

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121222\
 Data File : PL079670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 09:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:22:40 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...	3.325	2.564	116.3E6	137.9E6	51.475	50.673
28)	SA Decachlor...	8.774	7.633	92418479	107.2E6	47.587	45.612
Target Compounds							
2)	A alpha-BHC	3.786	3.050	182.6E6	221.0E6	53.087	51.254
3)	MA gamma-BHC...	4.118	3.371	168.5E6	199.1E6	51.982	51.145
4)	MA Heptachlor	4.689	3.698	169.3E6	194.1E6	51.374	50.439
5)	MB Aldrin	5.027	3.969	160.1E6	188.2E6	51.554	50.680
6)	B beta-BHC	4.334	3.672	70989360	75653733	50.277	49.931
7)	B delta-BHC	4.575	3.892	159.9E6	195.7E6	57.633	50.857
8)	B Heptachlo...	5.460	4.466	147.2E6	168.4E6	51.559	49.904
9)	A Endosulfan I	5.845	4.830	136.2E6	159.5E6	51.221	49.856
10)	B gamma-Chl...	5.716	4.714	148.3E6	169.8E6	51.823	50.161
11)	B alpha-Chl...	5.792	4.777	146.5E6	166.1E6	50.853	49.585
12)	B 4,4'-DDE	5.976	4.972	129.0E6	157.0E6	51.640	51.209
13)	MA Dieldrin	6.122	5.092	138.0E6	168.0E6	50.326	49.832
14)	MA Endrin	6.353	5.362	114.8E6	142.9E6	47.466	47.243
15)	B Endosulfa...	6.582	5.659	112.1E6	135.3E6	49.654	48.348
16)	A 4,4'-DDD	6.500	5.523	108.7E6	134.9E6	54.780	53.920
17)	MA 4,4'-DDT	6.810	5.770	103.7E6	119.2E6	45.723	45.615
18)	B Endrin al...	6.714	5.838	90584698	103.1E6	50.015	48.461
19)	B Endosulfa...	6.947	6.061	115.9E6	136.3E6	49.962	48.296
20)	A Methoxychlor	7.295	6.347	54023773	60525729	44.781	44.531
21)	B Endrin ke...	7.433	6.557	127.6E6	155.7E6	51.704	50.546
22)	Mirex	7.889	6.728	93815392	111.7E6	49.530	47.218
24)	Chlordane-2	5.027f	4.119f	160.1E6	155568	1519.295	1.329 #
25)	Chlordane-3	5.716	4.714	148.3E6	169.8E6	357.092	507.789 #
26)	Chlordane-4	5.792	4.777	146.5E6	166.1E6	288.013	458.298 #
27)	Chlordane-5	0.000	5.434	0	1010484	N.D.	11.240 #

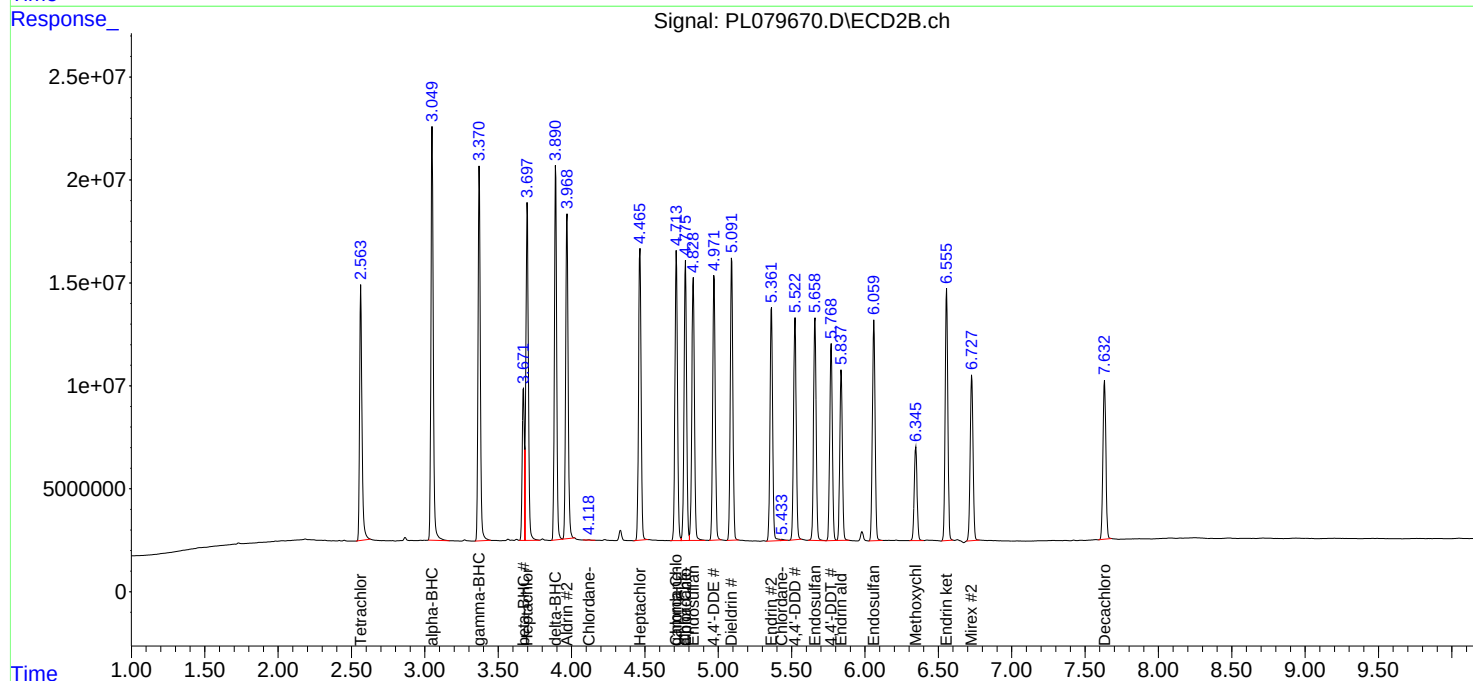
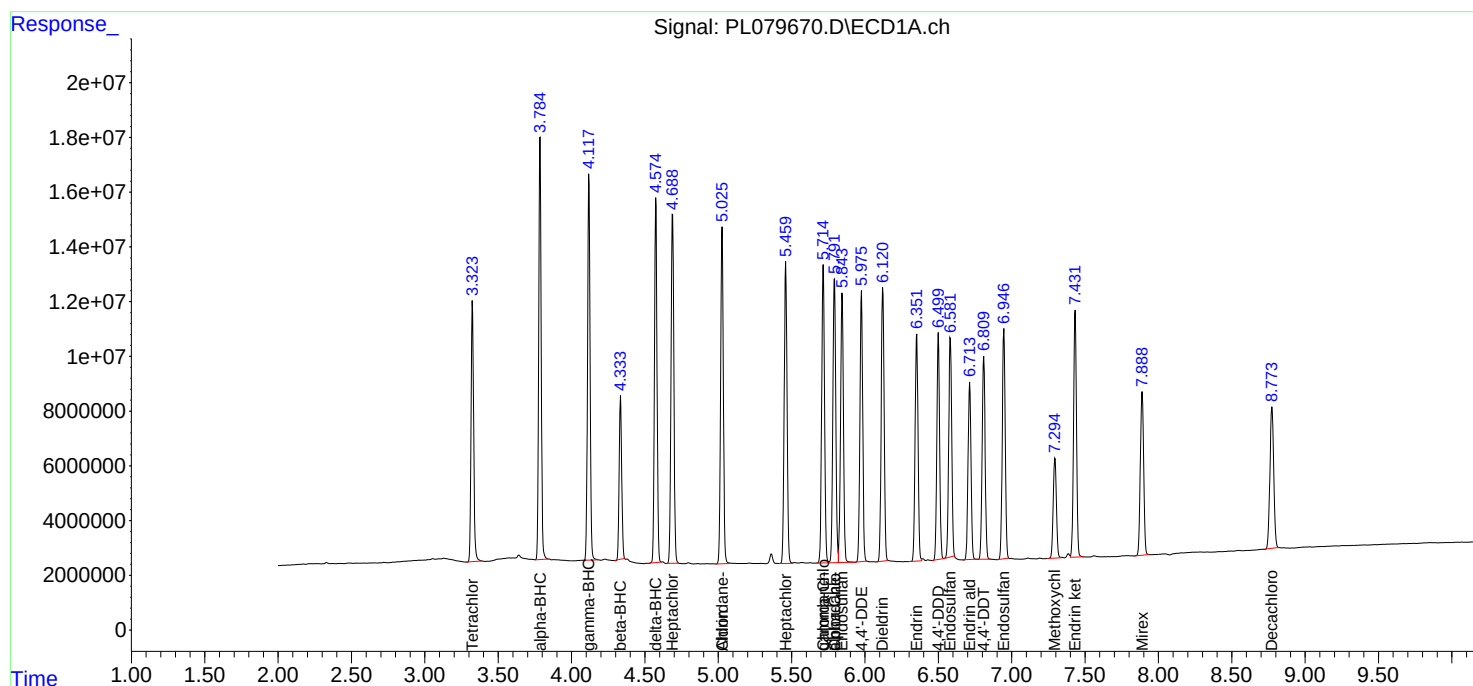
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

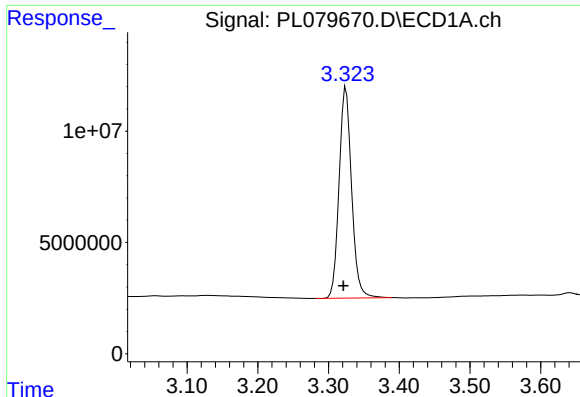
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121222\
Data File : PL079670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2022 09:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 20:22:40 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
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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

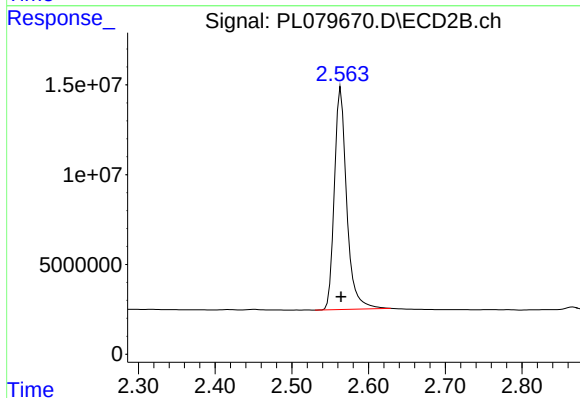




#1 Tetrachloro-m-xylene

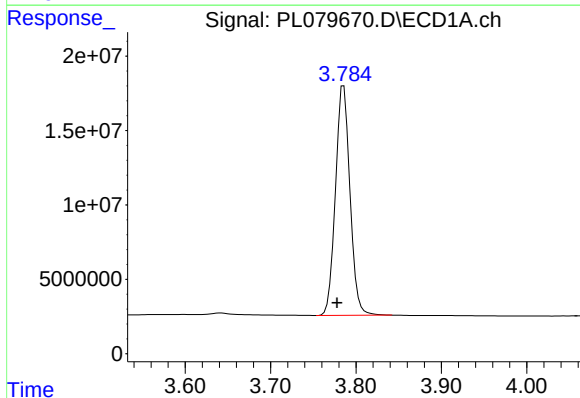
R.T.: 3.325 min
Delta R.T.: 0.004 min
Response: 116284446
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



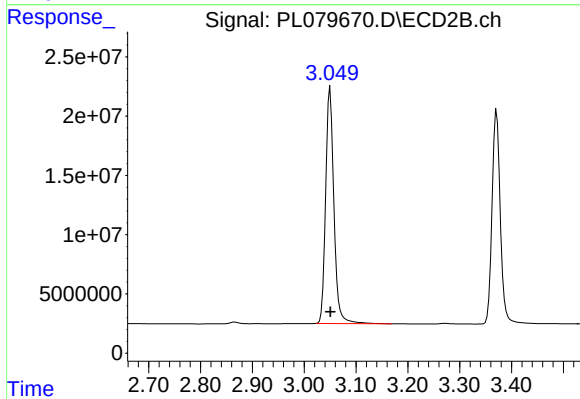
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 137932107
Conc: 50.67 ng/ml



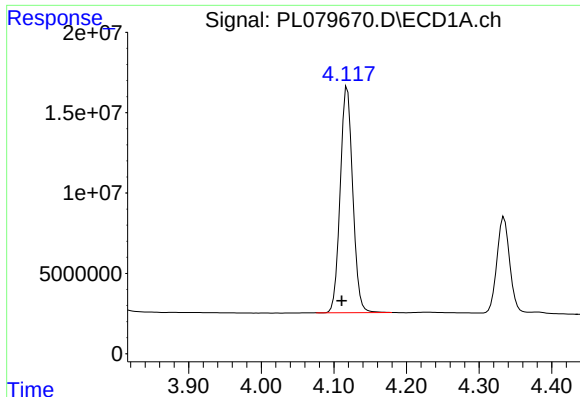
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.007 min
Response: 182552872
Conc: 53.09 ng/ml



#2 alpha-BHC

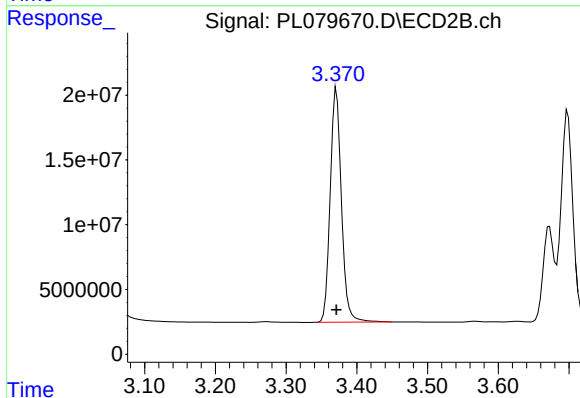
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 221009737
Conc: 51.25 ng/ml



#3 gamma-BHC (Lindane)

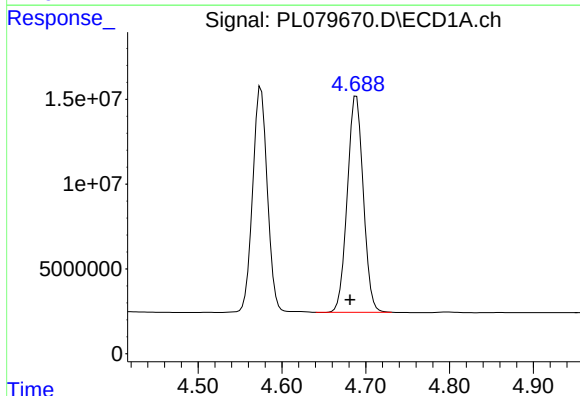
R.T.: 4.118 min
Delta R.T.: 0.007 min
Response: 168464325
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



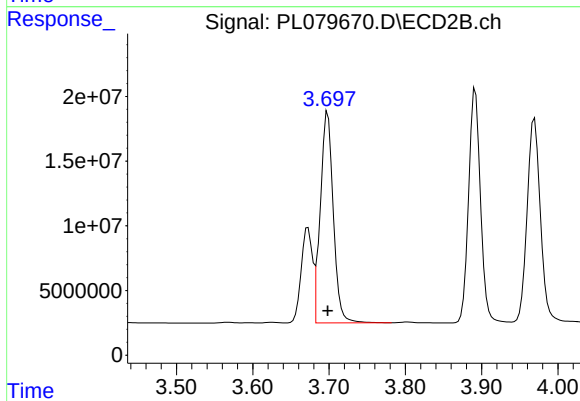
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 199142434
Conc: 51.15 ng/ml



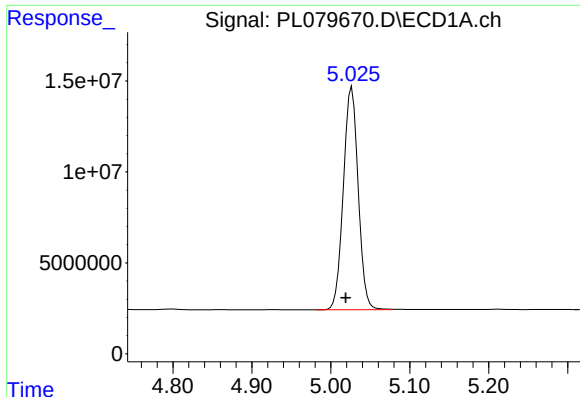
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.008 min
Response: 169288294
Conc: 51.37 ng/ml



#4 Heptachlor

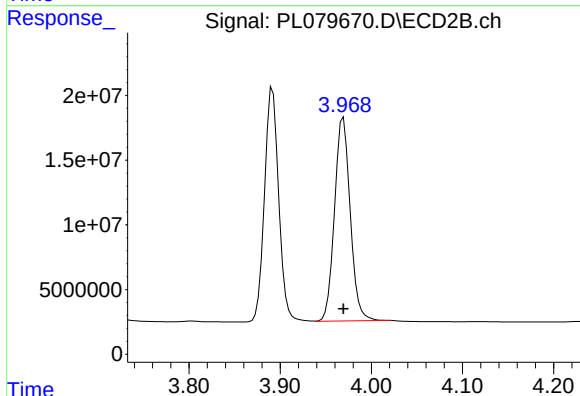
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 194075670
Conc: 50.44 ng/ml



#5 Aldrin

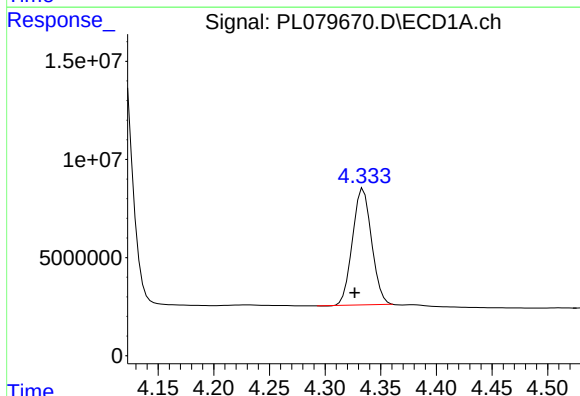
R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 160092418
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



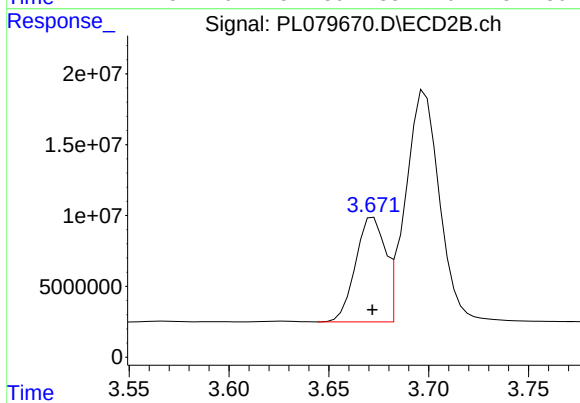
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 188170841
Conc: 50.68 ng/ml



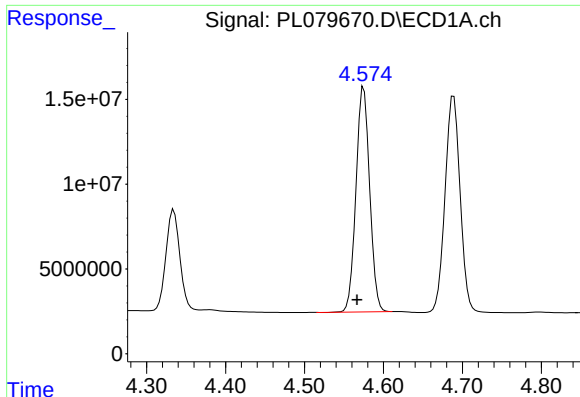
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.008 min
Response: 70989360
Conc: 50.28 ng/ml



#6 beta-BHC

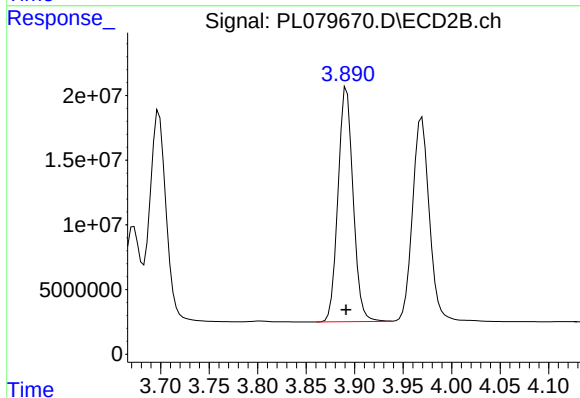
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 75653733
Conc: 49.93 ng/ml



#7 delta-BHC

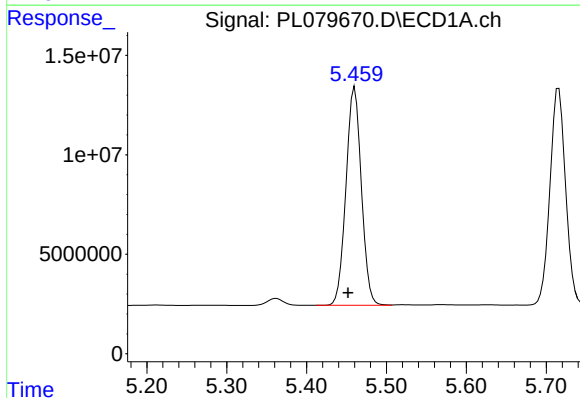
R.T.: 4.575 min
Delta R.T.: 0.008 min
Response: 159894878
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



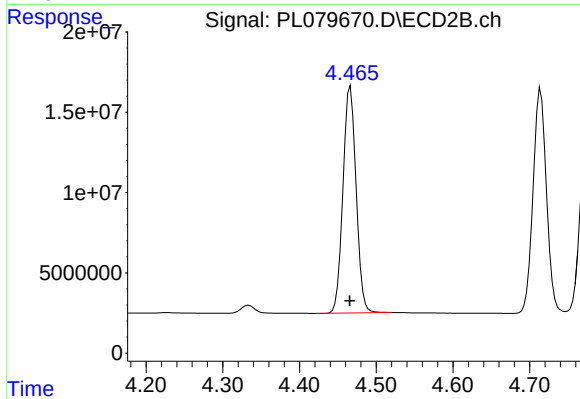
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 195658241
Conc: 50.86 ng/ml



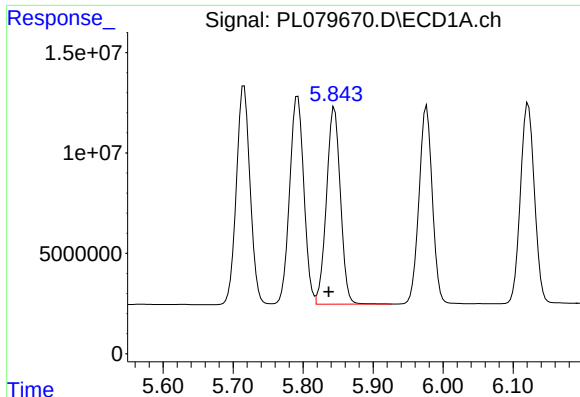
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 147199495
Conc: 51.56 ng/ml



#8 Heptachlor epoxide

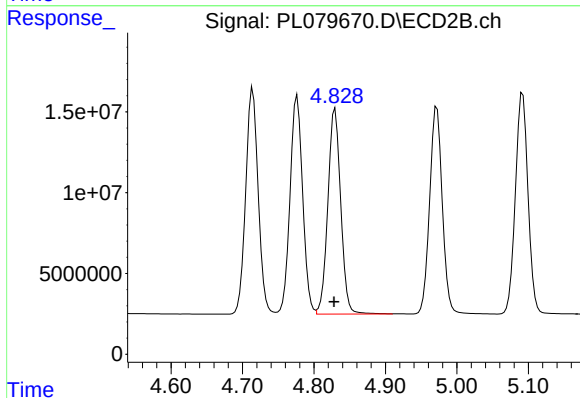
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 168443320
Conc: 49.90 ng/ml



#9 Endosulfan I

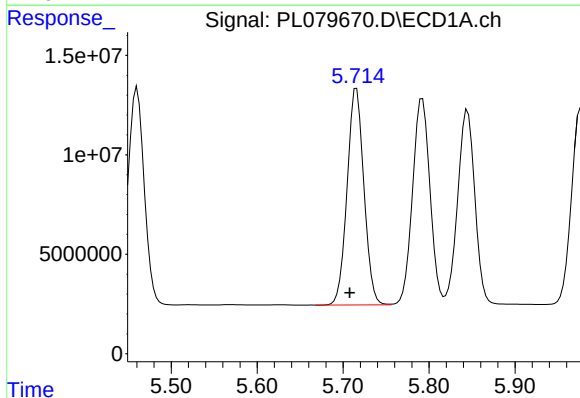
R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 136181003
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



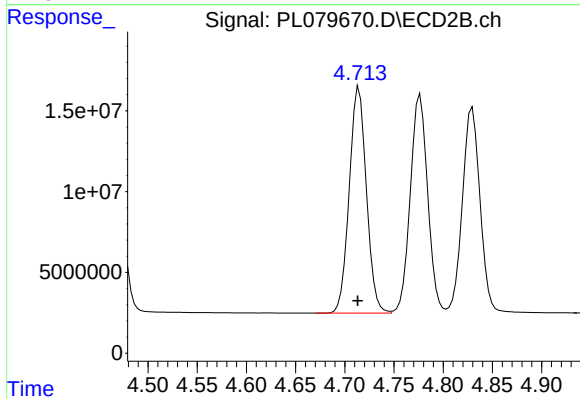
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 159529178
Conc: 49.86 ng/ml



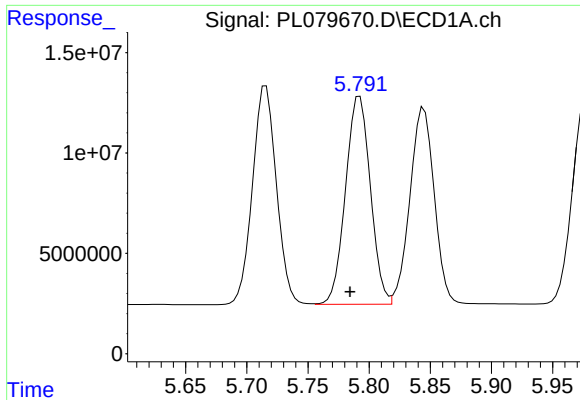
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 148274957
Conc: 51.82 ng/ml



#10 gamma-Chlordane

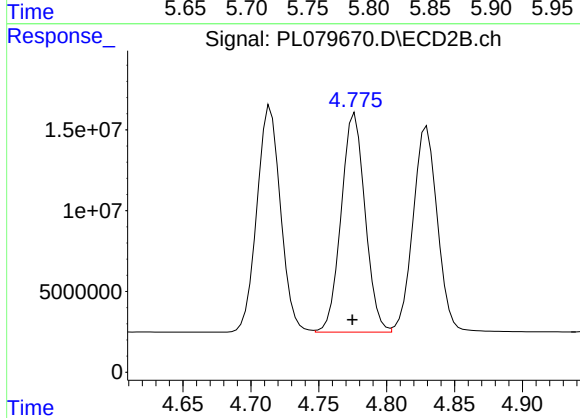
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 169756012
Conc: 50.16 ng/ml



#11 alpha-Chlordane

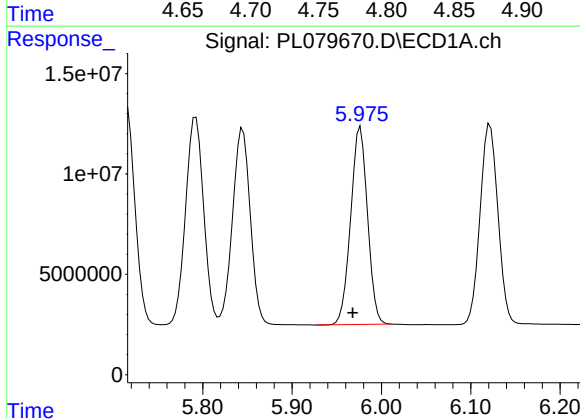
R.T.: 5.792 min
Delta R.T.: 0.008 min
Response: 146539174
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



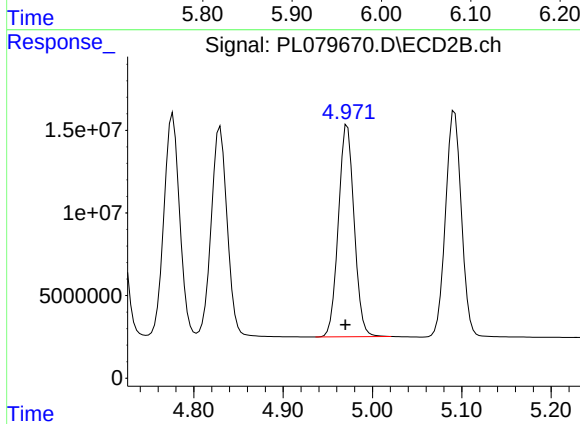
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 166070557
Conc: 49.59 ng/ml



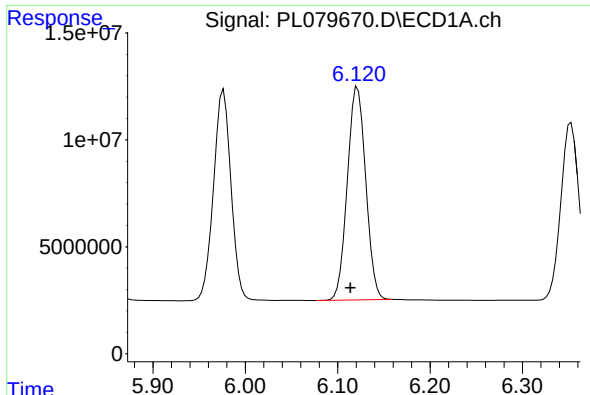
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 129015030
Conc: 51.64 ng/ml



#12 4,4'-DDE

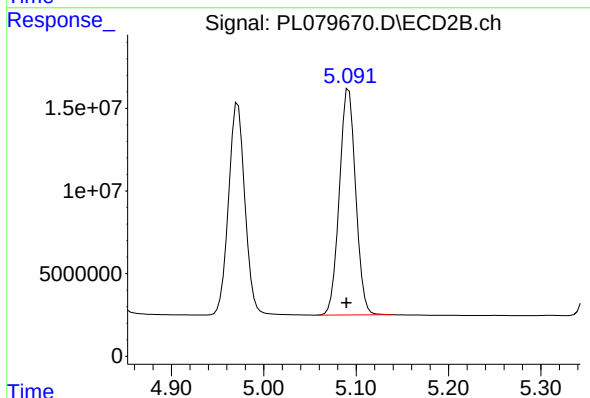
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 157012695
Conc: 51.21 ng/ml



#13 Dieldrin

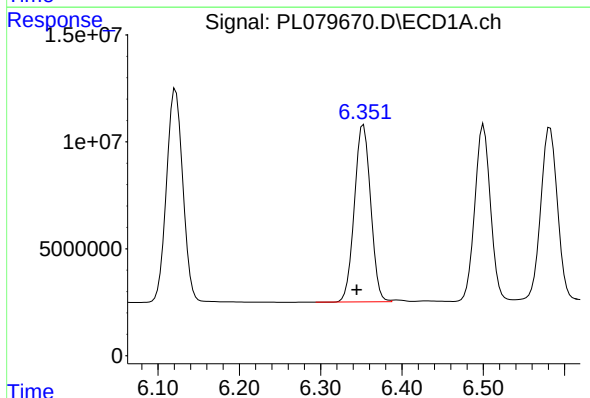
R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: 138037771
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



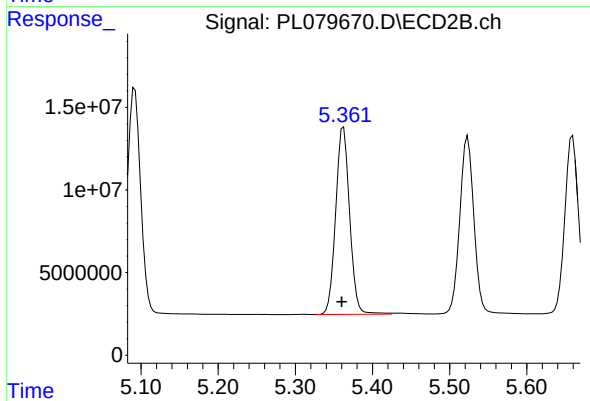
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 167992117
Conc: 49.83 ng/ml



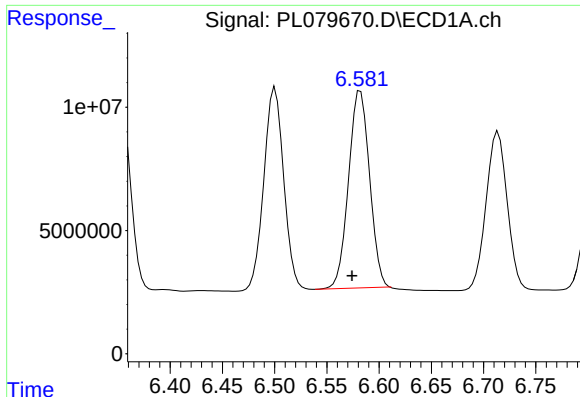
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.008 min
Response: 114829853
Conc: 47.47 ng/ml



#14 Endrin

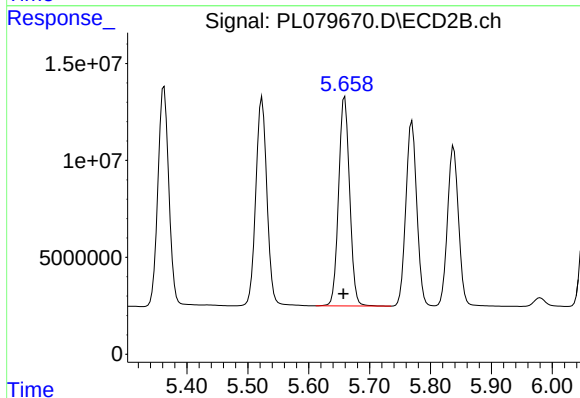
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 142898072
Conc: 47.24 ng/ml



#15 Endosulfan II

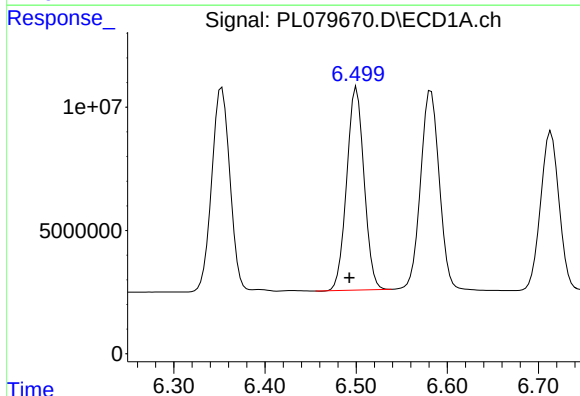
R.T.: 6.582 min
Delta R.T.: 0.008 min
Response: 112091334
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



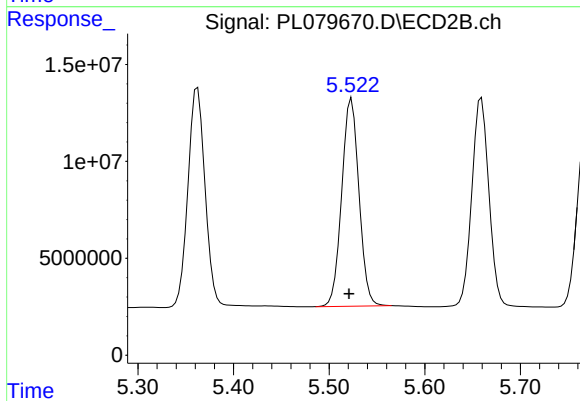
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 135287864
Conc: 48.35 ng/ml



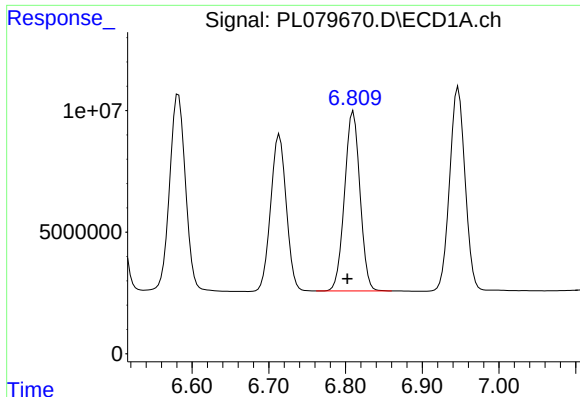
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.008 min
Response: 108685794
Conc: 54.78 ng/ml



#16 4,4'-DDD

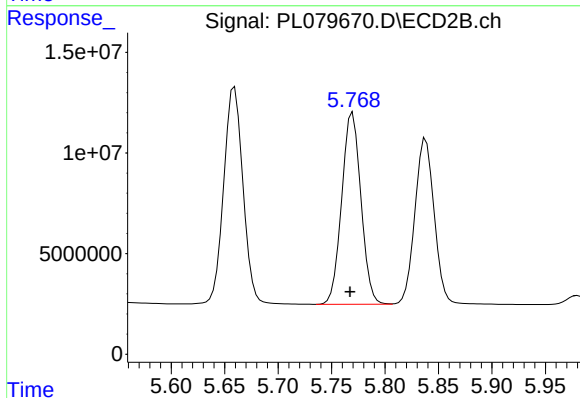
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 134880170
Conc: 53.92 ng/ml



#17 4,4'-DDT

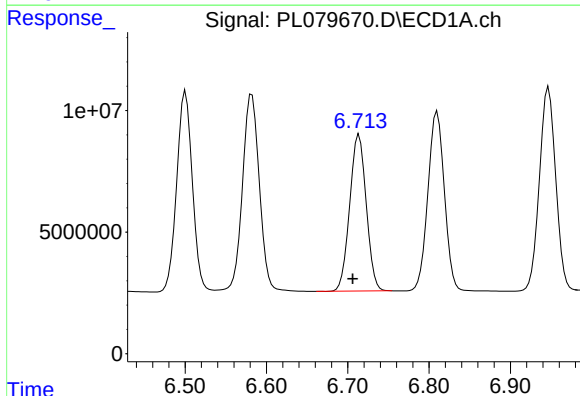
R.T.: 6.810 min
Delta R.T.: 0.008 min
Response: 103715979
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



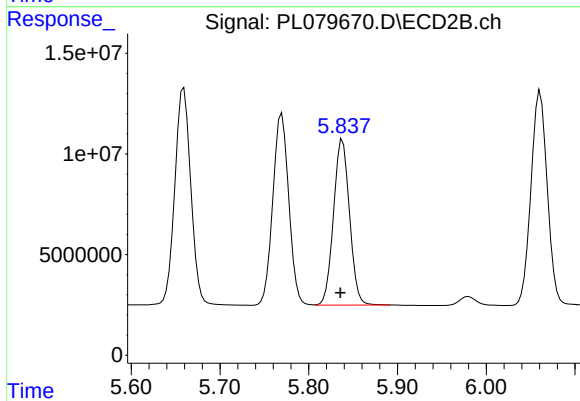
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 119220141
Conc: 45.62 ng/ml



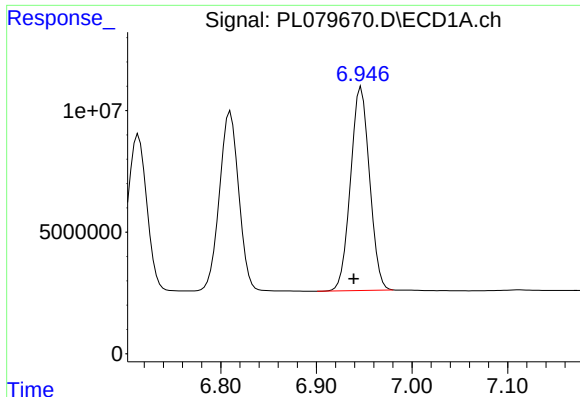
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 90584698
Conc: 50.01 ng/ml



#18 Endrin aldehyde

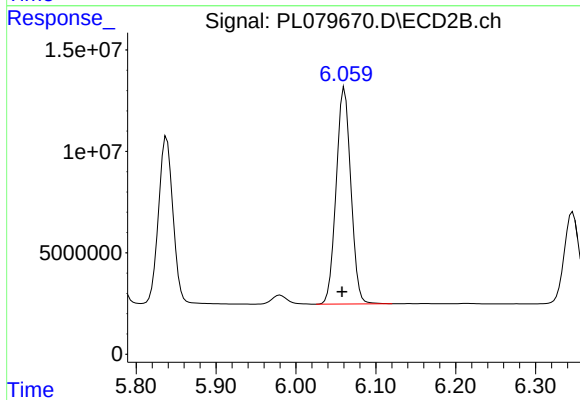
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 103144864
Conc: 48.46 ng/ml



#19 Endosulfan Sulfate

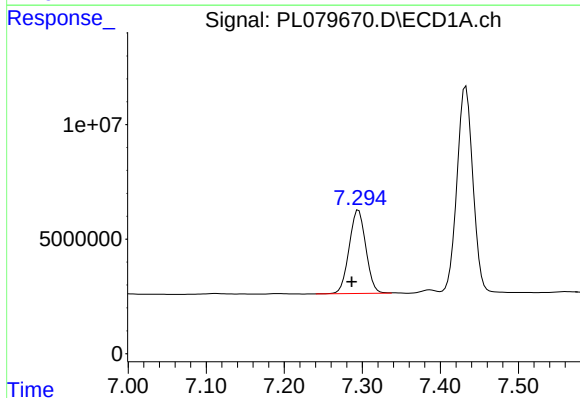
R.T.: 6.947 min
Delta R.T.: 0.008 min
Response: 115857040
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



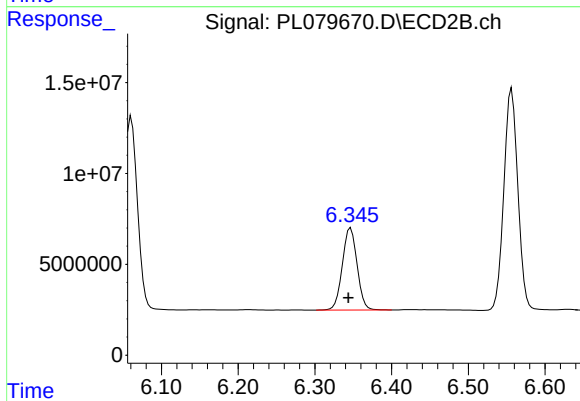
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 136275393
Conc: 48.30 ng/ml



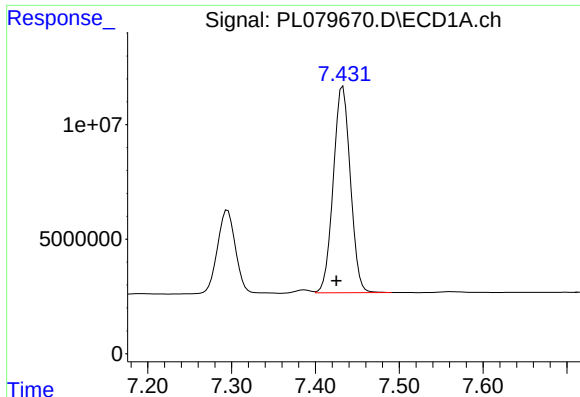
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.009 min
Response: 54023773
Conc: 44.78 ng/ml



#20 Methoxychlor

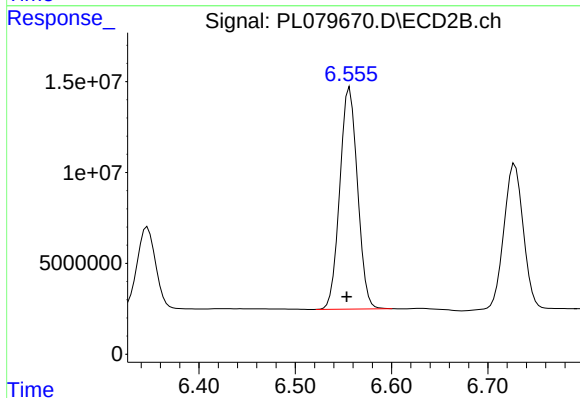
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 60525729
Conc: 44.53 ng/ml



#21 Endrin ketone

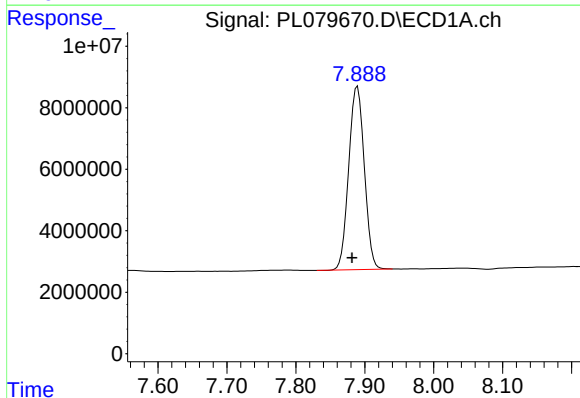
R.T.: 7.433 min
Delta R.T.: 0.008 min
Response: 127567258
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



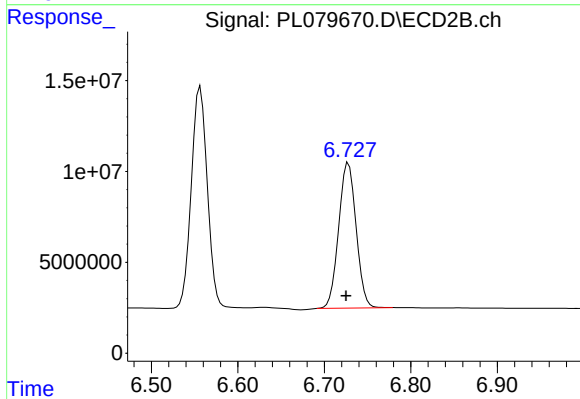
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 155677332
Conc: 50.55 ng/ml



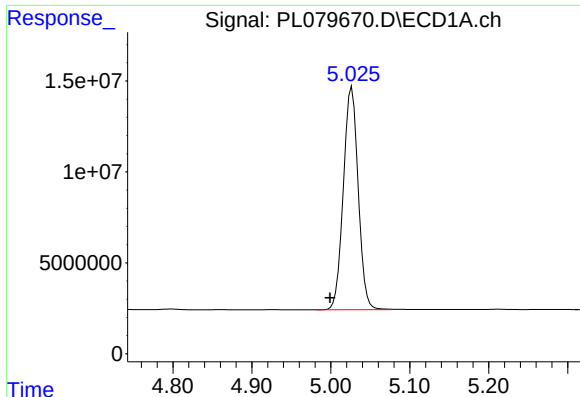
#22 Mirex

R.T.: 7.889 min
Delta R.T.: 0.008 min
Response: 93815392
Conc: 49.53 ng/ml



#22 Mirex

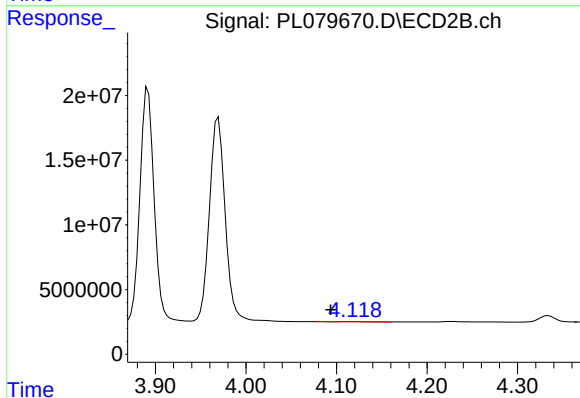
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 111671405
Conc: 47.22 ng/ml



#24 Chlordane-2

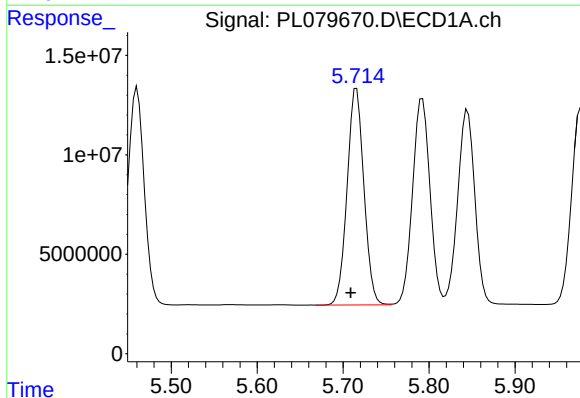
R.T.: 5.027 min
Delta R.T.: 0.027 min
Response: 160092418
Conc: 1519.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



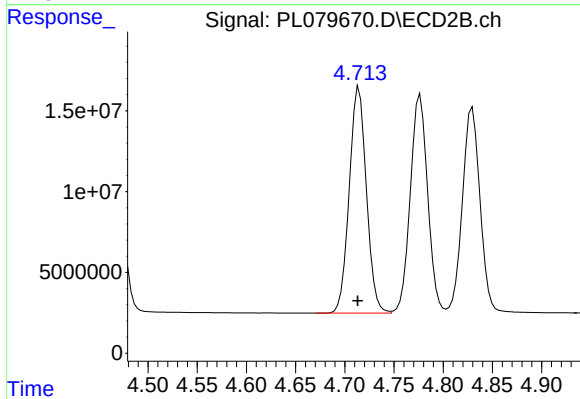
#24 Chlordane-2

R.T.: 4.119 min
Delta R.T.: 0.025 min
Response: 155568
Conc: 1.33 ng/ml



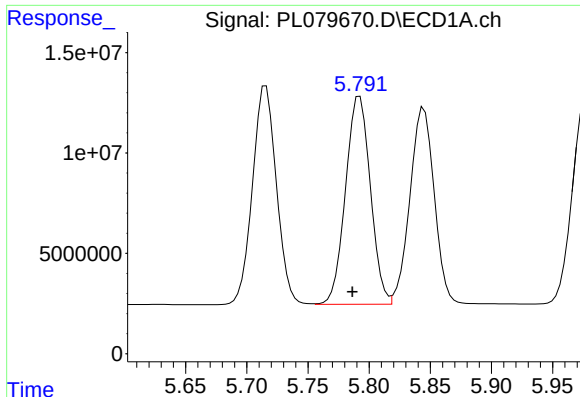
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 148274957
Conc: 357.09 ng/ml



#25 Chlordane-3

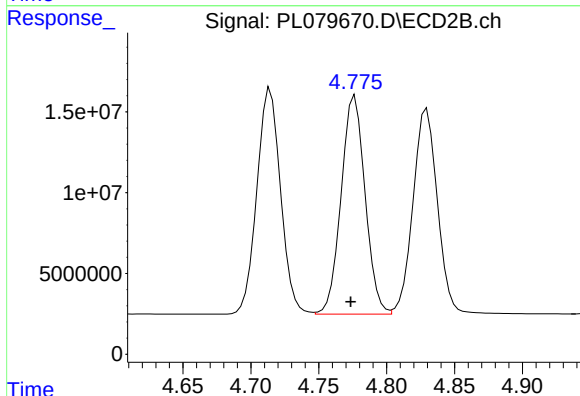
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 169756012
Conc: 507.79 ng/ml



#26 Chlordane-4

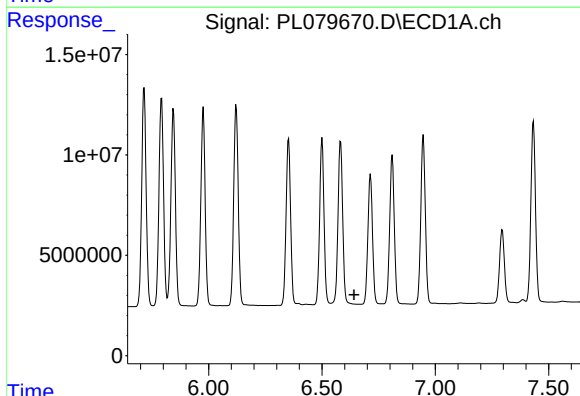
R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 146539174
Conc: 288.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



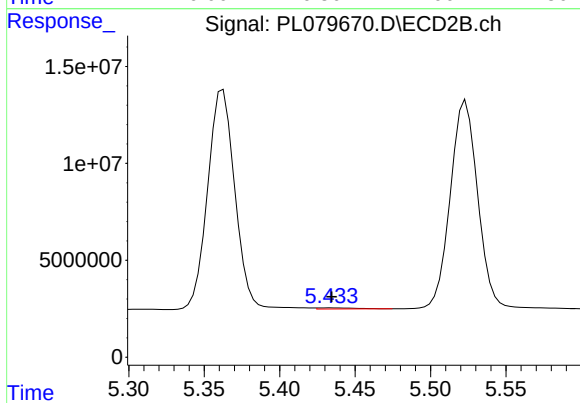
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 166070557
Conc: 458.30 ng/ml



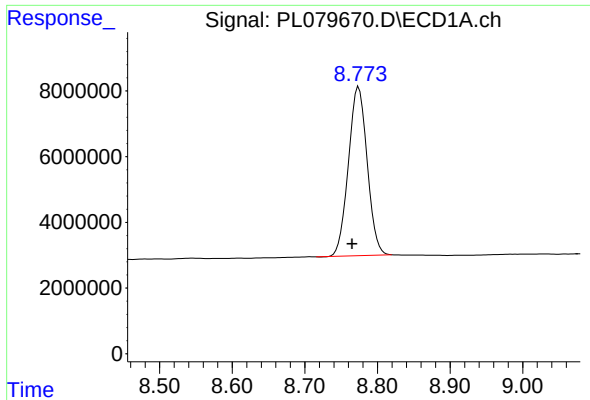
#27 Chlordane-5

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



#27 Chlordane-5

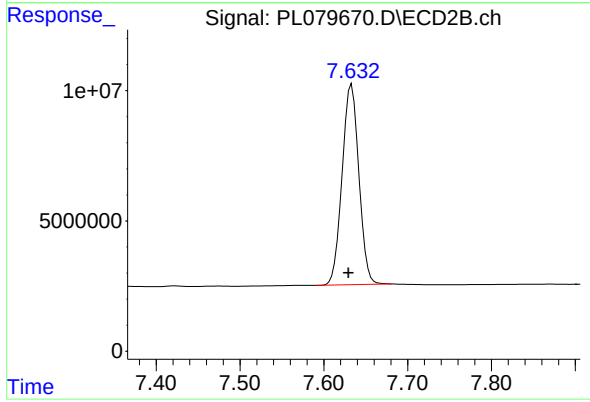
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 1010484
Conc: 11.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.009 min
Response: 92418479
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 107155021
Conc: 45.61 ng/ml