

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
 Data File : PL079514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 16:07
 Operator : AR\AJ
 Sample : N5812-01MS
 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 30 20:25:32 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	36592622	43553442	16.198	16.000
2)	SA Decachlor...	8.771	7.632	28433190	26814102	14.640	11.414
Target Compounds							
2)	A alpha-BHC	3.780	3.052	172.5E6	197.1E6	50.170	45.710
3)	MA gamma-BHC...	4.113	3.372	154.1E6	181.8E6	47.545	46.695
4)	MA Heptachlor	4.683	3.699	156.3E6	175.2E6	47.428	45.540
5)	MB Aldrin	5.022	3.970	153.8E6	188.3E6	49.515	50.705
6)	B beta-BHC	4.328	3.673	63419959	66528863	44.916	43.908
7)	B delta-BHC	4.569	3.892	110.4E6	178.2E6	39.795	46.320
8)	B Heptachlo...	5.455	4.467	131.1E6	150.6E6	45.920	44.623
9)	A Endosulfan I	5.840	4.830	119.2E6	124.8E6	44.848	39.002
10)	B gamma-Chl...	5.711	4.715	133.8E6	149.7E6	46.773	44.239
11)	B alpha-Chl...	5.787	4.777	131.3E6	145.7E6	45.567	43.496
12)	B 4,4'-DDE	5.970	4.971	99761383	141.5E6	39.931	46.138
13)	MA Dieldrin	6.117	5.091	123.9E6	159.4E6	45.172	47.290
14)	MA Endrin	6.348	5.362	109.8E6	140.6E6	45.367	46.484
15)	B Endosulfa...	6.578	5.659	104.9E6	130.7E6	46.488	46.704
16)	A 4,4'-DDD	6.495	5.522	97216632	113.3E6	49.000	45.284
17)	MA 4,4'-DDT	6.804	5.769	96823146	109.4E6	42.684	41.840
18)	B Endrin al...	6.709	5.837	88317157	98633699	48.763	46.341
19)	B Endosulfa...	6.942	6.060	103.6E6	116.2E6	44.686	41.175
20)	A Methoxychlor	7.290	6.346	51686694	64163871	42.844	47.208
21)	B Endrin ke...	7.428	6.556	104.4E6	123.4E6	42.299	40.075
22)	Mirex	7.885	6.728	84881044	91540522	44.813	38.706
23)	Chlordane-1	4.467	3.514	542921	329297	5.755	3.096 #
24)	Chlordane-2	5.022f	4.112f	153.8E6	153669	1459.216	1.312 #
25)	Chlordane-3	5.711	4.715	133.8E6	149.7E6	322.299	447.841 #
26)	Chlordane-4	5.787	4.777	131.3E6	145.7E6	258.071	402.013 #
27)	Chlordane-5	0.000	5.410f	0	1264576	N.D.	14.067 #

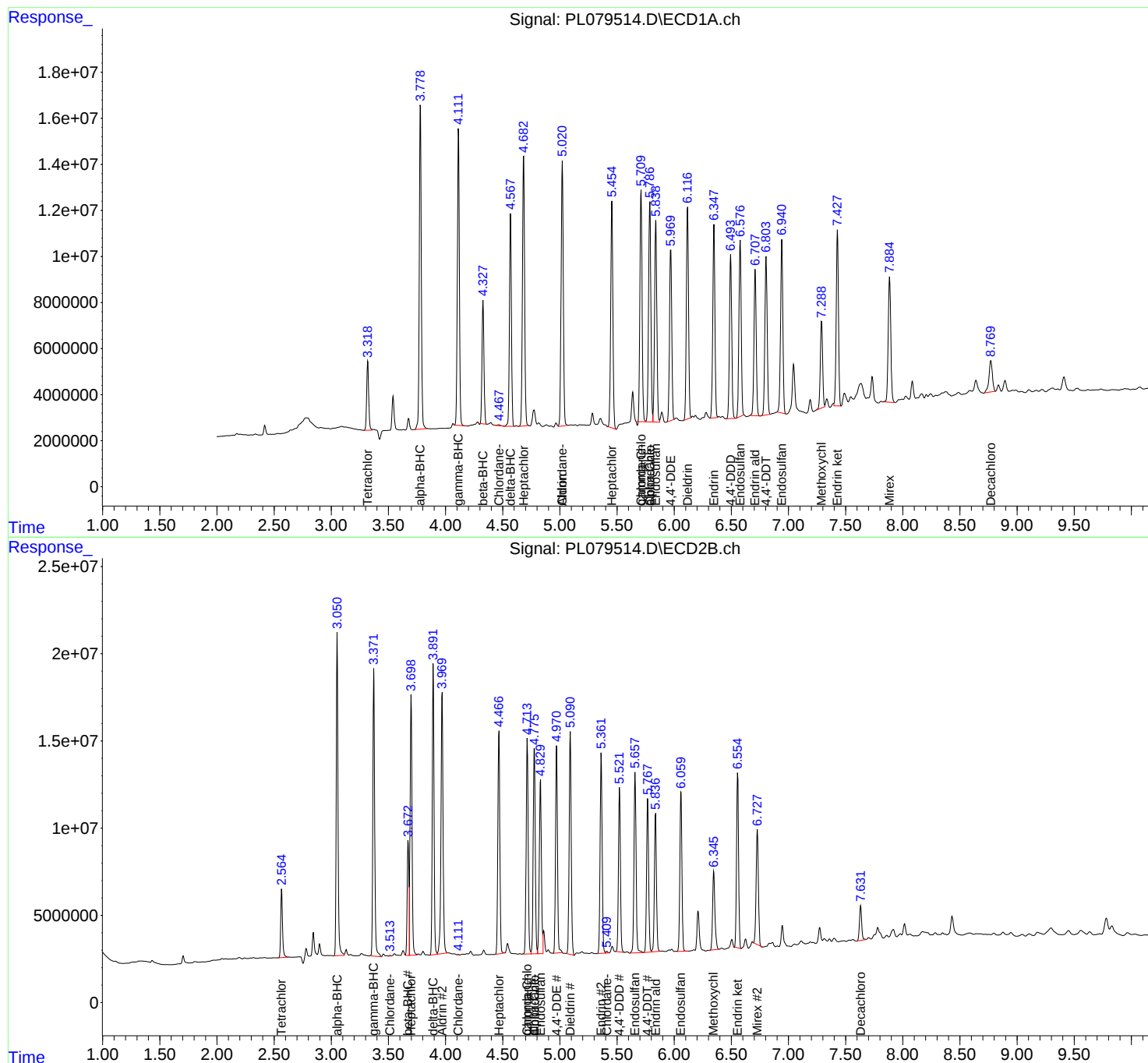
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

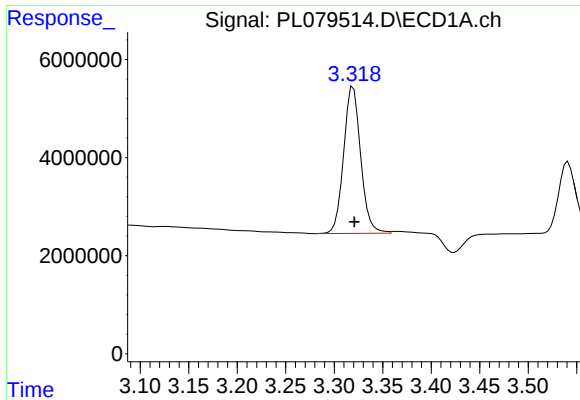
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
Data File : PL079514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2022 16:07
Operator : AR\AJ
Sample : N5812-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 20:25:32 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

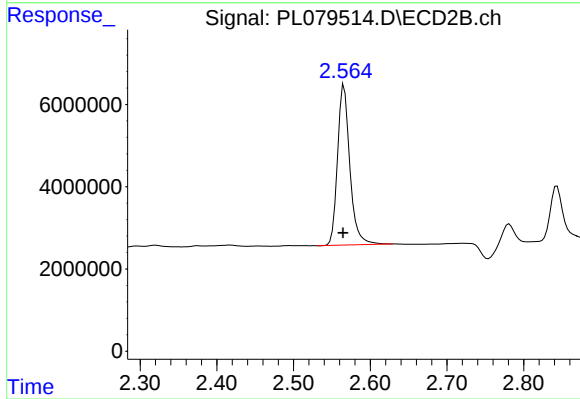




#1 Tetrachloro-m-xylene

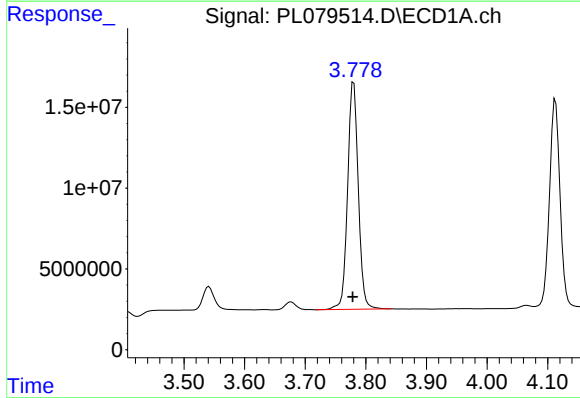
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 36592622
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



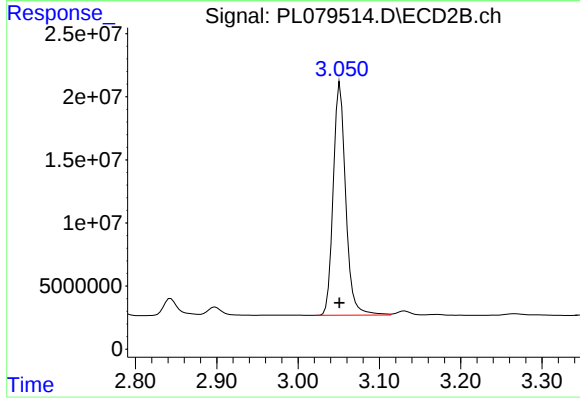
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 43553442
Conc: 16.00 ng/ml



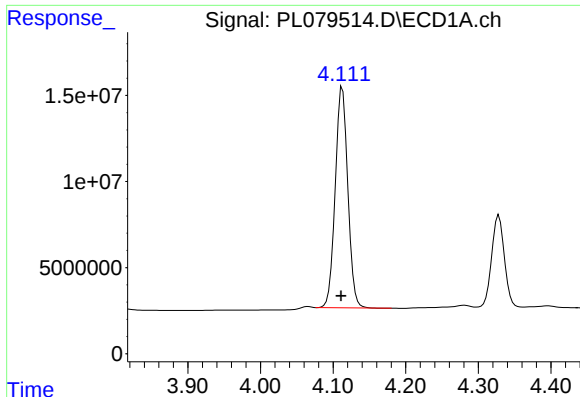
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 172522854
Conc: 50.17 ng/ml



#2 alpha-BHC

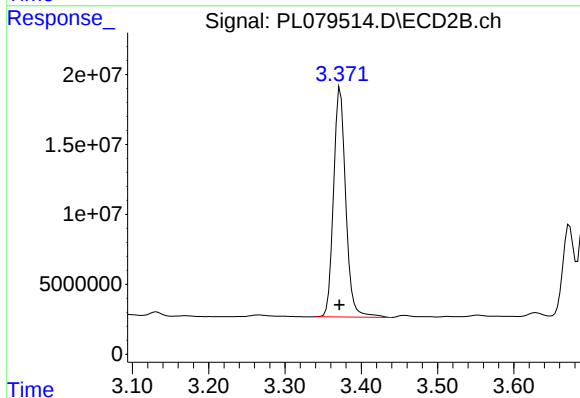
R.T.: 3.052 min
Delta R.T.: 0.001 min
Response: 197099966
Conc: 45.71 ng/ml



#3 gamma-BHC (Lindane)

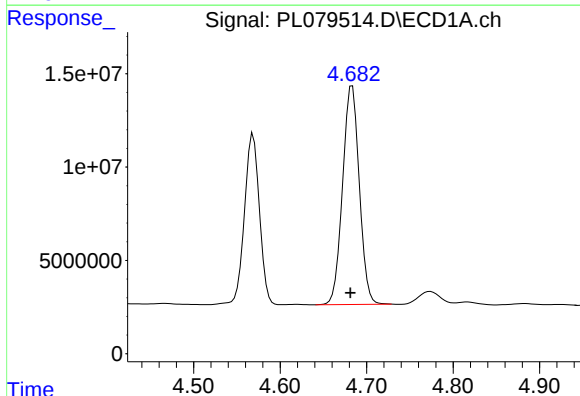
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 154084588
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



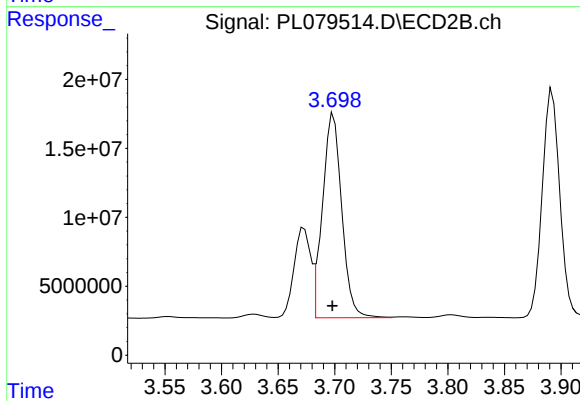
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.001 min
Response: 181813537
Conc: 46.69 ng/ml



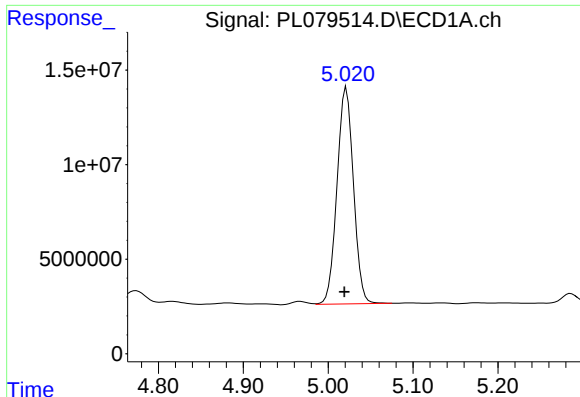
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 156286043
Conc: 47.43 ng/ml



#4 Heptachlor

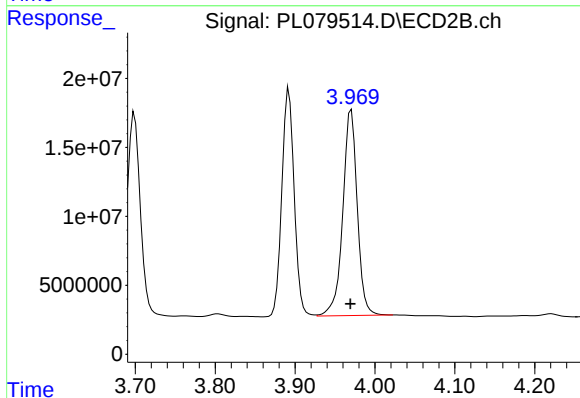
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 175227855
Conc: 45.54 ng/ml



#5 Aldrin

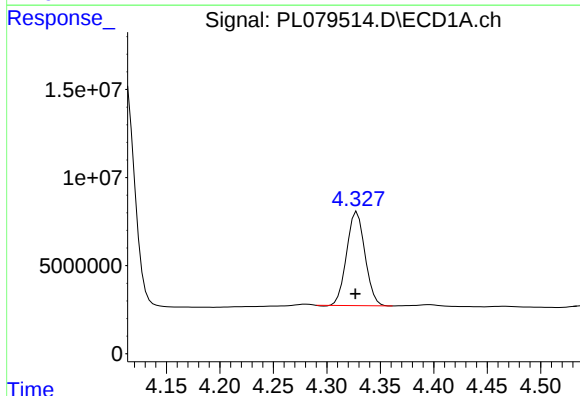
R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 153761763
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



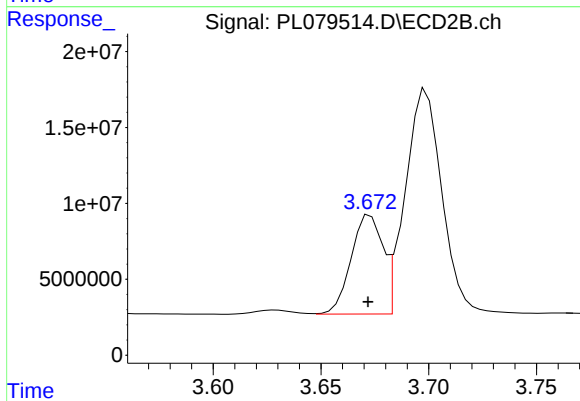
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.001 min
Response: 188263639
Conc: 50.71 ng/ml



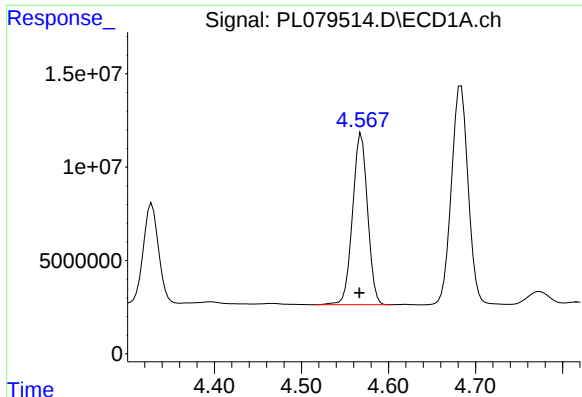
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 63419959
Conc: 44.92 ng/ml



#6 beta-BHC

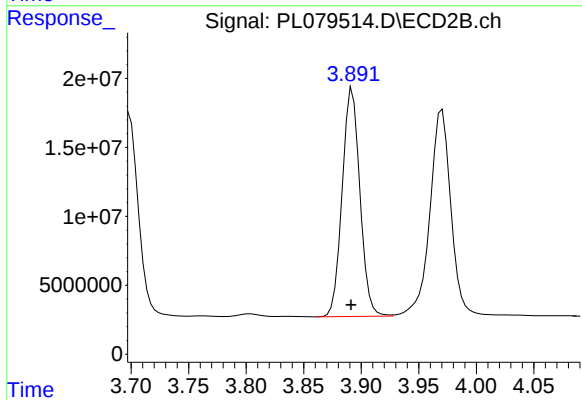
R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 66528863
Conc: 43.91 ng/ml



#7 delta-BHC

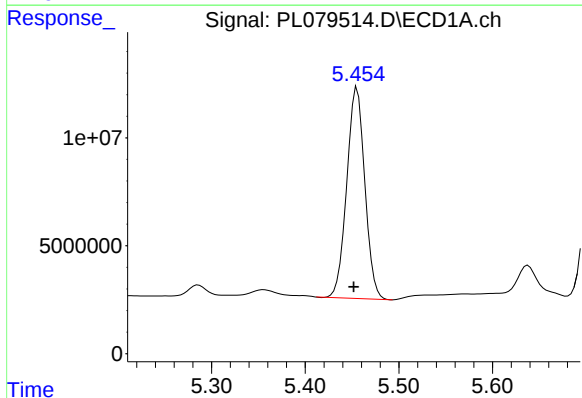
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 110404878
Conc: 39.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



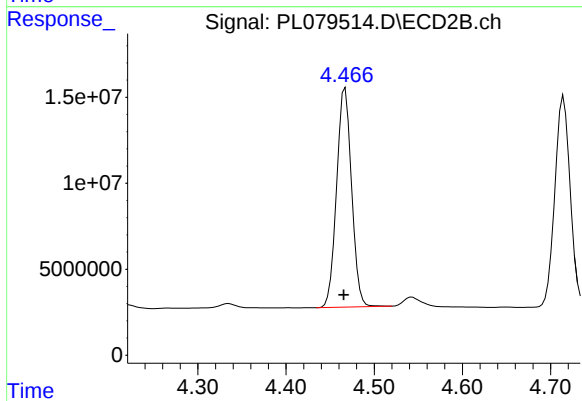
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 178203859
Conc: 46.32 ng/ml



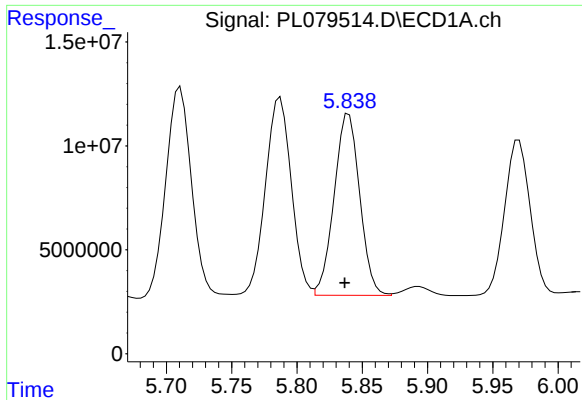
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 131099619
Conc: 45.92 ng/ml



#8 Heptachlor epoxide

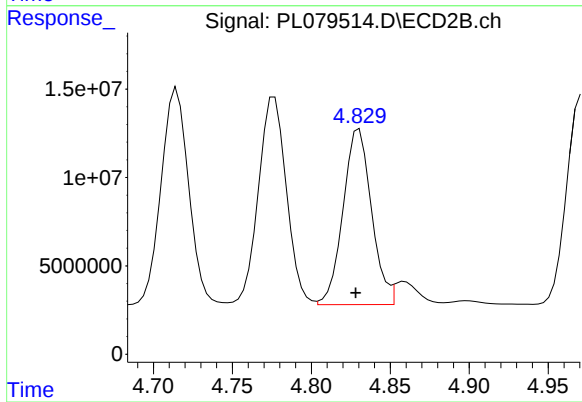
R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 150618981
Conc: 44.62 ng/ml



#9 Endosulfan I

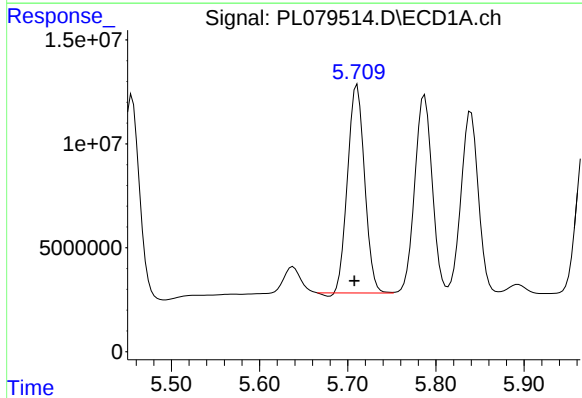
R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 119238021
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



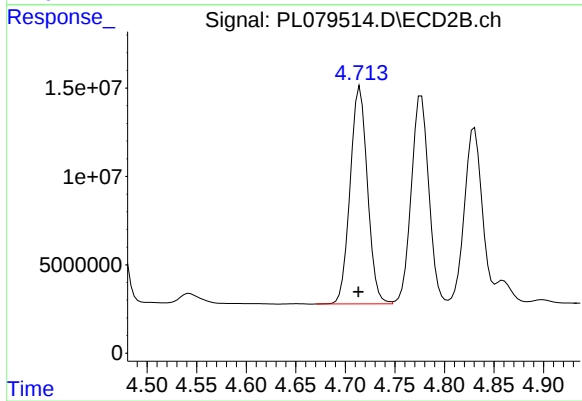
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 124799559
Conc: 39.00 ng/ml



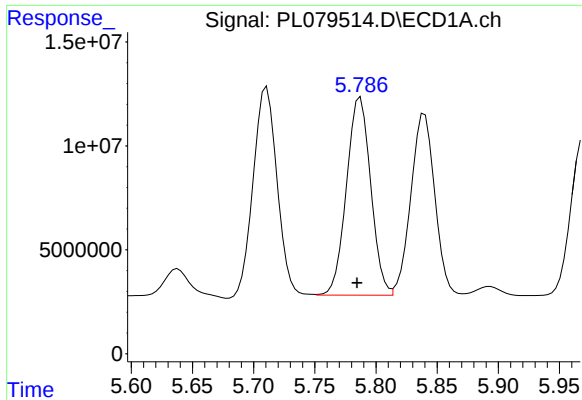
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 133827810
Conc: 46.77 ng/ml



#10 gamma-Chlordane

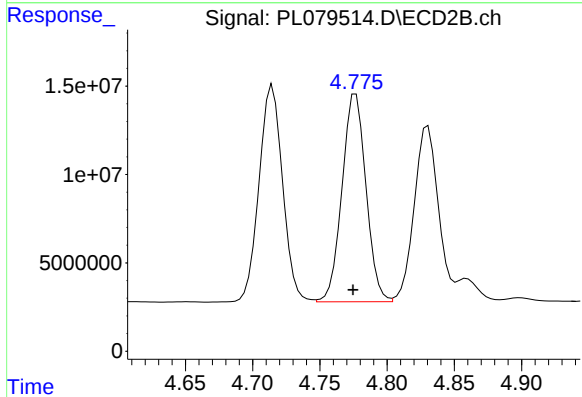
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 149715137
Conc: 44.24 ng/ml



#11 alpha-Chlordane

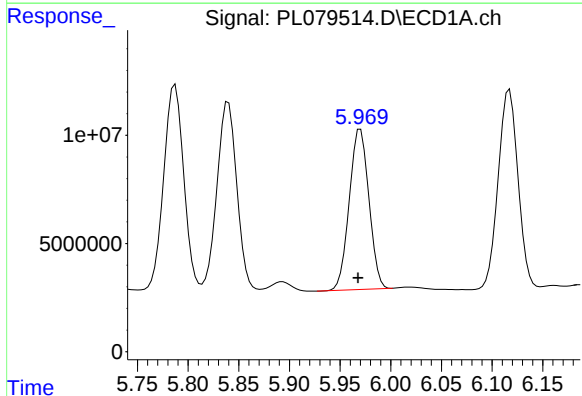
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 131304551
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



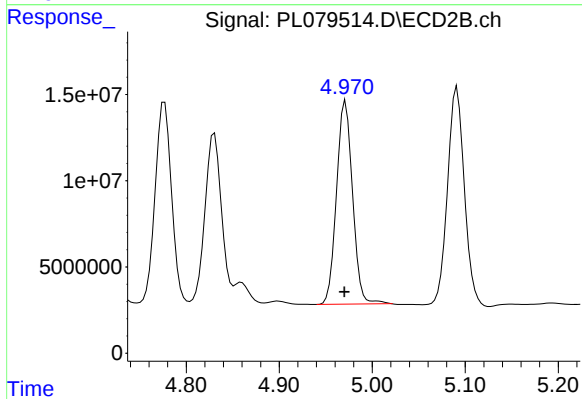
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 145674801
Conc: 43.50 ng/ml



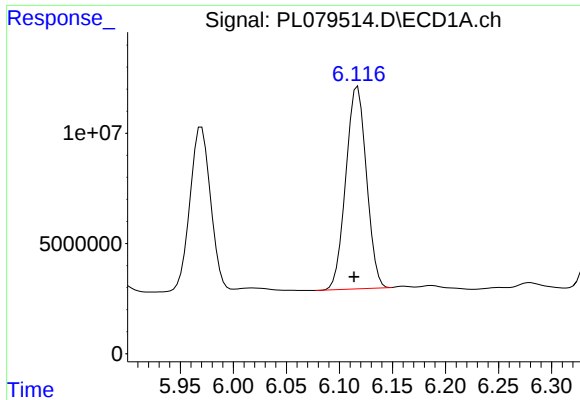
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 99761383
Conc: 39.93 ng/ml



#12 4,4'-DDE

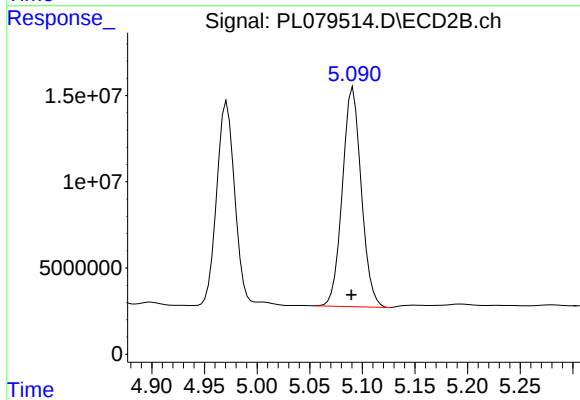
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 141463942
Conc: 46.14 ng/ml



#13 Dieldrin

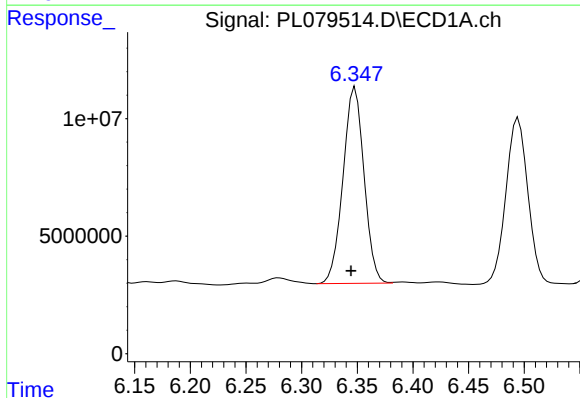
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 123900566
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



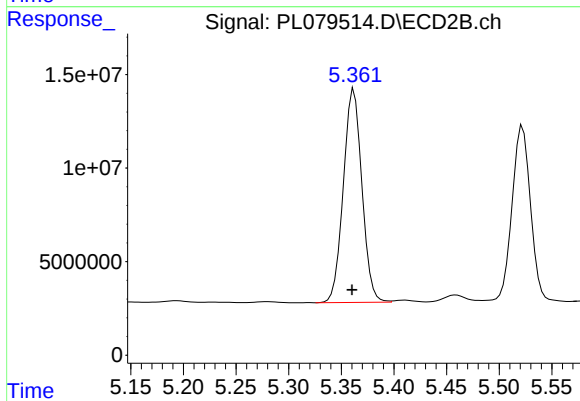
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 159422183
Conc: 47.29 ng/ml



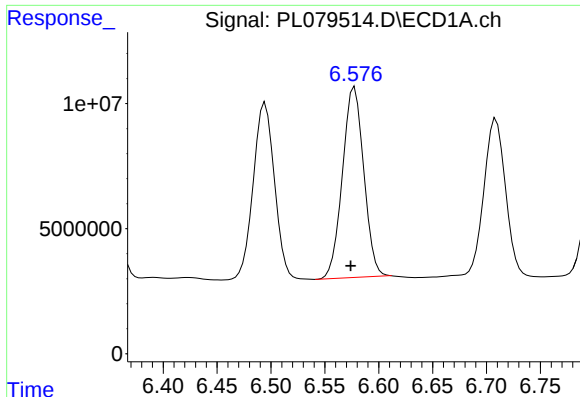
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 109750714
Conc: 45.37 ng/ml



#14 Endrin

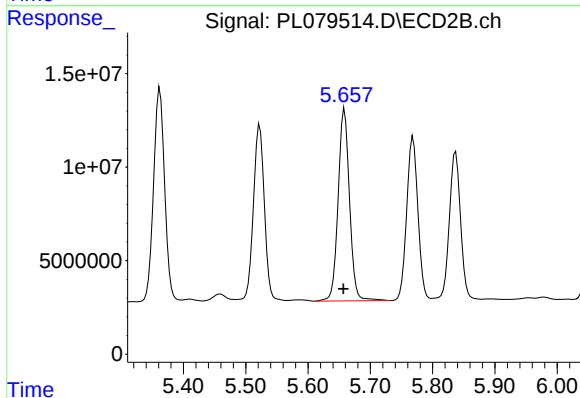
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 140601913
Conc: 46.48 ng/ml



#15 Endosulfan II

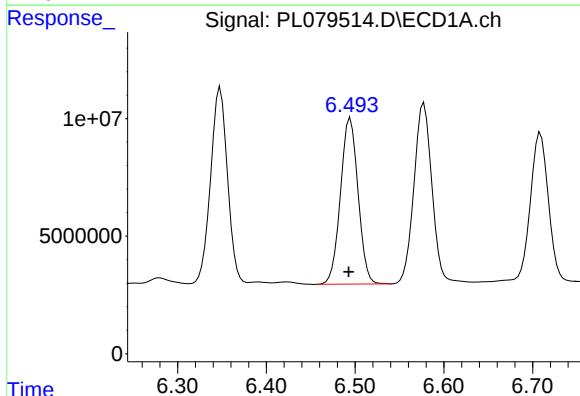
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 104945583
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



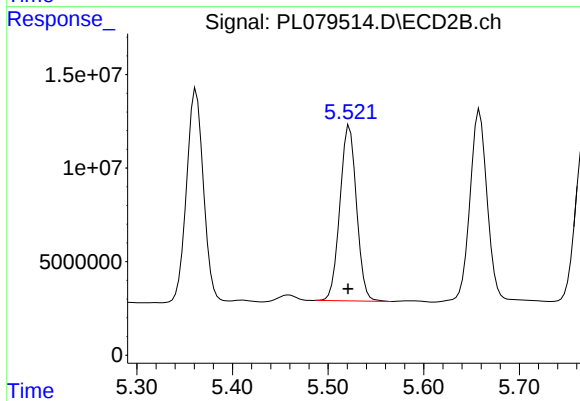
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 130689145
Conc: 46.70 ng/ml



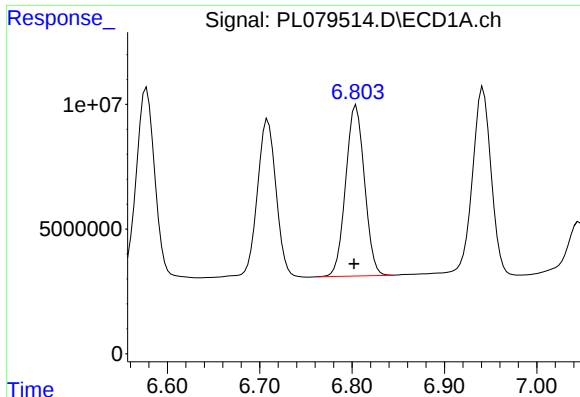
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 97216632
Conc: 49.00 ng/ml



#16 4,4'-DDD

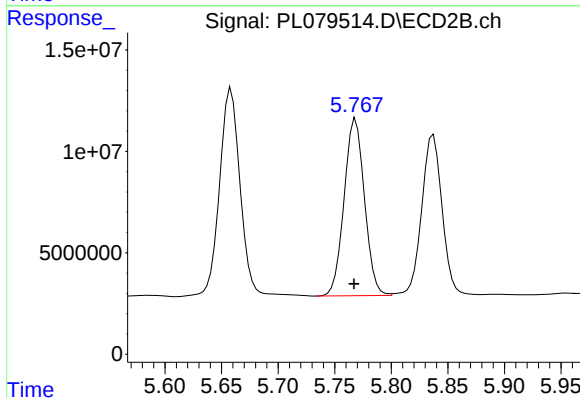
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 113277405
Conc: 45.28 ng/ml



#17 4,4'-DDT

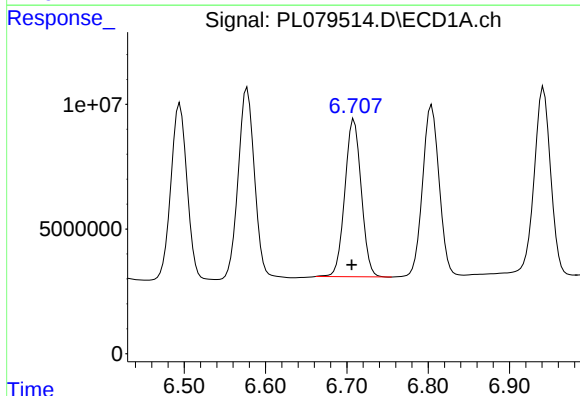
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 96823146
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



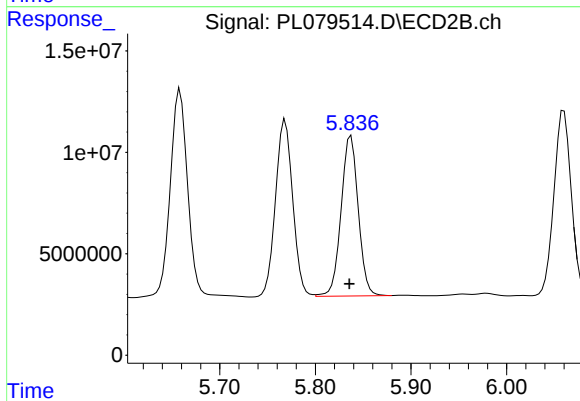
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 109352654
Conc: 41.84 ng/ml



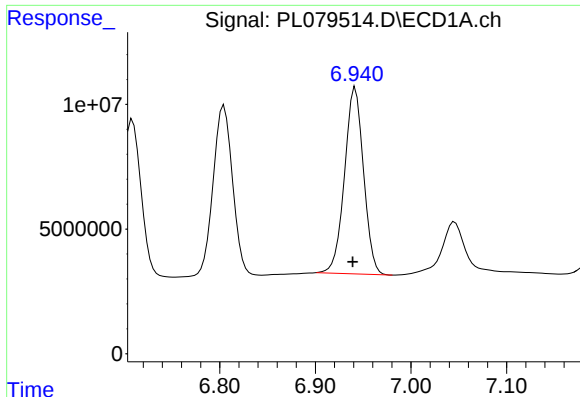
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 88317157
Conc: 48.76 ng/ml



#18 Endrin aldehyde

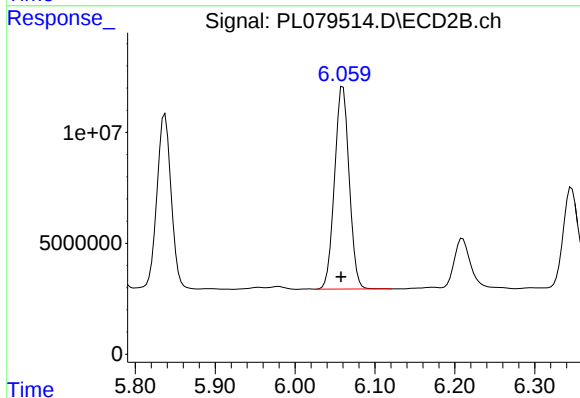
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 98633699
Conc: 46.34 ng/ml



#19 Endosulfan Sulfate

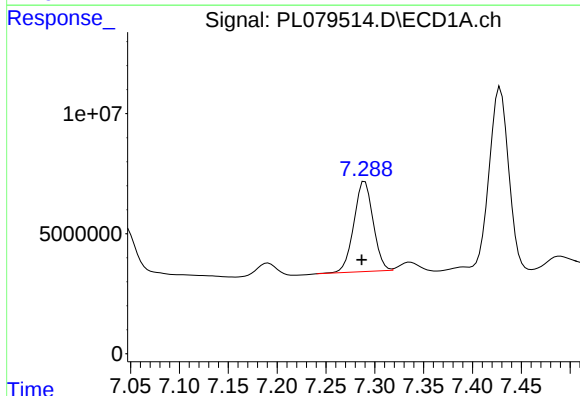
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 103622892
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



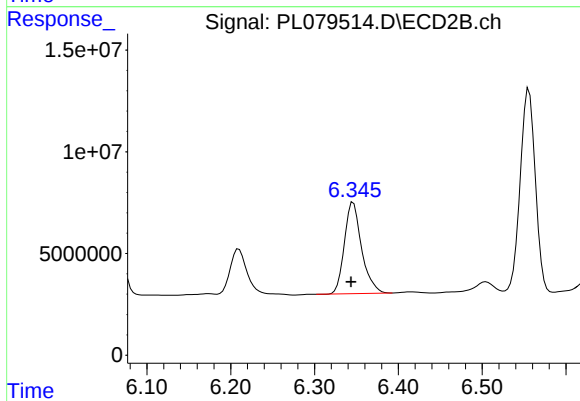
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 116182676
Conc: 41.17 ng/ml



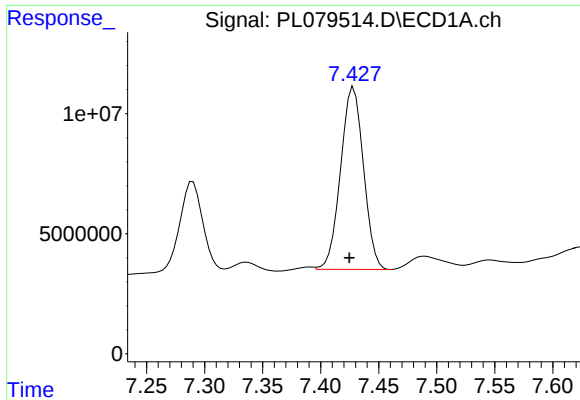
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 51686694
Conc: 42.84 ng/ml



#20 Methoxychlor

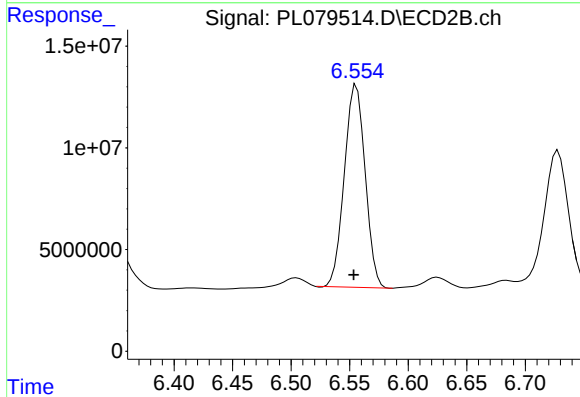
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 64163871
Conc: 47.21 ng/ml



#21 Endrin ketone

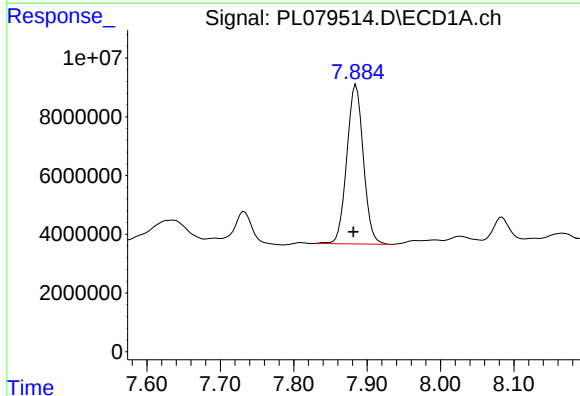
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 104362008
Conc: 42.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



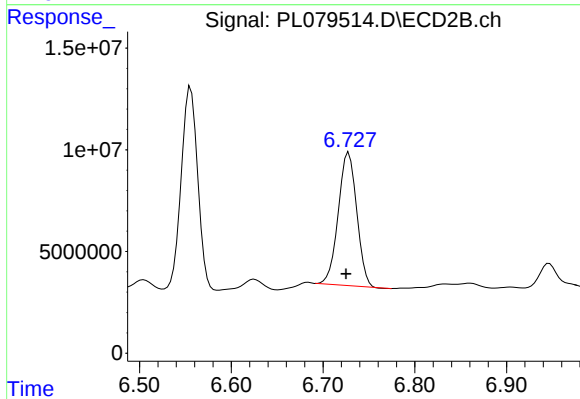
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 123426386
Conc: 40.07 ng/ml



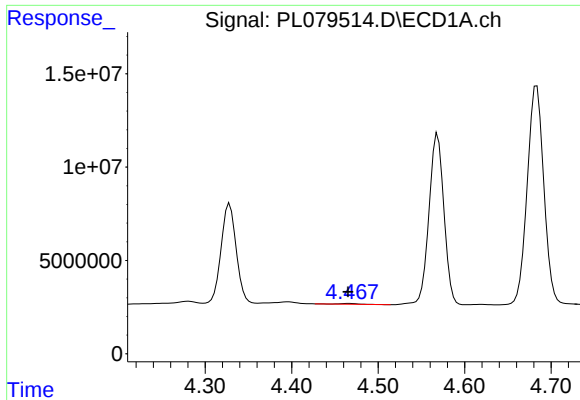
#22 Mirex

R.T.: 7.885 min
Delta R.T.: 0.003 min
Response: 84881044
Conc: 44.81 ng/ml



#22 Mirex

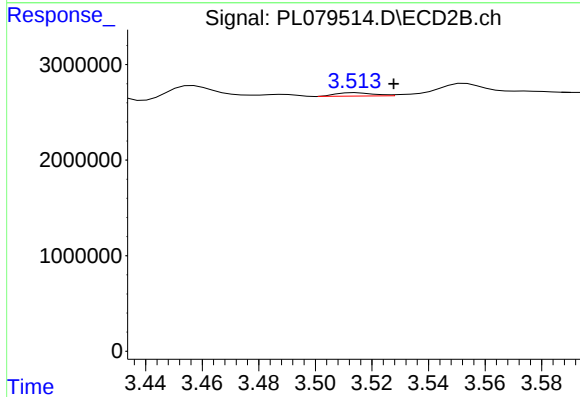
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 91540522
Conc: 38.71 ng/ml



#23 Chlordane-1

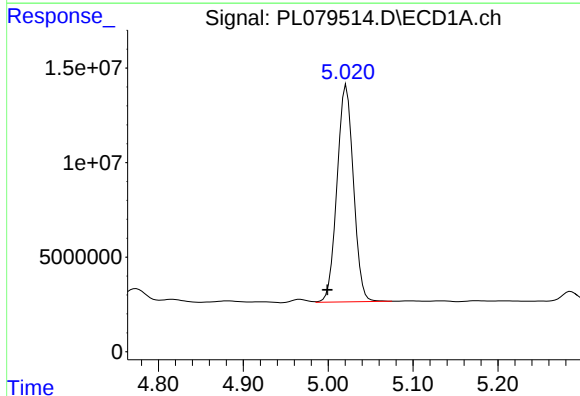
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 542921
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



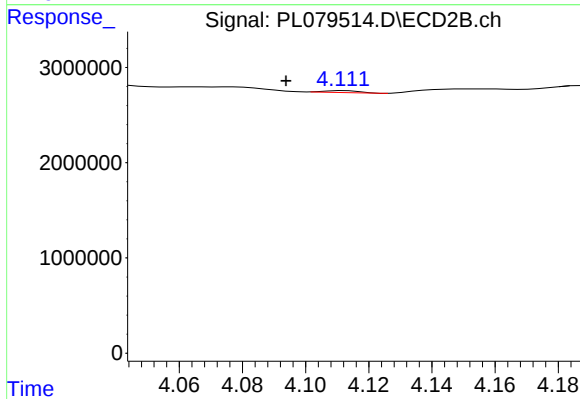
#23 Chlordane-1

R.T.: 3.514 min
Delta R.T.: -0.013 min
Response: 329297
Conc: 3.10 ng/ml



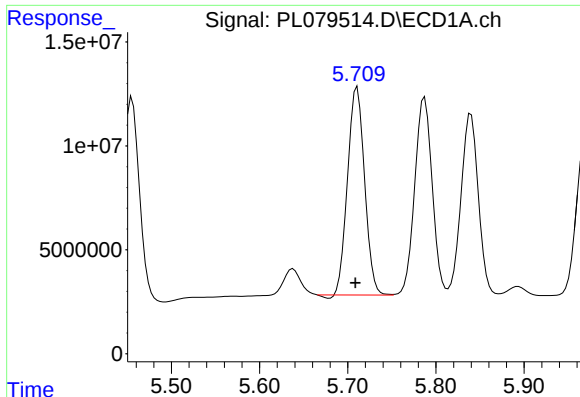
#24 Chlordane-2

R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 153761763
Conc: 1459.22 ng/ml



#24 Chlordane-2

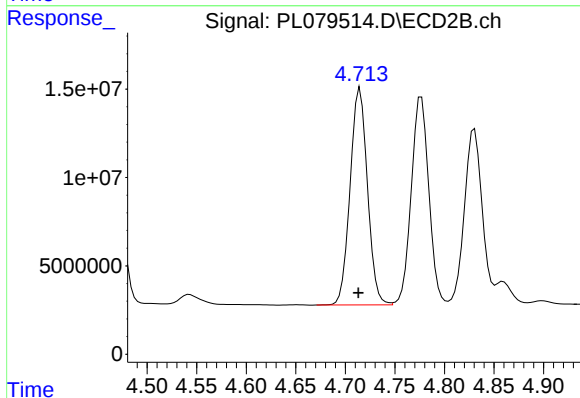
R.T.: 4.112 min
Delta R.T.: 0.019 min
Response: 153669
Conc: 1.31 ng/ml



#25 Chlordane-3

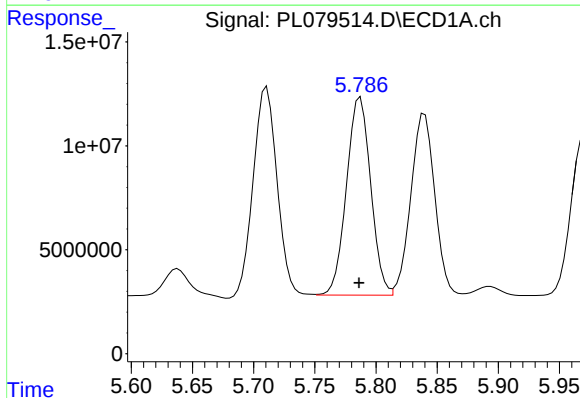
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 133827810
Conc: 322.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



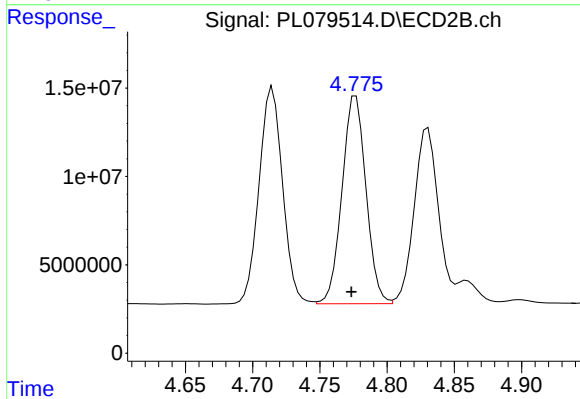
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 149715137
Conc: 447.84 ng/ml



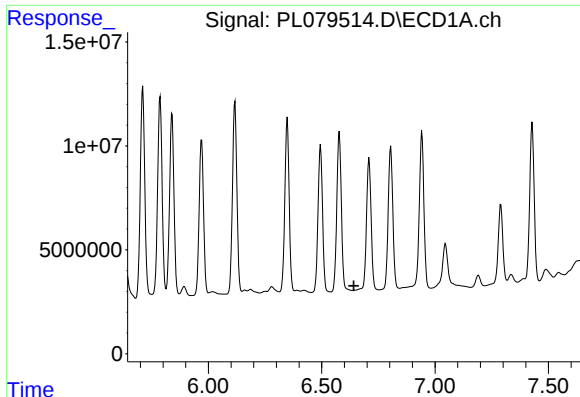
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 131304551
Conc: 258.07 ng/ml



#26 Chlordane-4

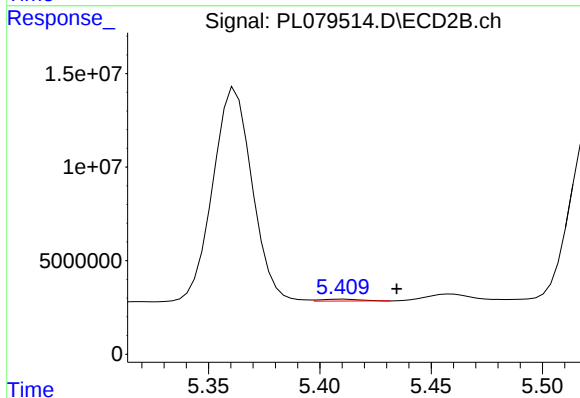
R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 145674801
Conc: 402.01 ng/ml



#27 Chlordane-5

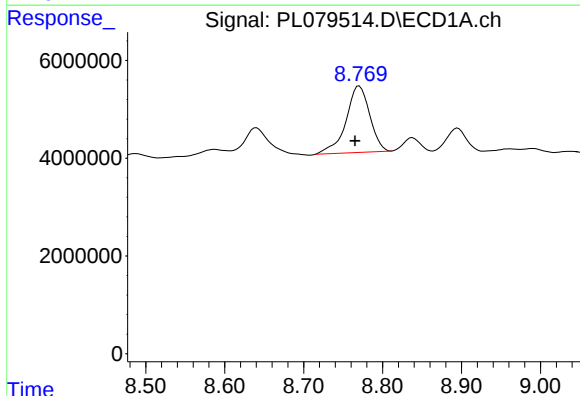
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



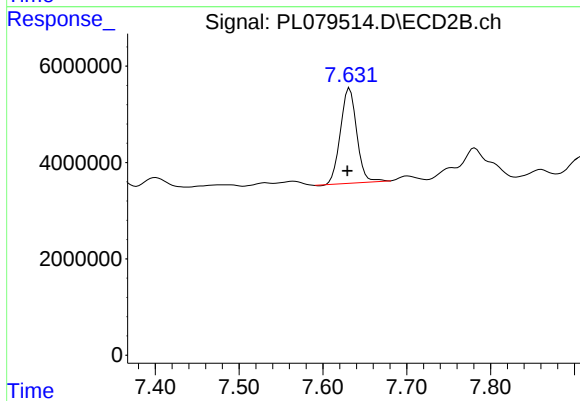
#27 Chlordane-5

R.T.: 5.410 min
Delta R.T.: -0.024 min
Response: 1264576
Conc: 14.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.005 min
Response: 28433190
Conc: 14.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 26814102
Conc: 11.41 ng/ml