

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 09:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:35:09 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...	3.323	2.565	122.9E6	149.8E6	54.401	55.038
28)	SA Decachlor...	8.769	7.632	97774716	117.8E6	50.345	50.157
Target Compounds							
2)	A alpha-BHC	3.783	3.052	192.8E6	244.7E6	56.057	56.740
3)	MA gamma-BHC...	4.116	3.373	181.6E6	221.4E6	56.030	56.852
4)	MA Heptachlor	4.686	3.700	182.2E6	216.7E6	55.301	56.330
5)	MB Aldrin	5.024	3.971	170.4E6	208.3E6	54.879	56.090
6)	B beta-BHC	4.332	3.674	75690222	83678472	53.607	55.227
7)	B delta-BHC	4.572	3.893	155.7E6	216.8E6	56.130	56.356
8)	B Heptachlo...	5.457	4.468	155.9E6	186.0E6	54.620	55.096
9)	A Endosulfan I	5.841	4.830	145.4E6	176.7E6	54.690	55.208
10)	B gamma-Chl...	5.712	4.715	158.3E6	188.5E6	55.327	55.713
11)	B alpha-Chl...	5.788	4.777	156.3E6	184.2E6	54.224	55.009
12)	B 4,4'-DDE	5.972	4.972	137.2E6	173.5E6	54.930	56.579
13)	MA Dieldrin	6.119	5.092	147.9E6	187.4E6	53.921	55.584
14)	MA Endrin	6.349	5.362	127.2E6	158.4E6	52.563	52.368
15)	B Endosulfa...	6.579	5.659	118.1E6	150.4E6	52.325	53.754
16)	A 4,4'-DDD	6.496	5.523	112.9E6	145.7E6	56.922	58.250
17)	MA 4,4'-DDT	6.806	5.769	115.5E6	140.5E6	50.926	53.763
18)	B Endrin al...	6.710	5.838	96049344	114.4E6	53.032	53.772
19)	B Endosulfa...	6.943	6.061	122.6E6	150.7E6	52.858	53.419
20)	A Methoxychlor	7.290	6.346	60442245	71608085	50.102	52.685
21)	B Endrin ke...	7.428	6.556	132.6E6	169.0E6	53.730	54.861
22)	Mirex	7.884	6.728	96881730	122.4E6	51.149	51.772
23)	Chlordane-1	0.000	3.547f	0	453128	N.D.	4.260 #
24)	Chlordane-2	5.024f	4.084	170.4E6	19036	1617.284	0.163 #
25)	Chlordane-3	5.712	4.715	158.3E6	188.5E6	381.240	564.000 #
26)	Chlordane-4	5.788	4.777	156.3E6	184.2E6	307.103	508.429 #
27)	Chlordane-5	0.000	5.441	0	111558	N.D.	1.241 #

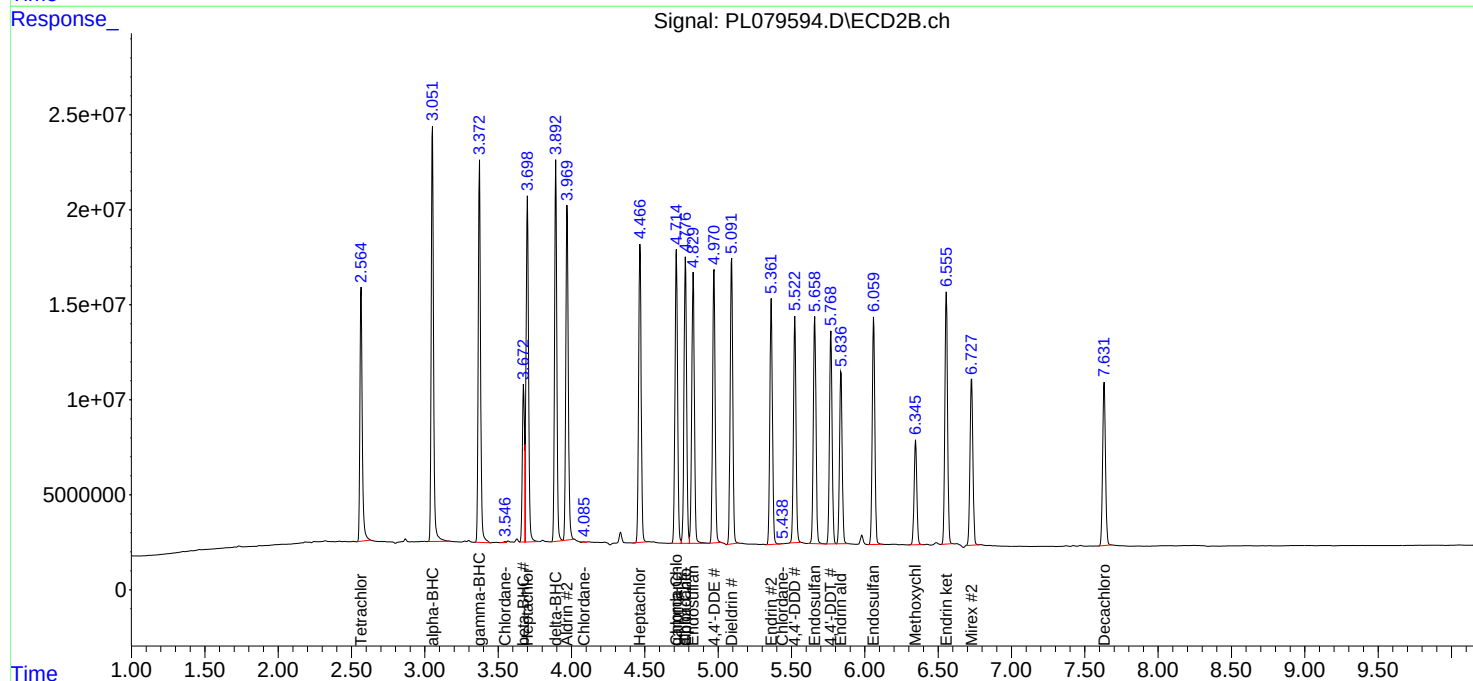
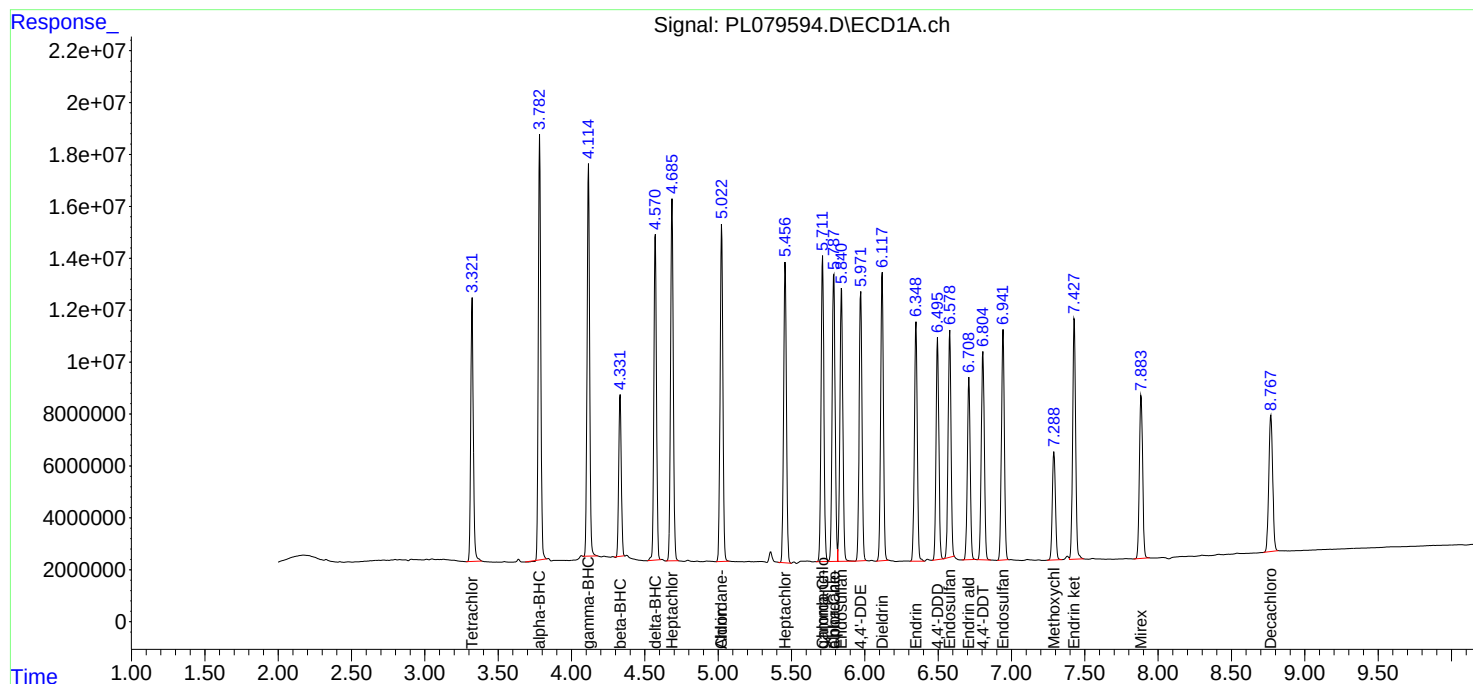
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

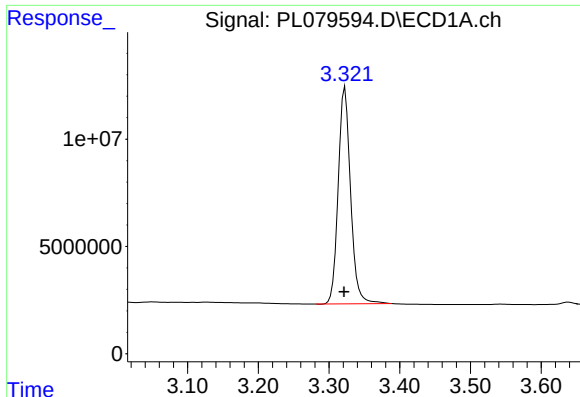
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
Data File : PL079594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 09:19
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

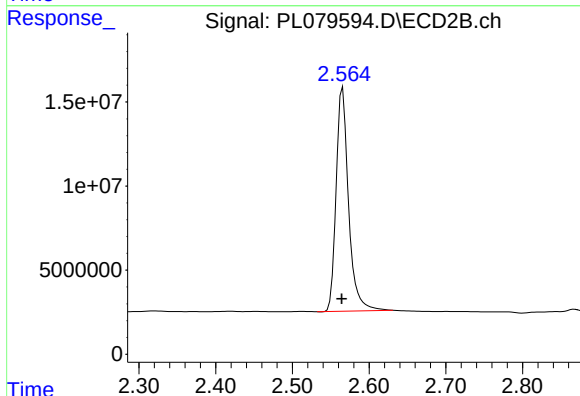




#1 Tetrachloro-m-xylene

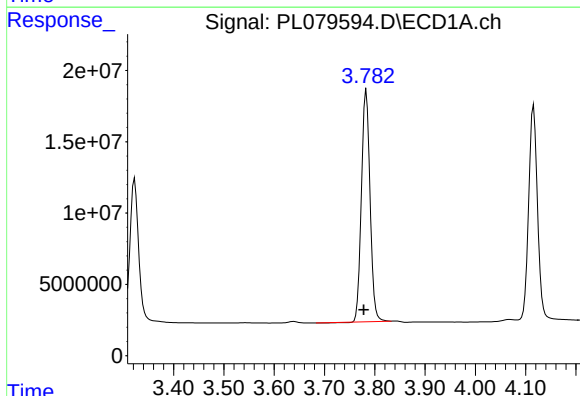
R.T.: 3.323 min
Delta R.T.: 0.002 min
Response: 122893806
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



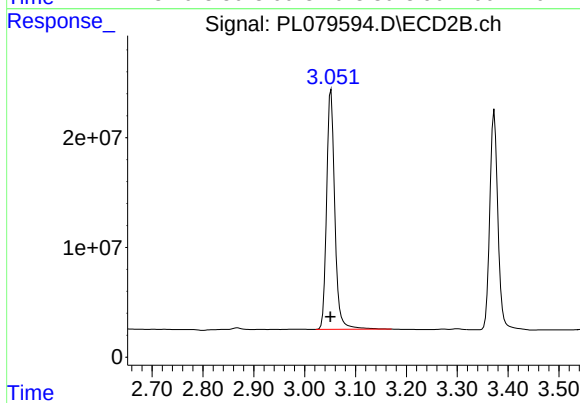
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.001 min
Response: 149813836
Conc: 55.04 ng/ml



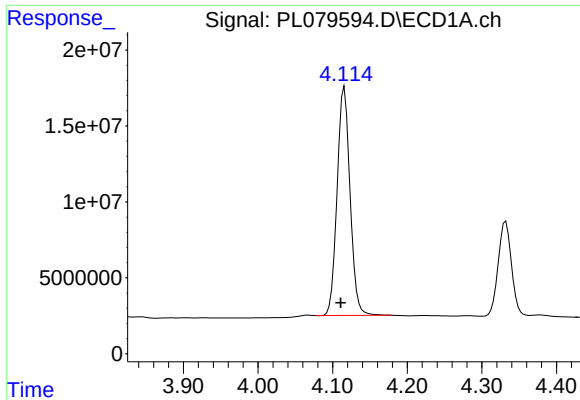
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.005 min
Response: 192767366
Conc: 56.06 ng/ml



#2 alpha-BHC

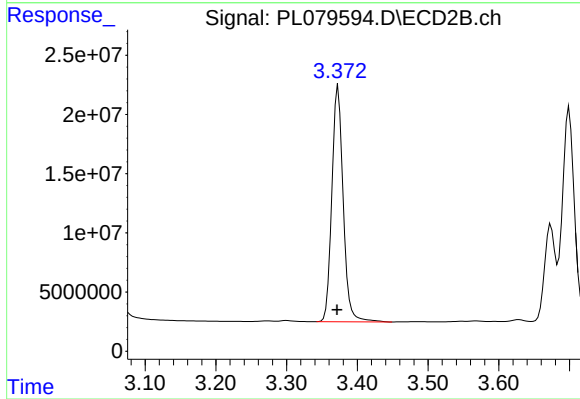
R.T.: 3.052 min
Delta R.T.: 0.001 min
Response: 244664900
Conc: 56.74 ng/ml



#3 gamma-BHC (Lindane)

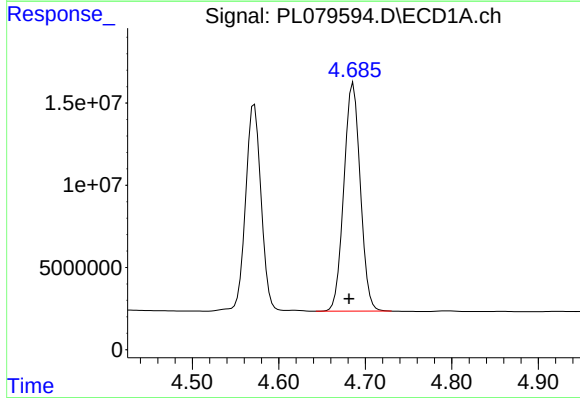
R.T.: 4.116 min
Delta R.T.: 0.005 min
Response: 181581094
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



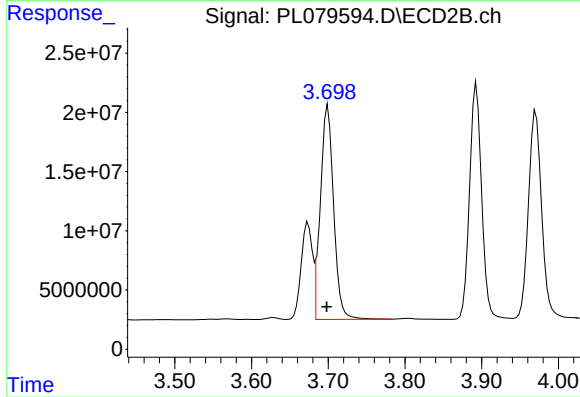
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 221363377
Conc: 56.85 ng/ml



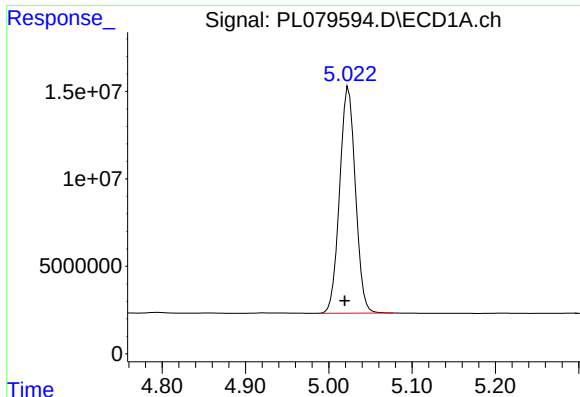
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.005 min
Response: 182228237
Conc: 55.30 ng/ml



#4 Heptachlor

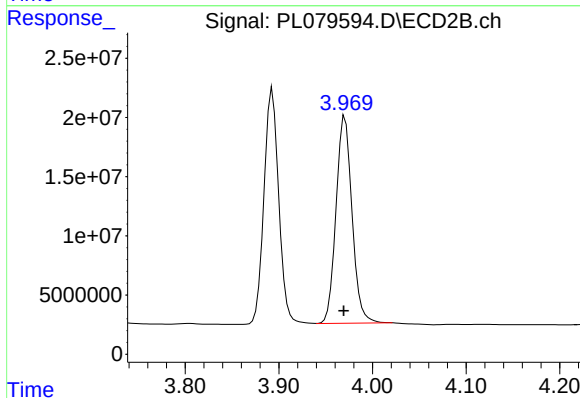
R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 216742372
Conc: 56.33 ng/ml



#5 Aldrin

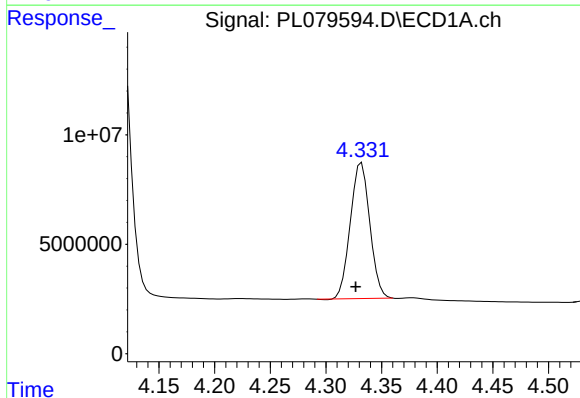
R.T.: 5.024 min
Delta R.T.: 0.005 min
Response: 170417888
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



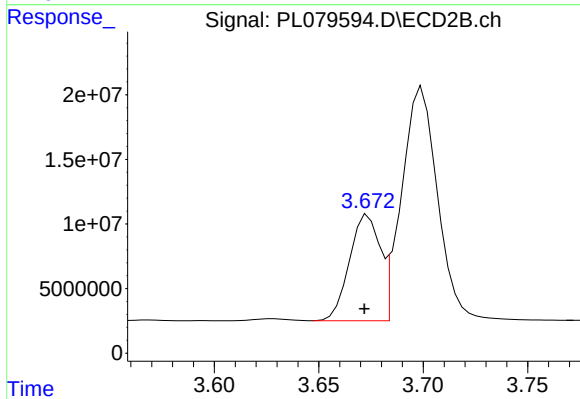
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 208255583
Conc: 56.09 ng/ml



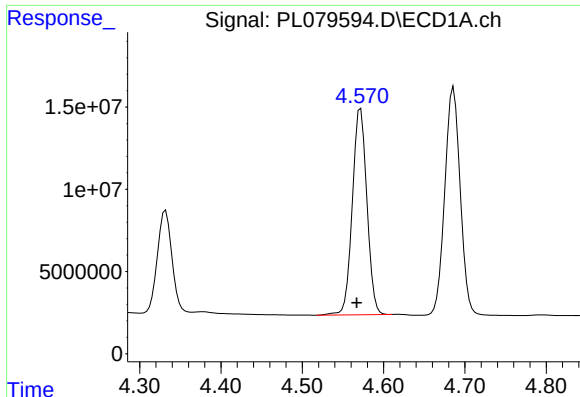
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 75690222
Conc: 53.61 ng/ml



#6 beta-BHC

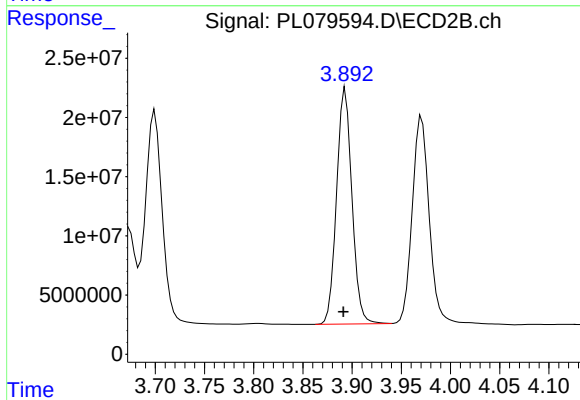
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 83678472
Conc: 55.23 ng/ml



#7 delta-BHC

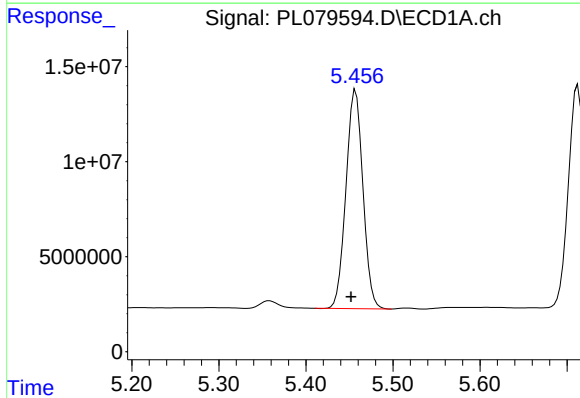
R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 155724838
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



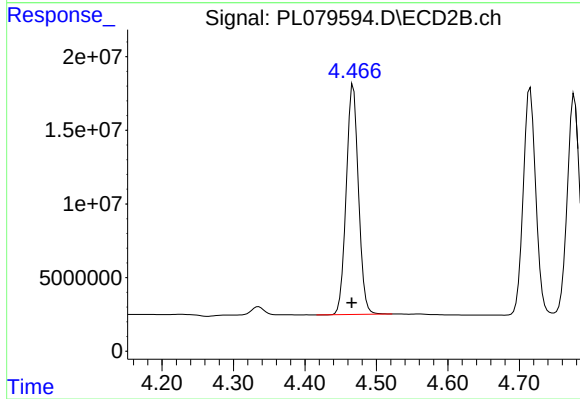
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 216813574
Conc: 56.36 ng/ml



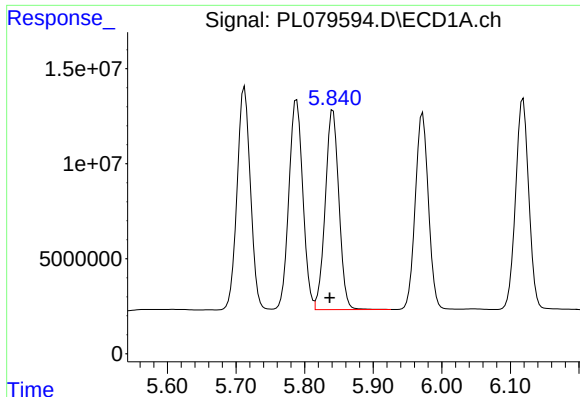
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 155939846
Conc: 54.62 ng/ml



#8 Heptachlor epoxide

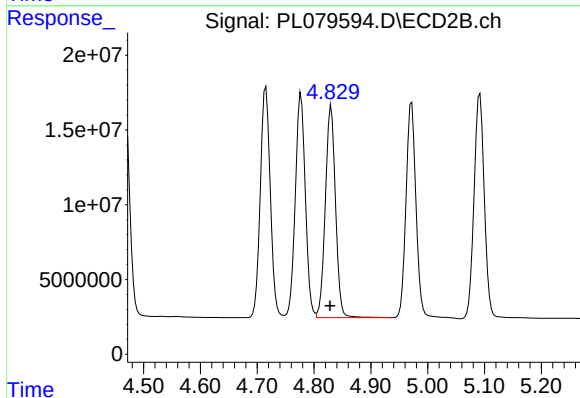
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 185968722
Conc: 55.10 ng/ml



#9 Endosulfan I

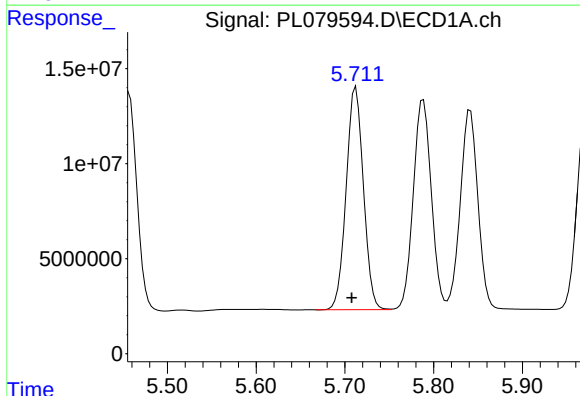
R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 145405391
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



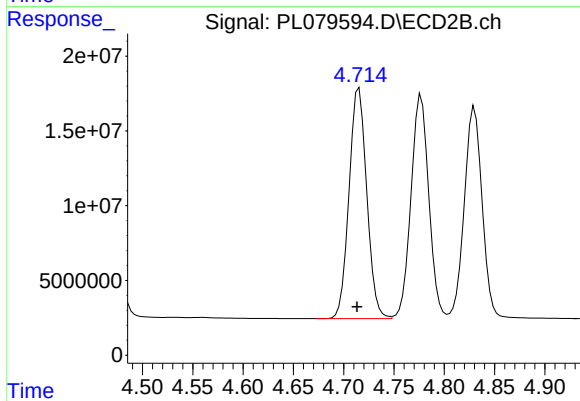
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 176653873
Conc: 55.21 ng/ml



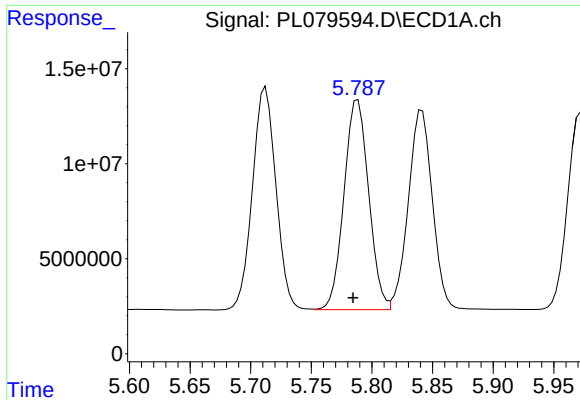
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.005 min
Response: 158301903
Conc: 55.33 ng/ml



#10 gamma-Chlordane

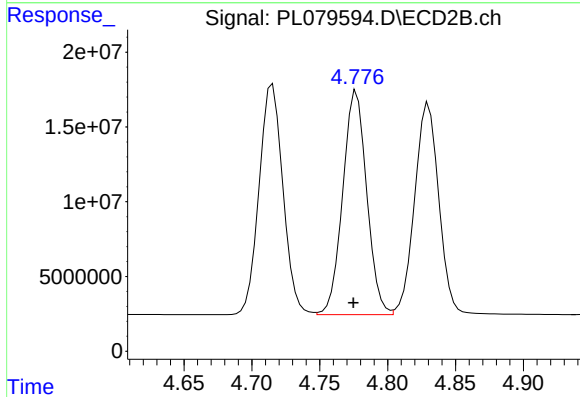
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 188547473
Conc: 55.71 ng/ml



#11 alpha-Chlordane

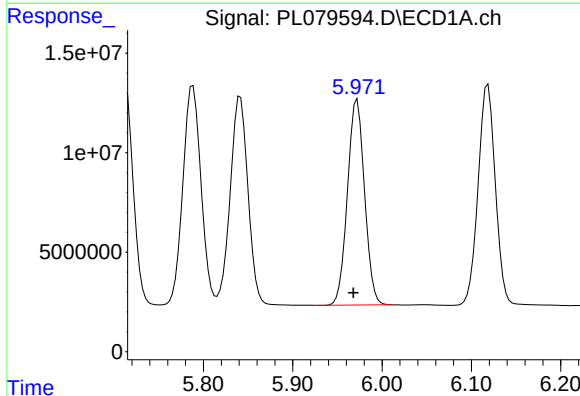
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 156251909
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



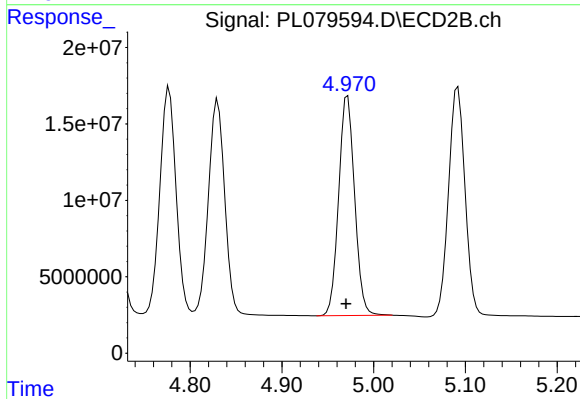
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 184236088
Conc: 55.01 ng/ml



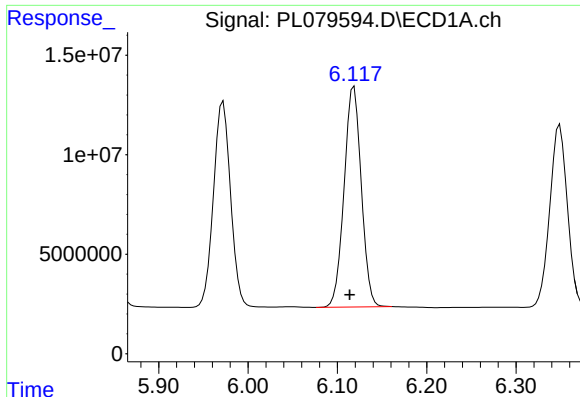
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 137235898
Conc: 54.93 ng/ml



#12 4,4'-DDE

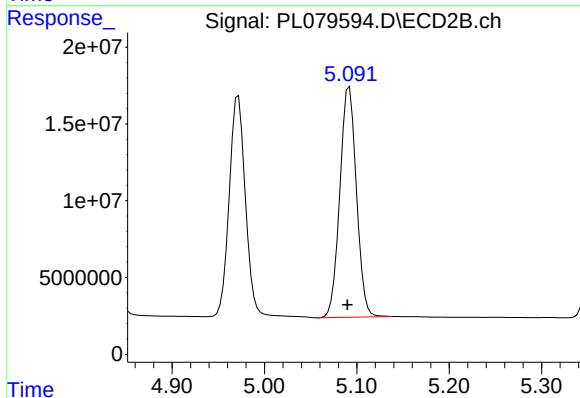
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 173476845
Conc: 56.58 ng/ml



#13 Dieldrin

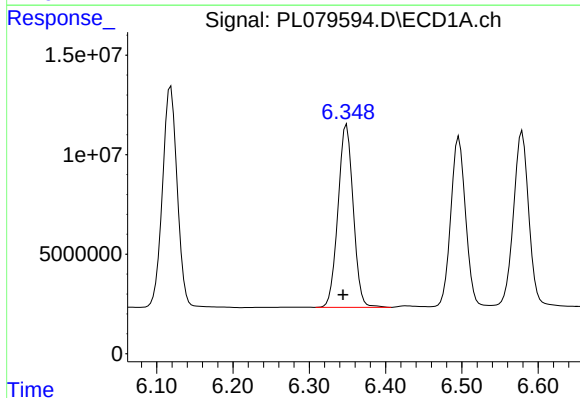
R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 147897556
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



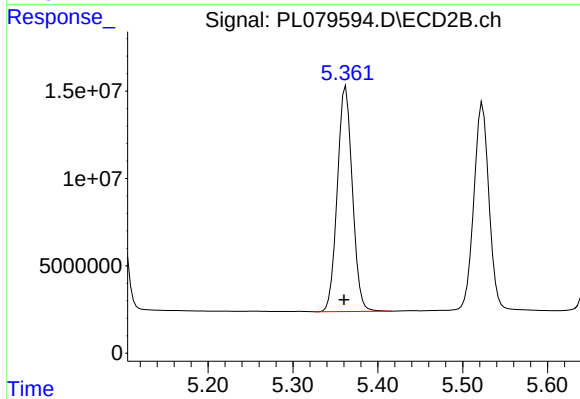
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 187382229
Conc: 55.58 ng/ml



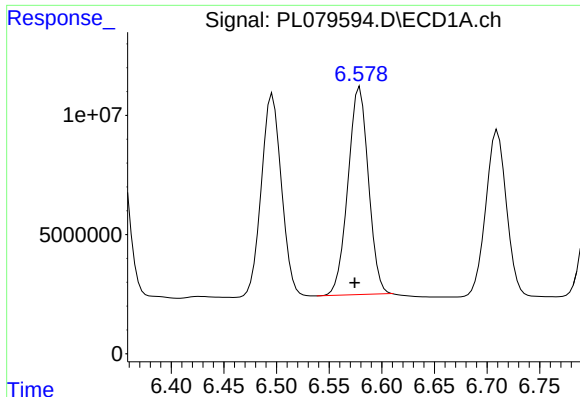
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 127159492
Conc: 52.56 ng/ml



#14 Endrin

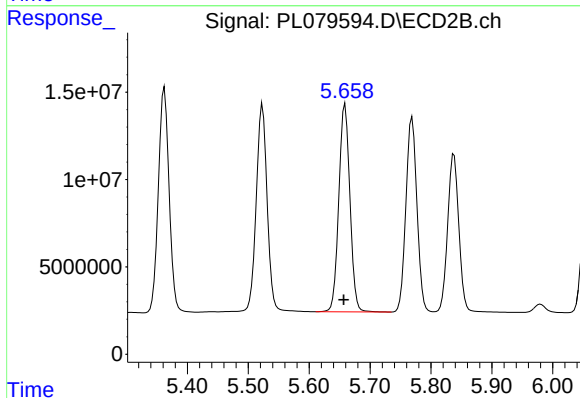
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 158399215
Conc: 52.37 ng/ml



#15 Endosulfan II

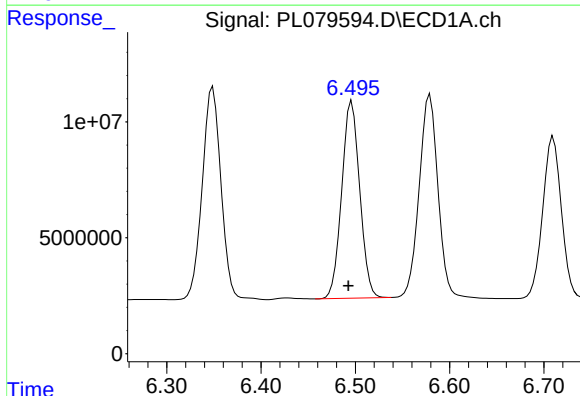
R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 118121988
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



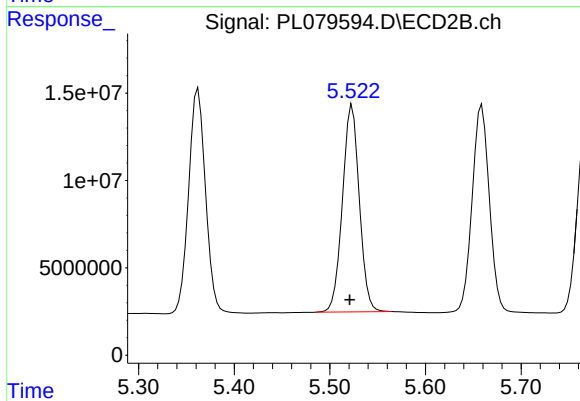
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 150416096
Conc: 53.75 ng/ml



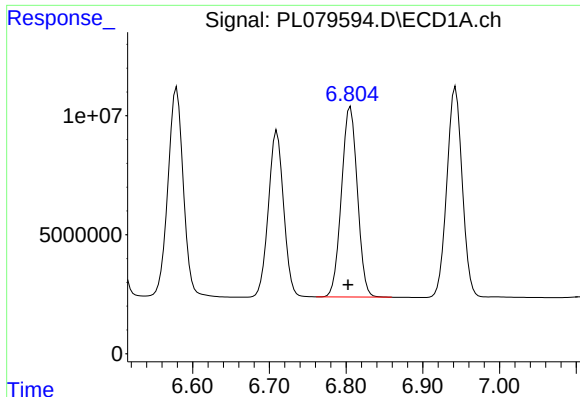
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.004 min
Response: 112934286
Conc: 56.92 ng/ml



#16 4,4'-DDD

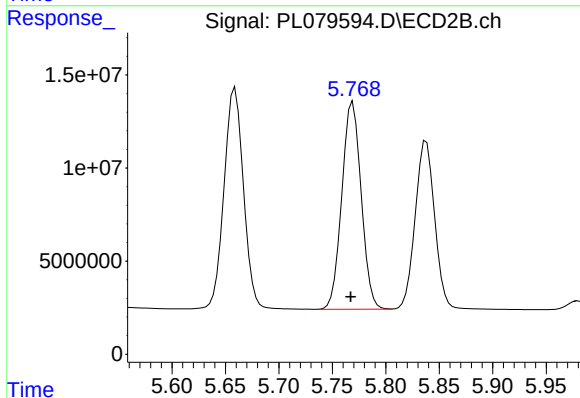
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 145713232
Conc: 58.25 ng/ml



#17 4,4'-DDT

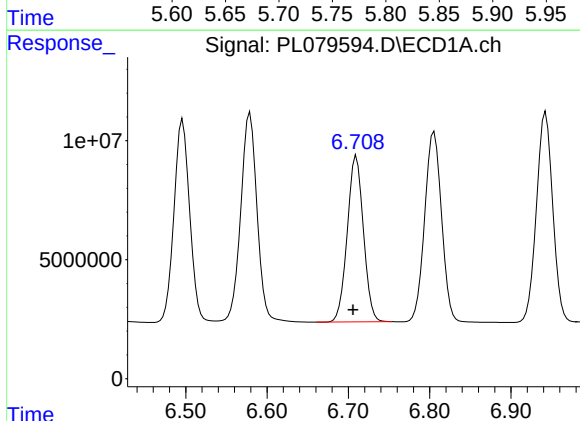
R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 115519486
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



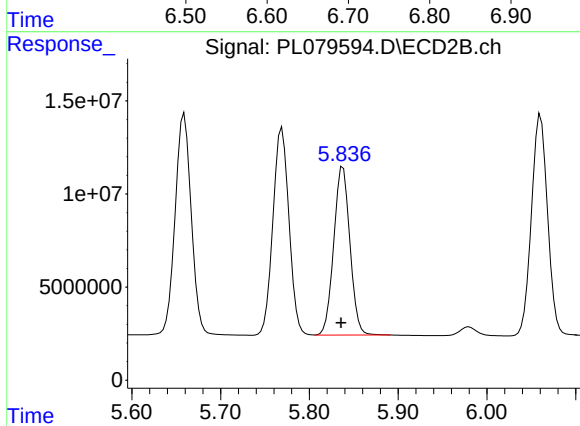
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 140514693
Conc: 53.76 ng/ml



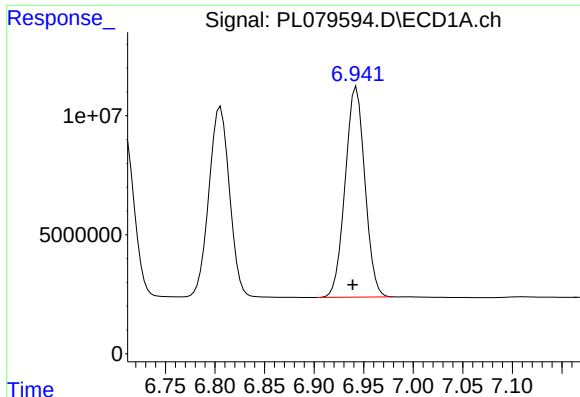
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 96049344
Conc: 53.03 ng/ml



#18 Endrin aldehyde

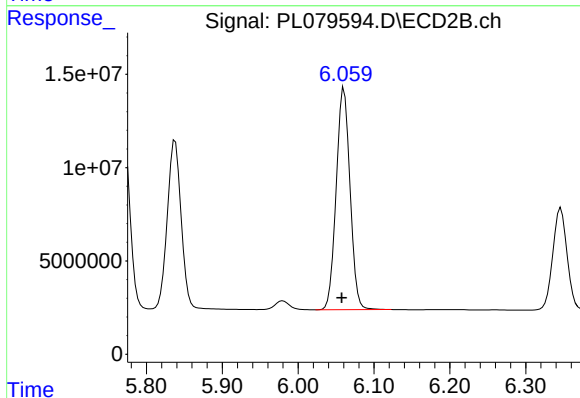
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 114449877
Conc: 53.77 ng/ml



#19 Endosulfan Sulfate

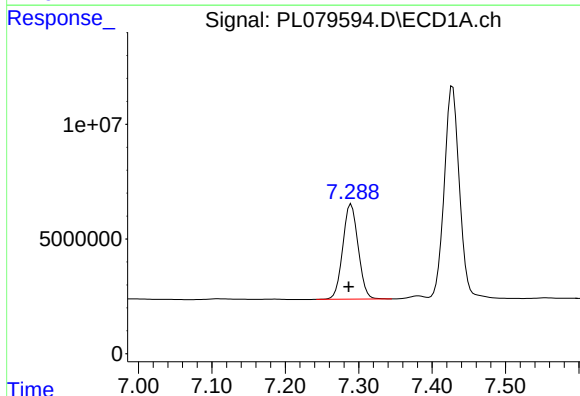
R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 122573990
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



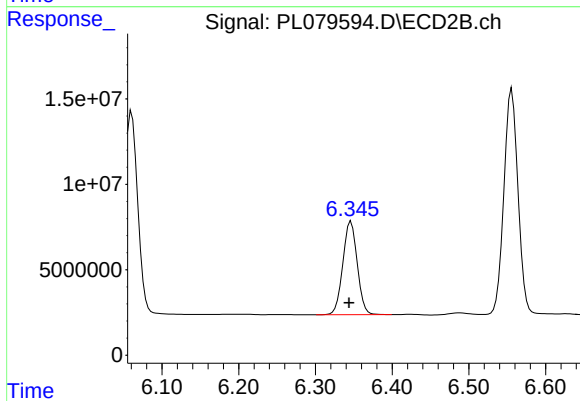
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 150731997
Conc: 53.42 ng/ml



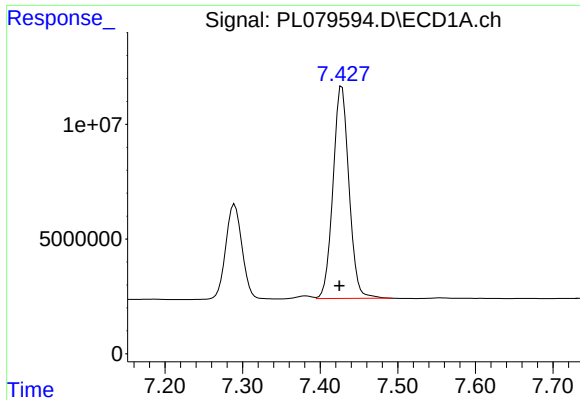
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 60442245
Conc: 50.10 ng/ml



#20 Methoxychlor

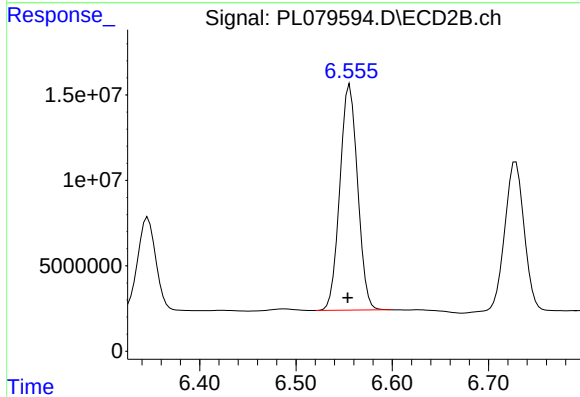
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 71608085
Conc: 52.69 ng/ml



#21 Endrin ketone

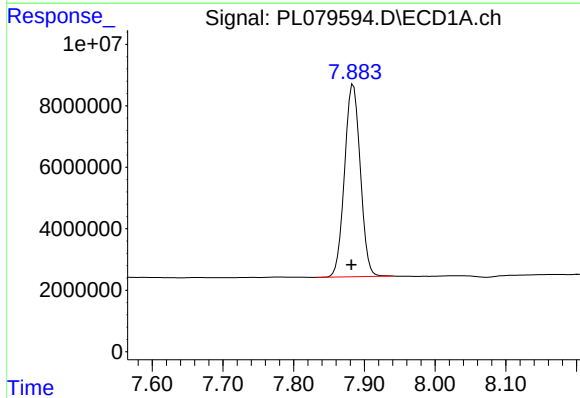
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 132564585
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



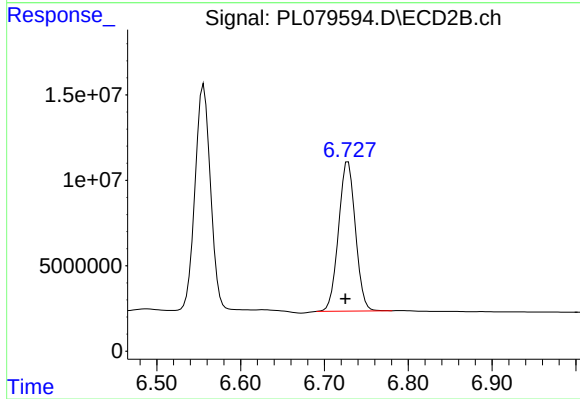
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 168966876
Conc: 54.86 ng/ml



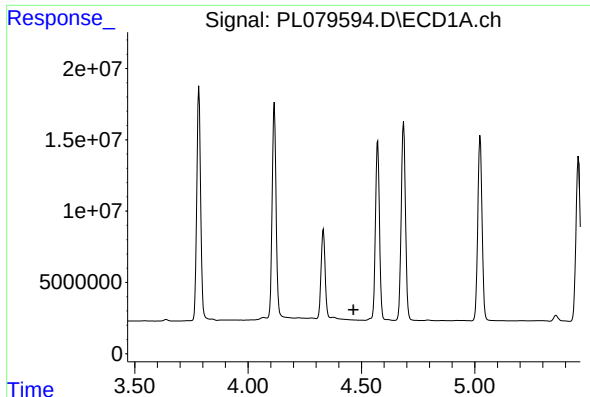
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 96881730
Conc: 51.15 ng/ml



#22 Mirex

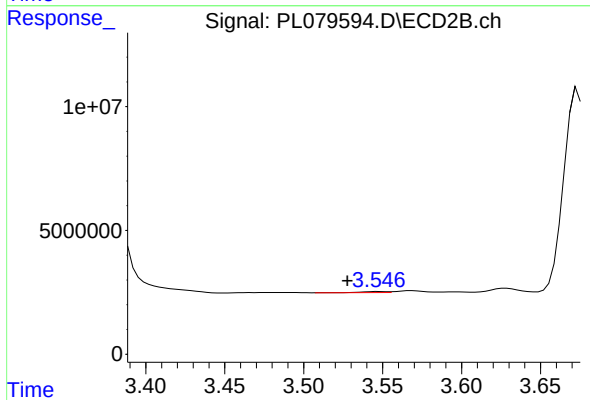
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 122442316
Conc: 51.77 ng/ml



#23 Chlordane-1

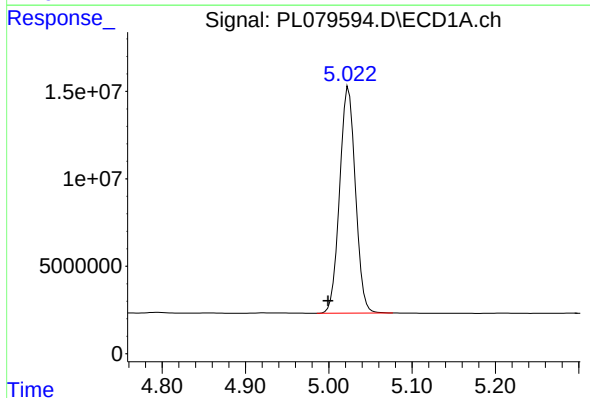
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



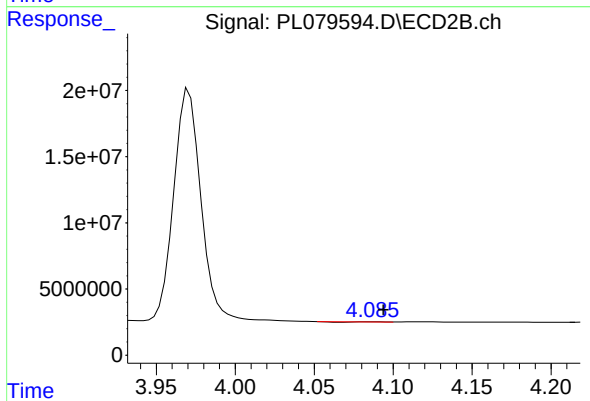
#23 Chlordane-1

R.T.: 3.547 min
Delta R.T.: 0.020 min
Response: 453128
Conc: 4.26 ng/ml



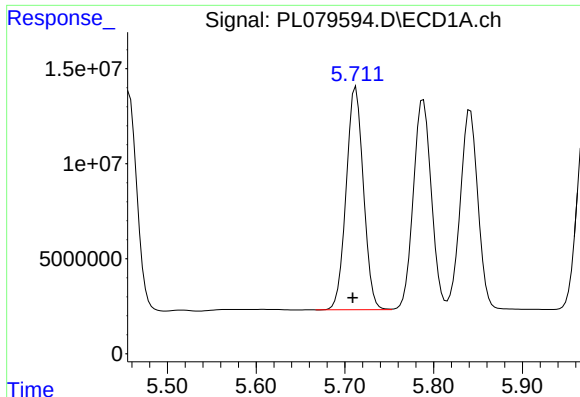
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 170417888
Conc: 1617.28 ng/ml



#24 Chlordane-2

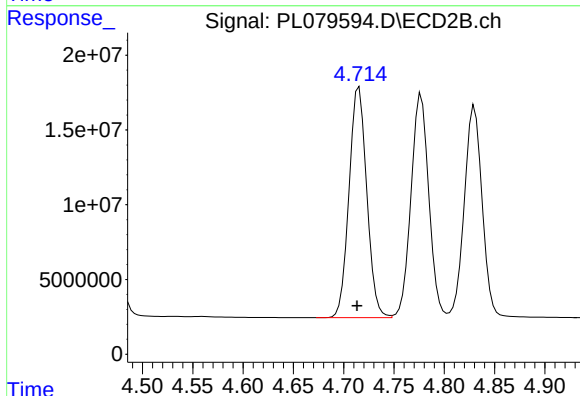
R.T.: 4.084 min
Delta R.T.: -0.009 min
Response: 19036
Conc: 0.16 ng/ml



#25 Chlordane-3

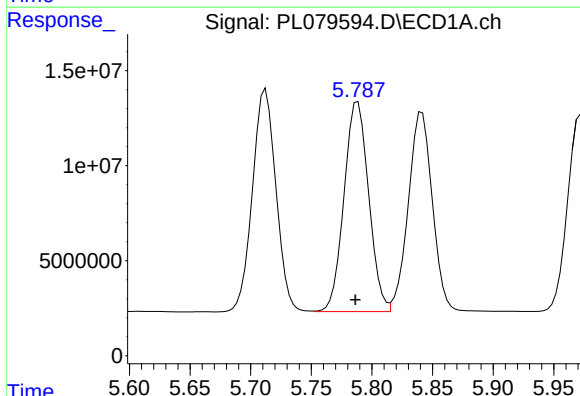
R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 158301903
Conc: 381.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



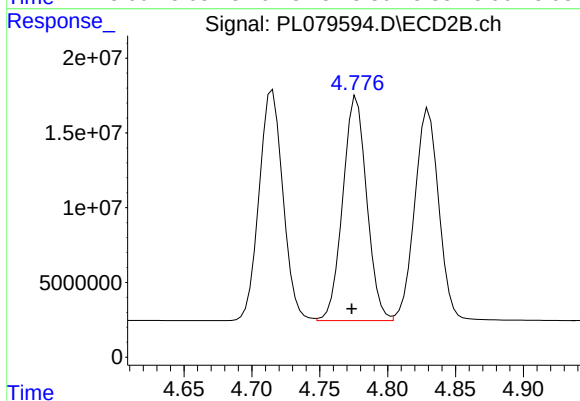
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 188547473
Conc: 564.00 ng/ml



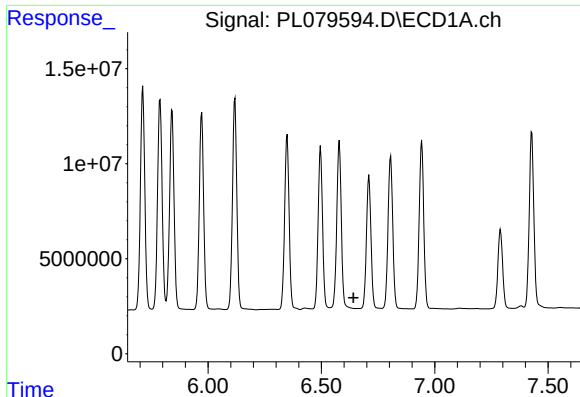
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 156251909
Conc: 307.10 ng/ml



#26 Chlordane-4

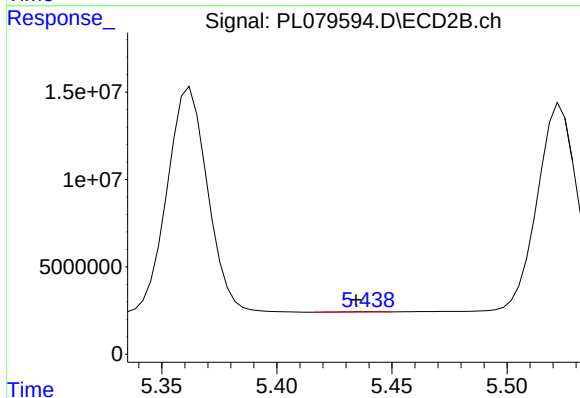
R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 184236088
Conc: 508.43 ng/ml



#27 Chlordane-5

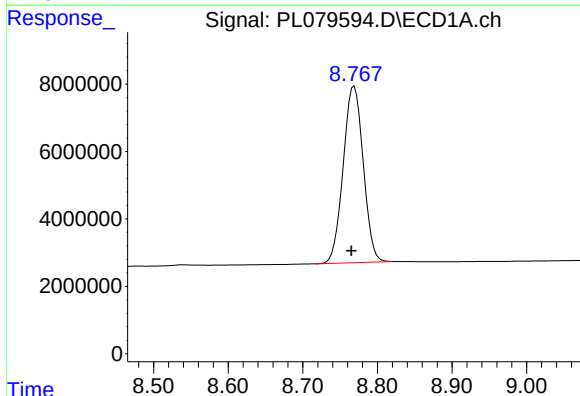
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



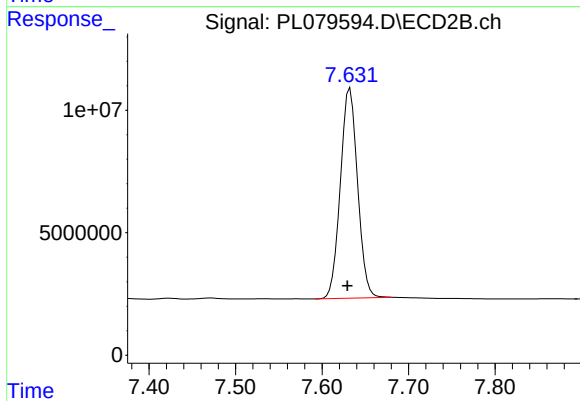
#27 Chlordane-5

R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 111558
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 97774716
Conc: 50.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 117833078
Conc: 50.16 ng/ml