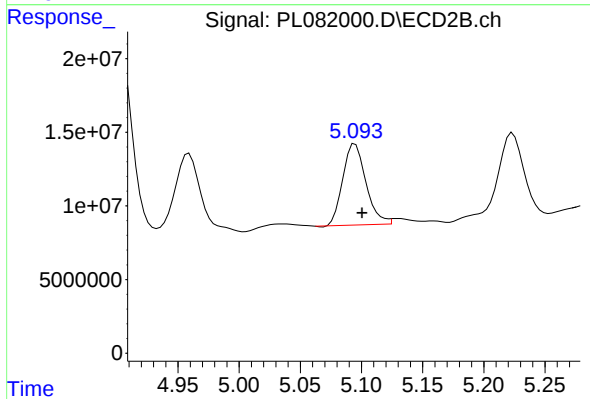
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 204410387
Conc: 84.16 ng/ml



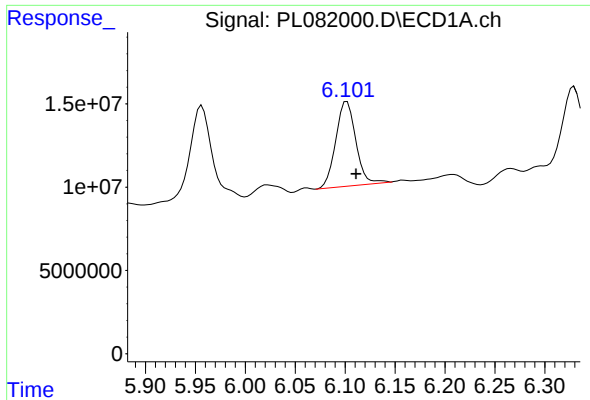
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 84442664
Conc: 37.47 ng/ml



#12 4,4'-DDE

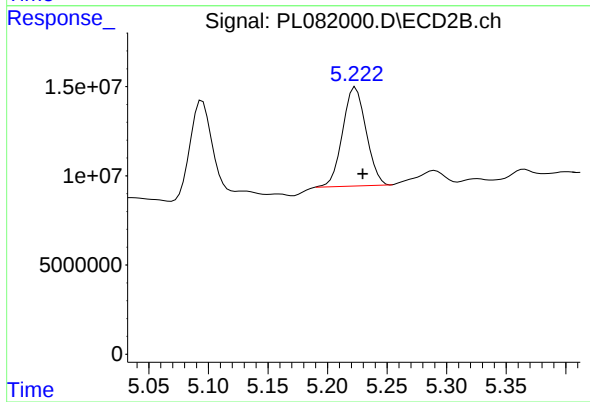
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 72345067
Conc: 36.73 ng/ml



#13 Dieldrin

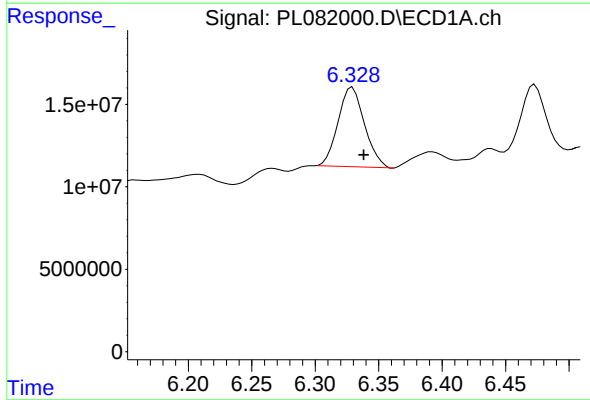
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 70931551
Conc: 29.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



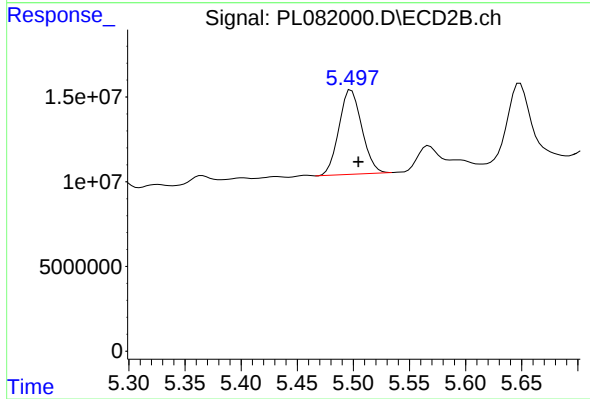
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 75990482
Conc: 33.78 ng/ml



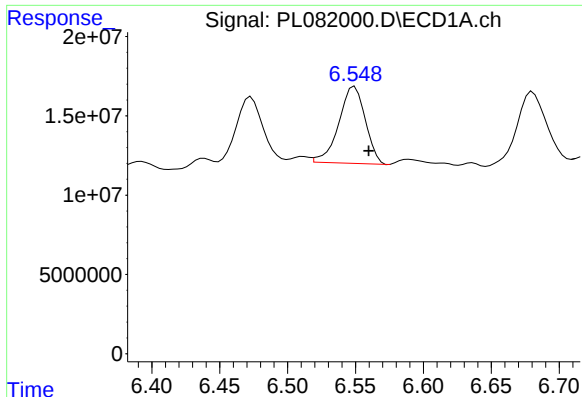
#14 Endrin

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 69743022
Conc: 32.97 ng/ml



#14 Endrin

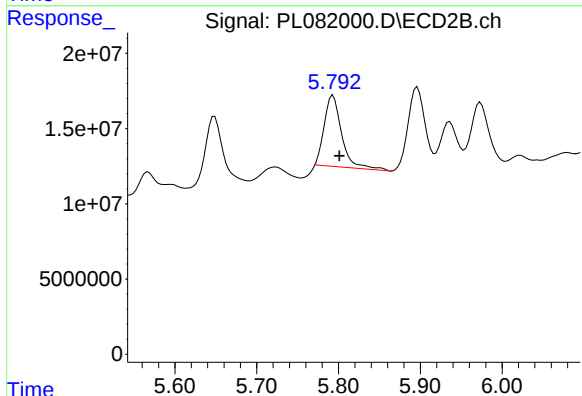
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 70482567
Conc: 34.83 ng/ml



#15 Endosulfan II

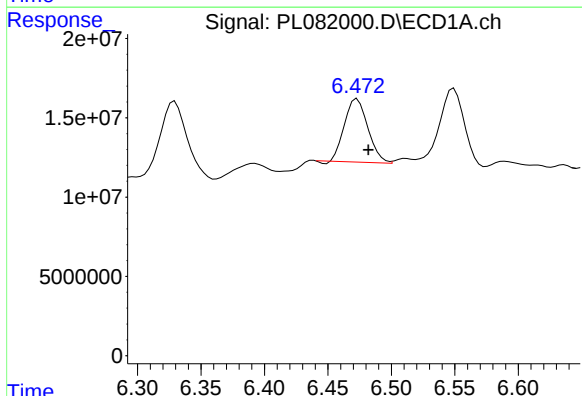
R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 66003333
Conc: 31.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



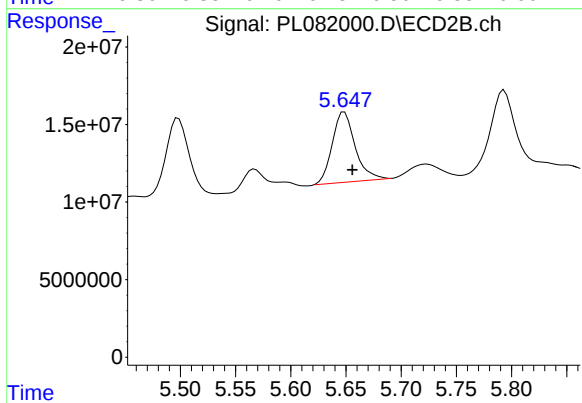
#15 Endosulfan II

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 70236149
Conc: 38.72 ng/ml



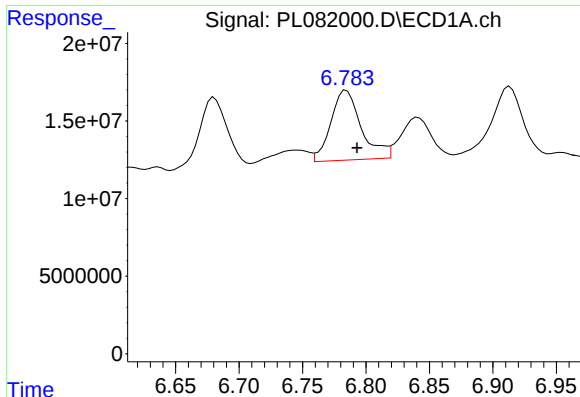
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 50728045
Conc: 28.13 ng/ml



#16 4,4'-DDD

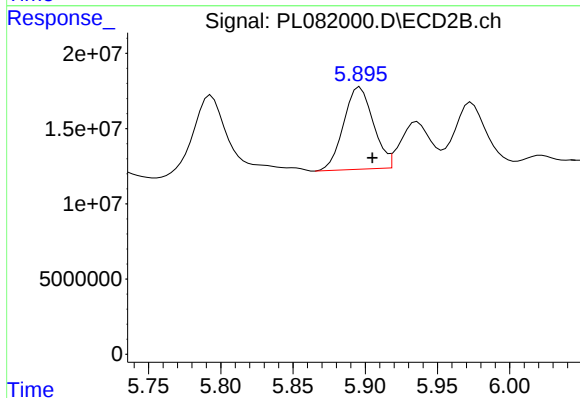
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 65513887
Conc: 43.17 ng/ml



#17 4,4'-DDT

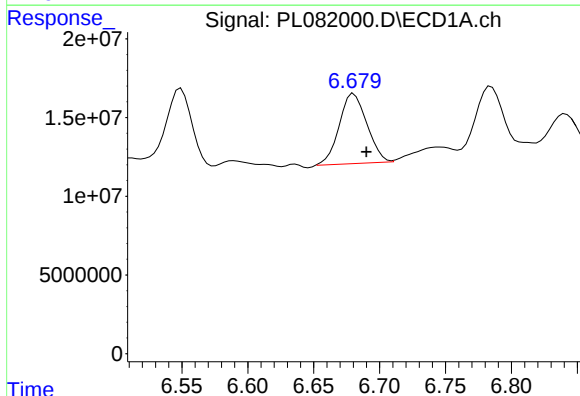
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 74955138
Conc: 36.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



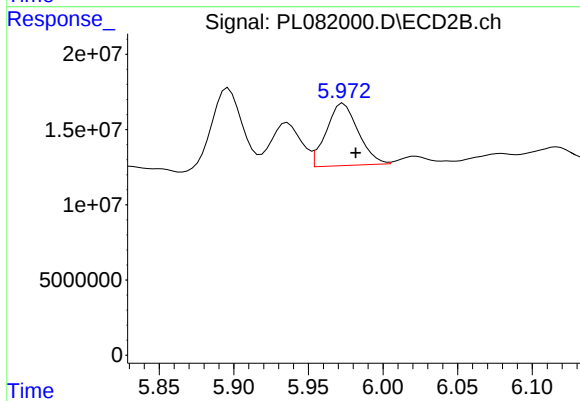
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 78046886
Conc: 45.29 ng/ml



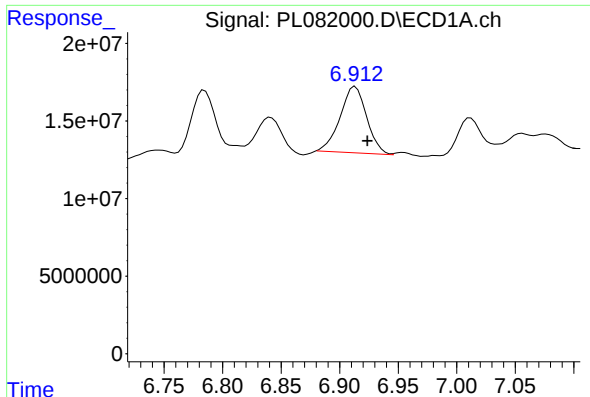
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 64900322
Conc: 39.67 ng/ml



#18 Endrin aldehyde

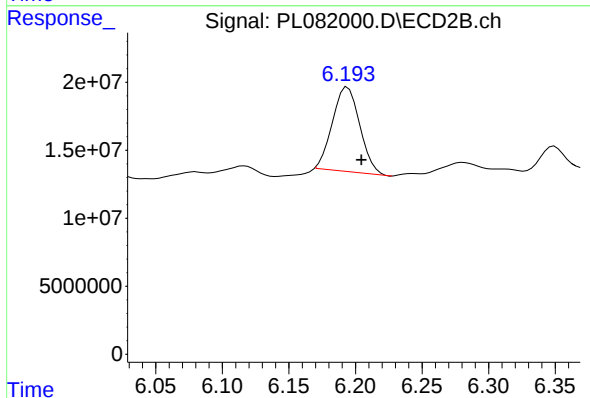
R.T.: 5.973 min
Delta R.T.: -0.008 min
Response: 61758025
Conc: 39.77 ng/ml



#19 Endosulfan Sulfate

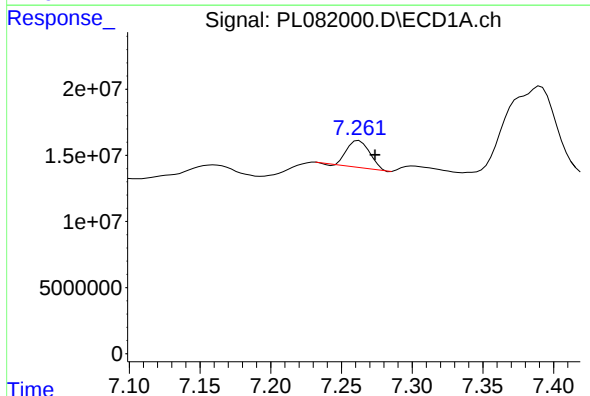
R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 67416293
Conc: 32.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



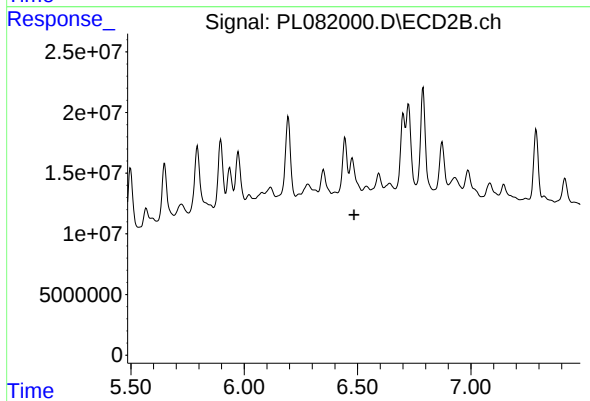
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 88640216
Conc: 45.56 ng/ml



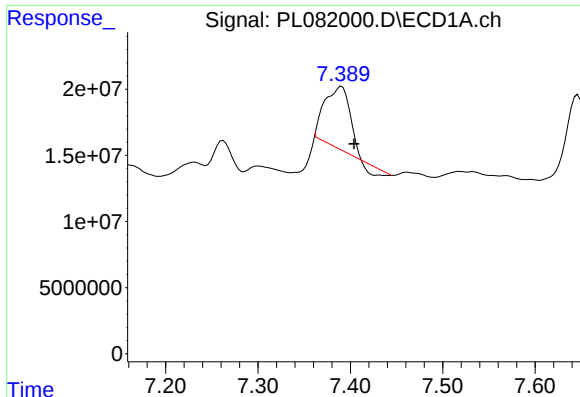
#20 Methoxychlor

R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 23025173
Conc: 21.38 ng/ml



#20 Methoxychlor

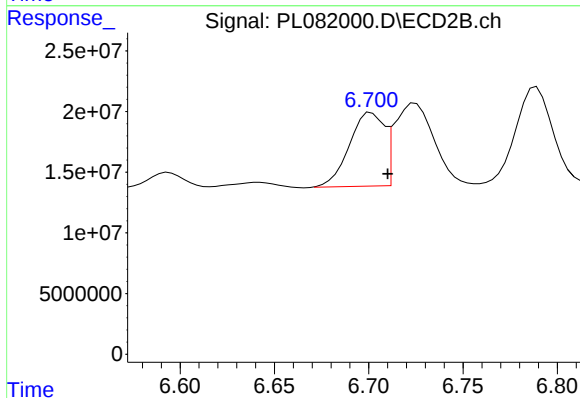
R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: -11043765
Conc: N.D.



#21 Endrin ketone

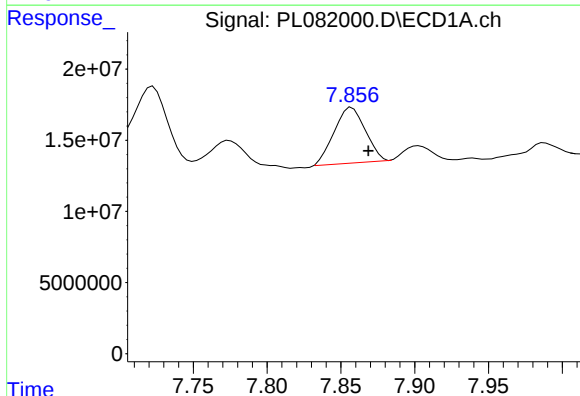
R.T.: 7.390 min
Delta R.T.: -0.014 min
Response: 77691382
Conc: 37.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



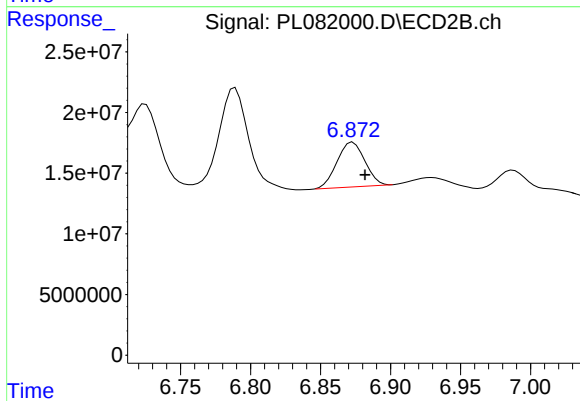
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 77807749
Conc: 36.41 ng/ml



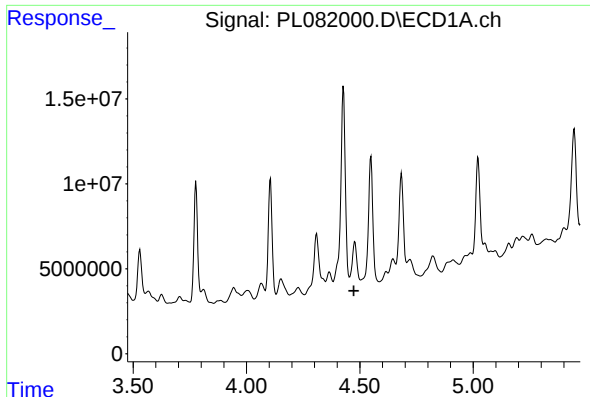
#22 Mirex

R.T.: 7.857 min
Delta R.T.: -0.011 min
Response: 57446746
Conc: 33.53 ng/ml



#22 Mirex

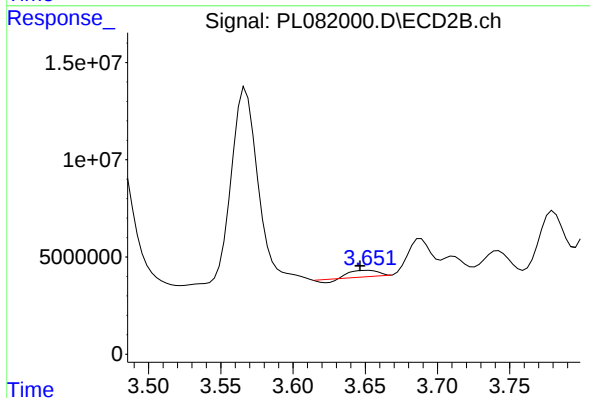
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 50987113
Conc: 26.56 ng/ml



#23 Chlordane-1

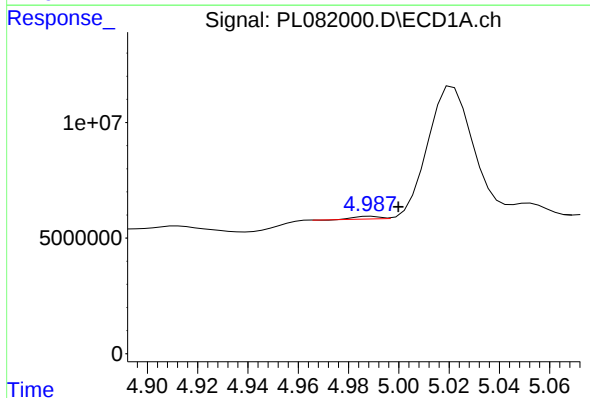
R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: -11684855
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



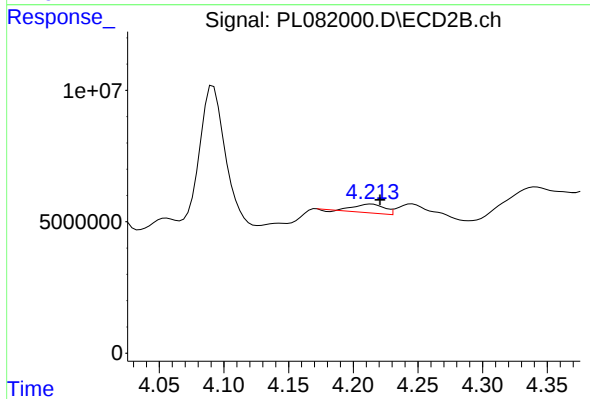
#23 Chlordane-1

R.T.: 3.653 min
Delta R.T.: 0.006 min
Response: 3534909
Conc: 45.89 ng/ml



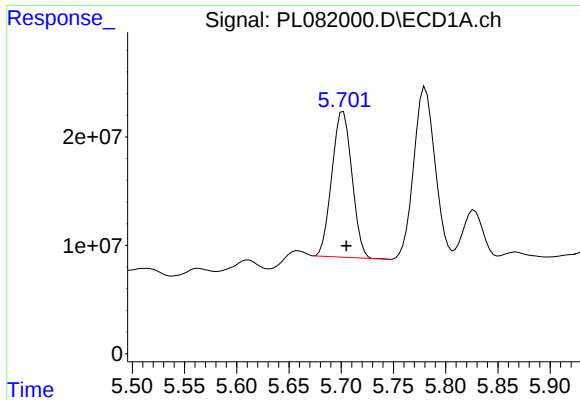
#24 Chlordane-2

R.T.: 4.989 min
Delta R.T.: -0.011 min
Response: 742293
Conc: 7.13 ng/ml



#24 Chlordane-2

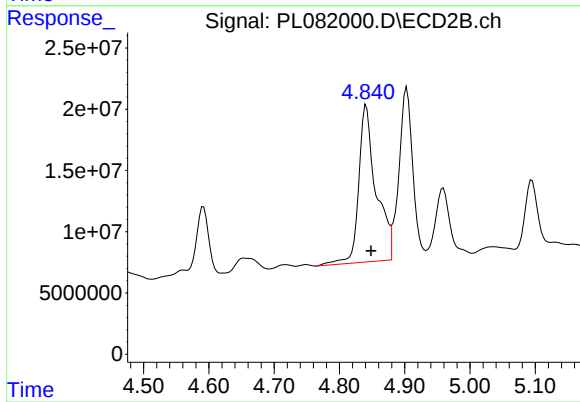
R.T.: 4.214 min
Delta R.T.: -0.007 min
Response: 5156510
Conc: 55.20 ng/ml



#25 Chlordane-3

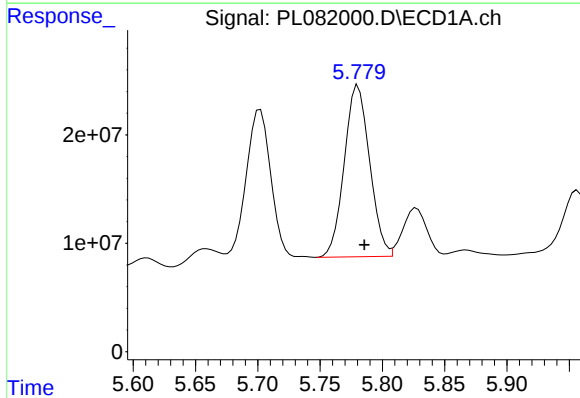
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 179643508
Conc: 453.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



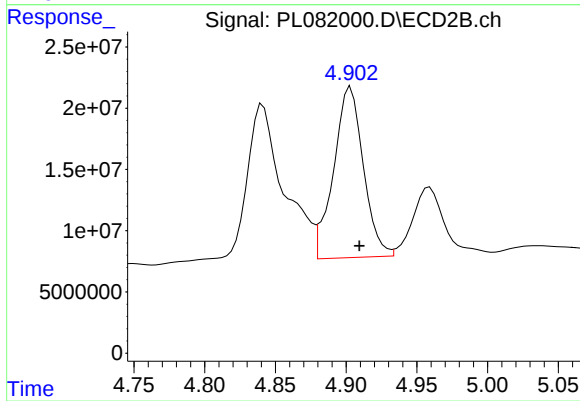
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: -0.008 min
Response: 236407966
Conc: 938.61 ng/ml



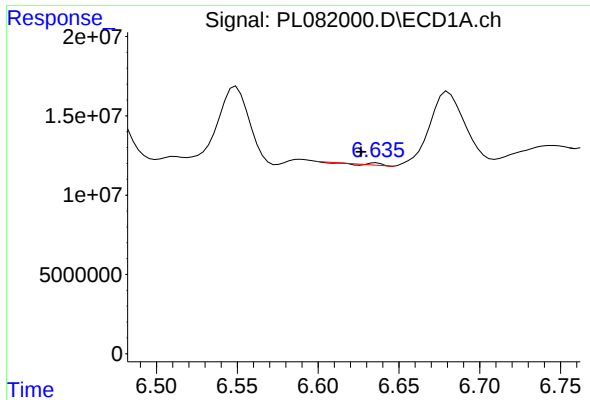
#26 Chlordane-4

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 224887197
Conc: 469.92 ng/ml



#26 Chlordane-4

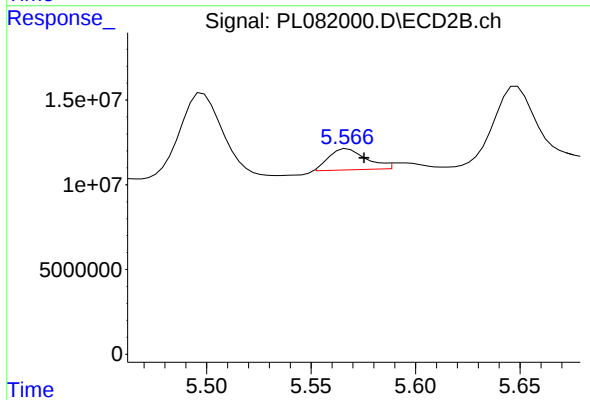
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 204410387
Conc: 780.39 ng/ml



#27 Chlordane-5

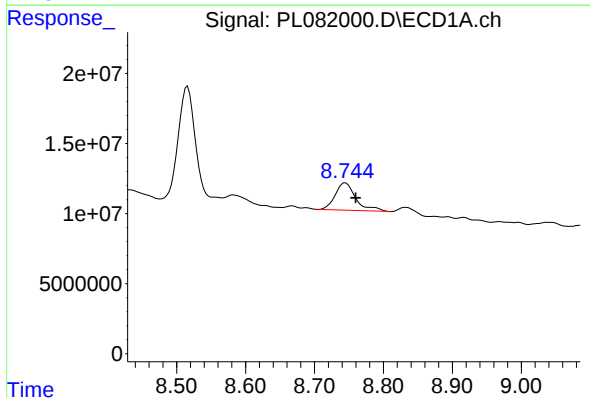
R.T.: 6.636 min
Delta R.T.: 0.009 min
Response: 882390
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



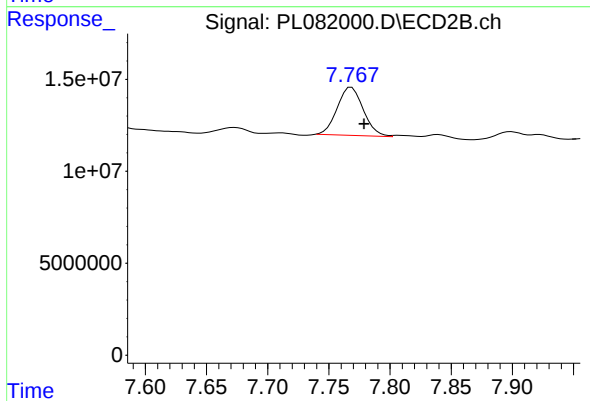
#27 Chlordane-5

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 15235223
Conc: 228.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 40228322
Conc: 22.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 38770583
Conc: 19.55 ng/ml