

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
 Data File : PL079672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 13:54
 Operator : AR\AJ
 Sample : PB149550BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:25:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.320	2.567	57046594	66550090	25.253	24.449
2)	SA Decachlor...	8.769	7.633	50165253	56791249	25.830	24.174
Target Compounds							
2)	A alpha-BHC	3.780	3.052	195.7E6	227.8E6	56.907	52.834
3)	MA gamma-BHC...	4.114	3.373	181.2E6	205.8E6	55.898	52.863
4)	MA Heptachlor	4.684	3.700	181.8E6	196.4E6	55.161	51.033
5)	MB Aldrin	5.022	3.971	179.2E6	201.7E6	57.707	54.337
6)	B beta-BHC	4.329	3.674	74962230	76038335	53.091	50.184
7)	B delta-BHC	4.570	3.893	162.5E6	205.5E6	58.583	53.411
8)	B Heptachlo...	5.456	4.468	162.9E6	178.3E6	57.050	52.832
9)	A Endosulfan I	5.840	4.831	147.6E6	166.9E6	55.513	52.145
10)	B gamma-Chl...	5.711	4.716	163.9E6	179.1E6	57.275	52.934
11)	B alpha-Chl...	5.788	4.778	161.3E6	174.9E6	55.970	52.219
12)	B 4,4'-DDE	5.971	4.972	144.3E6	167.8E6	57.770	54.716
13)	MA Dieldrin	6.118	5.093	158.6E6	183.3E6	57.833	54.375
14)	MA Endrin	6.349	5.363	131.5E6	156.7E6	54.368	51.806
15)	B Endosulfa...	6.579	5.660	132.5E6	152.8E6	58.715	54.618
16)	A 4,4'-DDD	6.497	5.523	122.9E6	144.6E6	61.947	57.790
17)	MA 4,4'-DDT	6.806	5.769	114.6E6	128.2E6	50.538	49.057
18)	B Endrin al...	6.710	5.838	110.9E6	120.9E6	61.226	56.811
19)	B Endosulfa...	6.943	6.061	132.1E6	147.5E6	56.981	52.290
20)	A Methoxychlor	7.291	6.347	61546115	65870472	51.017	48.464
21)	B Endrin ke...	7.429	6.557	143.3E6	170.0E6	58.085	55.198
22)	Mirex	7.885	6.729	108.0E6	122.9E6	57.018	51.972
24)	Chlordane-2	5.022f	0.000	179.2E6	0	1700.649	N.D. #
25)	Chlordane-3	5.711	4.716	163.9E6	179.1E6	394.663	535.870 #
26)	Chlordane-4	5.788	4.778	161.3E6	174.9E6	316.992	482.643 #
27)	Chlordane-5	0.000	5.445	0	71954	N.D.	0.800 #

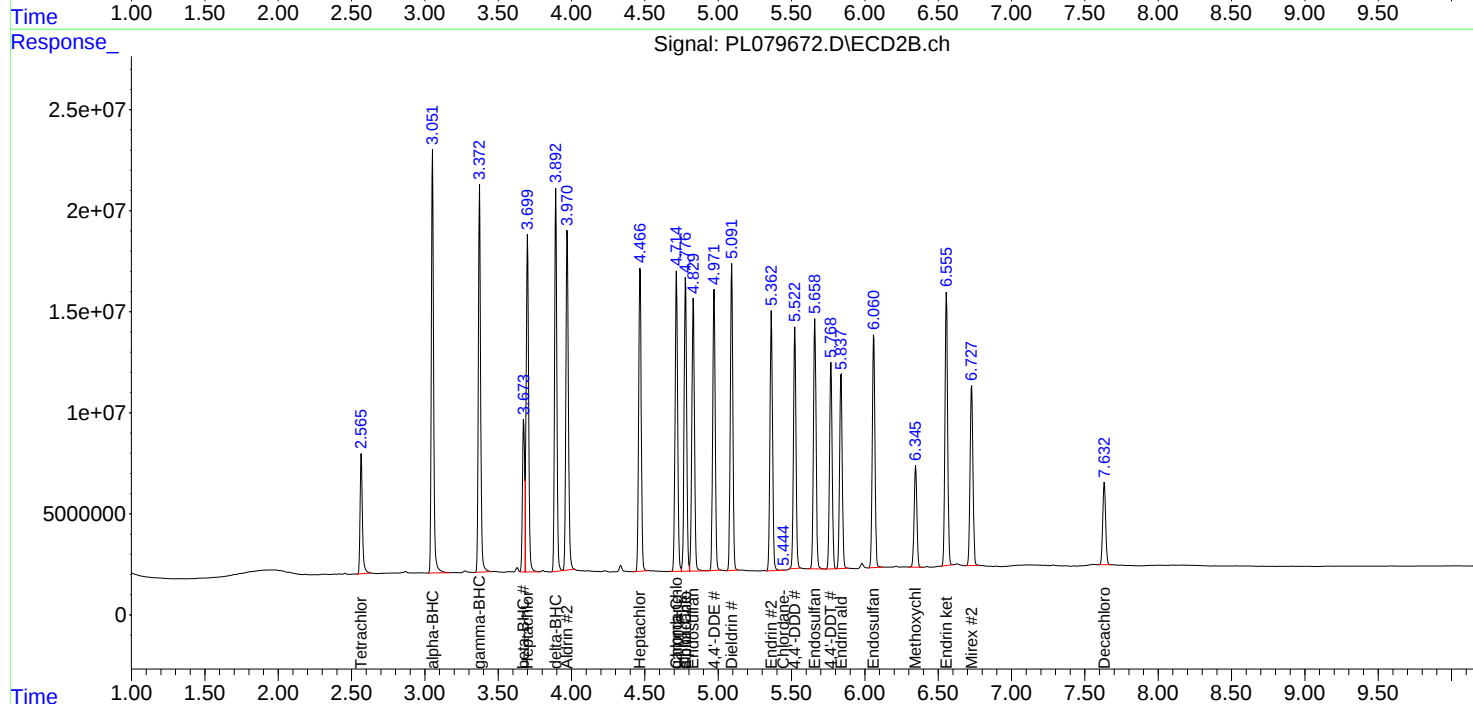
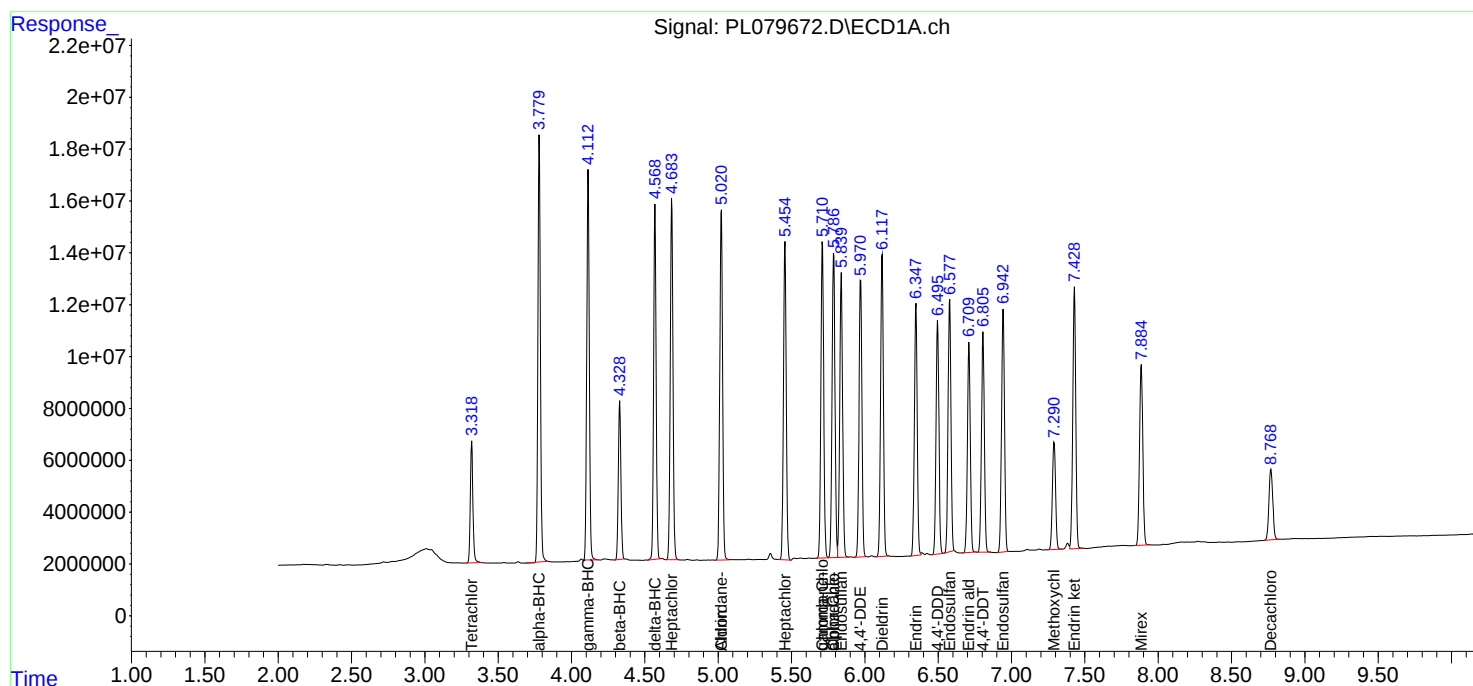
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

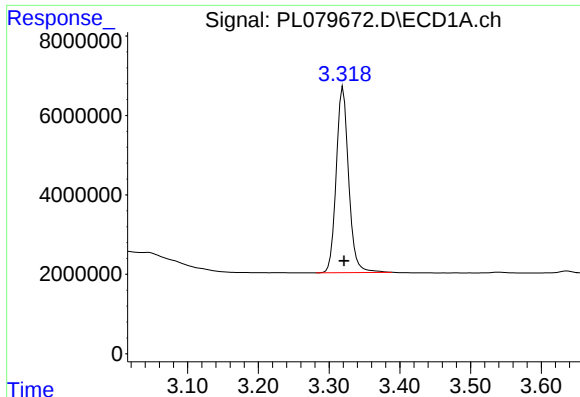
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121222\
Data File : PL079672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2022 13:54
Operator : AR\AJ
Sample : PB149550BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 20:25:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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

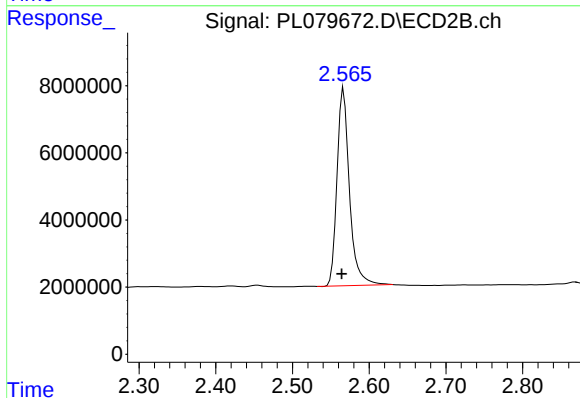




#1 Tetrachloro-m-xylene

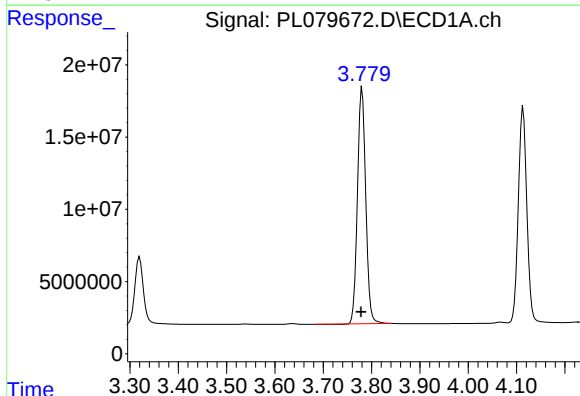
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 57046594
Conc: 25.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



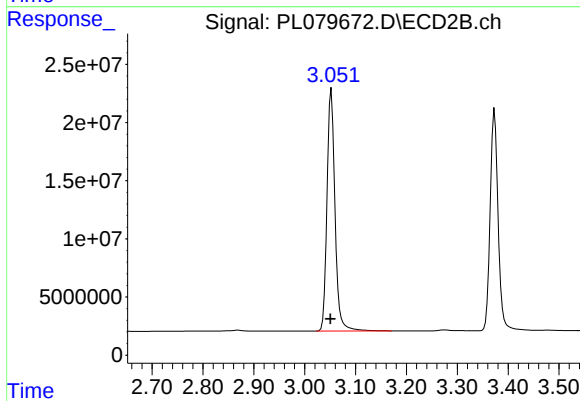
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.002 min
Response: 66550090
Conc: 24.45 ng/ml



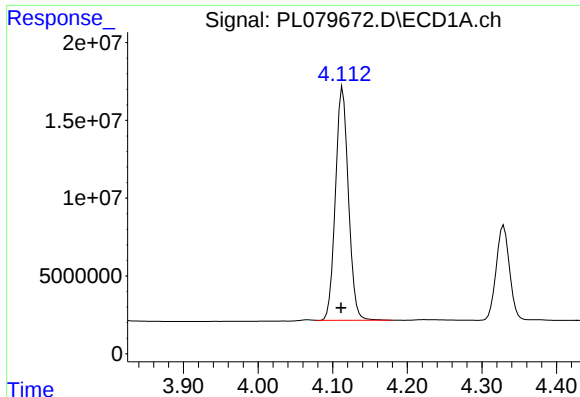
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 195689816
Conc: 56.91 ng/ml



#2 alpha-BHC

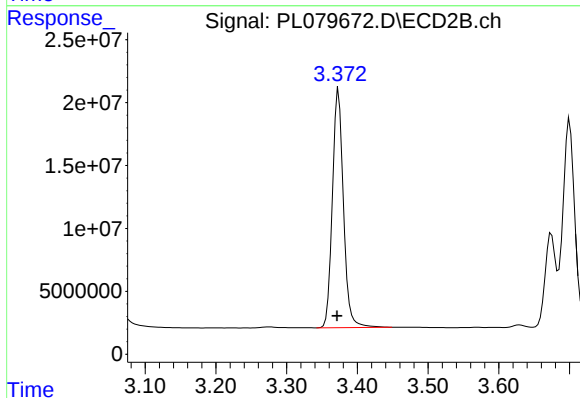
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 227819600
Conc: 52.83 ng/ml



#3 gamma-BHC (Lindane)

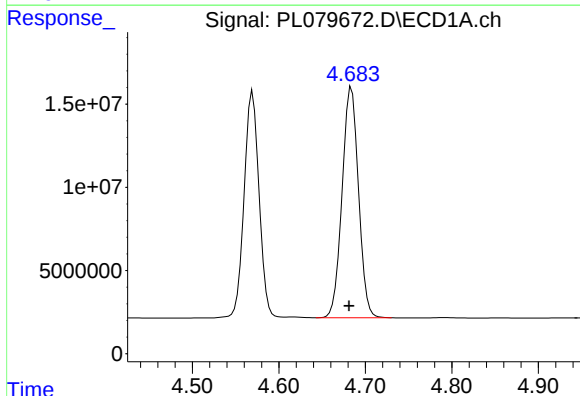
R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 181153055
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



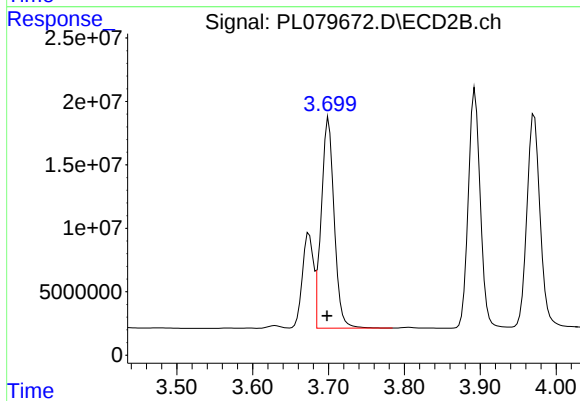
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 205830907
Conc: 52.86 ng/ml



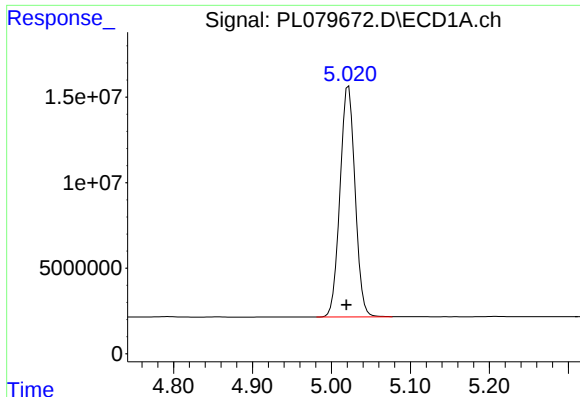
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.003 min
Response: 181767961
Conc: 55.16 ng/ml



#4 Heptachlor

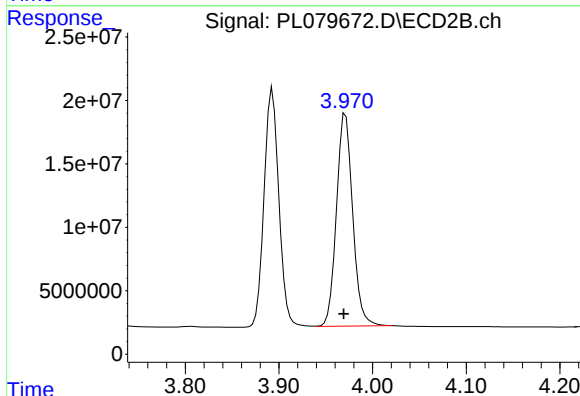
R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 196364125
Conc: 51.03 ng/ml



#5 Aldrin

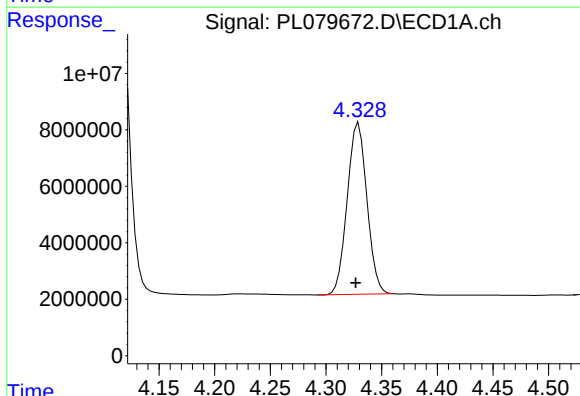
R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 179202218
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



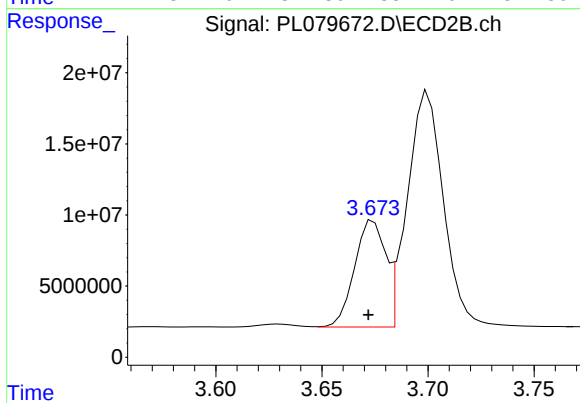
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 201749300
Conc: 54.34 ng/ml



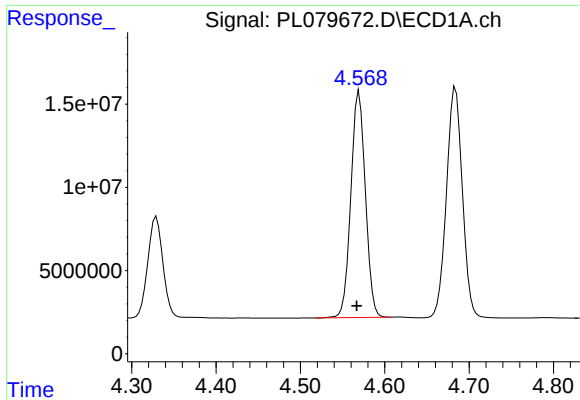
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.003 min
Response: 74962230
Conc: 53.09 ng/ml



#6 beta-BHC

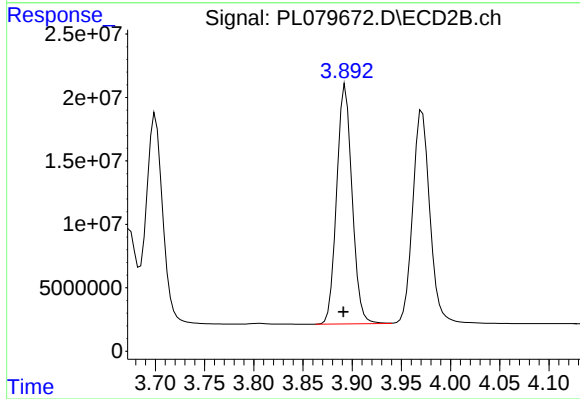
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 76038335
Conc: 50.18 ng/ml



#7 delta-BHC

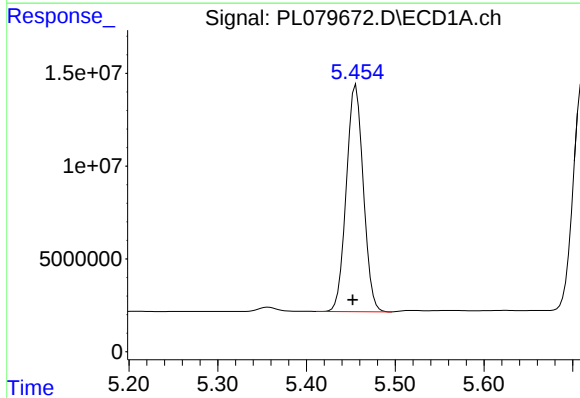
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 162531785
Conc: 58.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



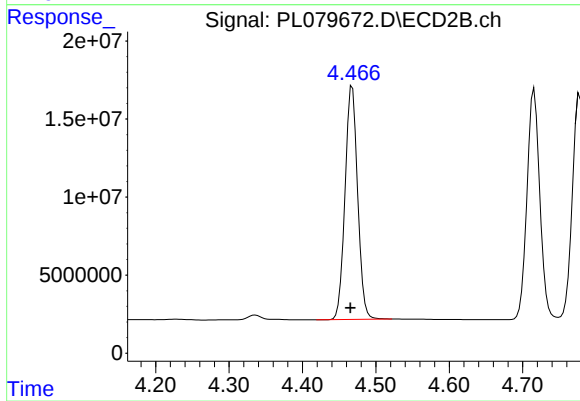
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 205482483
Conc: 53.41 ng/ml



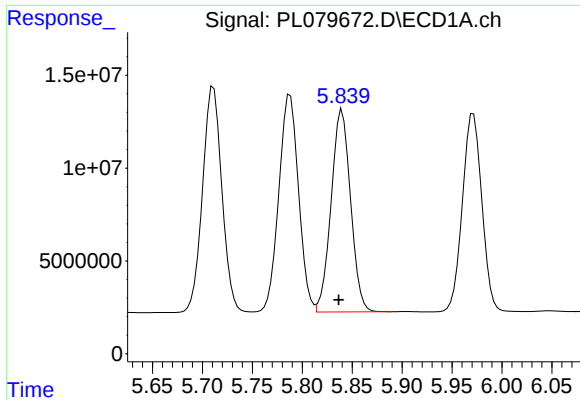
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 162876507
Conc: 57.05 ng/ml



#8 Heptachlor epoxide

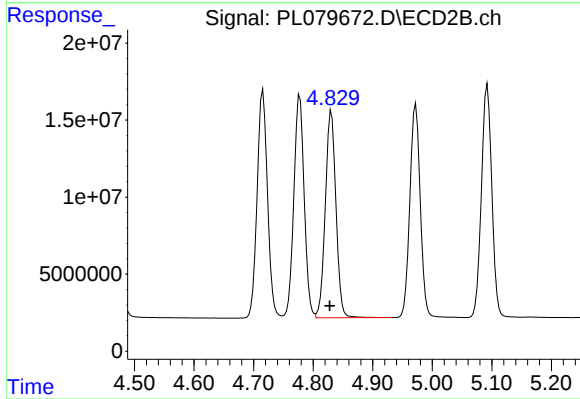
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 178326869
Conc: 52.83 ng/ml



#9 Endosulfan I

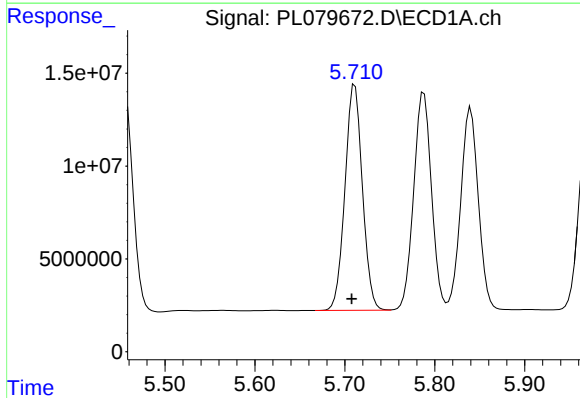
R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 147593058
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



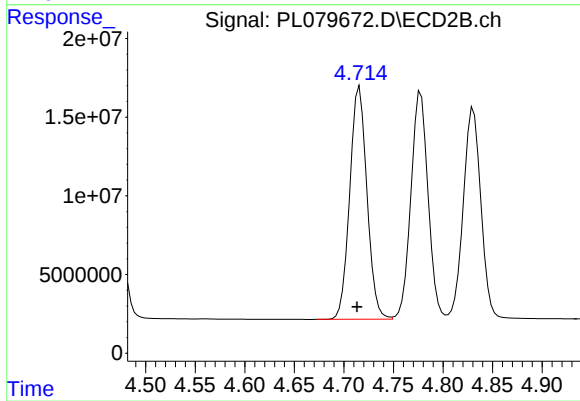
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 166853127
Conc: 52.14 ng/ml



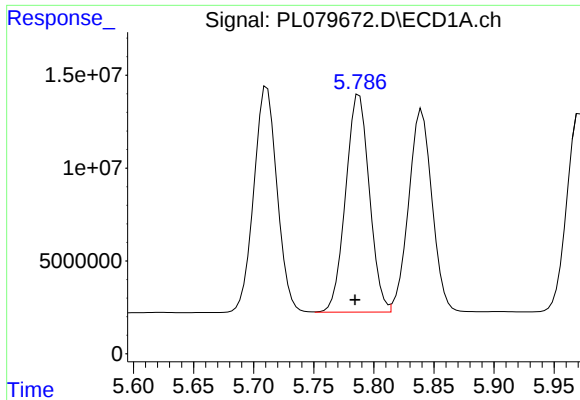
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 163875485
Conc: 57.28 ng/ml



#10 gamma-Chlordane

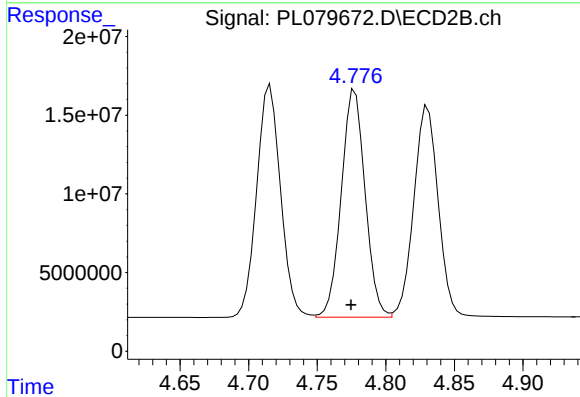
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 179143405
Conc: 52.93 ng/ml



#11 alpha-Chlordane

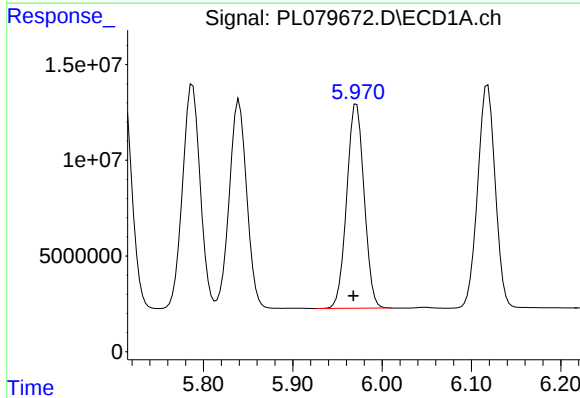
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 161283427
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



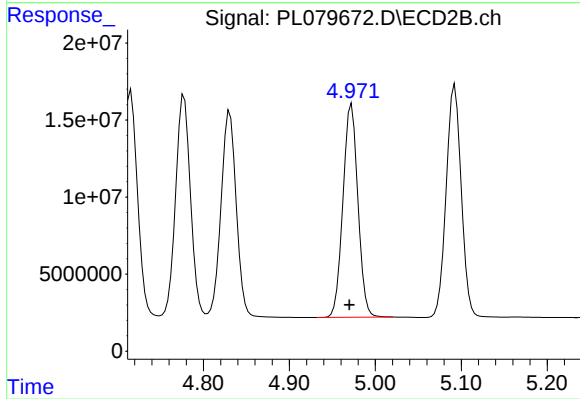
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 174892020
Conc: 52.22 ng/ml



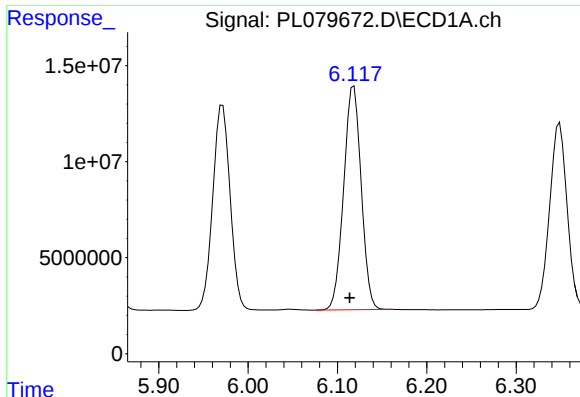
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 144329445
Conc: 57.77 ng/ml



#12 4,4'-DDE

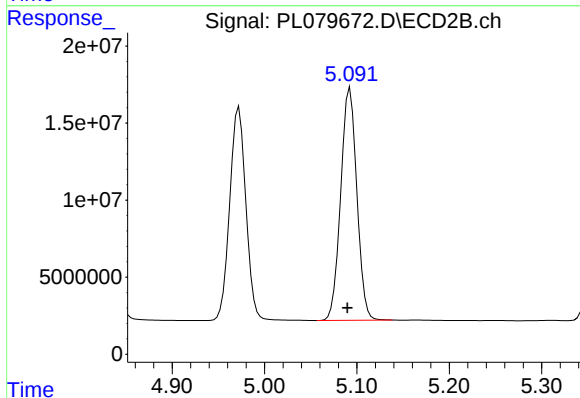
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 167765665
Conc: 54.72 ng/ml



#13 Dieldrin

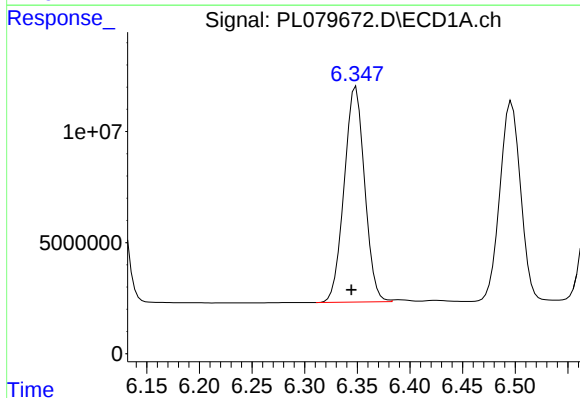
R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 158627325
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



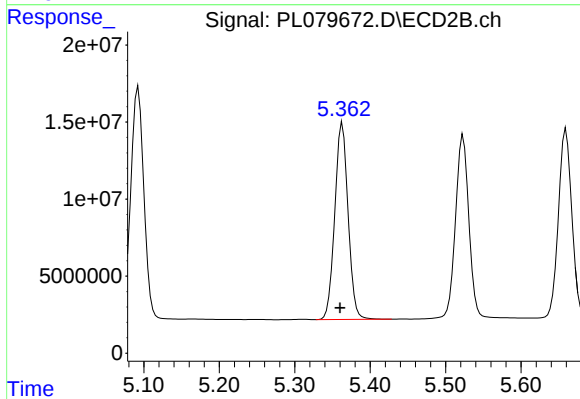
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.003 min
Response: 183306118
Conc: 54.37 ng/ml



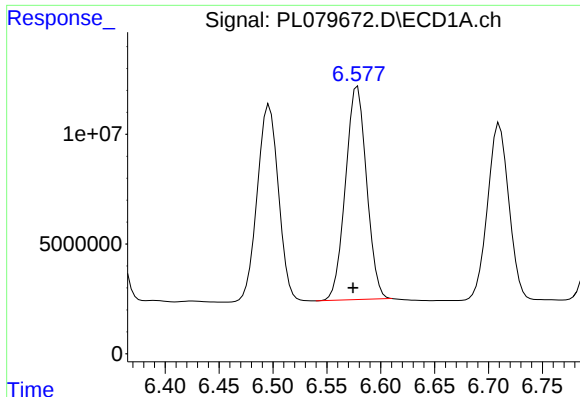
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 131525982
Conc: 54.37 ng/ml



#14 Endrin

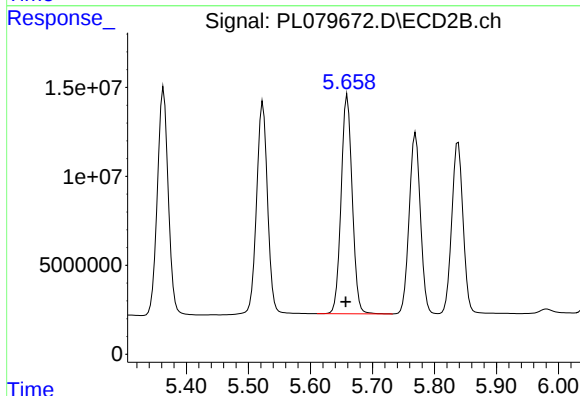
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 156700166
Conc: 51.81 ng/ml



#15 Endosulfan II

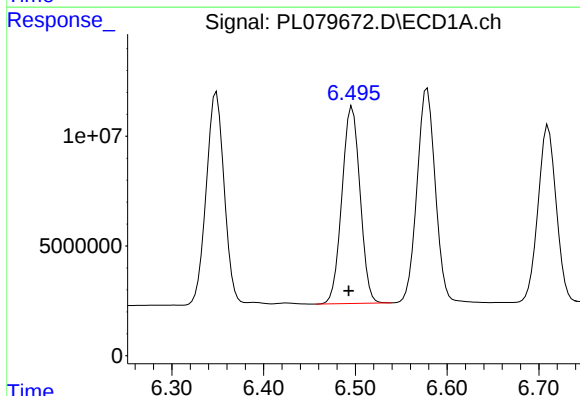
R.T.: 6.579 min
Delta R.T.: 0.004 min
Response: 132546201
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



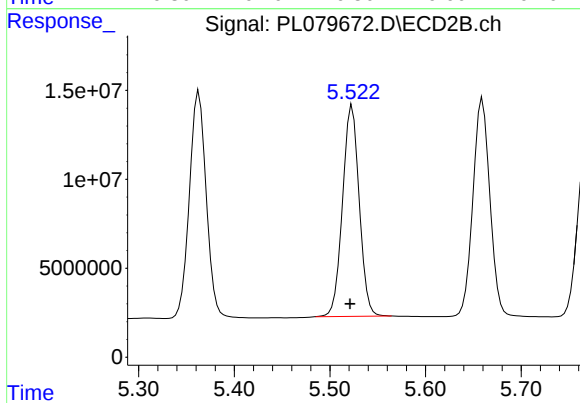
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 152833181
Conc: 54.62 ng/ml



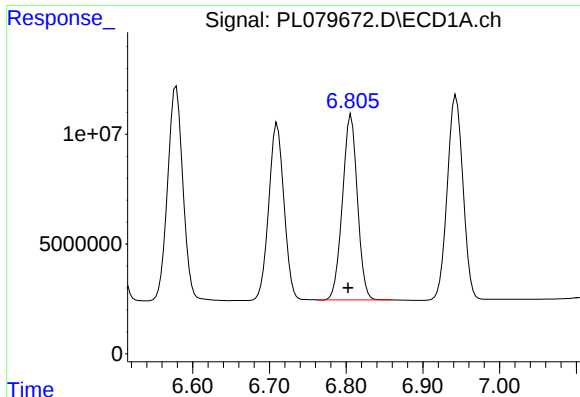
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 122904934
Conc: 61.95 ng/ml



#16 4,4'-DDD

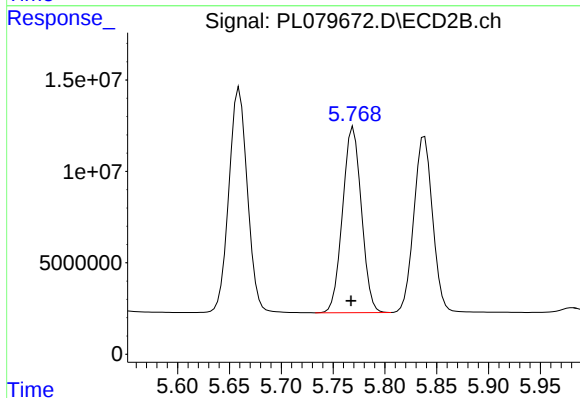
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 144561479
Conc: 57.79 ng/ml



#17 4,4'-DDT

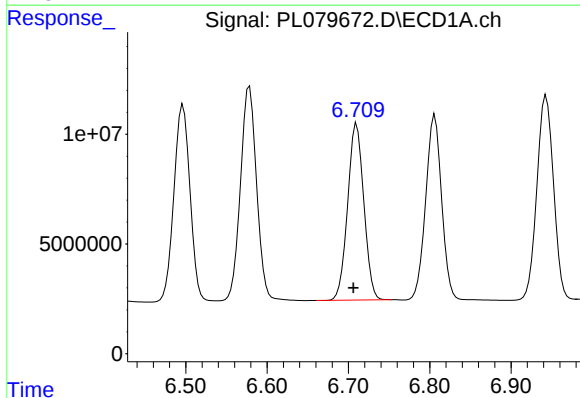
R.T.: 6.806 min
Delta R.T.: 0.004 min
Response: 114637490
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



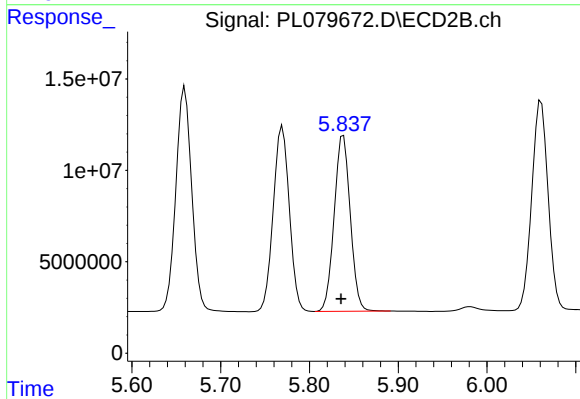
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 128213739
Conc: 49.06 ng/ml



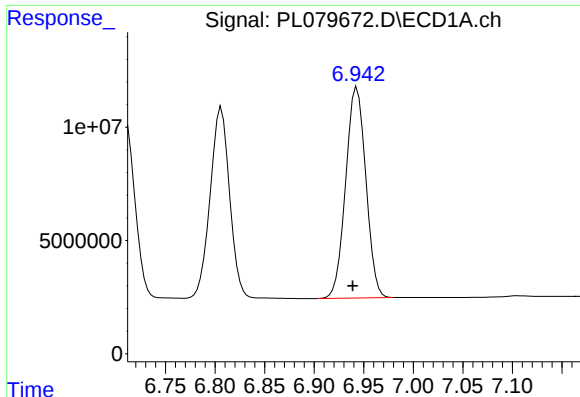
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 110889826
Conc: 61.23 ng/ml



#18 Endrin aldehyde

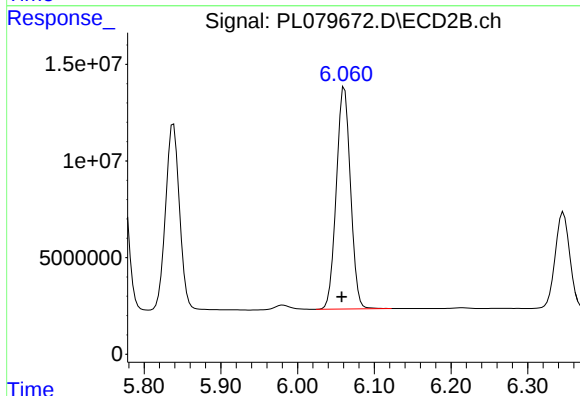
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 120918609
Conc: 56.81 ng/ml



#19 Endosulfan Sulfate

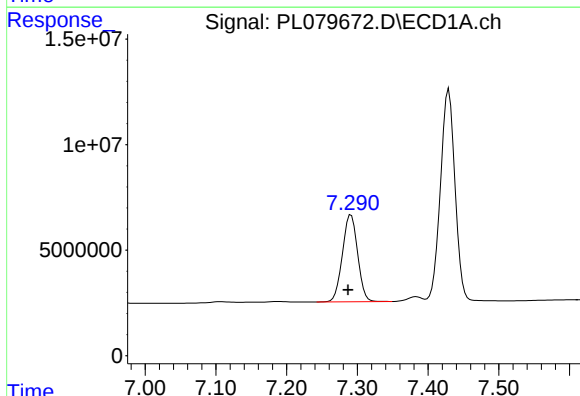
R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 132133144
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



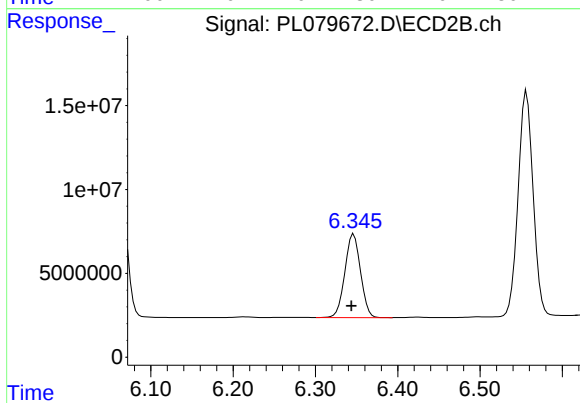
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 147546988
Conc: 52.29 ng/ml



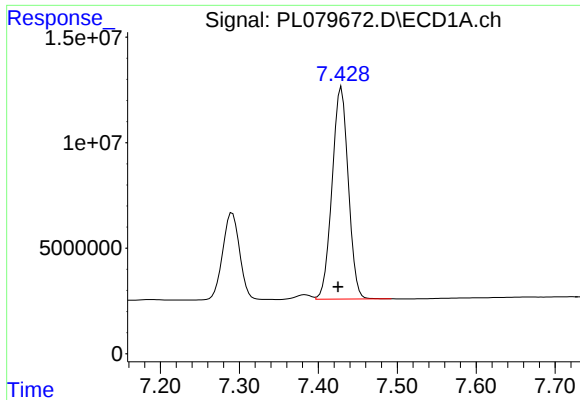
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 61546115
Conc: 51.02 ng/ml



#20 Methoxychlor

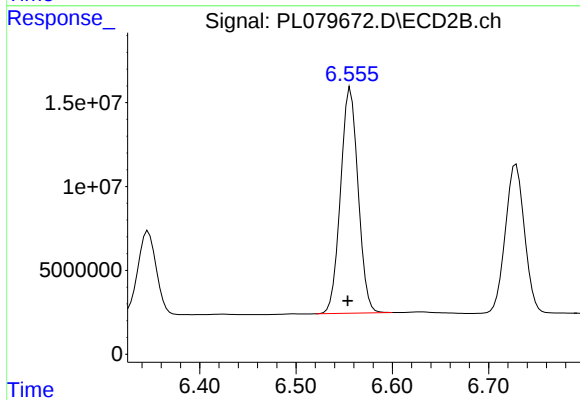
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 65870472
Conc: 48.46 ng/ml



#21 Endrin ketone

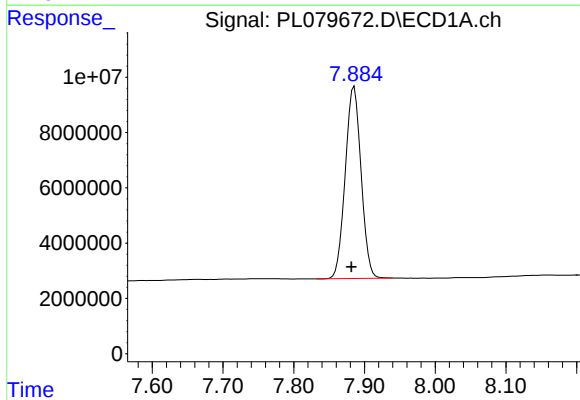
R.T.: 7.429 min
Delta R.T.: 0.004 min
Response: 143309739
Conc: 58.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



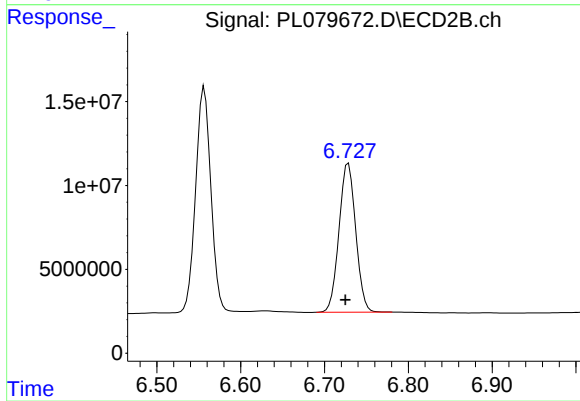
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 170004059
Conc: 55.20 ng/ml



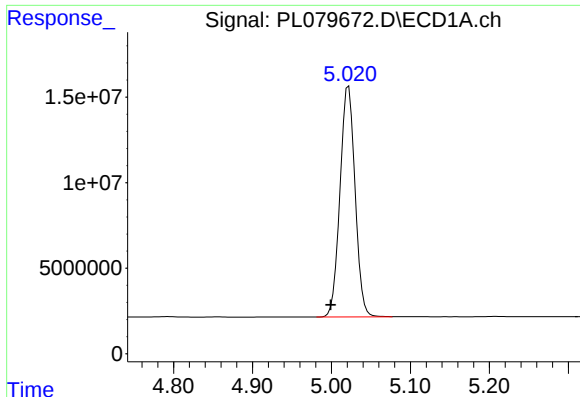
#22 Mirex

R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 107998002
Conc: 57.02 ng/ml



#22 Mirex

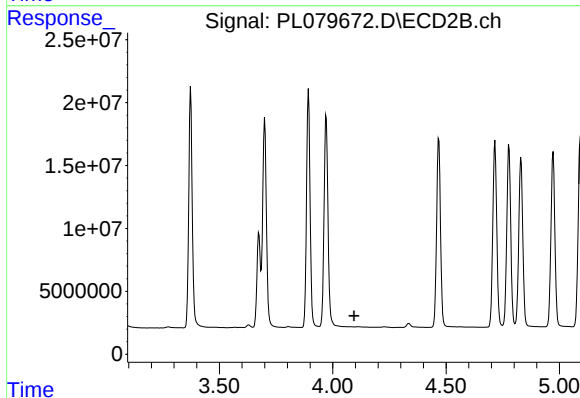
R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 122915676
Conc: 51.97 ng/ml



#24 Chlordane-2

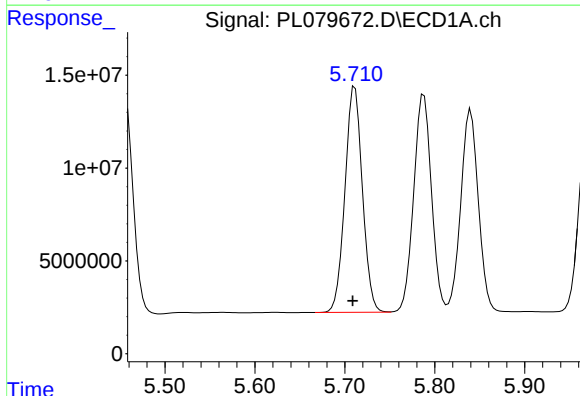
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 179202218
Conc: 1700.65 ng/m

Instrument :
ECD_L
ClientSampleId :



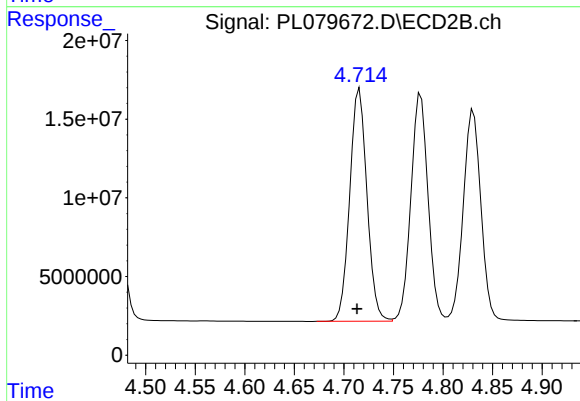
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



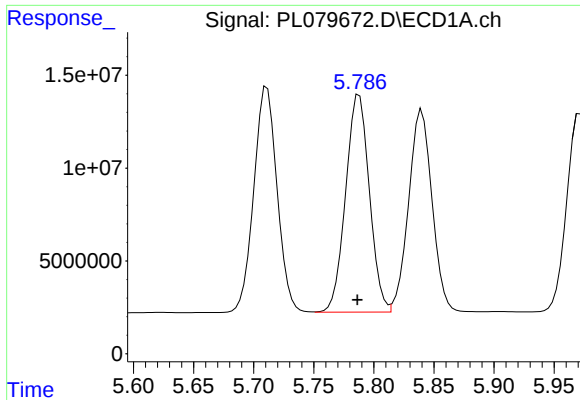
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 163875485
Conc: 394.66 ng/ml



#25 Chlordane-3

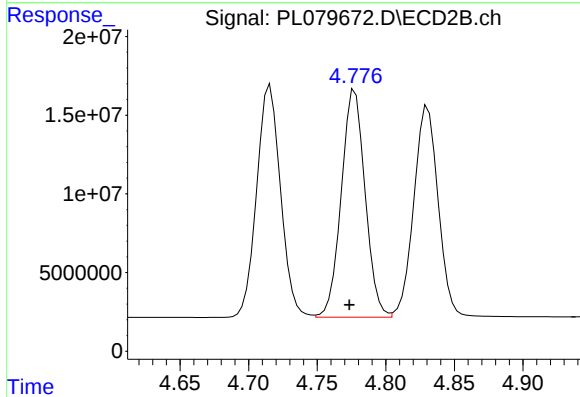
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 179143405
Conc: 535.87 ng/ml



#26 Chlordane-4

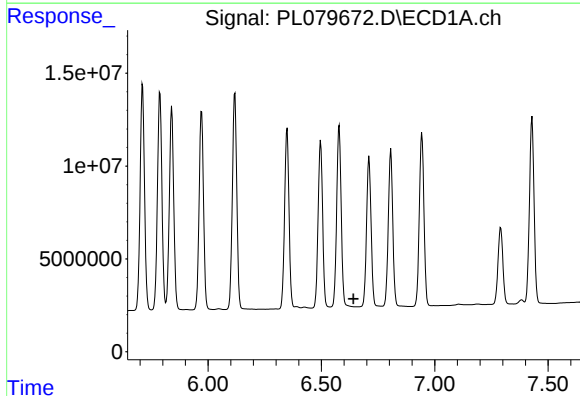
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 161283427
Conc: 316.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



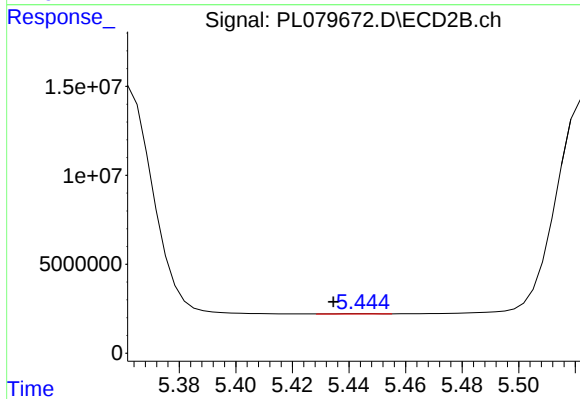
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 174892020
Conc: 482.64 ng/ml



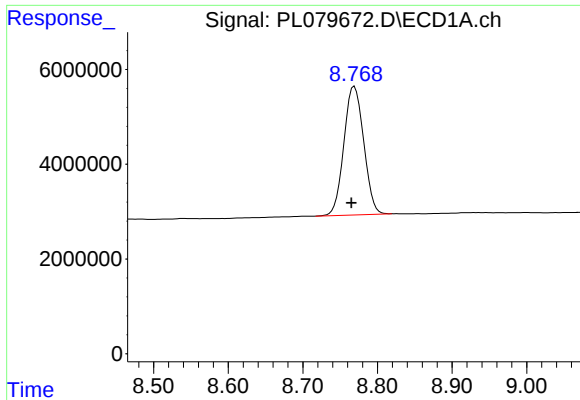
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

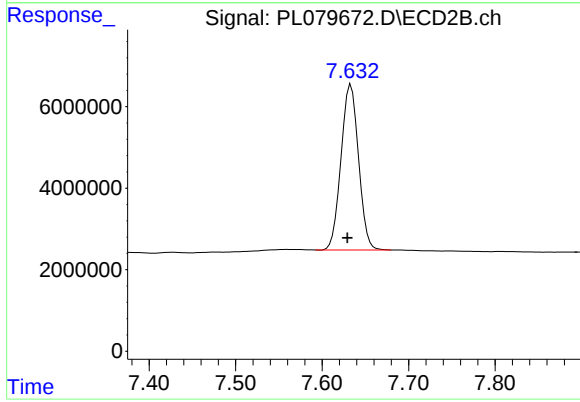
R.T.: 5.445 min
Delta R.T.: 0.011 min
Response: 71954
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 50165253
Conc: 25.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 56791249
Conc: 24.17 ng/ml