

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
 Data File : PL078093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 12:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:17:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.415	2.623	92876730	148.7E6	50.358	52.906
28)	SA Decachlor...	8.904	7.721	81343479	113.8E6	51.814	52.429
Target Compounds							
2)	A alpha-BHC	3.880	3.115	144.1E6	233.9E6	51.921	53.593
3)	MA gamma-BHC...	4.216	3.439	133.3E6	211.1E6	51.364	55.118
4)	MA Heptachlor	4.791	3.771	132.9E6	200.4E6	50.747	53.075
5)	MB Aldrin	5.132	4.045	120.9E6	191.9E6	50.987	53.758
6)	B beta-BHC	4.428	3.739	57497140	84500654	50.146	52.865
7)	B delta-BHC	4.672	3.962	123.2E6	208.7E6	52.076	53.339
8)	B Heptachlo...	5.565	4.544	109.5E6	169.4E6	51.006	53.372
9)	A Endosulfan I	5.951	4.909	98990321	156.5E6	51.486	53.644
10)	B gamma-Chl...	5.820	4.793	107.5E6	169.0E6	51.659	52.987
11)	B alpha-Chl...	5.897	4.856	105.9E6	163.7E6	51.319	53.462
12)	B 4,4'-DDE	6.077	5.050	101.5E6	161.4E6	52.496	53.237
13)	MA Dieldrin	6.229	5.173	99693818	166.4E6	51.611	53.956
14)	MA Endrin	6.460	5.445	82857774	140.1E6	48.670	53.919
15)	B Endosulfa...	6.689	5.741	83115530	133.4E6	45.836	50.704
16)	A 4,4'-DDD	6.602	5.602	76238165	132.3E6	52.274	55.677
17)	MA 4,4'-DDT	6.912	5.851	79929334	129.2E6	48.326	52.927
18)	B Endrin al...	6.820	5.920	65499665	102.0E6	51.201	51.867
19)	B Endosulfa...	7.053	6.143	79331829	132.2E6	51.083	53.126
20)	A Methoxychlor	7.394	6.428	39856212	66165384	48.282	51.288
21)	B Endrin ke...	7.541	6.642	85731308	149.3E6	51.265	54.346
22)	Mirex	8.001	6.818	64380388	103.9E6	50.519	52.946
24)	Chlordane-2	5.132f	0.000	120.9E6	0	1498.348	N.D. #
25)	Chlordane-3	5.820	4.793	107.5E6	169.0E6	361.270	526.316 #
26)	Chlordane-4	5.897	4.856	105.9E6	163.7E6	294.962	488.819 #
27)	Chlordane-5	0.000	5.524	0	71575	N.D.	0.864 #

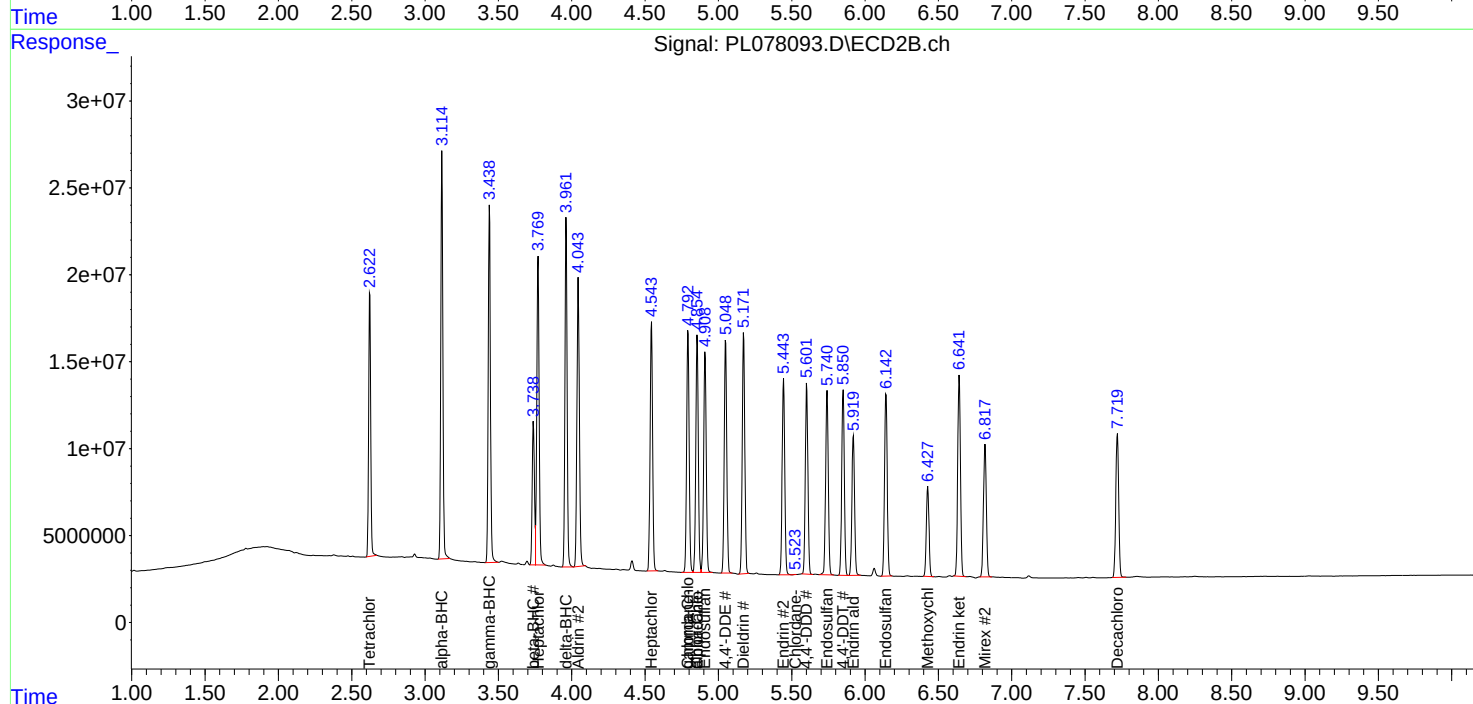
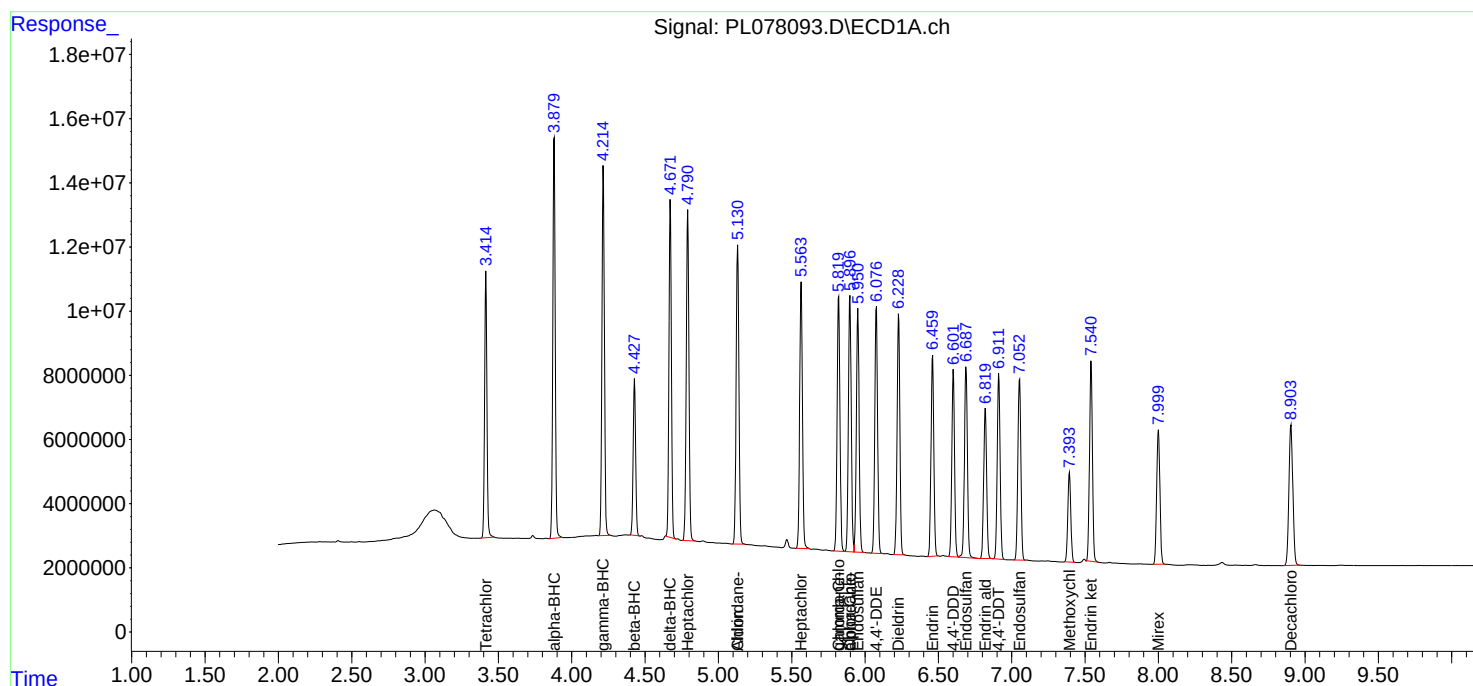
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

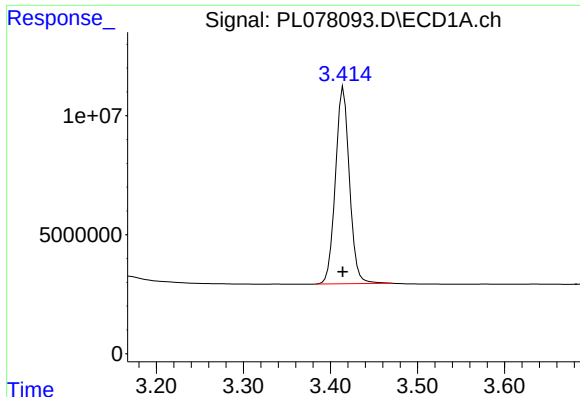
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
Data File : PL078093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 12:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:17:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 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

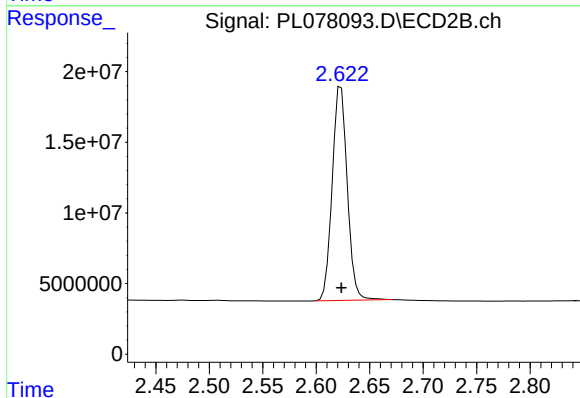




#1 Tetrachloro-m-xylene

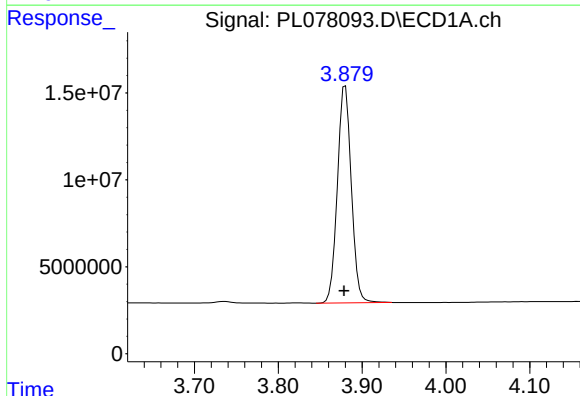
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 92876730
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



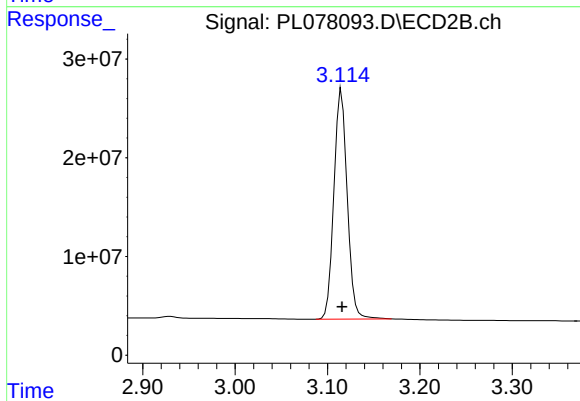
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 148700067
Conc: 52.91 ng/ml



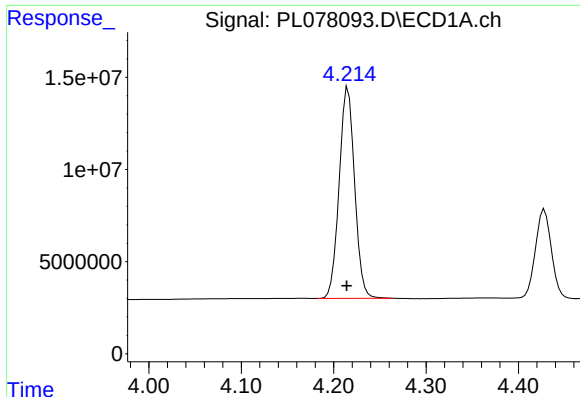
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.002 min
Response: 144100942
Conc: 51.92 ng/ml



#2 alpha-BHC

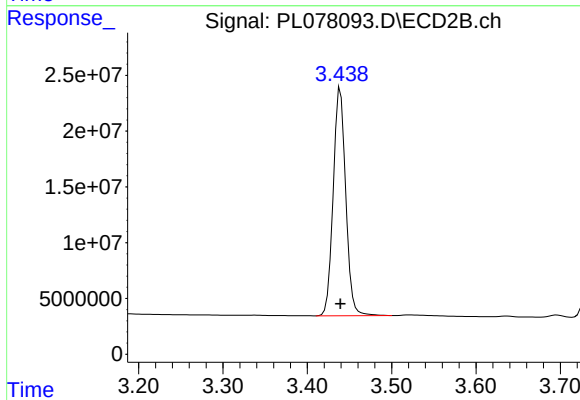
R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 233902327
Conc: 53.59 ng/ml



#3 gamma-BHC (Lindane)

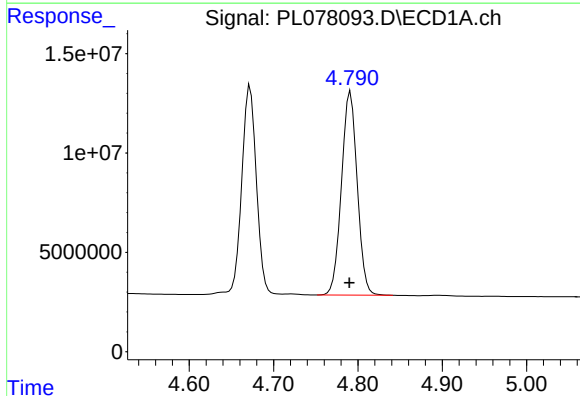
R.T.: 4.216 min
Delta R.T.: 0.002 min
Response: 133330714
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



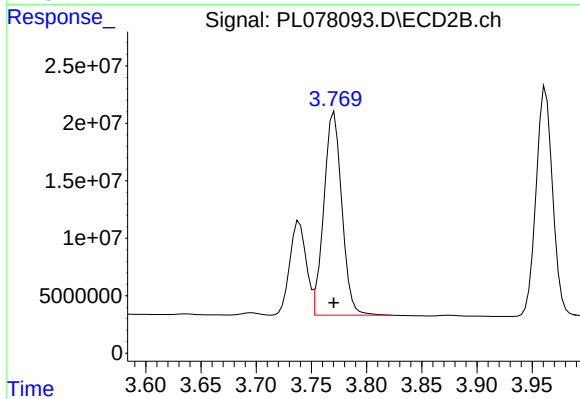
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 211090593
Conc: 55.12 ng/ml



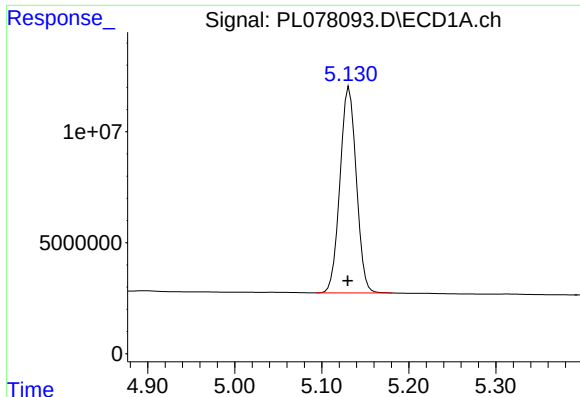
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 132940096
Conc: 50.75 ng/ml



#4 Heptachlor

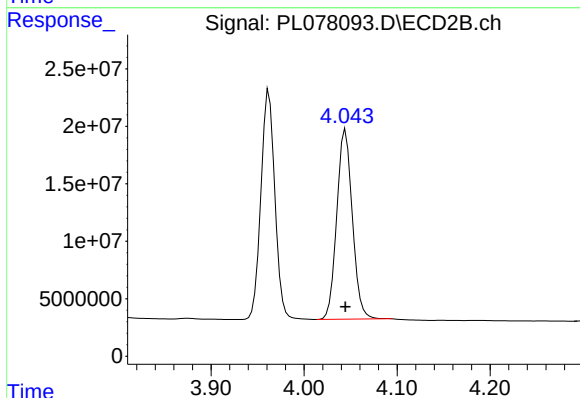
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 200355308
Conc: 53.07 ng/ml



#5 Aldrin

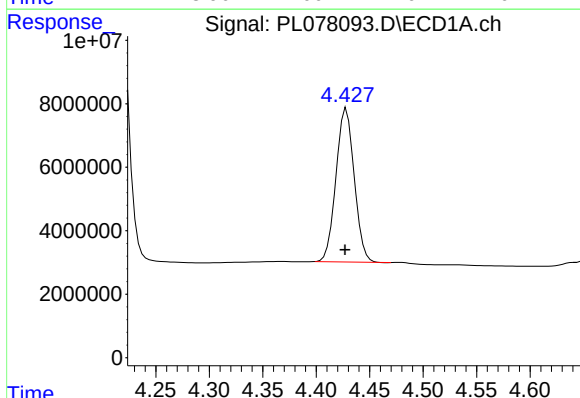
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 120878742
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



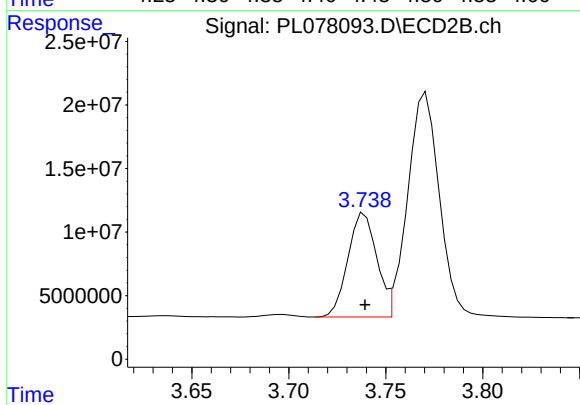
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 191871630
Conc: 53.76 ng/ml



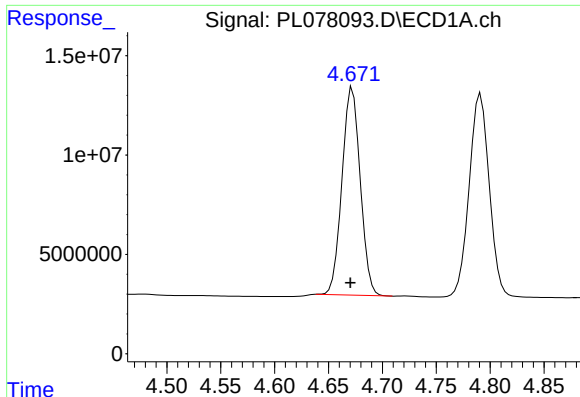
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 57497140
Conc: 50.15 ng/ml



#6 beta-BHC

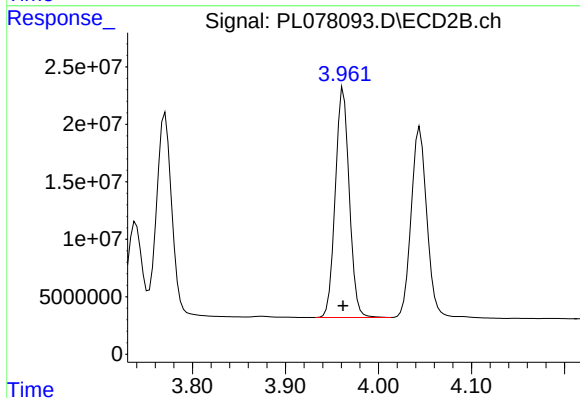
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 84500654
Conc: 52.86 ng/ml



#7 delta-BHC

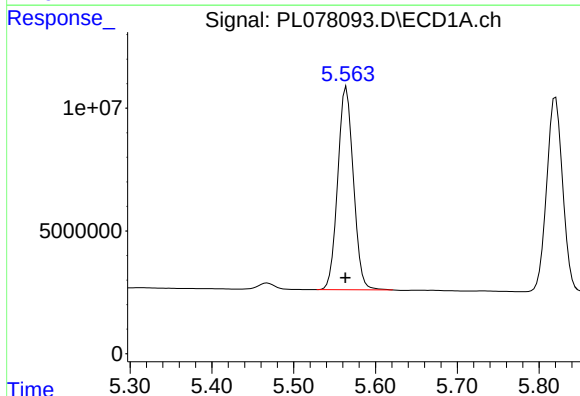
R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 123200317
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



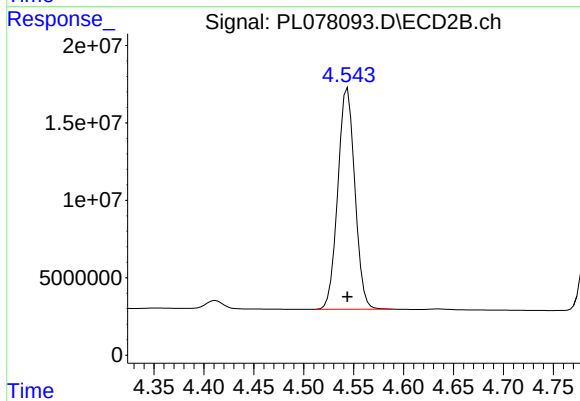
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 208706289
Conc: 53.34 ng/ml



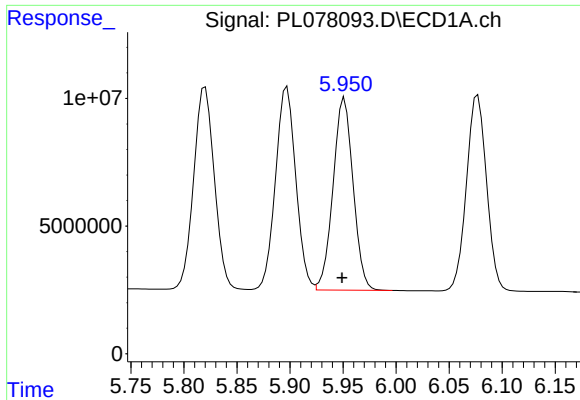
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.002 min
Response: 109539476
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

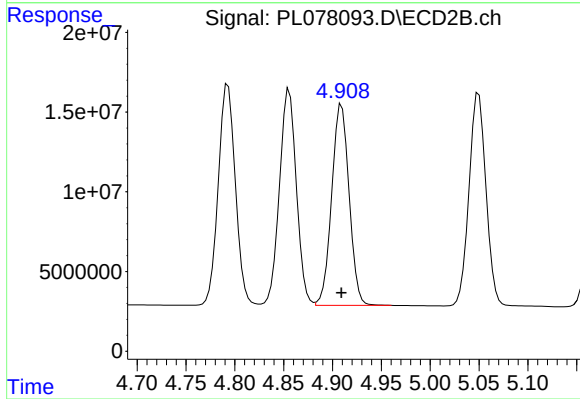
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 169399313
Conc: 53.37 ng/ml



#9 Endosulfan I

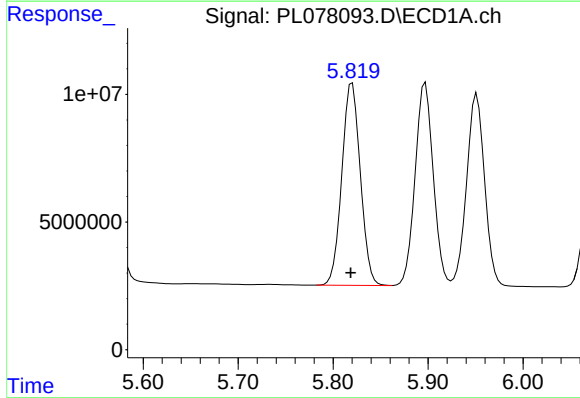
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 98990321
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



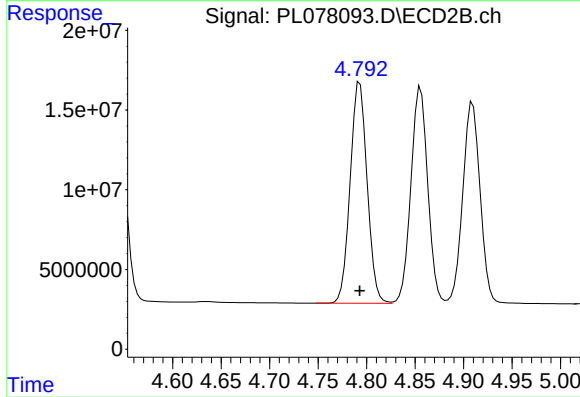
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 156507718
Conc: 53.64 ng/ml



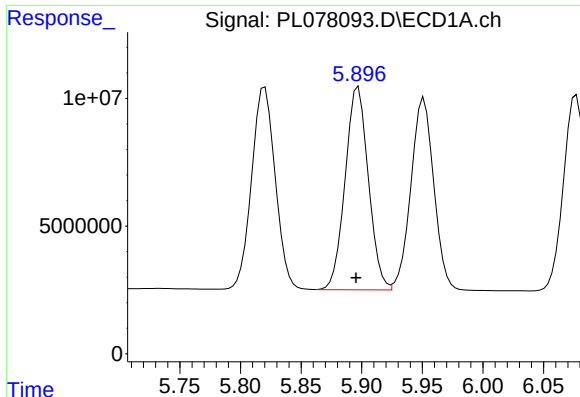
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 107527193
Conc: 51.66 ng/ml



#10 gamma-Chlordane

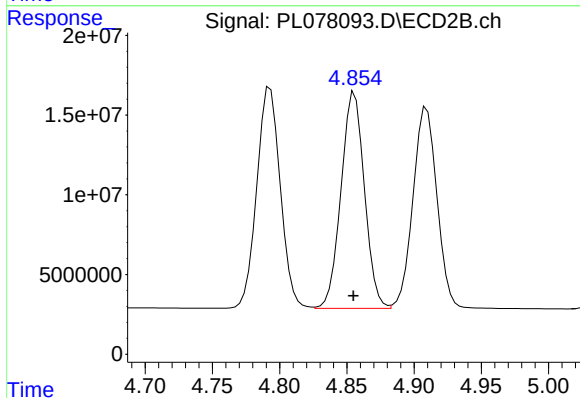
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 168964362
Conc: 52.99 ng/ml



#11 alpha-Chlordane

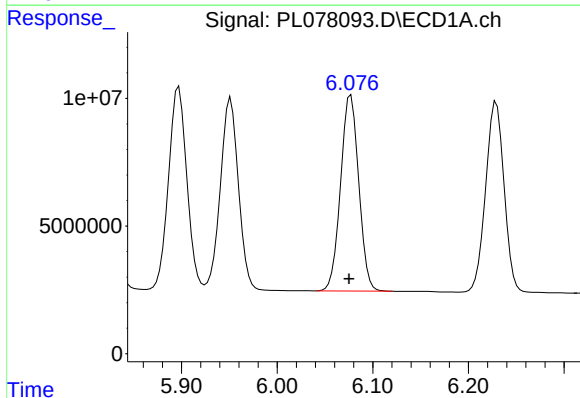
R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 105884676
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



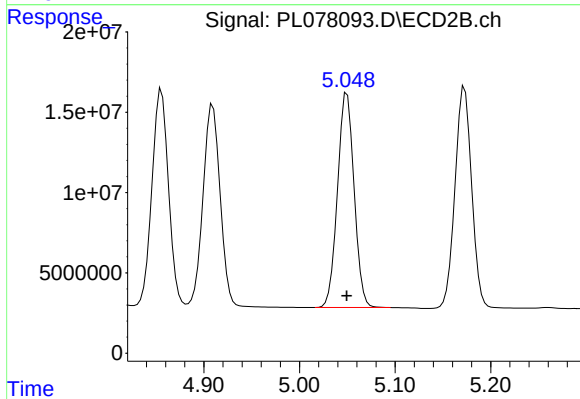
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 163744486
Conc: 53.46 ng/ml



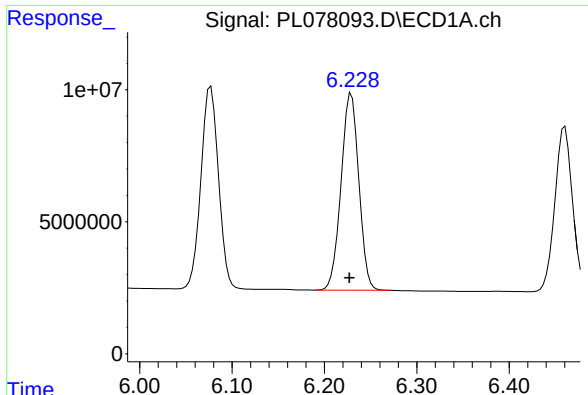
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 101522371
Conc: 52.50 ng/ml



#12 4,4'-DDE

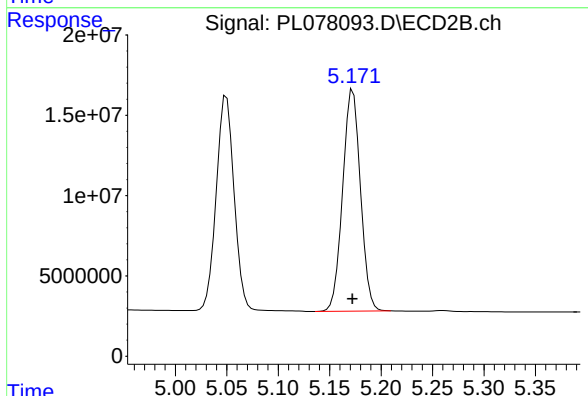
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 161359080
Conc: 53.24 ng/ml



#13 Dieldrin

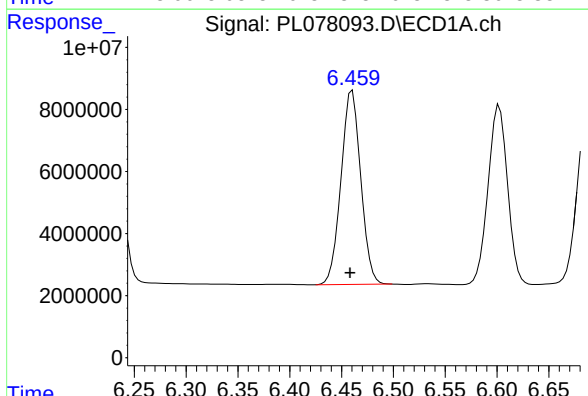
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 99693818
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



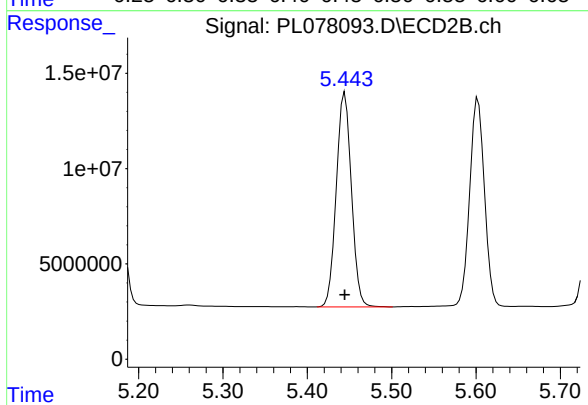
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 166430536
Conc: 53.96 ng/ml



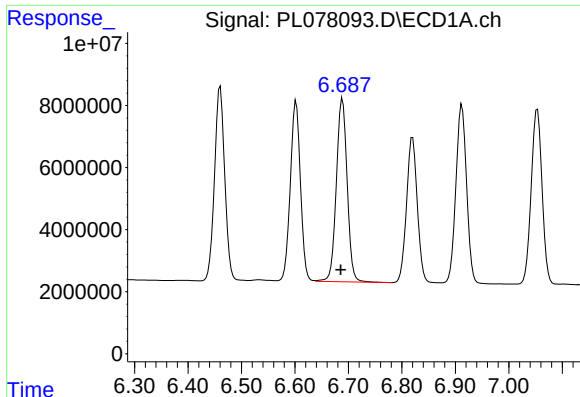
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 82857774
Conc: 48.67 ng/ml



#14 Endrin

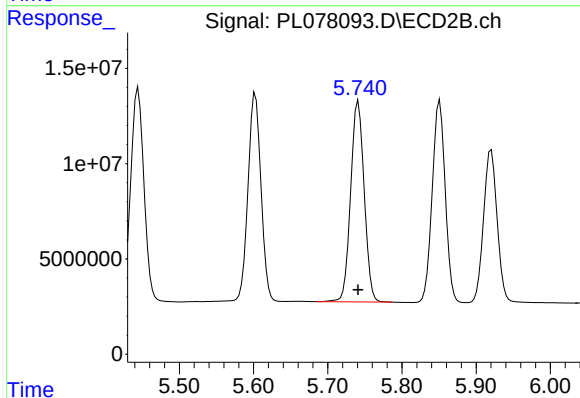
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 140133749
Conc: 53.92 ng/ml



#15 Endosulfan II

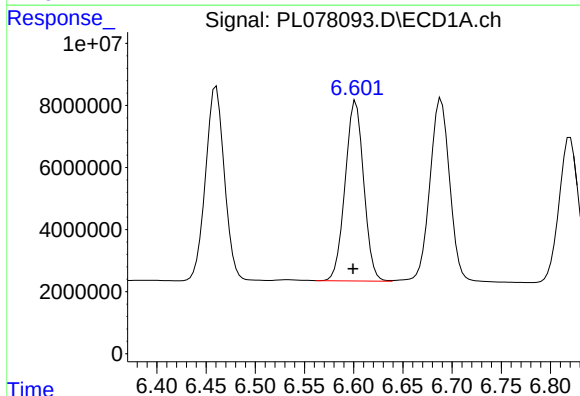
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 83115530
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



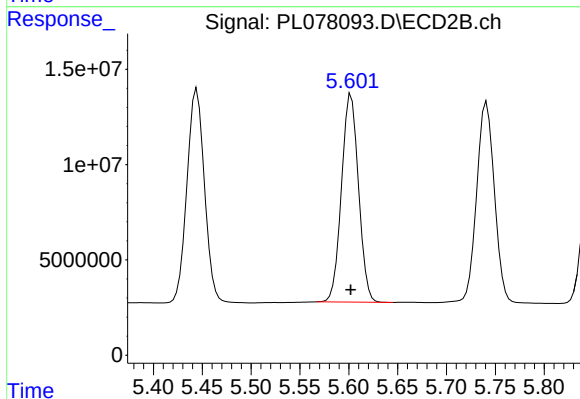
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 133350833
Conc: 50.70 ng/ml



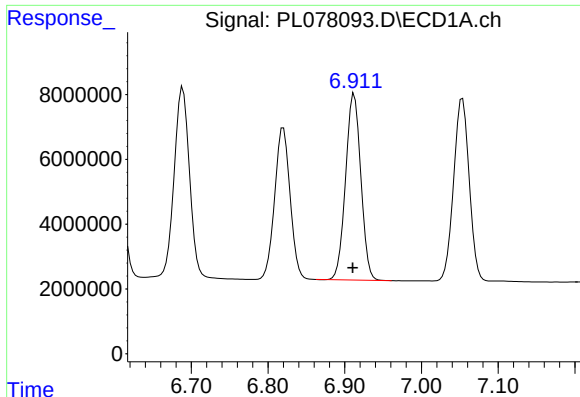
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 76238165
Conc: 52.27 ng/ml



#16 4,4'-DDD

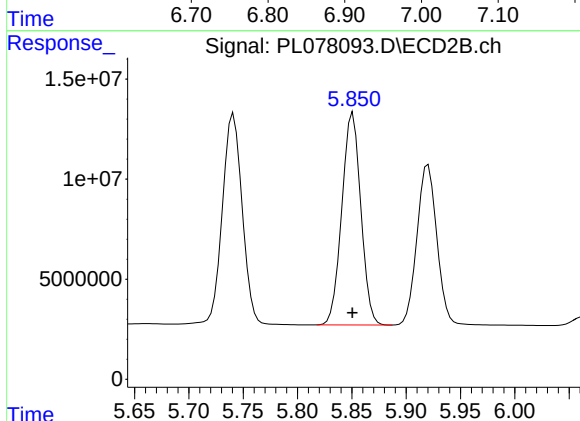
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 132258989
Conc: 55.68 ng/ml



#17 4,4'-DDT

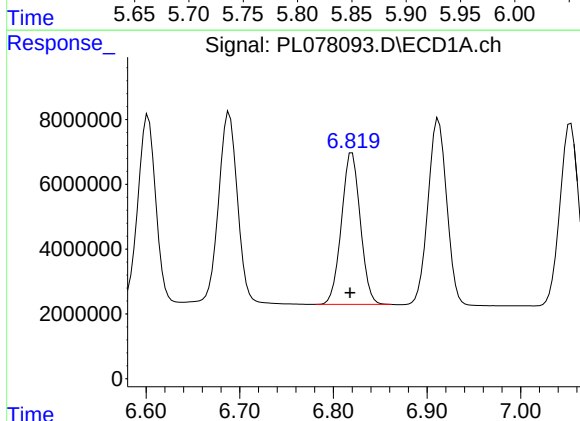
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 79929334
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



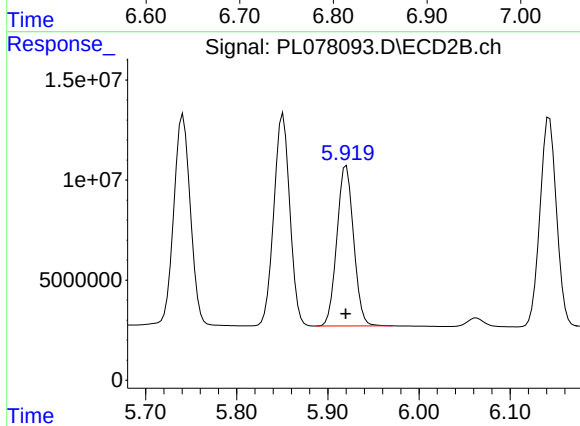
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 129159503
Conc: 52.93 ng/ml



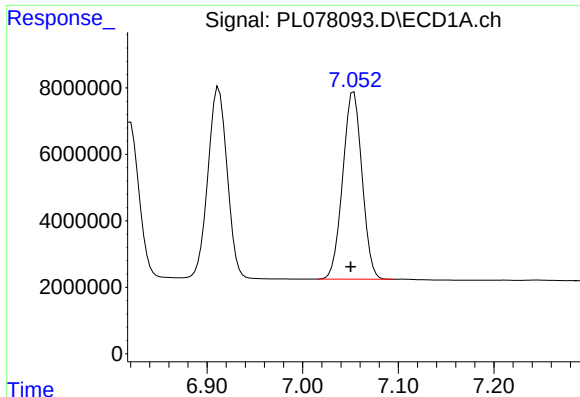
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 65499665
Conc: 51.20 ng/ml



#18 Endrin aldehyde

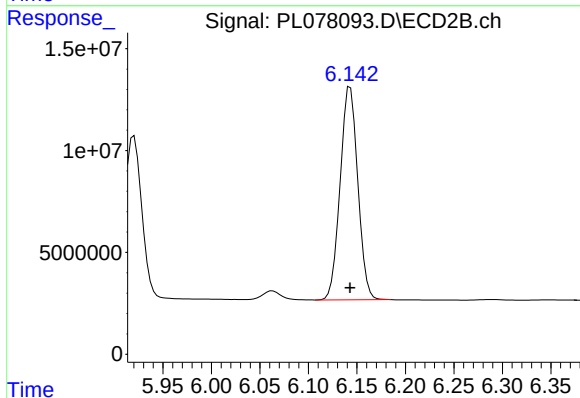
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 101955142
Conc: 51.87 ng/ml



#19 Endosulfan Sulfate

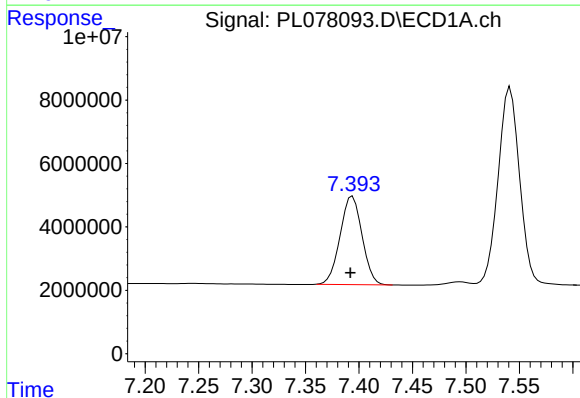
R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 79331829
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



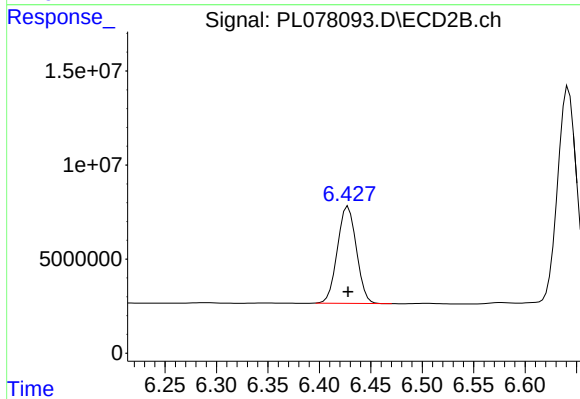
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 132188966
Conc: 53.13 ng/ml



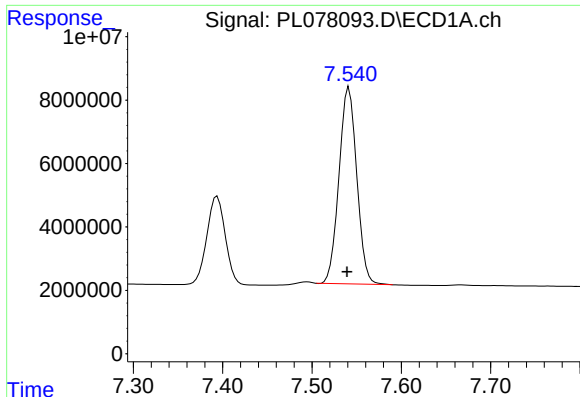
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 39856212
Conc: 48.28 ng/ml



#20 Methoxychlor

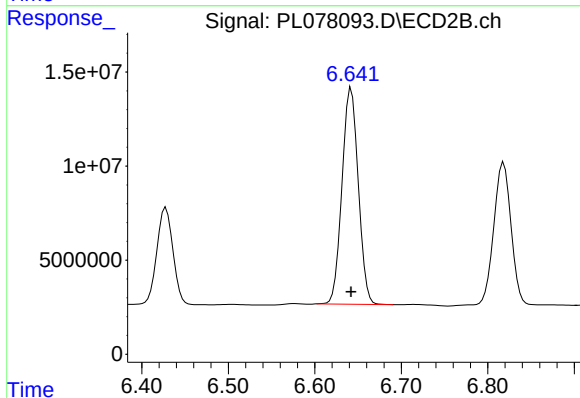
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 66165384
Conc: 51.29 ng/ml



#21 Endrin ketone

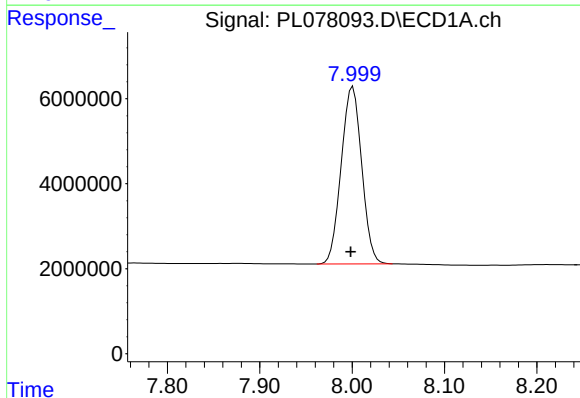
R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 85731308
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



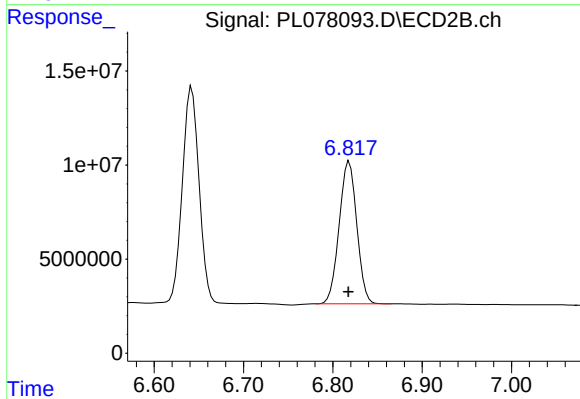
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 149294299
Conc: 54.35 ng/ml



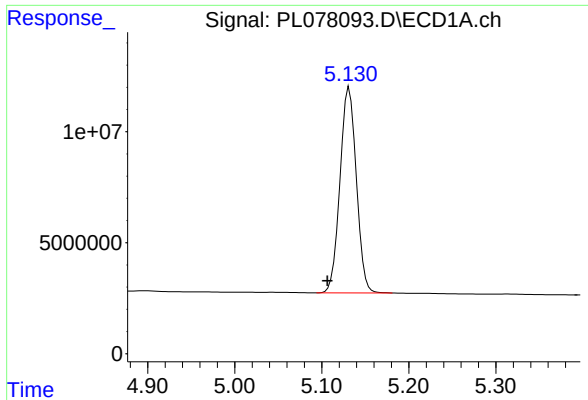
#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.002 min
Response: 64380388
Conc: 50.52 ng/ml



#22 Mirex

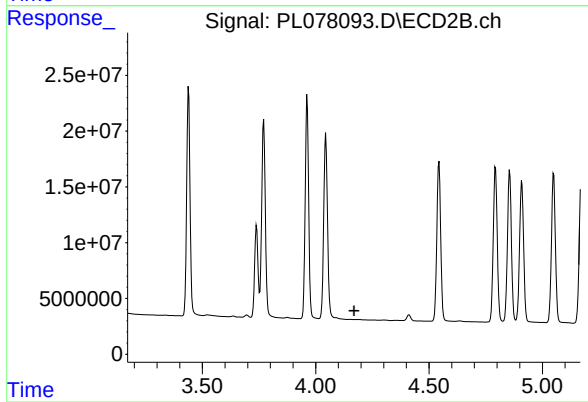
R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 103895856
Conc: 52.95 ng/ml



#24 Chlordane-2

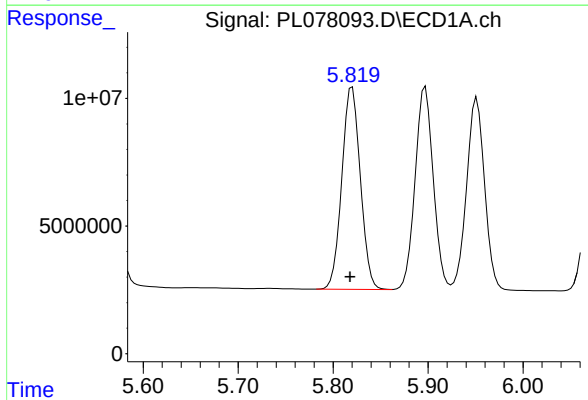
R.T.: 5.132 min
Delta R.T.: 0.025 min
Response: 120878742
Conc: 1498.35 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



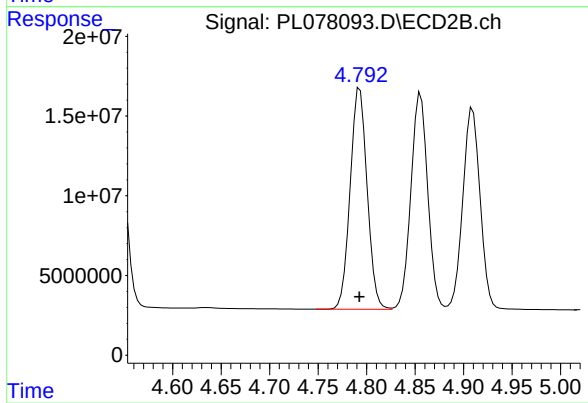
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



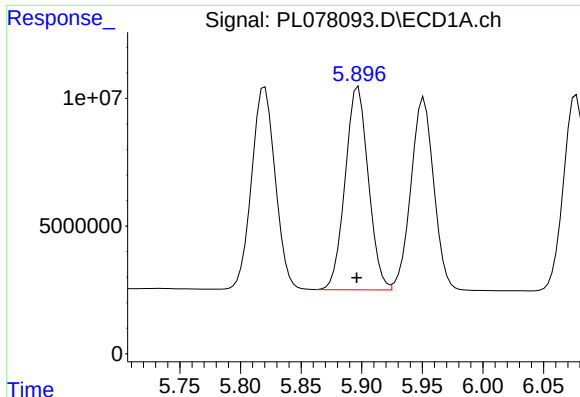
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 107527193
Conc: 361.27 ng/ml



#25 Chlordane-3

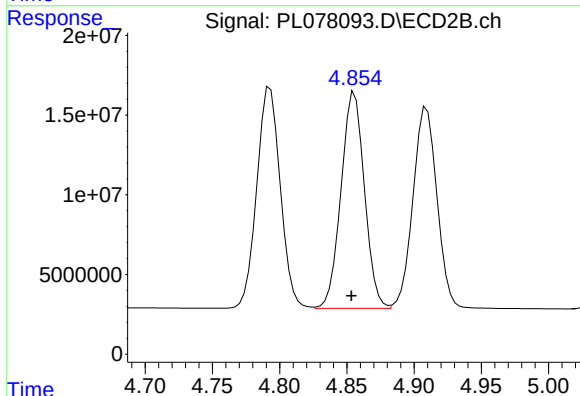
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 168964362
Conc: 526.32 ng/ml



#26 Chlordane-4

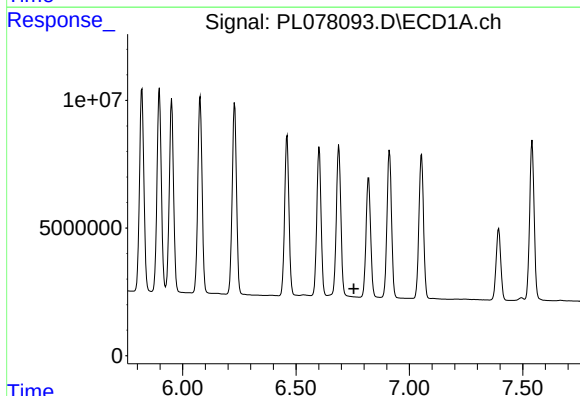
R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 105884676
Conc: 294.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



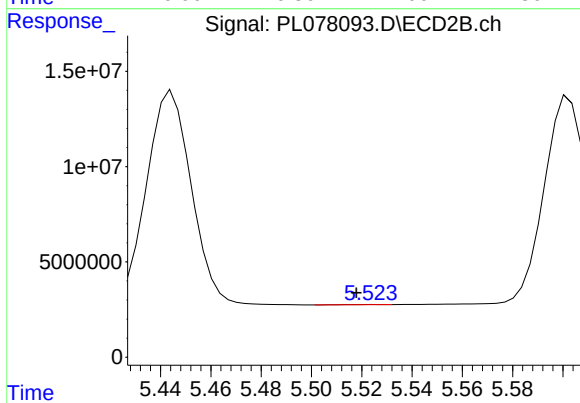
#26 Chlordane-4

R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 163744486
Conc: 488.82 ng/ml



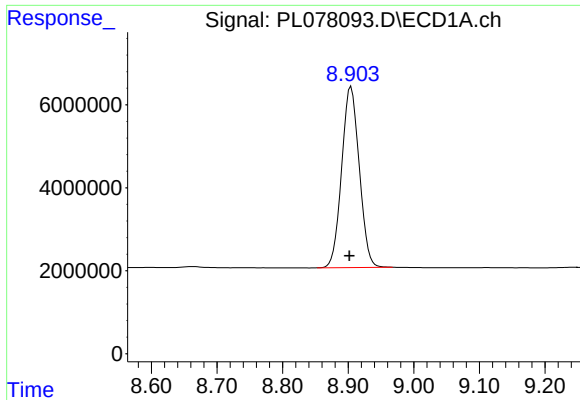
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#27 Chlordane-5

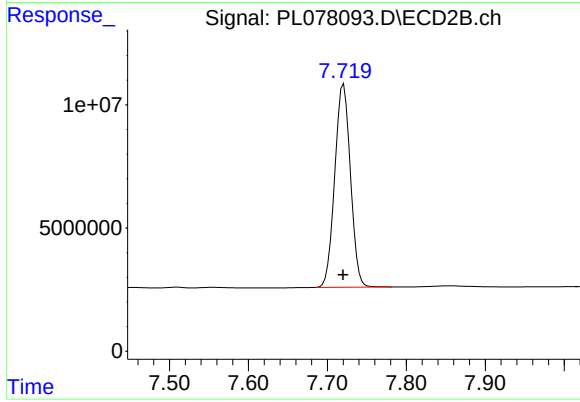
R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 71575
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.002 min
Response: 81343479
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 113775947
Conc: 52.43 ng/ml