

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
 Data File : PL077846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 16:45
 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 19 17:58:29 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	85780358	168.8E6	53.513	56.850
28)	SA Decachlor...	8.903	7.721	67990513	132.3E6	52.607	52.709
Target Compounds							
2)	A alpha-BHC	3.880	3.116	129.5E6	263.4E6	54.549	58.084
3)	MA gamma-BHC...	4.216	3.440	118.7E6	233.7E6	53.655	57.871
4)	MA Heptachlor	4.791	3.771	104.8E6	197.1E6	47.344	49.766
5)	MB Aldrin	5.131	4.045	109.7E6	218.7E6	55.205	57.619
6)	B beta-BHC	4.428	3.739	50927069	91682516	52.401	55.071
7)	B delta-BHC	4.672	3.962	112.2E6	230.8E6	54.649	56.866
8)	B Heptachlo...	5.565	4.544	100.6E6	193.7E6	57.698	57.279
9)	A Endosulfan I	5.951	4.910	89216193	179.4E6	55.355	56.864
10)	B gamma-Chl...	5.820	4.793	99543493	197.5E6	56.853	57.947
11)	B alpha-Chl...	5.897	4.856	95700580	189.3E6	55.404	57.157
12)	B 4,4'-DDE	6.076	5.050	88886301	182.0E6	55.838	55.925
13)	MA Dieldrin	6.228	5.173	88576294	191.3E6	54.879	57.710
14)	MA Endrin	6.460	5.445	70233217	158.3E6	50.783	55.512
15)	B Endosulfa...	6.688	5.741	72674173	152.0E6	52.610	57.699
16)	A 4,4'-DDD	6.601	5.603	70142561	160.1E6	59.907	61.795
17)	MA 4,4'-DDT	6.911	5.851	54235730	117.3E6	42.802	44.511
18)	B Endrin al...	6.819	5.920	57182501	116.1E6	54.074	56.253
19)	B Endosulfa...	7.052	6.143	69491541	152.2E6	54.265	56.596
20)	A Methoxychlor	7.393	6.428	27361012	58714152	41.428	42.875
21)	B Endrin ke...	7.540	6.642	74964060	171.9E6	54.251	56.768
22)	Mirex	8.000	6.818	55909459	115.8E6	53.248	53.877
24)	Chlordane-2	5.131f	0.000	109.7E6	0	1645.541	N.D. #
25)	Chlordane-3	5.820	4.793	99543493	197.5E6	404.217	574.156 #
26)	Chlordane-4	5.897	4.856	95700580	189.3E6	321.607	521.709 #
27)	Chlordane-5	0.000	5.523	0	367811	N.D.	3.909 #

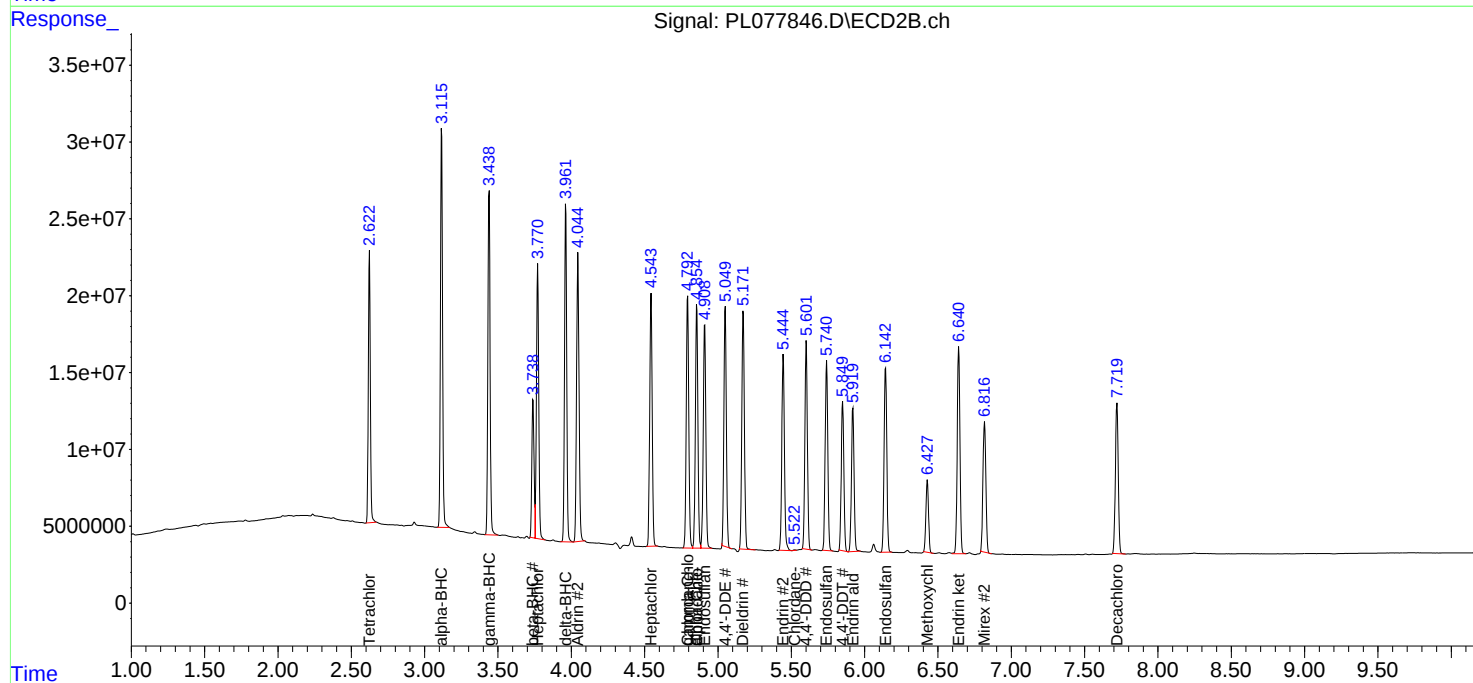
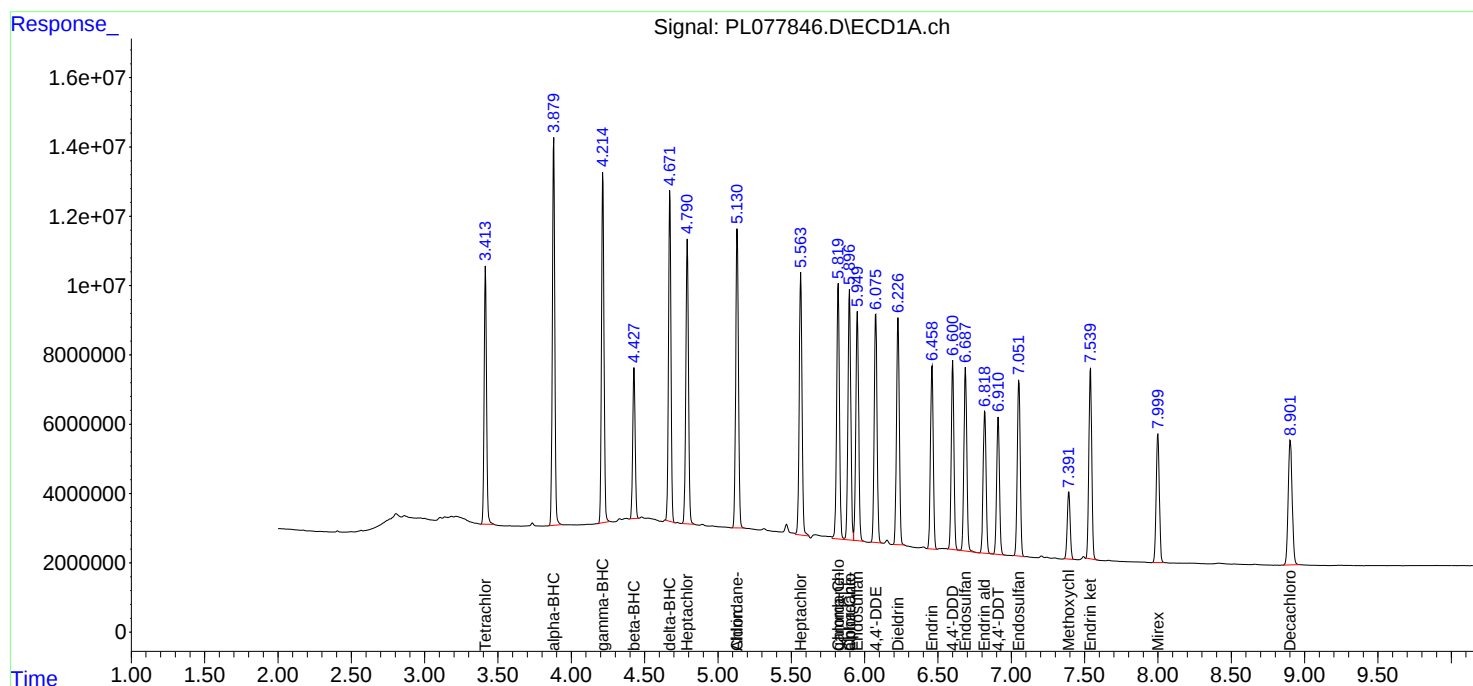
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

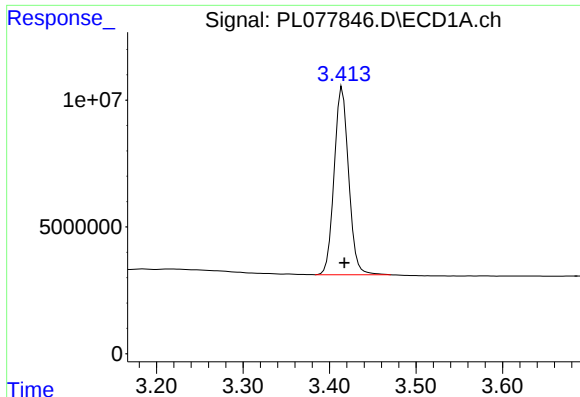
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
Data File : PL077846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 16:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 17:58:29 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

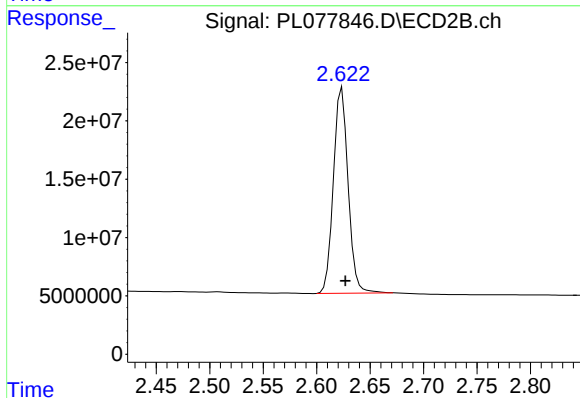




#1 Tetrachloro-m-xylene

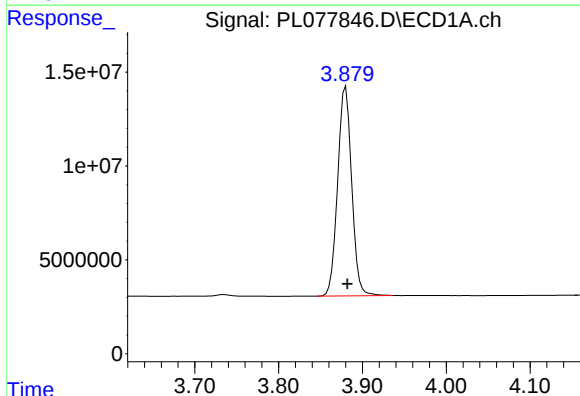
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 85780358
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



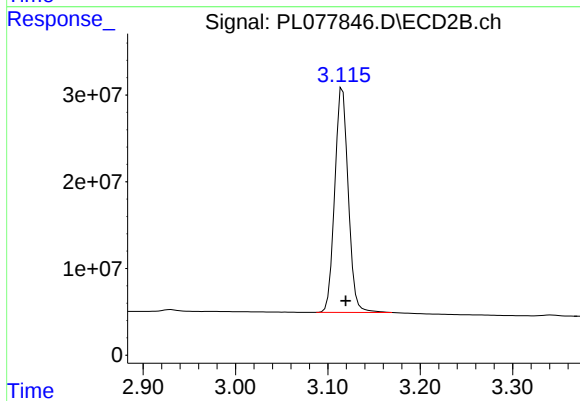
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 168773799
Conc: 56.85 ng/ml



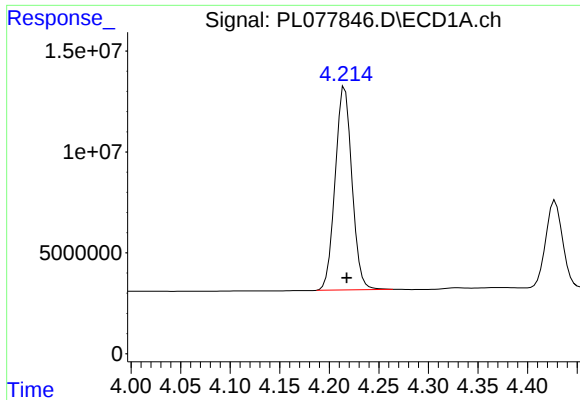
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 129451012
Conc: 54.55 ng/ml



#2 alpha-BHC

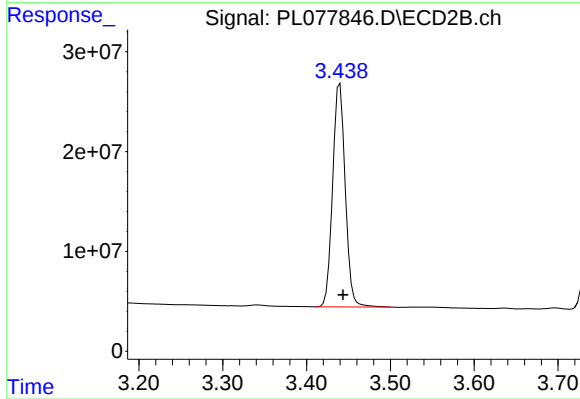
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 263420728
Conc: 58.08 ng/ml



#3 gamma-BHC (Lindane)

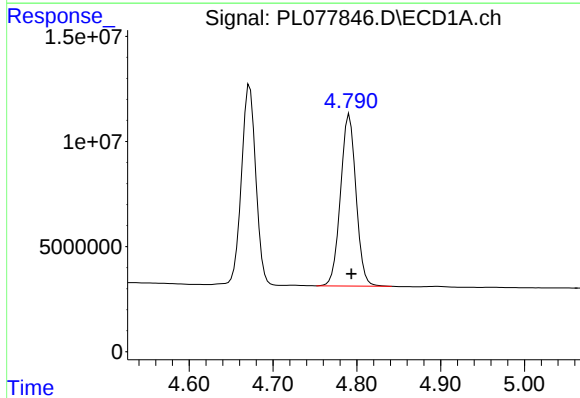
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 118707667
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



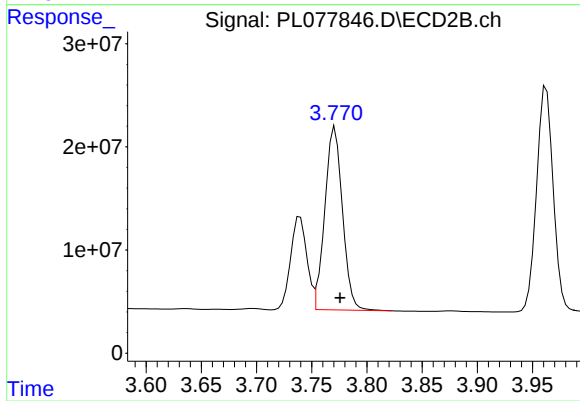
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 233696116
Conc: 57.87 ng/ml



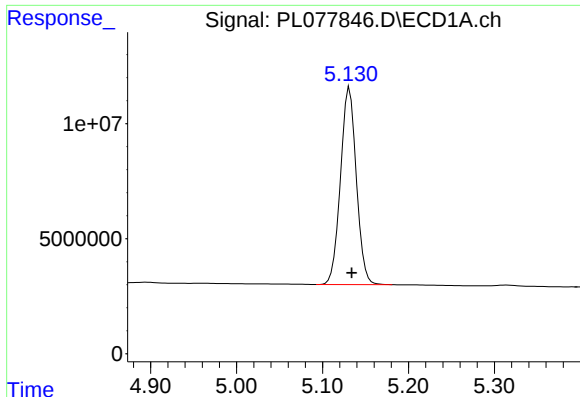
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 104822464
Conc: 47.34 ng/ml



#4 Heptachlor

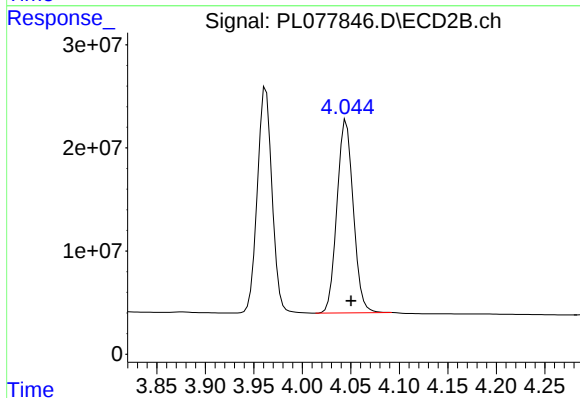
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 197103662
Conc: 49.77 ng/ml



#5 Aldrin

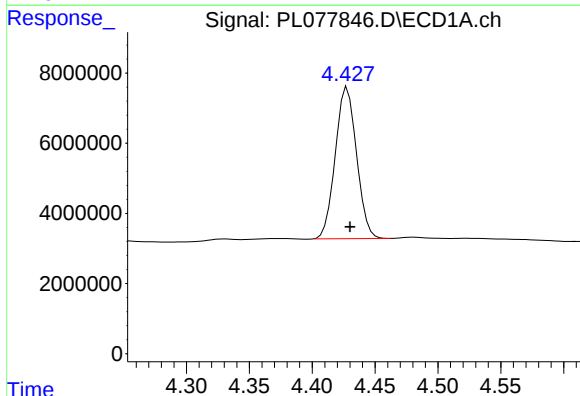
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 109715424
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



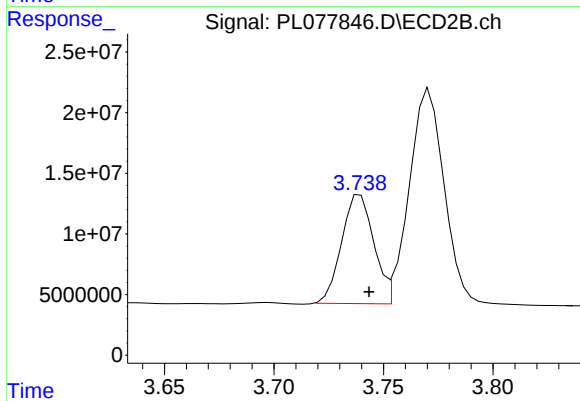
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 218655911
Conc: 57.62 ng/ml



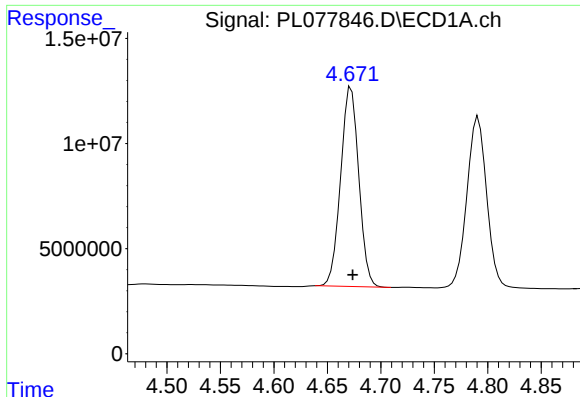
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 50927069
Conc: 52.40 ng/ml



#6 beta-BHC

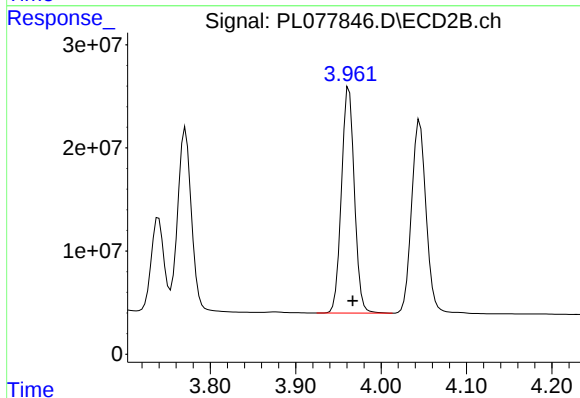
R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 91682516
Conc: 55.07 ng/ml



#7 delta-BHC

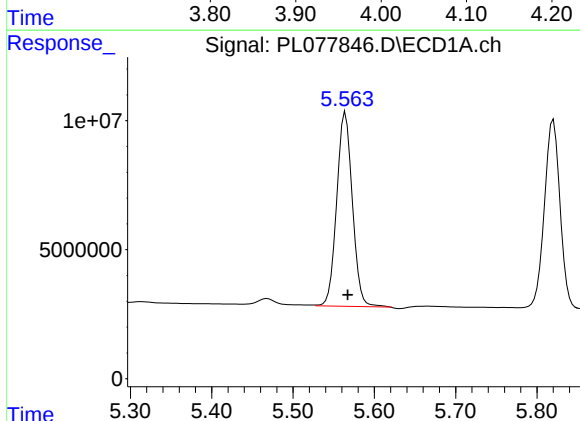
R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 112205849
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



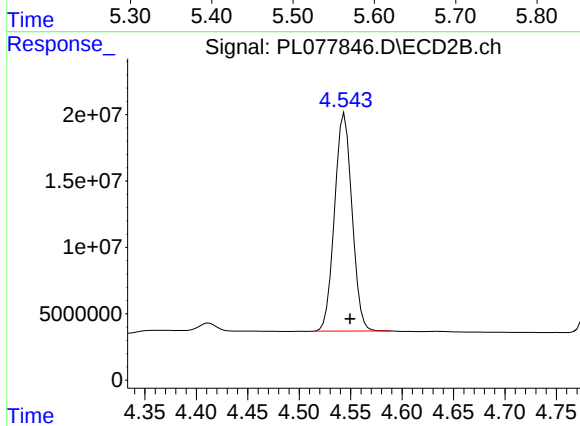
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 230751061
Conc: 56.87 ng/ml



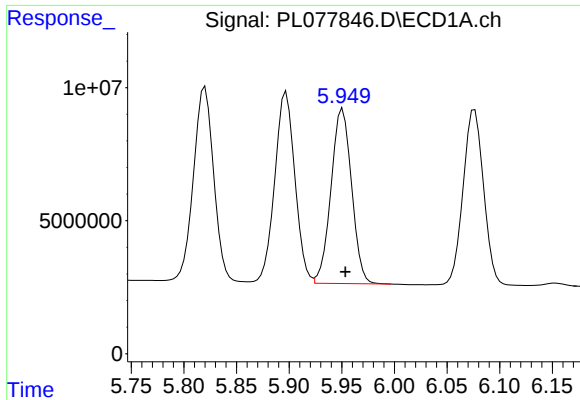
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 100585513
Conc: 57.70 ng/ml



#8 Heptachlor epoxide

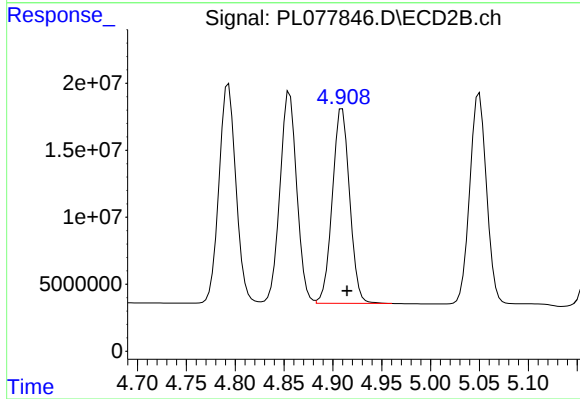
R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 193684967
Conc: 57.28 ng/ml



#9 Endosulfan I

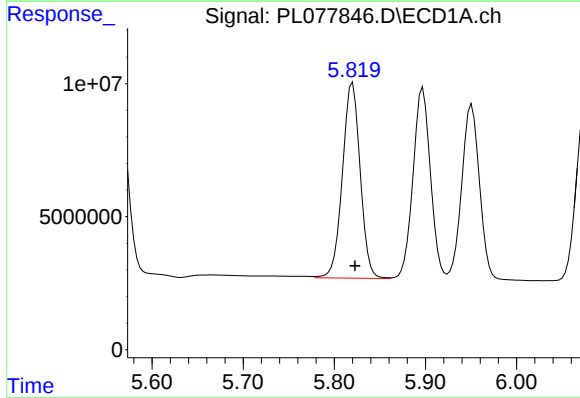
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 89216193
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



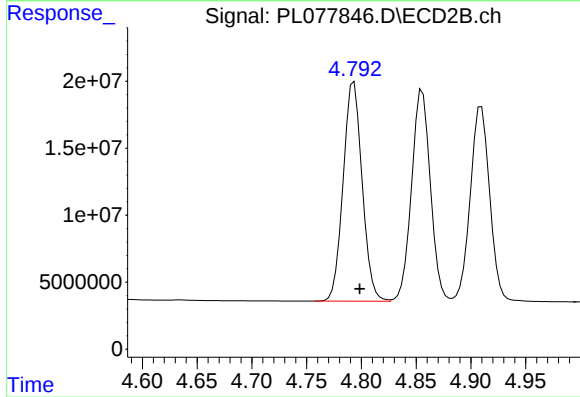
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 179419014
Conc: 56.86 ng/ml



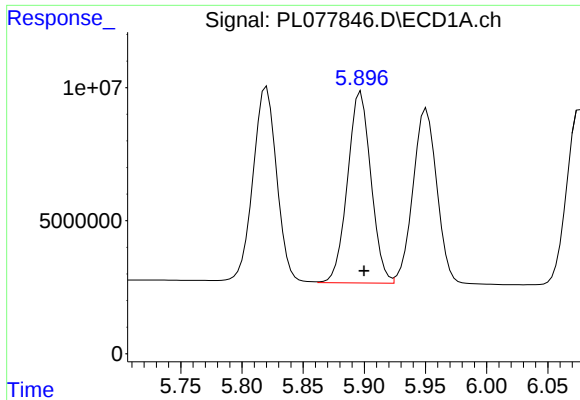
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 99543493
Conc: 56.85 ng/ml



#10 gamma-Chlordane

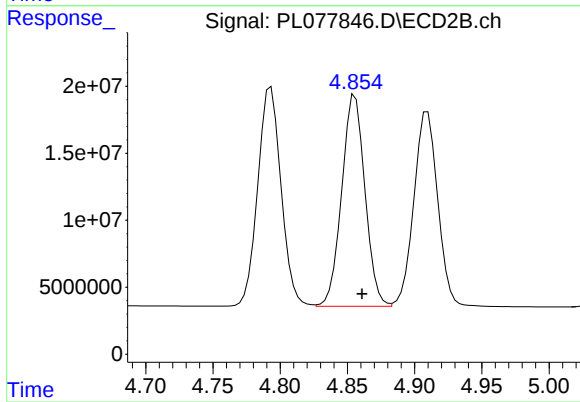
R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 197502361
Conc: 57.95 ng/ml



#11 alpha-Chlordane

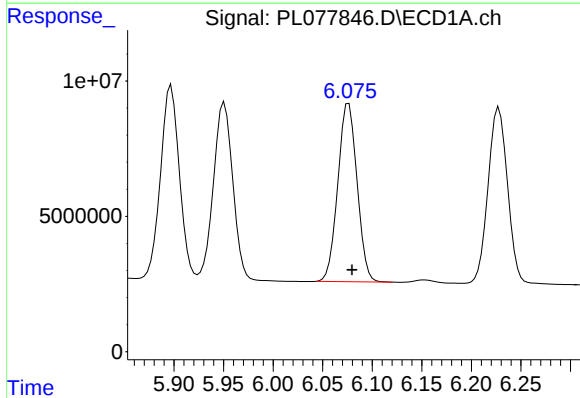
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 95700580
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



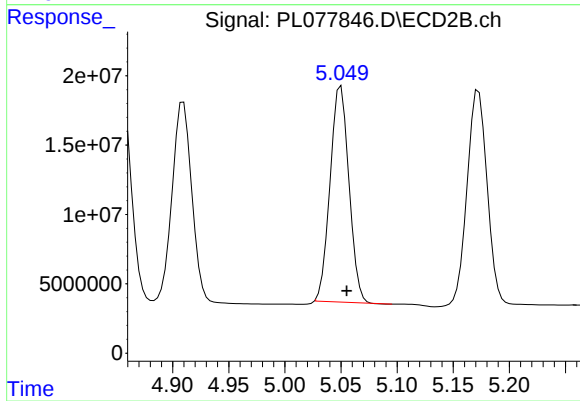
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 189285571
Conc: 57.16 ng/ml



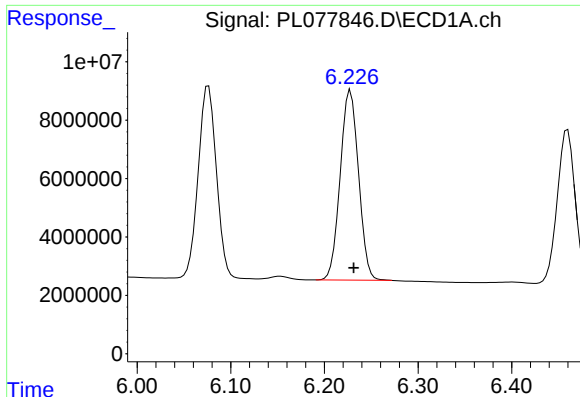
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 88886301
Conc: 55.84 ng/ml



#12 4,4'-DDE

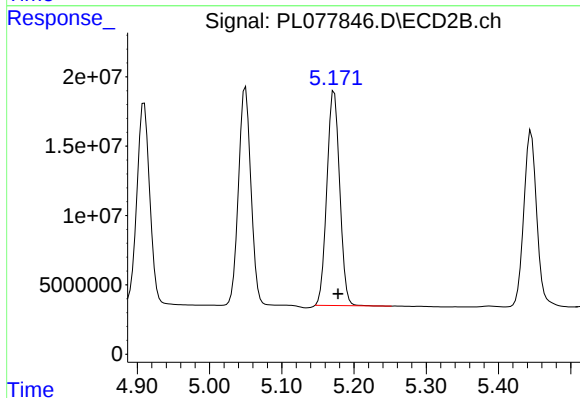
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 181968373
Conc: 55.92 ng/ml



#13 Dieldrin

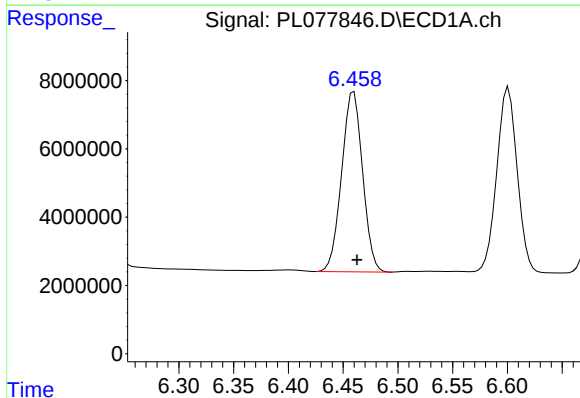
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 88576294
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



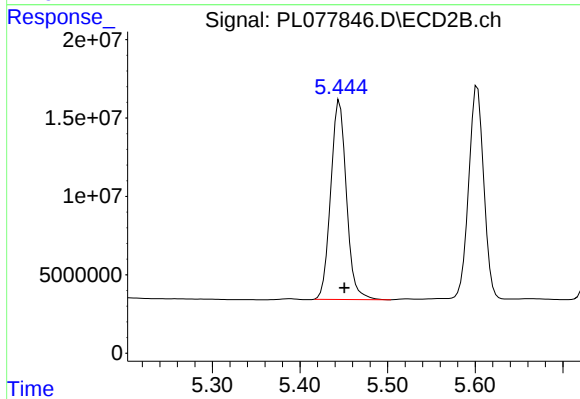
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 191348241
Conc: 57.71 ng/ml



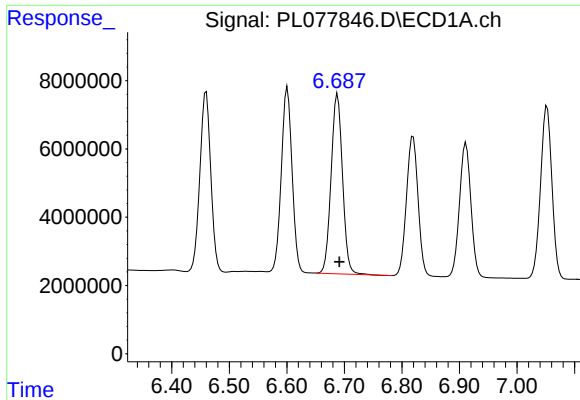
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 70233217
Conc: 50.78 ng/ml



#14 Endrin

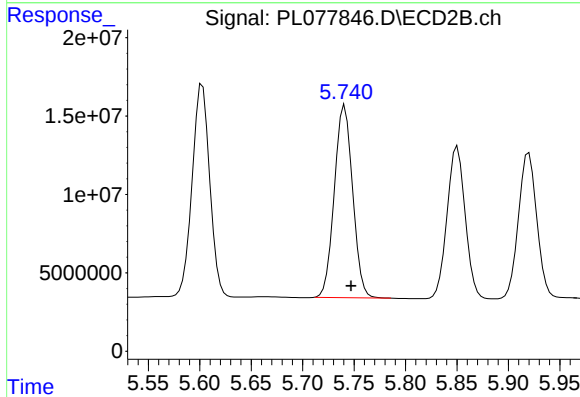
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 158291069
Conc: 55.51 ng/ml



#15 Endosulfan II

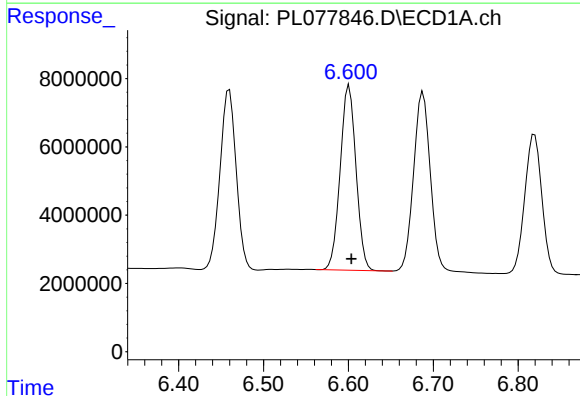
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 72674173
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



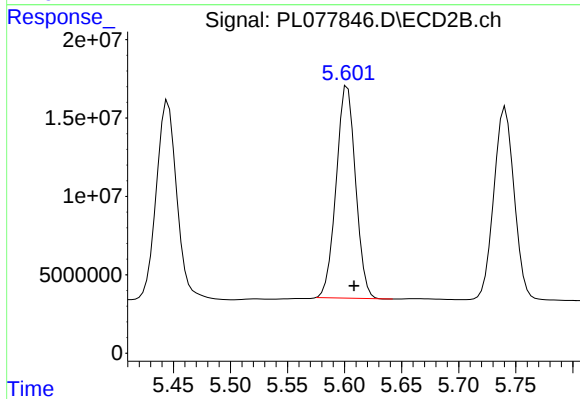
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 152048201
Conc: 57.70 ng/ml



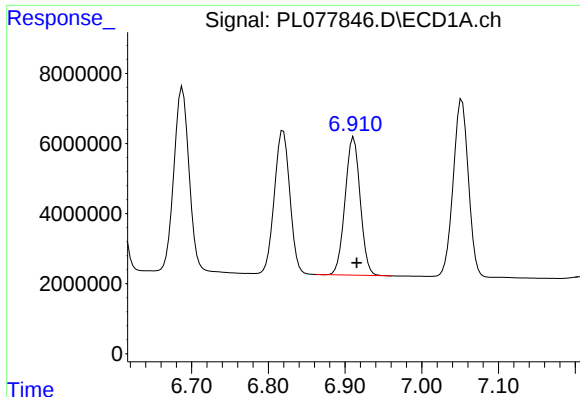
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 70142561
Conc: 59.91 ng/ml



#16 4,4'-DDD

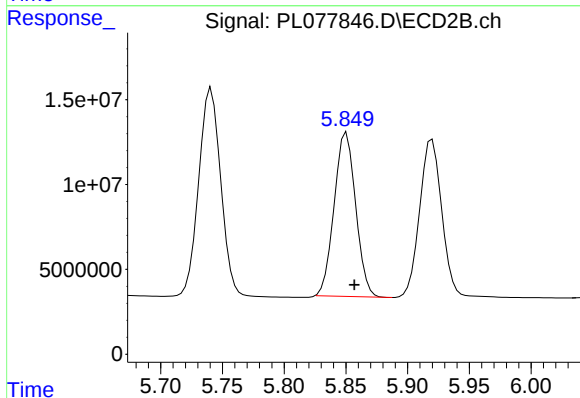
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 160086208
Conc: 61.80 ng/ml



#17 4,4'-DDT

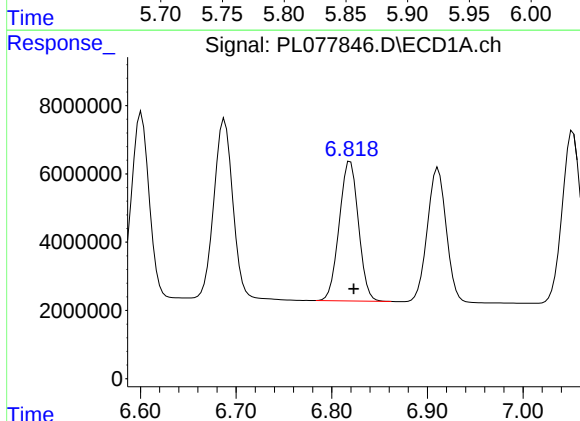
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 54235730
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



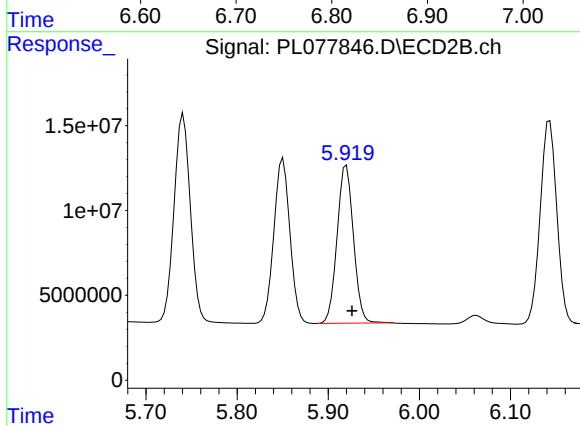
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 117277044
Conc: 44.51 ng/ml



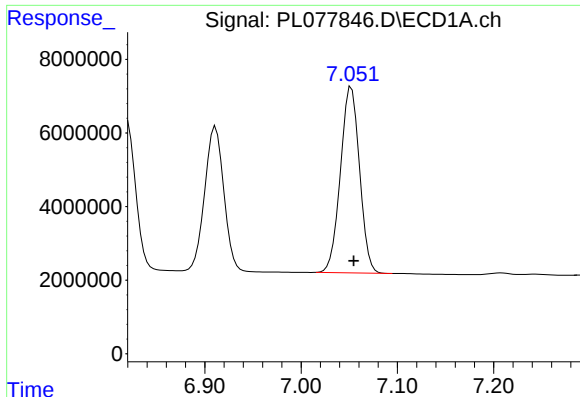
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 57182501
Conc: 54.07 ng/ml



#18 Endrin aldehyde

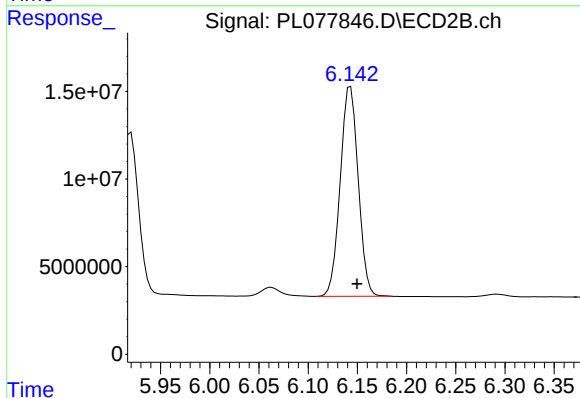
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 116081692
Conc: 56.25 ng/ml



#19 Endosulfan Sulfate

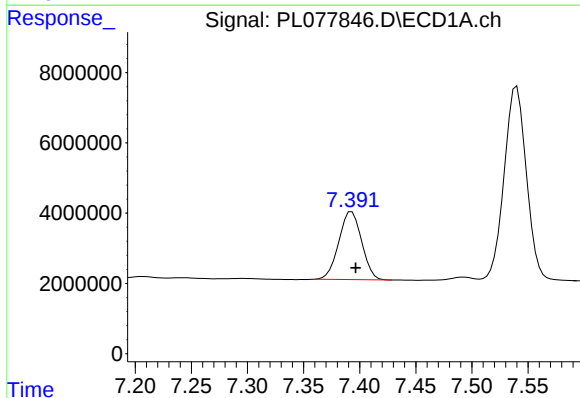
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 69491541
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



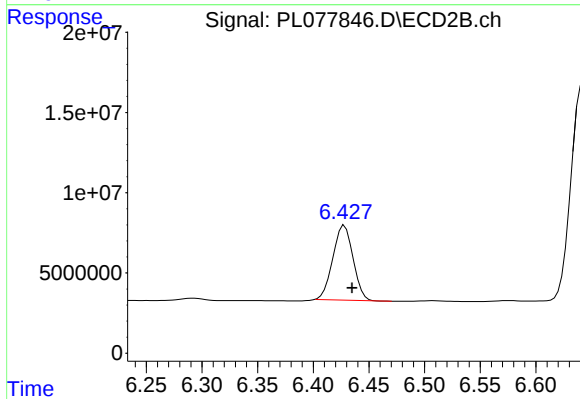
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 152197089
Conc: 56.60 ng/ml



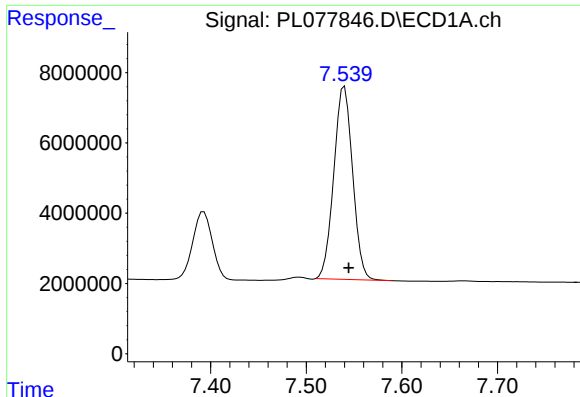
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 27361012
Conc: 41.43 ng/ml



#20 Methoxychlor

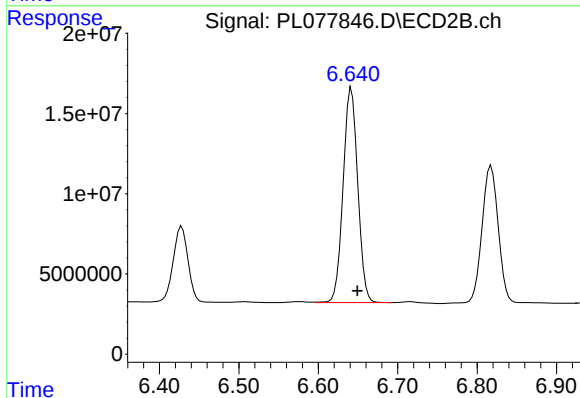
R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 58714152
Conc: 42.88 ng/ml



#21 Endrin ketone

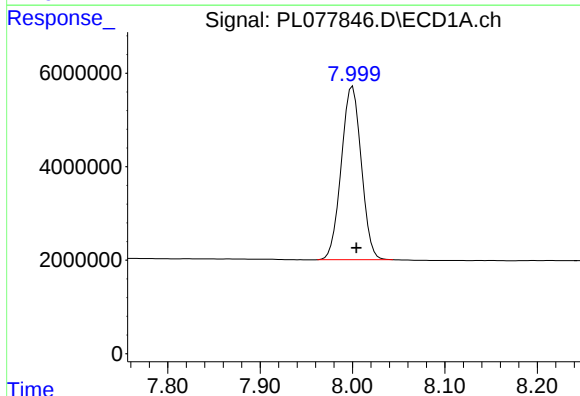
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 74964060
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



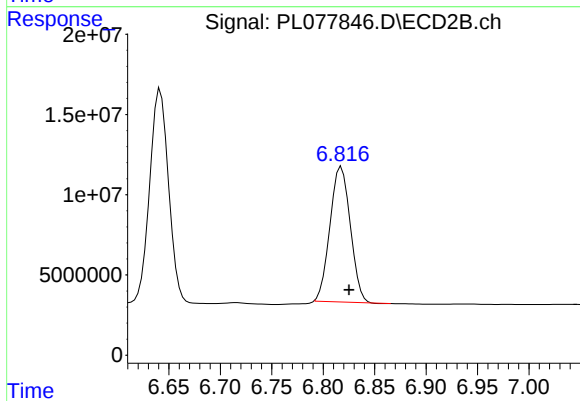
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 171914159
Conc: 56.77 ng/ml



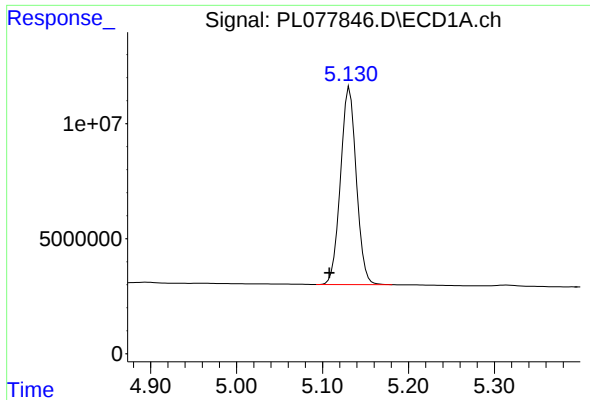
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 55909459
Conc: 53.25 ng/ml



#22 Mirex

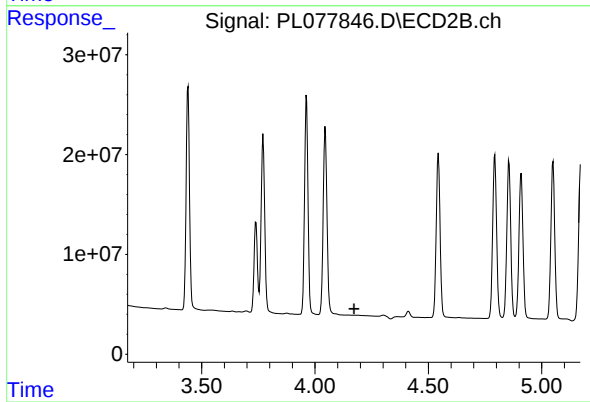
R.T.: 6.818 min
Delta R.T.: -0.007 min
Response: 115828543
Conc: 53.88 ng/ml



#24 Chlordane-2

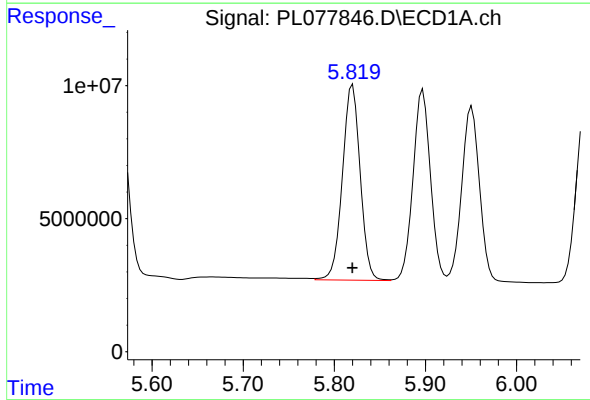
R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 109715424
Conc: 1645.54 ng/m

Instrument :
ECD_L
ClientSampleId :



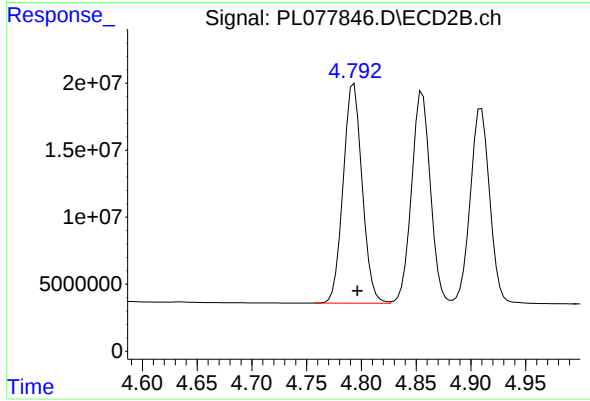
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



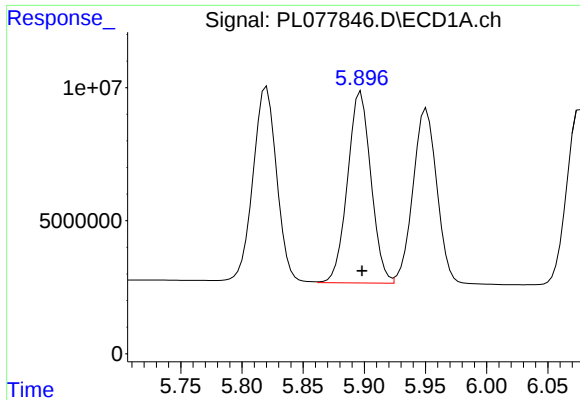
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 99543493
Conc: 404.22 ng/ml



#25 Chlordane-3

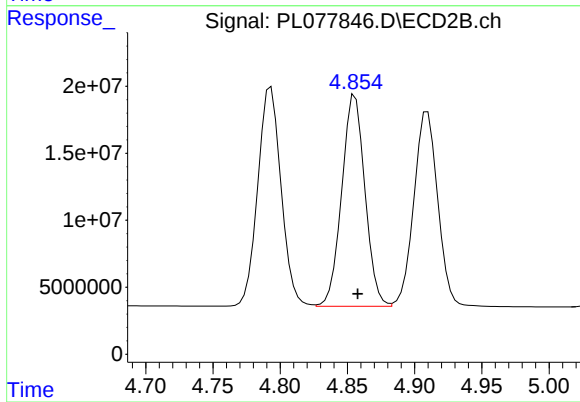
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 197502361
Conc: 574.16 ng/ml



#26 Chlordane-4

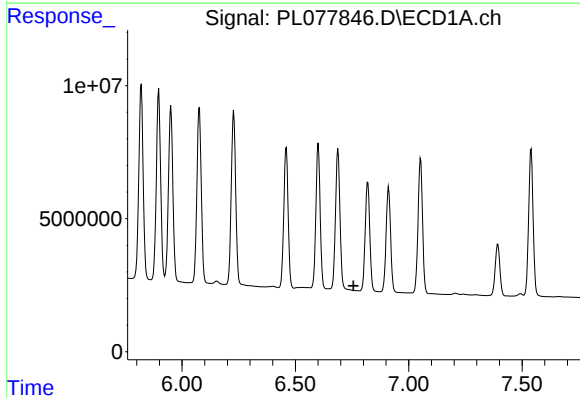
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 95700580
Conc: 321.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



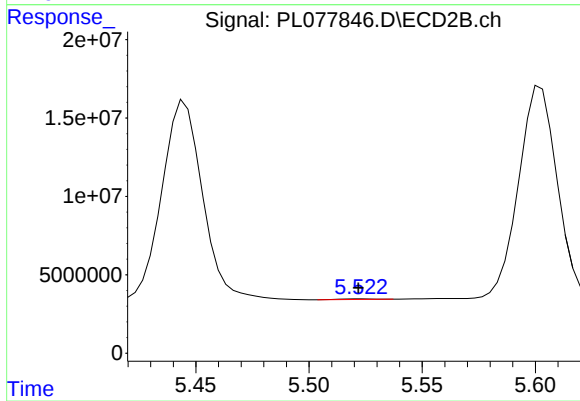
#26 Chlordane-4

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 189285571
Conc: 521.71 ng/ml



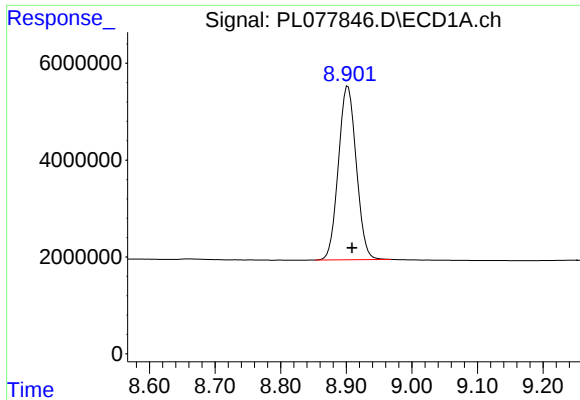
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

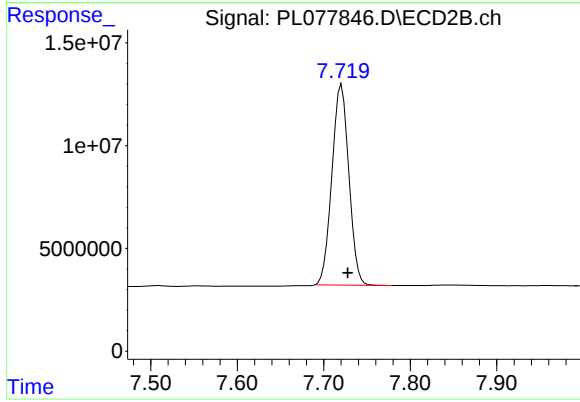
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 367811
Conc: 3.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 67990513
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 132312037
Conc: 52.71 ng/ml