

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 19:51
 Operator : AR\AJ
 Sample : N4140-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:30:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.418	2.636	6987278	20795830	7.126	7.265
28)	SA Decachlor...	8.907	7.740	6579913	17259294	8.716	7.667
Target Compounds							
4)	MA Heptachlor	0.000	3.808f	0	632987	N.D.	0.176 #
5)	MB Aldrin	0.000	4.046f	0	858248	N.D.	0.242 #
6)	B beta-BHC	4.423	0.000	485366	0	0.865	N.D. #
7)	B delta-BHC	4.701f	3.980	-29043	547615	N.D.	0.143
8)	B Heptachlo...	5.564	4.545f	800814	459757	0.793	0.151 #
9)	A Endosulfan I	0.000	4.941	0	293971	N.D.	0.108 #
10)	B gamma-Chl...	5.802f	4.821	3186322	9461520	3.179	3.106
11)	B alpha-Chl...	5.901	4.903f	454388	1257083	0.455	0.422
12)	B 4,4'-DDE	6.078	5.066	22142953	63992593	25.377	22.179
13)	MA Dieldrin	6.229	5.196	255655	3012777	0.263	1.004 #
14)	MA Endrin	6.462	5.479f	264336	1152211	0.325	0.454 #
15)	B Endosulfa...	0.000	5.748	0	1130966	N.D.	0.432 #
16)	A 4,4'-DDD	6.602	5.618	4188797	8921799	5.498	3.959 #
17)	MA 4,4'-DDT	6.915	5.865	1857353	5168531	2.417	2.280
19)	B Endosulfa...	0.000	6.159	0	779892	N.D.	0.338 #
20)	A Methoxychlor	0.000	6.416f	0	359947	N.D.	0.299 #
22)	Mirex	8.027f	0.000	155725	0	0.222	N.D. #
23)	Chlordane-1	0.000	3.613	0	2088565	N.D.	21.444 #
24)	Chlordane-2	0.000	4.213f	0	1514937	N.D.	13.172 #
25)	Chlordane-3	5.802f	4.821	3186322	9461520	21.919	29.884 #
26)	Chlordane-4	5.901	4.903f	454388	1257083	2.574	3.817 #
27)	Chlordane-5	0.000	5.538	0	1762416	N.D.	19.328 #

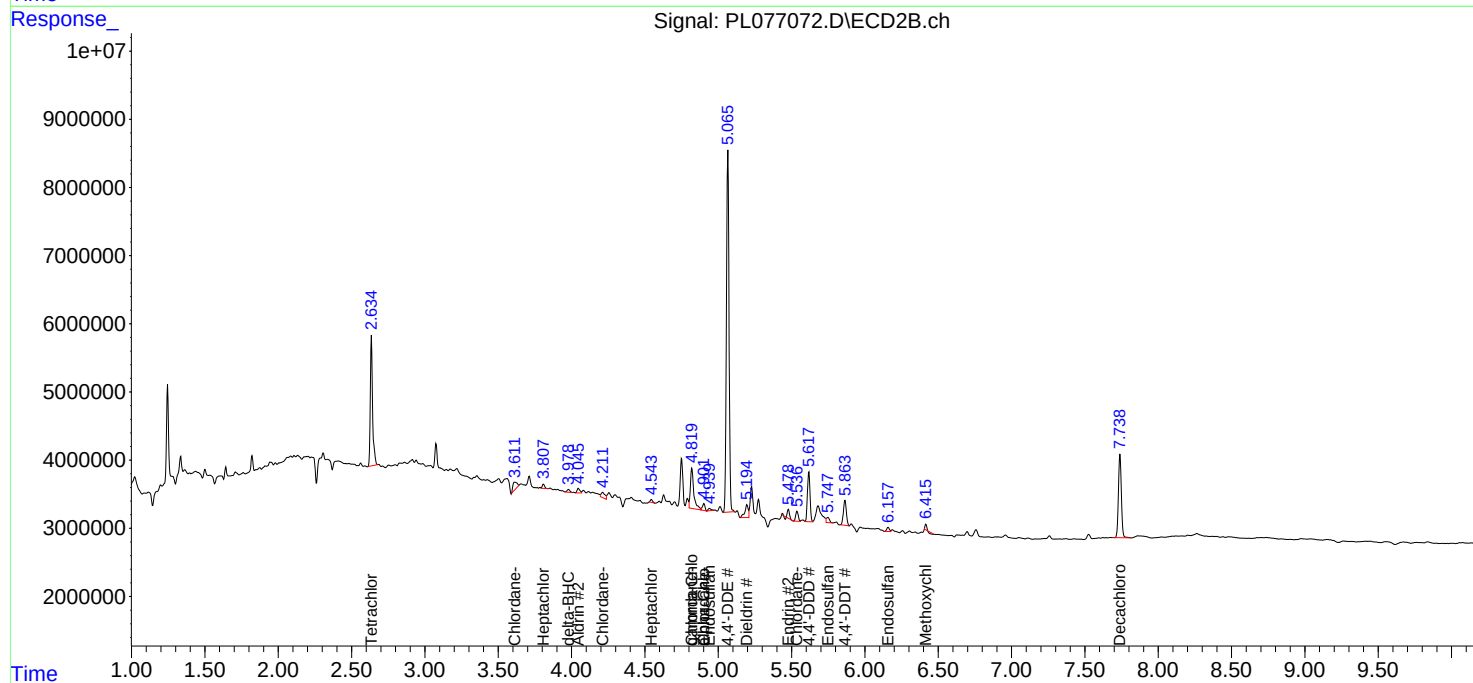
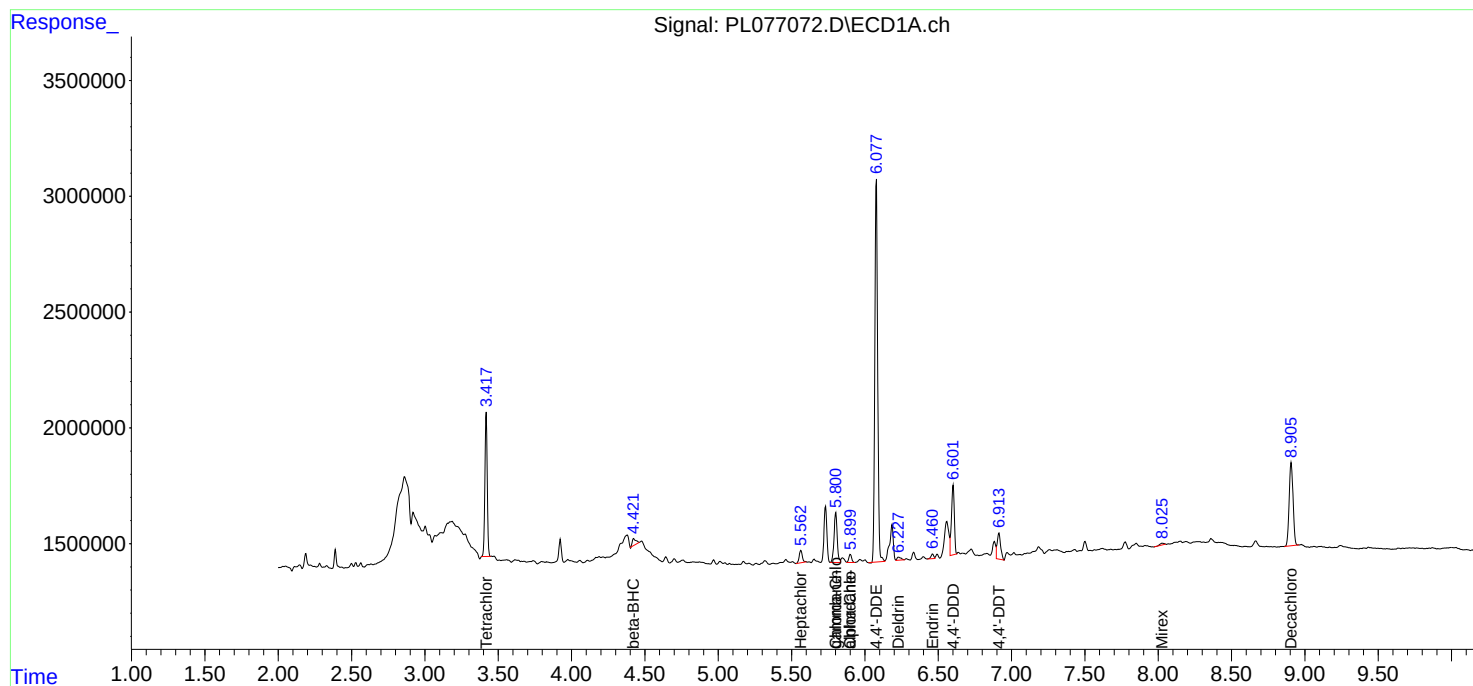
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

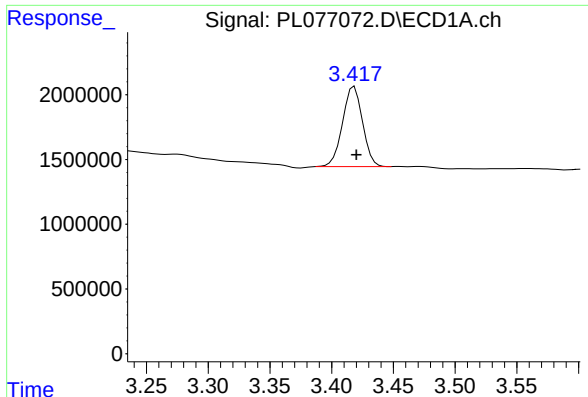
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
Data File : PL077072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 19:51
Operator : AR\AJ
Sample : N4140-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:30:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

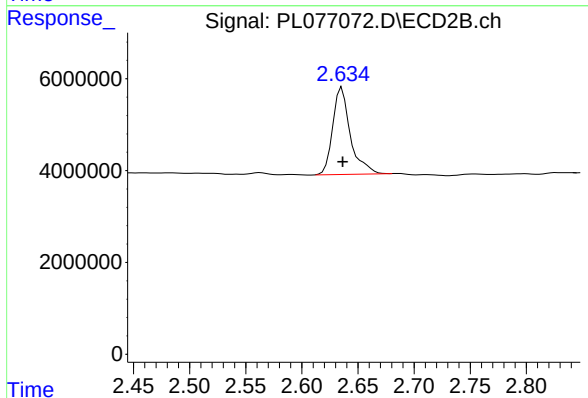




#1 Tetrachloro-m-xylene

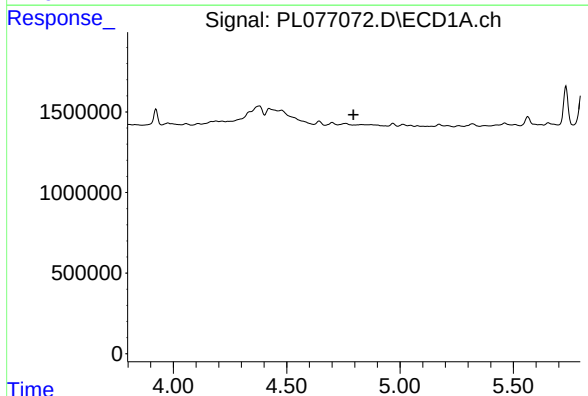
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 6987278
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



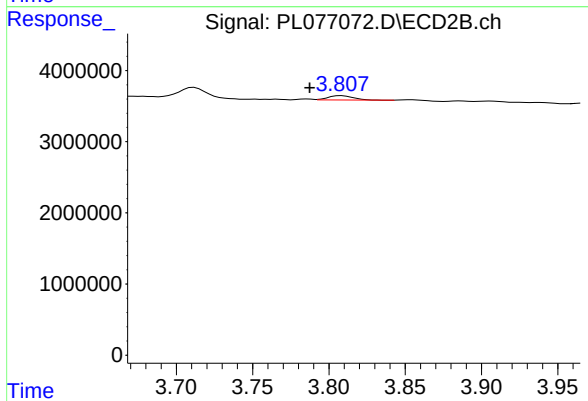
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 20795830
Conc: 7.26 ng/ml



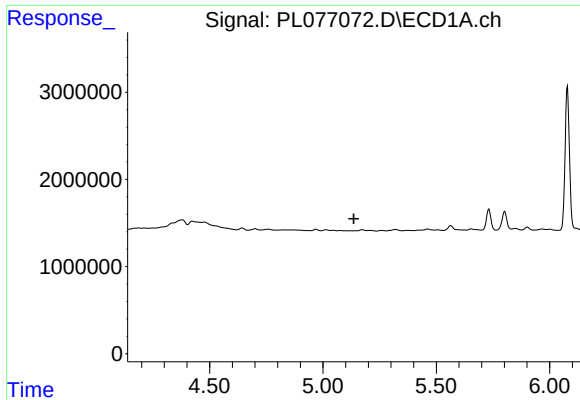
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#4 Heptachlor

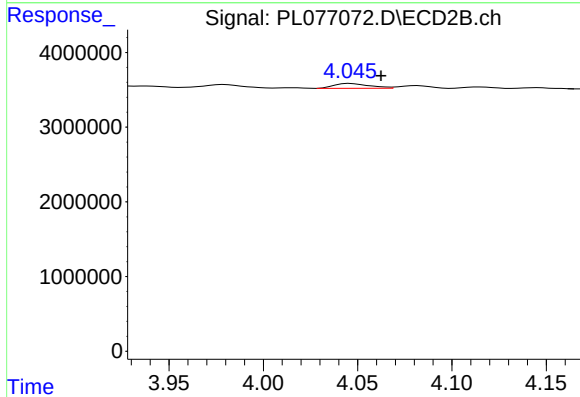
R.T.: 3.808 min
Delta R.T.: 0.021 min
Response: 632987
Conc: 0.18 ng/ml



#5 Aldrin

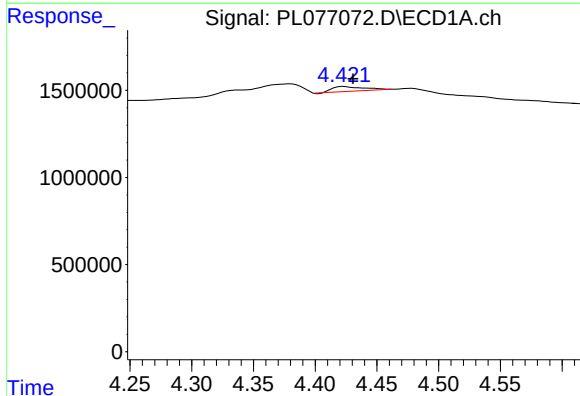
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



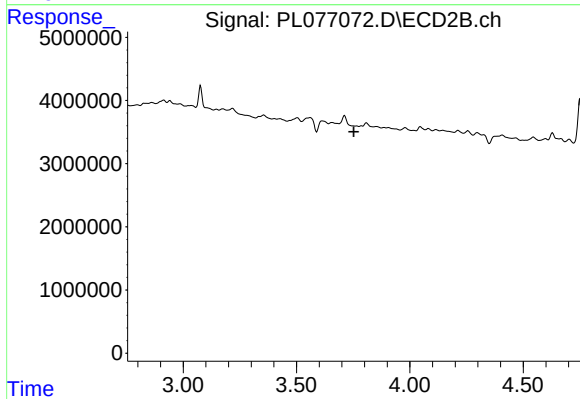
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.016 min
Response: 858248
Conc: 0.24 ng/ml



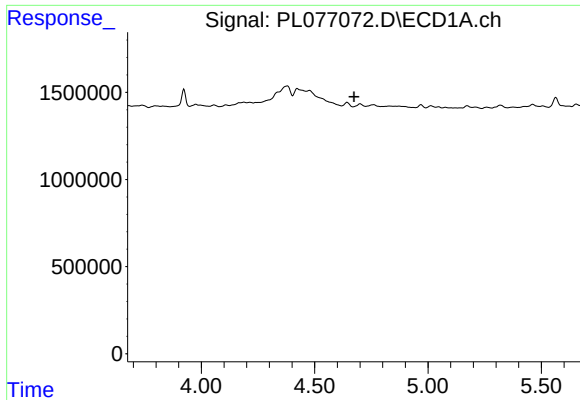
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 485366
Conc: 0.86 ng/ml



#6 beta-BHC

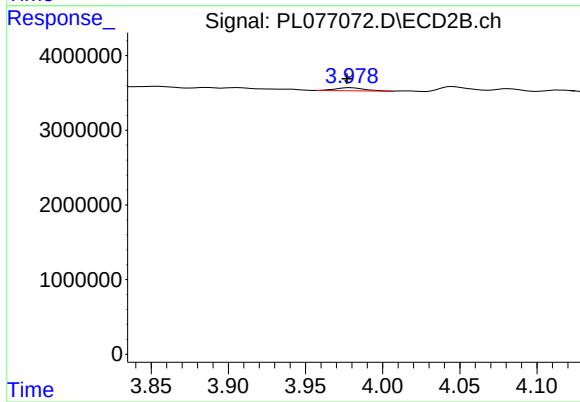
R.T.: 0.000 min
Exp R.T.: 3.753 min
Response: 0
Conc: N.D.



#7 delta-BHC

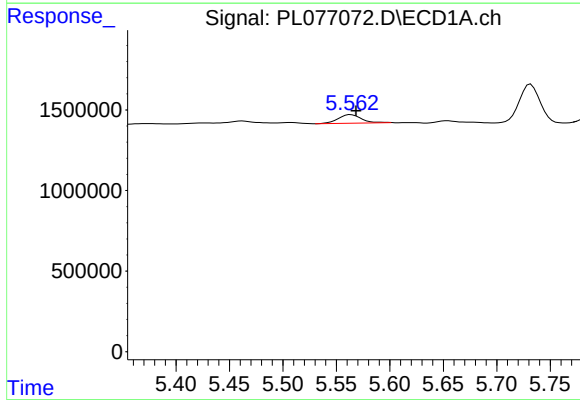
R.T.: 4.701 min
Delta R.T.: 0.027 min
Response: -29043
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



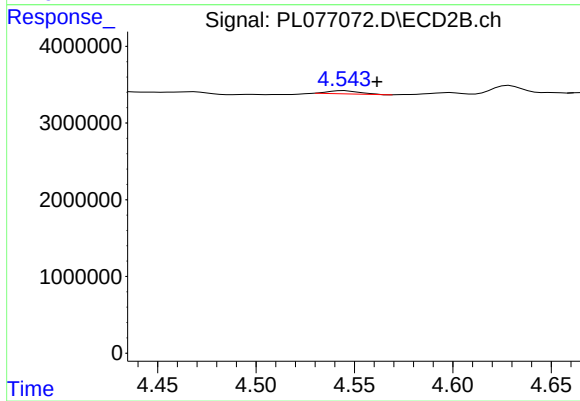
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.003 min
Response: 547615
Conc: 0.14 ng/ml



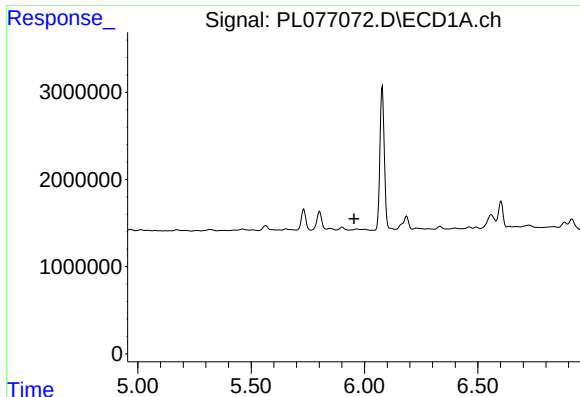
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 800814
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

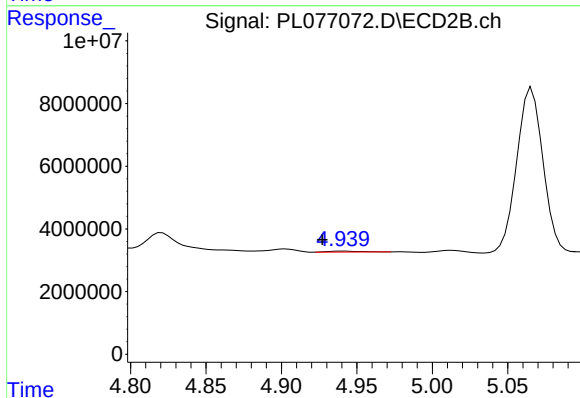
R.T.: 4.545 min
Delta R.T.: -0.017 min
Response: 459757
Conc: 0.15 ng/ml



#9 Endosulfan I

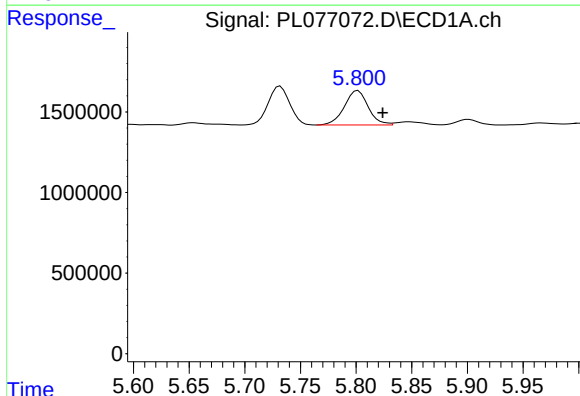
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



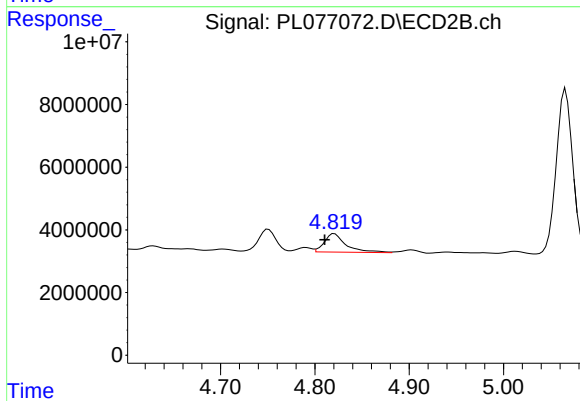
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: 0.013 min
Response: 293971
Conc: 0.11 ng/ml



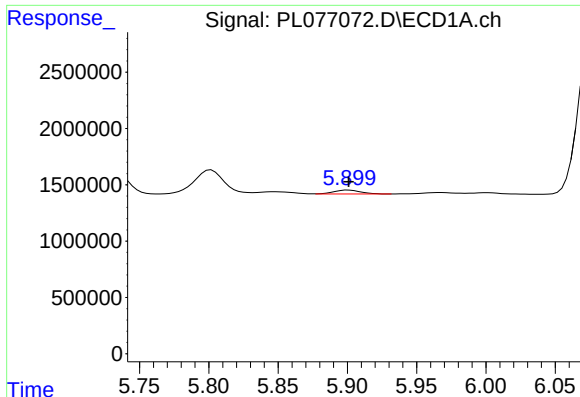
#10 gamma-Chlordane

R.T.: 5.802 min
Delta R.T.: -0.022 min
Response: 3186322
Conc: 3.18 ng/ml



#10 gamma-Chlordane

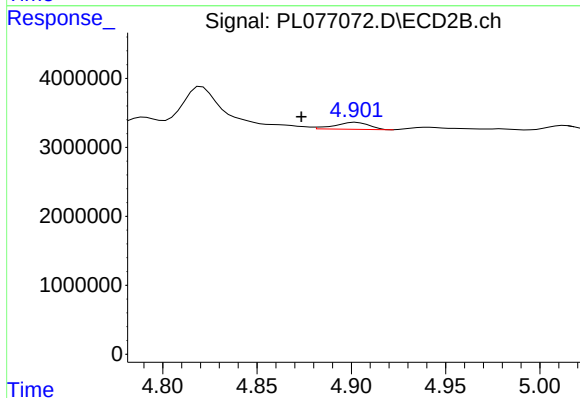
R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 9461520
Conc: 3.11 ng/ml



#11 alpha-Chlordane

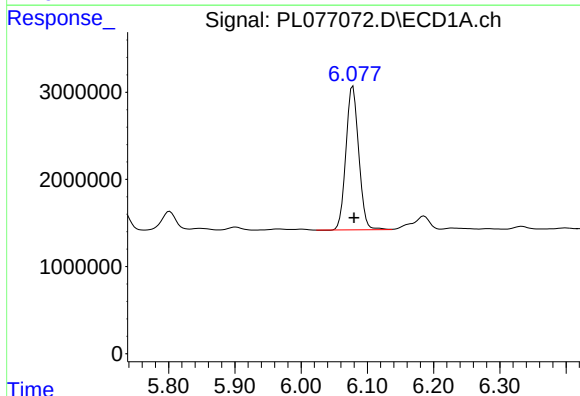
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 454388
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



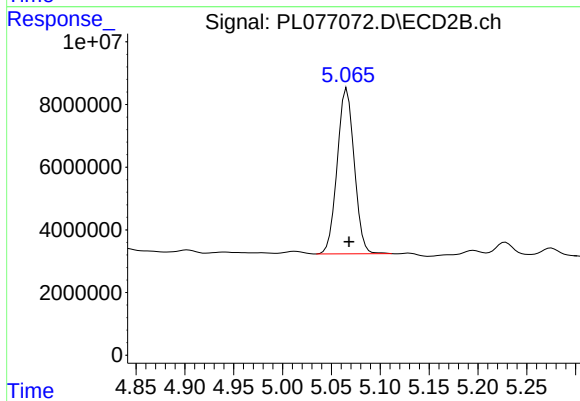
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.029 min
Response: 1257083
Conc: 0.42 ng/ml



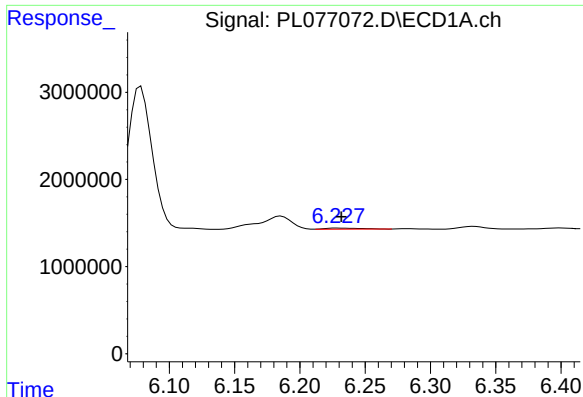
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 22142953
Conc: 25.38 ng/ml



#12 4,4'-DDE

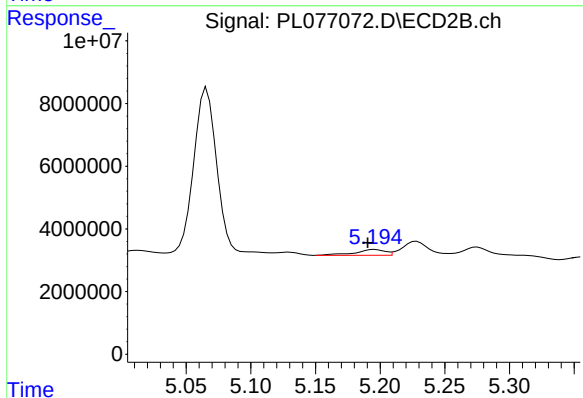
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 63992593
Conc: 22.18 ng/ml



#13 Dieldrin

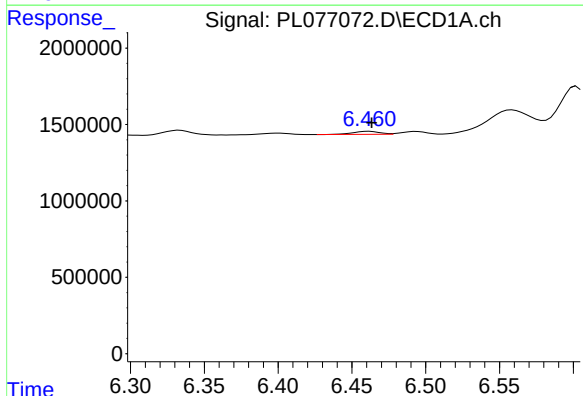
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 255655
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



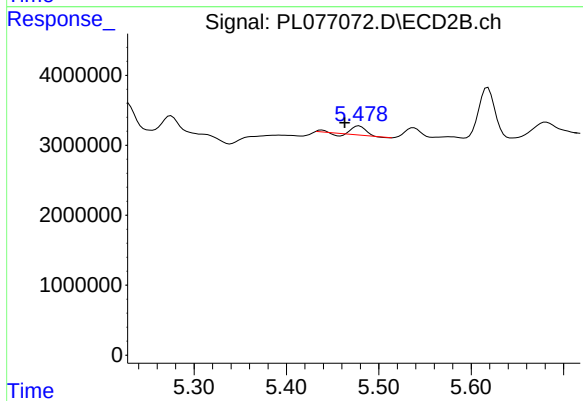
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 3012777
Conc: 1.00 ng/ml



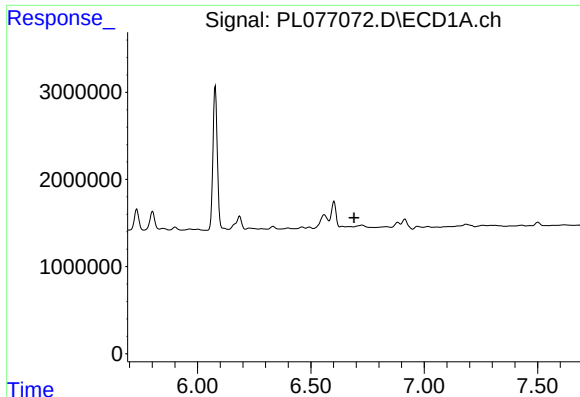
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 264336
Conc: 0.32 ng/ml



#14 Endrin

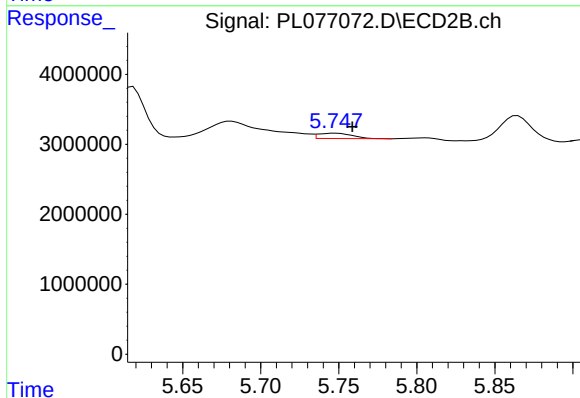
R.T.: 5.479 min
Delta R.T.: 0.016 min
Response: 1152211
Conc: 0.45 ng/ml



#15 Endosulfan II

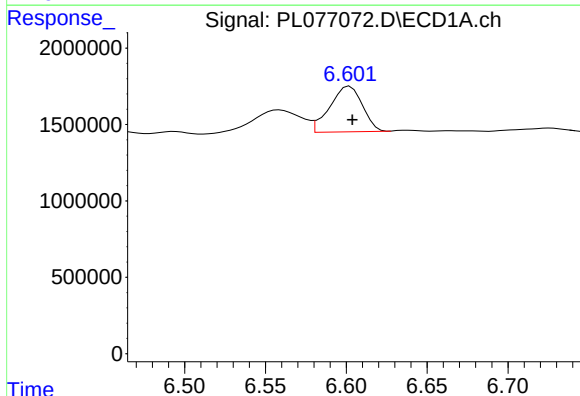
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



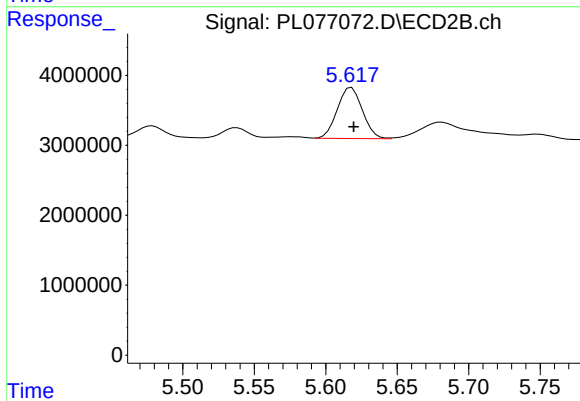
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 1130966
Conc: 0.43 ng/ml



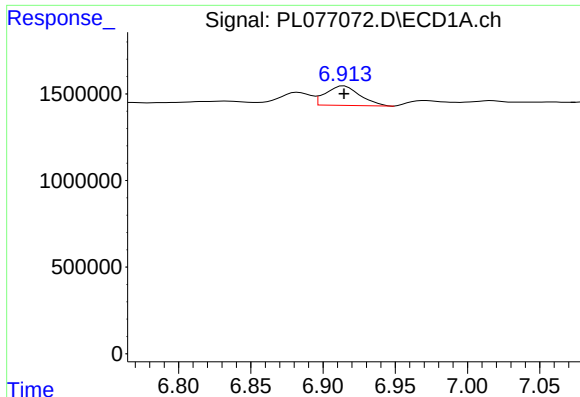
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 4188797
Conc: 5.50 ng/ml



#16 4,4'-DDD

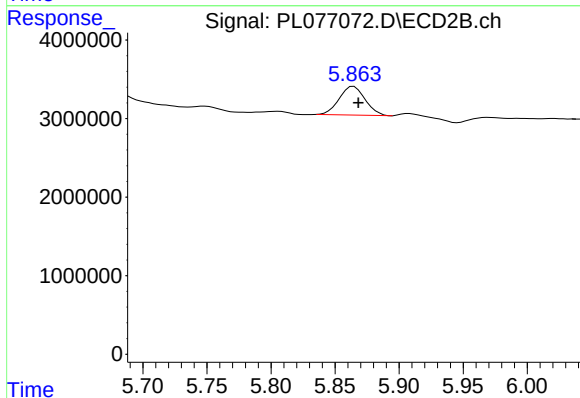
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 8921799
Conc: 3.96 ng/ml



#17 4,4'-DDT

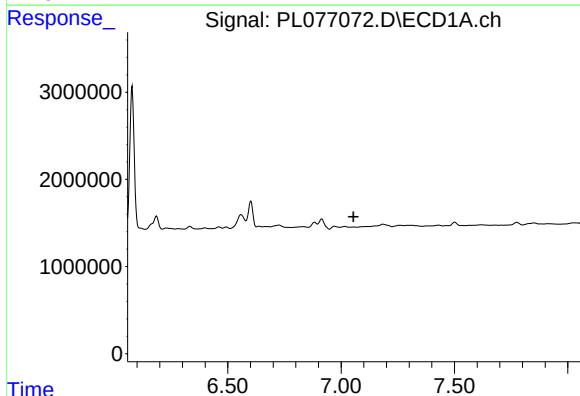
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 1857353
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



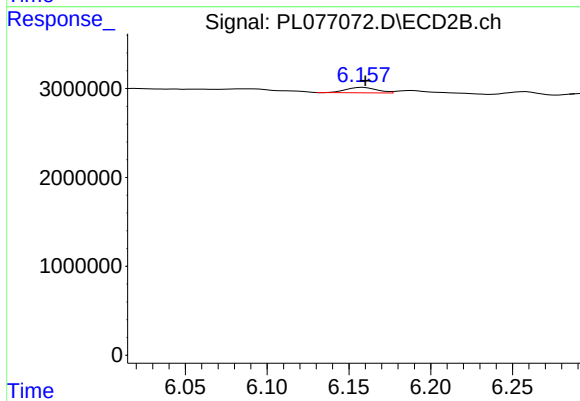
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 5168531
Conc: 2.28 ng/ml



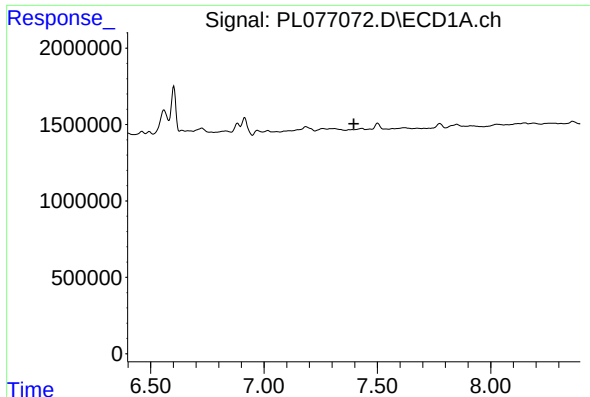
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

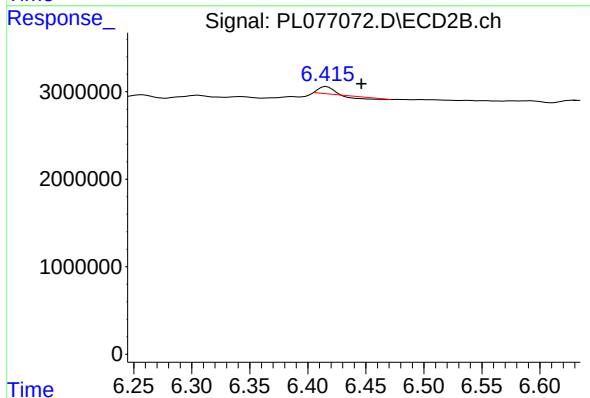
R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 779892
Conc: 0.34 ng/ml



#20 Methoxychlor

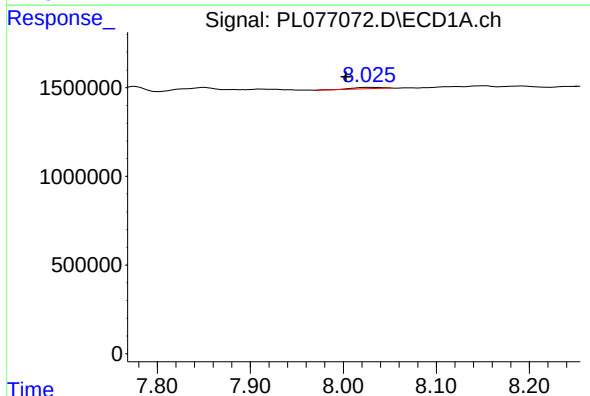
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



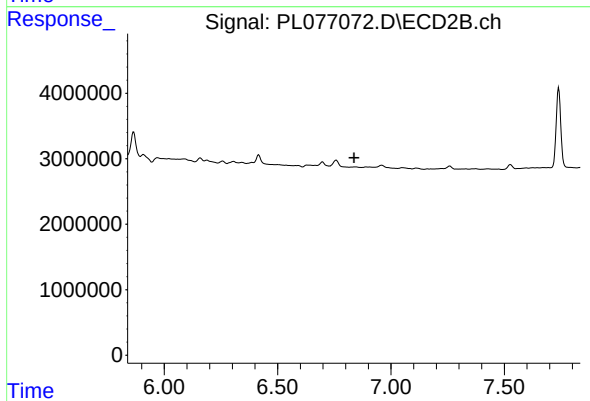
#20 Methoxychlor

R.T.: 6.416 min
Delta R.T.: -0.030 min
Response: 359947
Conc: 0.30 ng/ml



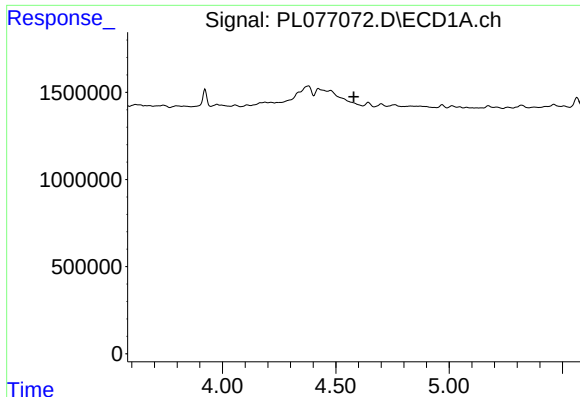
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.024 min
Response: 155725
Conc: 0.22 ng/ml



#22 Mirex

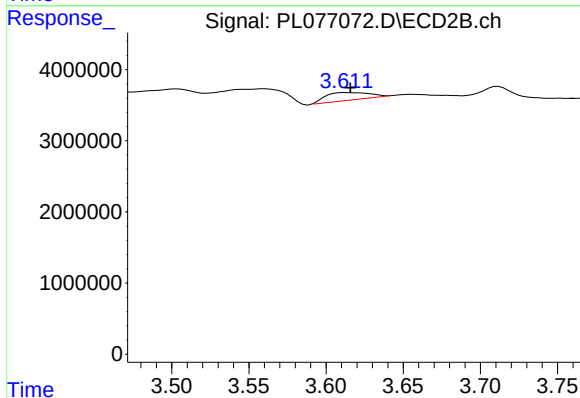
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

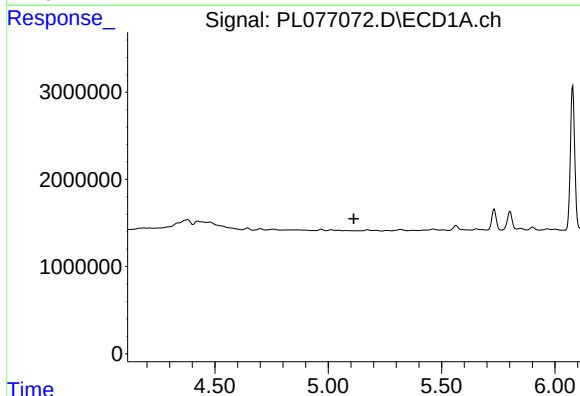
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



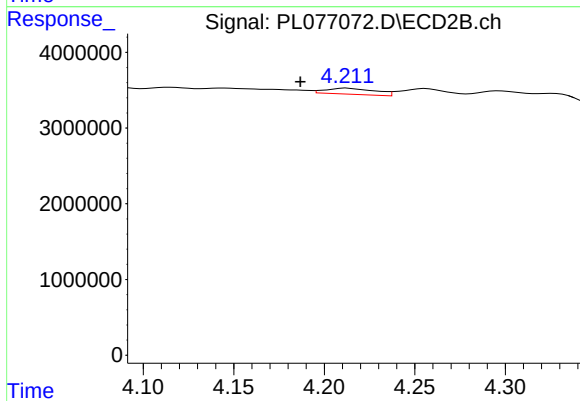
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 2088565
Conc: 21.44 ng/ml



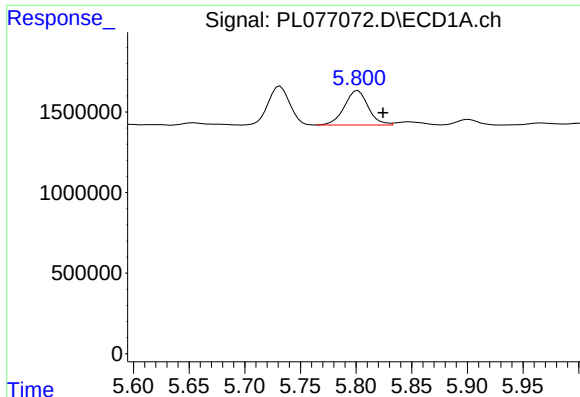
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#24 Chlordane-2

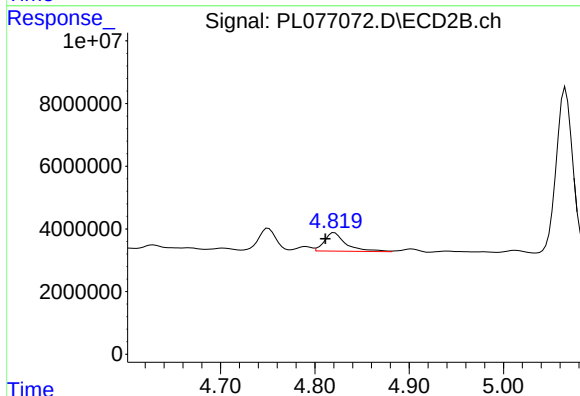
R.T.: 4.213 min
Delta R.T.: 0.026 min
Response: 1514937
Conc: 13.17 ng/ml



#25 Chlordane-3

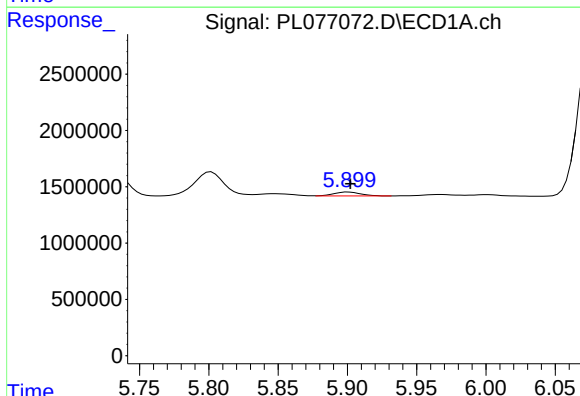
R.T.: 5.802 min
Delta R.T.: -0.022 min
Response: 3186322
Conc: 21.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



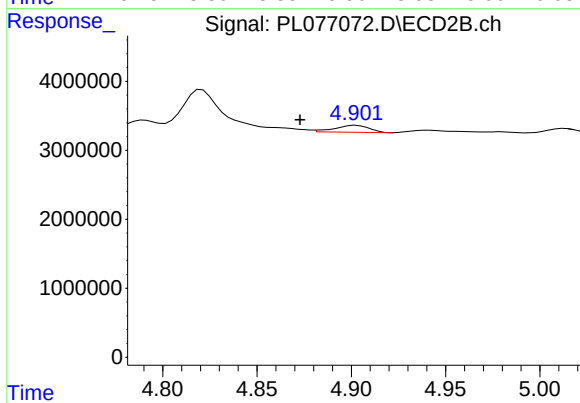
#25 Chlordane-3

R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 9461520
Conc: 29.88 ng/ml



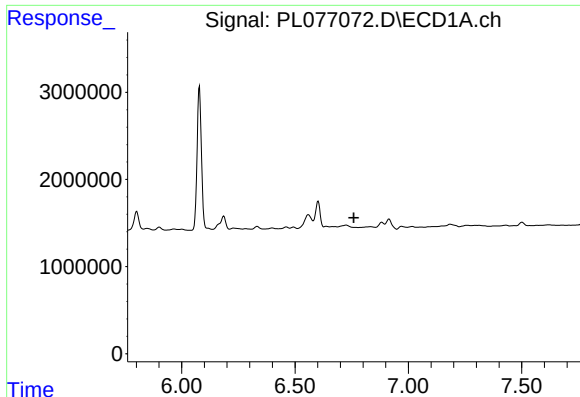
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 454388
Conc: 2.57 ng/ml



#26 Chlordane-4

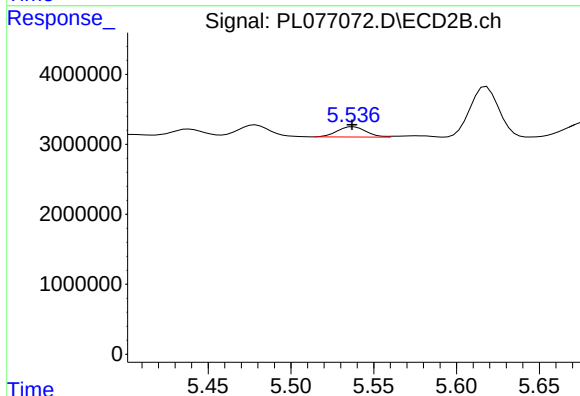
R.T.: 4.903 min
Delta R.T.: 0.030 min
Response: 1257083
Conc: 3.82 ng/ml



#27 Chlordane-5

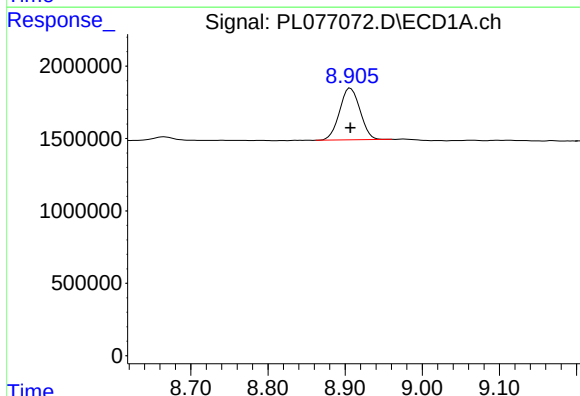
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



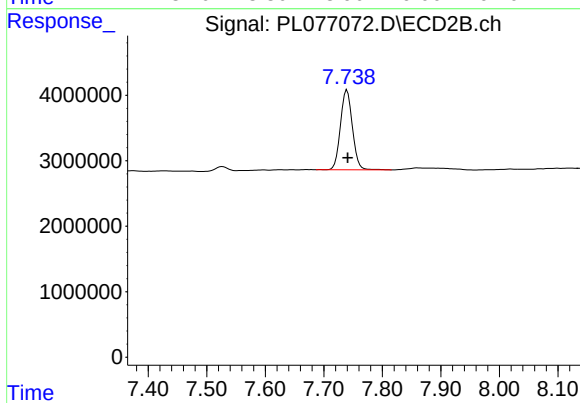
#27 Chlordane-5

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1762416
Conc: 19.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 6579913
Conc: 8.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 17259294
Conc: 7.67 ng/ml