

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 13:06
 Operator : AR\AJ
 Sample : PB149727BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:27:09 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...	3.319	2.564	55400503	63342099	24.524	23.270
28)	SA Decachlor...	8.772	7.633	43132549	47593290	22.209	20.259
Target Compounds							
2)	A alpha-BHC	3.780	3.051	190.1E6	219.4E6	55.285	50.880
3)	MA gamma-BHC...	4.113	3.372	176.0E6	200.1E6	54.321	51.387
4)	MA Heptachlor	4.683	3.699	175.9E6	195.6E6	53.382	50.846
5)	MB Aldrin	5.022	3.971	173.2E6	197.6E6	55.775	53.210
6)	B beta-BHC	4.329	3.673	72668375	74477876	51.466	49.155
7)	B delta-BHC	4.570	3.892	155.1E6	203.2E6	55.887	52.825
8)	B Heptachlo...	5.455	4.467	163.1E6	176.4E6	57.137	52.271
9)	A Endosulfan I	5.840	4.830	140.1E6	158.4E6	52.676	49.518
10)	B gamma-Chl...	5.712	4.715	155.7E6	174.0E6	54.425	51.409
11)	B alpha-Chl...	5.788	4.777	153.2E6	169.6E6	53.165	50.651
12)	B 4,4'-DDE	5.972	4.972	136.5E6	162.7E6	54.656	53.073
13)	MA Dieldrin	6.117	5.092	148.4E6	181.4E6	54.093	53.804
14)	MA Endrin	6.348	5.362	126.7E6	154.2E6	52.373	50.973
15)	B Endosulfa...	6.578	5.659	121.5E6	147.1E6	53.839	52.554
16)	A 4,4'-DDD	6.496	5.523	113.0E6	140.5E6	56.938	56.158
17)	MA 4,4'-DDT	6.806	5.769	105.1E6	125.4E6	46.316	47.969
18)	B Endrin al...	6.710	5.838	100.9E6	115.5E6	55.736	54.261
19)	B Endosulfa...	6.943	6.060	120.1E6	138.4E6	51.785	49.040
20)	A Methoxychlor	7.291	6.346	54158396	65742132	44.893	48.369
21)	B Endrin ke...	7.429	6.557	123.9E6	147.1E6	50.228	47.765
22)	Mirex	7.885	6.728	89800565	109.5E6	47.410	46.312
24)	Chlordane-2	5.022f	4.090	173.2E6	-1237322	1643.709	N.D. #
25)	Chlordane-3	5.712	4.715	155.7E6	174.0E6	375.022	520.430 #
26)	Chlordane-4	5.788	4.777	153.2E6	169.6E6	301.108	468.146 #
27)	Chlordane-5	0.000	5.445	0	53404	N.D.	0.594 #

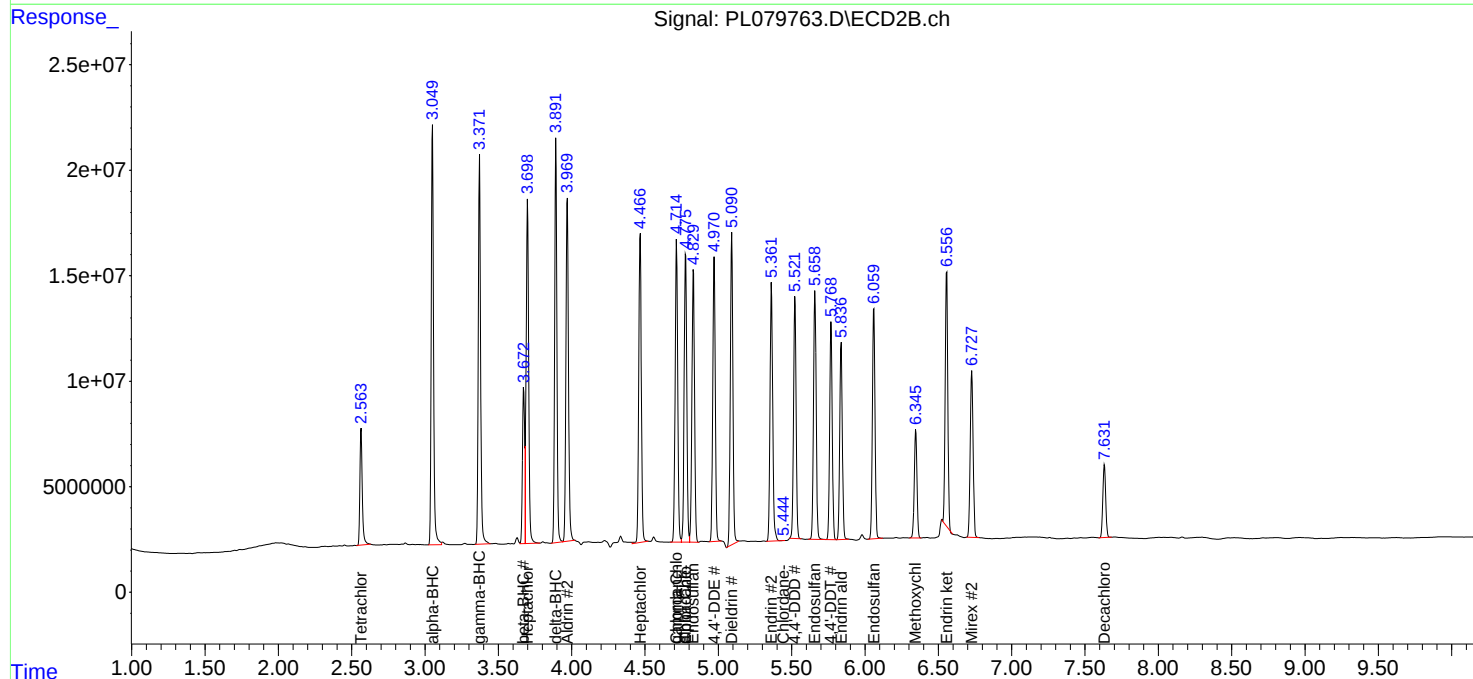
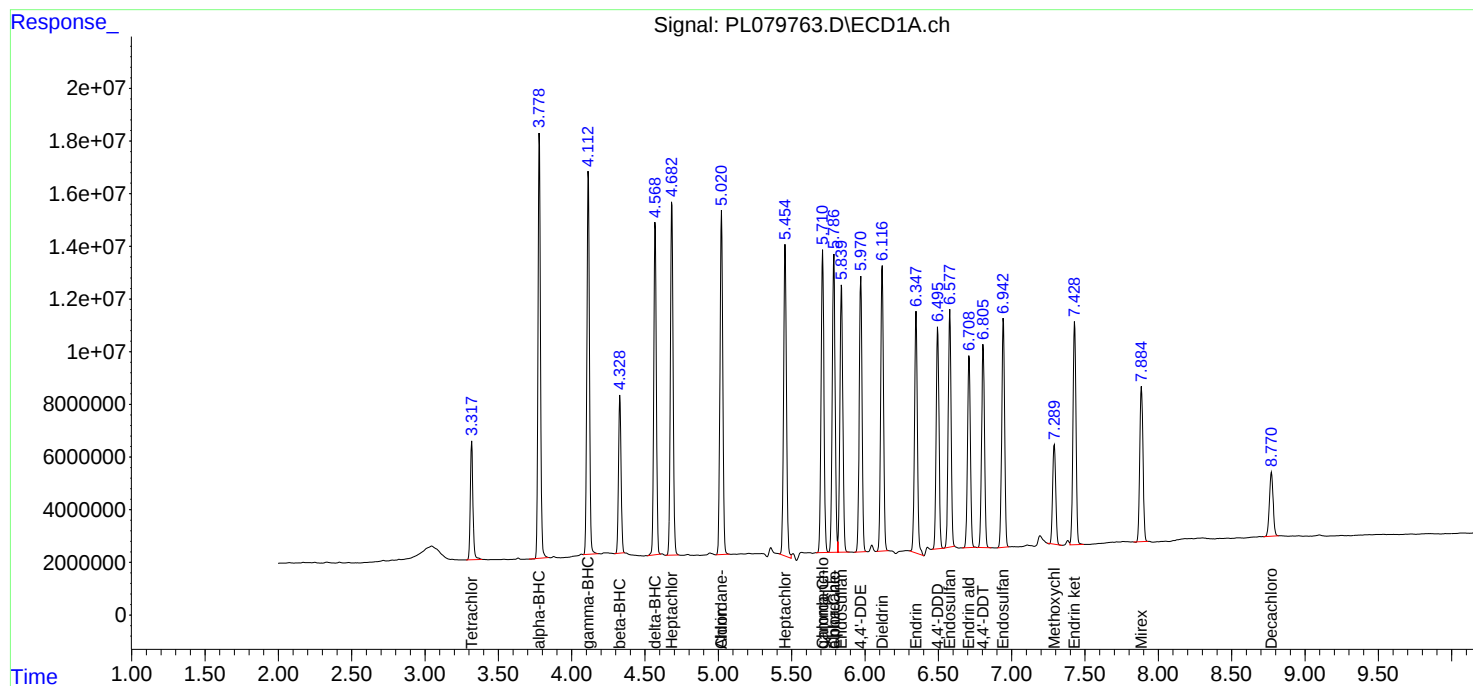
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

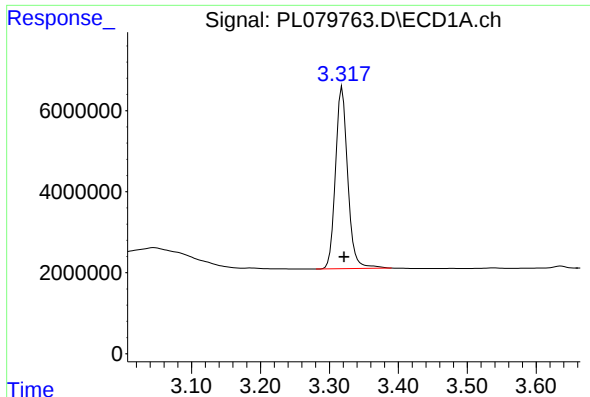
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
Data File : PL079763.D
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

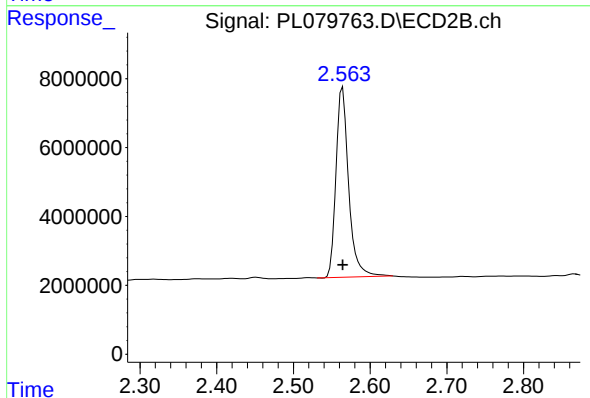




#1 Tetrachloro-m-xylene

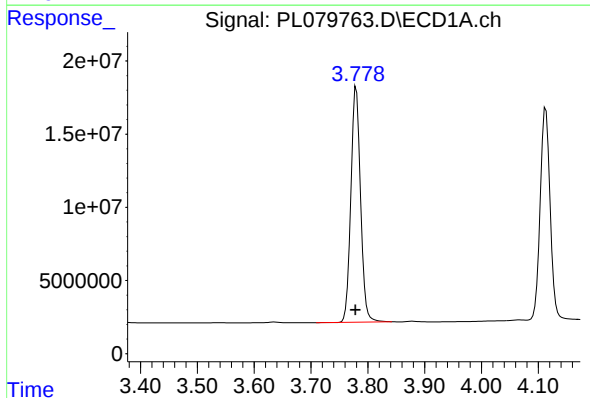
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 55400503
Conc: 24.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



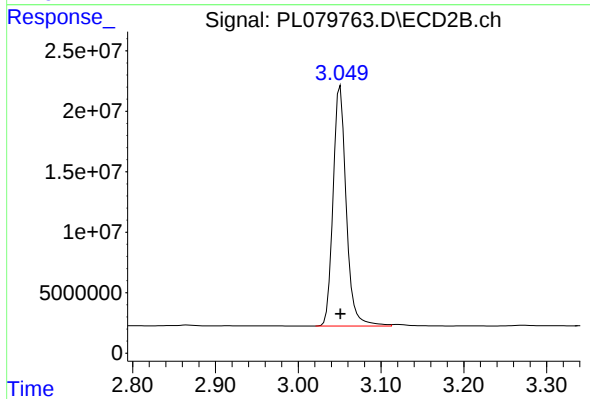
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 63342099
Conc: 23.27 ng/ml



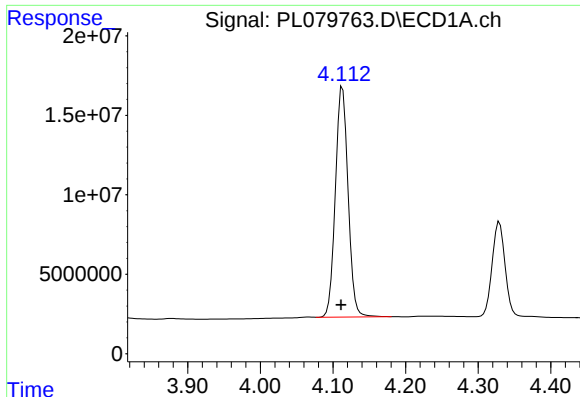
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 190112626
Conc: 55.29 ng/ml



#2 alpha-BHC

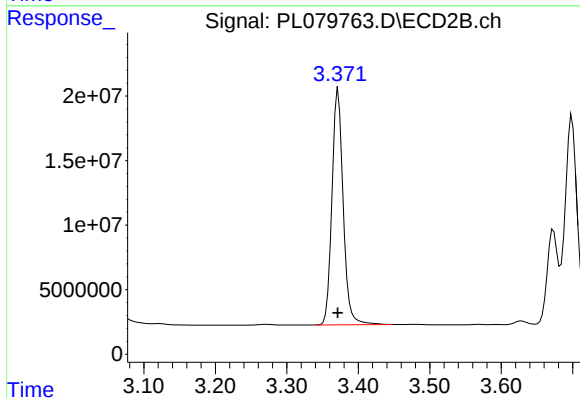
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 219393195
Conc: 50.88 ng/ml



#3 gamma-BHC (Lindane)

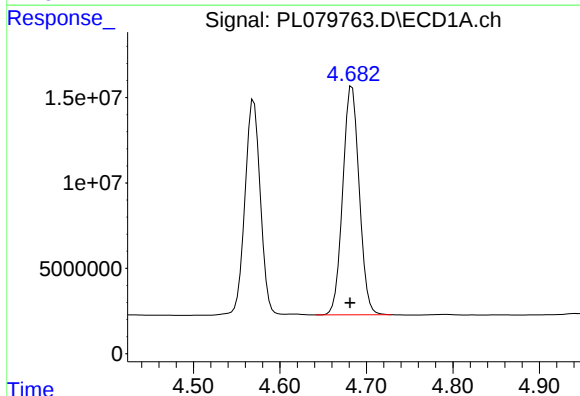
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 176043368
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



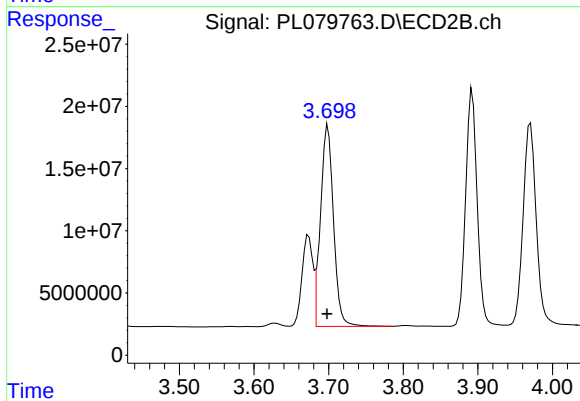
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 200083339
Conc: 51.39 ng/ml



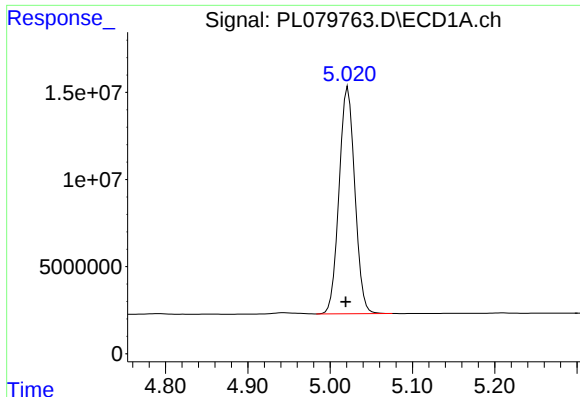
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 175905321
Conc: 53.38 ng/ml



#4 Heptachlor

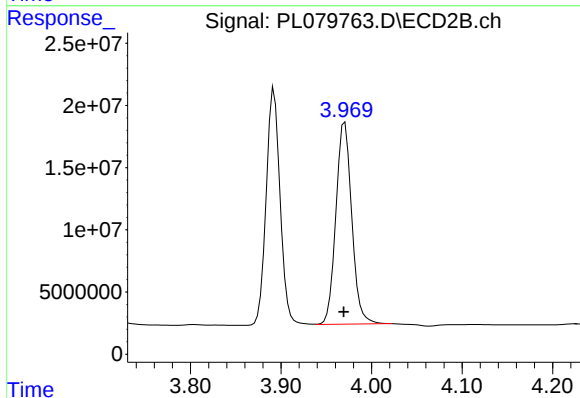
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 195643480
Conc: 50.85 ng/ml



#5 Aldrin

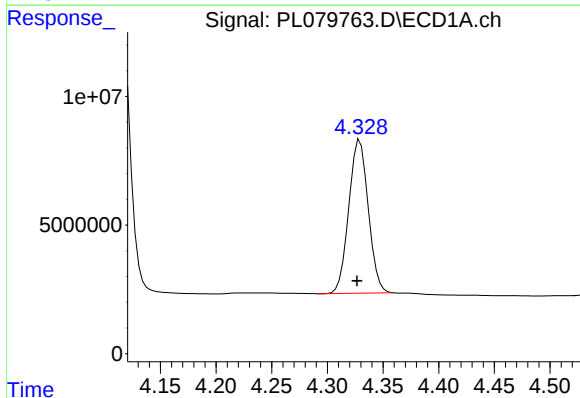
R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 173202280
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



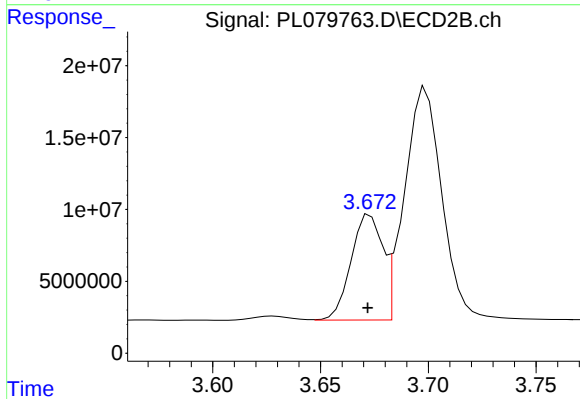
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 197563011
Conc: 53.21 ng/ml



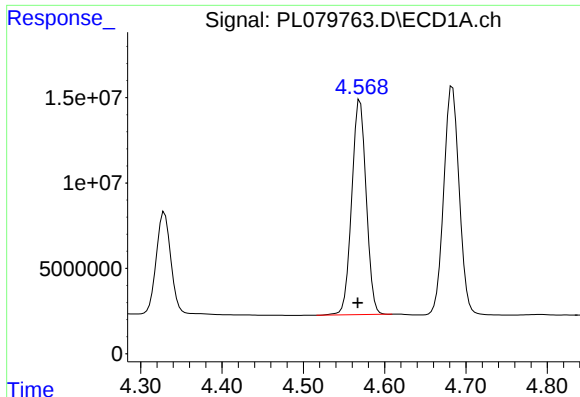
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.003 min
Response: 72668375
Conc: 51.47 ng/ml



#6 beta-BHC

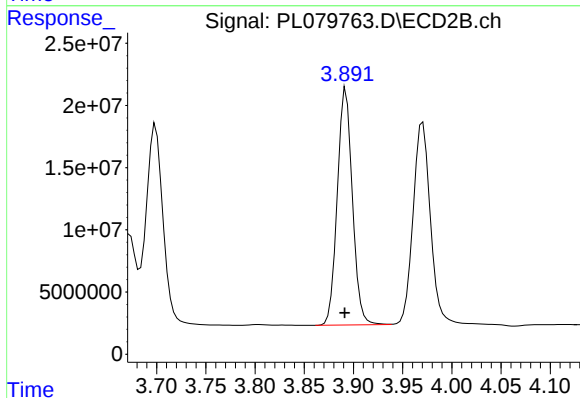
R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 74477876
Conc: 49.15 ng/ml



#7 delta-BHC

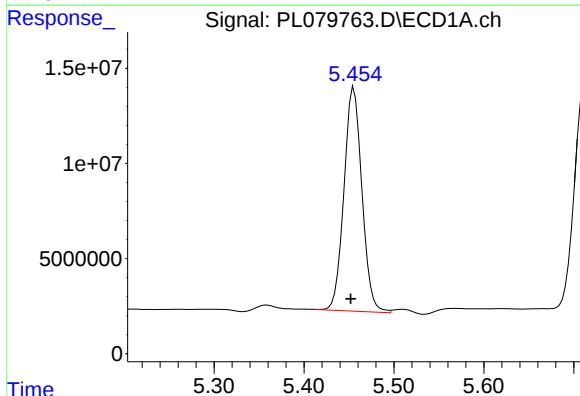
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 155051421
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



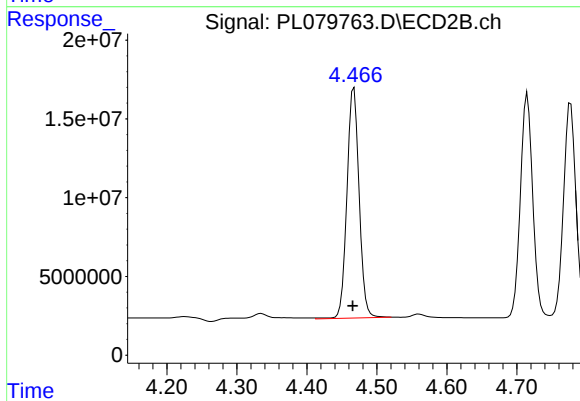
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 203228660
Conc: 52.82 ng/ml



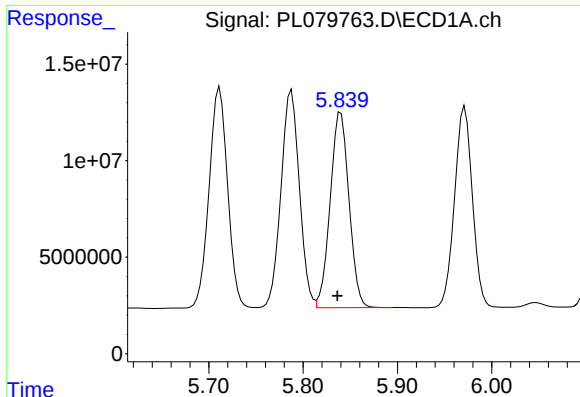
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 163124371
Conc: 57.14 ng/ml



#8 Heptachlor epoxide

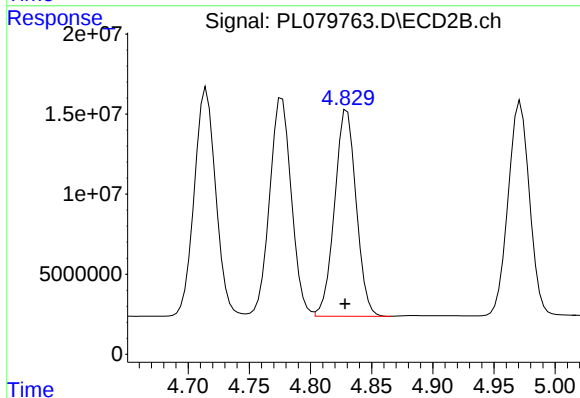
R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 176432962
Conc: 52.27 ng/ml



#9 Endosulfan I

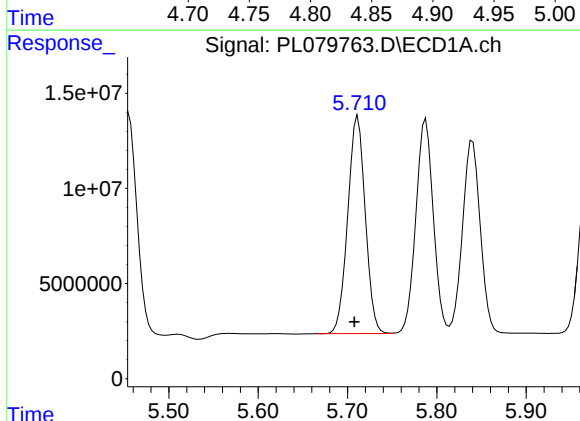
R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 140050956
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



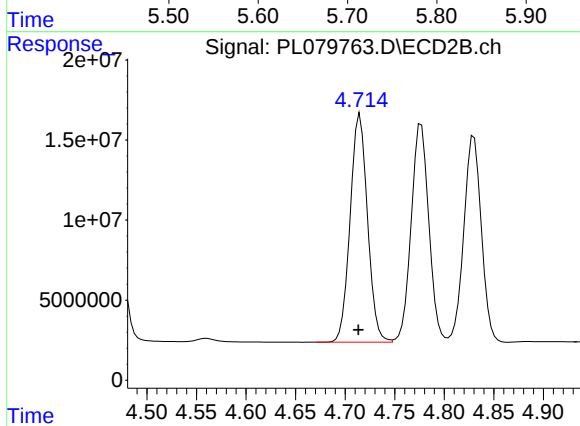
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 158448702
Conc: 49.52 ng/ml



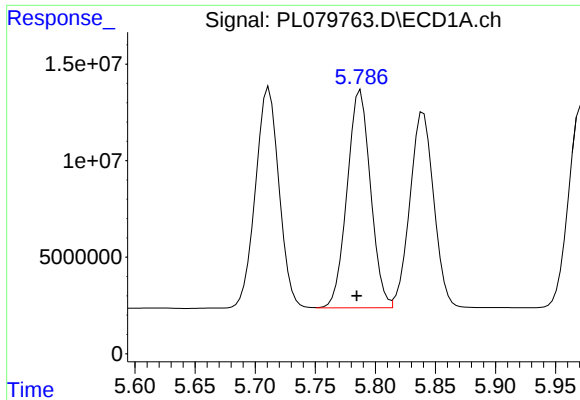
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 155720149
Conc: 54.42 ng/ml



#10 gamma-Chlordane

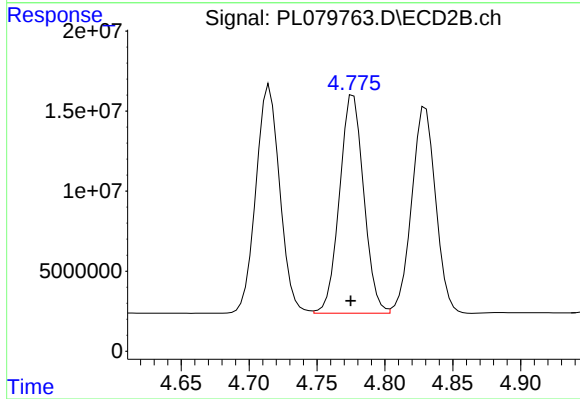
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 173981727
Conc: 51.41 ng/ml



#11 alpha-Chlordane

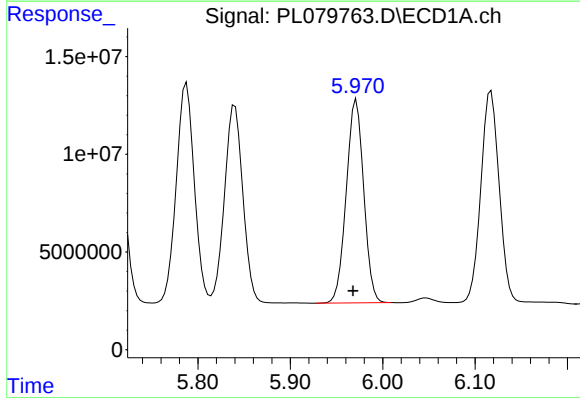
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 153201441
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



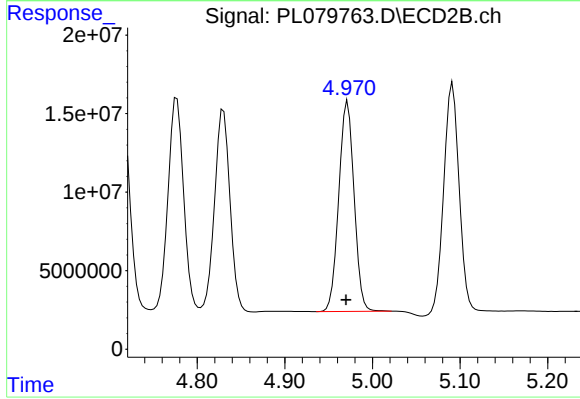
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 169639133
Conc: 50.65 ng/ml



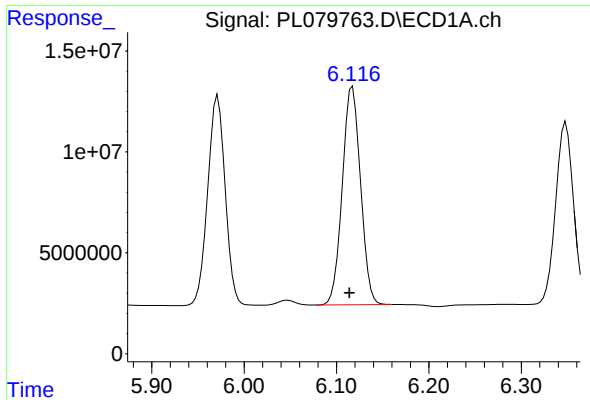
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 136549918
Conc: 54.66 ng/ml



#12 4,4'-DDE

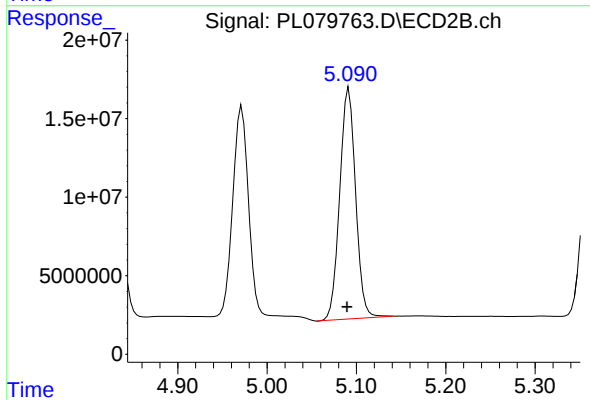
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 162728455
Conc: 53.07 ng/ml



#13 Dieldrin

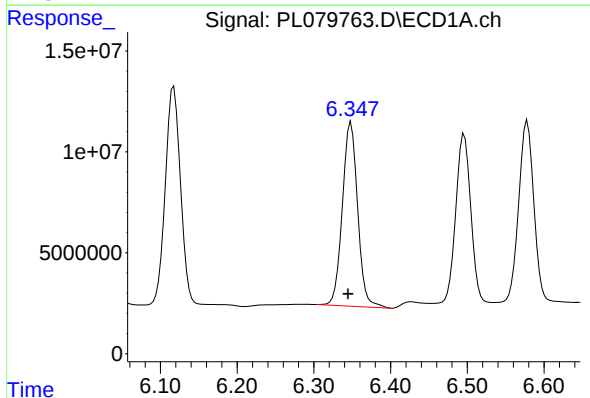
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 148367546
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



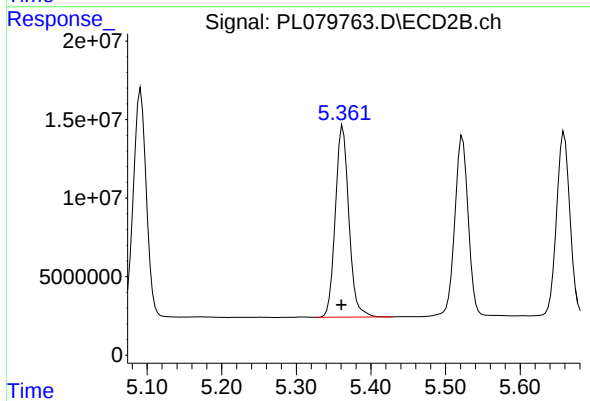
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 181381686
Conc: 53.80 ng/ml



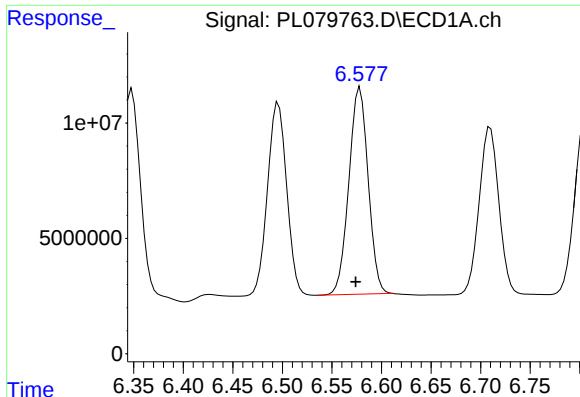
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 126699375
Conc: 52.37 ng/ml



#14 Endrin

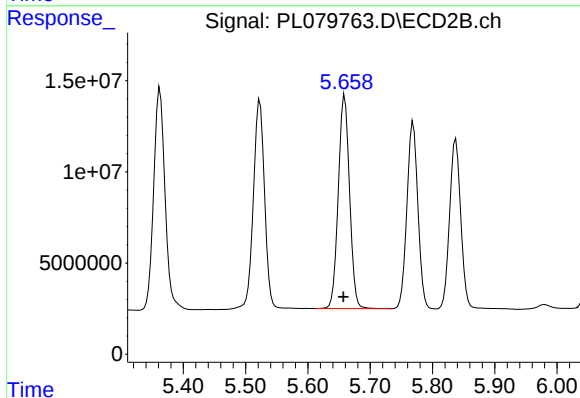
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 154180654
Conc: 50.97 ng/ml



#15 Endosulfan II

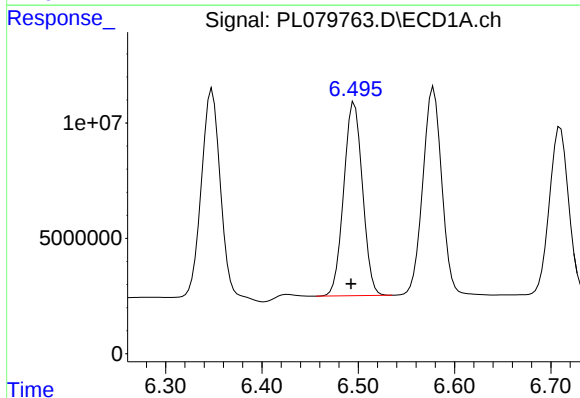
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 121539347
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



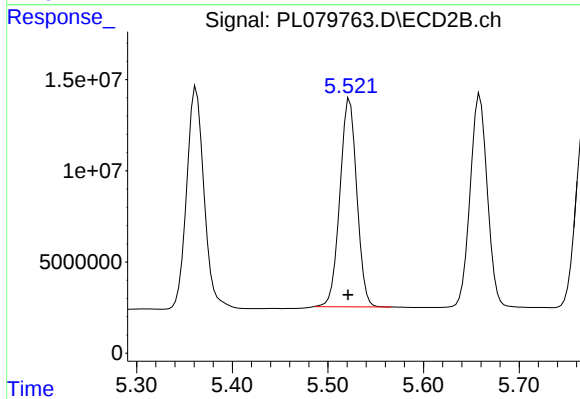
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 147057902
Conc: 52.55 ng/ml



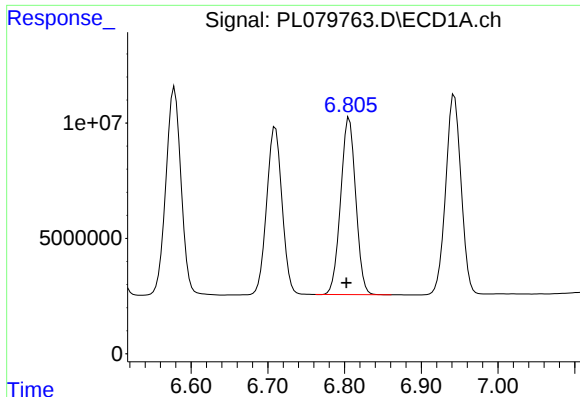
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 112966605
Conc: 56.94 ng/ml



#16 4,4'-DDD

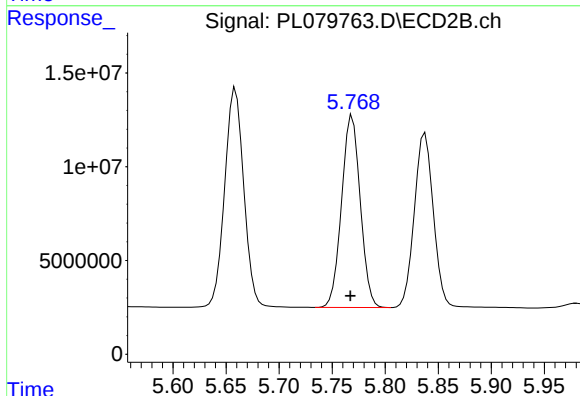
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 140478553
Conc: 56.16 ng/ml



#17 4,4'-DDT

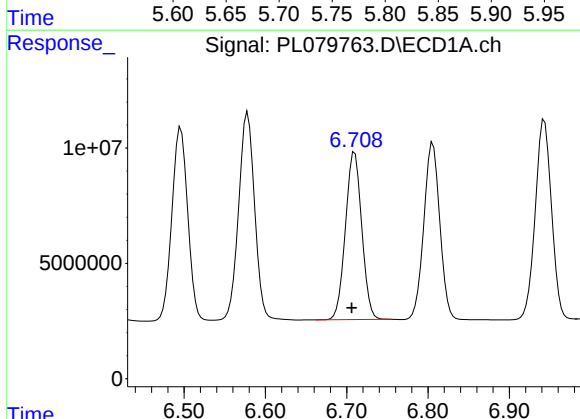
R.T.: 6.806 min
Delta R.T.: 0.004 min
Response: 105060571
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



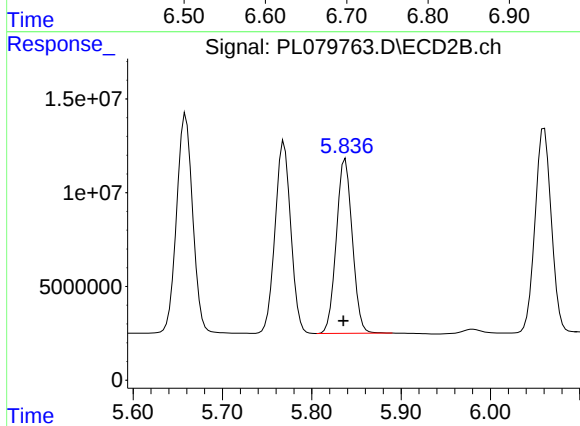
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 125372120
Conc: 47.97 ng/ml



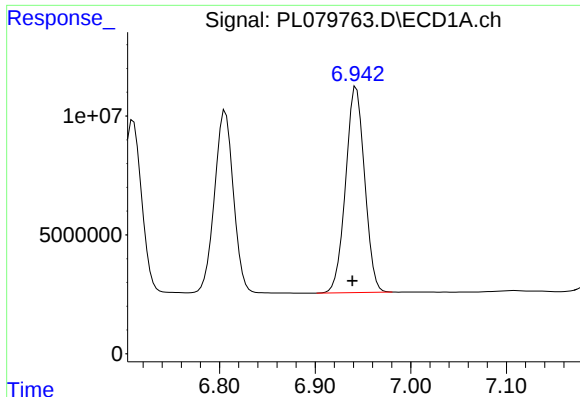
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 100945431
Conc: 55.74 ng/ml



#18 Endrin aldehyde

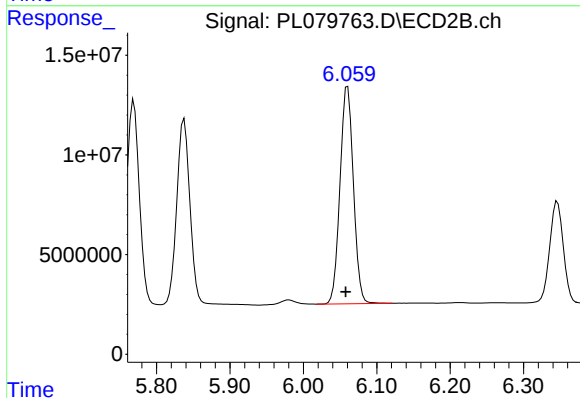
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 115489630
Conc: 54.26 ng/ml



#19 Endosulfan Sulfate

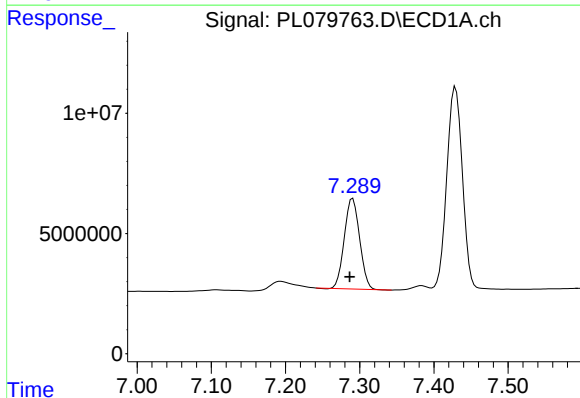
R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 120086012
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



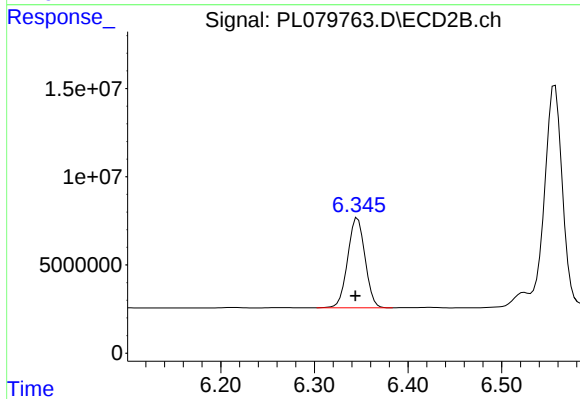
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 138374983
Conc: 49.04 ng/ml



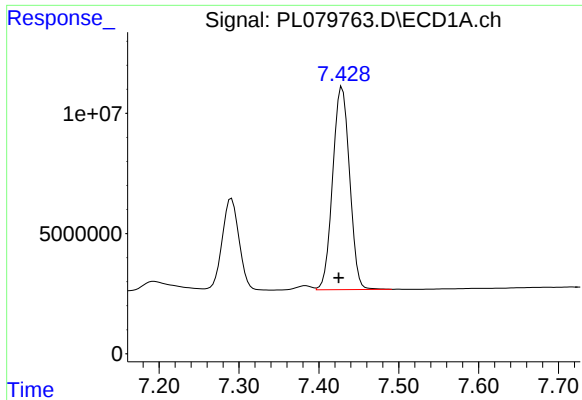
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 54158396
Conc: 44.89 ng/ml



#20 Methoxychlor

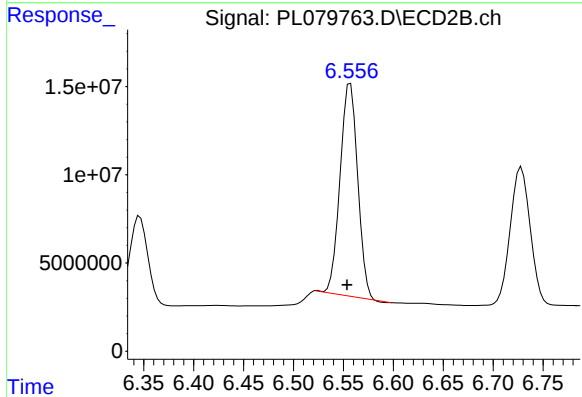
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 65742132
Conc: 48.37 ng/ml



#21 Endrin ketone

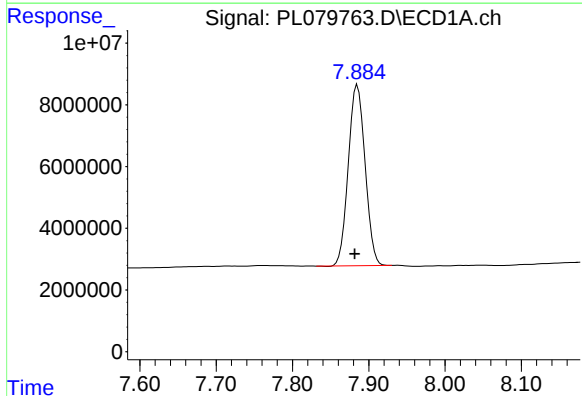
R.T.: 7.429 min
Delta R.T.: 0.004 min
Response: 123924560
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



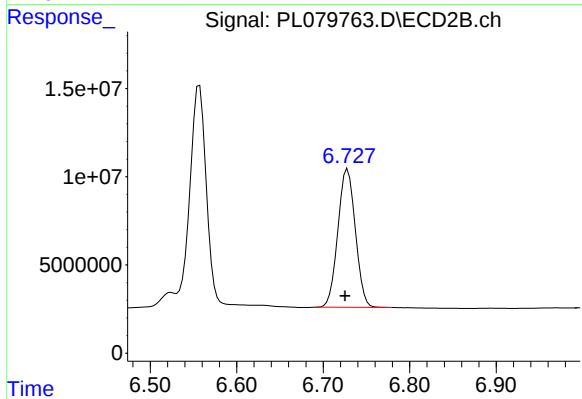
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 147110576
Conc: 47.76 ng/ml



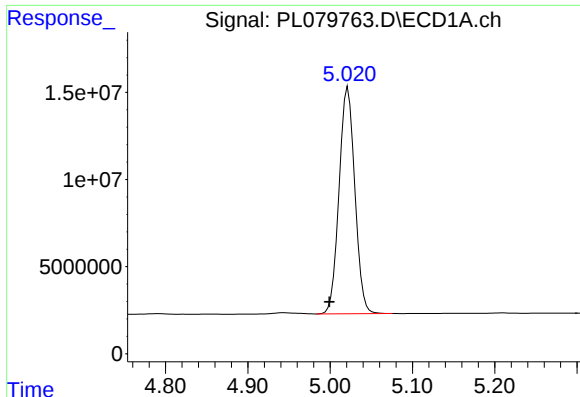
#22 Mirex

R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 89800565
Conc: 47.41 ng/ml



#22 Mirex

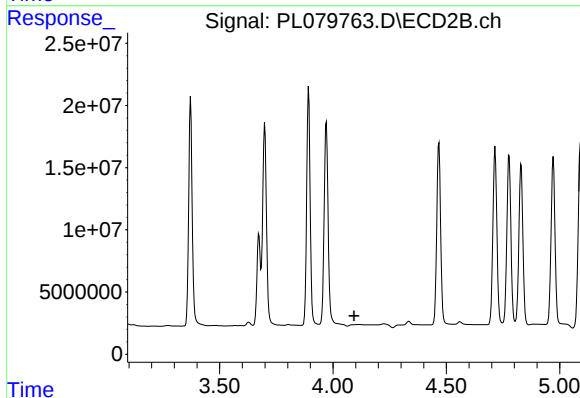
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 109529334
Conc: 46.31 ng/ml



#24 Chlordane-2

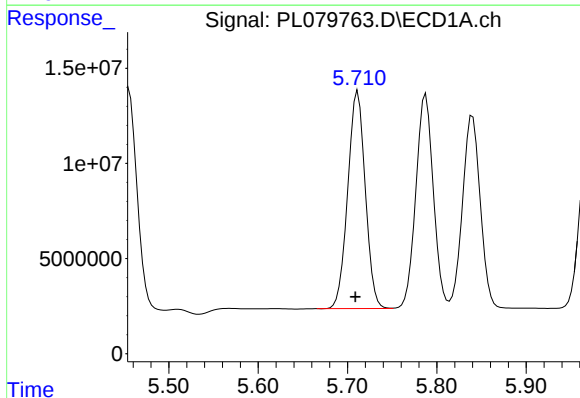
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 173202280
Conc: 1643.71 ng/m

Instrument :
ECD_L
ClientSampleId :



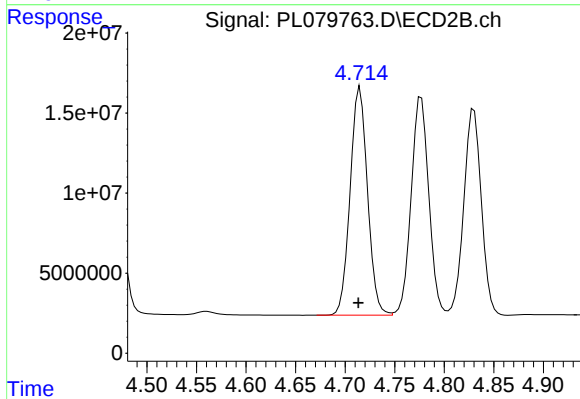
#24 Chlordane-2

R.T.: 4.090 min
Delta R.T.: -0.004 min
Response: -1237322
Conc: N.D.



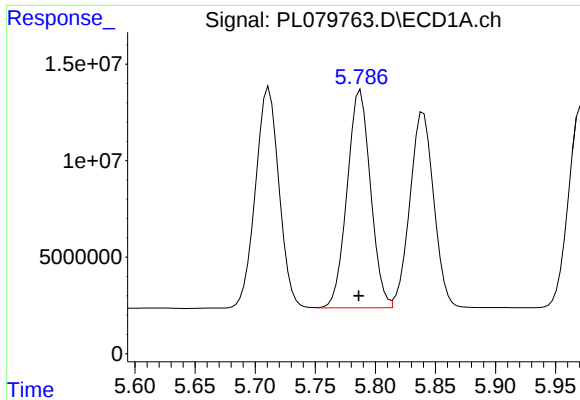
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 155720149
Conc: 375.02 ng/ml



#25 Chlordane-3

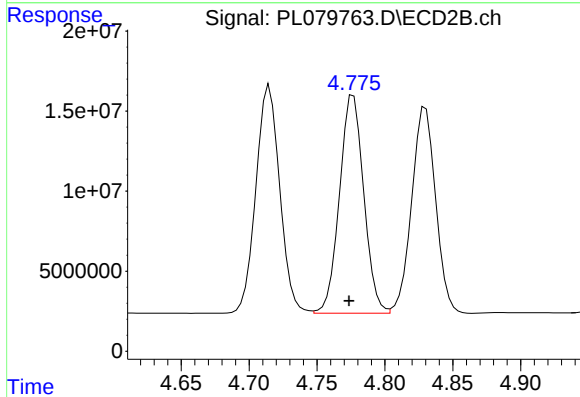
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 173981727
Conc: 520.43 ng/ml



#26 Chlordane-4

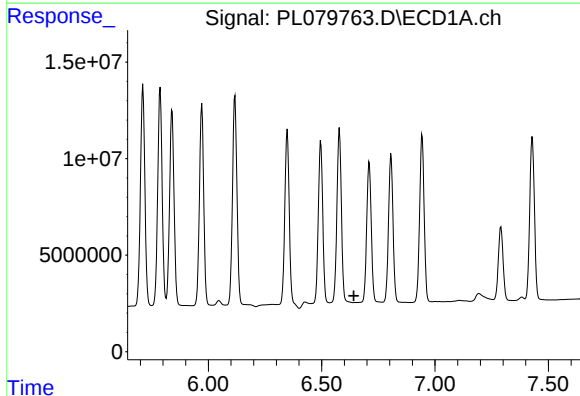
R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 153201441
Conc: 301.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



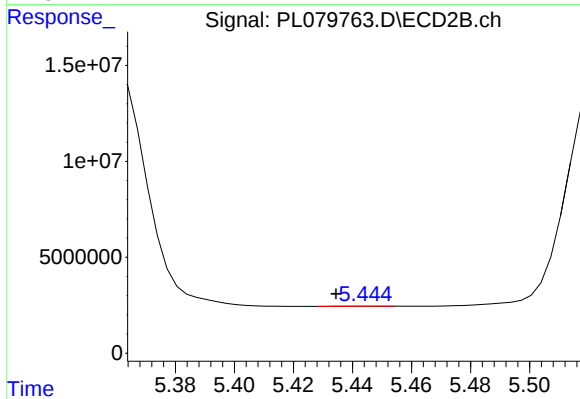
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 169639133
Conc: 468.15 ng/ml



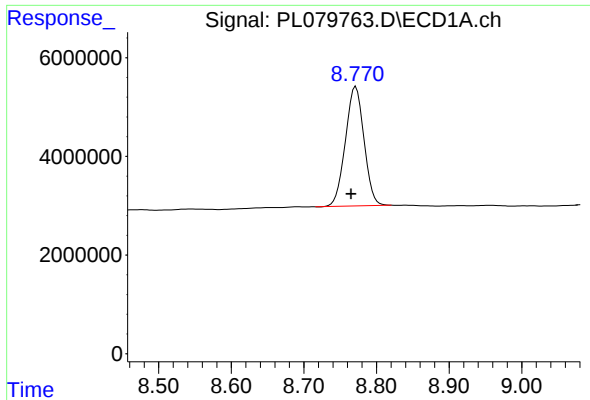
#27 Chlordane-5

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



#27 Chlordane-5

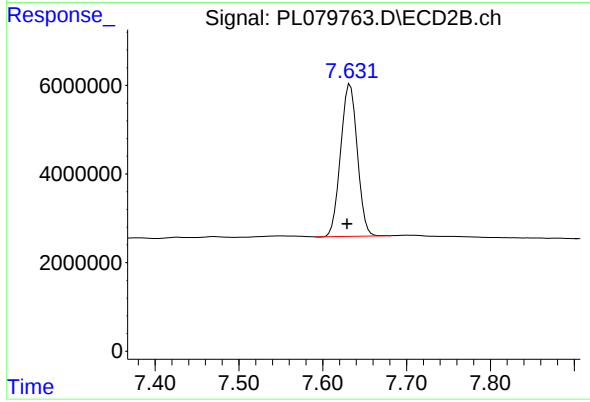
R.T.: 5.445 min
Delta R.T.: 0.010 min
Response: 53404
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.007 min
Response: 43132549
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 47593290
Conc: 20.26 ng/ml