

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 14:13
 Operator : AR\AJ
 Sample : N5897-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 20:18:45 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	2.565	41660347	51006781	18.442	18.739
2)	SA Decachlor...	8.766	7.631	37948084	46356844	19.540	19.732
Target Compounds							
2)	A alpha-BHC	3.779	3.052	179.3E6	217.5E6	52.137	50.430
3)	MA gamma-BHC...	4.111	3.373	156.1E6	200.9E6	48.173	51.601
4)	MA Heptachlor	4.682	3.699	160.6E6	195.0E6	48.743	50.687
5)	MB Aldrin	5.019	3.970	157.2E6	199.3E6	50.625	53.682
6)	B beta-BHC	4.327	3.673	67522036	73386709	47.822	48.434
7)	B delta-BHC	4.568	3.892	130.8E6	199.0E6	47.131	51.738
8)	B Heptachlo...	5.453	4.467	144.1E6	171.9E6	50.471	50.933
9)	A Endosulfan I	5.837	4.829	130.6E6	157.3E6	49.114	49.166
10)	B gamma-Chl...	5.709	4.715	143.4E6	172.4E6	50.126	50.950
11)	B alpha-Chl...	5.785	4.776	142.4E6	168.6E6	49.429	50.338
12)	B 4,4'-DDE	5.968	4.971	124.7E6	161.6E6	49.895	52.721
13)	MA Dieldrin	6.115	5.091	141.1E6	177.0E6	51.431	52.494
14)	MA Endrin	6.346	5.362	123.3E6	160.6E6	50.959	53.090
15)	B Endosulfa...	6.575	5.658	119.4E6	148.9E6	52.869	53.223
16)	A 4,4'-DDD	6.493	5.522	105.1E6	134.5E6	52.989	53.786
17)	MA 4,4'-DDT	6.802	5.768	108.7E6	131.3E6	47.927	50.229
18)	B Endrin al...	6.707	5.837	99609941	117.5E6	54.998	55.203
19)	B Endosulfa...	6.940	6.059	118.6E6	143.5E6	51.151	50.866
20)	A Methoxychlor	7.287	6.345	59265507	67991086	49.126	50.024
21)	B Endrin ke...	7.426	6.555	126.8E6	159.5E6	51.379	51.773
22)	Mirex	7.882	6.727	97045786	118.3E6	51.236	50.006
23)	Chlordane-1	0.000	3.527	0	2663933	N.D.	25.047 #
24)	Chlordane-2	5.019f	0.000	157.2E6	0	1491.925	N.D. #
25)	Chlordane-3	5.709	4.715	143.4E6	172.4E6	345.399	515.785 #
26)	Chlordane-4	5.785	4.776	142.4E6	168.6E6	279.946	465.253 #

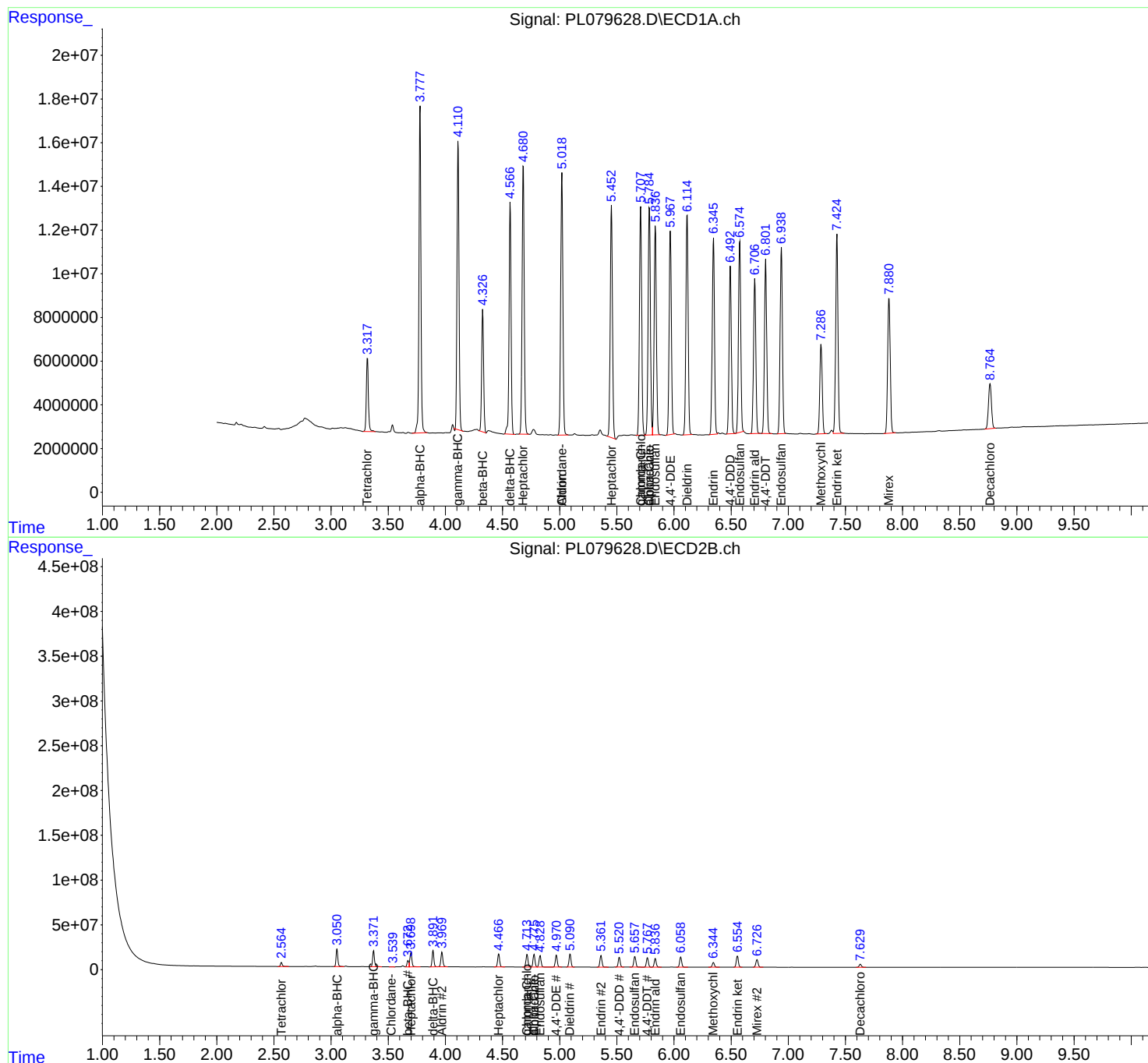
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

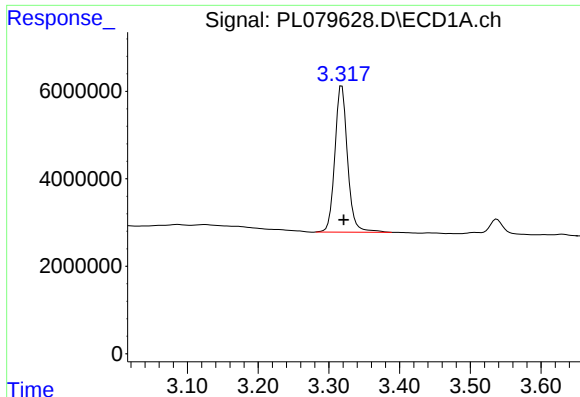
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
Data File : PL079628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 14:13
Operator : AR\AJ
Sample : N5897-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 20:18:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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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

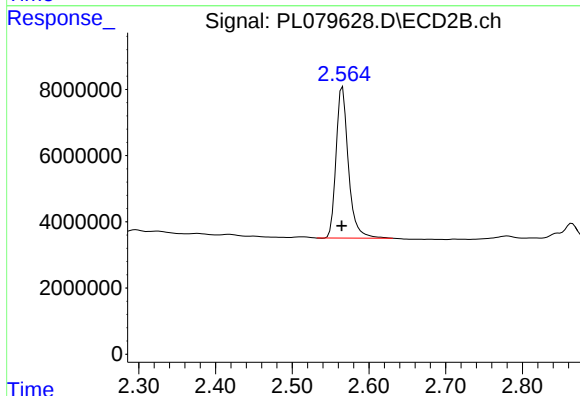




#1 Tetrachloro-m-xylene

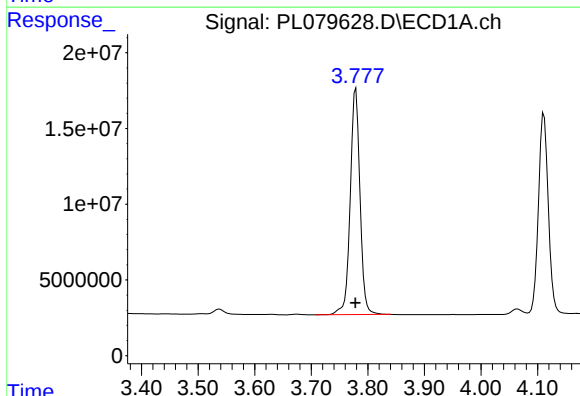
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 41660347
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



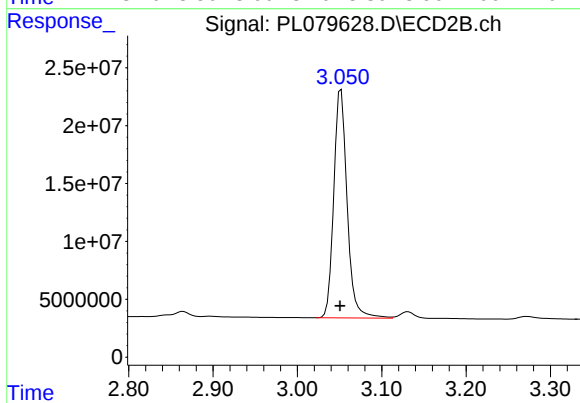
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.001 min
Response: 51006781
Conc: 18.74 ng/ml



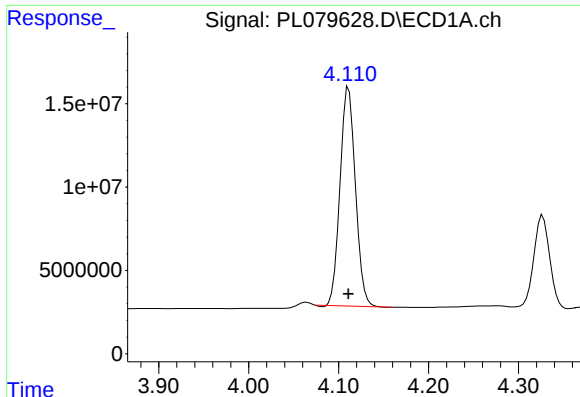
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 179285422
Conc: 52.14 ng/ml



#2 alpha-BHC

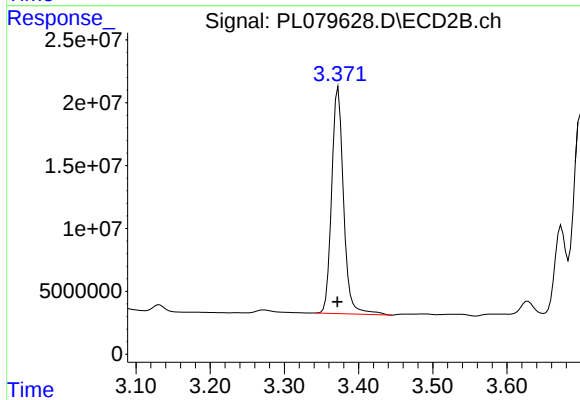
R.T.: 3.052 min
Delta R.T.: 0.001 min
Response: 217453123
Conc: 50.43 ng/ml



#3 gamma-BHC (Lindane)

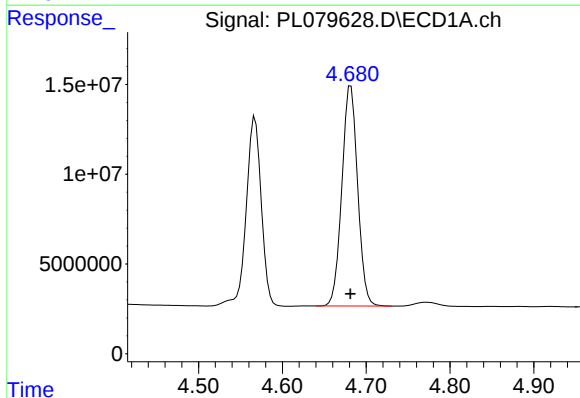
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 156118789
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



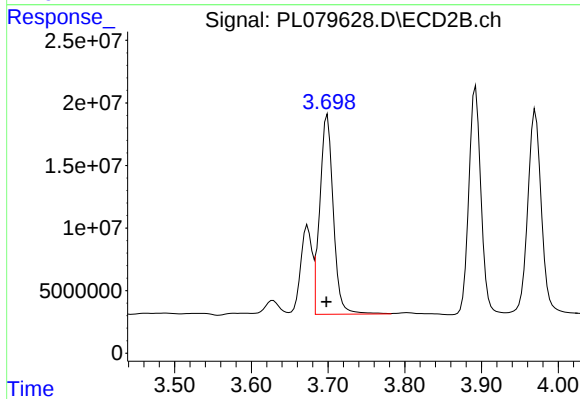
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.001 min
Response: 200917747
Conc: 51.60 ng/ml



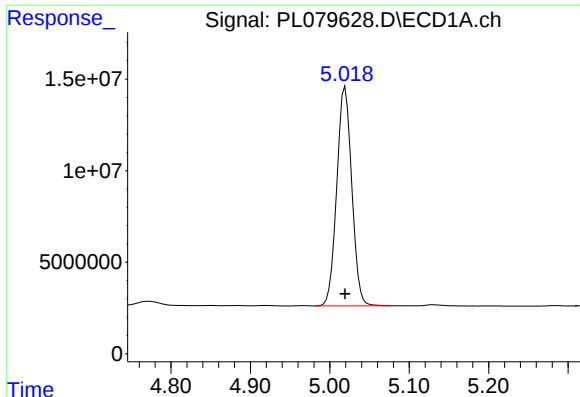
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 160618100
Conc: 48.74 ng/ml



#4 Heptachlor

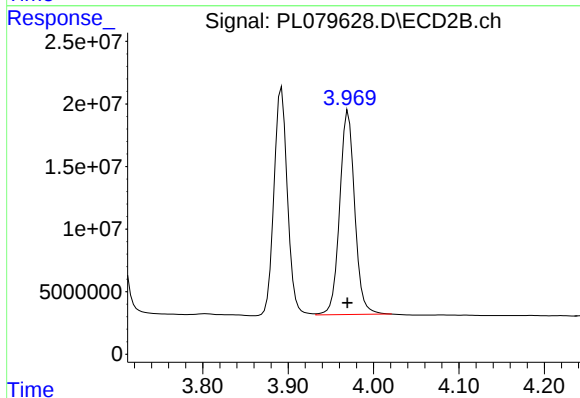
R.T.: 3.699 min
Delta R.T.: 0.001 min
Response: 195029758
Conc: 50.69 ng/ml



#5 Aldrin

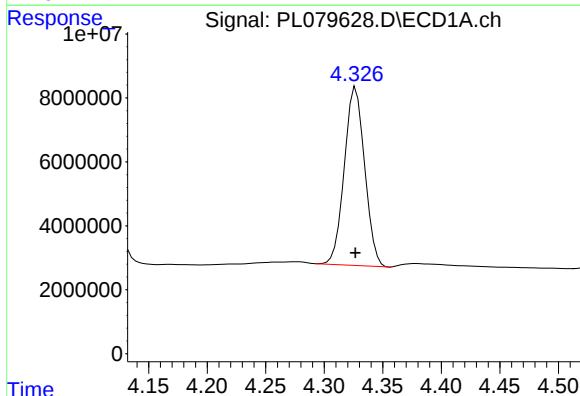
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 157208436
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



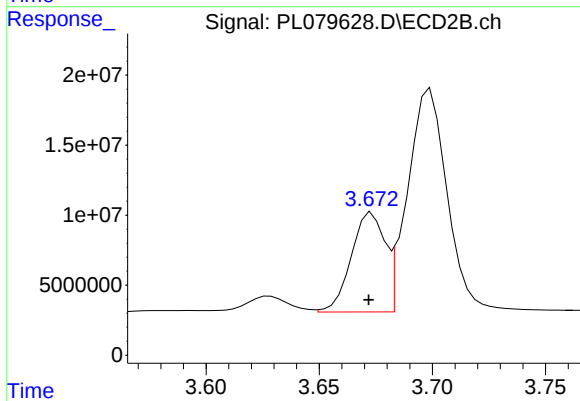
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.001 min
Response: 199316655
Conc: 53.68 ng/ml



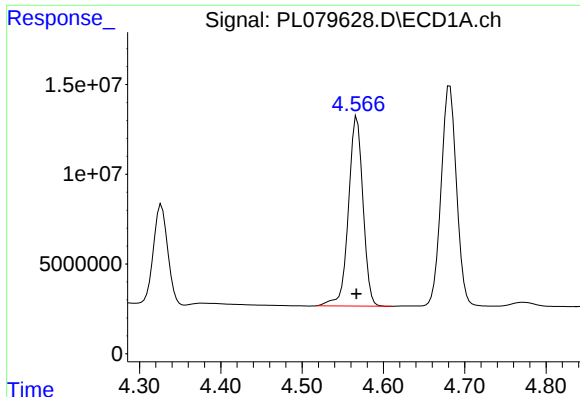
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 67522036
Conc: 47.82 ng/ml



#6 beta-BHC

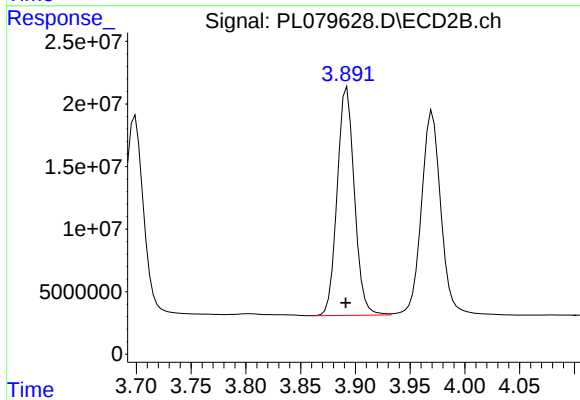
R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 73386709
Conc: 48.43 ng/ml



#7 delta-BHC

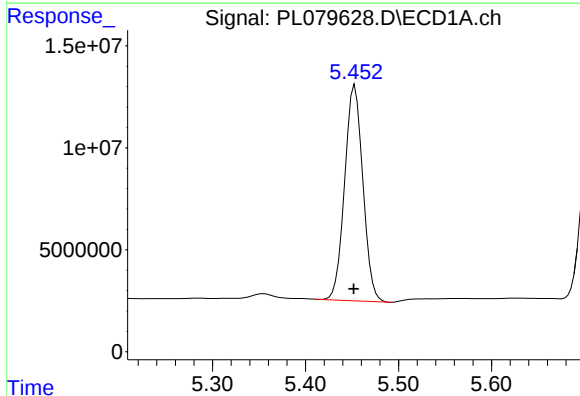
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 130757411
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



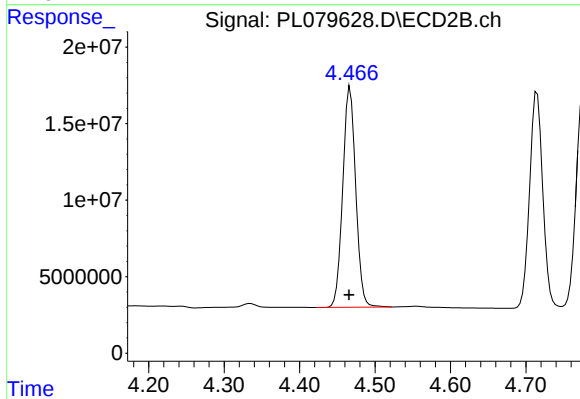
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 199047365
Conc: 51.74 ng/ml



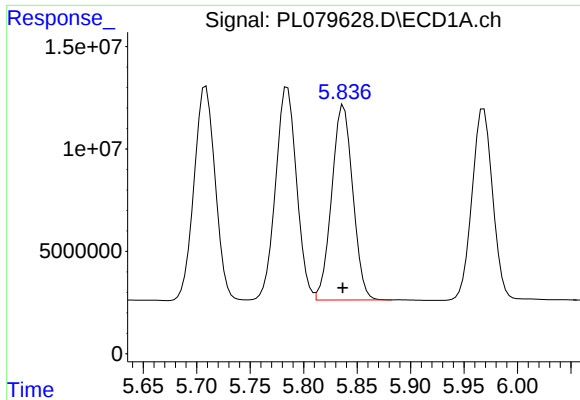
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 144092257
Conc: 50.47 ng/ml



#8 Heptachlor epoxide

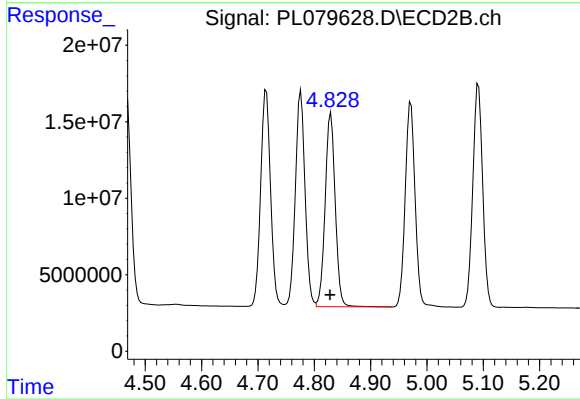
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 171917135
Conc: 50.93 ng/ml



#9 Endosulfan I

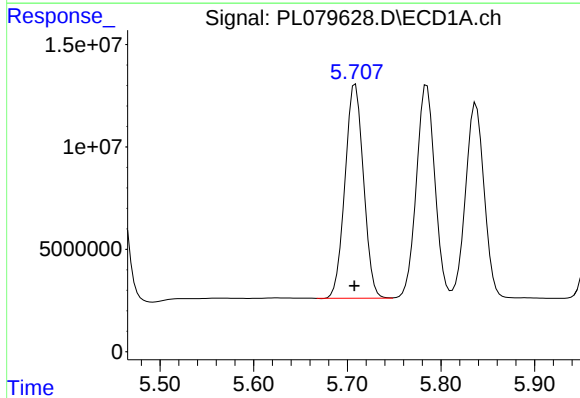
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 130579819
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



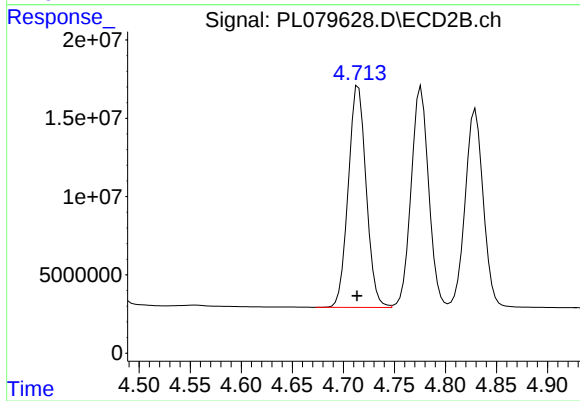
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 157319787
Conc: 49.17 ng/ml



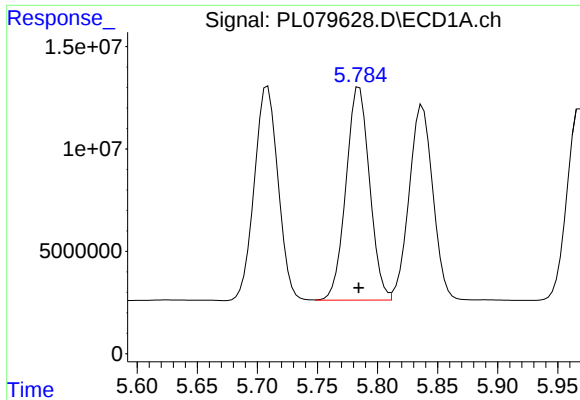
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 143419868
Conc: 50.13 ng/ml



#10 gamma-Chlordane

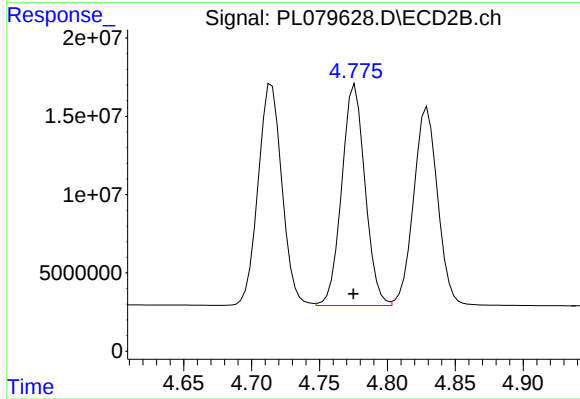
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 172428884
Conc: 50.95 ng/ml



#11 alpha-Chlordane

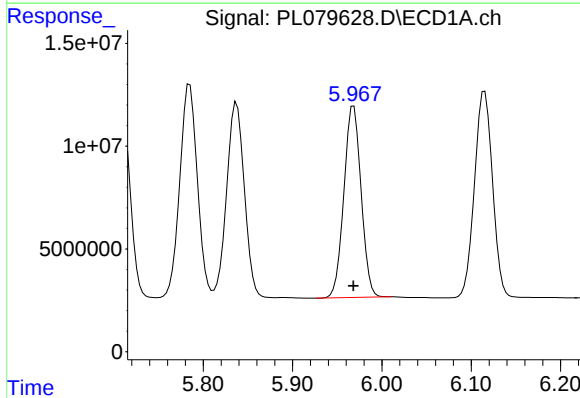
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 142434728
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



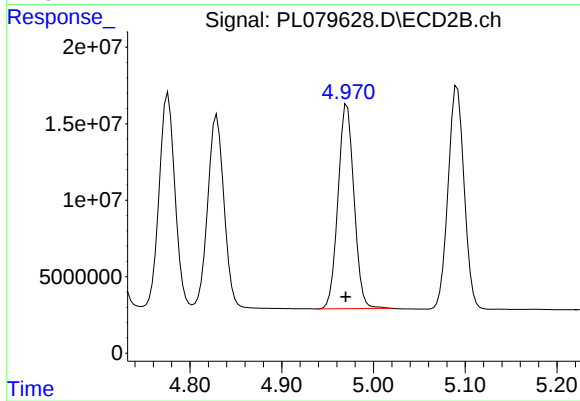
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 168590874
Conc: 50.34 ng/ml



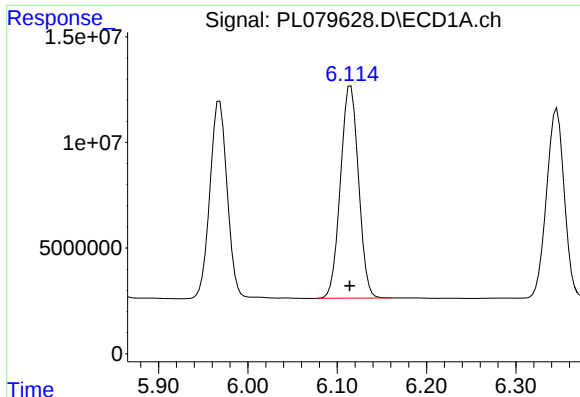
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 124654869
Conc: 49.89 ng/ml



#12 4,4'-DDE

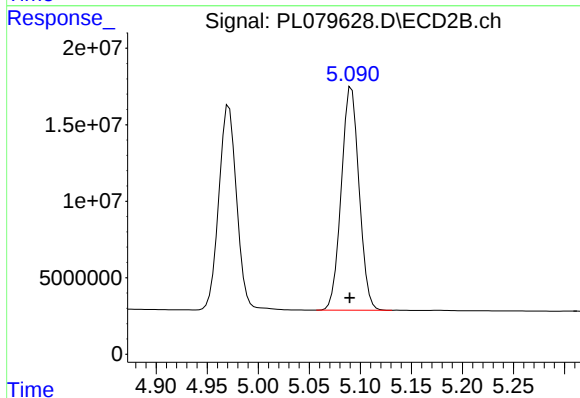
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 161649309
Conc: 52.72 ng/ml



#13 Dieldrin

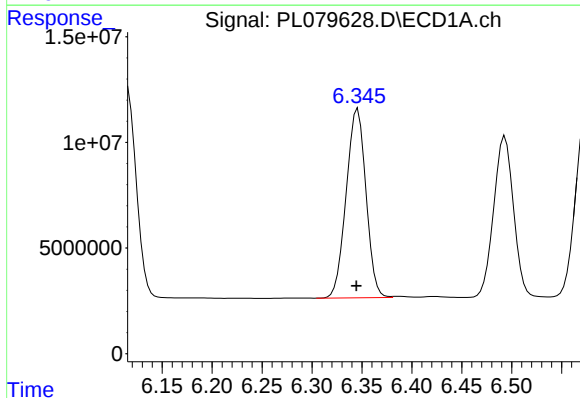
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 141066964
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



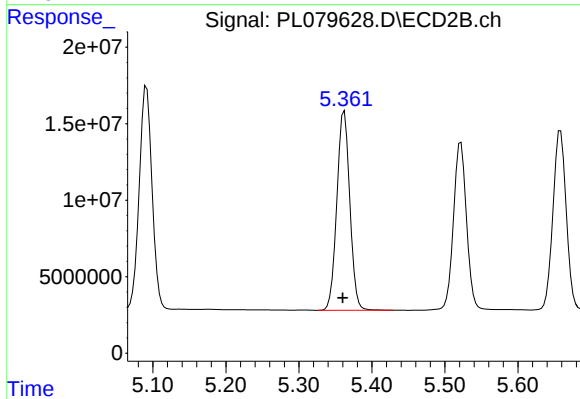
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 176966492
Conc: 52.49 ng/ml



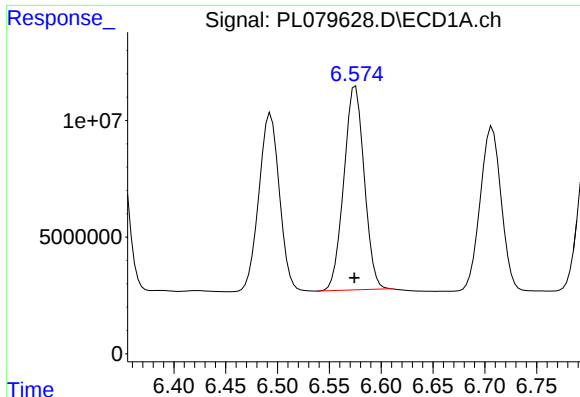
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 123278536
Conc: 50.96 ng/ml



#14 Endrin

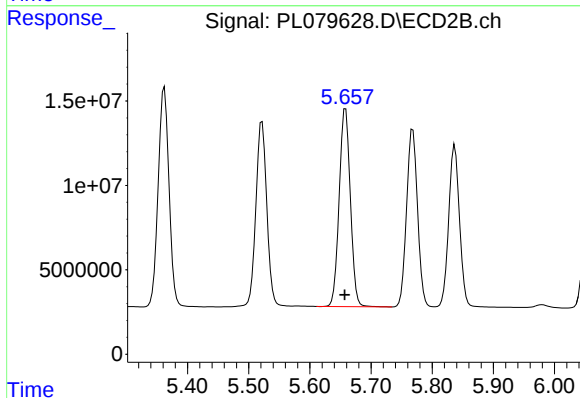
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 160583152
Conc: 53.09 ng/ml



#15 Endosulfan II

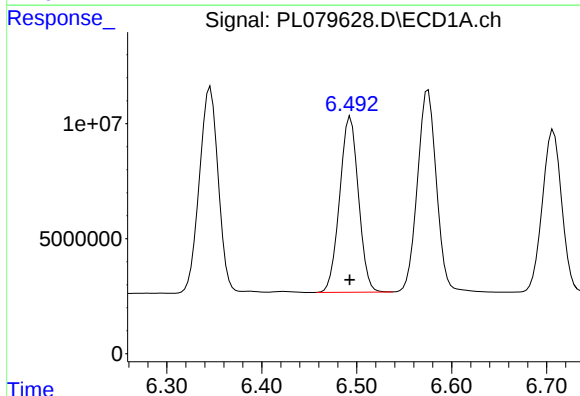
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 119350420
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



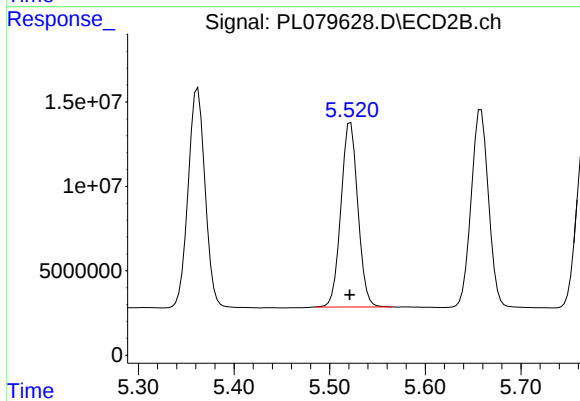
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 148929838
Conc: 53.22 ng/ml



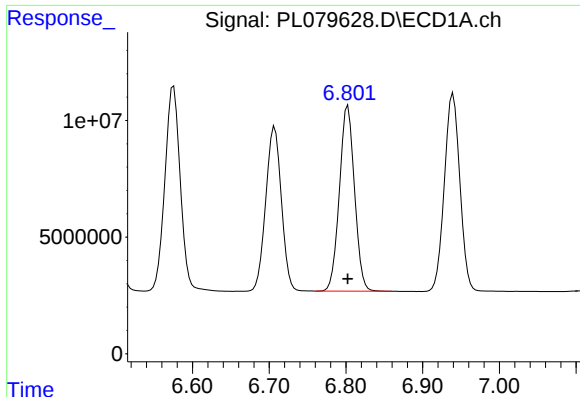
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 105130840
Conc: 52.99 ng/ml



#16 4,4'-DDD

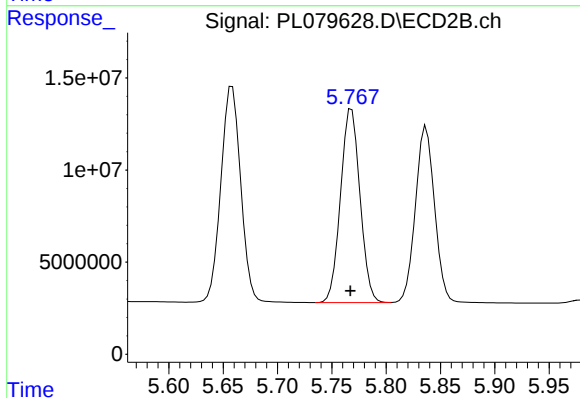
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 134544731
Conc: 53.79 ng/ml



#17 4,4'-DDT

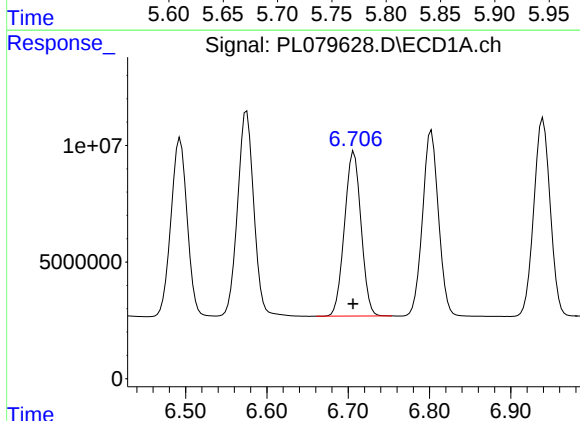
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 108715516
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



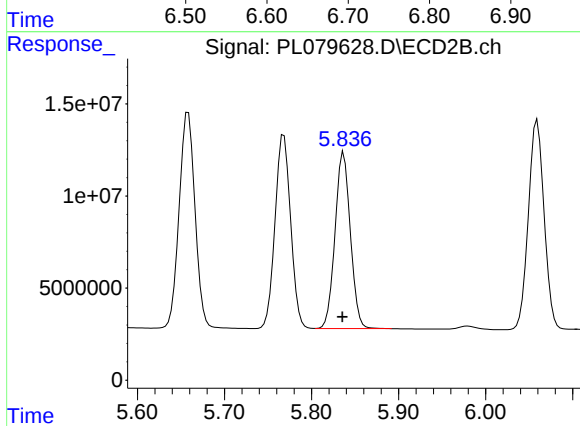
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 131278958
Conc: 50.23 ng/ml



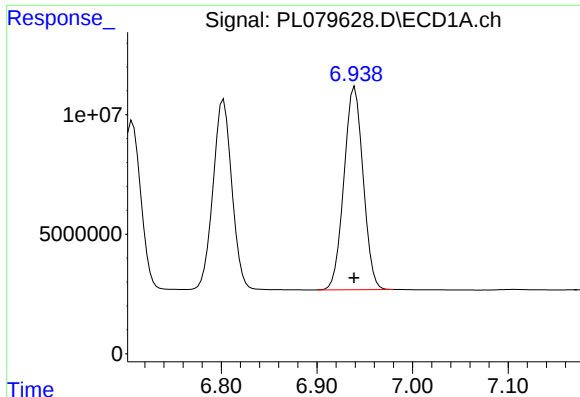
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 99609941
Conc: 55.00 ng/ml



#18 Endrin aldehyde

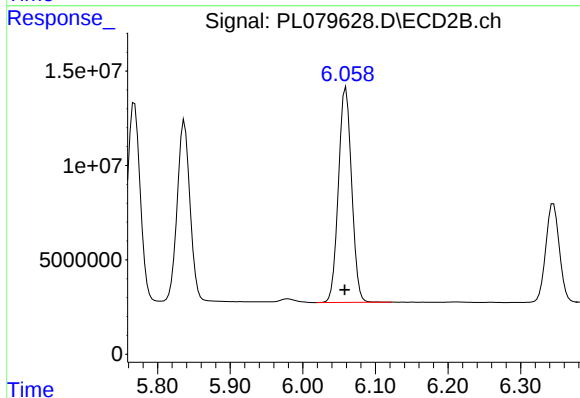
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 117494599
Conc: 55.20 ng/ml



#19 Endosulfan Sulfate

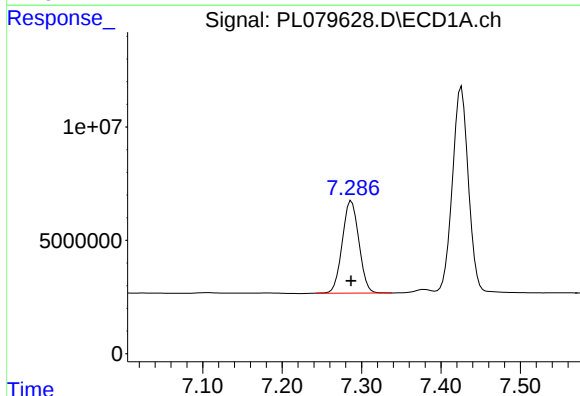
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 118614646
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



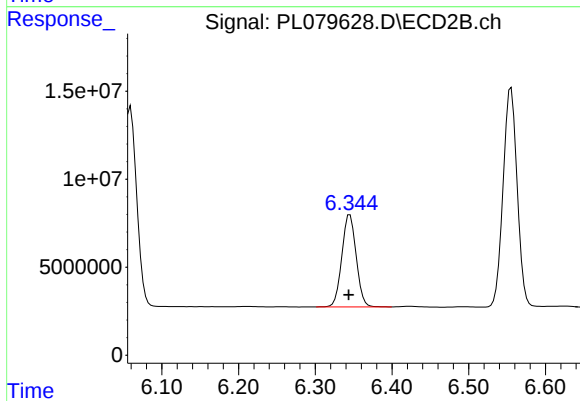
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 143529130
Conc: 50.87 ng/ml



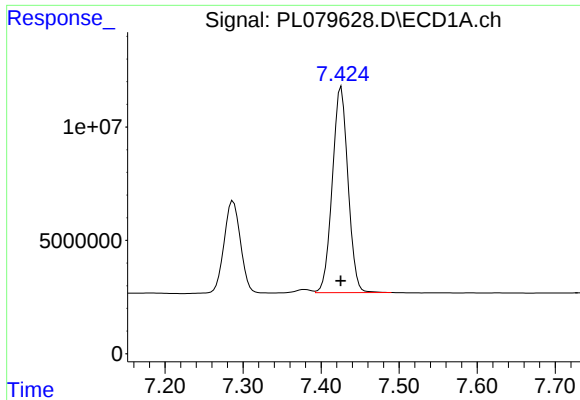
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 59265507
Conc: 49.13 ng/ml



#20 Methoxychlor

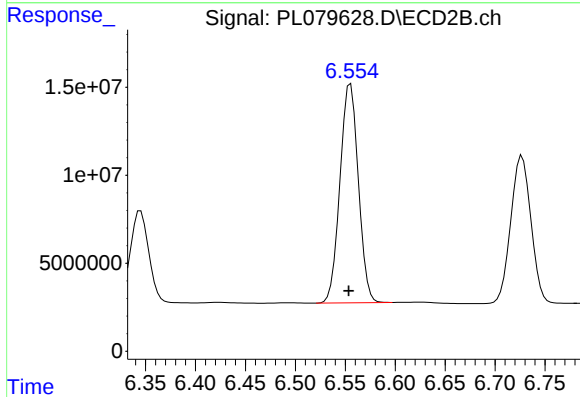
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 67991086
Conc: 50.02 ng/ml



#21 Endrin ketone

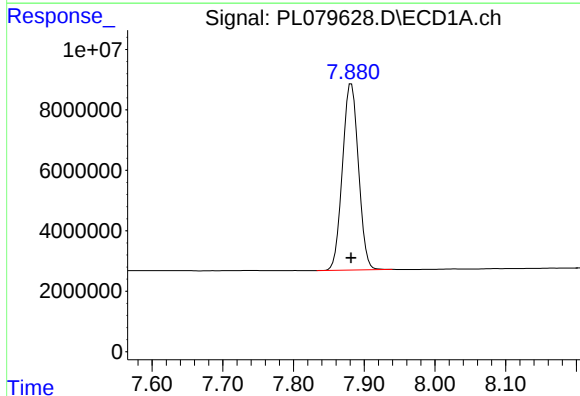
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 126765009
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



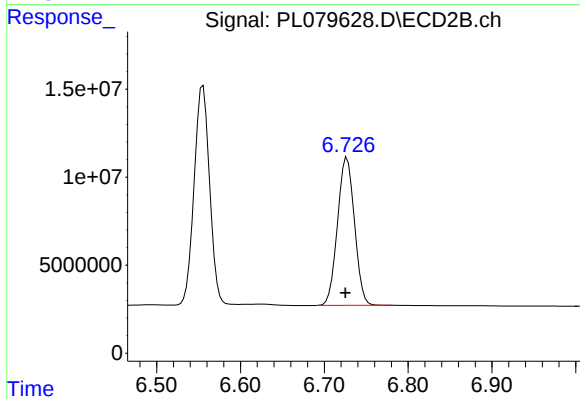
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 159456447
Conc: 51.77 ng/ml



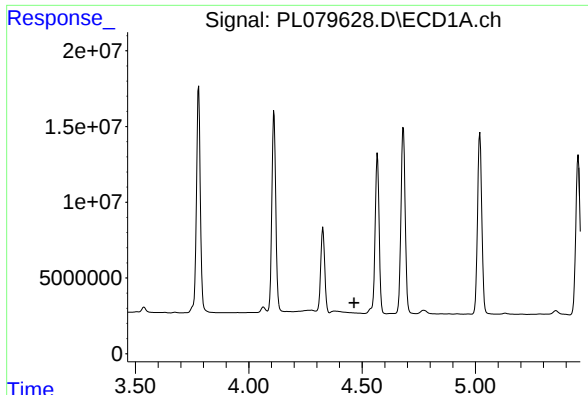
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 97045786
Conc: 51.24 ng/ml



#22 Mirex

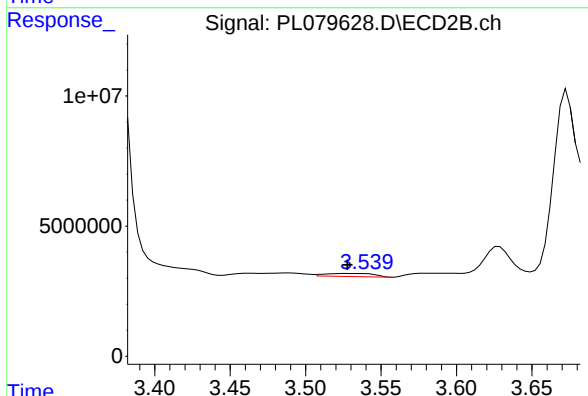
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 118265969
Conc: 50.01 ng/ml



#23 Chlordane-1

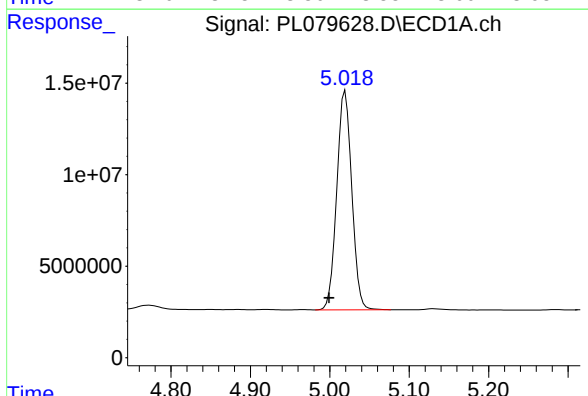
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



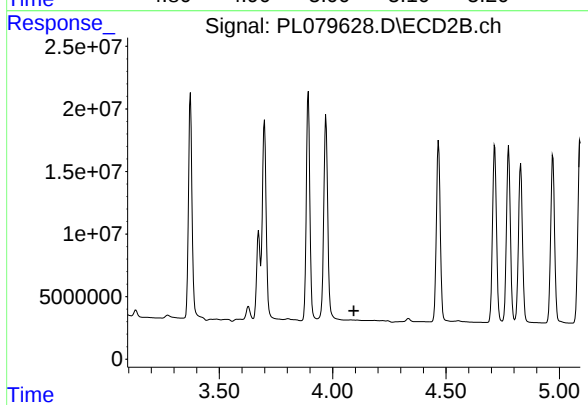
#23 Chlordane-1

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 2663933
Conc: 25.05 ng/ml



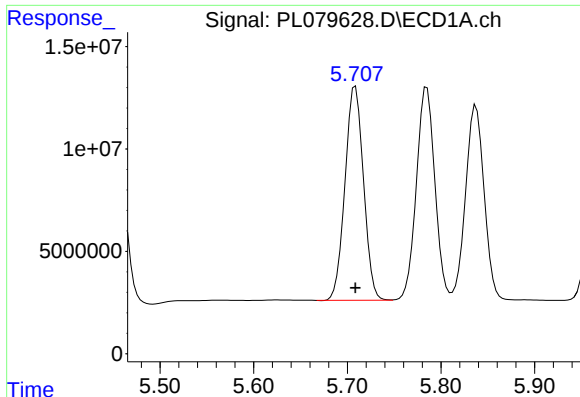
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 157208436
Conc: 1491.93 ng/ml



#24 Chlordane-2

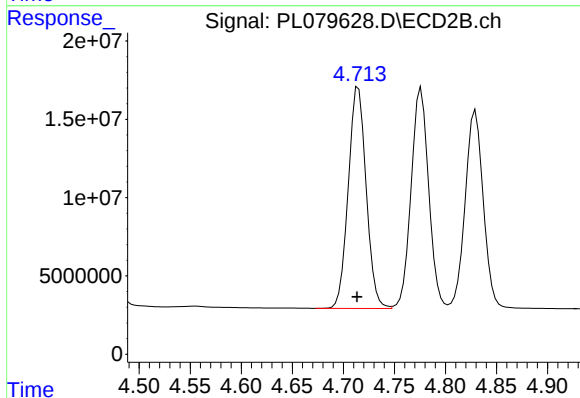
R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

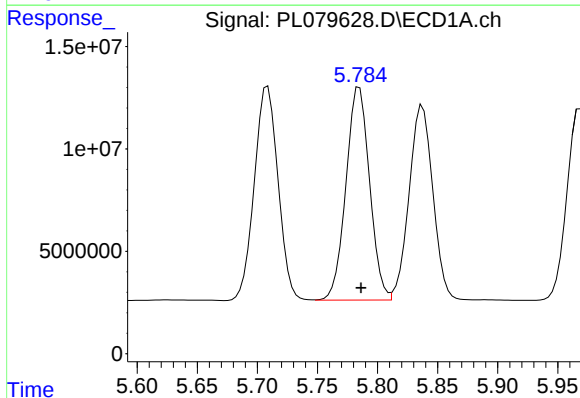
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 143419868
Conc: 345.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



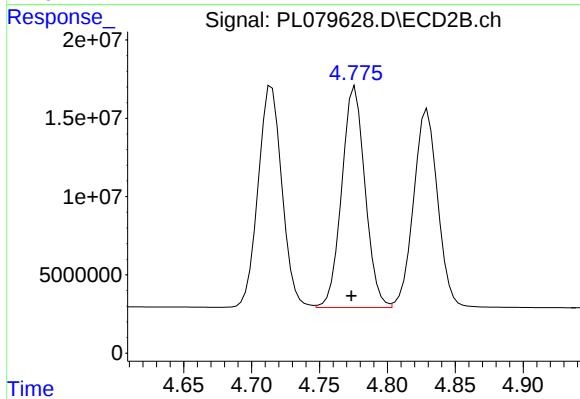
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 172428884
Conc: 515.78 ng/ml



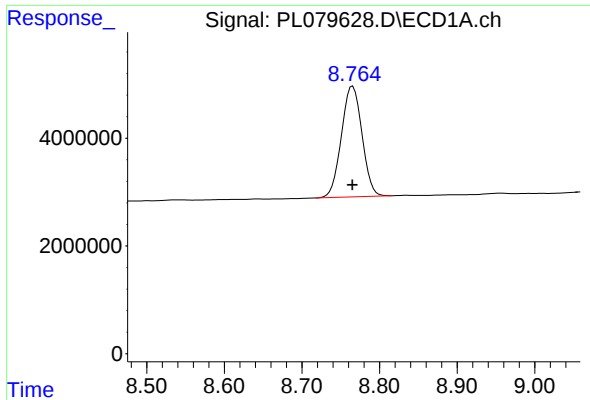
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 142434728
Conc: 279.95 ng/ml



#26 Chlordane-4

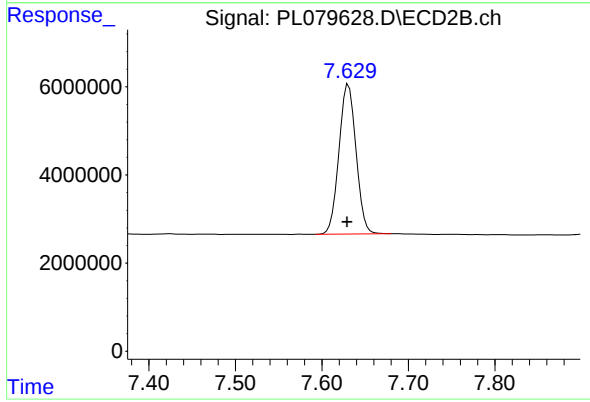
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 168590874
Conc: 465.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 37948084
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 46356844
Conc: 19.73 ng/ml