

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 15:13
 Operator : AR\AJ
 Sample : N5530-05MS
 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: Nov 11 20:05:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.568	36987466	47241509	19.395	18.503
28)	SA Decachlor...	8.770	7.635	23239029	31542074	15.448	16.653
Target Compounds							
2)	A alpha-BHC	3.781	3.055	156.3E6	191.6E6	54.441	48.514
3)	MA gamma-BHC...	4.114	3.375	141.1E6	175.0E6	52.798	48.677
4)	MA Heptachlor	4.684	3.702	145.7E6	175.3E6	56.105	50.552
5)	MB Aldrin	5.022	3.973	138.4E6	193.9E6	55.886	55.372
6)	B beta-BHC	4.329	3.676	64027352	67881479	55.581	47.309
7)	B delta-BHC	4.570	3.895	111.8E6	178.7E6	49.111	49.072
8)	B Heptachlo...	5.456	4.470	121.8E6	148.8E6	57.361	49.379
9)	A Endosulfan I	5.840	4.833	110.8E6	135.6E6	51.950	47.363
10)	B gamma-Chl...	5.711	4.718	123.0E6	147.6E6	54.479	48.160
11)	B alpha-Chl...	5.787	4.780	122.0E6	143.8E6	52.733	48.244
12)	B 4,4'-DDE	5.971	4.974	105.7E6	133.4E6	52.838	49.005
13)	MA Dieldrin	6.117	5.094	117.6E6	145.7E6	54.555	49.187
14)	MA Endrin	6.348	5.365	100.4E6	138.1E6	52.891	53.022
15)	B Endosulfa...	6.578	5.661	95171153	123.6E6	50.727	54.296
16)	A 4,4'-DDD	6.496	5.525	86358866	108.6E6	51.804	49.452
17)	MA 4,4'-DDT	6.806	5.771	90714356	107.0E6	50.613	49.310
18)	B Endrin al...	6.710	5.840	78981205	97092161	54.280	51.733
19)	B Endosulfa...	6.943	6.062	94416143	120.5E6	51.315	50.635
20)	A Methoxychlor	7.290	6.348	48545731	61992855	52.716	54.629
21)	B Endrin ke...	7.429	6.558	94027809	127.4E6	49.978	49.305
22)	Mirex	7.886	6.730	73295253	96114299	50.208	48.840
23)	Chlordane-1	0.000	3.556f	0	4493806	N.D.	44.557 #
24)	Chlordane-2	5.022f	4.084f	138.4E6	3873084	1672.800	36.392 #
25)	Chlordane-3	5.711	4.718	123.0E6	147.6E6	368.116	484.227 #
26)	Chlordane-4	5.787	4.780	122.0E6	143.8E6	297.202	440.033 #
27)	Chlordane-5	0.000	5.462f	0	1982586	N.D.	24.309 #

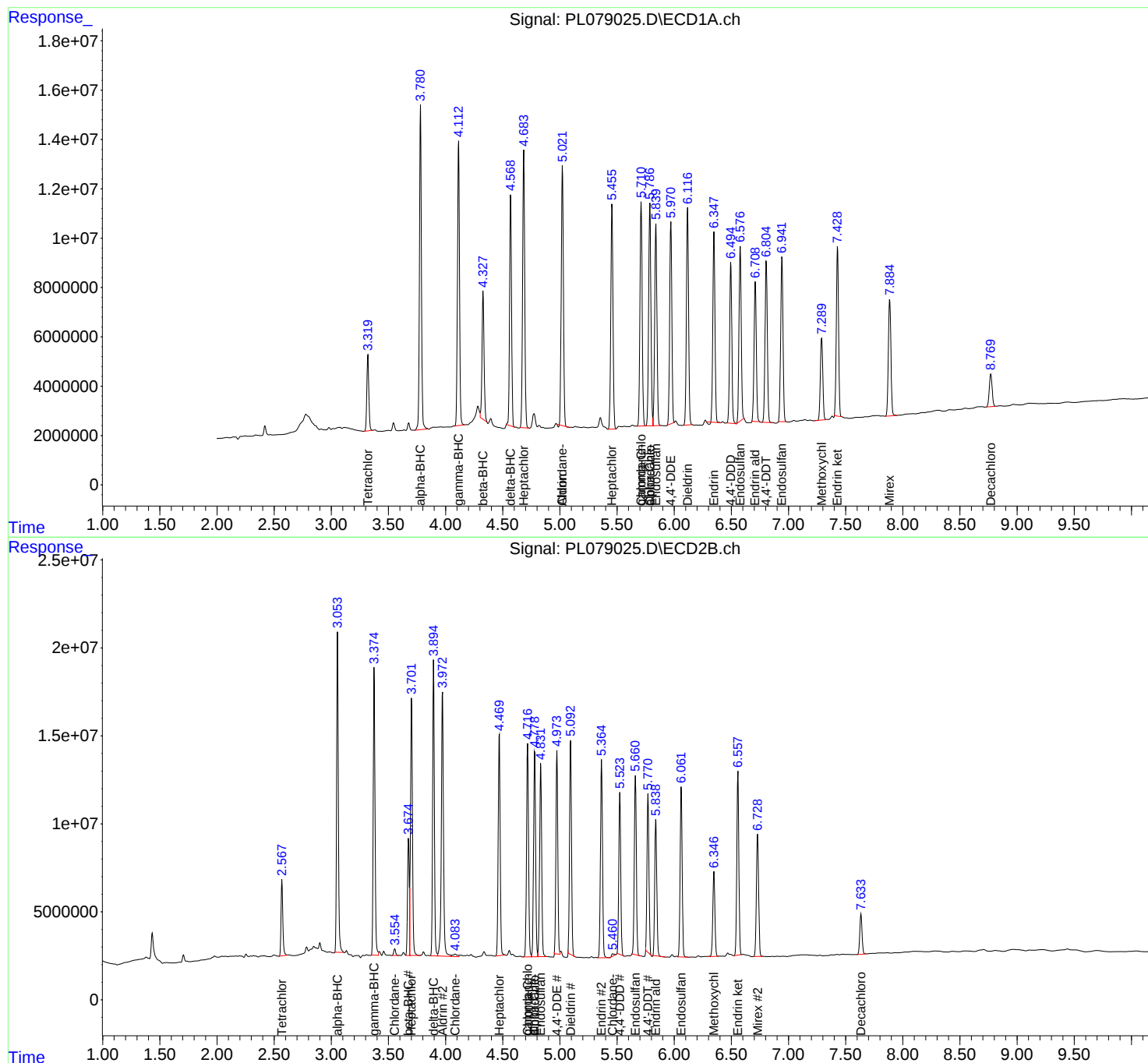
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

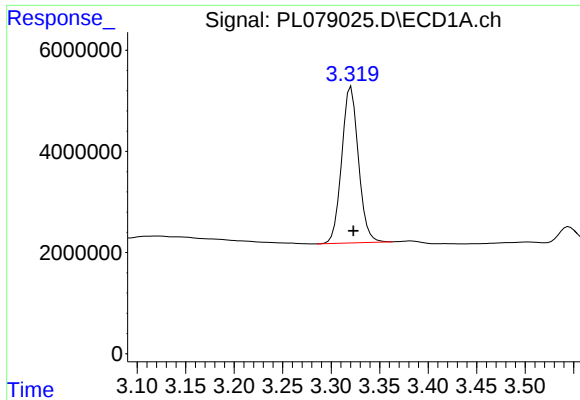
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 15:13
Operator : AR\AJ
Sample : N5530-05MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 20:05:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

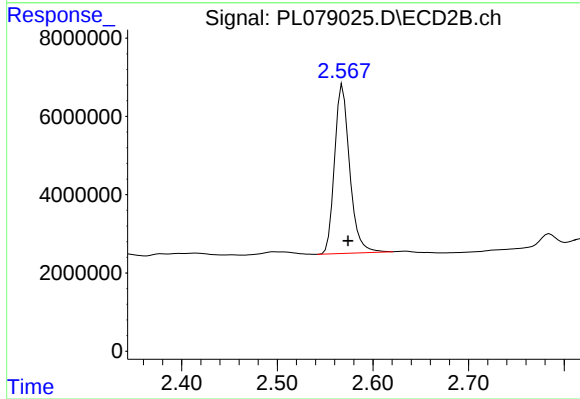




#1 Tetrachloro-m-xylene

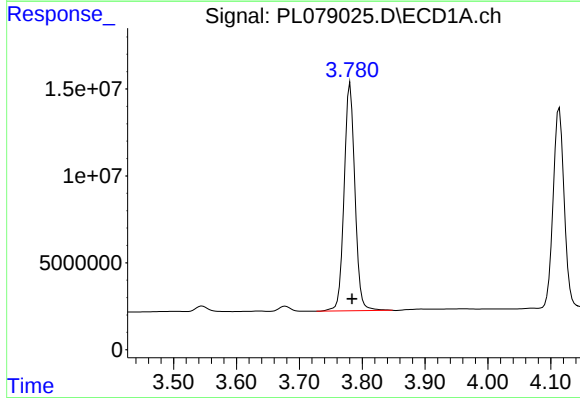
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 36987466
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



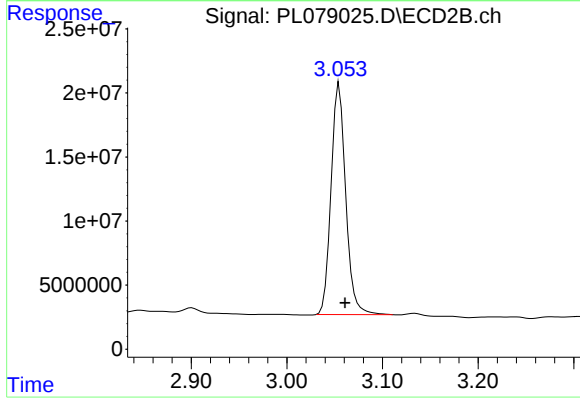
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 47241509
Conc: 18.50 ng/ml



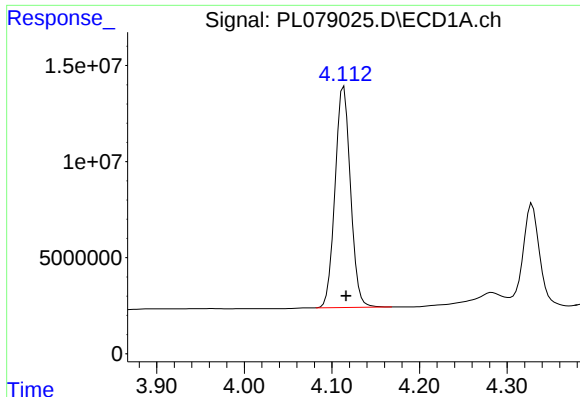
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 156320263
Conc: 54.44 ng/ml



#2 alpha-BHC

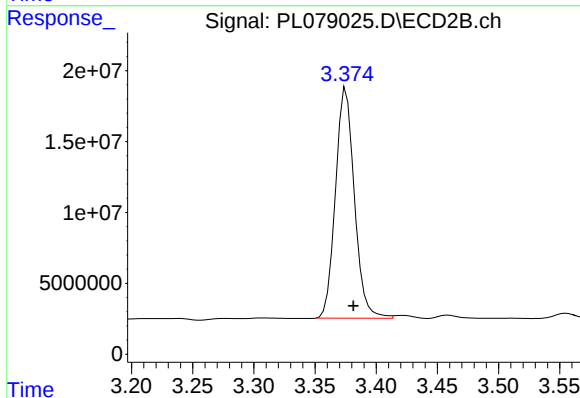
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 191582400
Conc: 48.51 ng/ml



#3 gamma-BHC (Lindane)

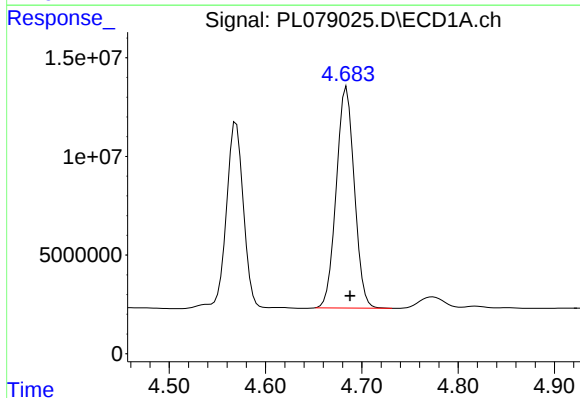
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 141061666
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



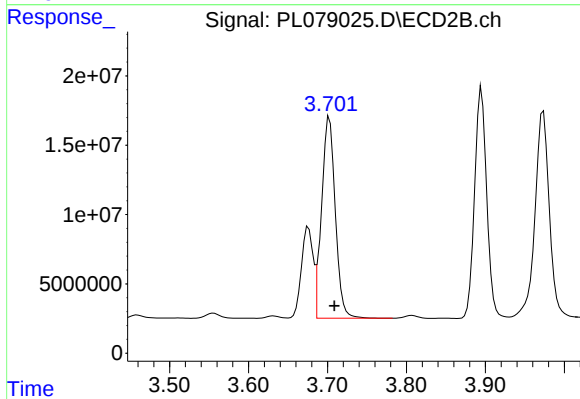
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 174953830
Conc: 48.68 ng/ml



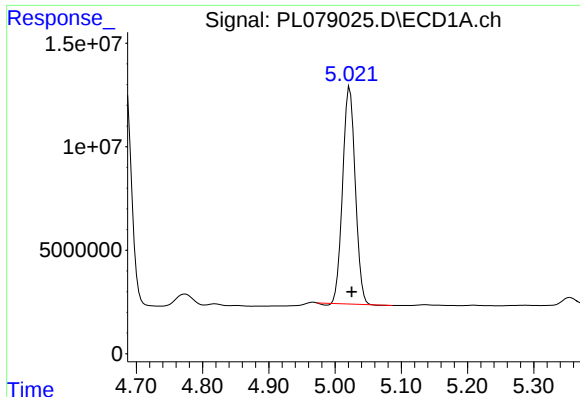
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 145650377
Conc: 56.11 ng/ml



#4 Heptachlor

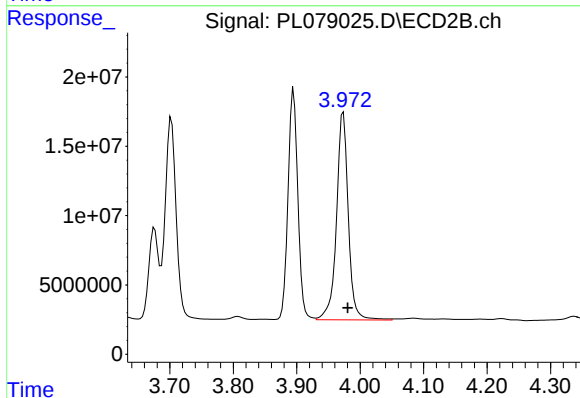
R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 175303451
Conc: 50.55 ng/ml



#5 Aldrin

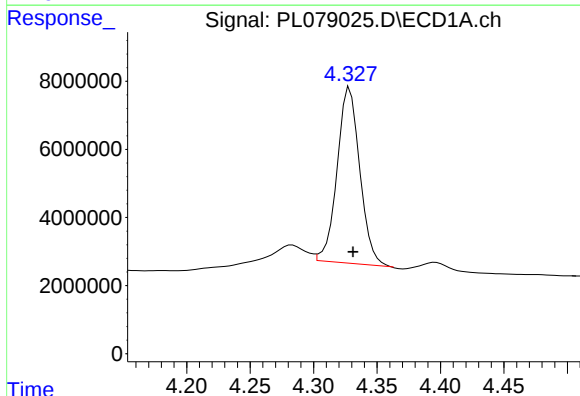
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 138413784
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



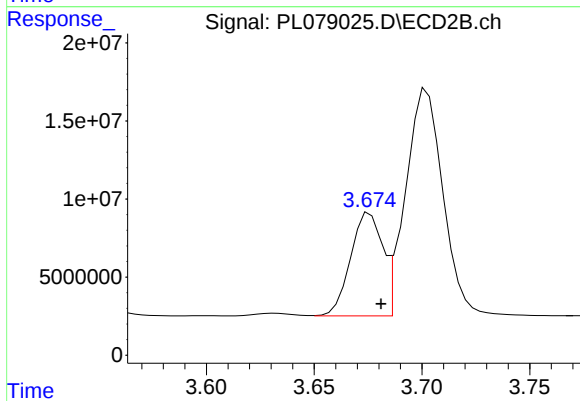
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: -0.007 min
Response: 193895662
Conc: 55.37 ng/ml



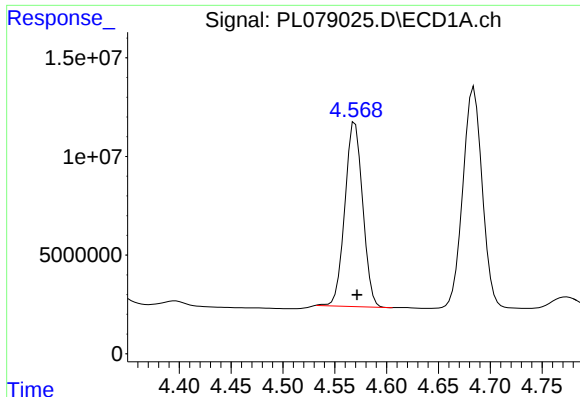
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 64027352
Conc: 55.58 ng/ml



#6 beta-BHC

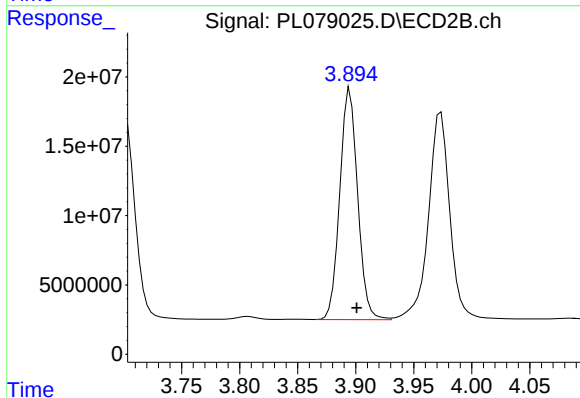
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 67881479
Conc: 47.31 ng/ml



#7 delta-BHC

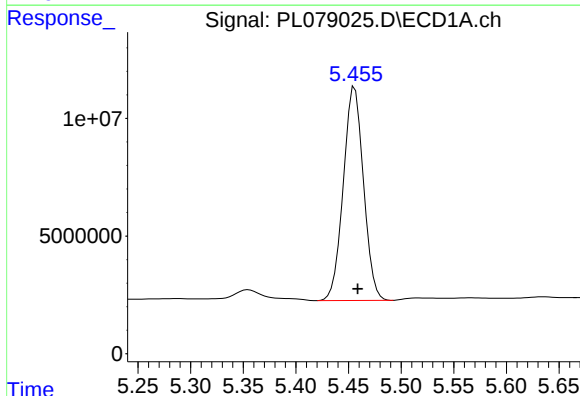
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 111818695
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



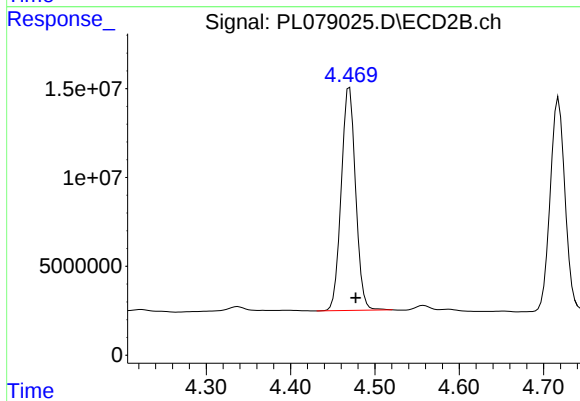
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 178685181
Conc: 49.07 ng/ml



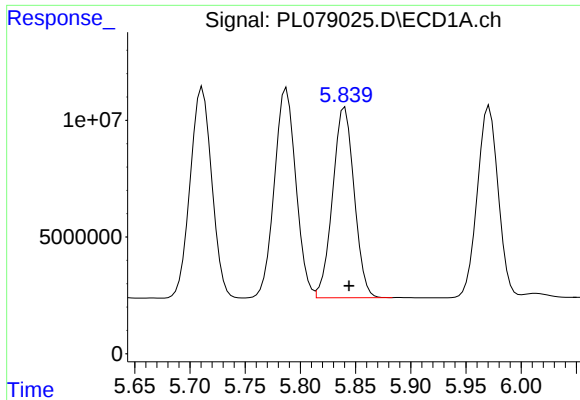
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 121777878
Conc: 57.36 ng/ml



#8 Heptachlor epoxide

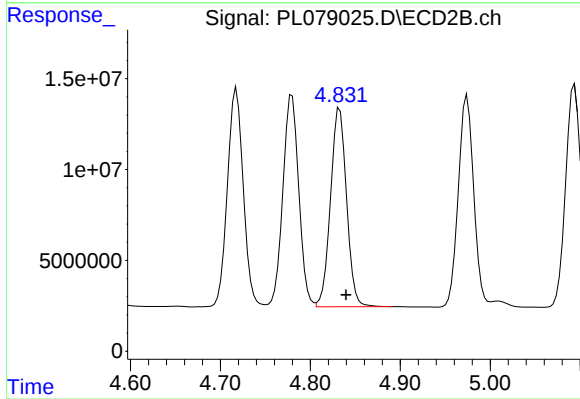
R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 148789541
Conc: 49.38 ng/ml



#9 Endosulfan I

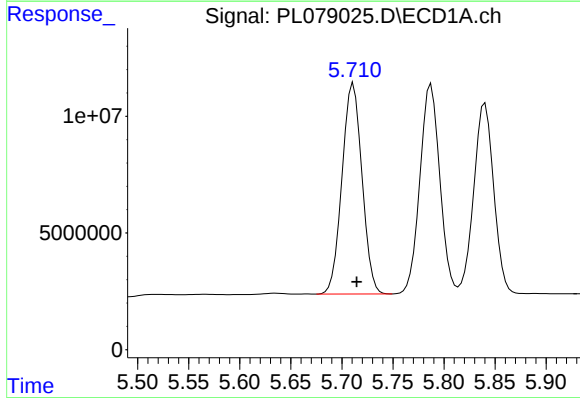
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 110840206
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



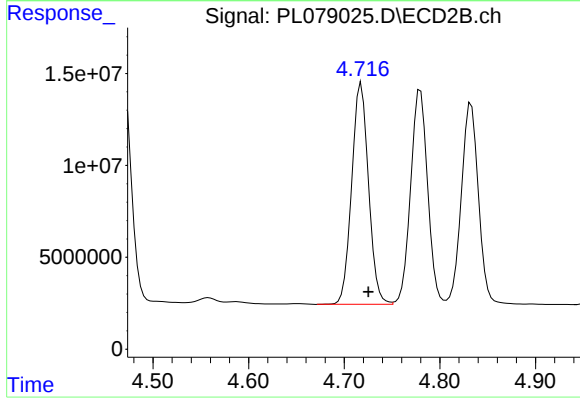
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 135584099
Conc: 47.36 ng/ml



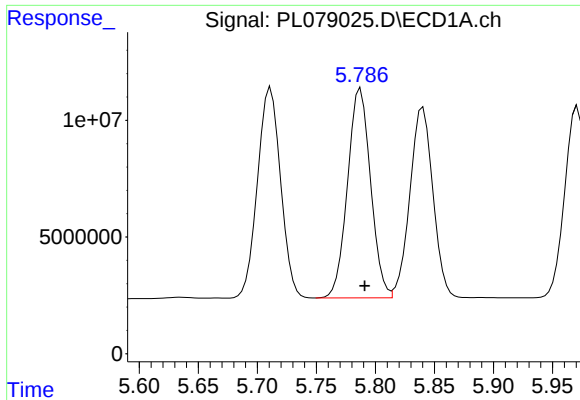
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 122966671
Conc: 54.48 ng/ml



#10 gamma-Chlordane

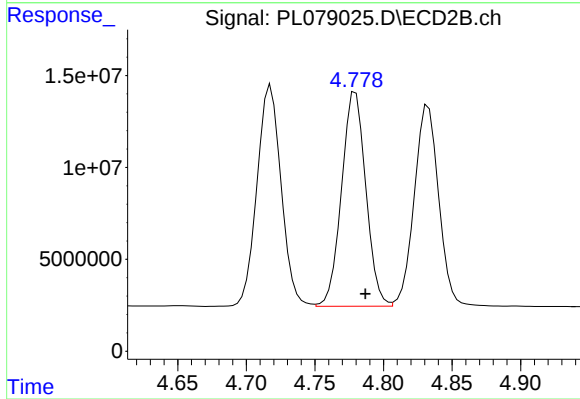
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 147584920
Conc: 48.16 ng/ml



#11 alpha-Chlordane

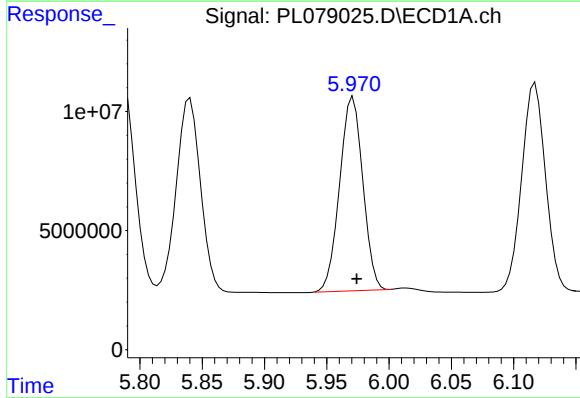
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 122013317
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



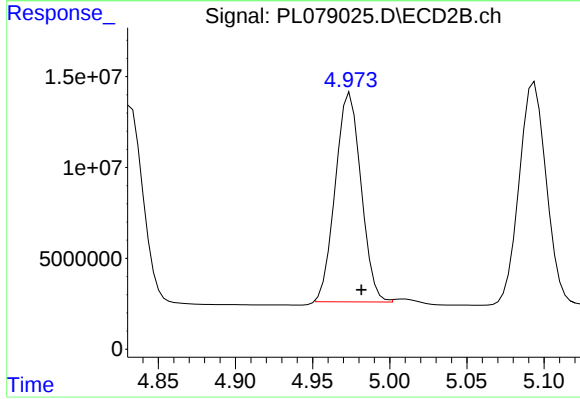
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 143786858
Conc: 48.24 ng/ml



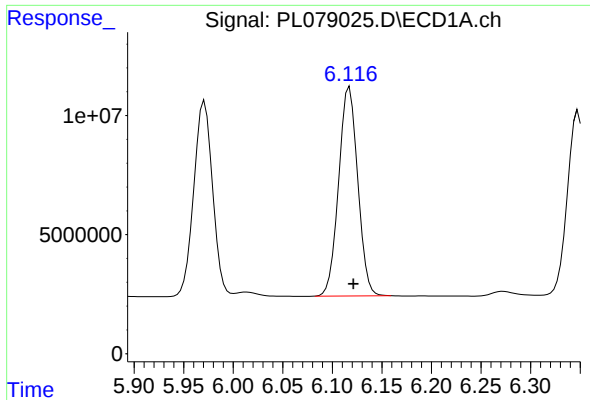
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 105747362
Conc: 52.84 ng/ml



#12 4,4'-DDE

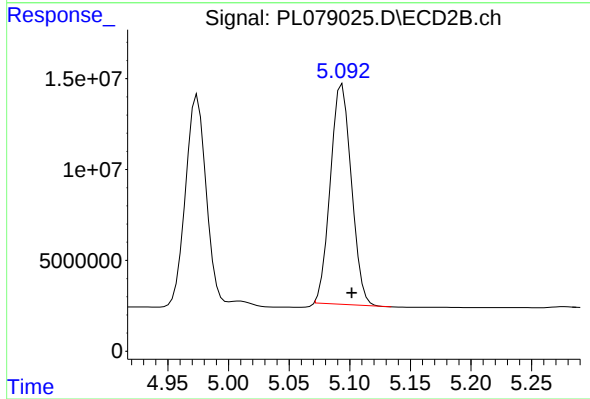
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 133416331
Conc: 49.00 ng/ml



#13 Dieldrin

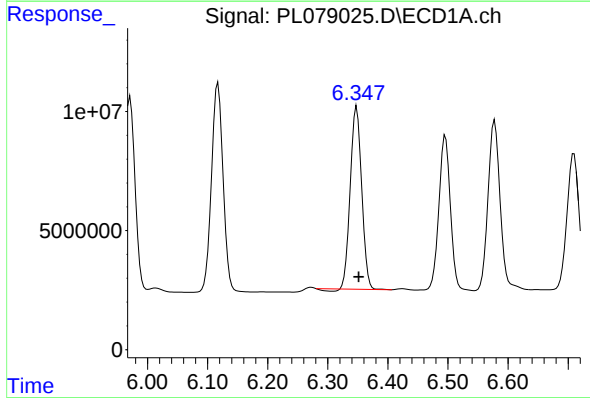
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 117648754
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



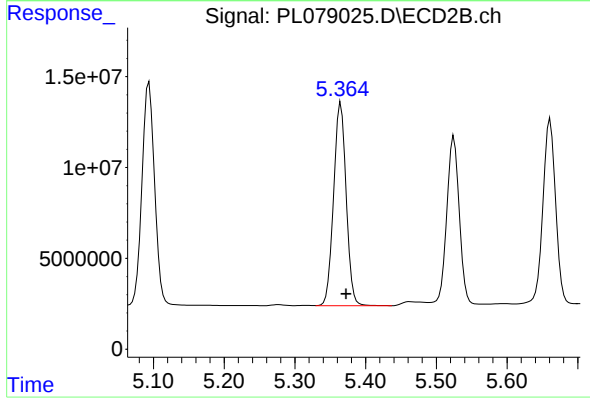
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 145745715
Conc: 49.19 ng/ml



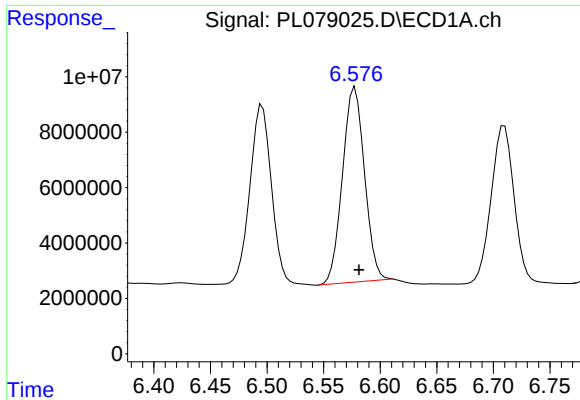
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 100378433
Conc: 52.89 ng/ml



#14 Endrin

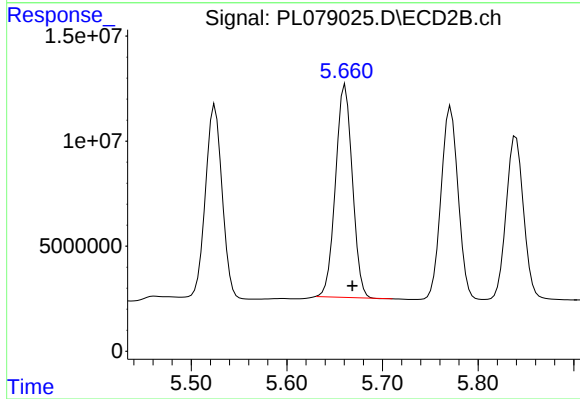
R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 138134784
Conc: 53.02 ng/ml



#15 Endosulfan II

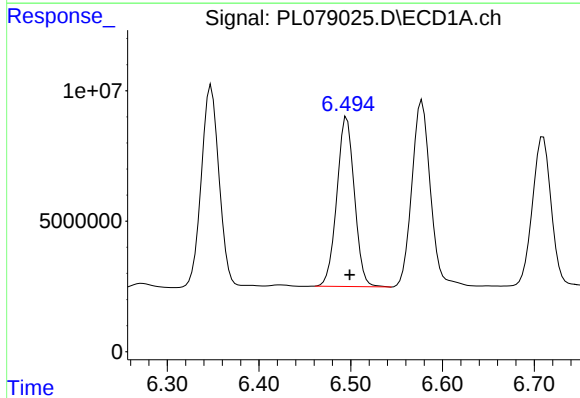
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 95171153
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



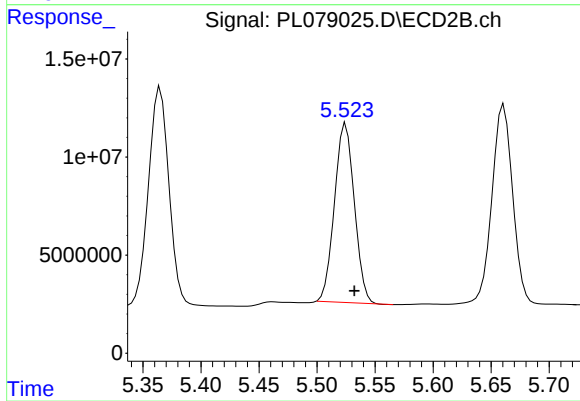
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 123591403
Conc: 54.30 ng/ml



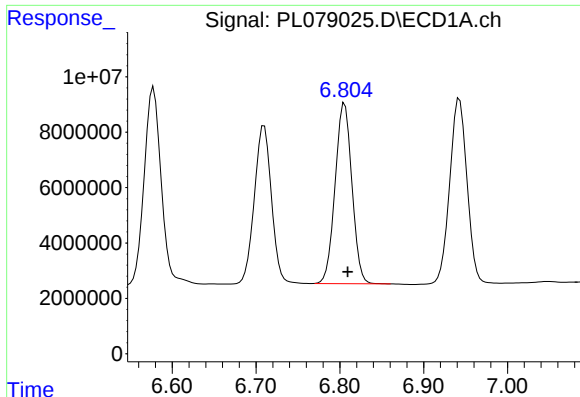
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 86358866
Conc: 51.80 ng/ml



#16 4,4'-DDD

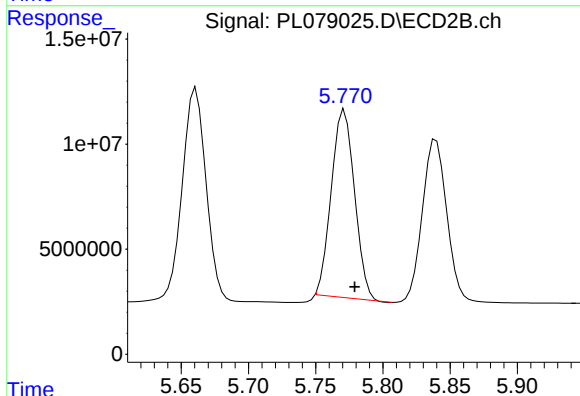
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 108616453
Conc: 49.45 ng/ml



#17 4,4'-DDT

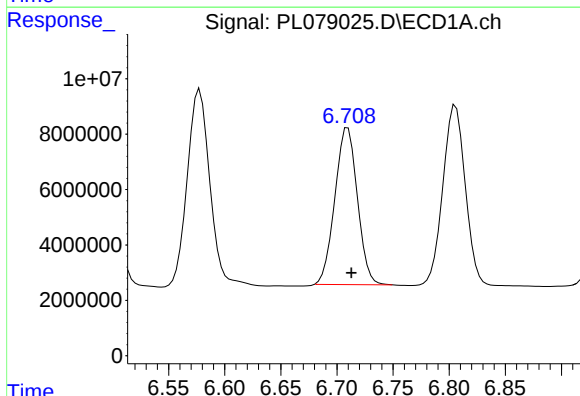
R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 90714356
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



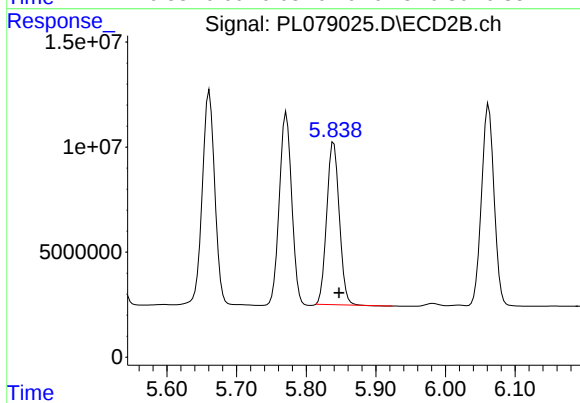
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 106960464
Conc: 49.31 ng/ml



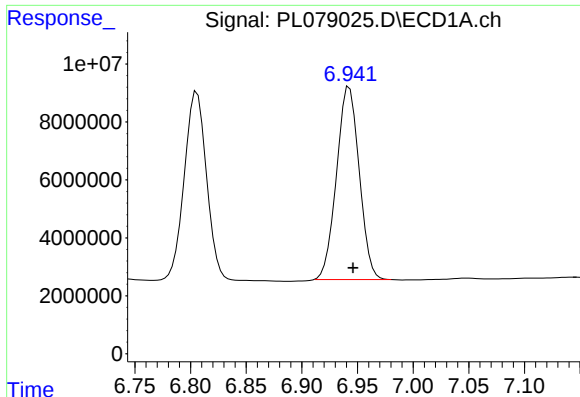
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 78981205
Conc: 54.28 ng/ml



#18 Endrin aldehyde

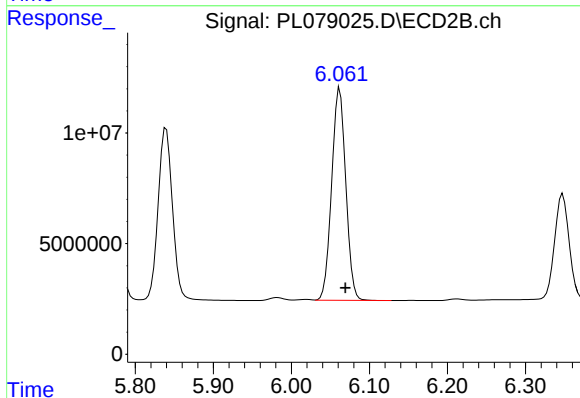
R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 97092161
Conc: 51.73 ng/ml



#19 Endosulfan Sulfate

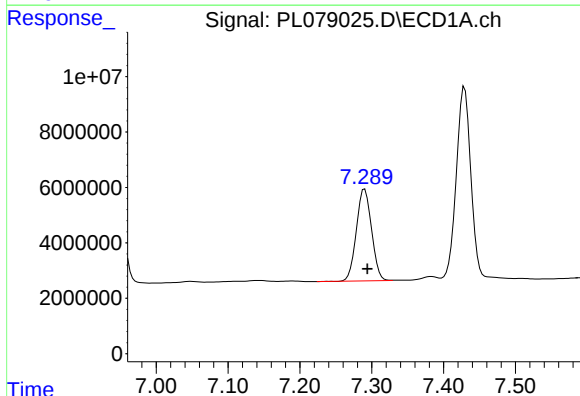
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 94416143
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



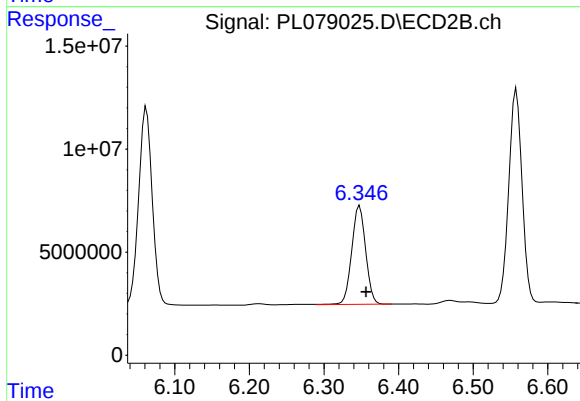
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 120537165
Conc: 50.64 ng/ml



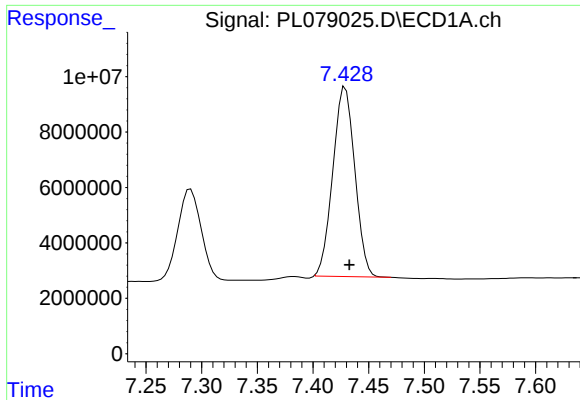
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 48545731
Conc: 52.72 ng/ml



#20 Methoxychlor

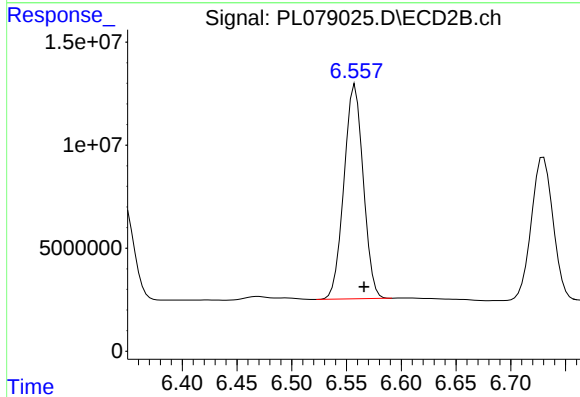
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 61992855
Conc: 54.63 ng/ml



#21 Endrin ketone

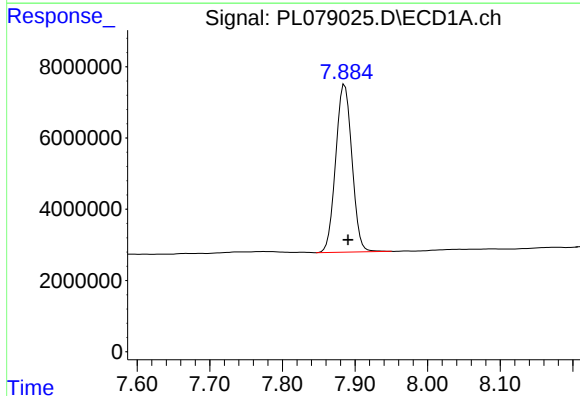
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 94027809
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



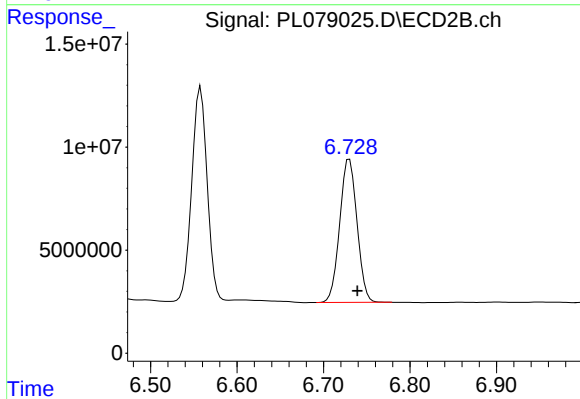
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 127440815
Conc: 49.31 ng/ml



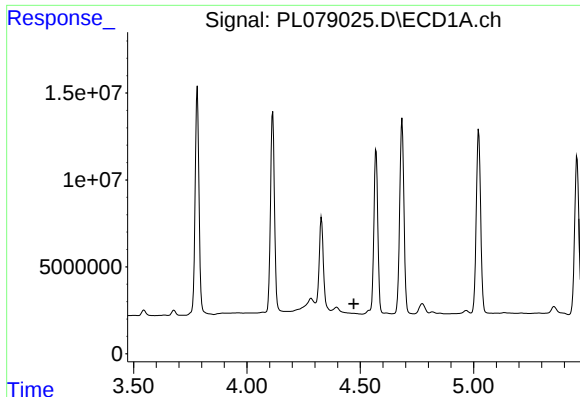
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 73295253
Conc: 50.21 ng/ml



#22 Mirex

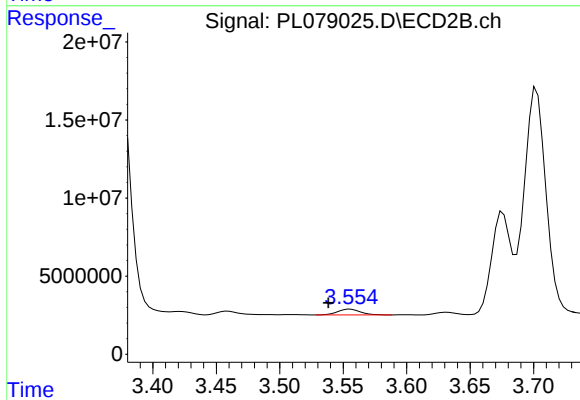
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 96114299
Conc: 48.84 ng/ml



#23 Chlordane-1

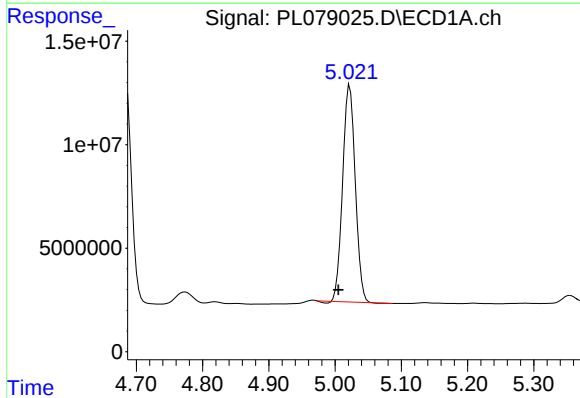
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



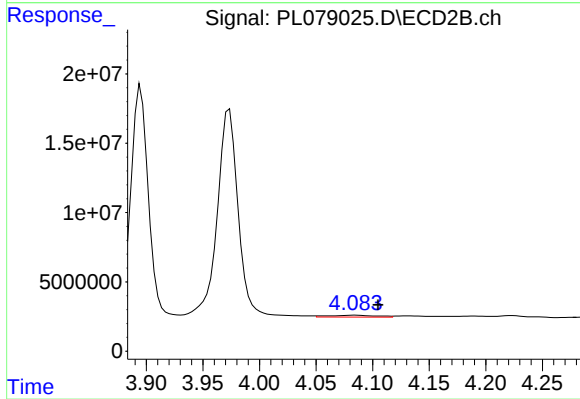
#23 Chlordane-1

R.T.: 3.556 min
Delta R.T.: 0.017 min
Response: 4493806
Conc: 44.56 ng/ml



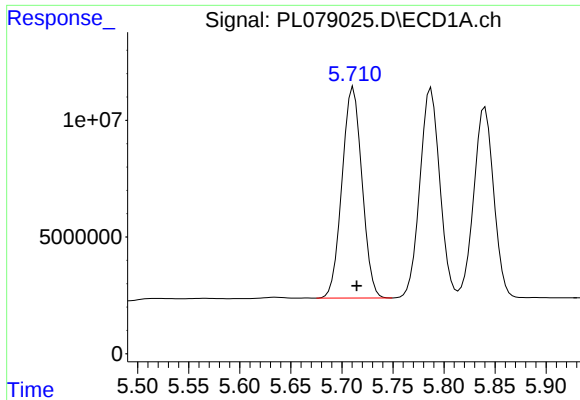
#24 Chlordane-2

R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 138413784
Conc: 1672.80 ng/ml



#24 Chlordane-2

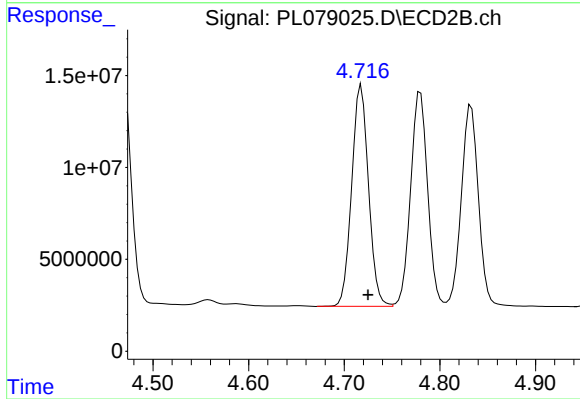
R.T.: 4.084 min
Delta R.T.: -0.021 min
Response: 3873084
Conc: 36.39 ng/ml



#25 Chlordane-3

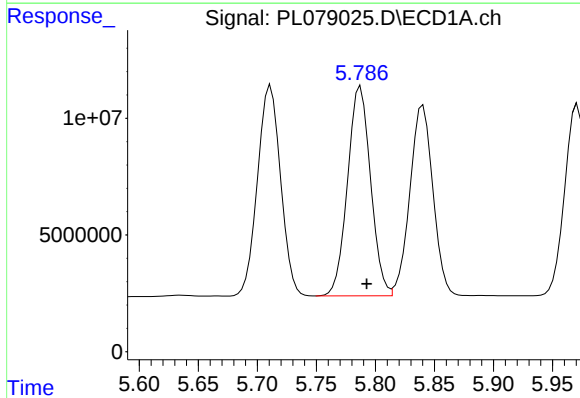
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 122966671
Conc: 368.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



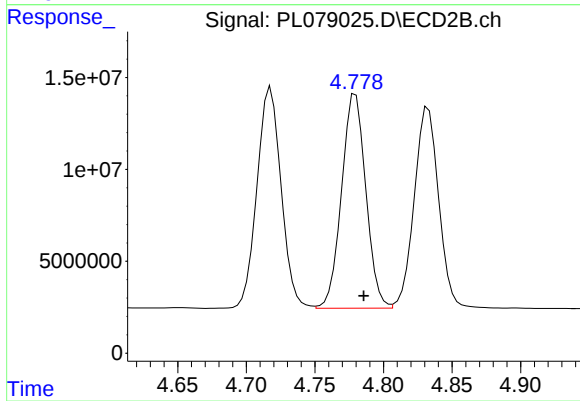
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 147584920
Conc: 484.23 ng/ml



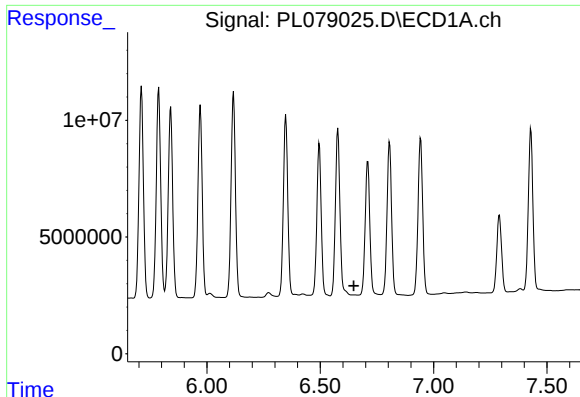
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 122013317
Conc: 297.20 ng/ml



#26 Chlordane-4

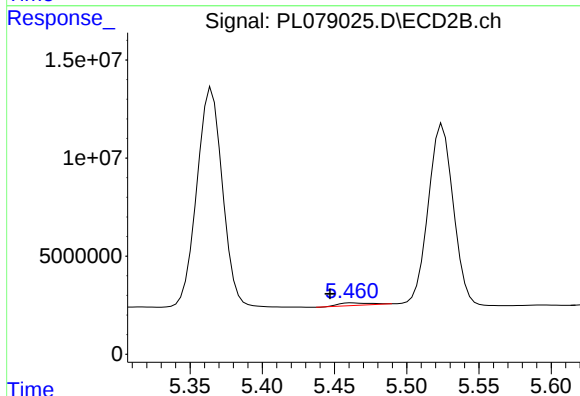
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 143786858
Conc: 440.03 ng/ml



#27 Chlordane-5

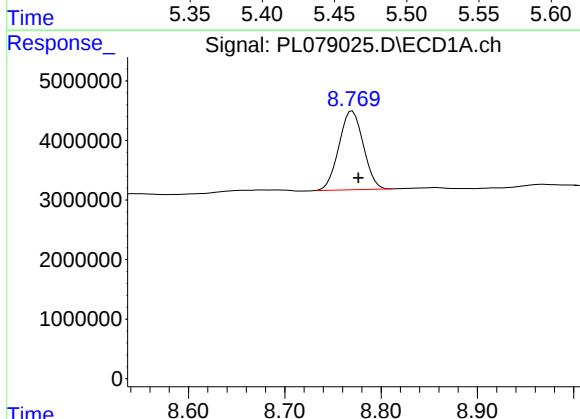
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



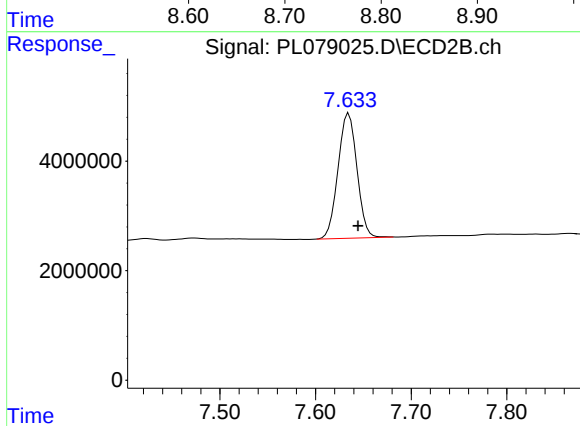
#27 Chlordane-5

R.T.: 5.462 min
Delta R.T.: 0.015 min
Response: 1982586
Conc: 24.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 23239029
Conc: 15.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 31542074
Conc: 16.65 ng/ml