

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
 Data File : PL079508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 13:33
 Operator : AR\AJ
 Sample : PB149349BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 20:21:18 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	2.566	43194365	50577865	19.121	18.581
28)	SA Decachlor...	8.771	7.632	40081068	45531572	20.638	19.381
Target Compounds							
2)	A alpha-BHC	3.781	3.052	176.8E6	205.5E6	51.400	47.651
3)	MA gamma-BHC...	4.113	3.373	164.0E6	184.6E6	50.615	47.401
4)	MA Heptachlor	4.684	3.699	163.9E6	176.4E6	49.732	45.847
5)	MB Aldrin	5.022	3.970	166.7E6	183.8E6	53.668	49.516
6)	B beta-BHC	4.329	3.673	69603599	68631357	49.296	45.296
7)	B delta-BHC	4.570	3.892	158.0E6	185.9E6	56.943	48.318
8)	B Heptachlo...	5.456	4.467	150.0E6	162.4E6	52.536	48.121
9)	A Endosulfan I	5.840	4.830	136.6E6	152.3E6	51.374	47.610
10)	B gamma-Chl...	5.712	4.715	151.8E6	163.8E6	53.062	48.397
11)	B alpha-Chl...	5.788	4.776	148.9E6	159.4E6	51.689	47.589
12)	B 4,4'-DDE	5.972	4.971	133.4E6	152.3E6	53.378	49.666
13)	MA Dieldrin	6.118	5.091	146.4E6	167.9E6	53.357	49.792
14)	MA Endrin	6.348	5.362	116.2E6	139.7E6	48.047	46.184
15)	B Endosulfa...	6.578	5.659	122.3E6	142.3E6	54.159	50.844
16)	A 4,4'-DDD	6.497	5.523	112.4E6	132.0E6	56.656	52.760
17)	MA 4,4'-DDT	6.806	5.769	98259065	110.3E6	43.317	42.197
18)	B Endrin al...	6.710	5.837	104.0E6	115.0E6	57.400	54.047
19)	B Endosulfa...	6.943	6.060	121.6E6	137.5E6	52.453	48.721
20)	A Methoxychlor	7.291	6.346	51921223	56914006	43.038	41.874
21)	B Endrin ke...	7.429	6.556	133.3E6	159.8E6	54.037	51.893
22)	Mirex	7.886	6.727	98871722	114.3E6	52.200	48.343
24)	Chlordane-2	5.022f	0.000	166.7E6	0	1581.597	N.D. #
25)	Chlordane-3	5.712	4.715	151.8E6	163.8E6	365.631	489.938 #
26)	Chlordane-4	5.788	4.776	148.9E6	159.4E6	292.743	439.845 #
27)	Chlordane-5	0.000	5.445	0	122572	N.D.	1.363 #

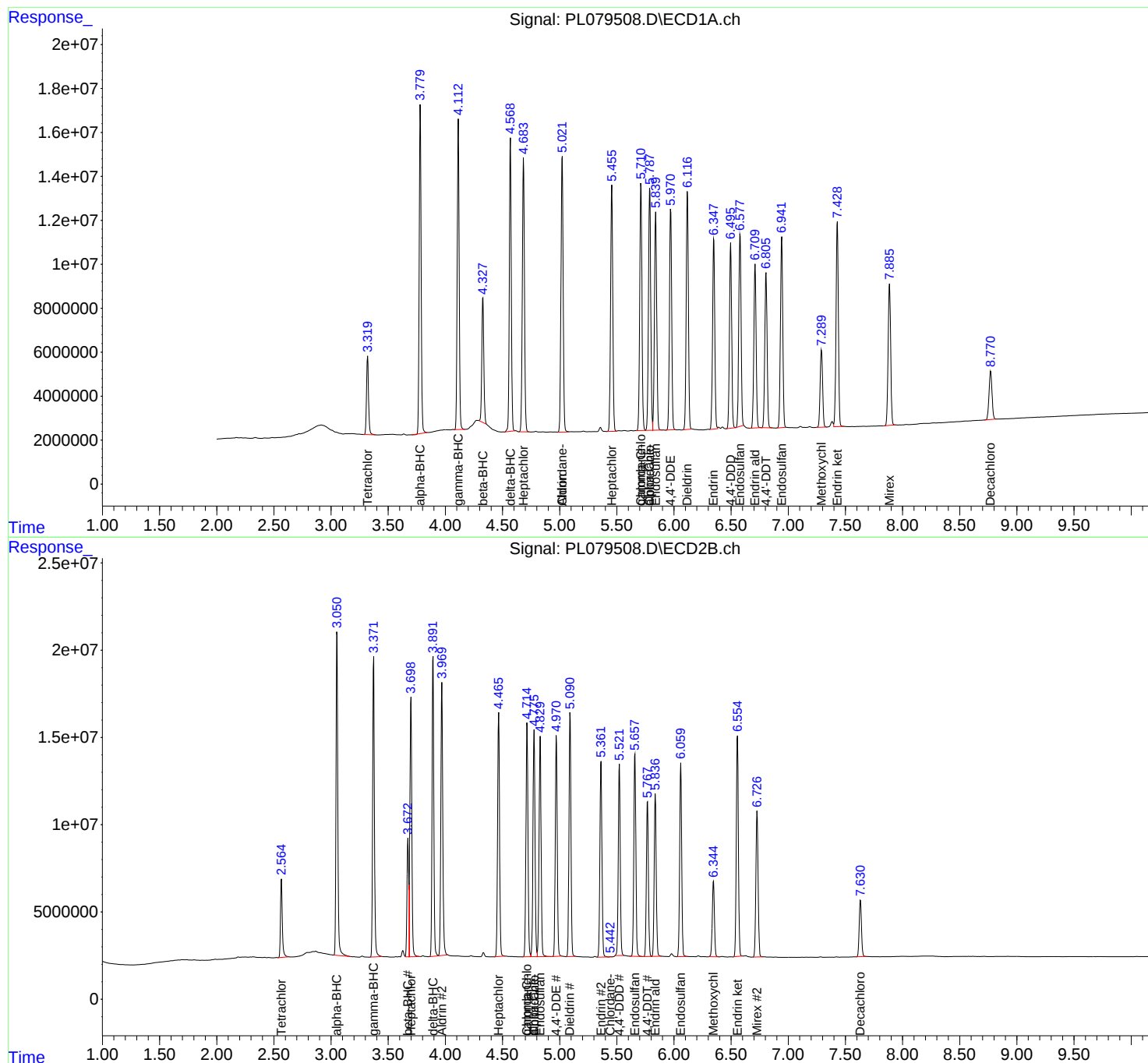
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

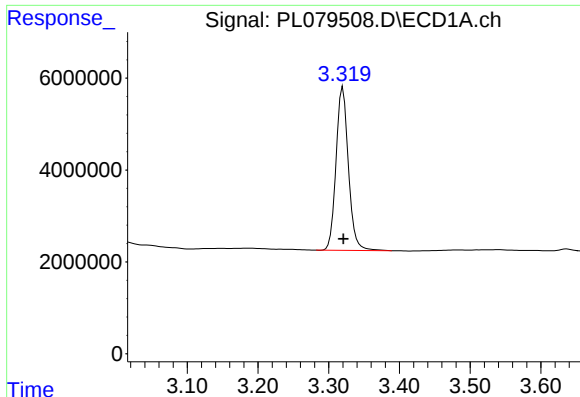
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
Data File : PL079508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2022 13:33
Operator : AR\AJ
Sample : PB149349BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 20:21:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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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

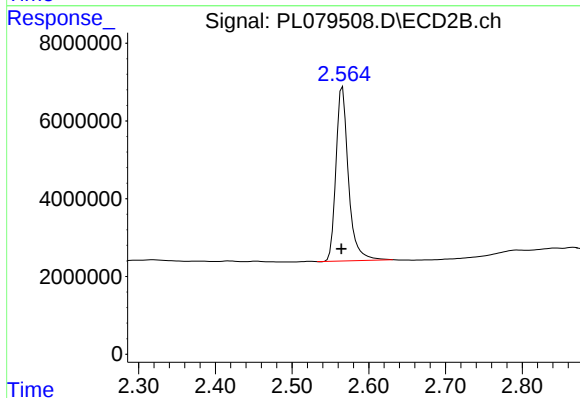




#1 Tetrachloro-m-xylene

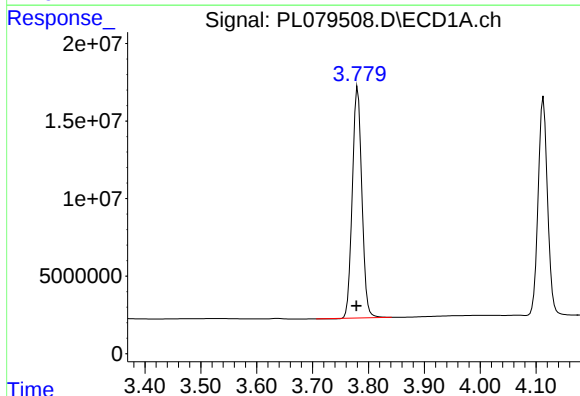
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 43194365
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



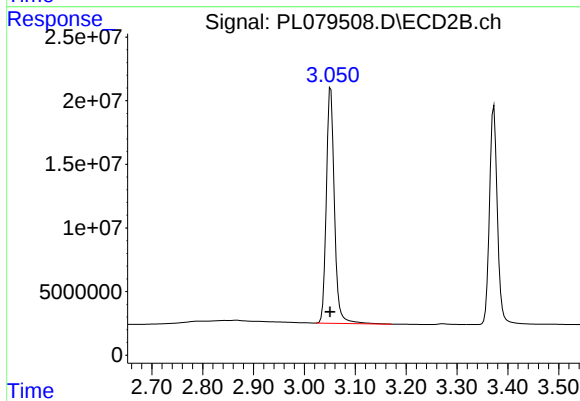
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 50577865
Conc: 18.58 ng/ml



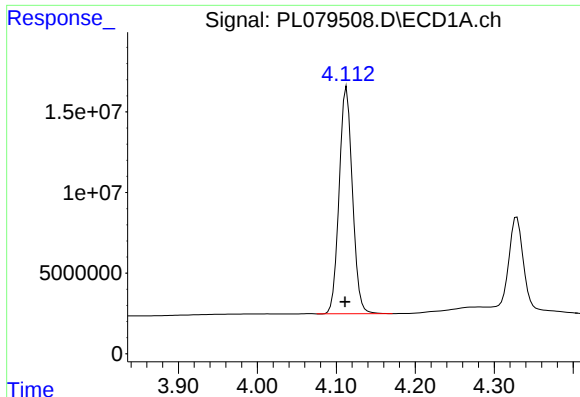
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 176752539
Conc: 51.40 ng/ml



#2 alpha-BHC

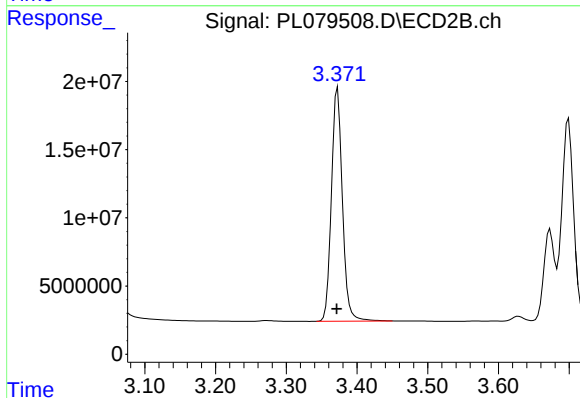
R.T.: 3.052 min
Delta R.T.: 0.001 min
Response: 205471790
Conc: 47.65 ng/ml



#3 gamma-BHC (Lindane)

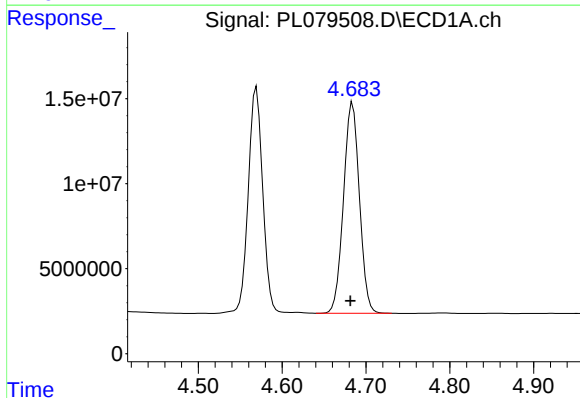
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 164031503
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



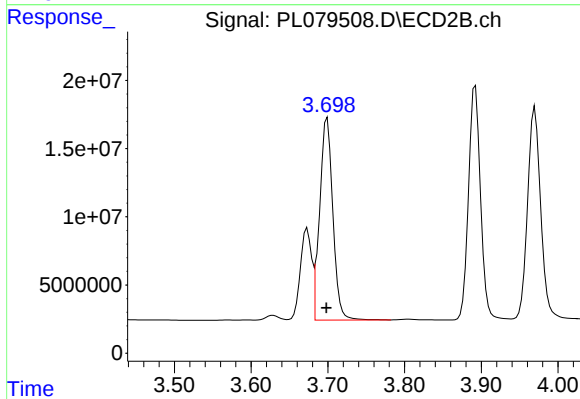
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.001 min
Response: 184563862
Conc: 47.40 ng/ml



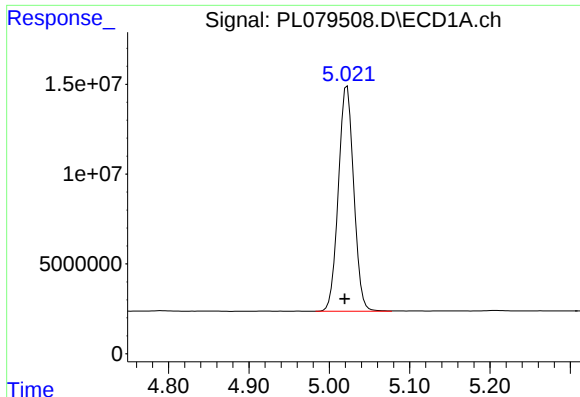
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.003 min
Response: 163878234
Conc: 49.73 ng/ml



#4 Heptachlor

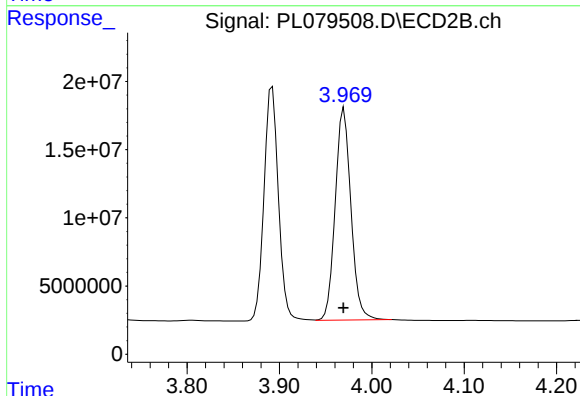
R.T.: 3.699 min
Delta R.T.: 0.001 min
Response: 176408693
Conc: 45.85 ng/ml



#5 Aldrin

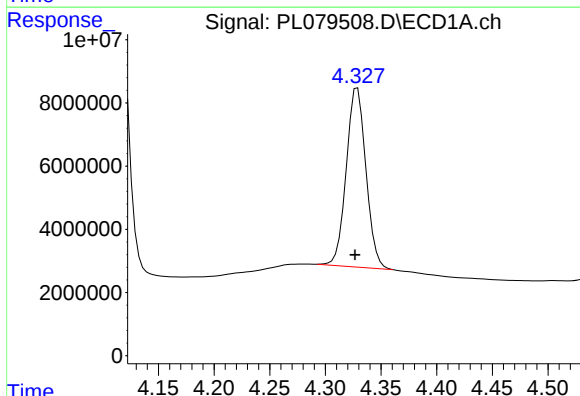
R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 166657425
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



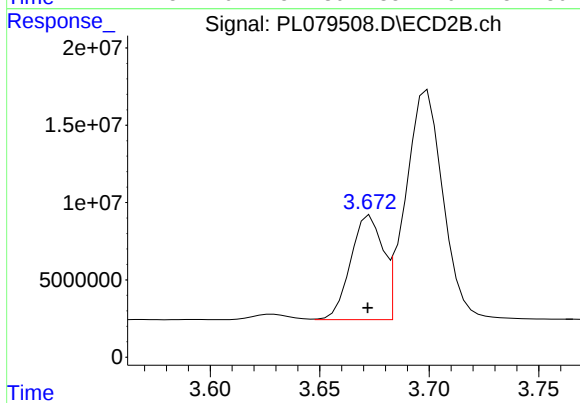
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 183849160
Conc: 49.52 ng/ml



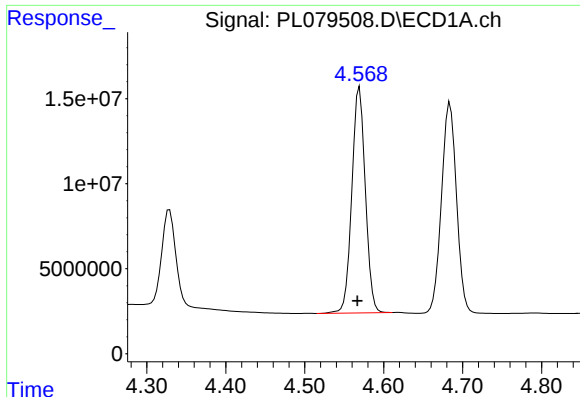
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 69603599
Conc: 49.30 ng/ml



#6 beta-BHC

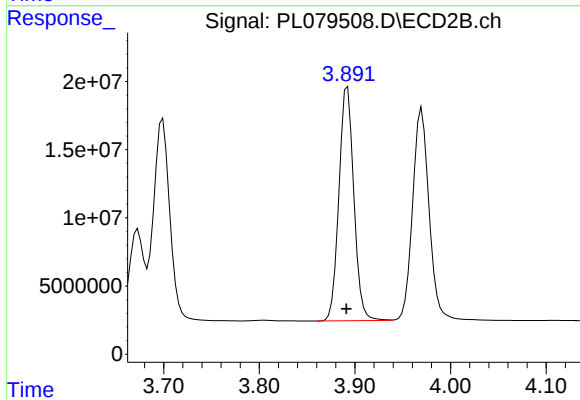
R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 68631357
Conc: 45.30 ng/ml



#7 delta-BHC

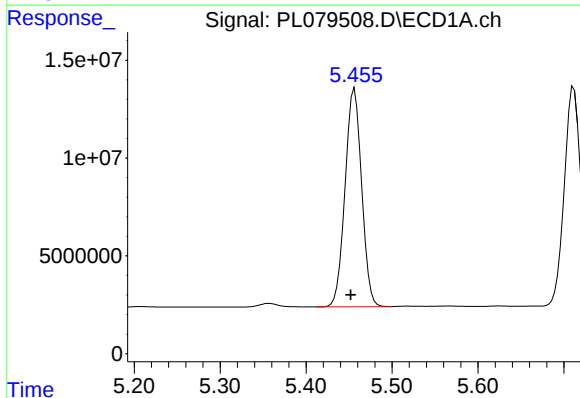
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 157980235
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



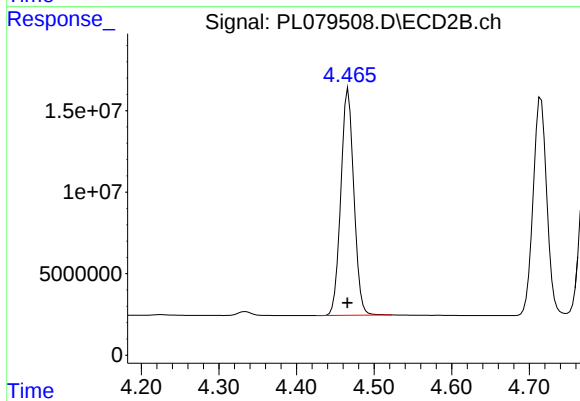
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 185889109
Conc: 48.32 ng/ml



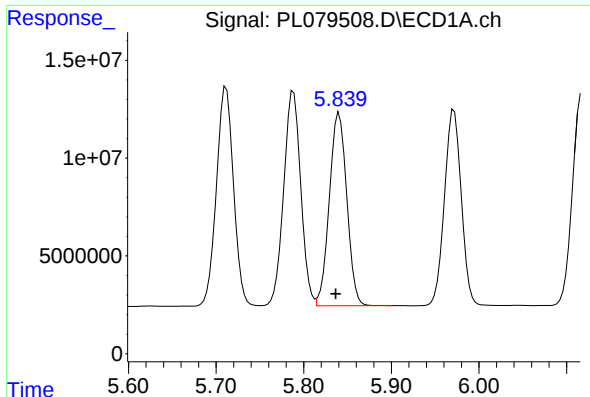
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 149988165
Conc: 52.54 ng/ml



#8 Heptachlor epoxide

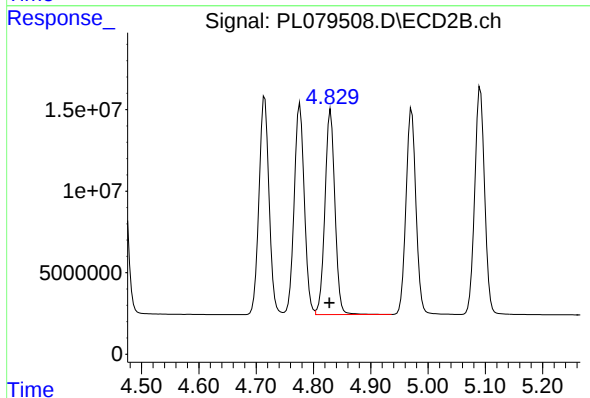
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 162426807
Conc: 48.12 ng/ml



#9 Endosulfan I

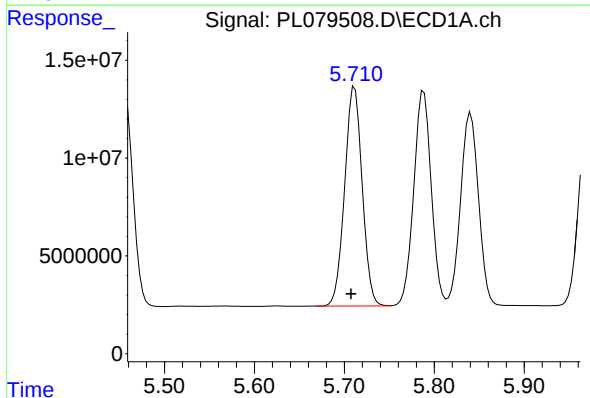
R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 136588466
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



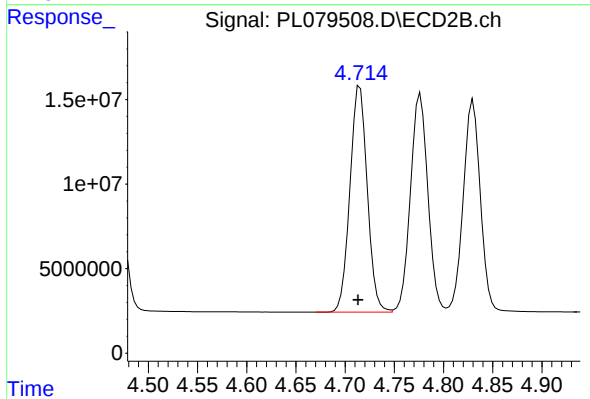
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 152343319
Conc: 47.61 ng/ml



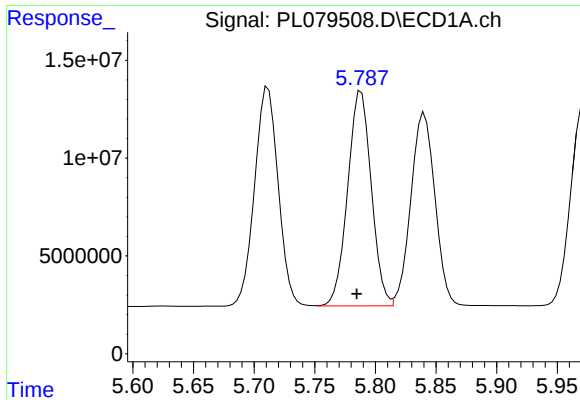
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 151820619
Conc: 53.06 ng/ml



#10 gamma-Chlordane

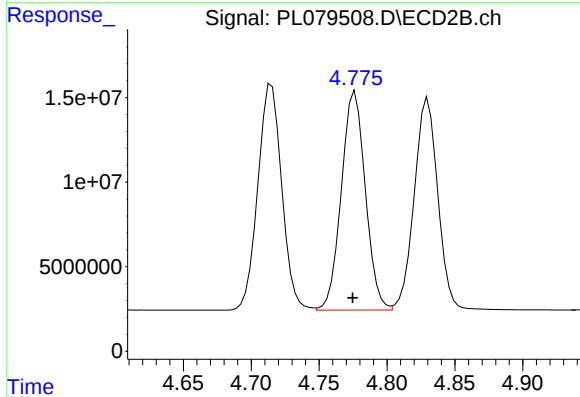
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 163788319
Conc: 48.40 ng/ml



#11 alpha-Chlordane

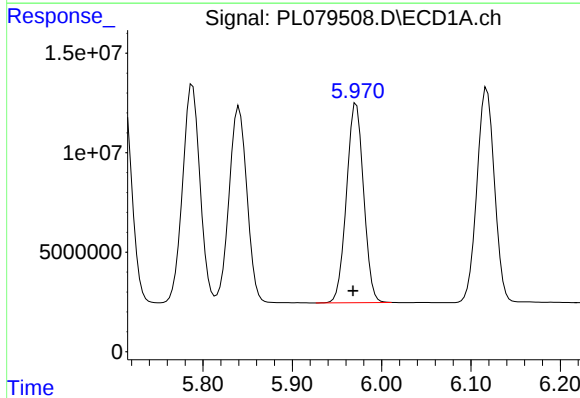
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 148945439
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



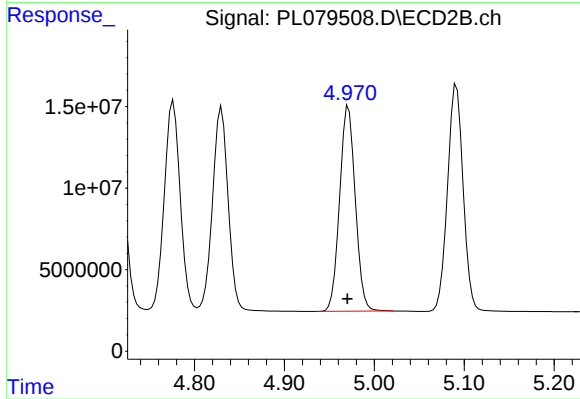
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 159383611
Conc: 47.59 ng/ml



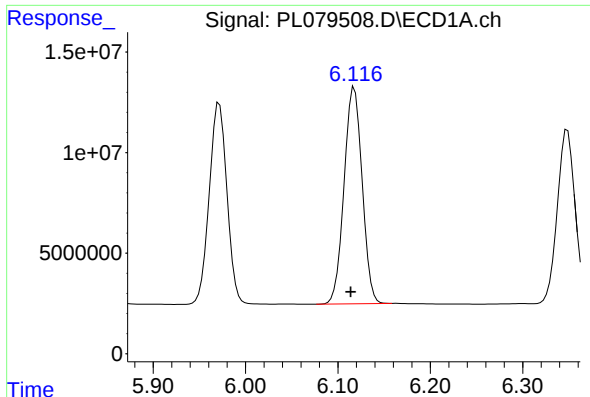
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 133356717
Conc: 53.38 ng/ml



#12 4,4'-DDE

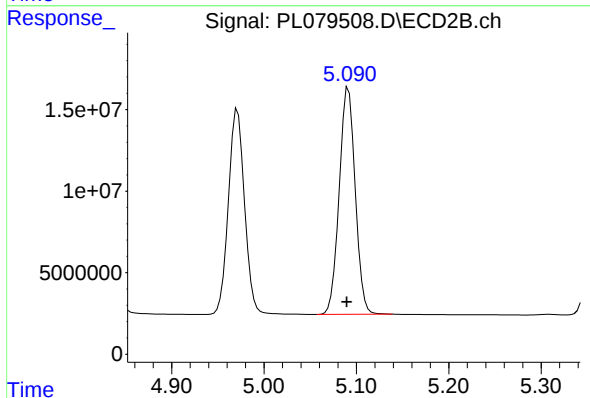
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 152281115
Conc: 49.67 ng/ml



#13 Dieldrin

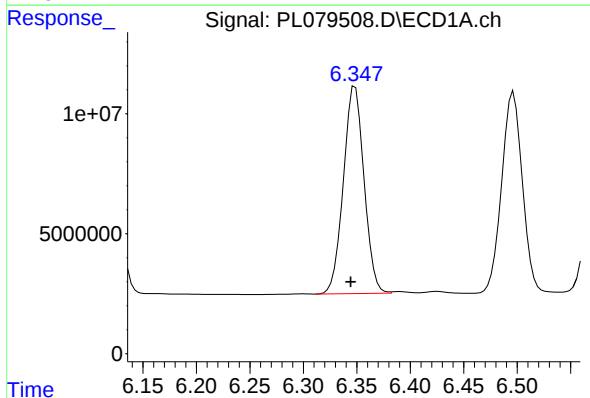
R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 146351285
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



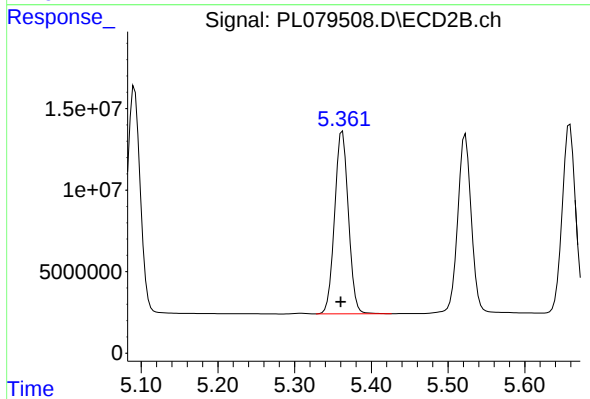
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 167855197
Conc: 49.79 ng/ml



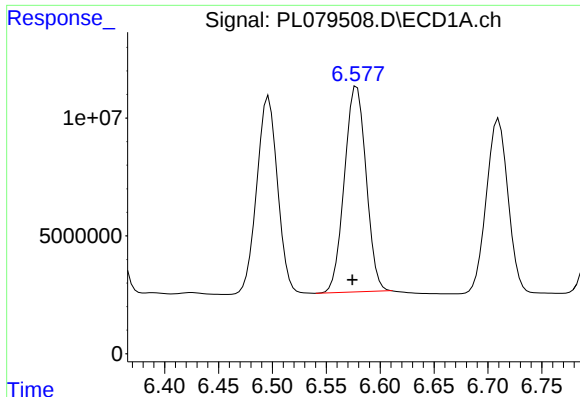
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 116234293
Conc: 48.05 ng/ml



#14 Endrin

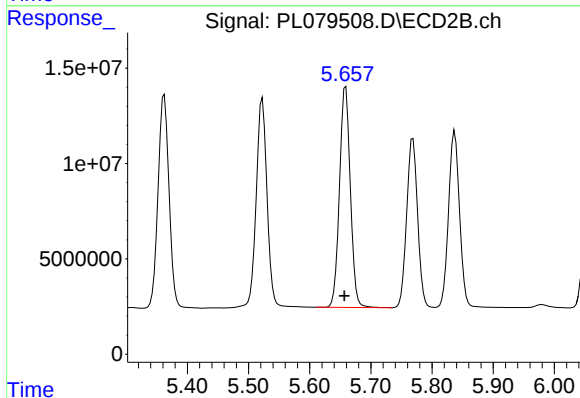
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 139692868
Conc: 46.18 ng/ml



#15 Endosulfan II

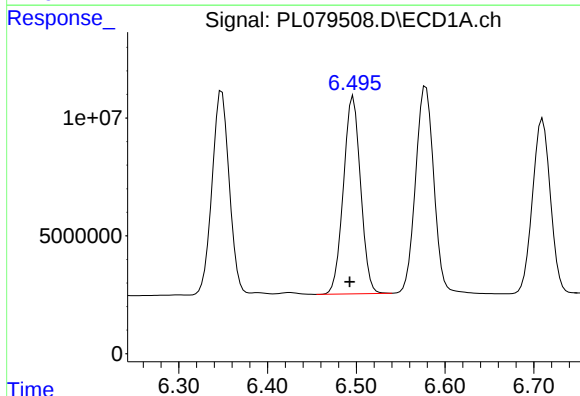
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 122260617
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



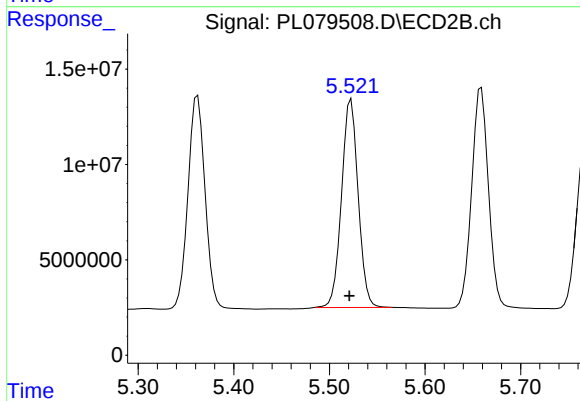
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 142271710
Conc: 50.84 ng/ml



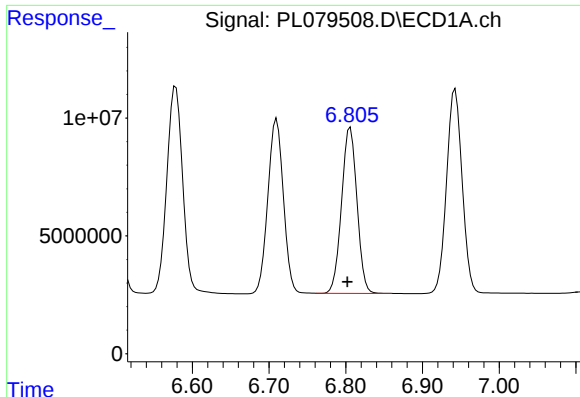
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 112406534
Conc: 56.66 ng/ml



#16 4,4'-DDD

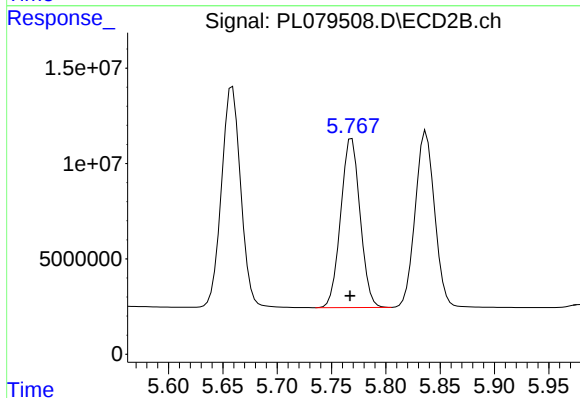
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 131978810
Conc: 52.76 ng/ml



#17 4,4'-DDT

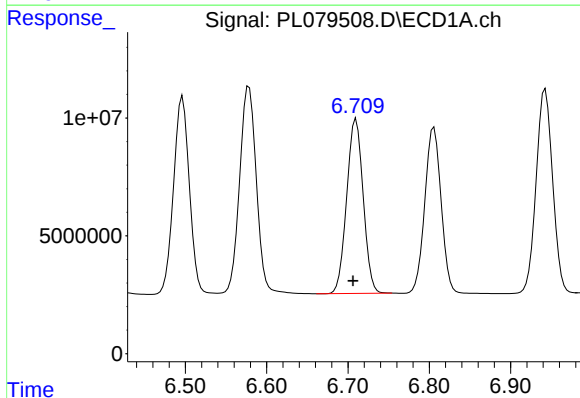
R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 98259065
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



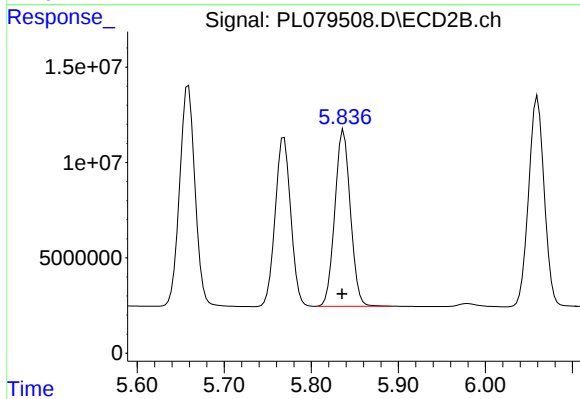
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 110286410
Conc: 42.20 ng/ml



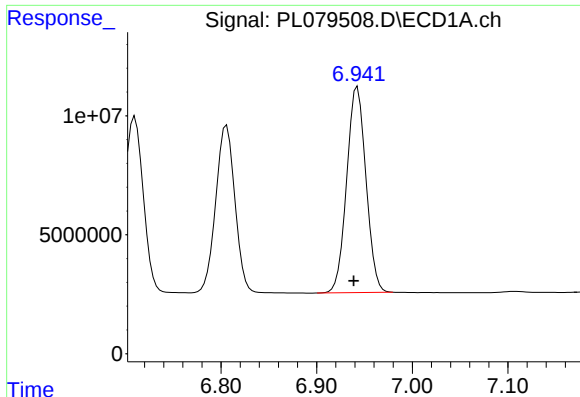
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 103960685
Conc: 57.40 ng/ml



#18 Endrin aldehyde

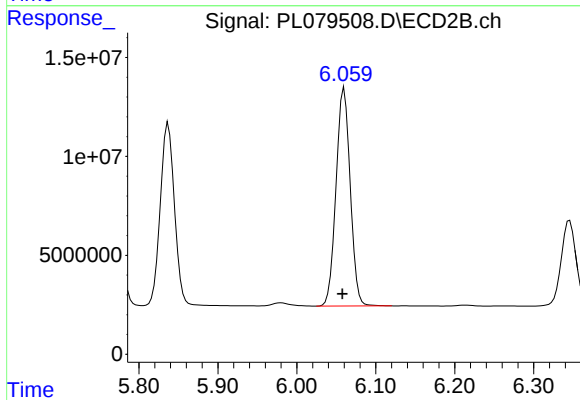
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 115034895
Conc: 54.05 ng/ml



#19 Endosulfan Sulfate

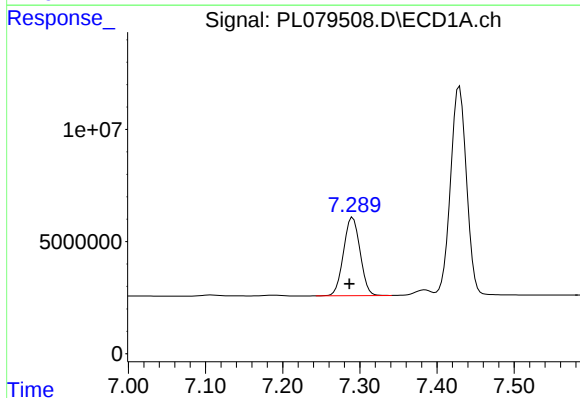
R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 121633103
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



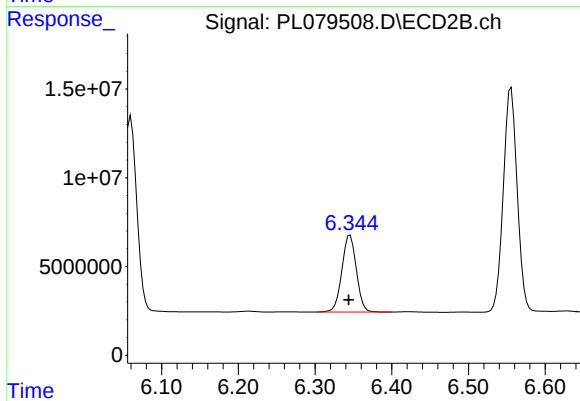
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 137474468
Conc: 48.72 ng/ml



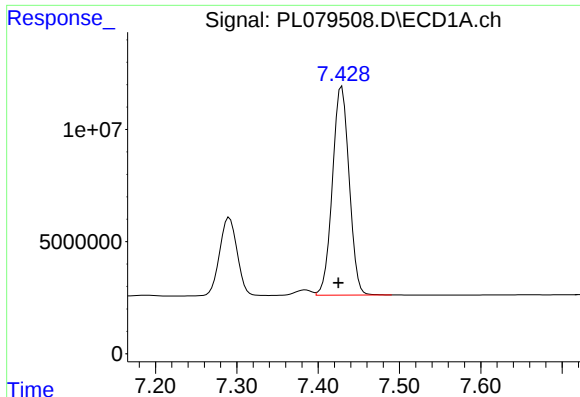
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 51921223
Conc: 43.04 ng/ml



#20 Methoxychlor

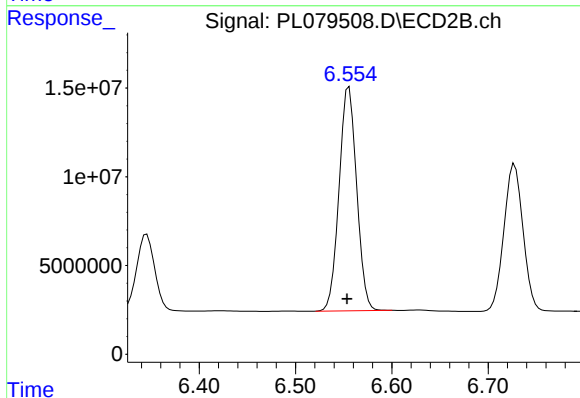
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 56914006
Conc: 41.87 ng/ml



#21 Endrin ketone

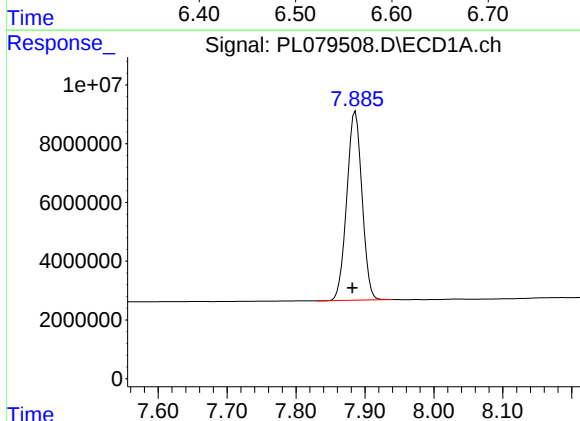
R.T.: 7.429 min
Delta R.T.: 0.004 min
Response: 133323442
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



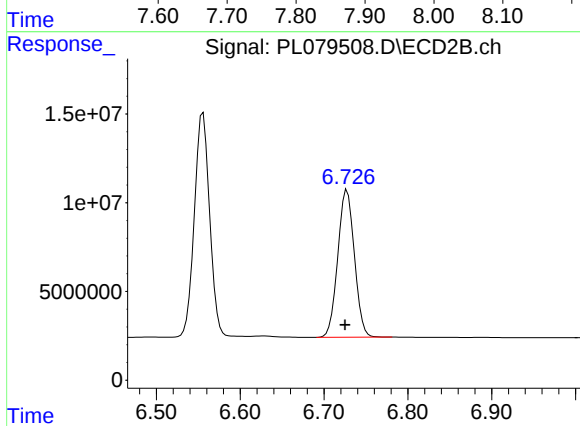
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 159826485
Conc: 51.89 ng/ml



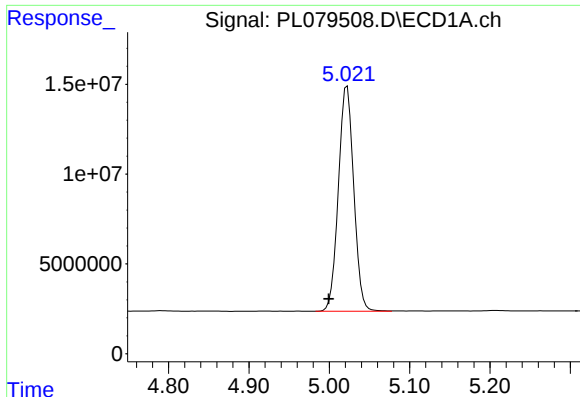
#22 Mirex

R.T.: 7.886 min
Delta R.T.: 0.005 min
Response: 98871722
Conc: 52.20 ng/ml



#22 Mirex

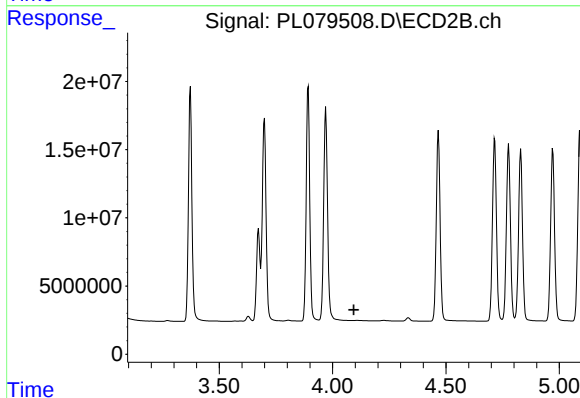
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 114332232
Conc: 48.34 ng/ml



#24 Chlordane-2

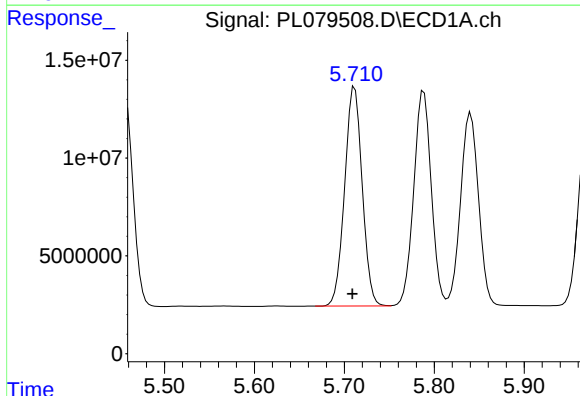
R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: 166657425
Conc: 1581.60 ng/m

Instrument :
ECD_L
ClientSampleId :



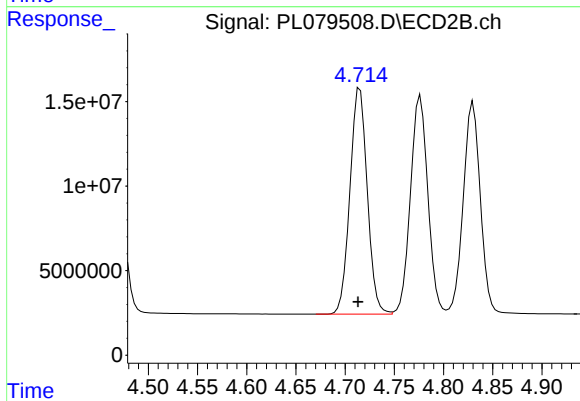
#24 Chlordane-2

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



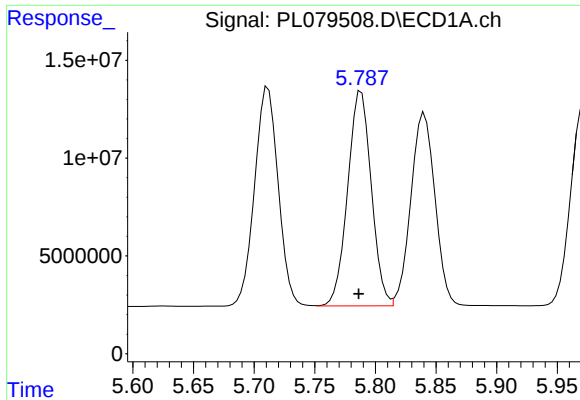
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 151820619
Conc: 365.63 ng/ml



#25 Chlordane-3

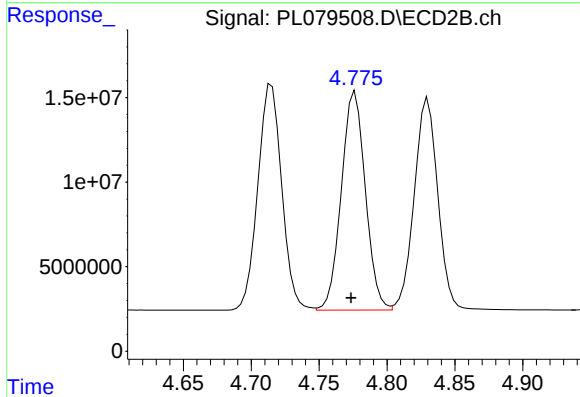
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 163788319
Conc: 489.94 ng/ml



#26 Chlordane-4

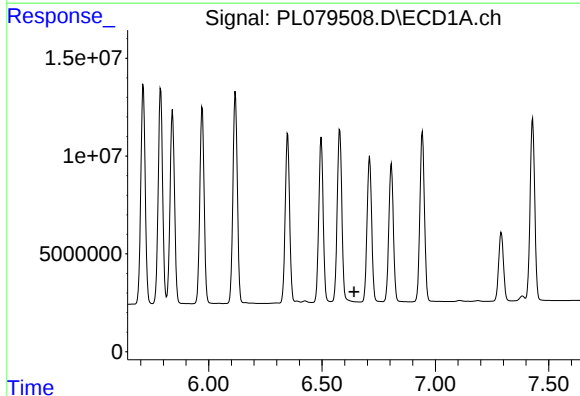
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 148945439
Conc: 292.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



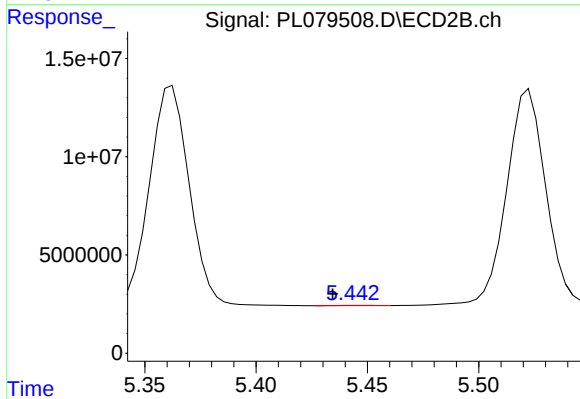
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 159383611
Conc: 439.84 ng/ml



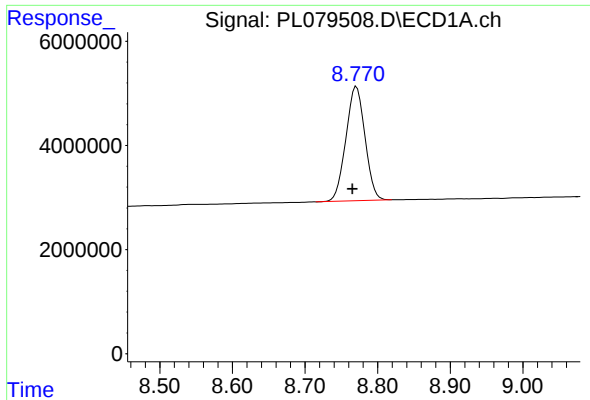
#27 Chlordane-5

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



#27 Chlordane-5

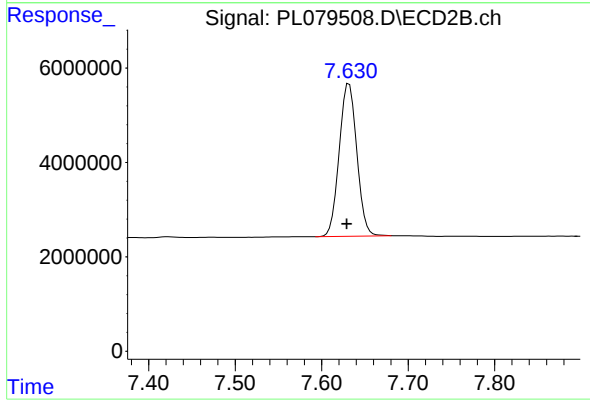
R.T.: 5.445 min
Delta R.T.: 0.011 min
Response: 122572
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.006 min
Response: 40081068
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 45531572
Conc: 19.38 ng/ml