

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 15:07
 Operator : AR\AJ
 Sample : PB147988BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:35:41 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	28746466	49412160	17.933	16.644
2)	SA Decachlor...	8.904	7.720	24725767	38754636	19.131	15.439
Target Compounds							
2)	A alpha-BHC	3.880	3.116	119.8E6	209.8E6	50.492	46.269
3)	MA gamma-BHC...	4.216	3.440	111.3E6	188.8E6	50.320	46.746
4)	MA Heptachlor	4.791	3.772	111.2E6	178.3E6	50.209	45.026
5)	MB Aldrin	5.131	4.045	105.3E6	182.0E6	52.967	47.957
6)	B beta-BHC	4.428	3.740	47378748	72895246	48.750	43.786
7)	B delta-BHC	4.672	3.963	97887874	188.3E6	47.676	46.405
8)	B Heptachlo...	5.564	4.544	94599212	159.9E6	54.264	47.302
9)	A Endosulfan I	5.950	4.910	84454860	145.4E6	52.401	46.092
10)	B gamma-Chl...	5.820	4.793	93318170	159.6E6	53.298	46.818
11)	B alpha-Chl...	5.897	4.856	91874875	154.7E6	53.189	46.713
12)	B 4,4'-DDE	6.076	5.050	86411731	155.0E6	54.284	47.642
13)	MA Dieldrin	6.227	5.173	86708885	160.6E6	53.722	48.434
14)	MA Endrin	6.459	5.445	71948248	137.4E6	52.024	48.199
15)	B Endosulfa...	6.688	5.741	73243241	130.4E6	53.022	49.477
16)	A 4,4'-DDD	6.600	5.602	65706193	125.8E6	56.118	48.550
17)	MA 4,4'-DDT	6.912	5.850	64008133	121.3E6	50.514	46.053
18)	B Endrin al...	6.819	5.920	58300946	102.4E6	55.132	49.601
19)	B Endosulfa...	7.051	6.143	67799922	126.4E6	52.944	46.986
20)	A Methoxychlor	7.393	6.428	33438424	61978086	50.630	45.258
21)	B Endrin ke...	7.539	6.642	71437561	140.6E6	51.699	46.422
22)	Mirex	8.000	6.817	54585034	98915517	51.986	46.010
24)	Chlordane-2	5.131f	0.000	105.3E6	0	1578.830	N.D. #
25)	Chlordane-3	5.820	4.793	93318170	159.6E6	378.938	463.884
26)	Chlordane-4	5.897	4.856	91874875	154.7E6	308.750	426.377 #
27)	Chlordane-5	0.000	5.522	0	289656	N.D.	3.078 #

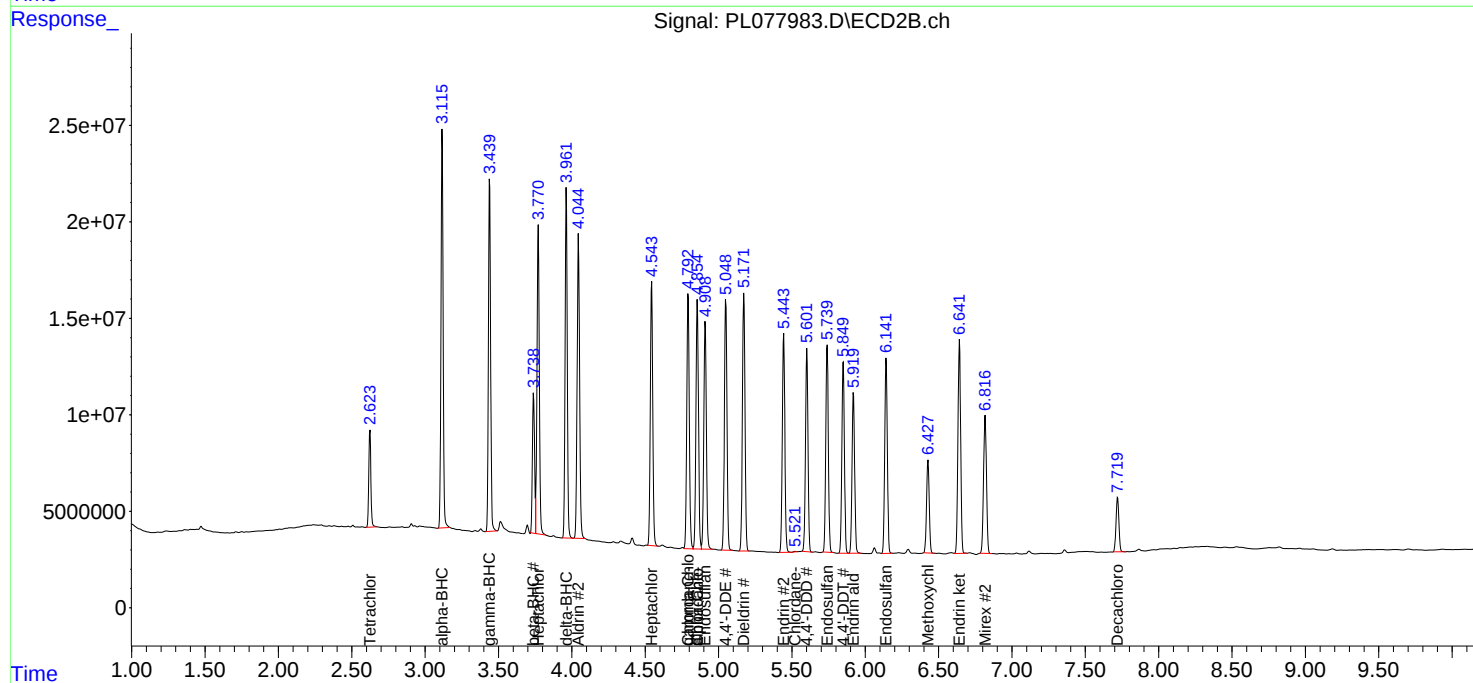
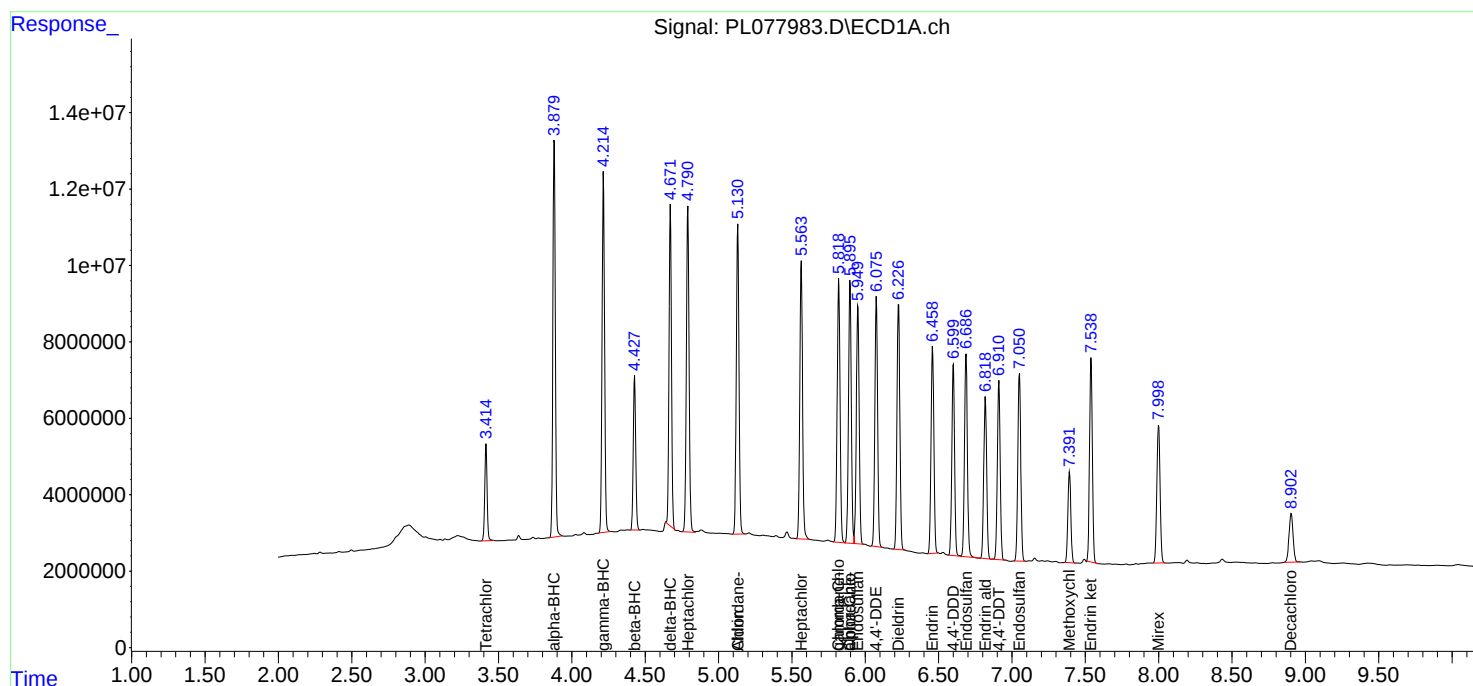
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

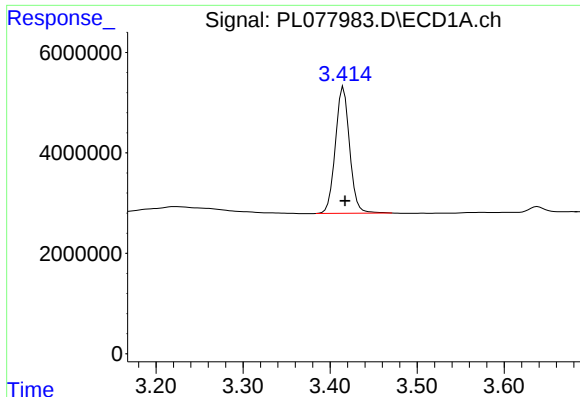
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
Data File : PL077983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 15:07
Operator : AR\AJ
Sample : PB147988BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:35:41 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

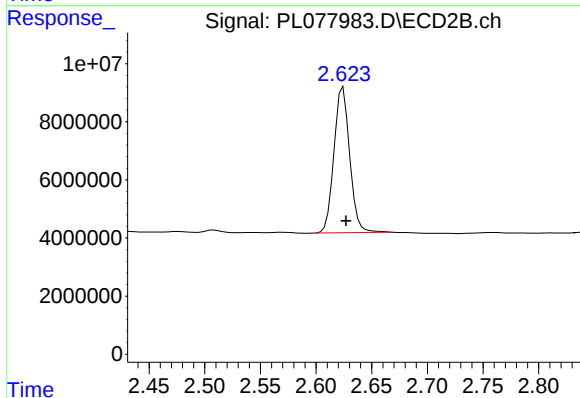




#1 Tetrachloro-m-xylene

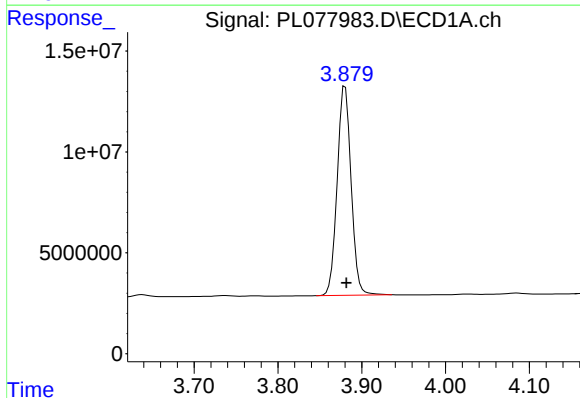
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 28746466
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



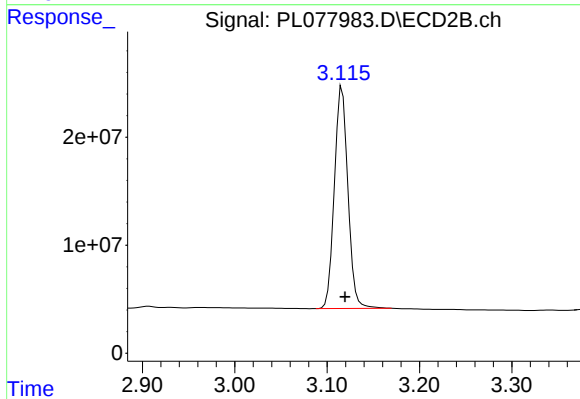
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 49412160
Conc: 16.64 ng/ml



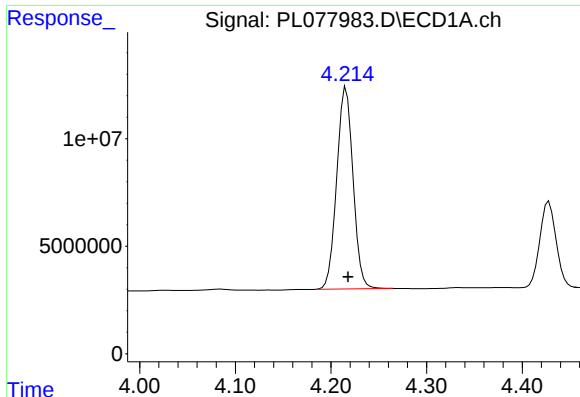
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 119823533
Conc: 50.49 ng/ml



#2 alpha-BHC

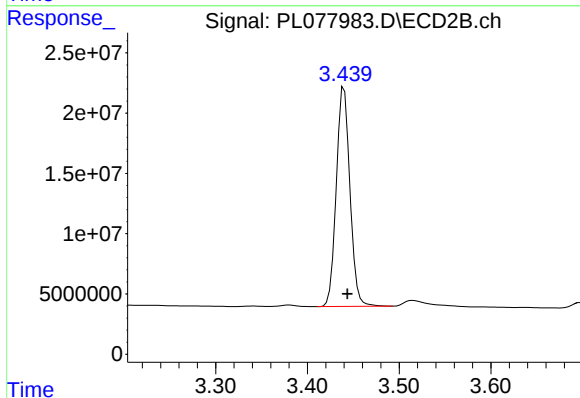
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 209836251
Conc: 46.27 ng/ml



#3 gamma-BHC (Lindane)

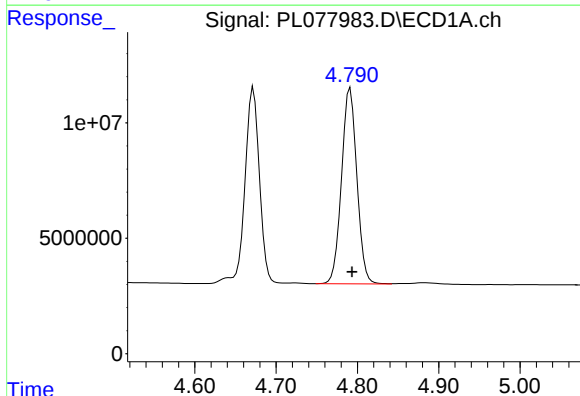
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 111329720
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



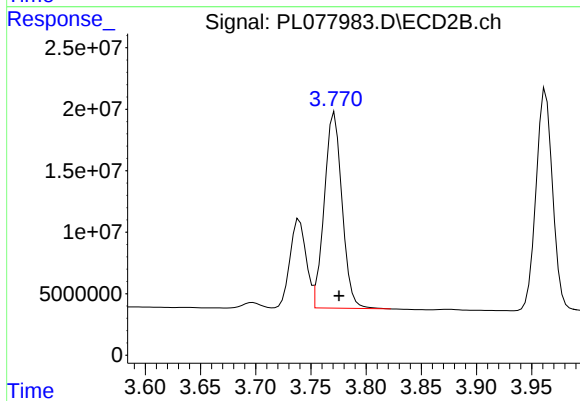
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 188769920
Conc: 46.75 ng/ml



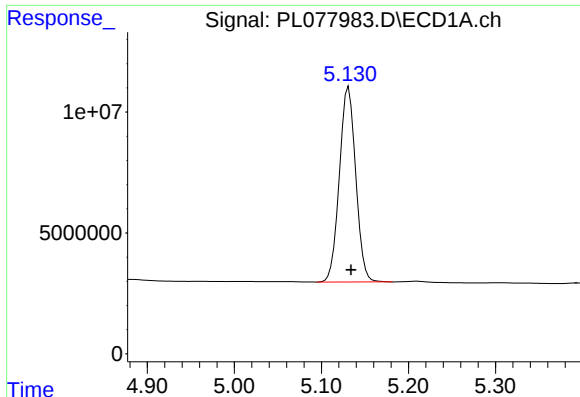
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 111164319
Conc: 50.21 ng/ml



#4 Heptachlor

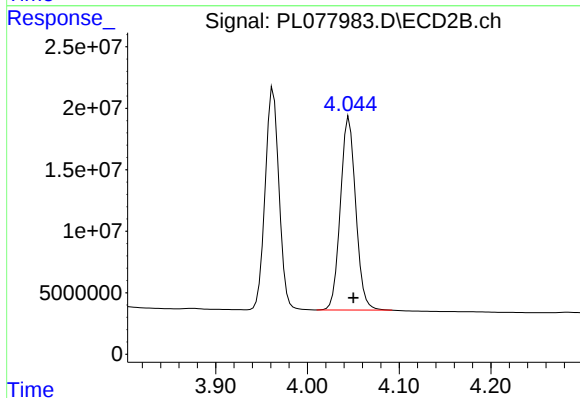
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 178330567
Conc: 45.03 ng/ml



#5 Aldrin

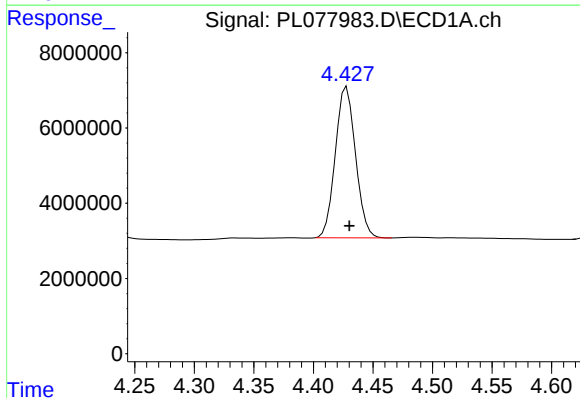
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 105267497
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



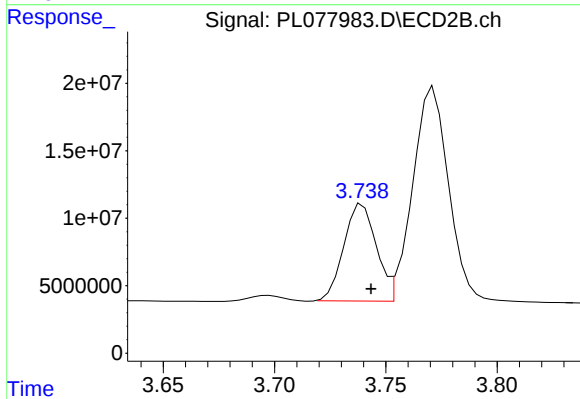
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 181989860
Conc: 47.96 ng/ml



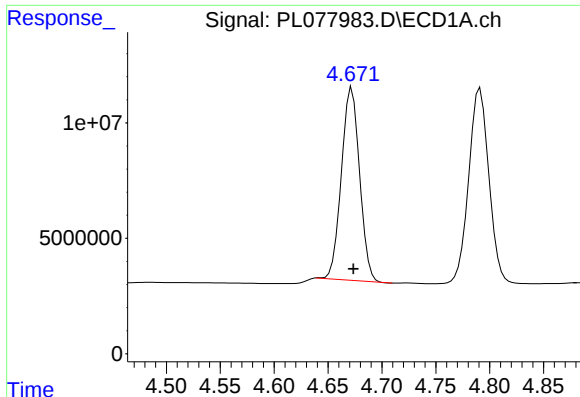
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 47378748
Conc: 48.75 ng/ml



#6 beta-BHC

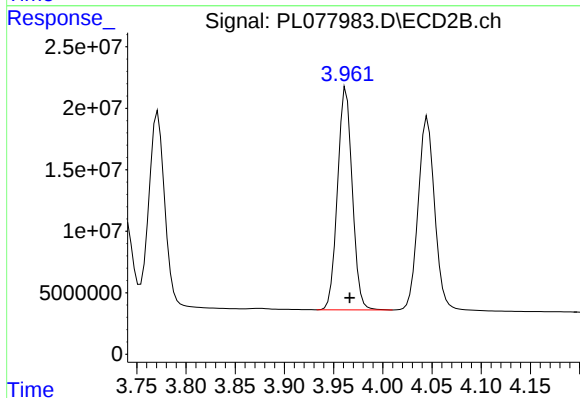
R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 72895246
Conc: 43.79 ng/ml



#7 delta-BHC

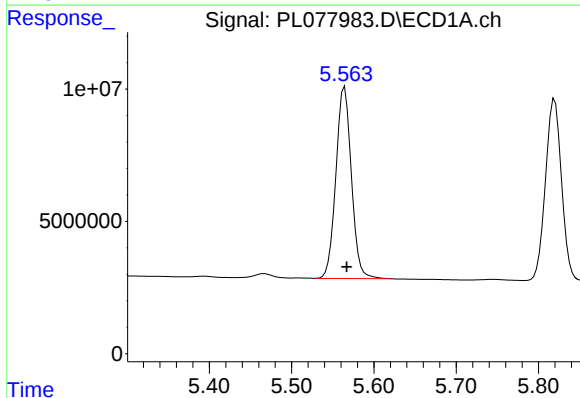
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 97887874
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



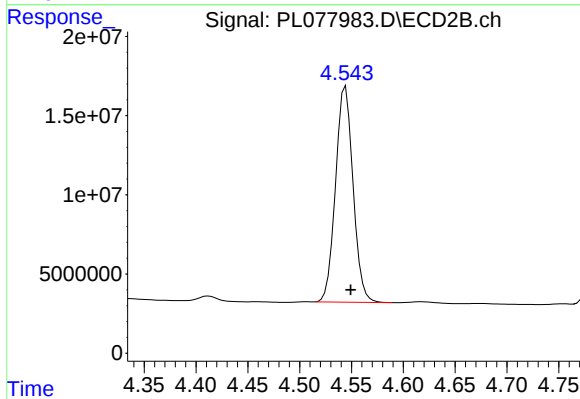
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 188301475
Conc: 46.41 ng/ml



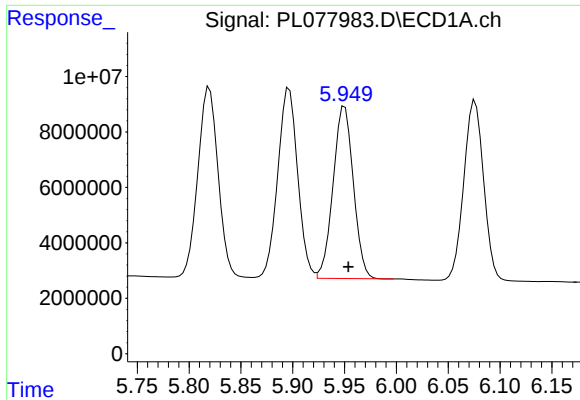
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 94599212
Conc: 54.26 ng/ml



#8 Heptachlor epoxide

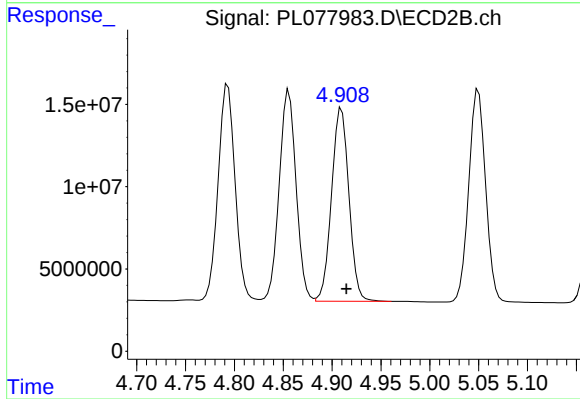
R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 159948131
Conc: 47.30 ng/ml



#9 Endosulfan I

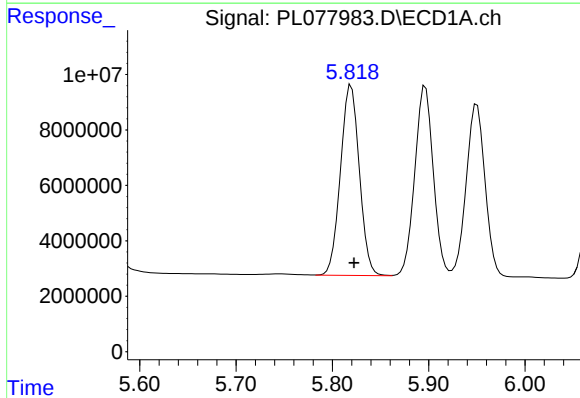
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 84454860
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



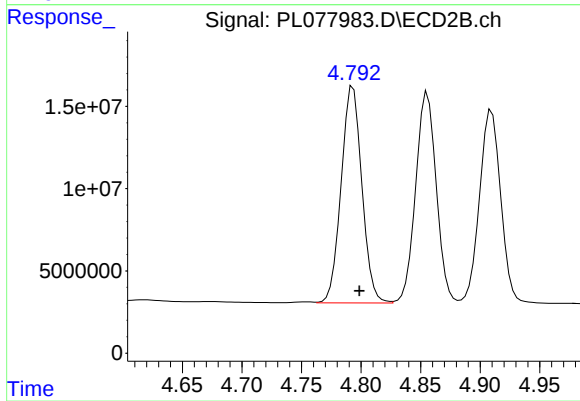
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 145432869
Conc: 46.09 ng/ml



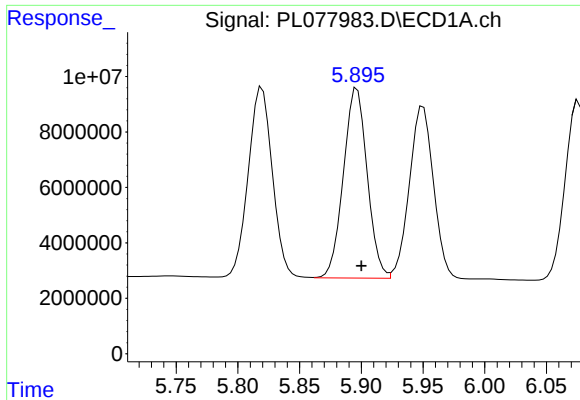
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 93318170
Conc: 53.30 ng/ml



#10 gamma-Chlordane

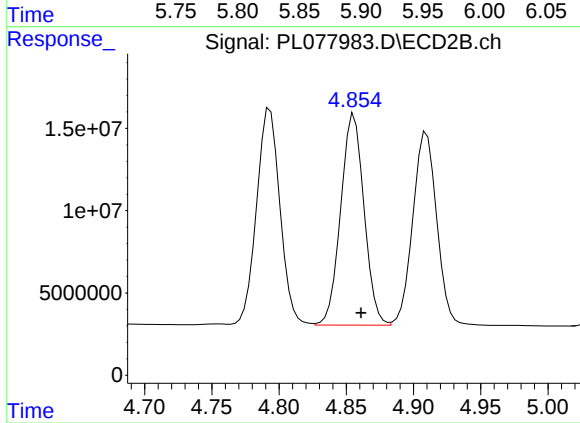
R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 159570274
Conc: 46.82 ng/ml



#11 alpha-Chlordane

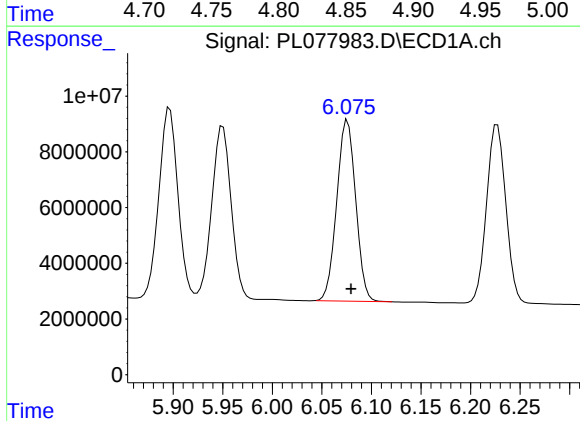
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 91874875
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



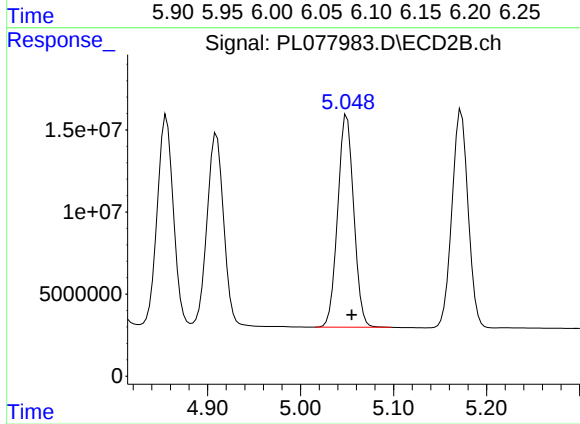
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 154697154
Conc: 46.71 ng/ml



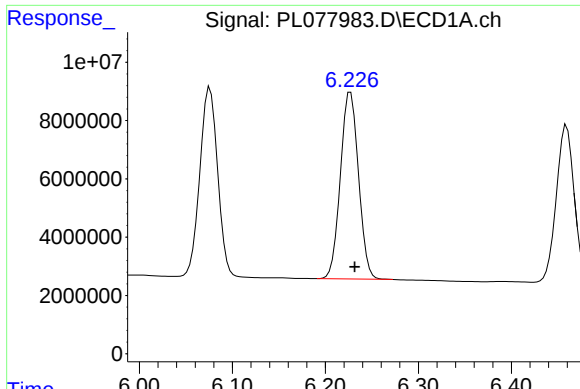
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 86411731
Conc: 54.28 ng/ml



#12 4,4'-DDE

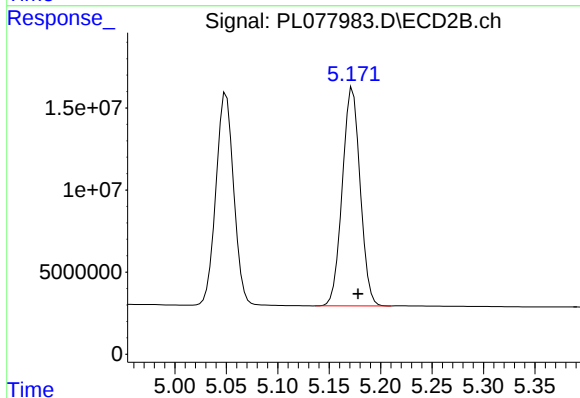
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 155017335
Conc: 47.64 ng/ml



#13 Dieldrin

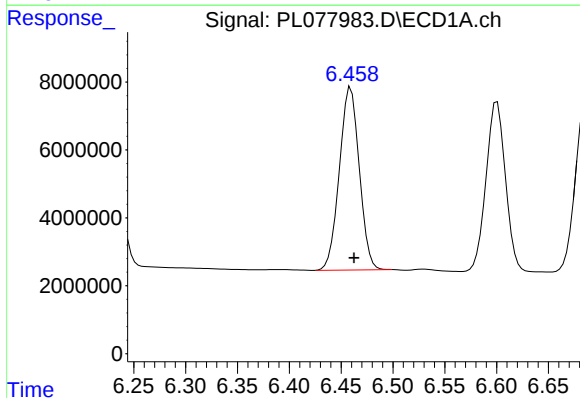
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 86708885
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



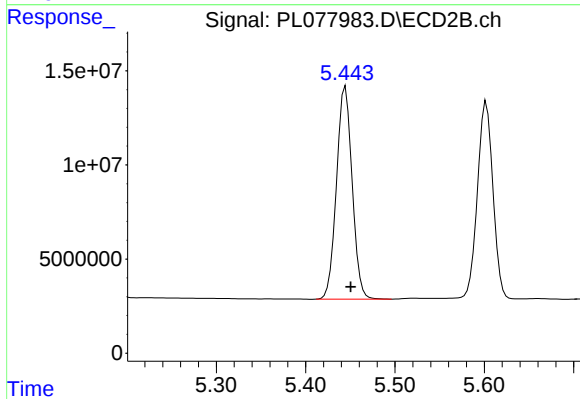
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 160592593
Conc: 48.43 ng/ml



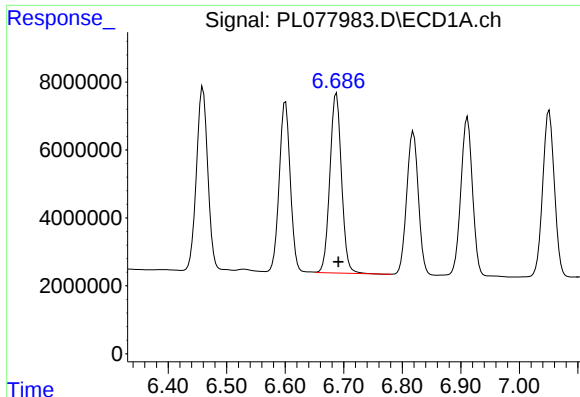
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 71948248
Conc: 52.02 ng/ml



#14 Endrin

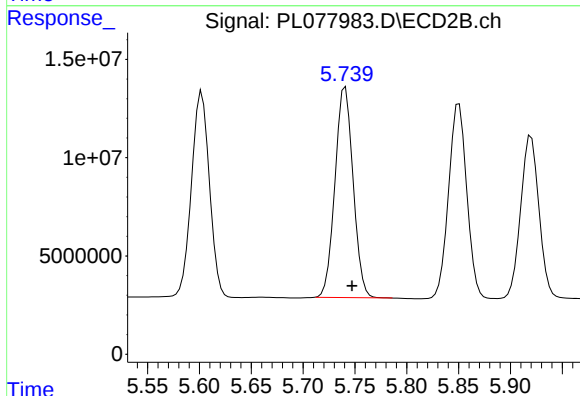
R.T.: 5.445 min
Delta R.T.: -0.006 min
Response: 137437795
Conc: 48.20 ng/ml



#15 Endosulfan II

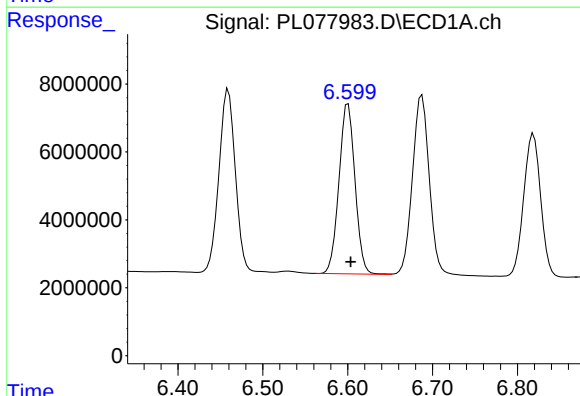
R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 73243241
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



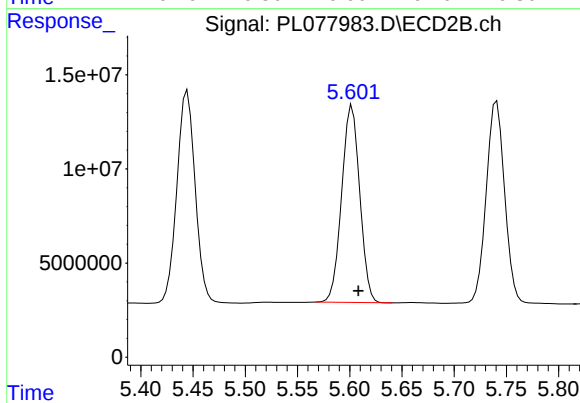
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 130381607
Conc: 49.48 ng/ml



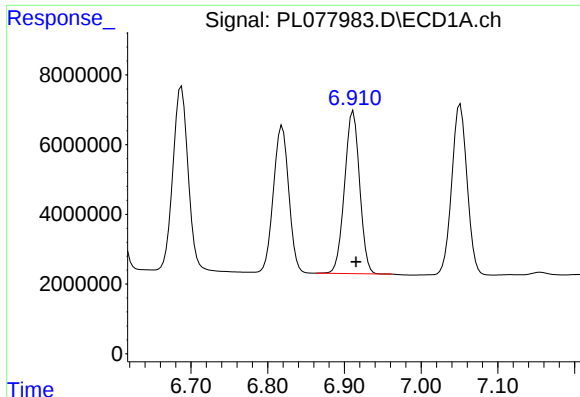
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 65706193
Conc: 56.12 ng/ml



#16 4,4'-DDD

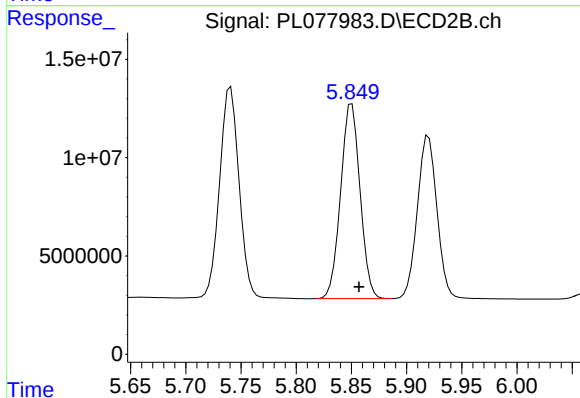
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 125772239
Conc: 48.55 ng/ml



#17 4,4'-DDT

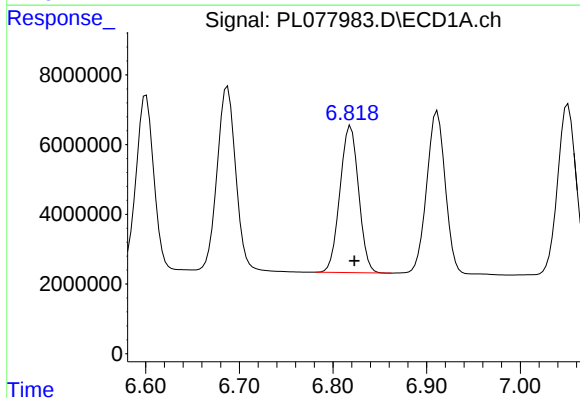
R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 64008133
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



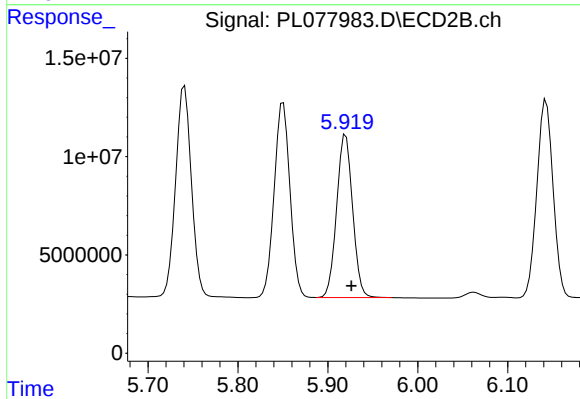
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 121340446
Conc: 46.05 ng/ml



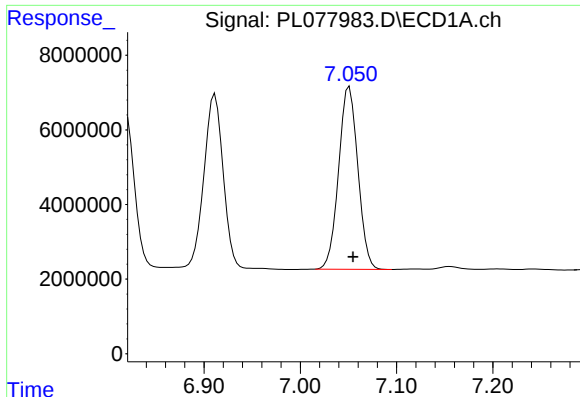
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 58300946
Conc: 55.13 ng/ml



#18 Endrin aldehyde

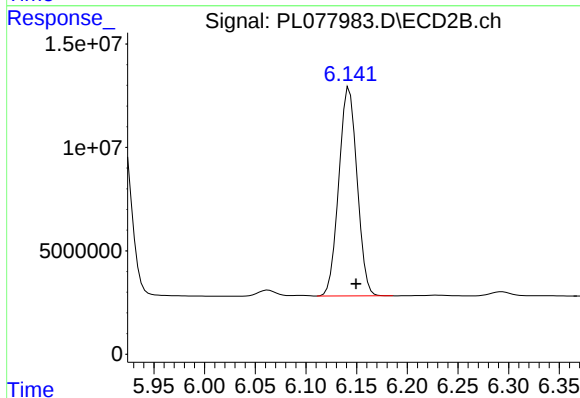
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 102354357
Conc: 49.60 ng/ml



#19 Endosulfan Sulfate

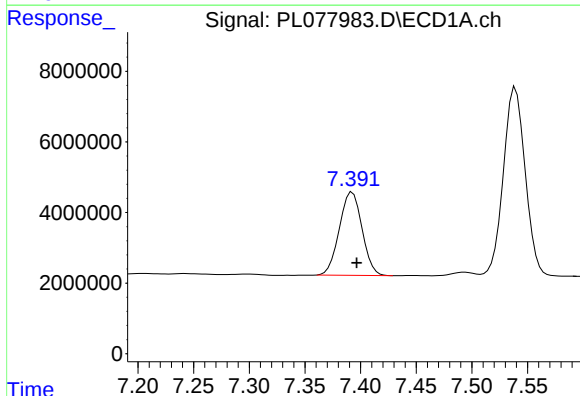
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 67799922
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



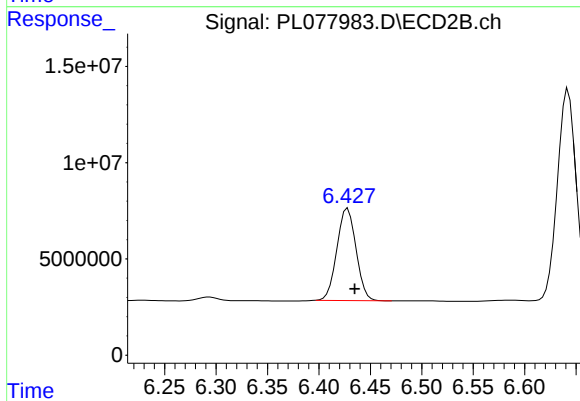
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 126354238
Conc: 46.99 ng/ml



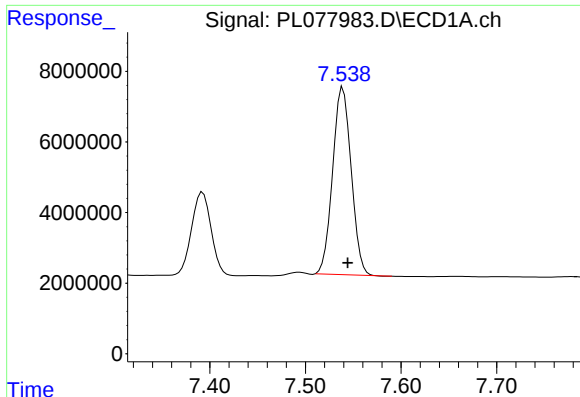
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 33438424
Conc: 50.63 ng/ml



#20 Methoxychlor

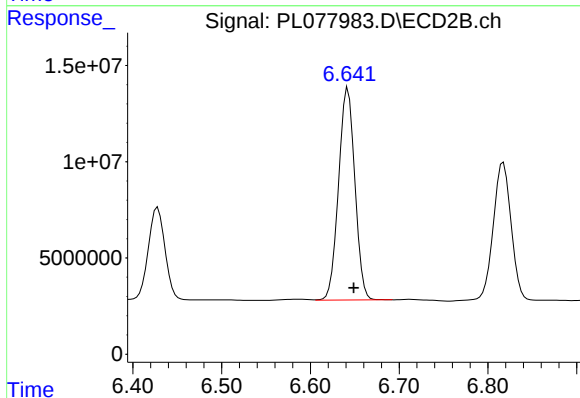
R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 61978086
Conc: 45.26 ng/ml



#21 Endrin ketone

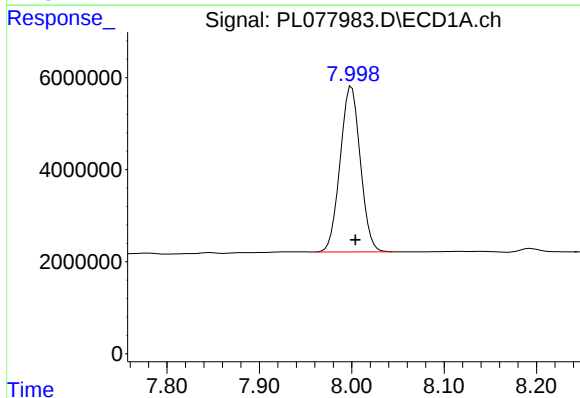
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 71437561
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



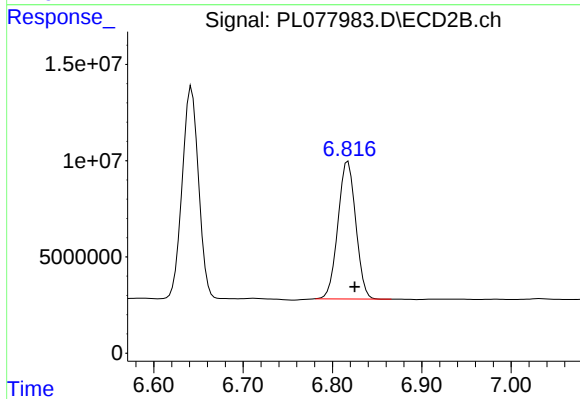
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 140583482
Conc: 46.42 ng/ml



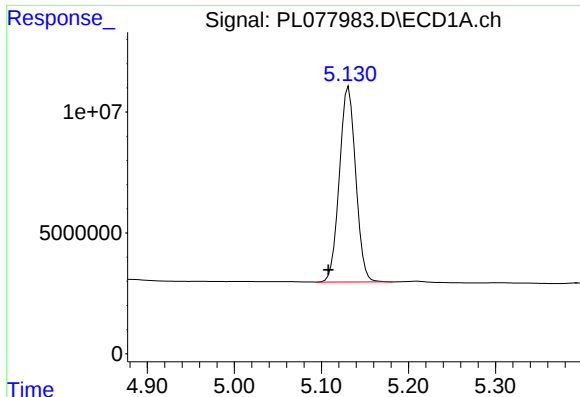
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 54585034
Conc: 51.99 ng/ml



#22 Mirex

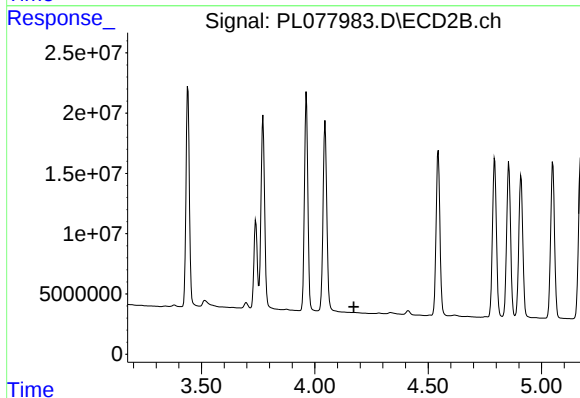
R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 98915517
Conc: 46.01 ng/ml



#24 Chlordane-2

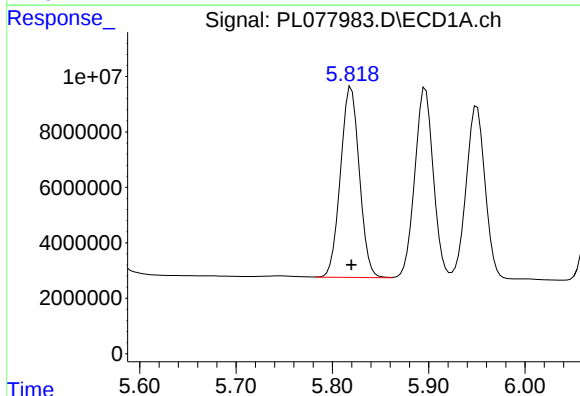
R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 105267497
Conc: 1578.83 ng/m

Instrument :
ECD_L
ClientSampleId :



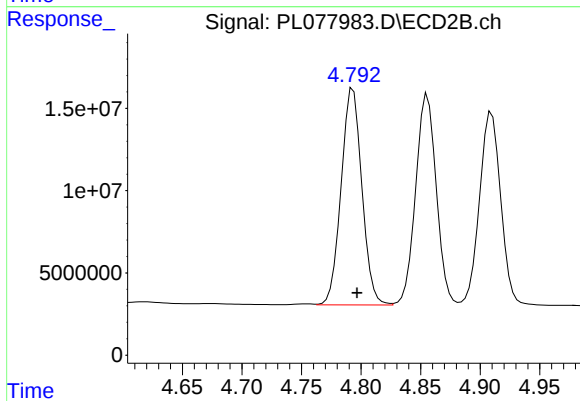
#24 Chlordane-2

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



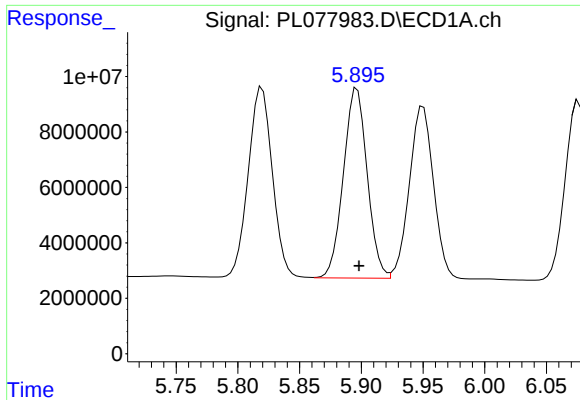
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 93318170
Conc: 378.94 ng/ml



#25 Chlordane-3

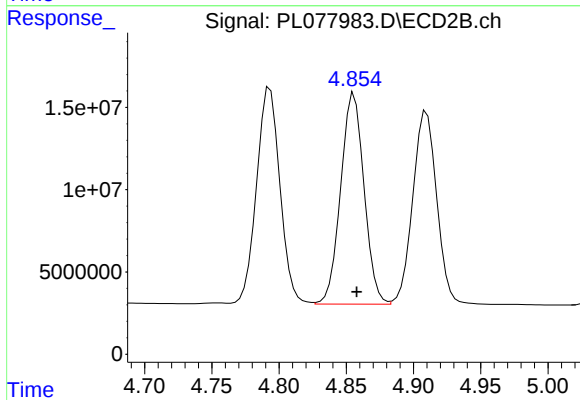
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 159570274
Conc: 463.88 ng/ml



#26 Chlordane-4

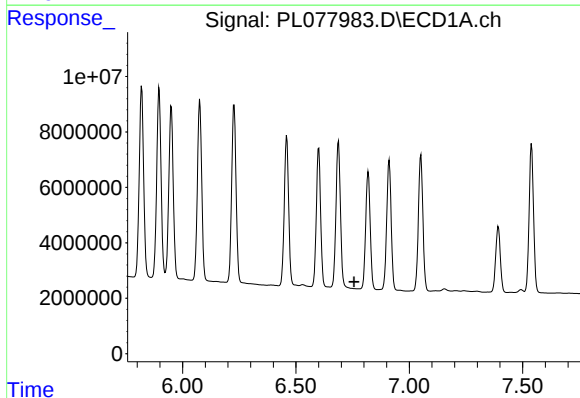
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 91874875
Conc: 308.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



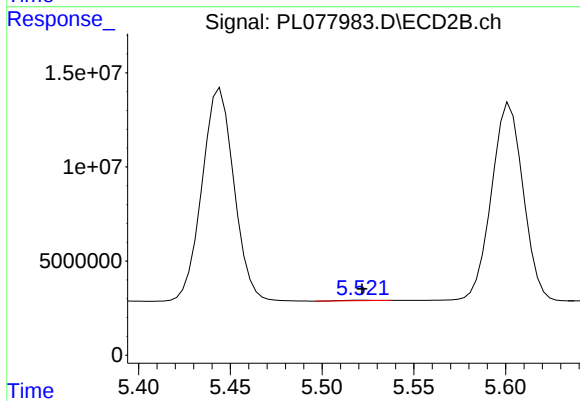
#26 Chlordane-4

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 154697154
Conc: 426.38 ng/ml



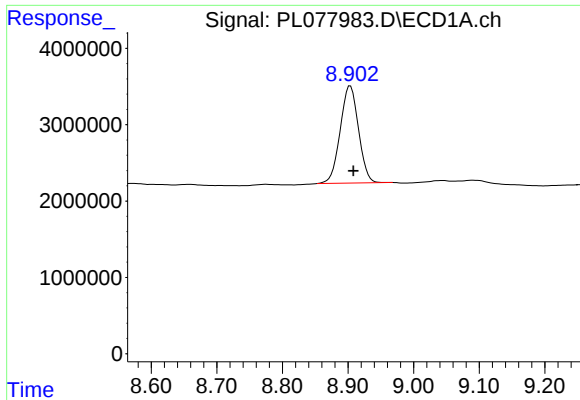
#27 Chlordane-5

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



#27 Chlordane-5

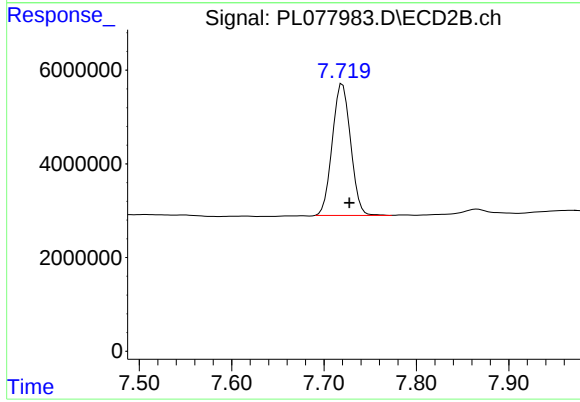
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 289656
Conc: 3.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 24725767
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 38754636
Conc: 15.44 ng/ml