

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
 Data File : PL079849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 14:19
 Operator : AR\AJ
 Sample : N6178-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:38:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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...	3.316	2.563	42466274	50401260	19.323	18.987
28)	SA Decachlor...	8.764	7.628	34572886	43876812	18.640	18.278
Target Compounds							
2)	A alpha-BHC	3.777	3.049	157.3E6	189.6E6	46.674	43.871
3)	MA gamma-BHC...	4.109	3.370	145.3E6	173.4E6	45.485	44.274
4)	MA Heptachlor	4.680	3.696	149.3E6	176.4E6	45.764	43.468
5)	MB Aldrin	5.018	3.968	143.4E6	174.2E6	47.550	45.443
6)	B beta-BHC	4.326	3.671	61190197	64794313	44.667	42.726
7)	B delta-BHC	4.566	3.890	113.3E6	162.2E6	42.181	40.743
8)	B Heptachlo...	5.451	4.464	130.0E6	152.7E6	49.108	43.770
9)	A Endosulfan I	5.836	4.827	120.4E6	142.8E6	46.371	42.605
10)	B gamma-Chl...	5.707	4.712	131.3E6	153.7E6	47.299	43.991
11)	B alpha-Chl...	5.784	4.774	130.9E6	150.4E6	47.063	43.783
12)	B 4,4'-DDE	5.967	4.968	116.5E6	144.7E6	48.320	45.016
13)	MA Dieldrin	6.113	5.089	128.6E6	159.3E6	48.743	46.041
14)	MA Endrin	6.344	5.359	113.3E6	140.2E6	48.439	49.331
15)	B Endosulfa...	6.574	5.656	110.7E6	133.7E6	45.431	45.398
16)	A 4,4'-DDD	6.492	5.520	95308369	115.0E6	48.596	45.143
17)	MA 4,4'-DDT	6.801	5.766	100.3E6	118.7E6	44.799	43.806
18)	B Endrin al...	6.706	5.834	92216702	107.0E6	51.834	47.698
19)	B Endosulfa...	6.938	6.057	108.2E6	127.2E6	47.139	43.832
20)	A Methoxychlor	7.285	6.343	55700962	63821908	47.255	45.006
21)	B Endrin ke...	7.424	6.552	118.0E6	142.2E6	48.323	44.513
22)	Mirex	7.880	6.724	93450417	109.8E6	48.765	44.943
23)	Chlordane-1	0.000	3.543f	0	1171093	N.D.	11.211 #
24)	Chlordane-2	5.018f	0.000	143.4E6	0	1415.125	N.D. #
25)	Chlordane-3	5.707	4.712	131.3E6	153.7E6	334.126	455.249 #
26)	Chlordane-4	5.784	4.774	130.9E6	150.4E6	272.723	413.684 #
27)	Chlordane-5	0.000	5.437	0	72620	N.D.	0.808 #

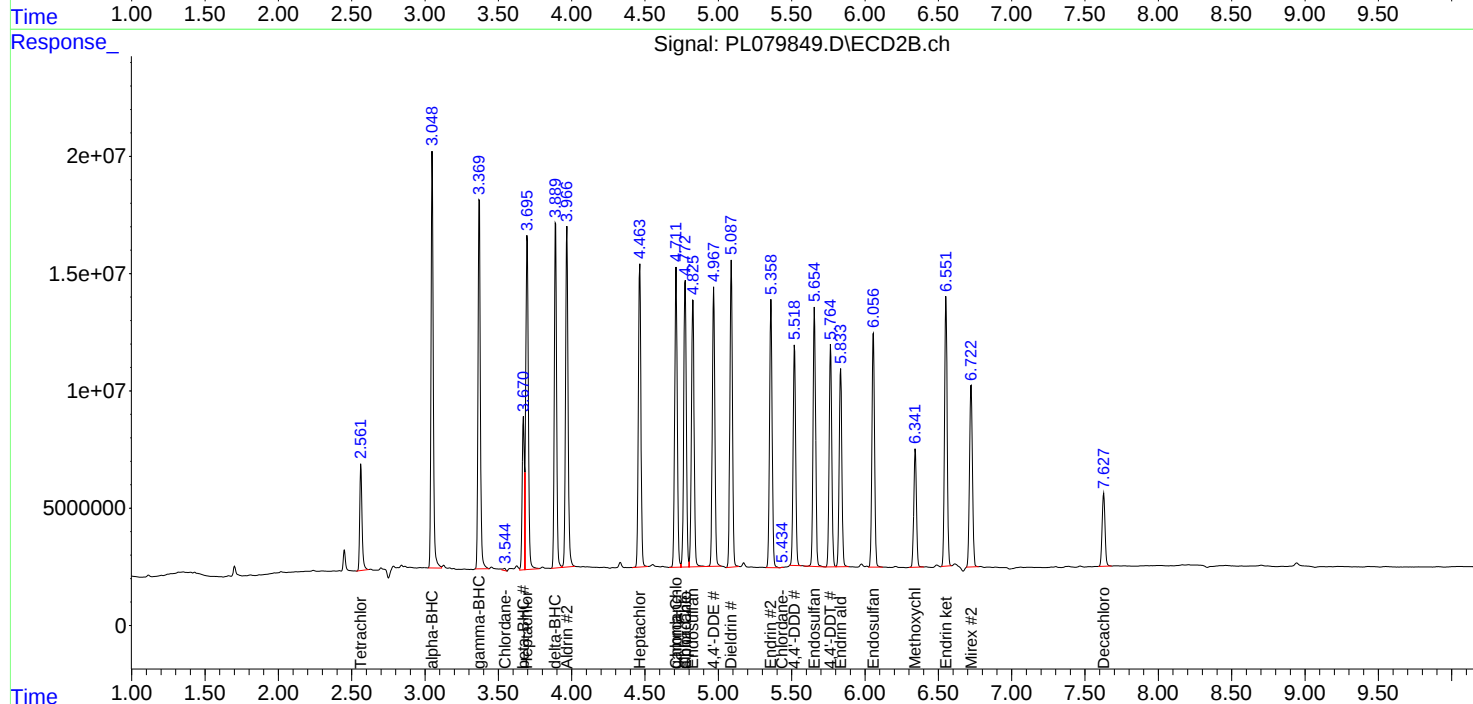
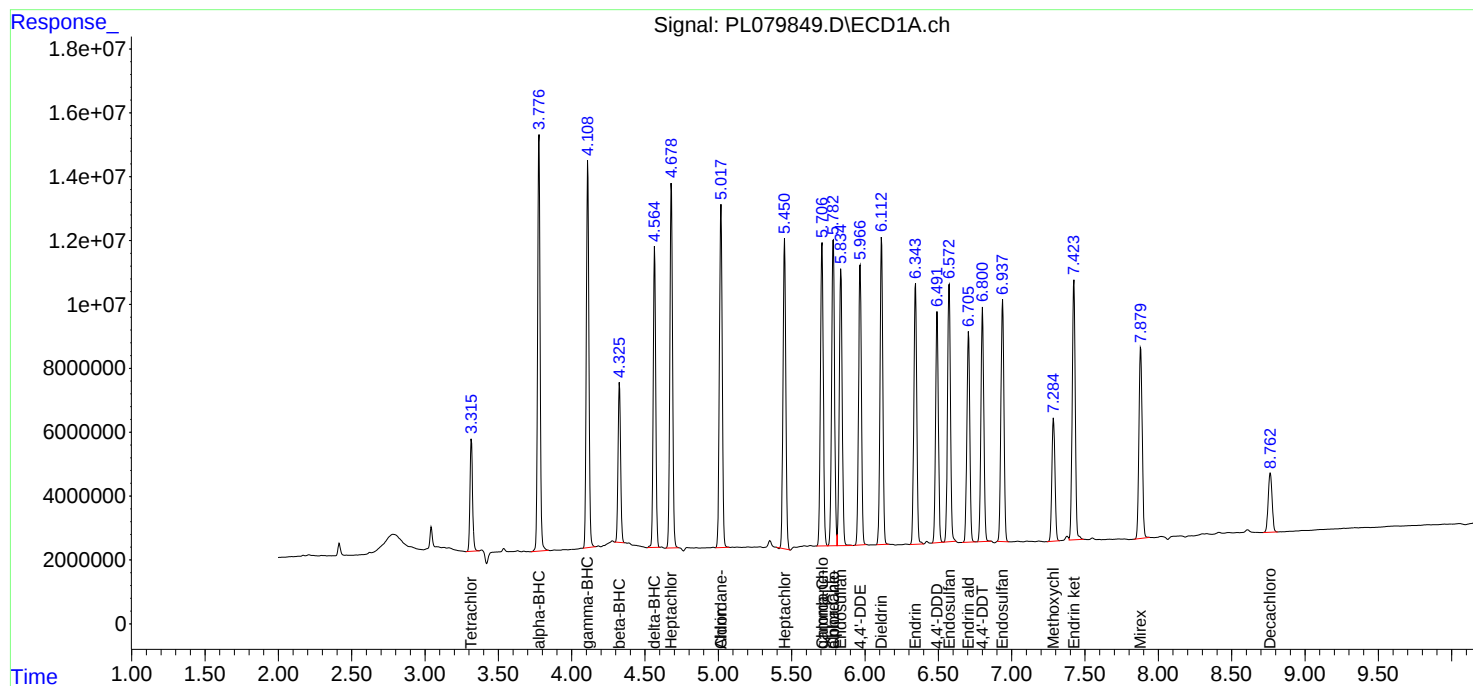
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

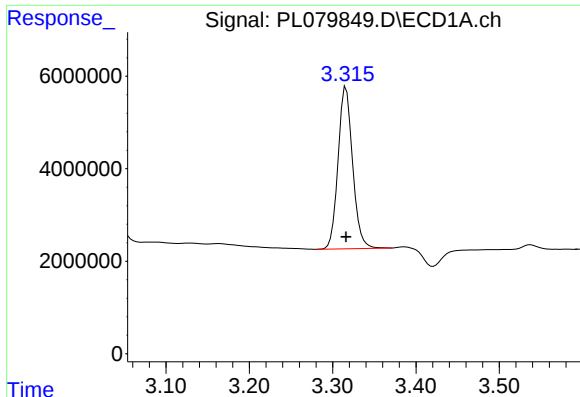
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
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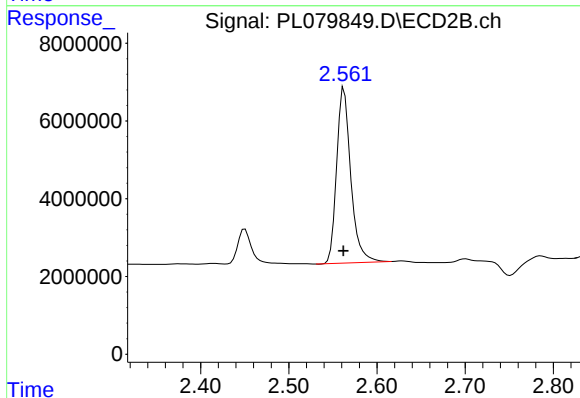




#1 Tetrachloro-m-xylene

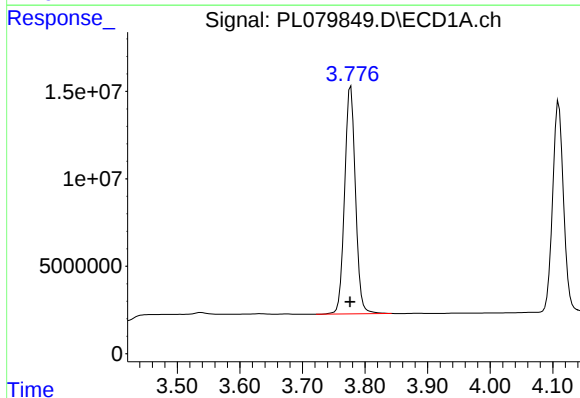
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 42466274
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



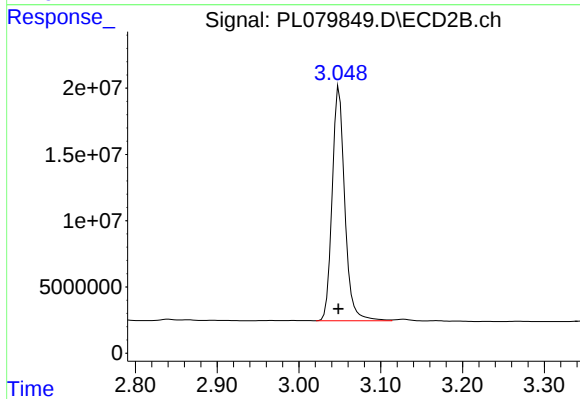
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: 0.000 min
Response: 50401260
Conc: 18.99 ng/ml



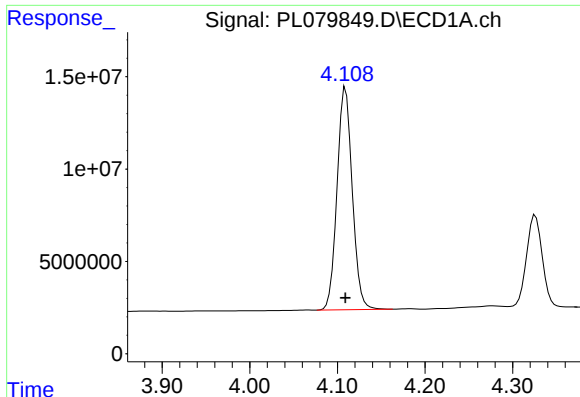
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.001 min
Response: 157348654
Conc: 46.67 ng/ml



#2 alpha-BHC

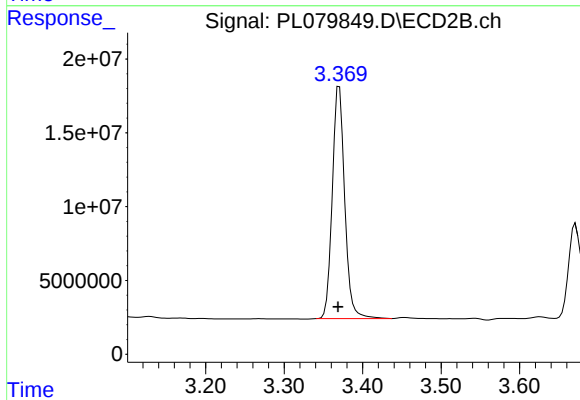
R.T.: 3.049 min
Delta R.T.: 0.000 min
Response: 189603879
Conc: 43.87 ng/ml



#3 gamma-BHC (Lindane)

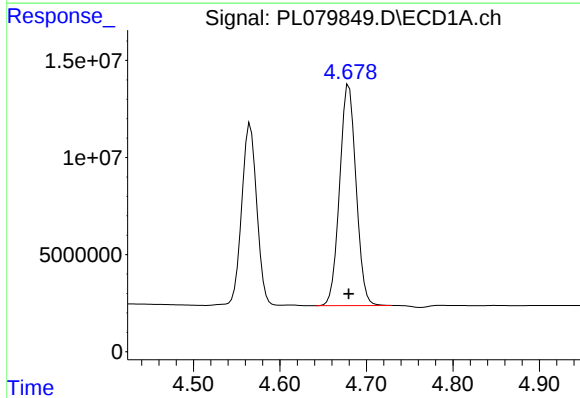
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 145330679
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



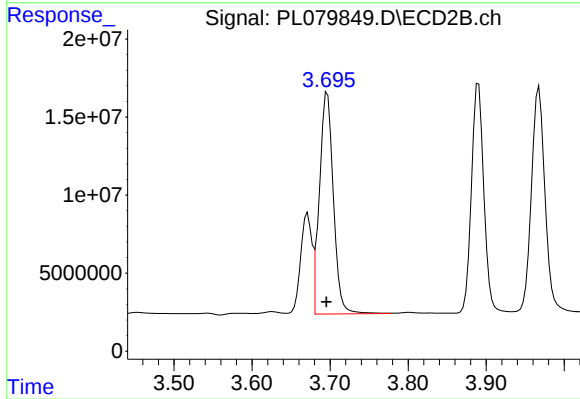
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: 0.001 min
Response: 173401002
Conc: 44.27 ng/ml



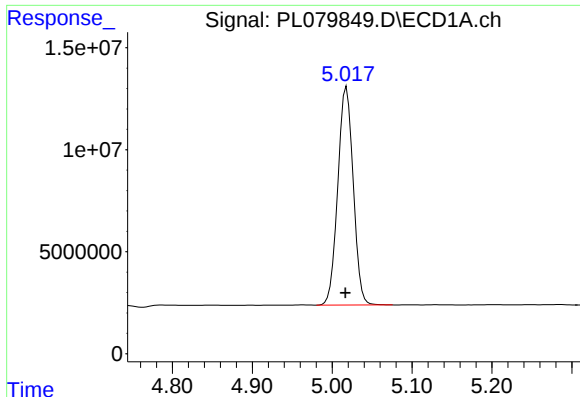
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 149330999
Conc: 45.76 ng/ml



#4 Heptachlor

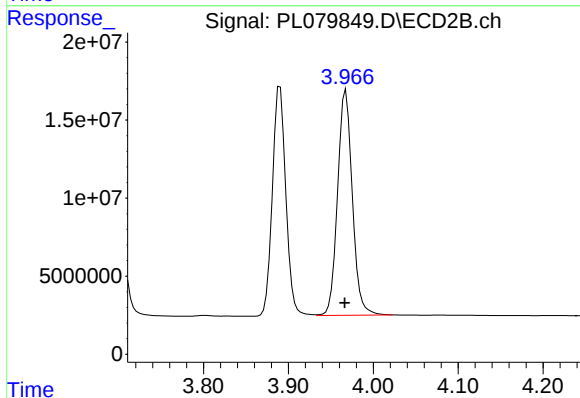
R.T.: 3.696 min
Delta R.T.: 0.001 min
Response: 176444805
Conc: 43.47 ng/ml



#5 Aldrin

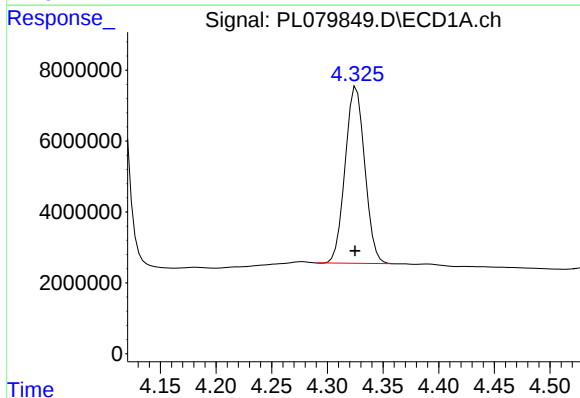
R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 143384005
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



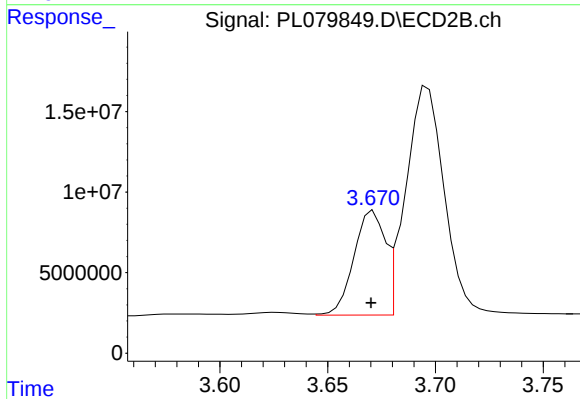
#5 Aldrin

R.T.: 3.968 min
Delta R.T.: 0.001 min
Response: 174193264
Conc: 45.44 ng/ml



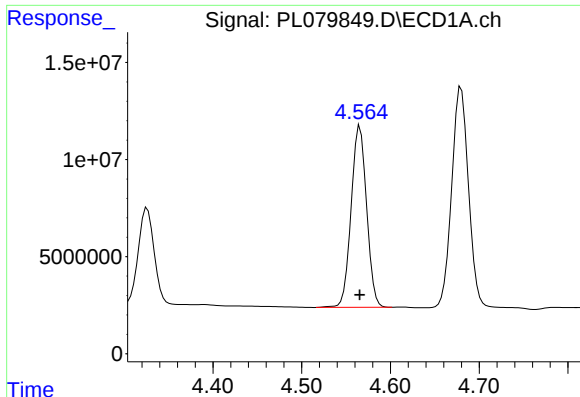
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 61190197
Conc: 44.67 ng/ml



#6 beta-BHC

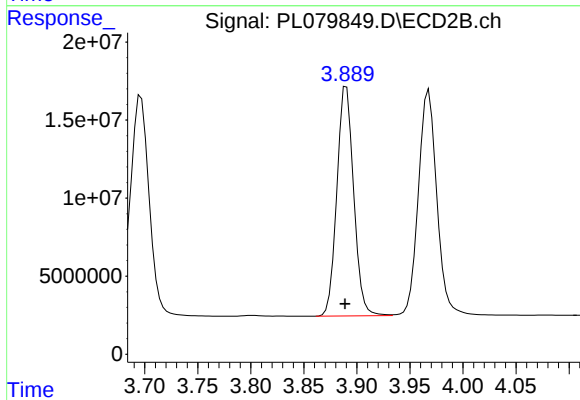
R.T.: 3.671 min
Delta R.T.: 0.001 min
Response: 64794313
Conc: 42.73 ng/ml



#7 delta-BHC

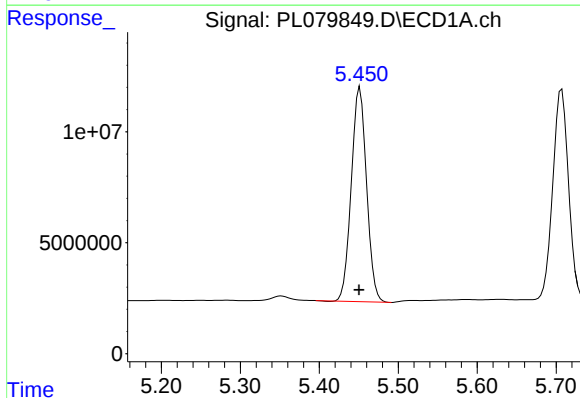
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 113279860
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



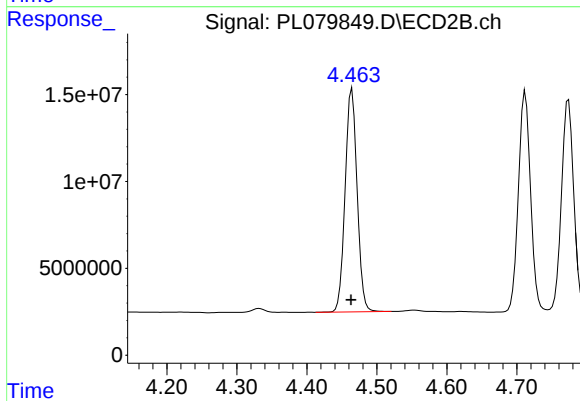
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: 0.001 min
Response: 162155034
Conc: 40.74 ng/ml



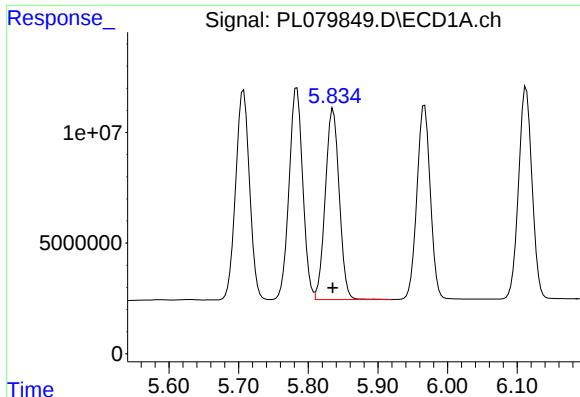
#8 Heptachlor epoxide

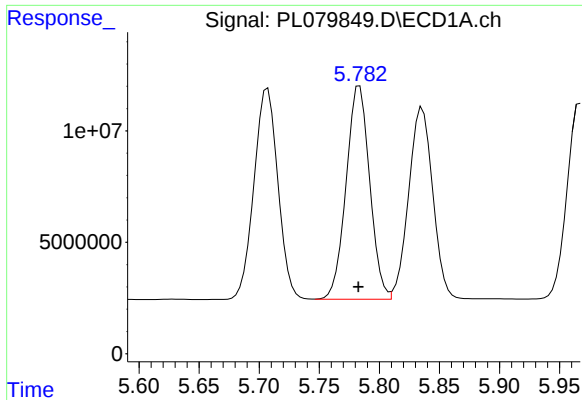
R.T.: 5.451 min
Delta R.T.: 0.001 min
Response: 130017157
Conc: 49.11 ng/ml



#8 Heptachlor epoxide

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 152735799
Conc: 43.77 ng/ml

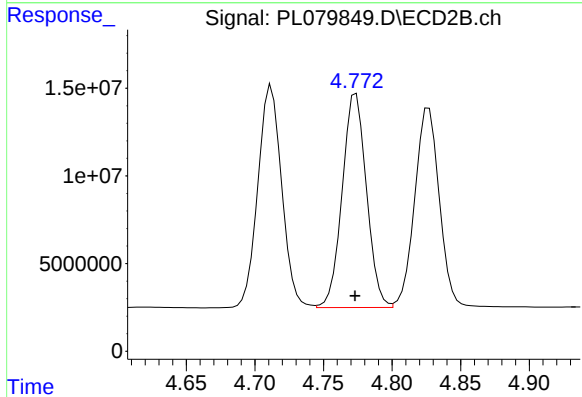




#11 alpha-Chlordane

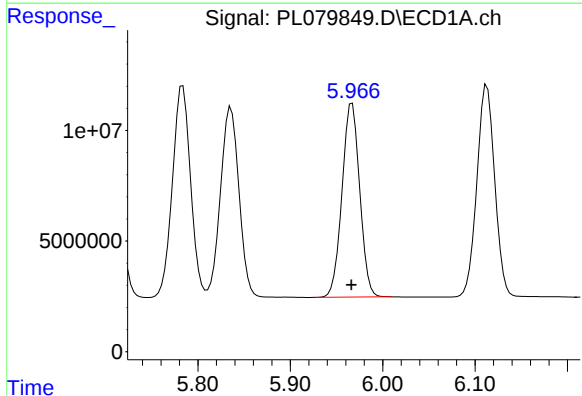
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 130898526
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



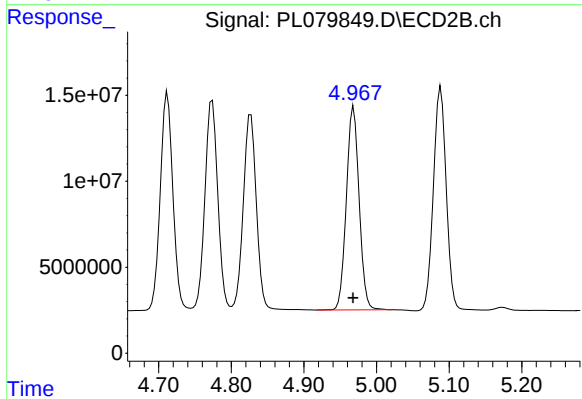
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 150380072
Conc: 43.78 ng/ml



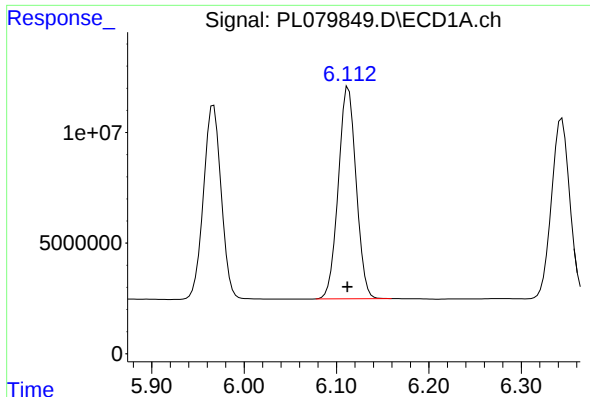
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 116535396
Conc: 48.32 ng/ml



#12 4,4'-DDE

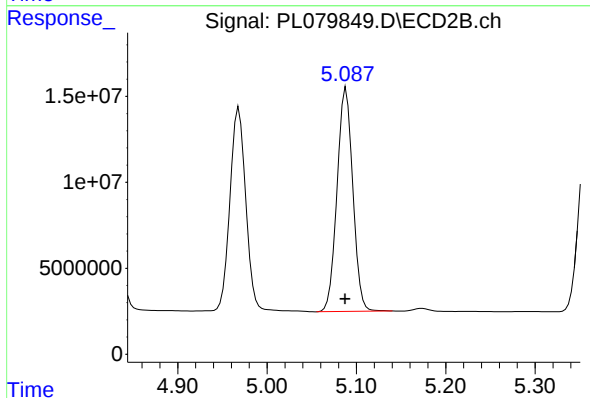
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 144743688
Conc: 45.02 ng/ml



#13 Dieldrin

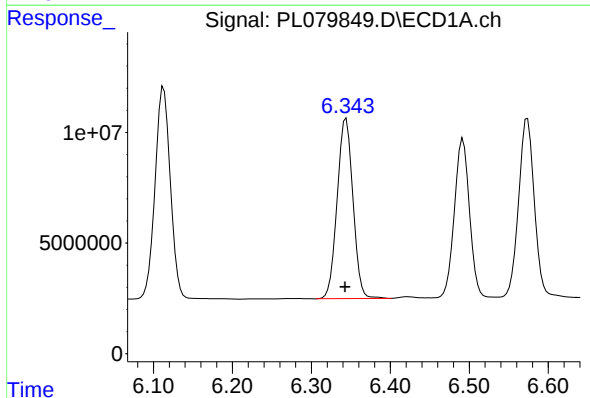
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 128633749
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



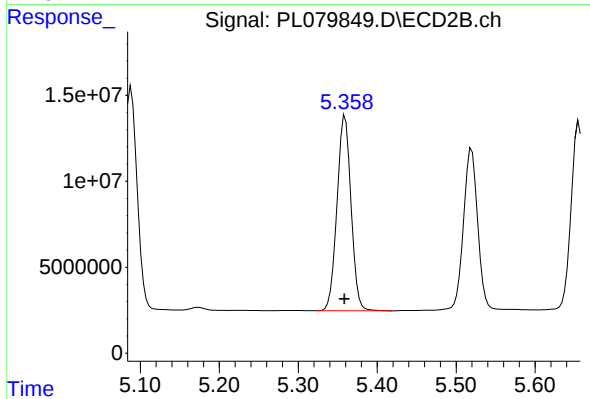
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 159335278
Conc: 46.04 ng/ml



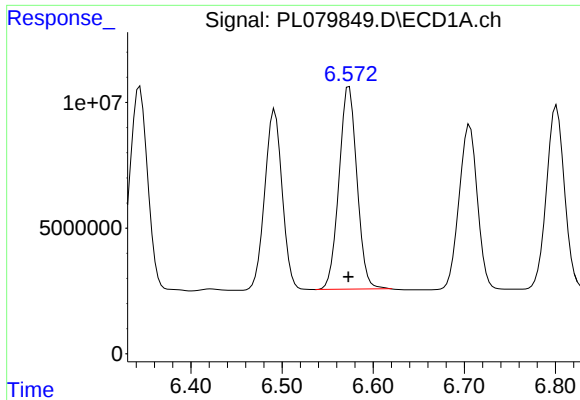
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 113272279
Conc: 48.44 ng/ml



#14 Endrin

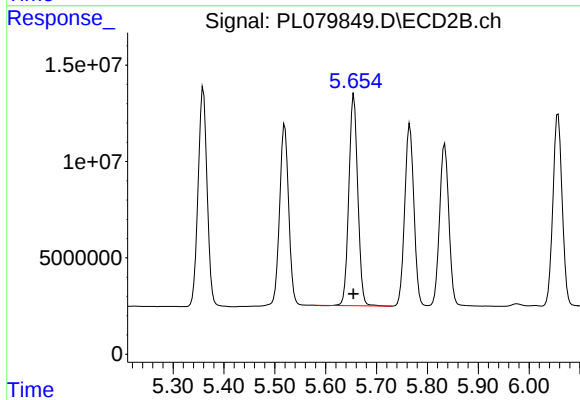
R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 140210352
Conc: 49.33 ng/ml



#15 Endosulfan II

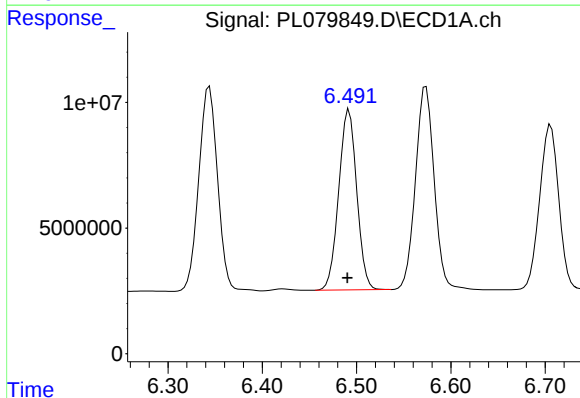
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 110684612
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



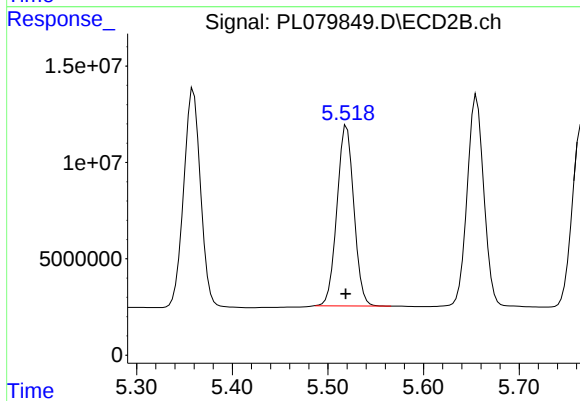
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 133707529
Conc: 45.40 ng/ml



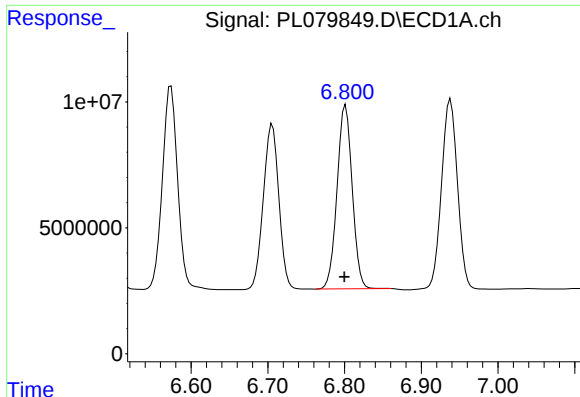
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 95308369
Conc: 48.60 ng/ml



#16 4,4'-DDD

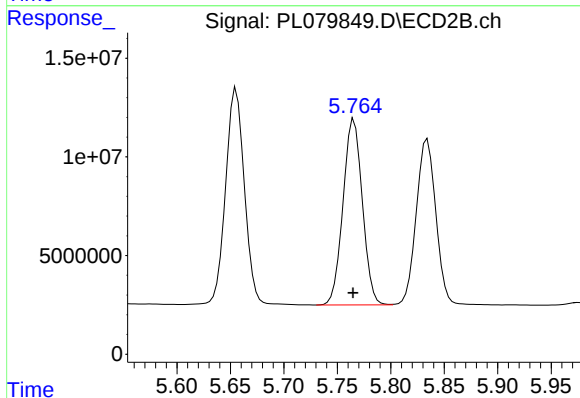
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 114995283
Conc: 45.14 ng/ml



#17 4,4'-DDT

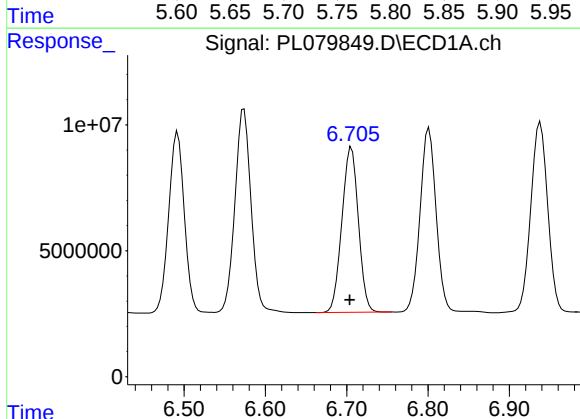
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 100293391
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



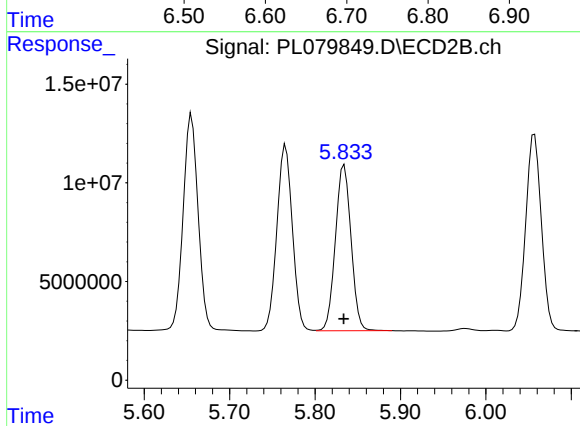
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 118676652
Conc: 43.81 ng/ml



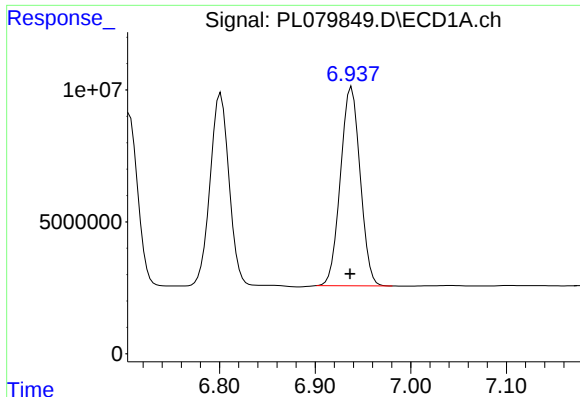
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 92216702
Conc: 51.83 ng/ml



#18 Endrin aldehyde

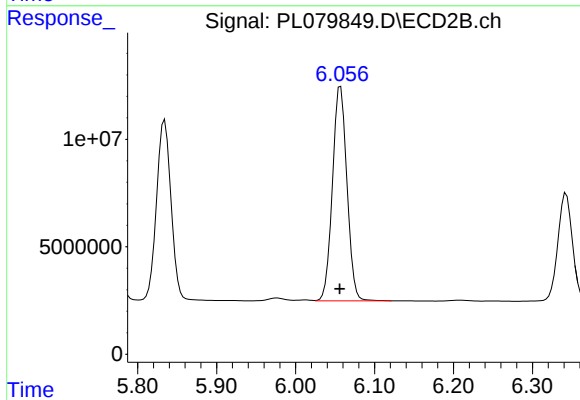
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 107015682
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

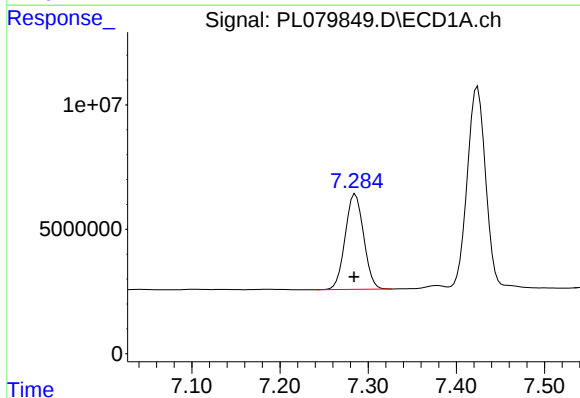
R.T.: 6.938 min
Delta R.T.: 0.001 min
Response: 108165598
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



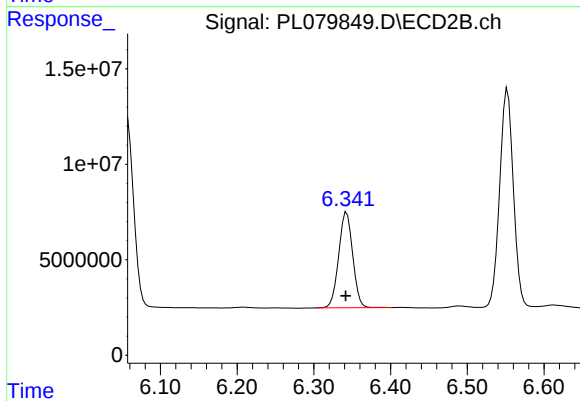
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 127205484
Conc: 43.83 ng/ml



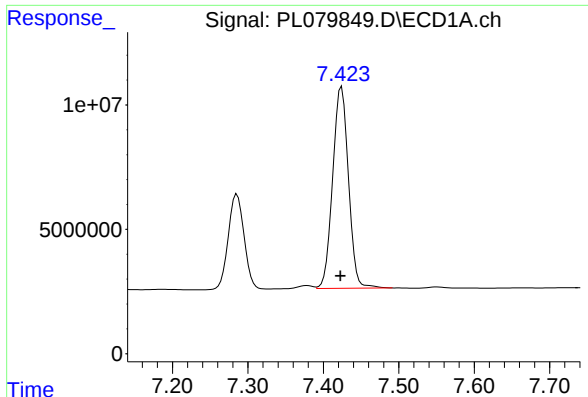
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 55700962
Conc: 47.26 ng/ml



#20 Methoxychlor

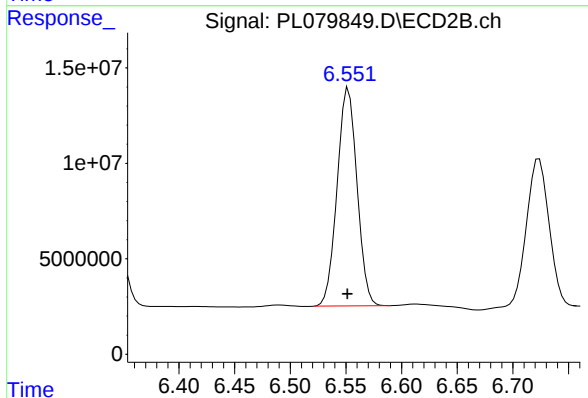
R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 63821908
Conc: 45.01 ng/ml



#21 Endrin ketone

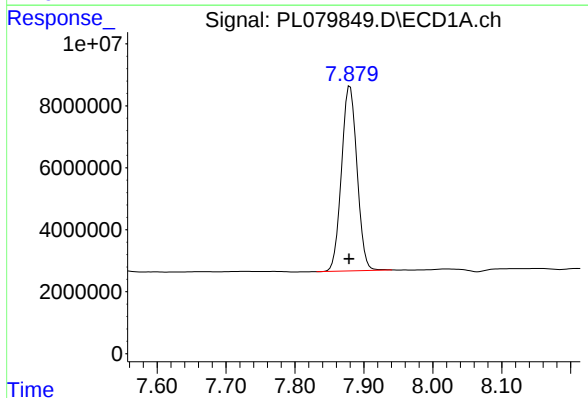
R.T.: 7.424 min
Delta R.T.: 0.001 min
Response: 117985349
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



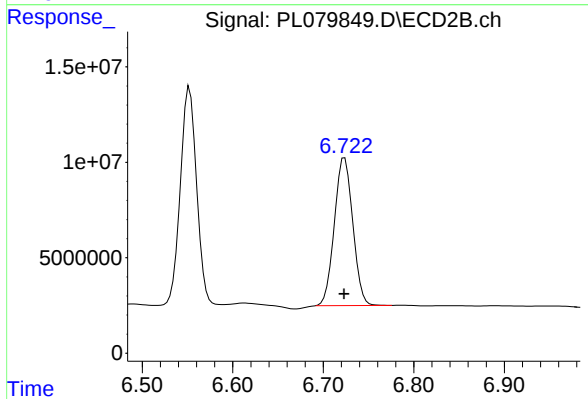
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 142157779
Conc: 44.51 ng/ml



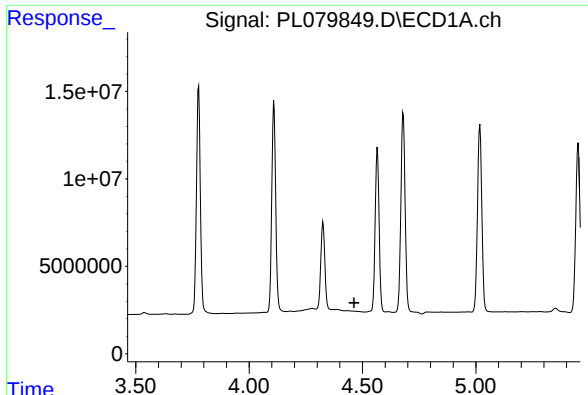
#22 Mirex

R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 93450417
Conc: 48.76 ng/ml



#22 Mirex

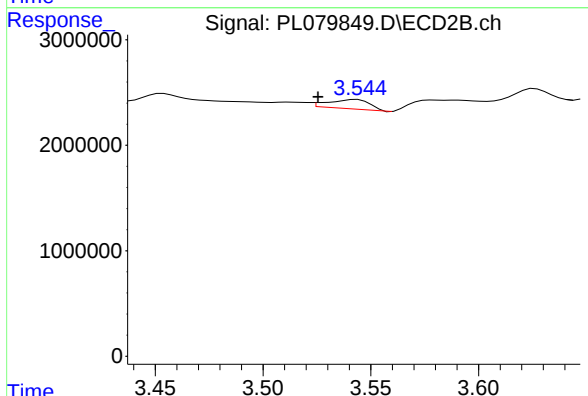
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 109756476
Conc: 44.94 ng/ml



#23 Chlordane-1

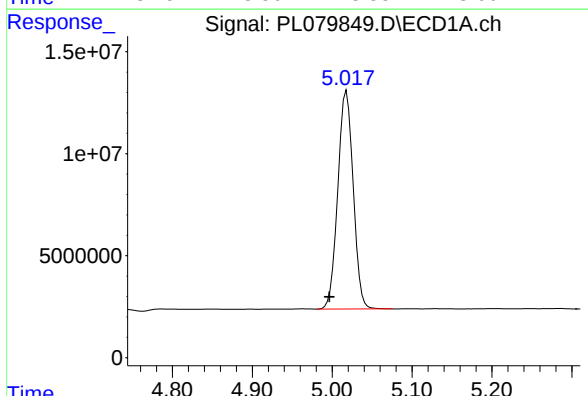
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



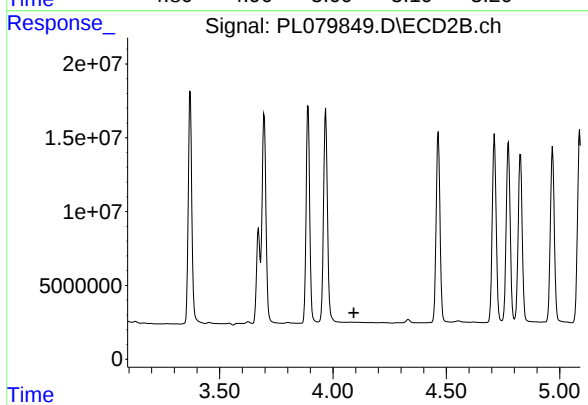
#23 Chlordane-1

R.T.: 3.543 min
Delta R.T.: 0.018 min
Response: 1171093
Conc: 11.21 ng/ml



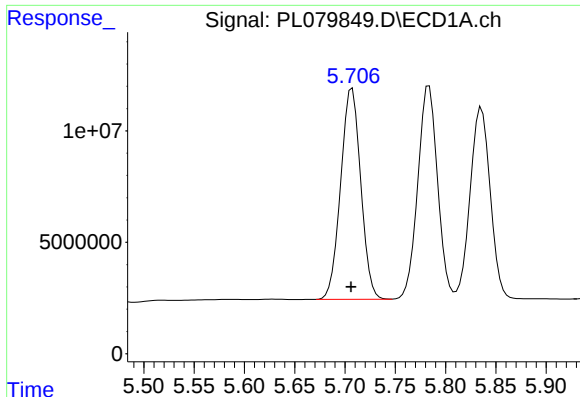
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.021 min
Response: 143384005
Conc: 1415.13 ng/ml



#24 Chlordane-2

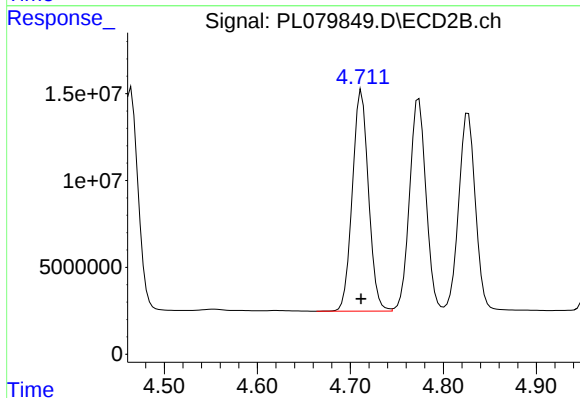
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#25 Chlordane-3

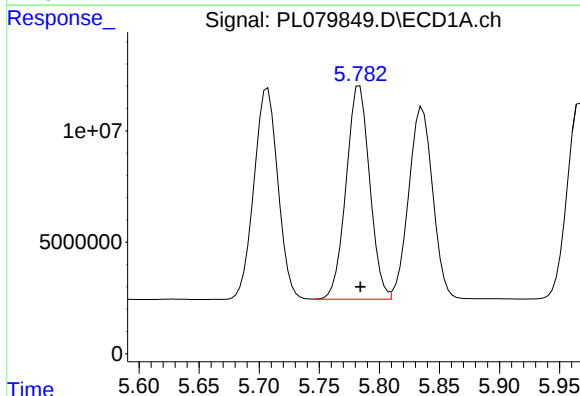
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 131311608
Conc: 334.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



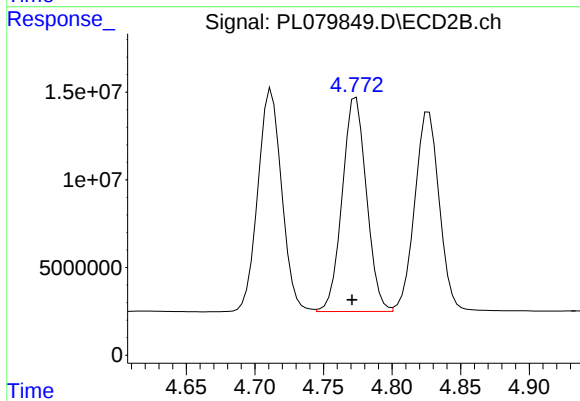
#25 Chlordane-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 153662700
Conc: 455.25 ng/ml



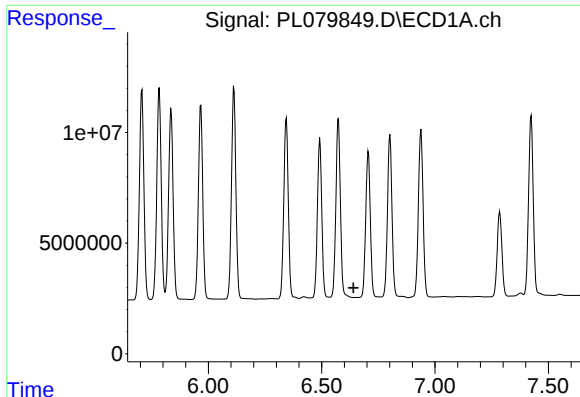
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 130898526
Conc: 272.72 ng/ml



#26 Chlordane-4

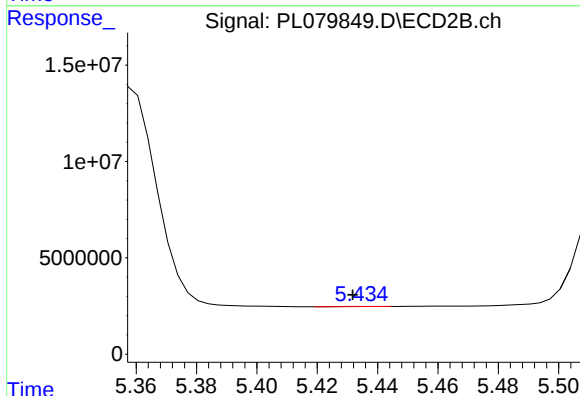
R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 150380072
Conc: 413.68 ng/ml



#27 Chlordane-5

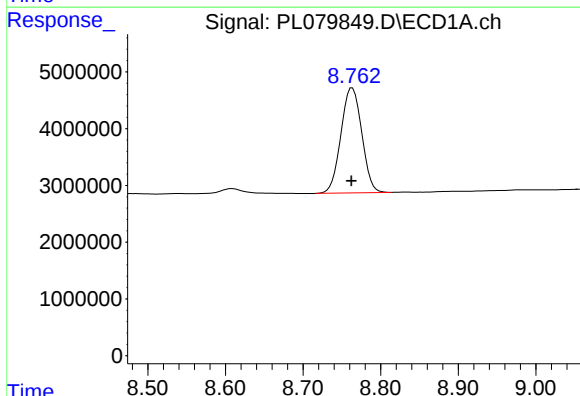
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



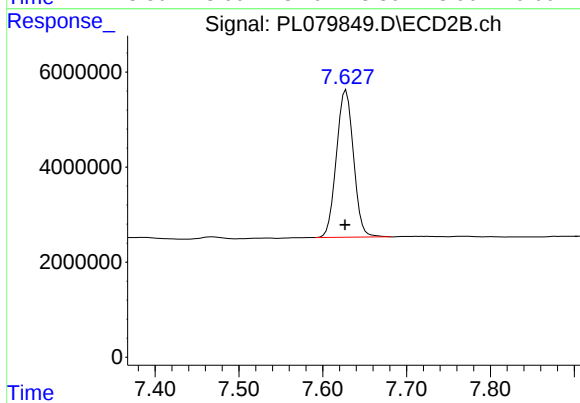
#27 Chlordane-5

R.T.: 5.437 min
Delta R.T.: 0.005 min
Response: 72620
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.001 min
Response: 34572886
Conc: 18.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 43876812
Conc: 18.28 ng/ml