

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 16:08
 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: Sep 29 23:37:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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	2.624	81528487	140.2E6	50.860	47.215
2)	SA Decachlor...	8.904	7.720	65576991	106.3E6	50.739	42.344
Target Compounds							
2)	A alpha-BHC	3.880	3.116	122.8E6	219.6E6	51.729	48.411
3)	MA gamma-BHC...	4.216	3.440	114.6E6	197.4E6	51.805	48.887
4)	MA Heptachlor	4.791	3.771	113.2E6	186.5E6	51.128	47.082
5)	MB Aldrin	5.132	4.045	104.8E6	184.8E6	52.710	48.694
6)	B beta-BHC	4.429	3.740	49709494	79201346	51.148	47.574
7)	B delta-BHC	4.672	3.963	102.9E6	196.5E6	50.093	48.423
8)	B Heptachlo...	5.565	4.544	95270450	162.6E6	54.649	48.085
9)	A Endosulfan I	5.951	4.909	86033501	151.4E6	53.380	47.978
10)	B gamma-Chl...	5.820	4.793	93625059	164.3E6	53.473	48.212
11)	B alpha-Chl...	5.897	4.855	92019216	159.0E6	53.273	48.007
12)	B 4,4'-DDE	6.077	5.050	86882906	157.6E6	54.580	48.442
13)	MA Dieldrin	6.228	5.172	85581511	160.2E6	53.023	48.316
14)	MA Endrin	6.460	5.445	69412221	132.8E6	50.190	46.566
15)	B Endosulfa...	6.688	5.742	69623816	126.4E6	50.402	47.975
16)	A 4,4'-DDD	6.601	5.603	65951368	130.2E6	56.327	50.258
17)	MA 4,4'-DDT	6.912	5.851	62713378	120.0E6	49.492	45.551
18)	B Endrin al...	6.819	5.920	54726159	96890206	51.751	46.953
19)	B Endosulfa...	7.052	6.143	66420342	127.0E6	51.867	47.236
20)	A Methoxychlor	7.393	6.428	31990458	60777094	48.437	44.381
21)	B Endrin ke...	7.540	6.642	70830857	142.4E6	51.260	47.020
22)	Mirex	7.999	6.818	53764597	99693095	51.205	46.372
23)	Chlordane-1	0.000	3.615	0	1543846	N.D.	14.208 #
24)	Chlordane-2	5.132f	4.152f	104.8E6	132666	1571.172	1.107 #
25)	Chlordane-3	5.820	4.793	93625059	164.3E6	380.184	477.700 #
26)	Chlordane-4	5.897	4.855	92019216	159.0E6	309.235	438.184 #

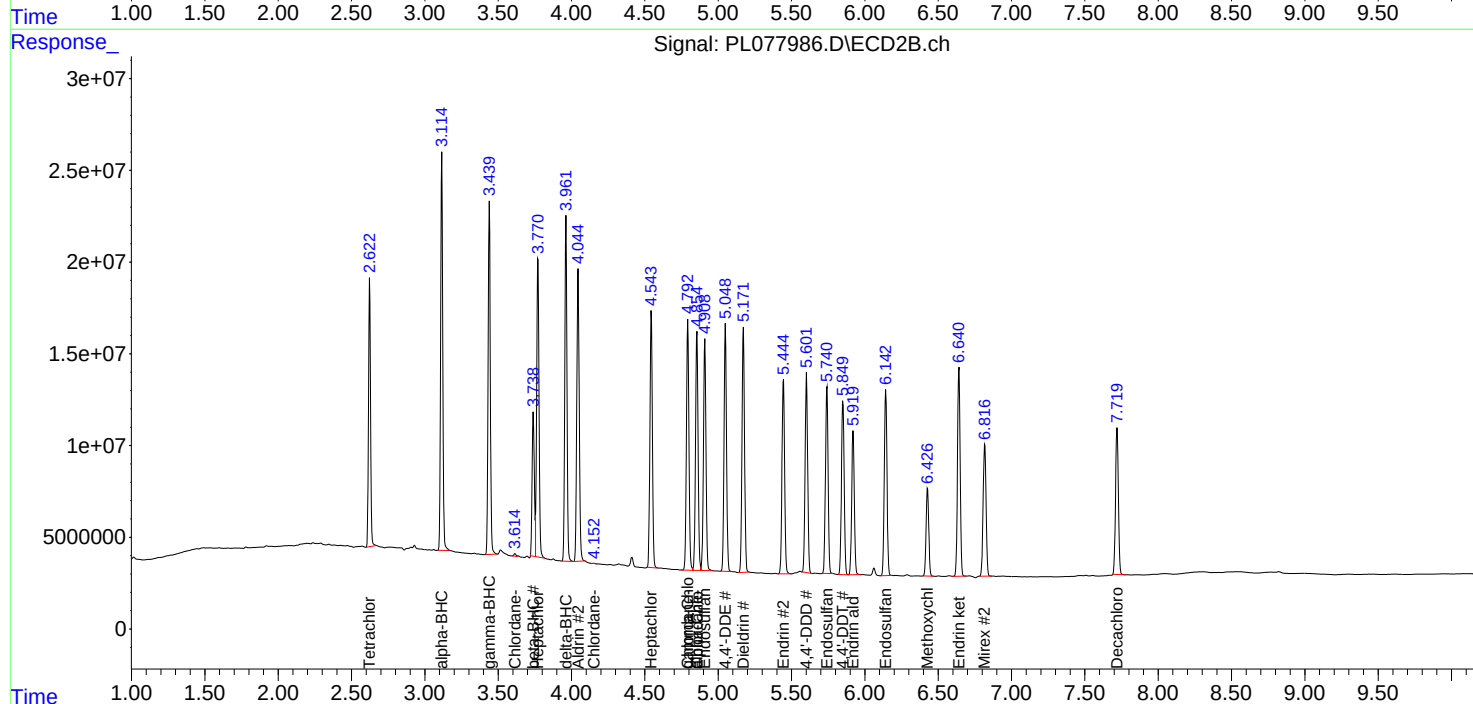
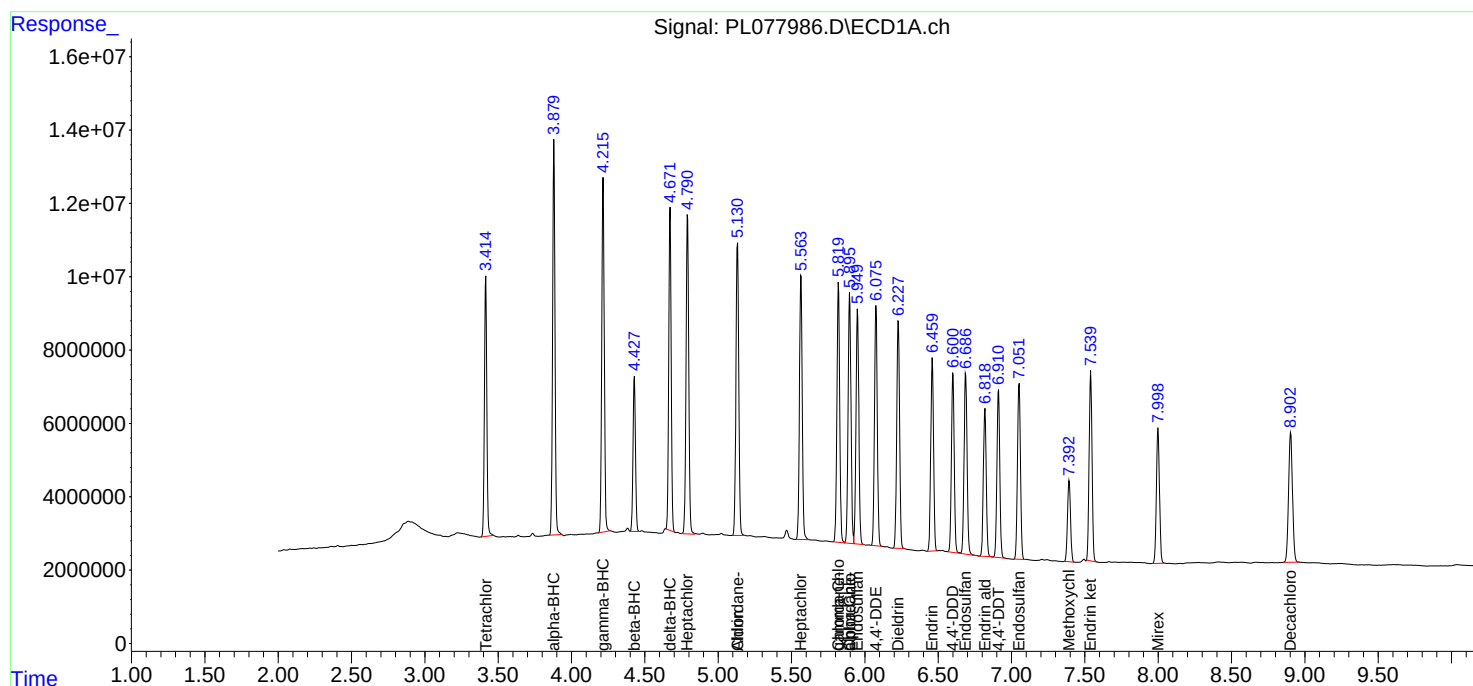
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

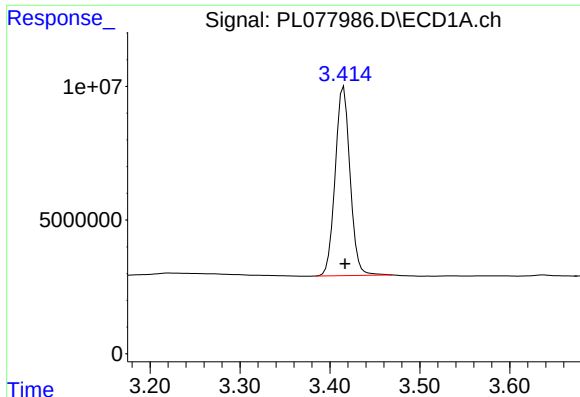
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
Data File : PL077986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 16:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:37:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

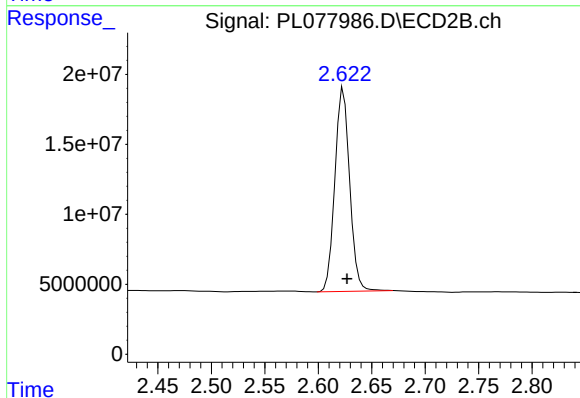




#1 Tetrachloro-m-xylene

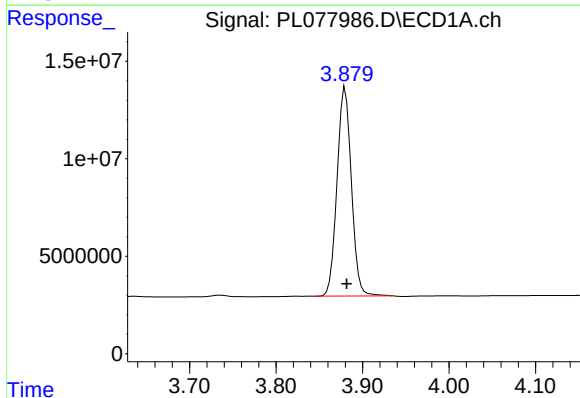
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 81528487
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



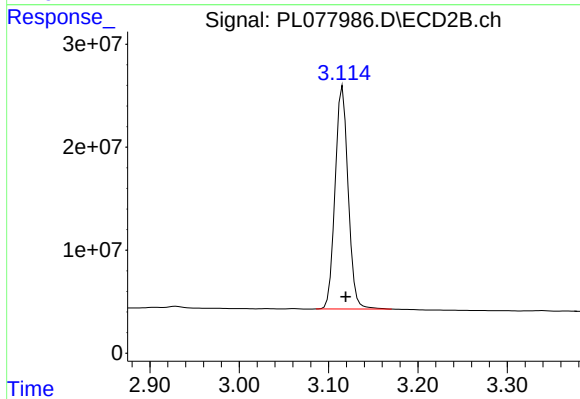
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 140170282
Conc: 47.22 ng/ml



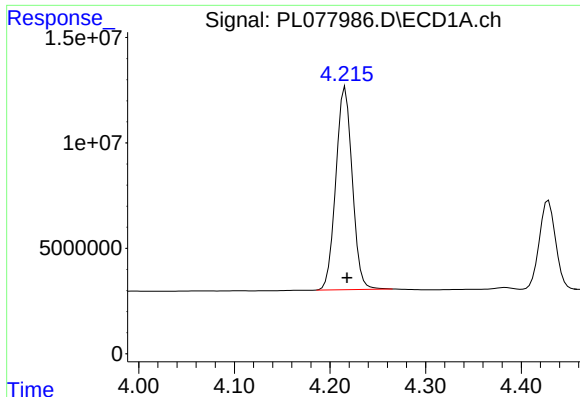
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 122757281
Conc: 51.73 ng/ml



#2 alpha-BHC

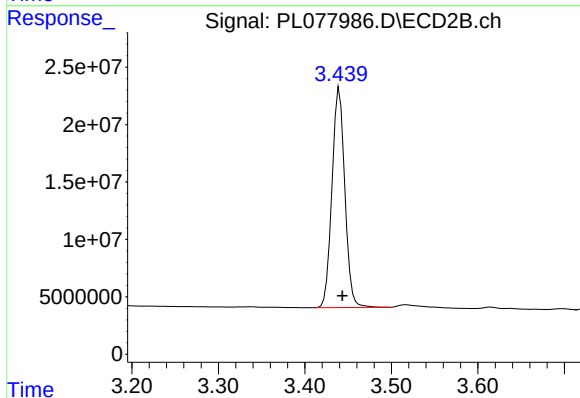
R.T.: 3.116 min
Delta R.T.: -0.004 min
Response: 219550289
Conc: 48.41 ng/ml



#3 gamma-BHC (Lindane)

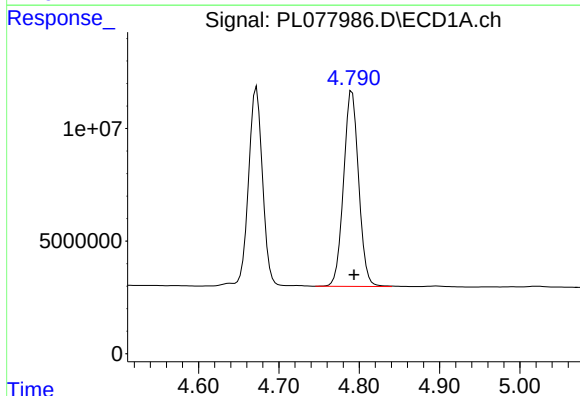
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 114615019
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



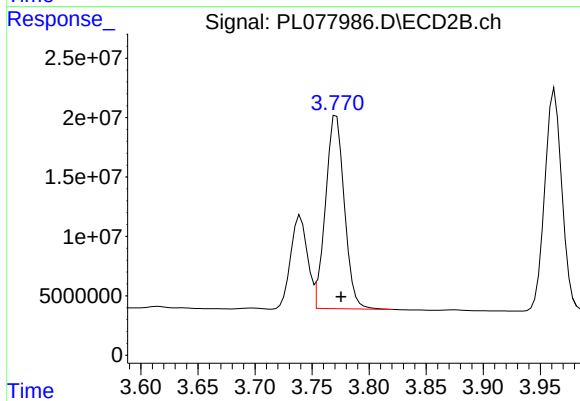
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 197414580
Conc: 48.89 ng/ml



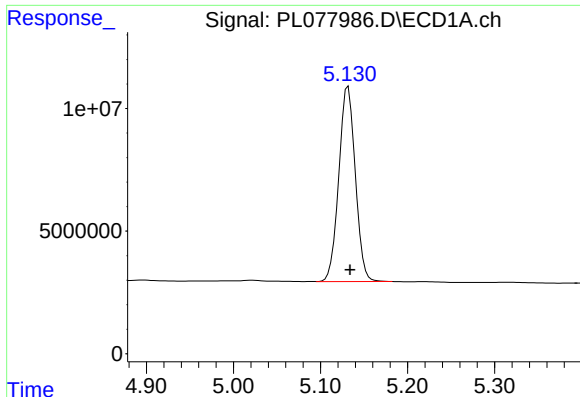
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 113199178
Conc: 51.13 ng/ml



#4 Heptachlor

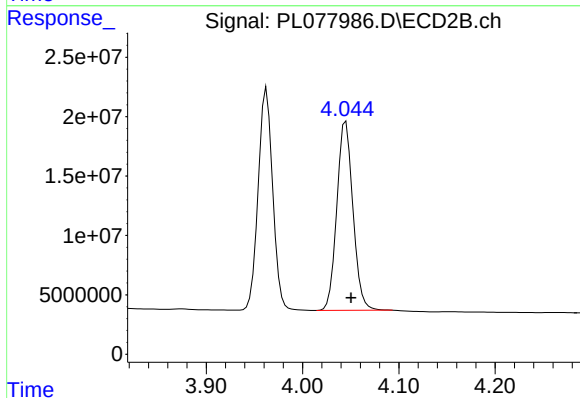
R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 186474129
Conc: 47.08 ng/ml



#5 Aldrin

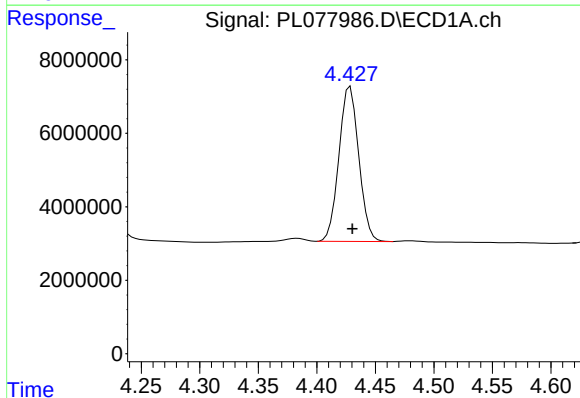
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 104756895
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



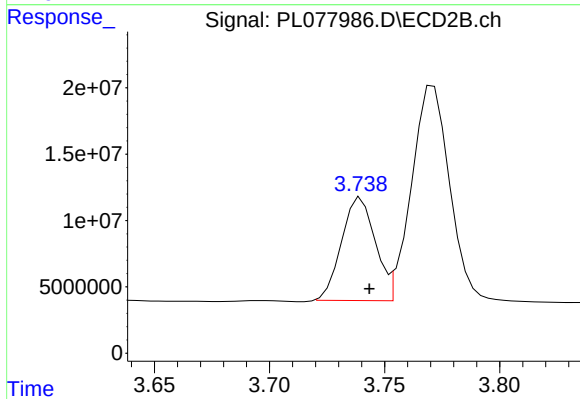
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 184786834
Conc: 48.69 ng/ml



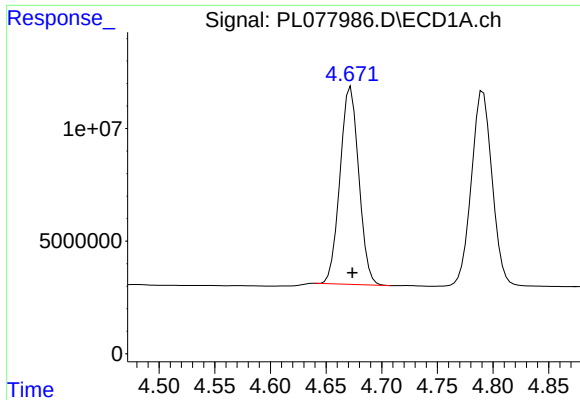
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 49709494
Conc: 51.15 ng/ml



#6 beta-BHC

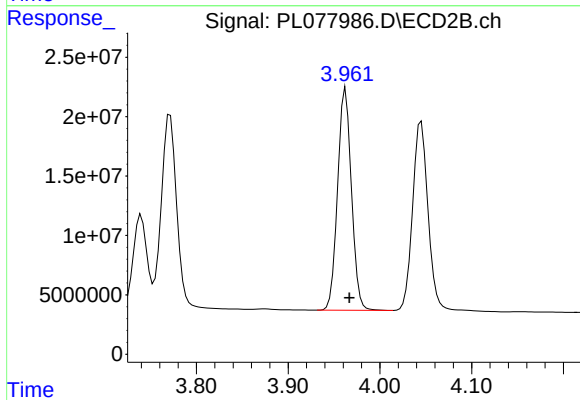
R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 79201346
Conc: 47.57 ng/ml



#7 delta-BHC

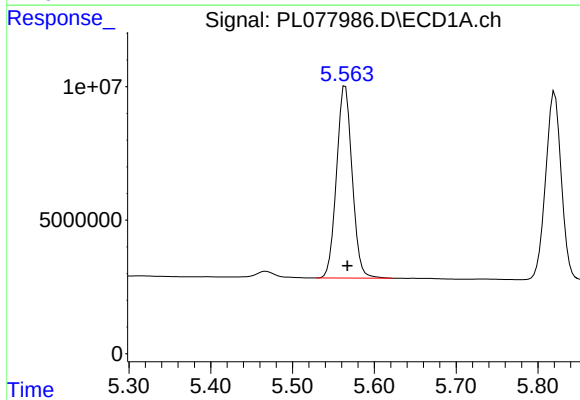
R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 102851281
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



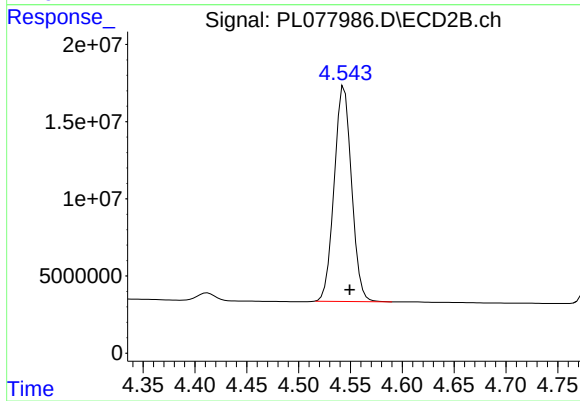
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 196488580
Conc: 48.42 ng/ml



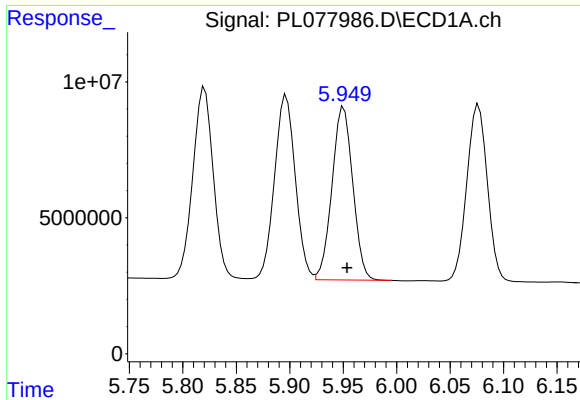
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 95270450
Conc: 54.65 ng/ml



#8 Heptachlor epoxide

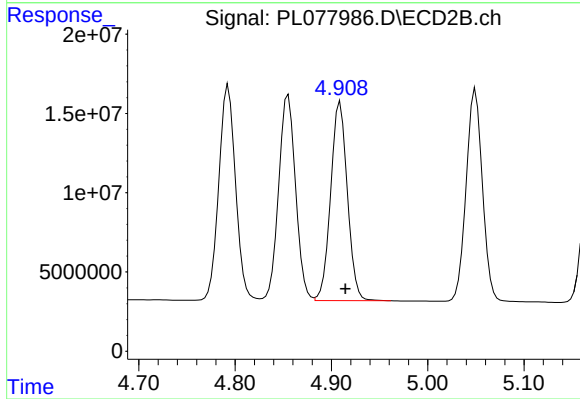
R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 162595350
Conc: 48.08 ng/ml



#9 Endosulfan I

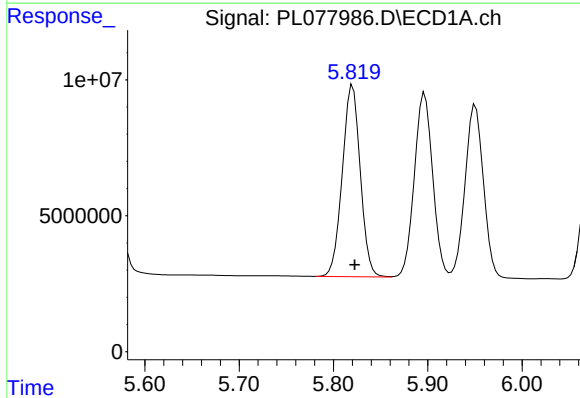
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 86033501
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



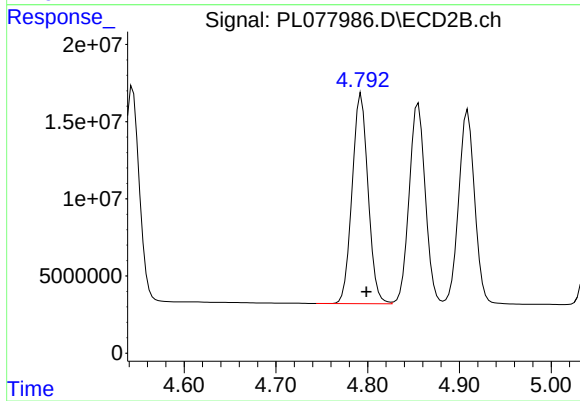
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 151383383
Conc: 47.98 ng/ml



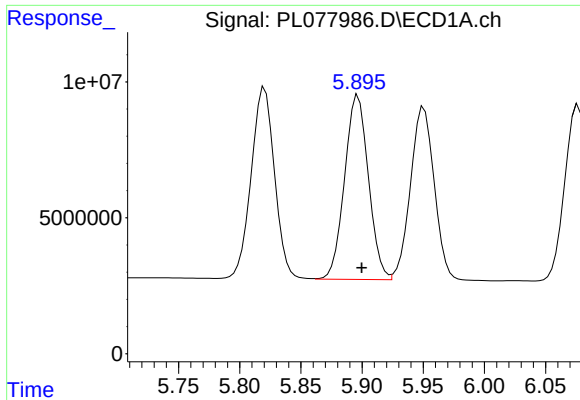
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 93625059
Conc: 53.47 ng/ml



#10 gamma-Chlordane

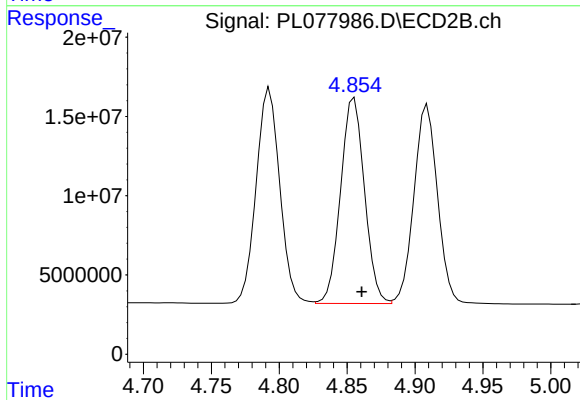
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 164322732
Conc: 48.21 ng/ml



#11 alpha-Chlordane

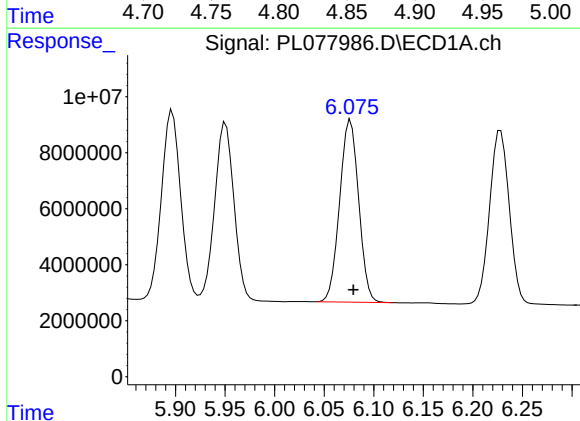
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 92019216
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



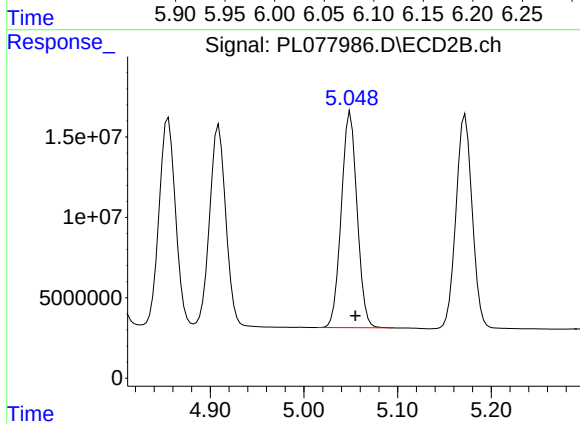
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 158981160
Conc: 48.01 ng/ml



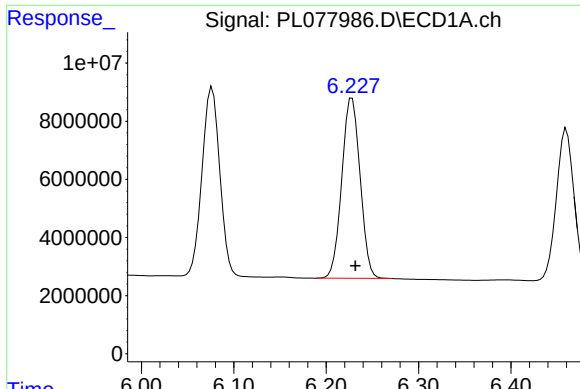
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 86882906
Conc: 54.58 ng/ml



#12 4,4'-DDE

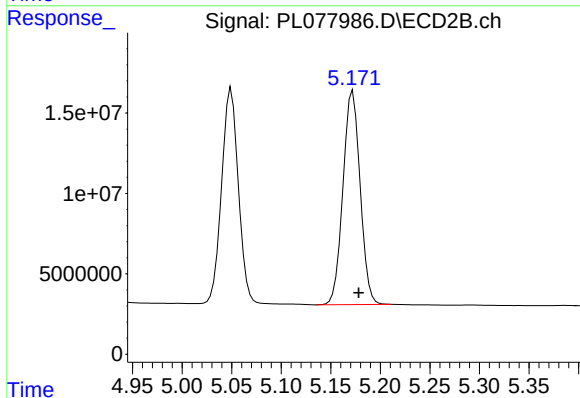
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 157619786
Conc: 48.44 ng/ml



#13 Dieldrin

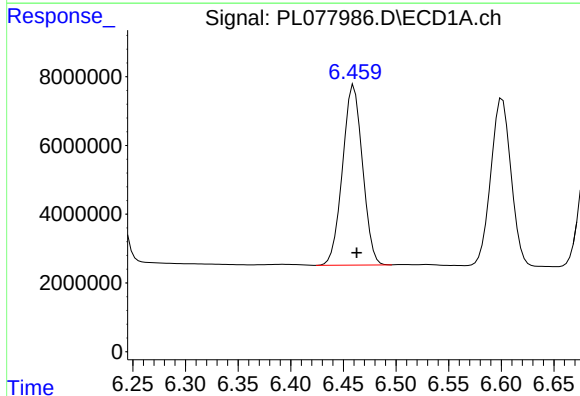
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 85581511
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



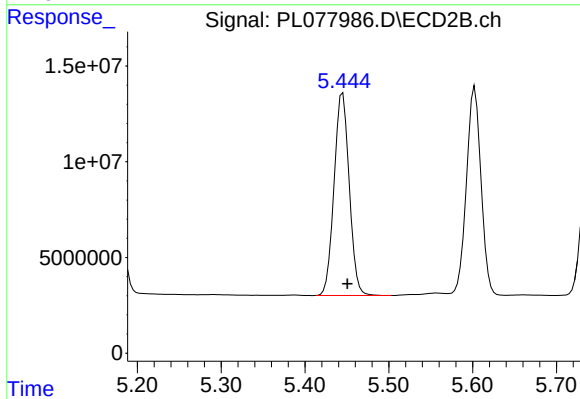
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 160202453
Conc: 48.32 ng/ml



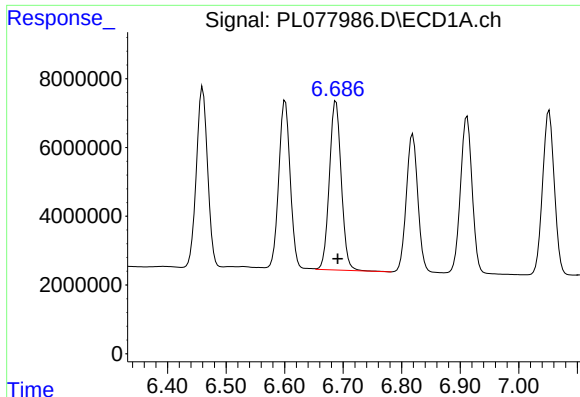
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 69412221
Conc: 50.19 ng/ml



#14 Endrin

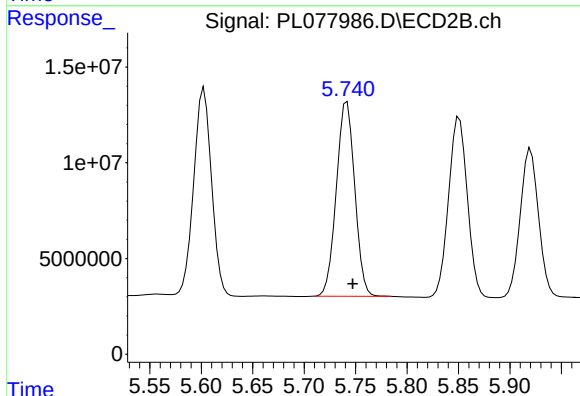
R.T.: 5.445 min
Delta R.T.: -0.006 min
Response: 132781208
Conc: 46.57 ng/ml



#15 Endosulfan II

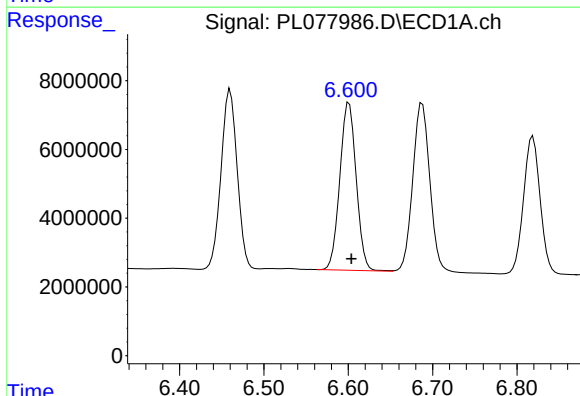
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 69623816
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



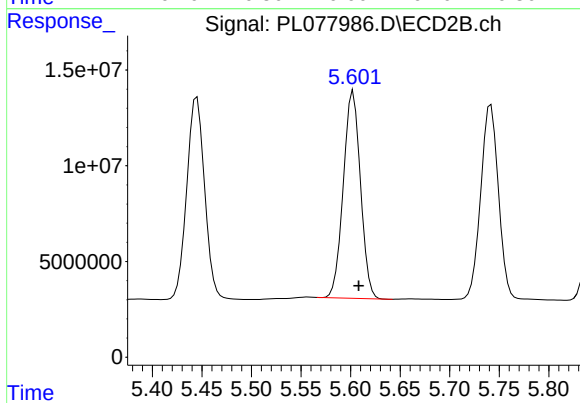
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 126423560
Conc: 47.98 ng/ml



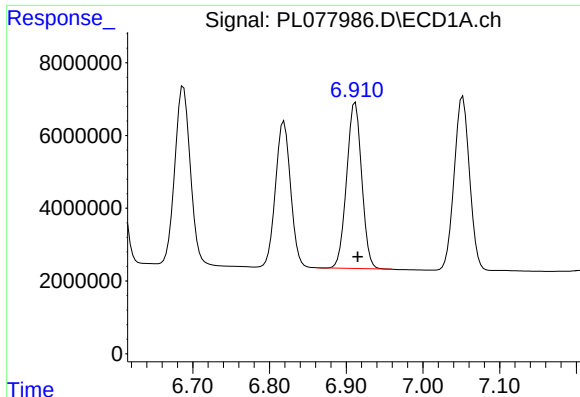
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 65951368
Conc: 56.33 ng/ml



#16 4,4'-DDD

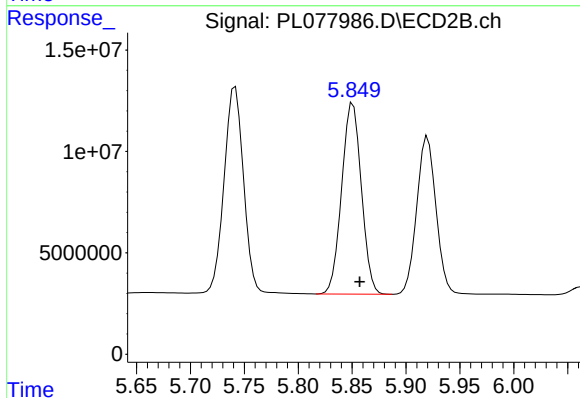
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 130197403
Conc: 50.26 ng/ml



#17 4,4'-DDT

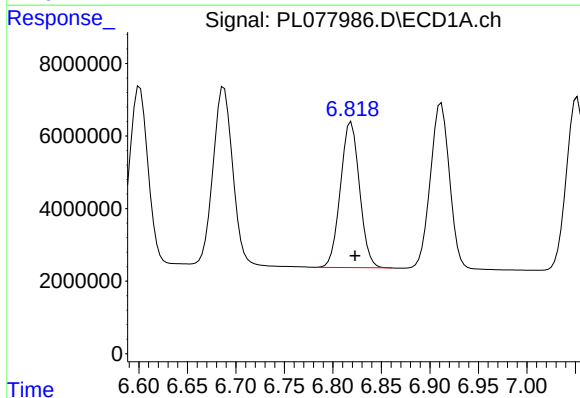
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 62713378
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



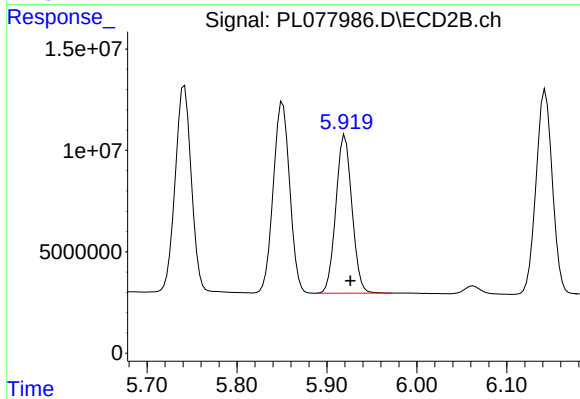
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 120016785
Conc: 45.55 ng/ml



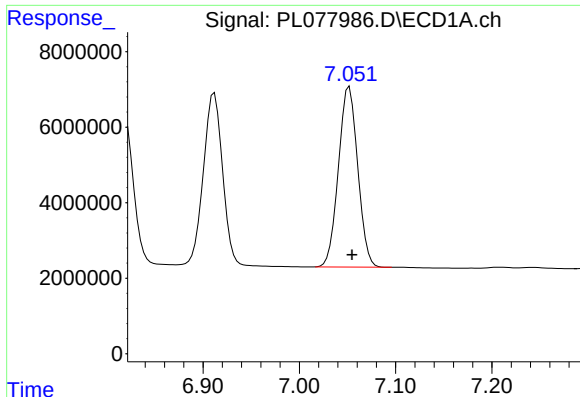
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 54726159
Conc: 51.75 ng/ml



#18 Endrin aldehyde

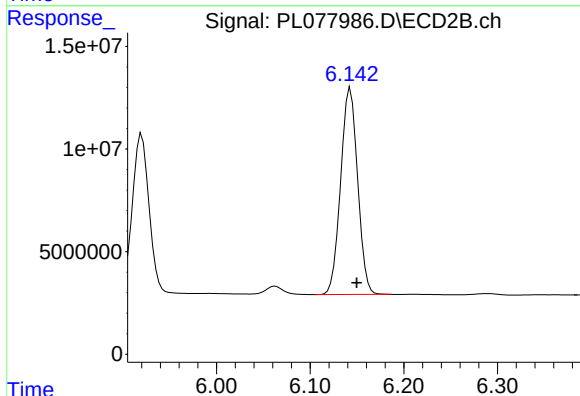
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 96890206
Conc: 46.95 ng/ml



#19 Endosulfan Sulfate

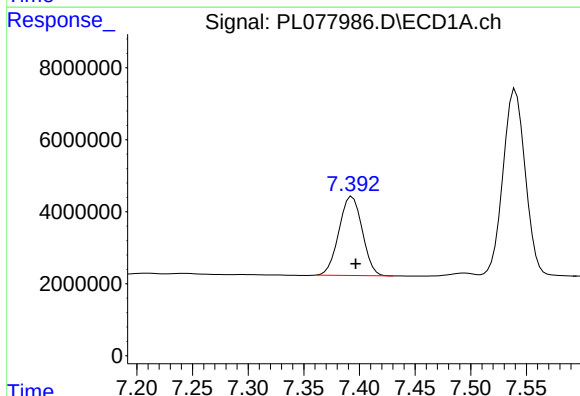
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 66420342
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



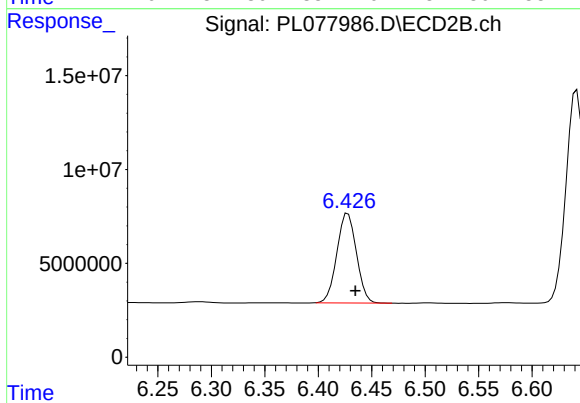
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 127025746
Conc: 47.24 ng/ml



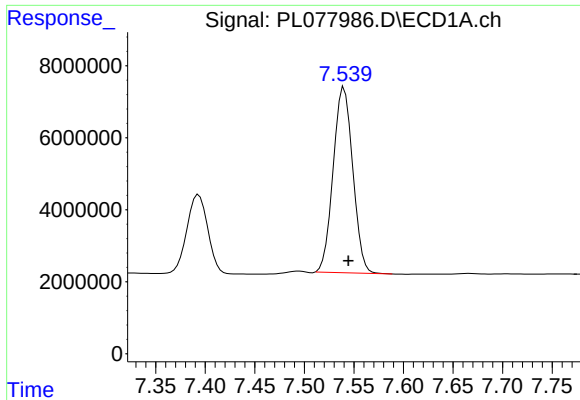
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 31990458
Conc: 48.44 ng/ml



#20 Methoxychlor

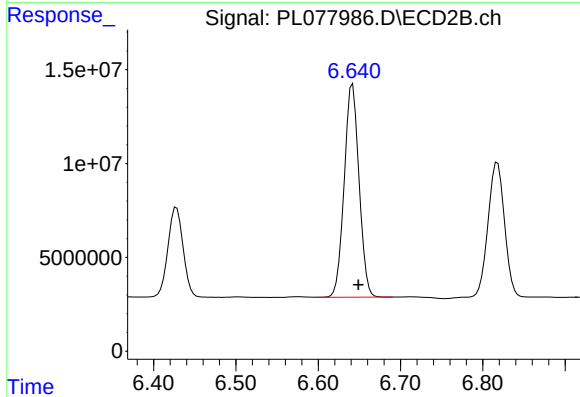
R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 60777094
Conc: 44.38 ng/ml



#21 Endrin ketone

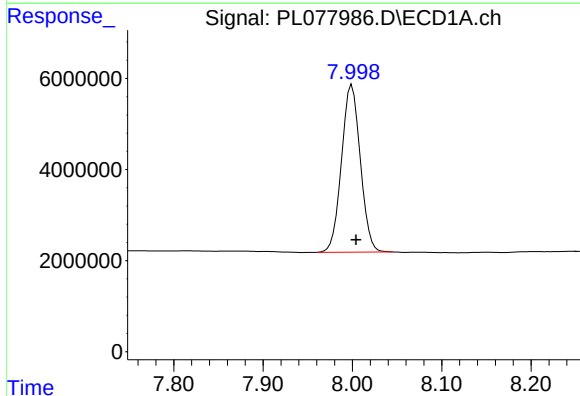
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 70830857
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



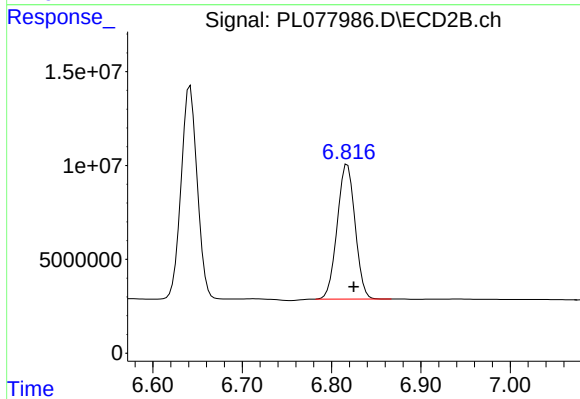
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 142391933
Conc: 47.02 ng/ml



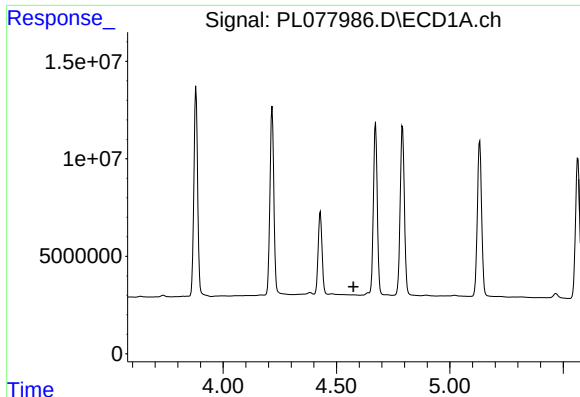
#22 Mirex

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 53764597
Conc: 51.21 ng/ml



#22 Mirex

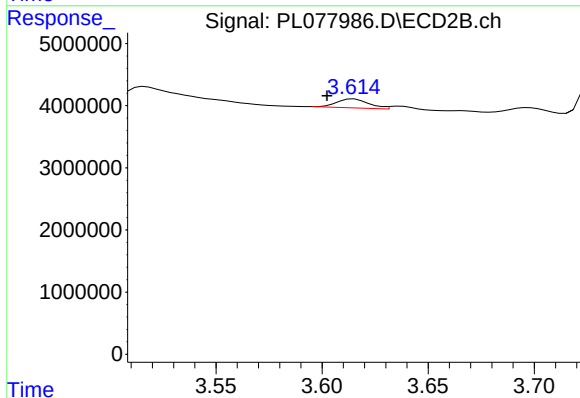
R.T.: 6.818 min
Delta R.T.: -0.007 min
Response: 99693095
Conc: 46.37 ng/ml



#23 Chlordane-1

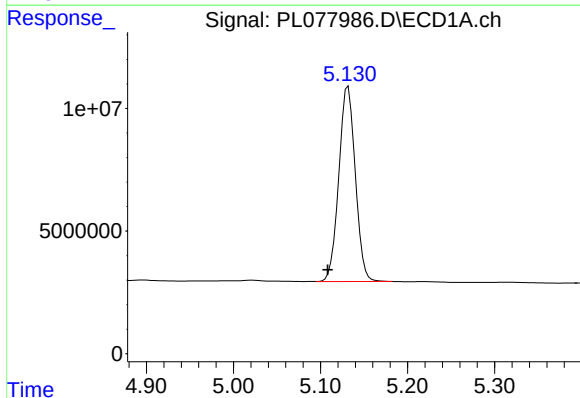
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



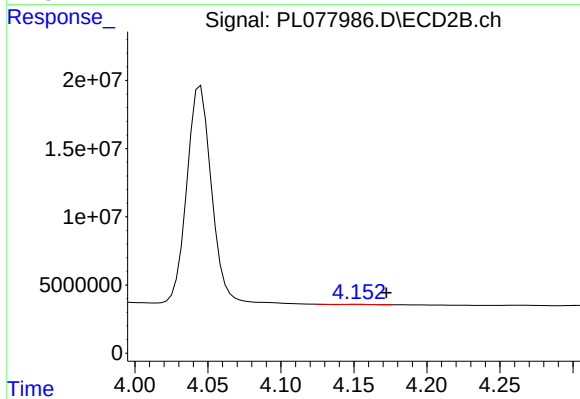
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: 0.013 min
Response: 1543846
Conc: 14.21 ng/ml



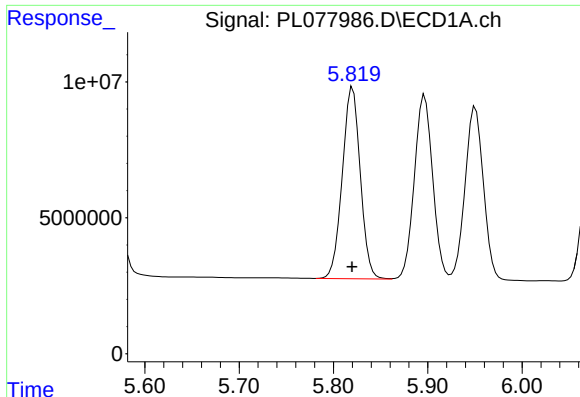
#24 Chlordane-2

R.T.: 5.132 min
Delta R.T.: 0.024 min
Response: 104756895
Conc: 1571.17 ng/ml



#24 Chlordane-2

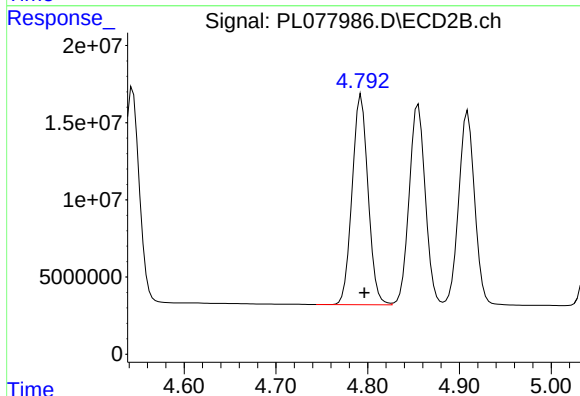
R.T.: 4.152 min
Delta R.T.: -0.020 min
Response: 132666
Conc: 1.11 ng/ml



#25 Chlordane-3

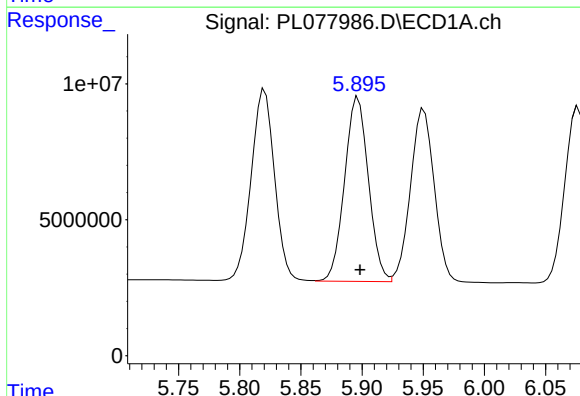
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 93625059
Conc: 380.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



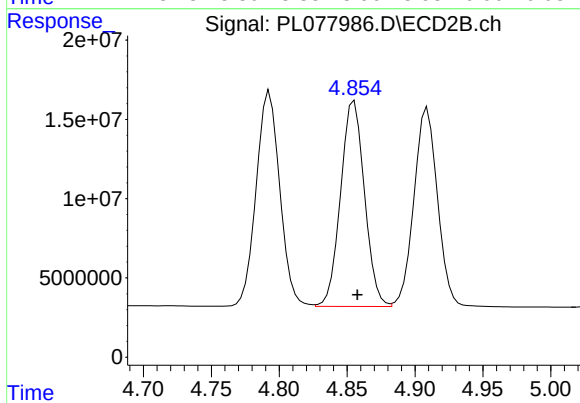
#25 Chlordane-3

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 164322732
Conc: 477.70 ng/ml



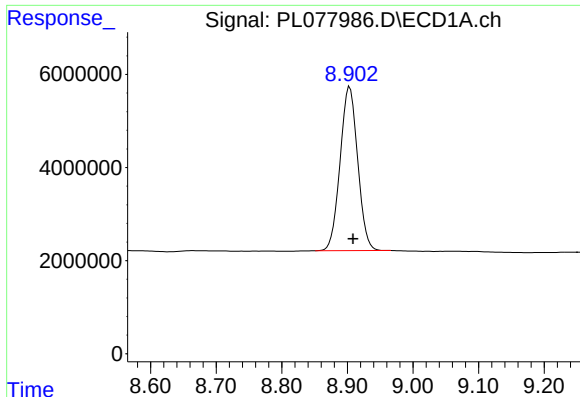
#26 Chlordane-4

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 92019216
Conc: 309.24 ng/ml



#26 Chlordane-4

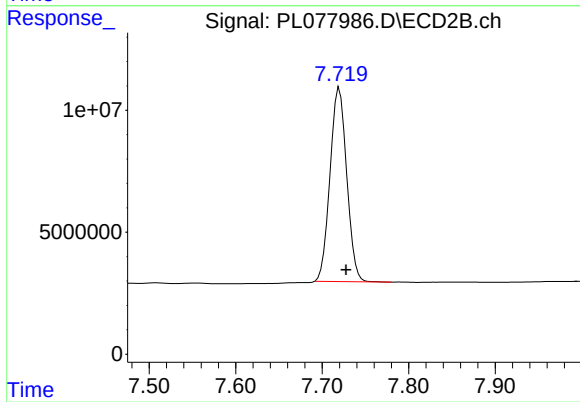
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 158981160
Conc: 438.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 65576991
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 106293343
Conc: 42.34 ng/ml