

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
 Data File : PL079535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 15:13
 Operator : AR\AJ
 Sample : N5823-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:44:08 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...	3.318	2.564	45390105	52063963	20.093	19.127
28)	SA Decachlor...	8.766	7.629	38437205	41050755	19.792	17.474
Target Compounds							
2)	A alpha-BHC	3.779	3.051	166.9E6	193.8E6	48.522	44.953
3)	MA gamma-BHC...	4.111	3.371	153.7E6	176.7E6	47.421	45.385
4)	MA Heptachlor	4.682	3.698	156.6E6	176.5E6	47.516	45.865
5)	MB Aldrin	5.019	3.969	152.9E6	184.5E6	49.242	49.691
6)	B beta-BHC	4.327	3.672	67302804	64798823	47.666	42.767
7)	B delta-BHC	4.567	3.891	110.7E6	179.9E6	39.907	46.763
8)	B Heptachlo...	5.453	4.465	125.8E6	149.2E6	44.063	44.214
9)	A Endosulfan I	5.837	4.828	122.6E6	131.1E6	46.098	40.973
10)	B gamma-Chl...	5.708	4.713	133.7E6	150.8E6	46.728	44.568
11)	B alpha-Chl...	5.785	4.775	134.0E6	147.0E6	46.515	43.878
12)	B 4,4'-DDE	5.968	4.969	103.3E6	141.7E6	41.345	46.208
13)	MA Dieldrin	6.115	5.089	127.3E6	158.7E6	46.406	47.068
14)	MA Endrin	6.346	5.360	117.4E6	135.5E6	48.525	44.802
15)	B Endosulfa...	6.575	5.657	106.7E6	129.7E6	47.280	46.343
16)	A 4,4'-DDD	6.493	5.521	95029343	112.8E6	47.897	45.100
17)	MA 4,4'-DDT	6.802	5.767	104.3E6	118.6E6	45.968	45.375
18)	B Endrin al...	6.707	5.835	90088103	101.0E6	49.741	47.447
19)	B Endosulfa...	6.940	6.058	107.6E6	122.4E6	46.421	43.378
20)	A Methoxychlor	7.288	6.344	56714518	66541094	47.012	48.957
21)	B Endrin ke...	7.425	6.553	107.9E6	129.8E6	43.716	42.132
22)	Mirex	7.882	6.726	88465192	98901912	46.705	41.818
23)	Chlordane-1	0.000	3.551f	0	1185670	N.D.	11.148 #
24)	Chlordane-2	5.019f	4.074f	152.9E6	7569030	1451.178	64.647 #
25)	Chlordane-3	5.708	4.713	133.7E6	150.8E6	321.986	451.174 #
26)	Chlordane-4	5.785	4.775	134.0E6	147.0E6	263.440	405.547 #
27)	Chlordane-5	0.000	5.459f	0	2109603	N.D.	23.467 #

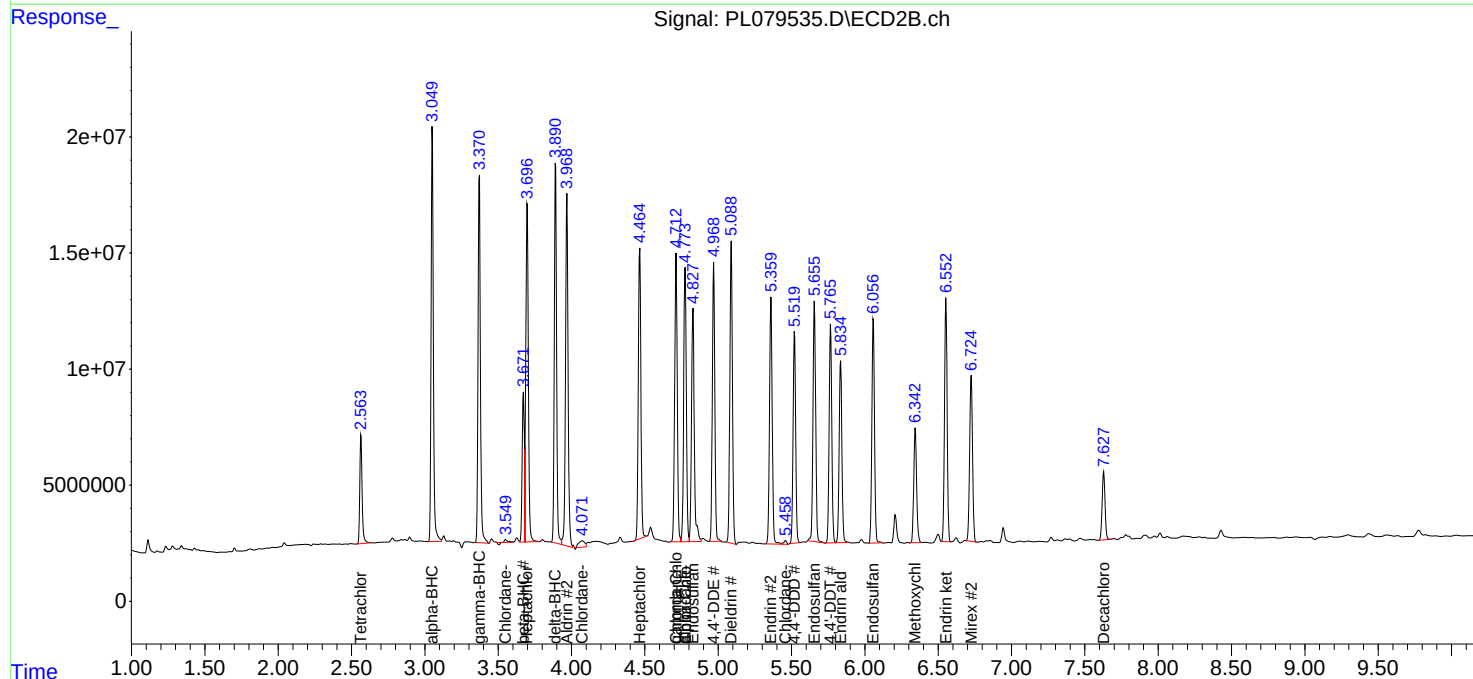
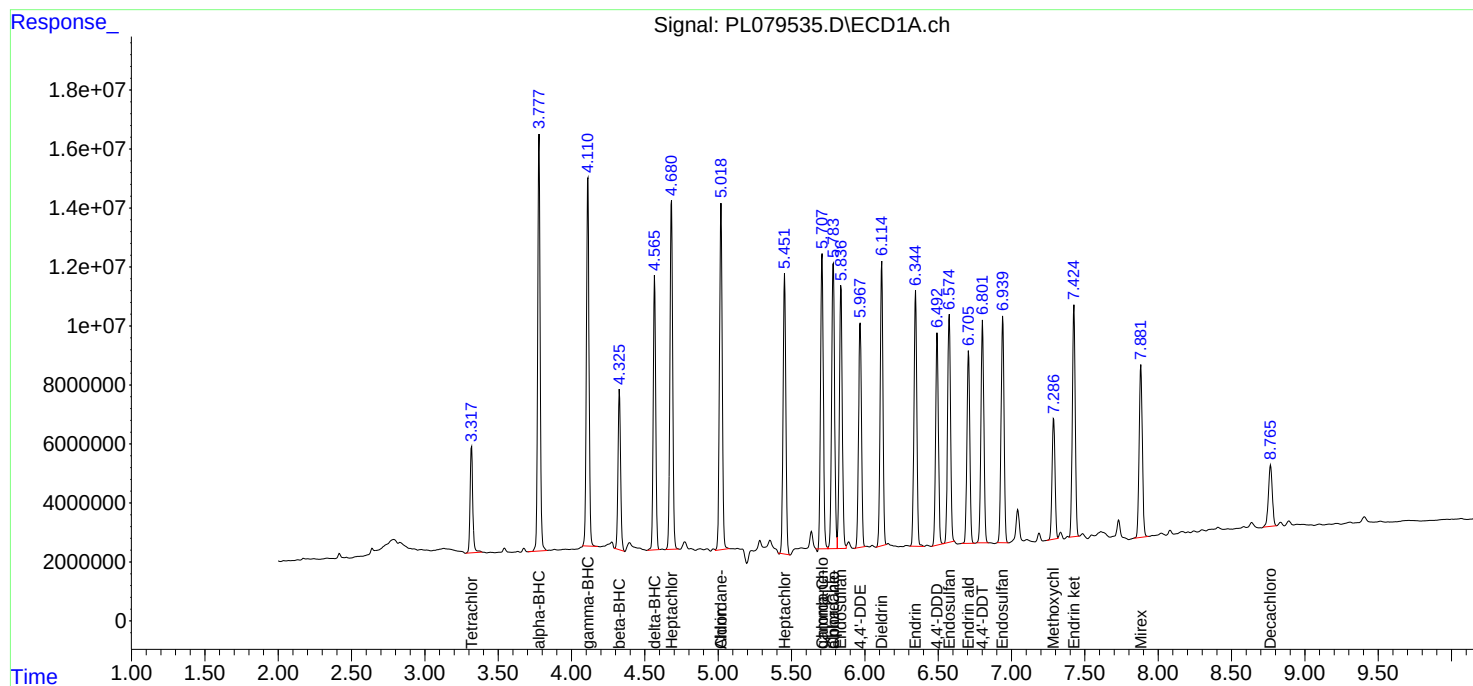
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

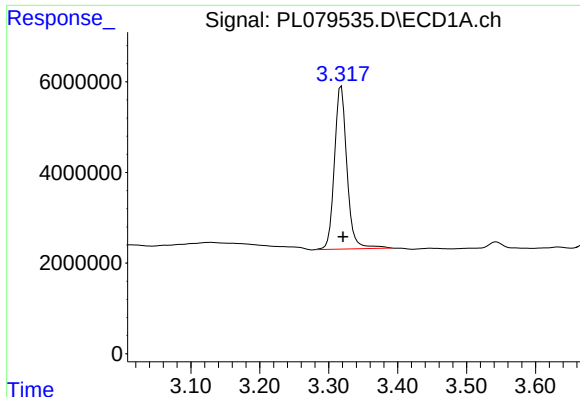
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
Data File : PL079535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2022 15:13
Operator : AR\AJ
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 01 20:44:08 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

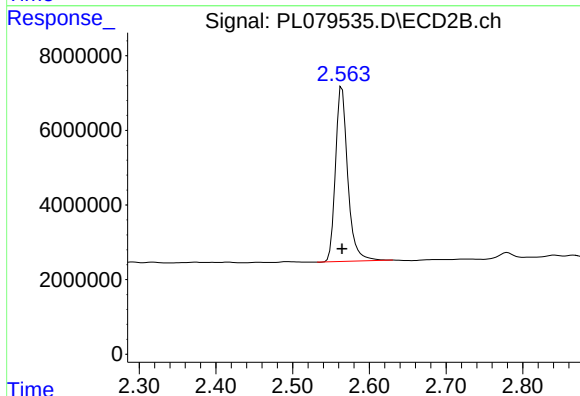




#1 Tetrachloro-m-xylene

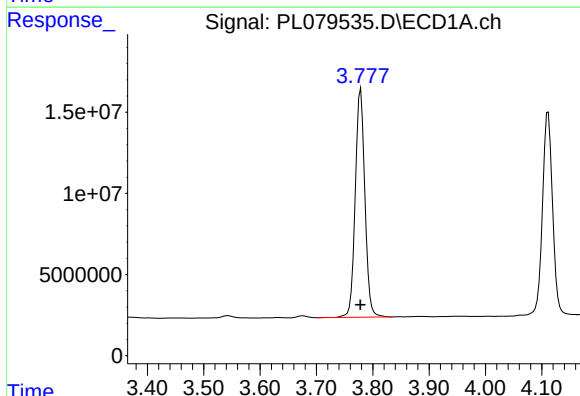
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 45390105
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



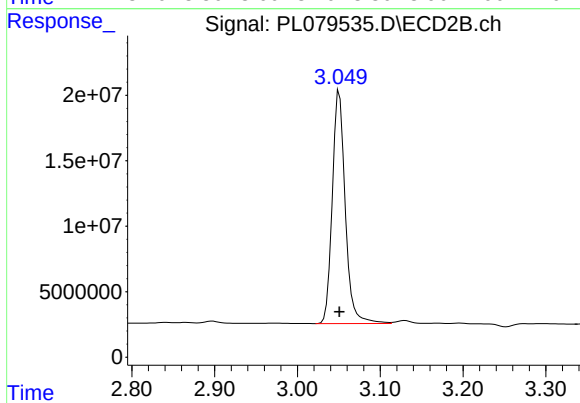
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 52063963
Conc: 19.13 ng/ml



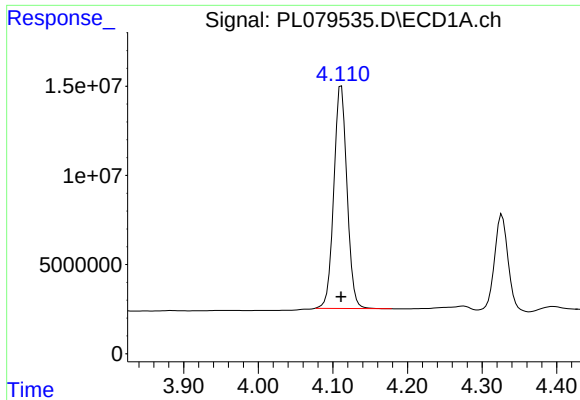
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 166855311
Conc: 48.52 ng/ml



#2 alpha-BHC

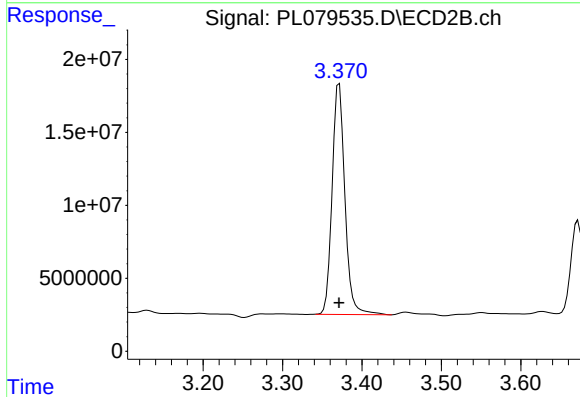
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 193837071
Conc: 44.95 ng/ml



#3 gamma-BHC (Lindane)

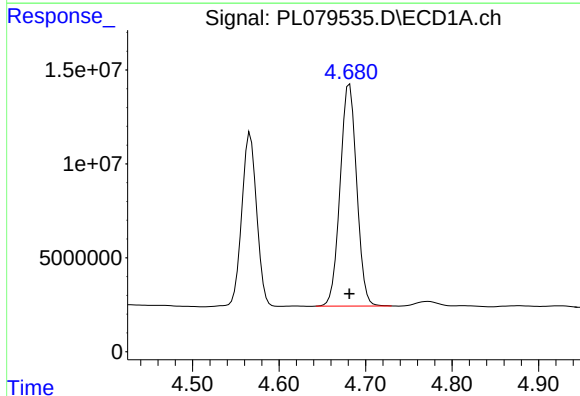
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 153680996
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



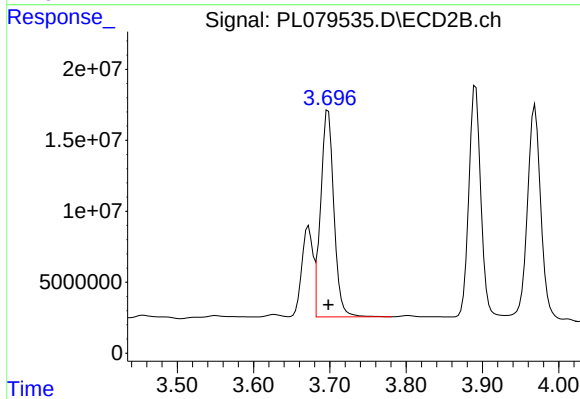
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 176713806
Conc: 45.38 ng/ml



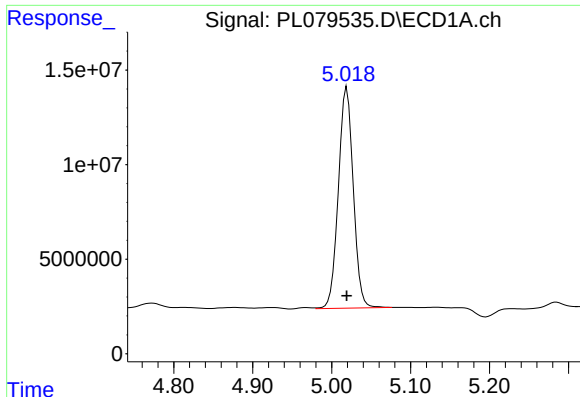
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 156576993
Conc: 47.52 ng/ml



#4 Heptachlor

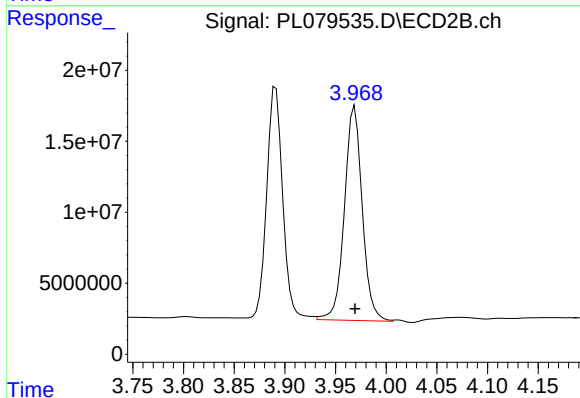
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 176476465
Conc: 45.86 ng/ml



#5 Aldrin

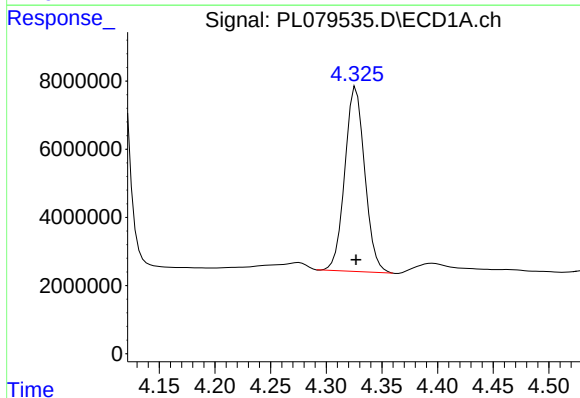
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 152914752
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



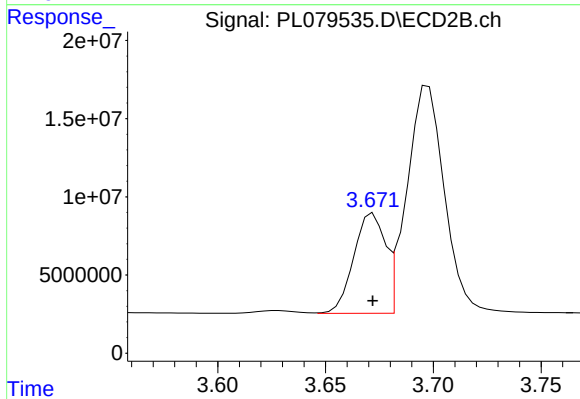
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 184498657
Conc: 49.69 ng/ml



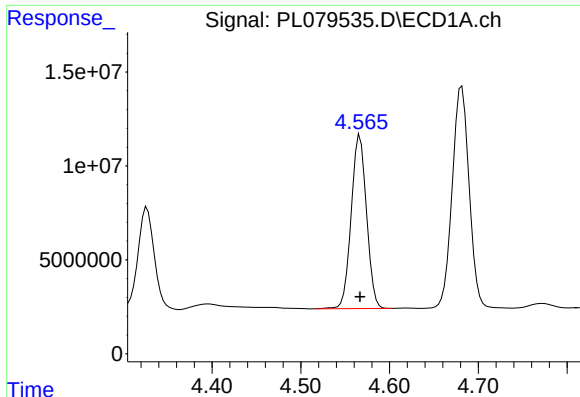
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 67302804
Conc: 47.67 ng/ml



#6 beta-BHC

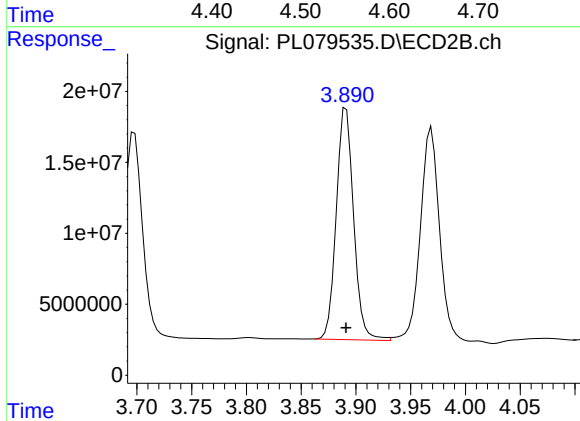
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 64798823
Conc: 42.77 ng/ml



#7 delta-BHC

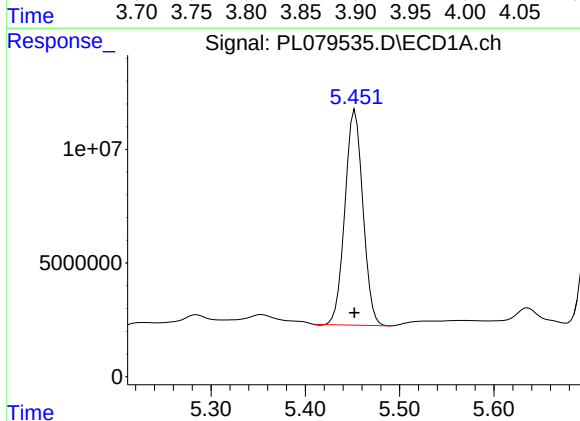
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 110716422
Conc: 39.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



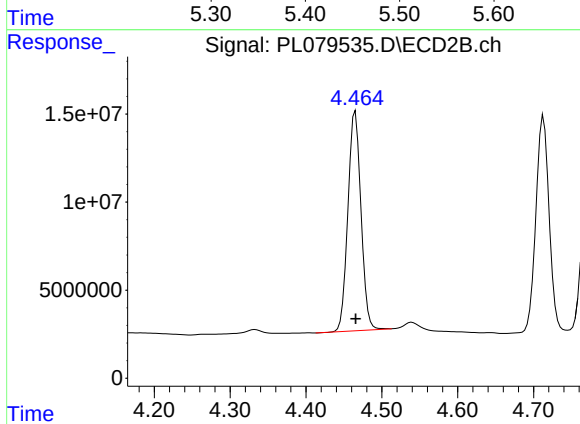
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 179906117
Conc: 46.76 ng/ml



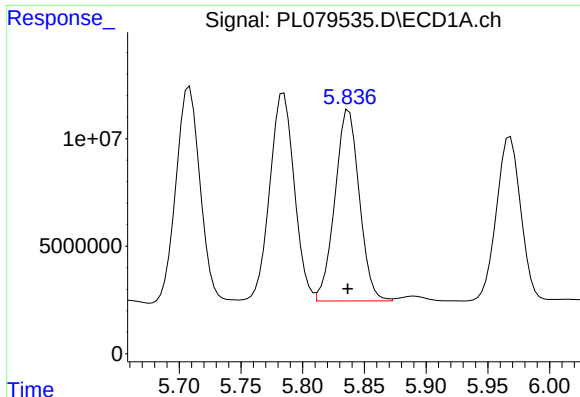
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 125799027
Conc: 44.06 ng/ml



#8 Heptachlor epoxide

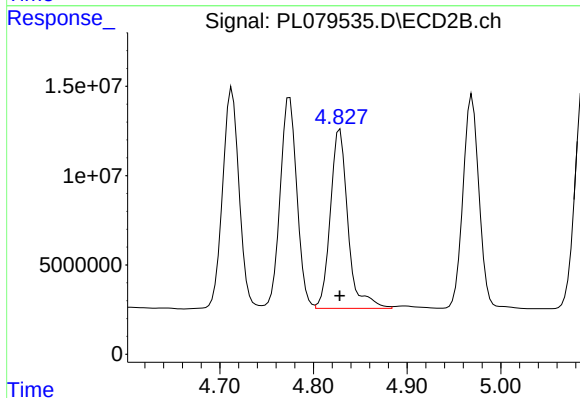
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 149237807
Conc: 44.21 ng/ml



#9 Endosulfan I

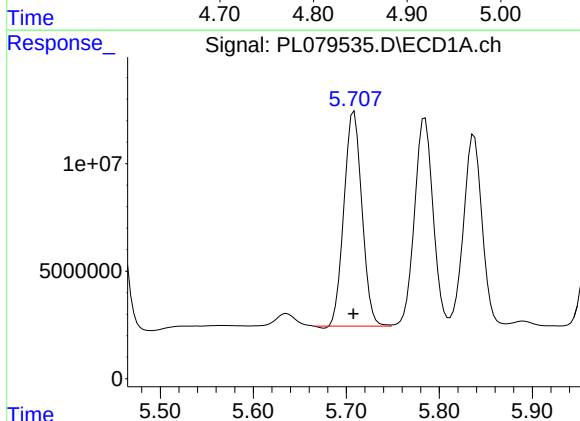
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 122562070
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



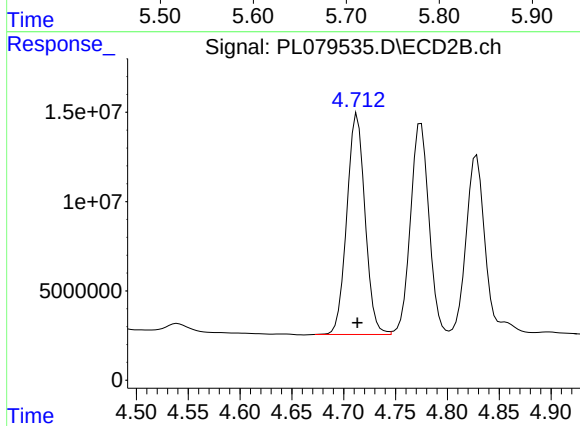
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 131106784
Conc: 40.97 ng/ml



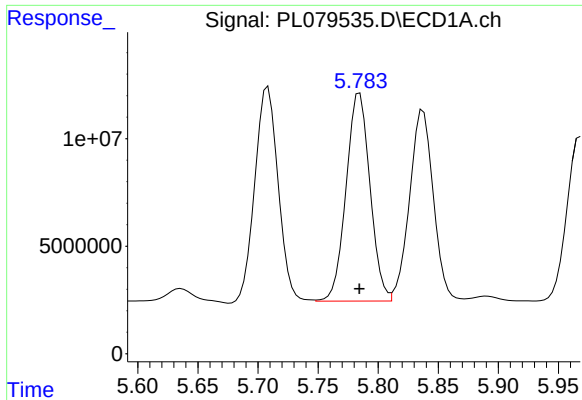
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 133697808
Conc: 46.73 ng/ml



#10 gamma-Chlordane

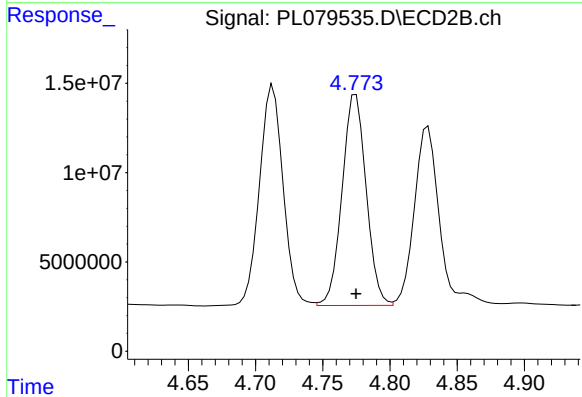
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 150829323
Conc: 44.57 ng/ml



#11 alpha-Chlordane

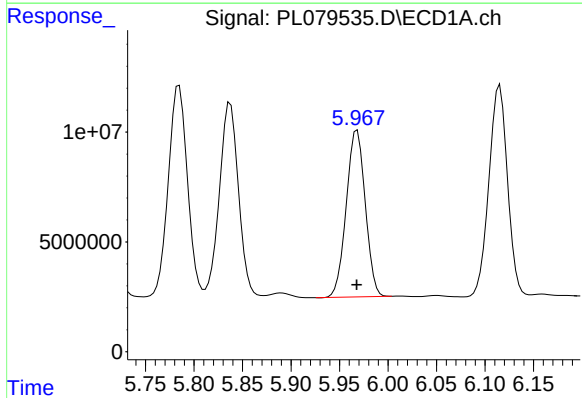
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 134036476
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



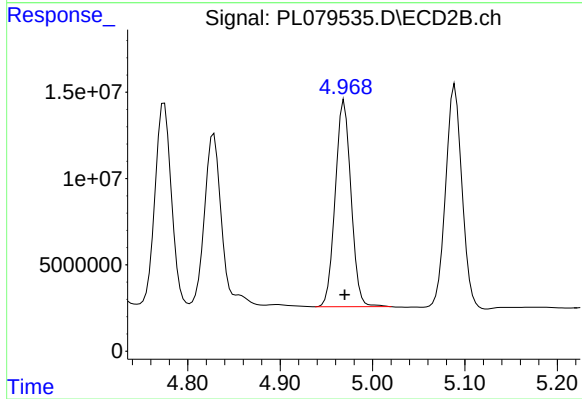
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 146955448
Conc: 43.88 ng/ml



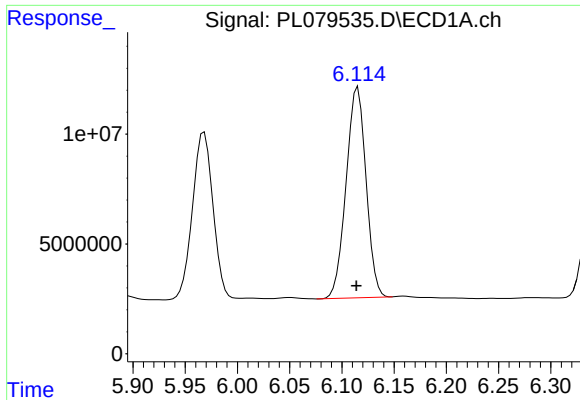
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 103295384
Conc: 41.35 ng/ml



#12 4,4'-DDE

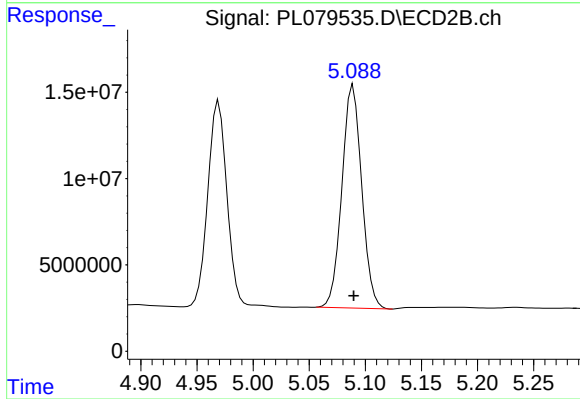
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 141679824
Conc: 46.21 ng/ml



#13 Dieldrin

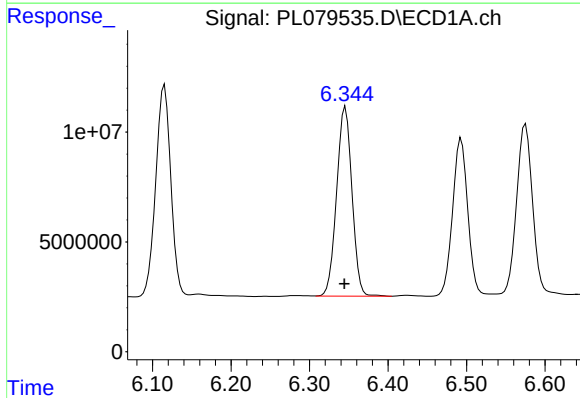
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 127283319
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



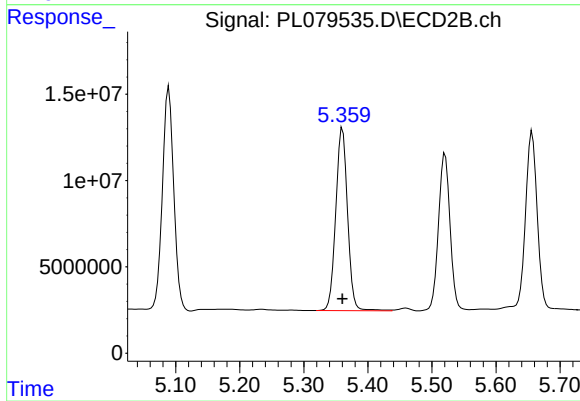
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 158673876
Conc: 47.07 ng/ml



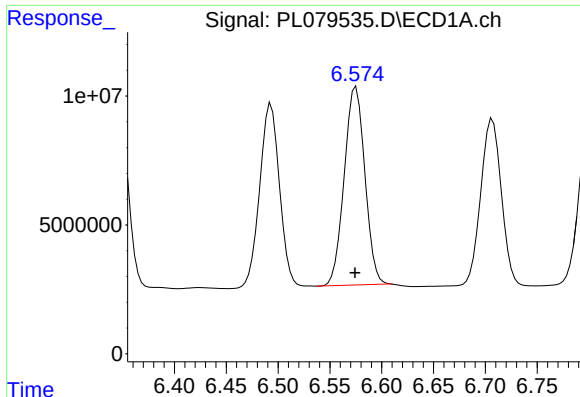
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 117392226
Conc: 48.53 ng/ml



#14 Endrin

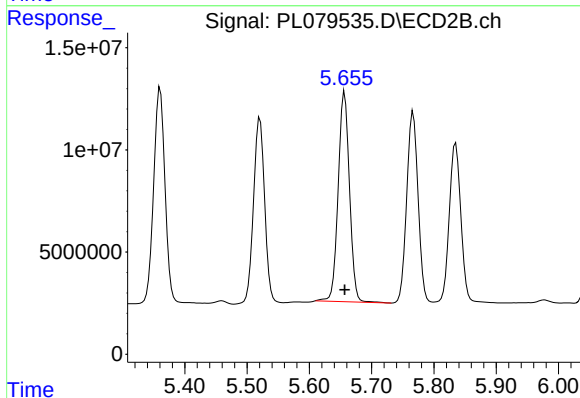
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 135512612
Conc: 44.80 ng/ml



#15 Endosulfan II

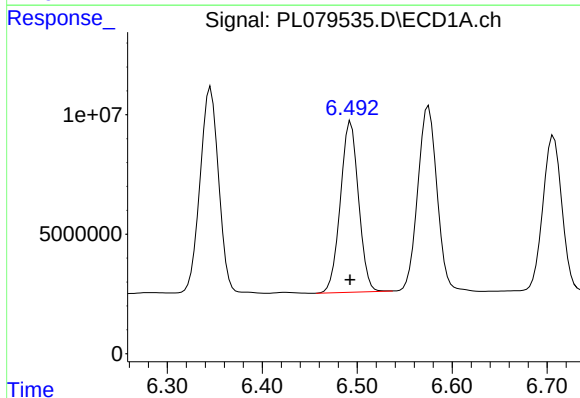
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 106732708
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



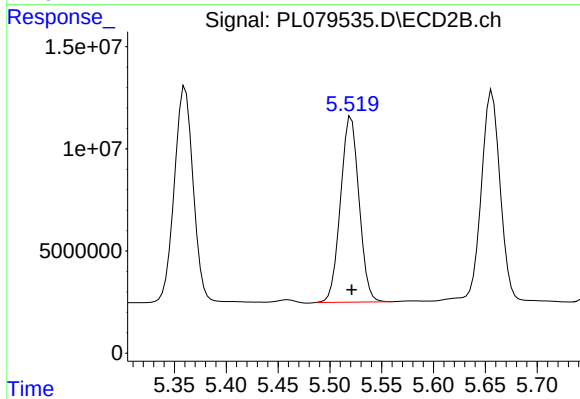
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 129678970
Conc: 46.34 ng/ml



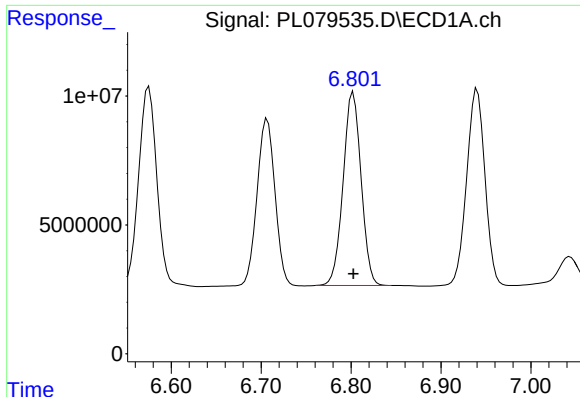
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 95029343
Conc: 47.90 ng/ml



#16 4,4'-DDD

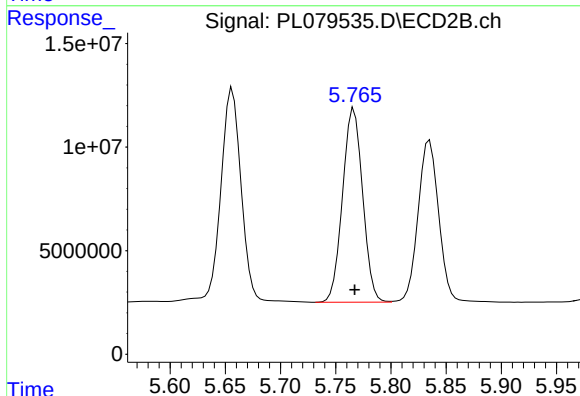
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 112817147
Conc: 45.10 ng/ml



#17 4,4'-DDT

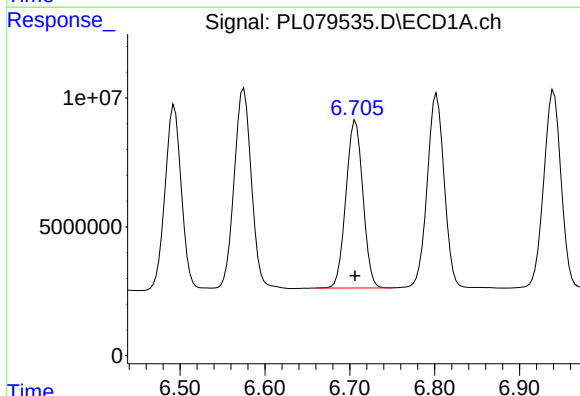
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 104271268
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



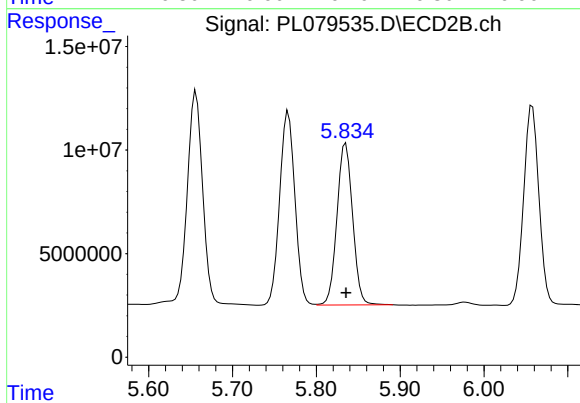
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 118591900
Conc: 45.38 ng/ml



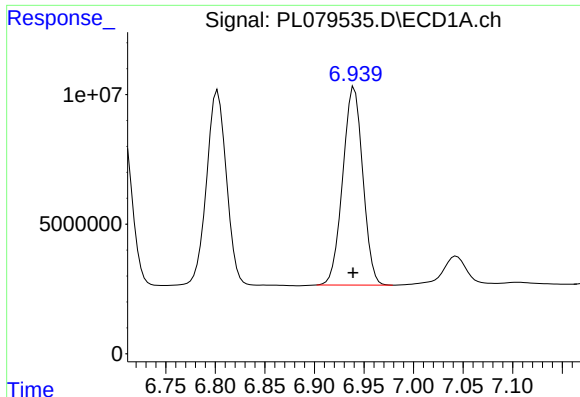
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 90088103
Conc: 49.74 ng/ml



#18 Endrin aldehyde

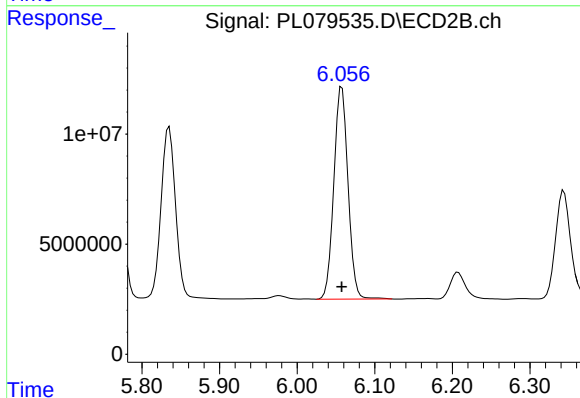
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 100986433
Conc: 47.45 ng/ml



#19 Endosulfan Sulfate

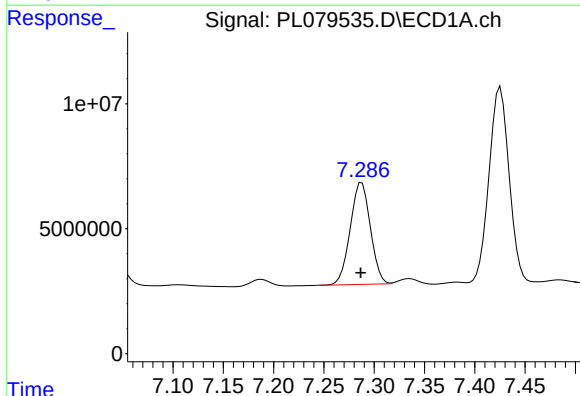
R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 107646814
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



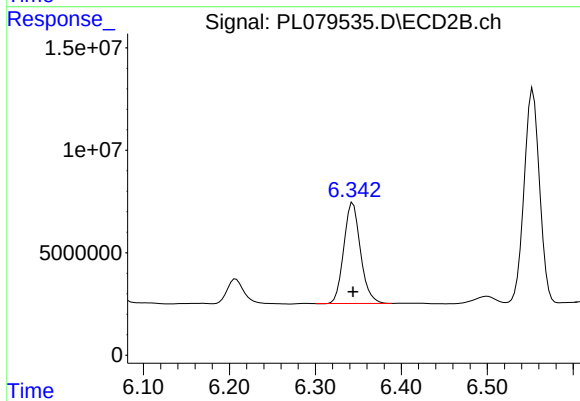
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 122398630
Conc: 43.38 ng/ml



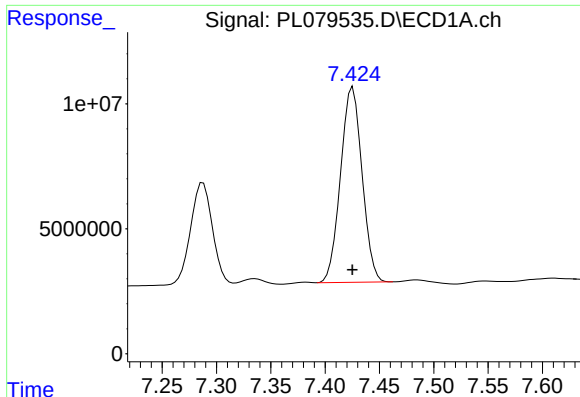
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 56714518
Conc: 47.01 ng/ml



#20 Methoxychlor

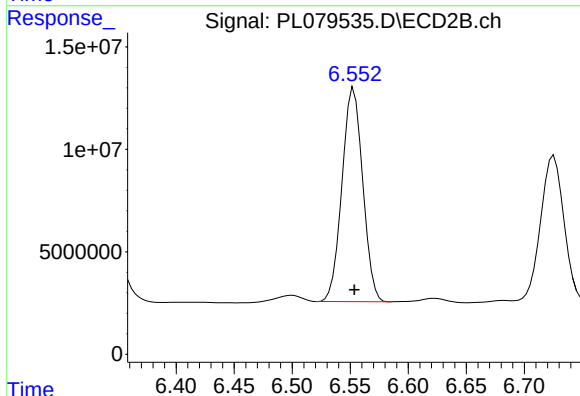
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 66541094
Conc: 48.96 ng/ml



#21 Endrin ketone

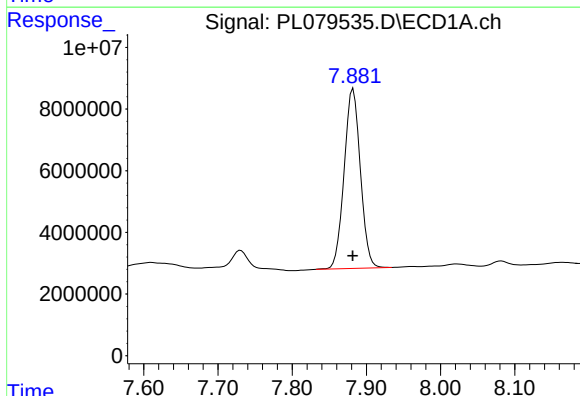
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 107857800
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



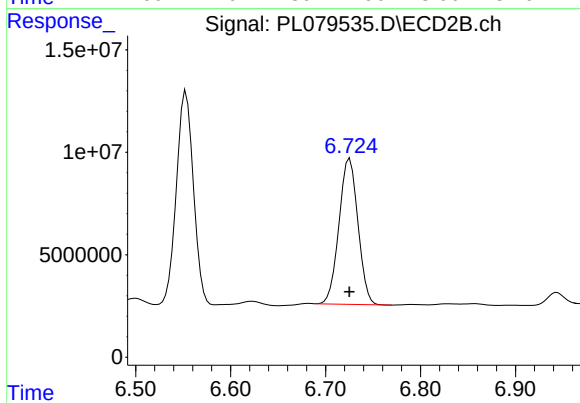
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 129763102
Conc: 42.13 ng/ml



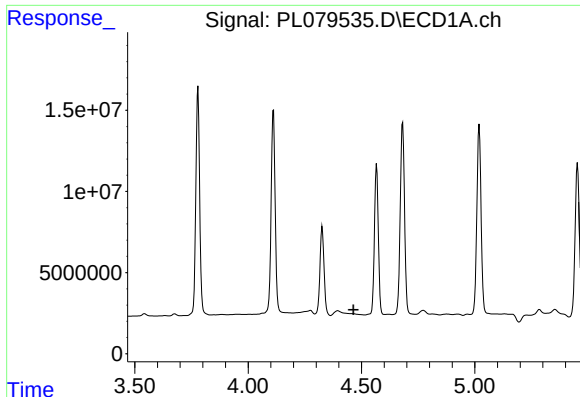
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 88465192
Conc: 46.71 ng/ml



#22 Mirex

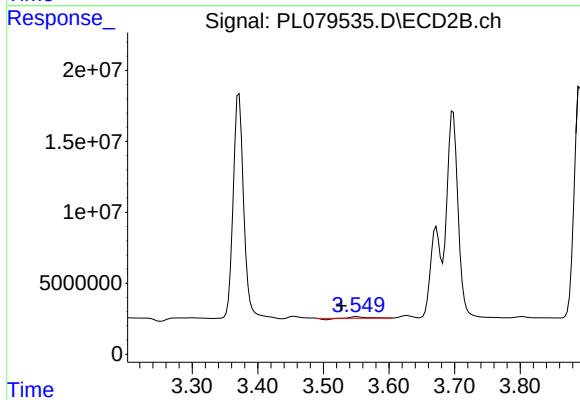
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 98901912
Conc: 41.82 ng/ml



#23 Chlordane-1

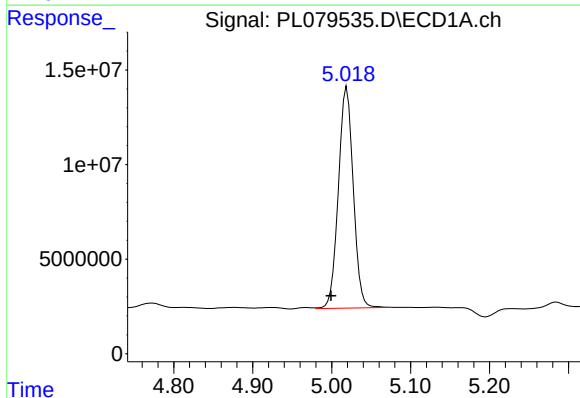
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



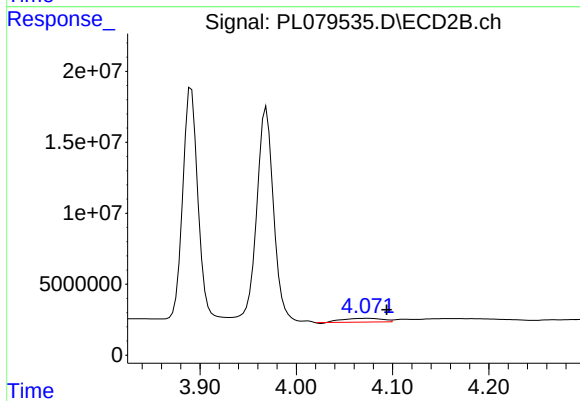
#23 Chlordane-1

R.T.: 3.551 min
Delta R.T.: 0.023 min
Response: 1185670
Conc: 11.15 ng/ml



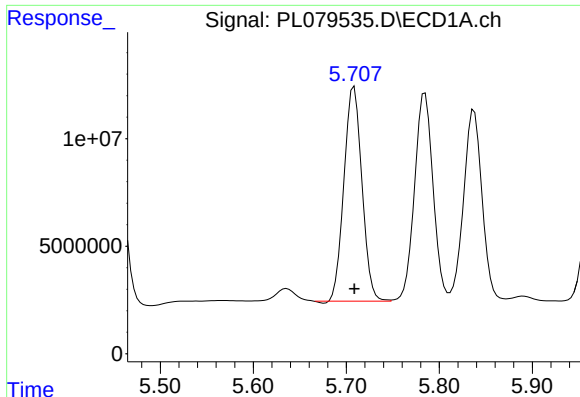
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 152914752
Conc: 1451.18 ng/ml



#24 Chlordane-2

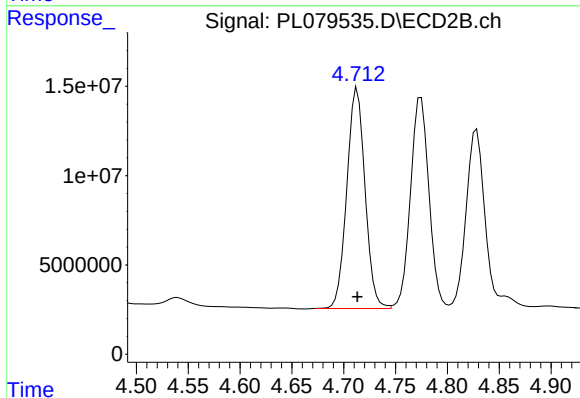
R.T.: 4.074 min
Delta R.T.: -0.019 min
Response: 7569030
Conc: 64.65 ng/ml



#25 Chlordane-3

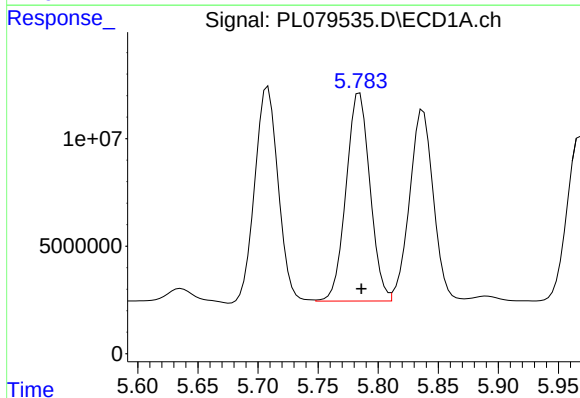
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 133697808
Conc: 321.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



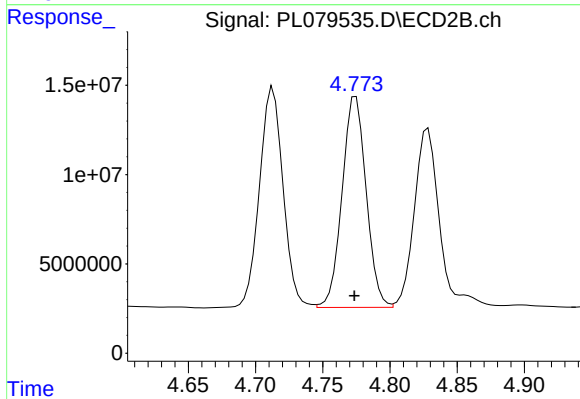
#25 Chlordane-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 150829323
Conc: 451.17 ng/ml



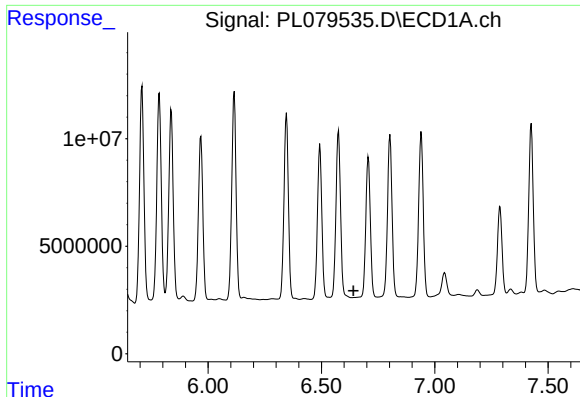
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 134036476
Conc: 263.44 ng/ml



#26 Chlordane-4

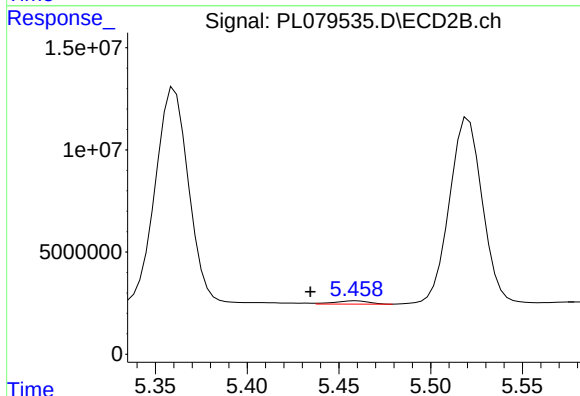
R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 146955448
Conc: 405.55 ng/ml



#27 Chlordane-5

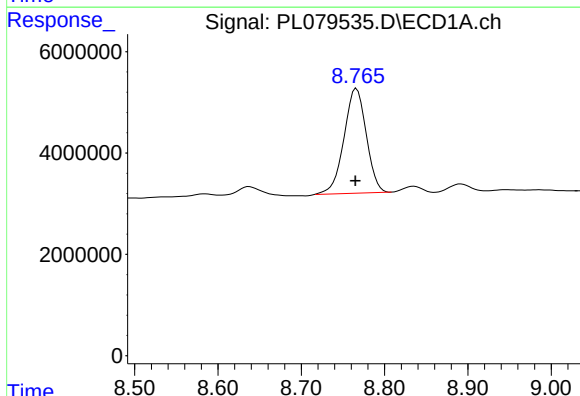
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



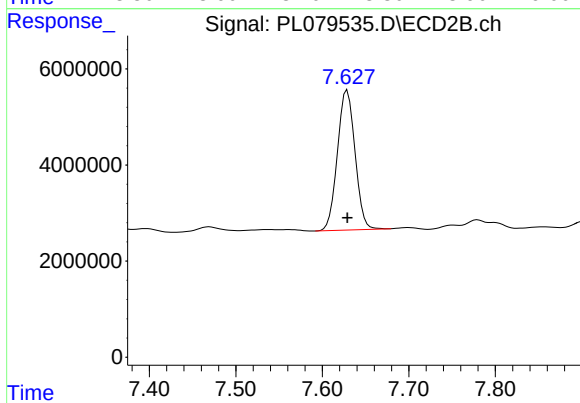
#27 Chlordane-5

R.T.: 5.459 min
Delta R.T.: 0.025 min
Response: 2109603
Conc: 23.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.001 min
Response: 38437205
Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 41050755
Conc: 17.47 ng/ml