

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 18:15
 Operator : AR\AJ
 Sample : N4486-01MS 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:43:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.416	2.628	6206828	11111633	3.630	4.199
28)	SA Decachlor...	8.906	7.725	3612766	4081658	2.409	2.070
Target Compounds							
2)	A alpha-BHC	3.881	3.121	27210265	47810636	10.602	11.939
3)	MA gamma-BHC...	4.217	3.445	23963975	42628343	10.014	13.636 #
4)	MA Heptachlor	4.793	3.777	19326022	36062405	8.260	10.866 #
5)	MB Aldrin	5.133	4.051	23117396	48011910	10.421	15.169 #
6)	B beta-BHC	4.429	3.744	11569552	14747827	11.276	10.305
7)	B delta-BHC	4.673	3.967	21095358	45780014	11.204	12.884
8)	B Heptachlo...	5.566	4.549	27121971	42747442	16.953	15.633
9)	A Endosulfan I	5.952	4.915	17127816	29652307	9.754	11.489
10)	B gamma-Chl...	5.821	4.798	25494918	47482506	13.595	16.954
11)	B alpha-Chl...	5.898	4.861	22476186	38086288	11.917	14.144
12)	B 4,4'-DDE	6.077	5.055	16486264	37717160	9.412	13.896 #
13)	MA Dieldrin	6.229	5.178	17541517	43005303	9.592	15.697 #
14)	MA Endrin	6.461	5.452	14725926	21671297	9.726	10.513
15)	B Endosulfa...	6.688	5.747	16113325	27492232	9.940	11.689
16)	A 4,4'-DDD	6.602	5.608	11498984	24930898	8.705	12.104 #
17)	MA 4,4'-DDT	6.912	5.856	12442593	30399762	7.848	14.241 #
18)	B Endrin al...	6.819	5.926	13618834	23519882	11.674	13.524
19)	B Endosulfa...	7.055	6.148	19309963	23578787	13.005	10.685
20)	A Methoxychlor	7.394	6.434	7157653	12430820	9.024	10.579
21)	B Endrin ke...	7.541	6.647	13565207	26522116	8.787	10.935
22)	Mirex	8.001	6.823	12302588	18978647	10.118	10.841
23)	Chlordane-1	0.000	3.610	0	2146315	N.D.	25.660 #
24)	Chlordane-2	5.133f	4.200f	23117396	3688921	305.057	37.456 #
25)	Chlordane-3	5.821	4.798	25494918	47482506	94.090	166.235 #
26)	Chlordane-4	5.898	4.861	22476186	38086288	67.196	128.484 #
27)	Chlordane-5	0.000	5.512	0	920538	N.D.	13.268 #

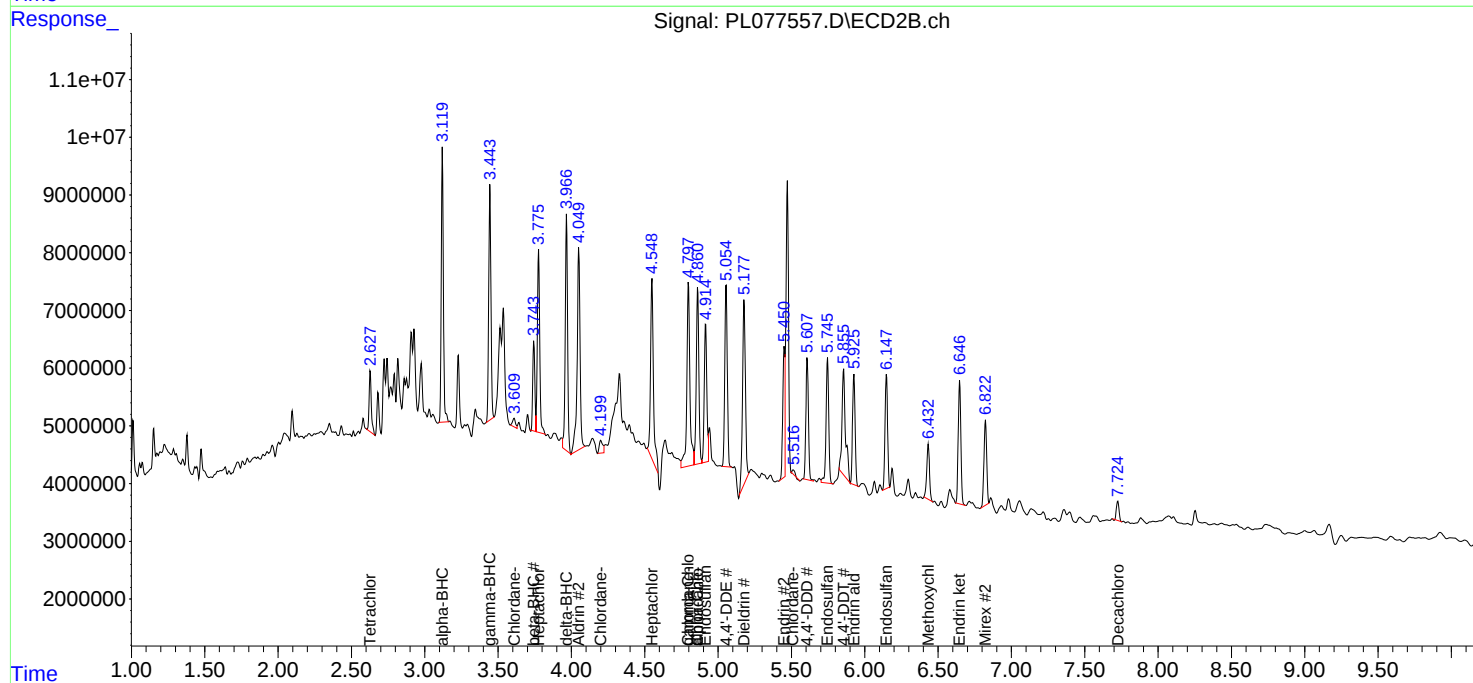
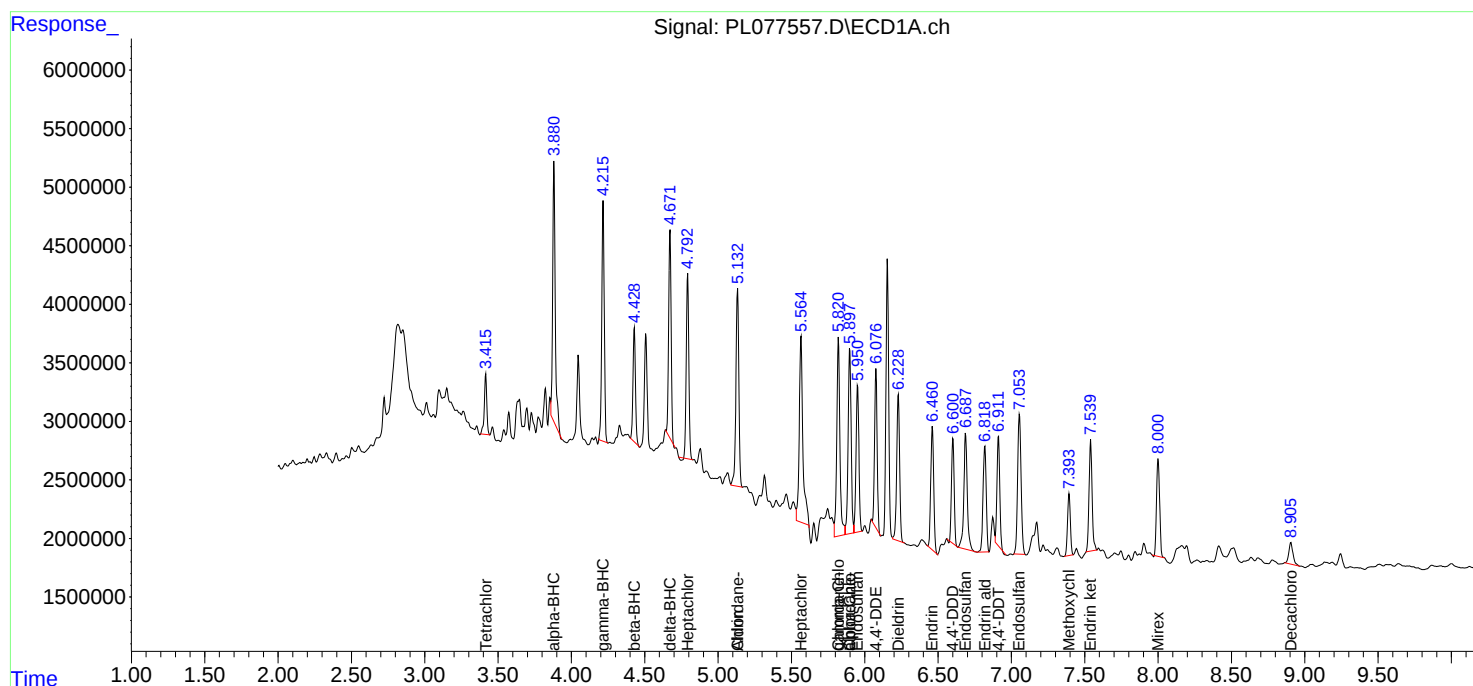
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

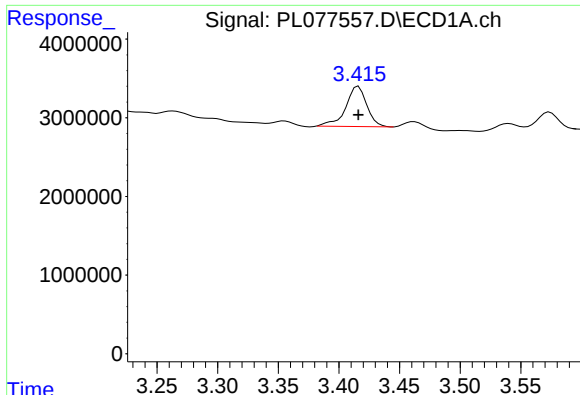
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 18:15
Operator : AR\AJ
Sample : N4486-01MS 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:43:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 2022
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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

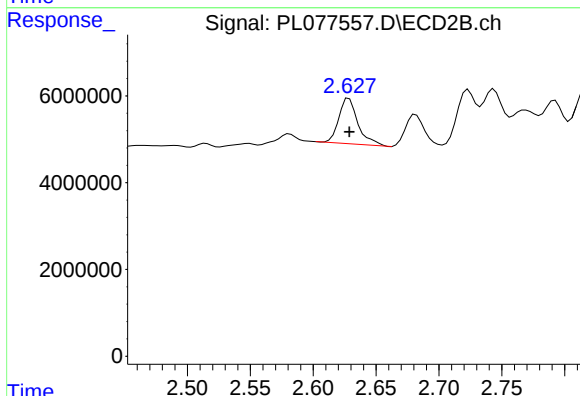




#1 Tetrachloro-m-xylene

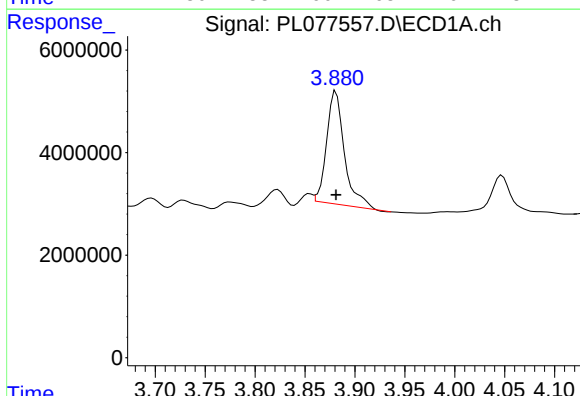
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 6206828
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



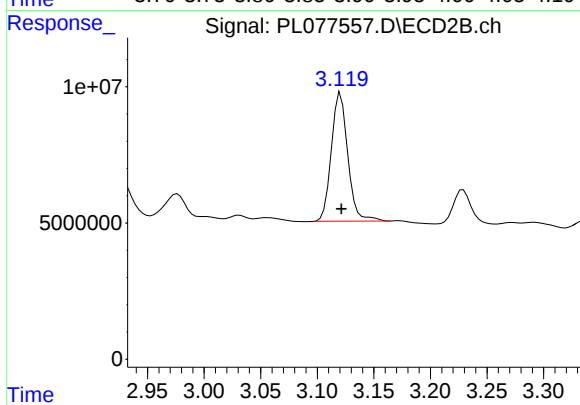
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 11111633
Conc: 4.20 ng/ml



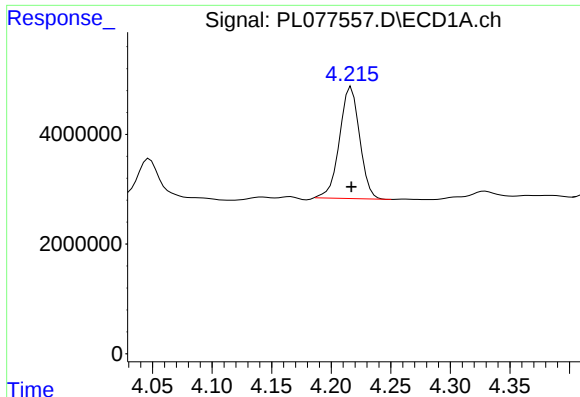
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 27210265
Conc: 10.60 ng/ml



#2 alpha-BHC

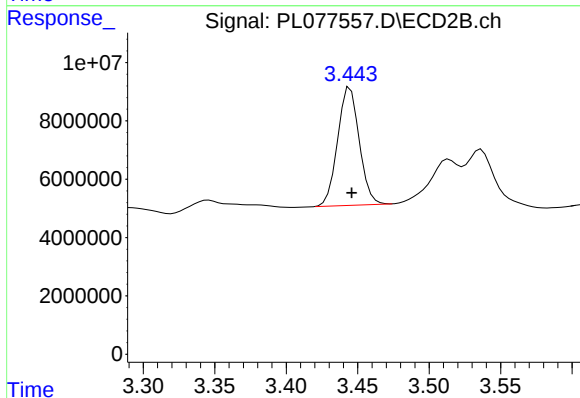
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 47810636
Conc: 11.94 ng/ml



#3 gamma-BHC (Lindane)

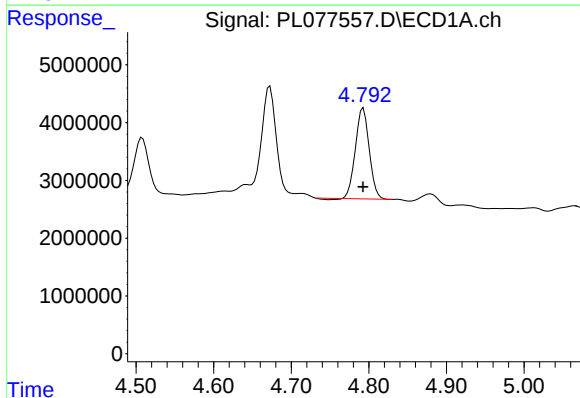
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 23963975
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



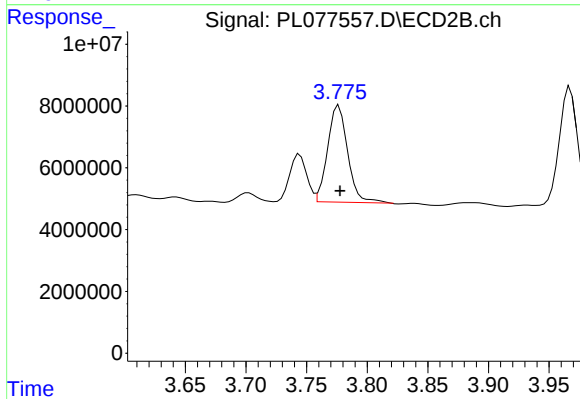
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.001 min
Response: 42628343
Conc: 13.64 ng/ml



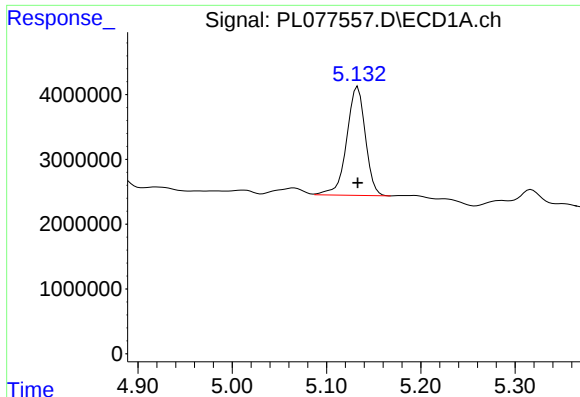
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 19326022
Conc: 8.26 ng/ml



#4 Heptachlor

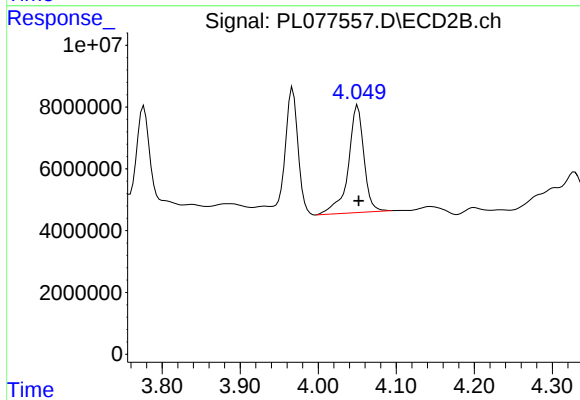
R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 36062405
Conc: 10.87 ng/ml



#5 Aldrin

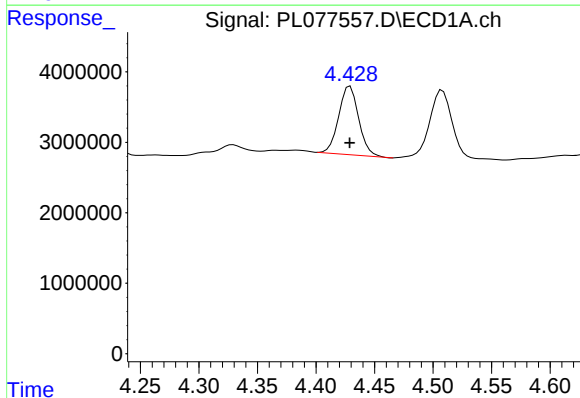
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 23117396
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



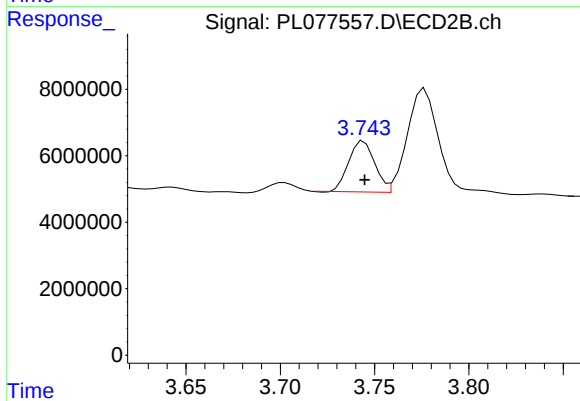
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 48011910
Conc: 15.17 ng/ml



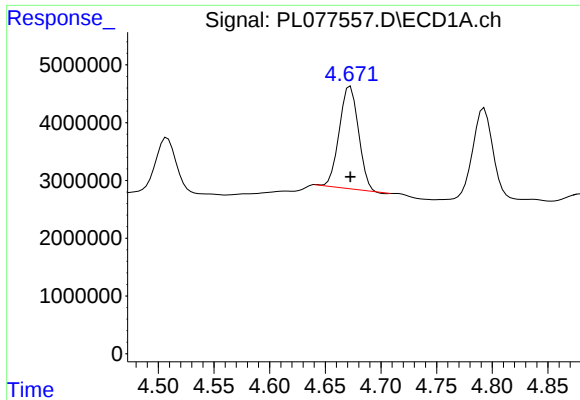
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 11569552
Conc: 11.28 ng/ml



#6 beta-BHC

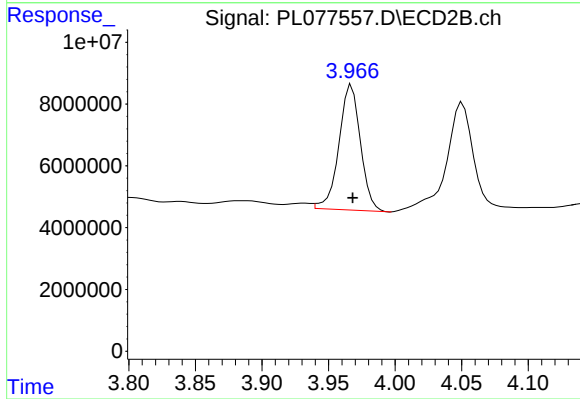
R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 14747827
Conc: 10.30 ng/ml



#7 delta-BHC

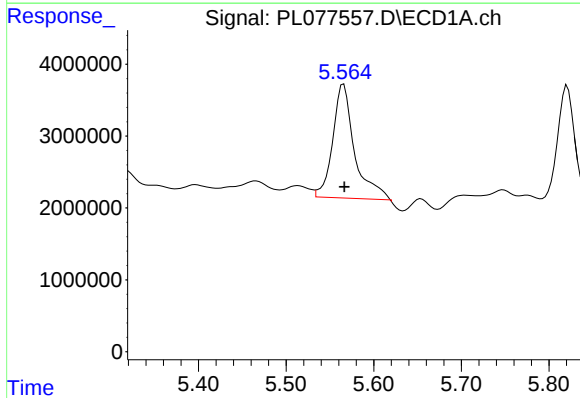
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 21095358
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



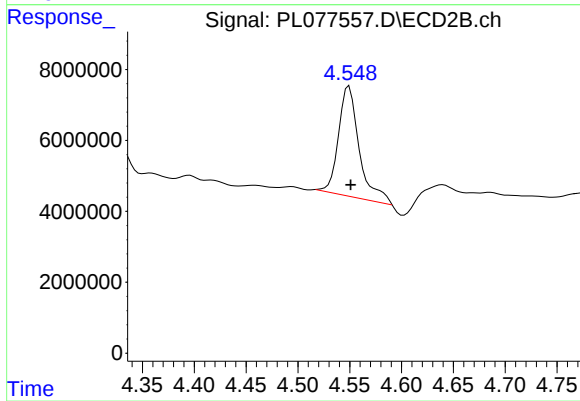
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 45780014
Conc: 12.88 ng/ml



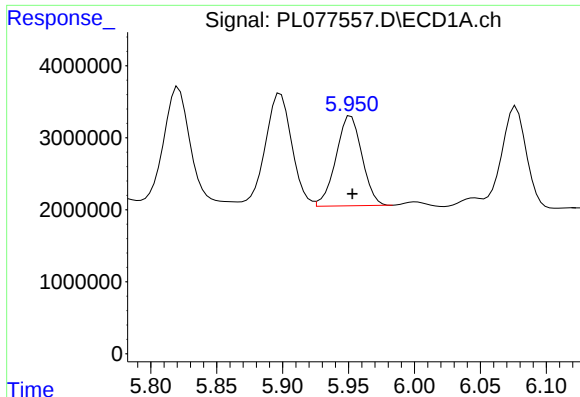
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 27121971
Conc: 16.95 ng/ml



#8 Heptachlor epoxide

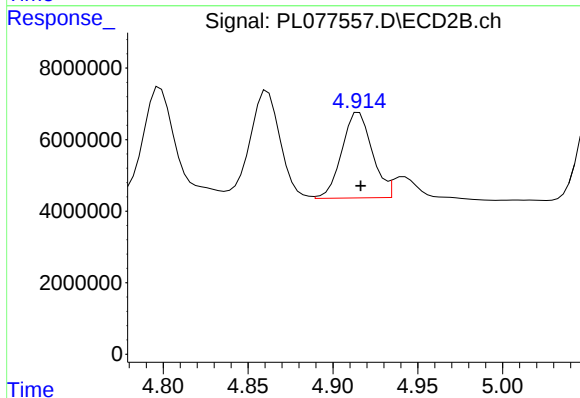
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 42747442
Conc: 15.63 ng/ml



#9 Endosulfan I

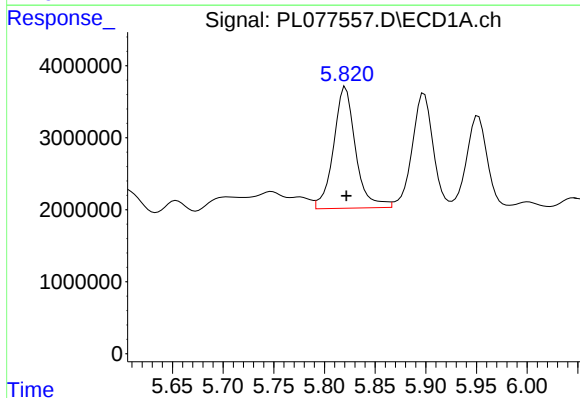
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 17127816
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



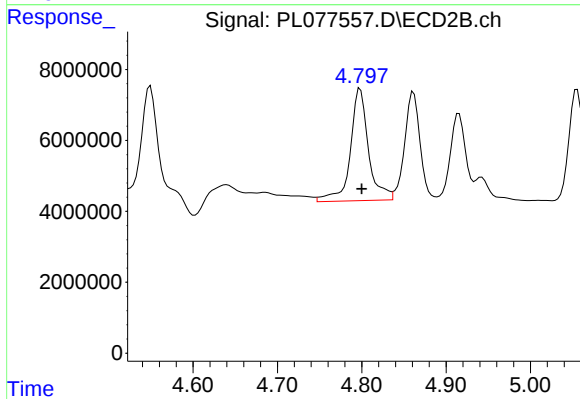
#9 Endosulfan I

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 29652307
Conc: 11.49 ng/ml



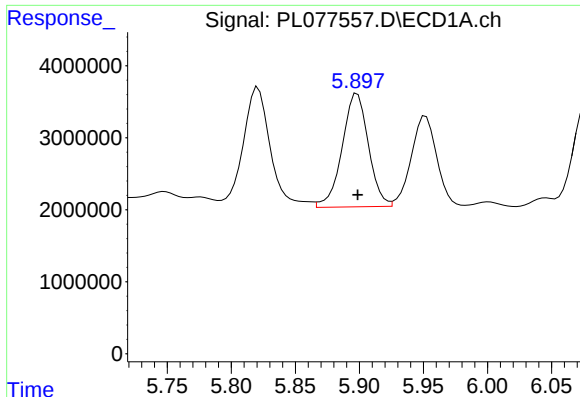
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 25494918
Conc: 13.59 ng/ml



#10 gamma-Chlordane

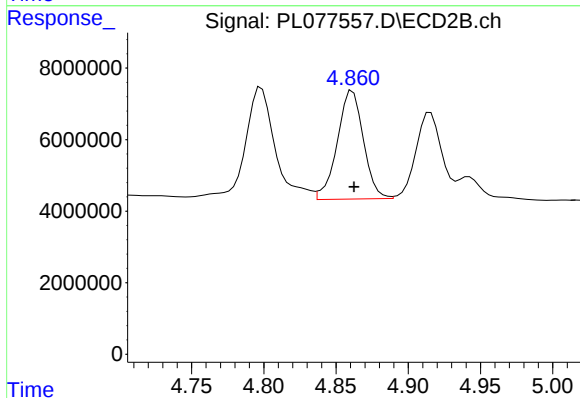
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 47482506
Conc: 16.95 ng/ml



#11 alpha-Chlordane

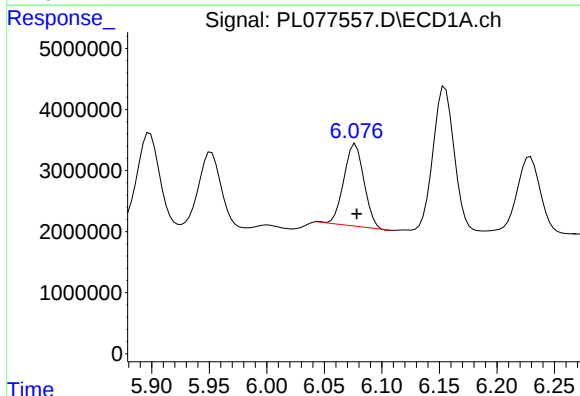
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 22476186
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



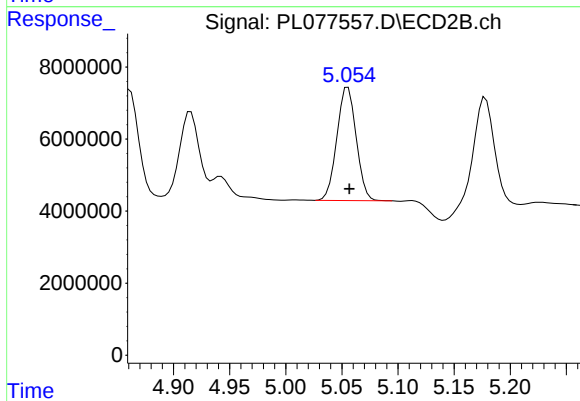
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 38086288
Conc: 14.14 ng/ml



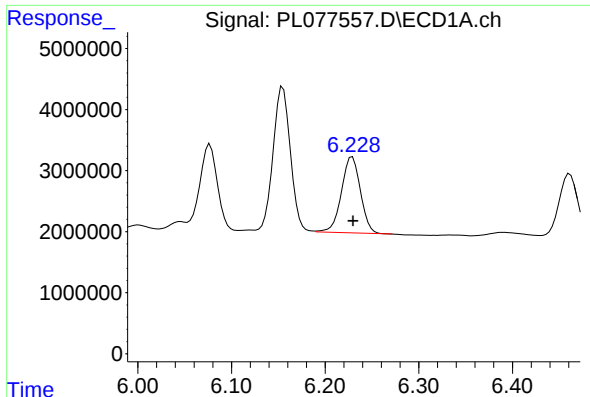
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 16486264
Conc: 9.41 ng/ml



#12 4,4'-DDE

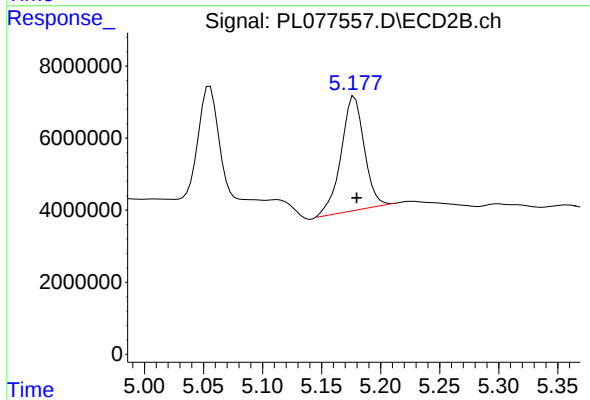
R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 37717160
Conc: 13.90 ng/ml



#13 Dieldrin

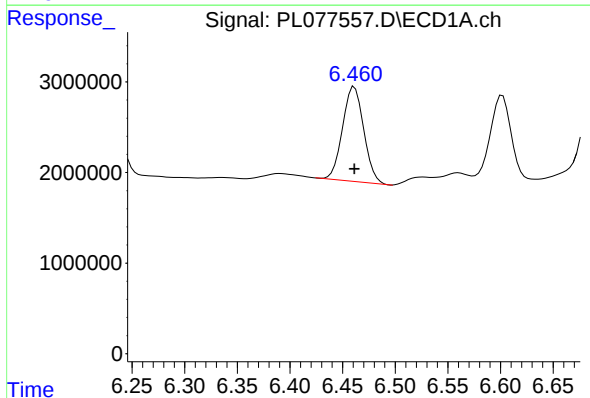
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 17541517
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



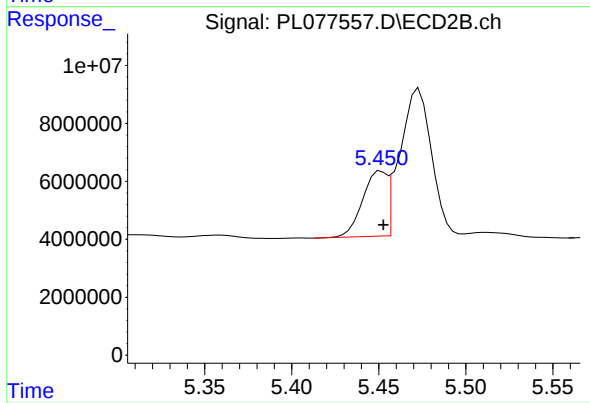
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 43005303
Conc: 15.70 ng/ml



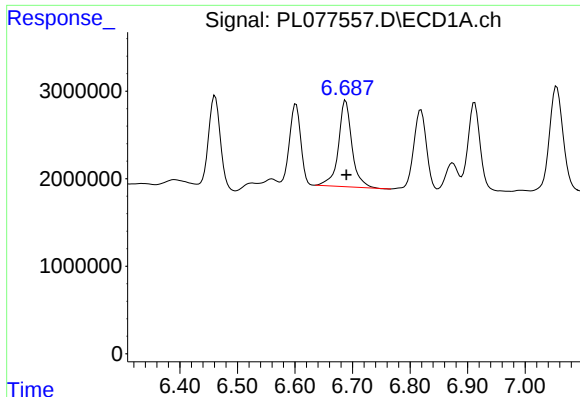
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 14725926
Conc: 9.73 ng/ml



#14 Endrin

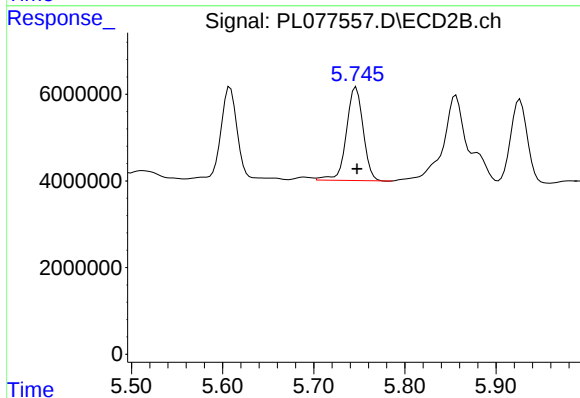
R.T.: 5.452 min
Delta R.T.: -0.001 min
Response: 21671297
Conc: 10.51 ng/ml



#15 Endosulfan II

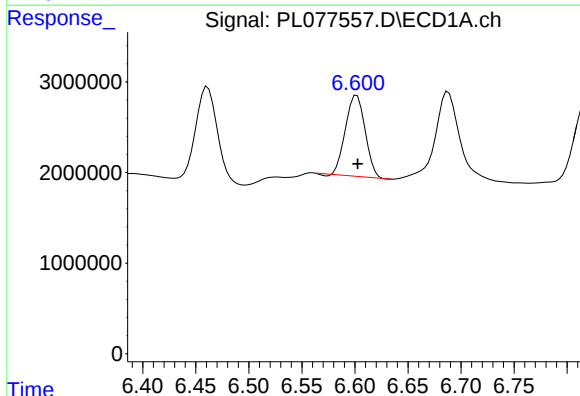
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 16113325
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



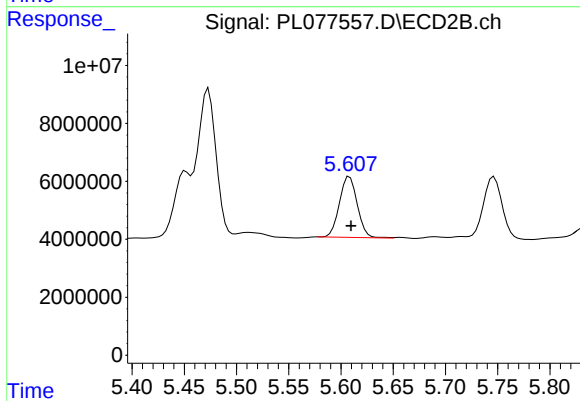
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 27492232
Conc: 11.69 ng/ml



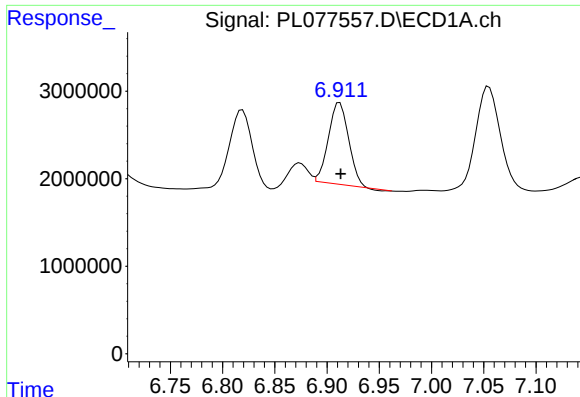
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 11498984
Conc: 8.71 ng/ml



#16 4,4'-DDD

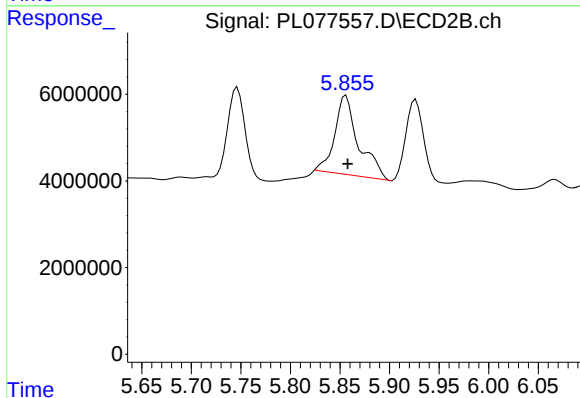
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 24930898
Conc: 12.10 ng/ml



#17 4,4'-DDT

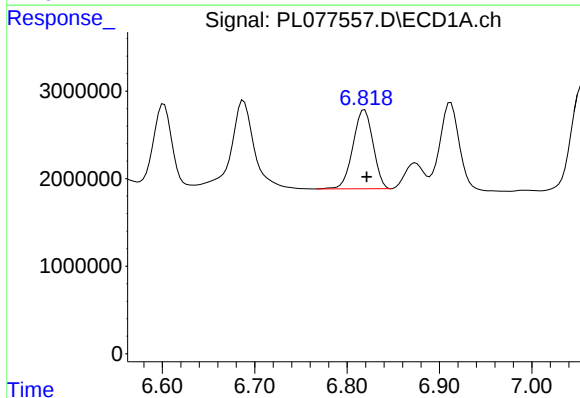
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 12442593
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



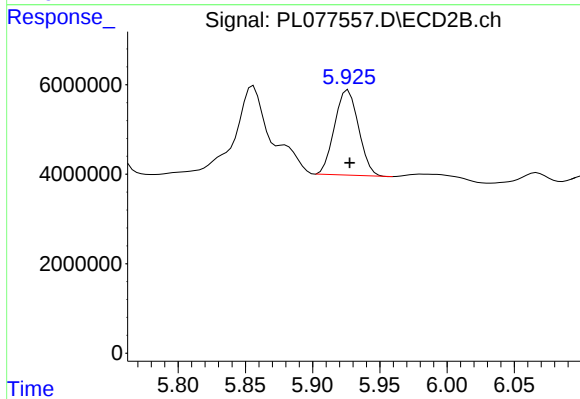
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 30399762
Conc: 14.24 ng/ml



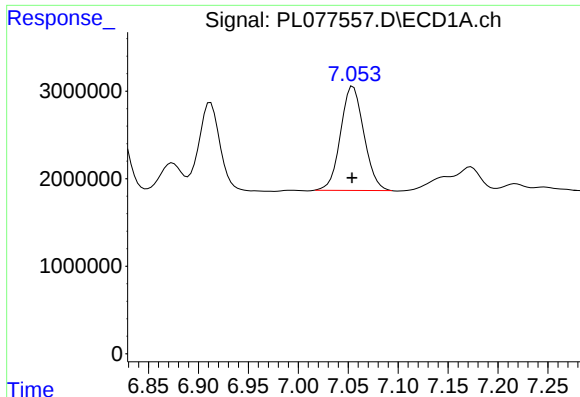
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 13618834
Conc: 11.67 ng/ml



#18 Endrin aldehyde

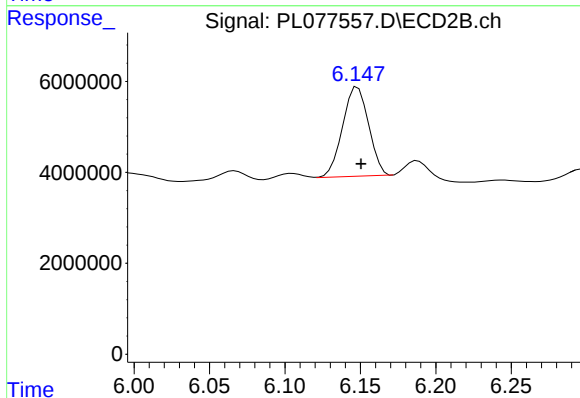
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 23519882
Conc: 13.52 ng/ml



#19 Endosulfan Sulfate

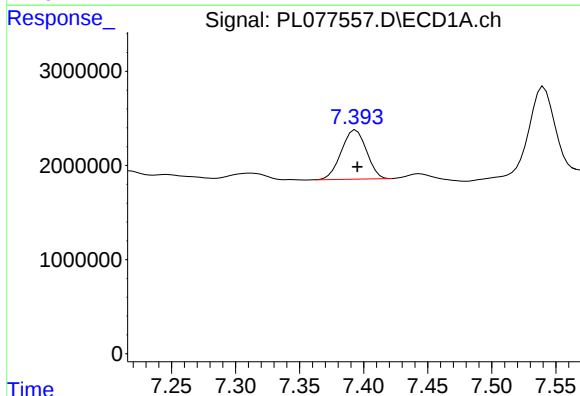
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 19309963
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



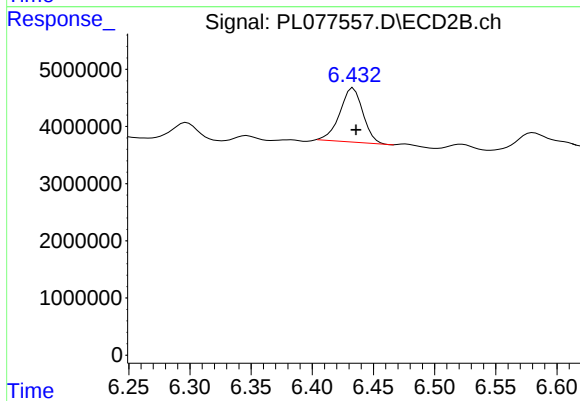
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 23578787
Conc: 10.69 ng/ml



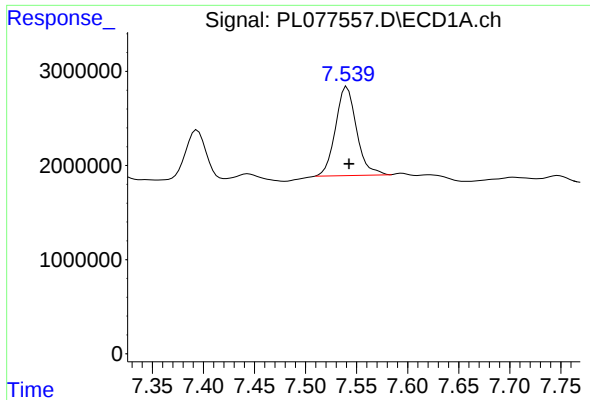
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 7157653
Conc: 9.02 ng/ml



#20 Methoxychlor

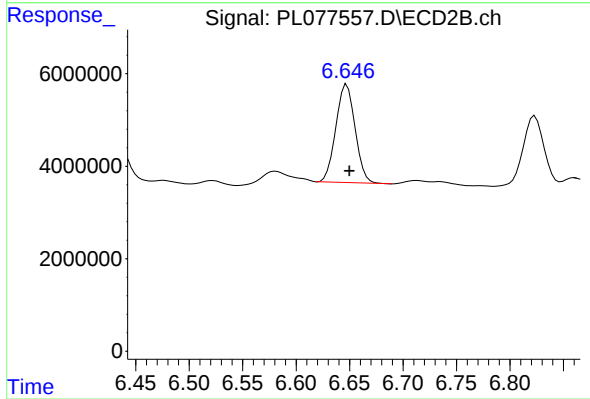
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 12430820
Conc: 10.58 ng/ml



#21 Endrin ketone

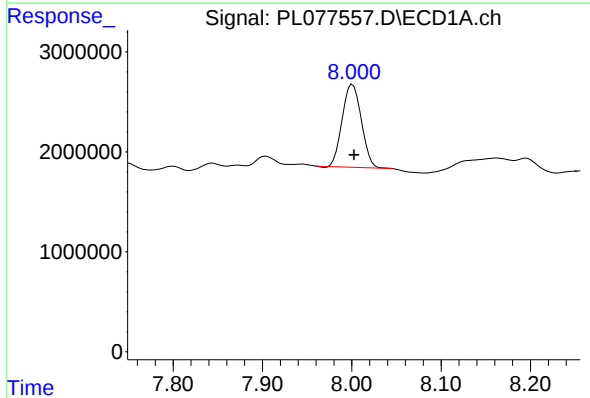
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 13565207
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



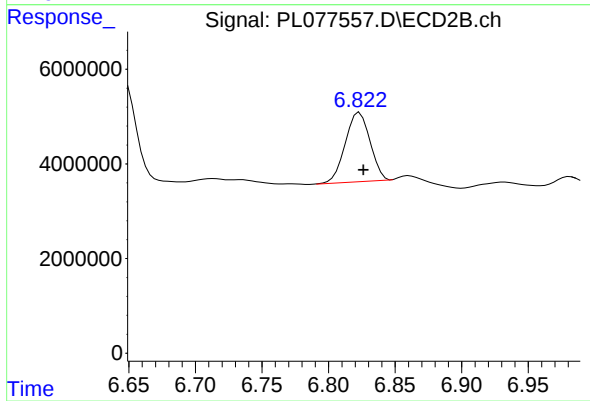
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 26522116
Conc: 10.93 ng/ml



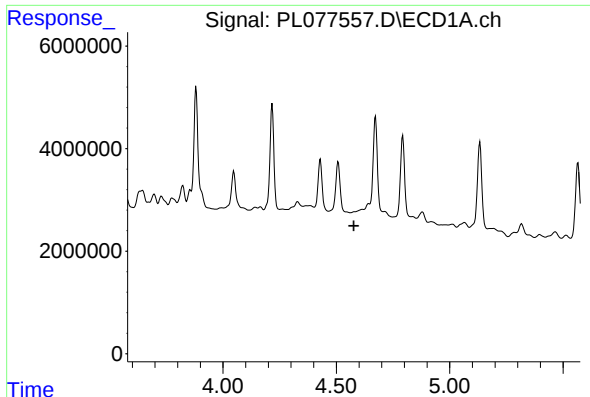
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 12302588
Conc: 10.12 ng/ml



#22 Mirex

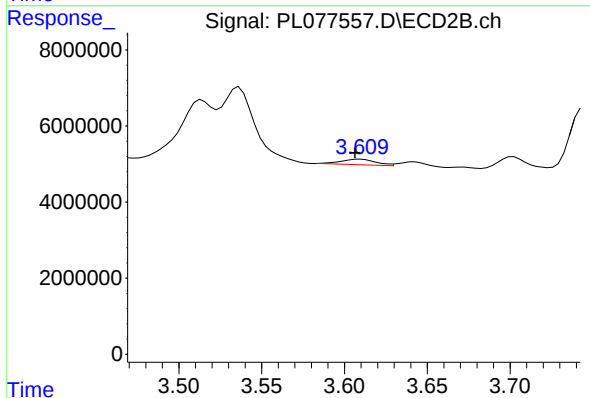
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 18978647
Conc: 10.84 ng/ml



#23 Chlordane-1

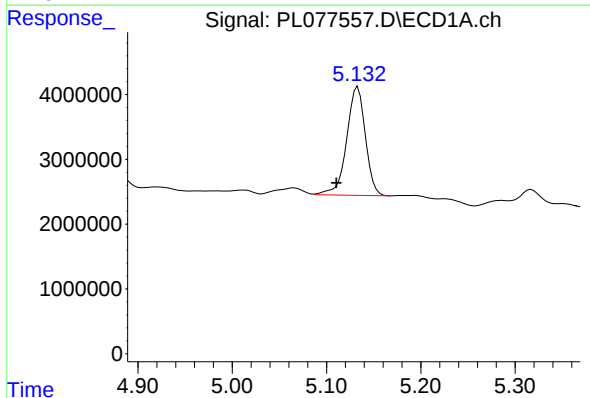
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PC-1



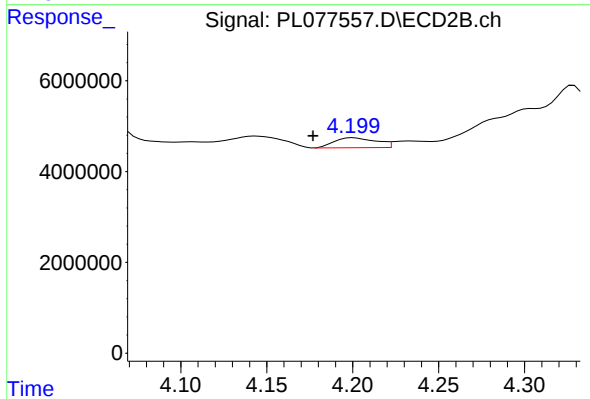
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: 0.003 min
Response: 2146315
Conc: 25.66 ng/ml



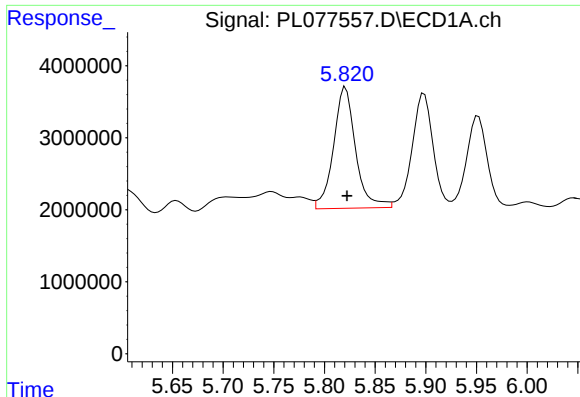
#24 Chlordane-2

R.T.: 5.133 min
Delta R.T.: 0.023 min
Response: 23117396
Conc: 305.06 ng/ml



#24 Chlordane-2

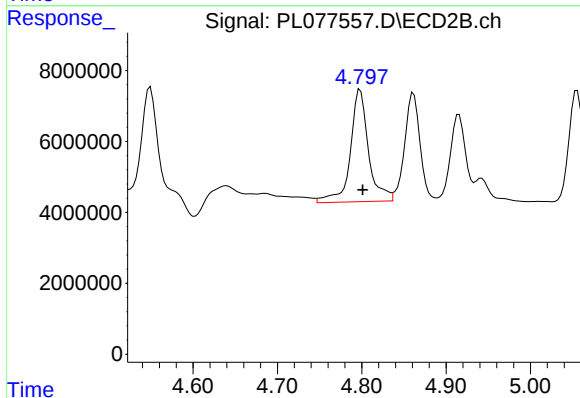
R.T.: 4.200 min
Delta R.T.: 0.023 min
Response: 3688921
Conc: 37.46 ng/ml



#25 Chlordane-3

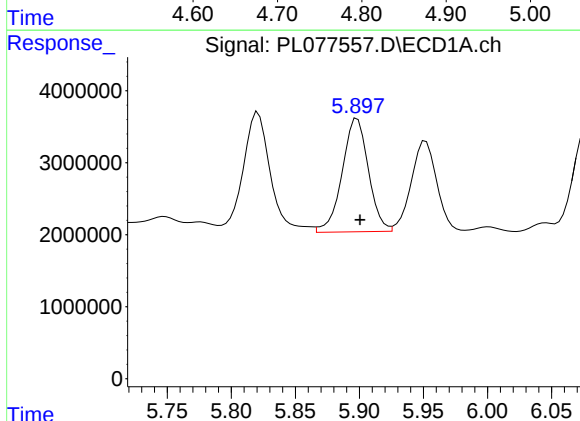
R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 25494918
Conc: 94.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



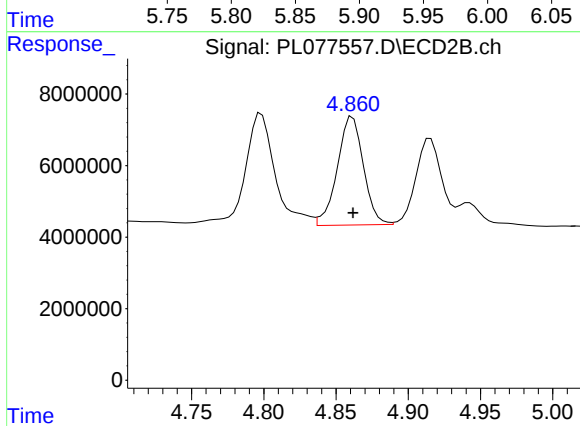
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 47482506
Conc: 166.23 ng/ml



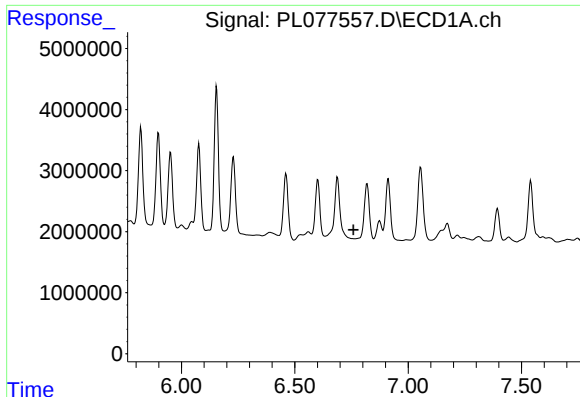
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 22476186
Conc: 67.20 ng/ml



#26 Chlordane-4

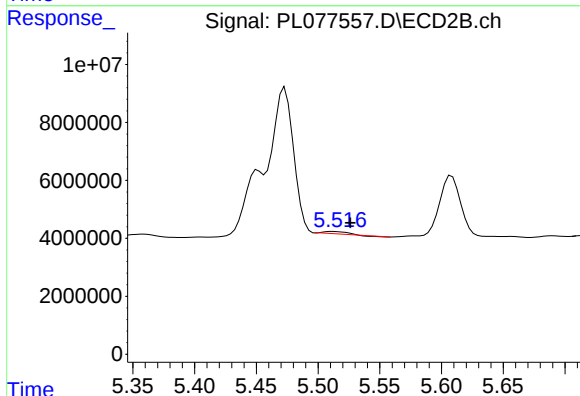
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 38086288
Conc: 128.48 ng/ml



#27 Chlordane-5

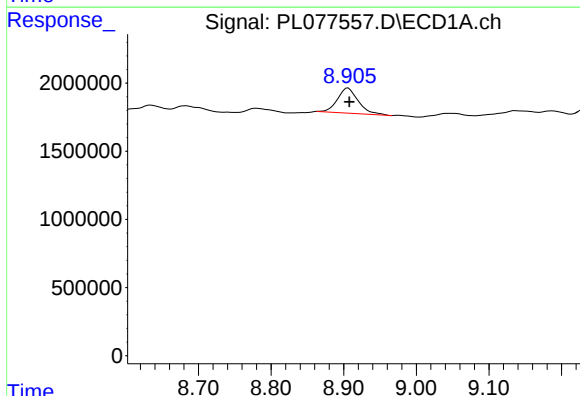
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PC-1



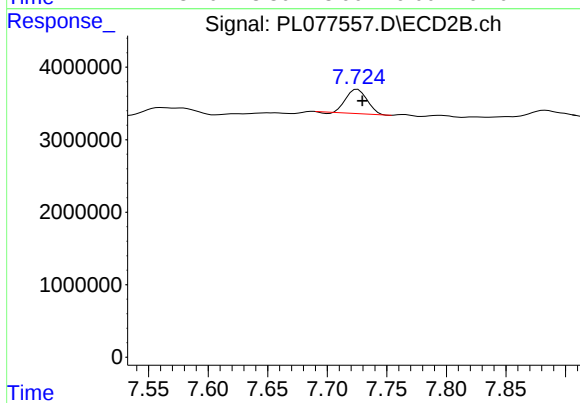
#27 Chlordane-5

R.T.: 5.512 min
Delta R.T.: -0.014 min
Response: 920538
Conc: 13.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 3612766
Conc: 2.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.004 min
Response: 4081658
Conc: 2.07 ng/ml