

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
 Data File : PL077273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 00:22
 Operator : AR\AJ
 Sample : N4274-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:24:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 22 19:19:43 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	2.630	22624085	54473324	16.627	17.725
28)	SA Decachlor...	8.904	7.733	20667412	46900253	17.636	16.808
Target Compounds							
2)	A alpha-BHC	3.879	3.122	765988	1510336	0.413	0.346
3)	MA gamma-BHC...	4.193f	3.451	1343295	4961002	0.767	1.270 #
4)	MA Heptachlor	0.000	3.763f	0	2303148	N.D.	0.591 #
5)	MB Aldrin	5.141	4.046	352777	3505451	0.225	0.947 #
6)	B beta-BHC	4.425	3.763f	1468902	2303148	1.977	1.397 #
7)	B delta-BHC	0.000	3.958	0	4068404	N.D.	1.022 #
9)	A Endosulfan I	5.949	4.947f	608241	11309126	0.462	3.664 #
10)	B gamma-Chl...	5.812	4.819f	2851313	6508033	2.033	1.947
11)	B alpha-Chl...	5.873f	4.888f	1358187	3221270	0.966	0.984
12)	B 4,4'-DDE	6.075	5.060	6578187	33224843	5.067	10.286 #
13)	MA Dieldrin	6.229	5.194	415053	16433399	0.311	5.004 #
14)	MA Endrin	6.492f	5.471	2706273	6175572	2.294	2.259
15)	B Endosulfa...	6.688	5.761	1590173	11664849	1.451	4.301 #
16)	A 4,4'-DDD	6.598	5.613	5228054	8891702	5.118	3.325 #
17)	MA 4,4'-DDT	6.912	5.861	12459162	24434775	11.154	9.276
18)	B Endrin al...	6.820	5.934	947607	2601686	1.038	1.243
19)	B Endosulfa...	7.051	6.155	827836	3964981	0.749	1.478 #
20)	A Methoxychlor	0.000	6.458f	0	11653163	N.D.	8.260 #
22)	Mirex	8.018f	6.837	964809	-1877838	1.049	N.D. #
23)	Chlordane-1	4.575	3.621	1681799	2004113	39.311	24.014 #
24)	Chlordane-2	5.109	4.200f	-70823	1039411	N.D.	9.703
25)	Chlordane-3	5.812	4.819	2851313	6508033	16.030	21.314 #
26)	Chlordane-4	5.873f	4.888f	1358187	3221270	6.244	10.179 #
27)	Chlordane-5	6.781f	5.543f	819305	7812865	22.439	89.236 #

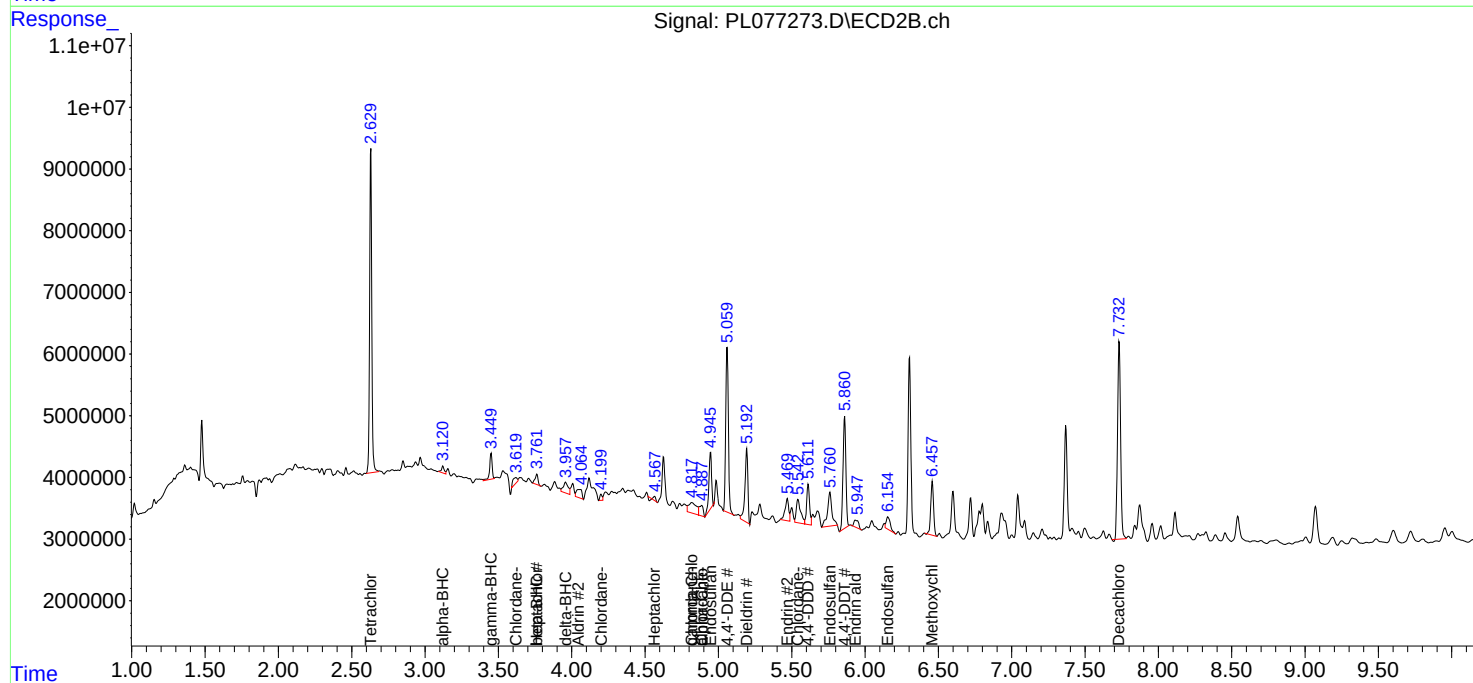
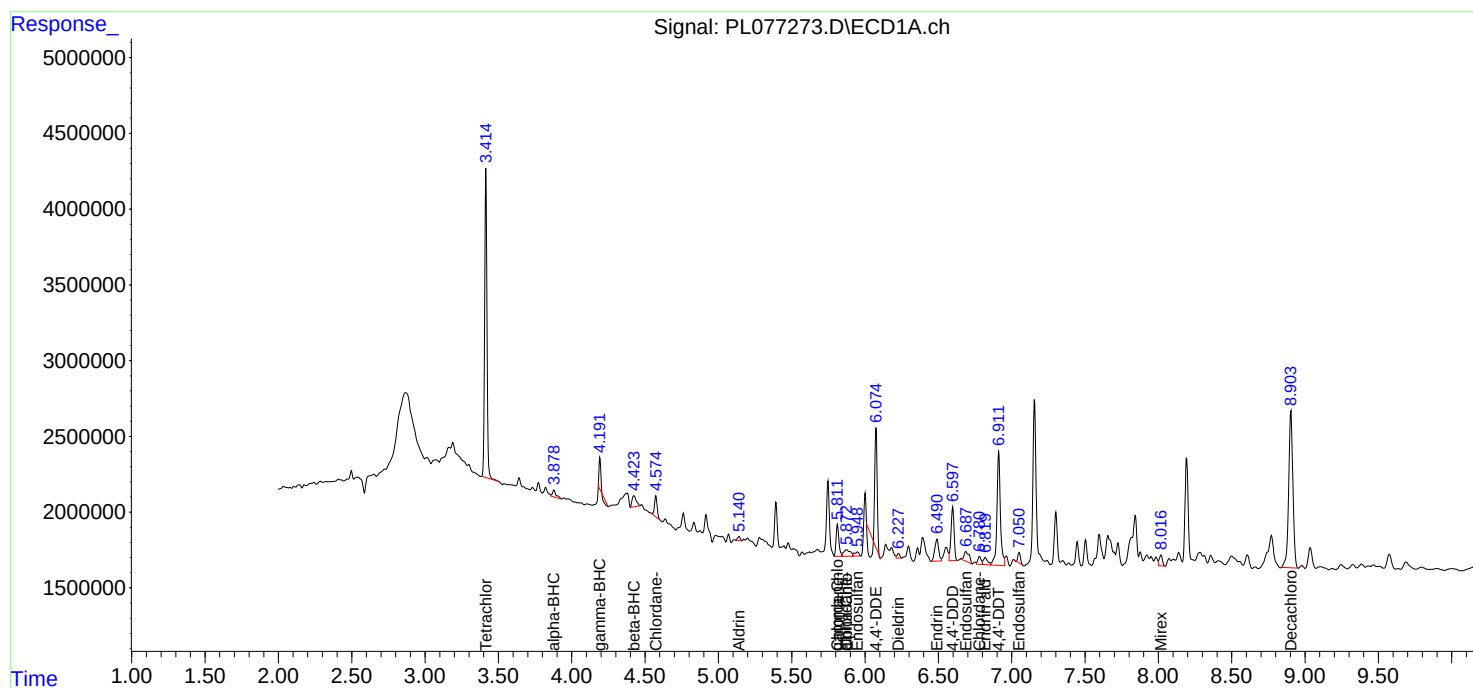
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

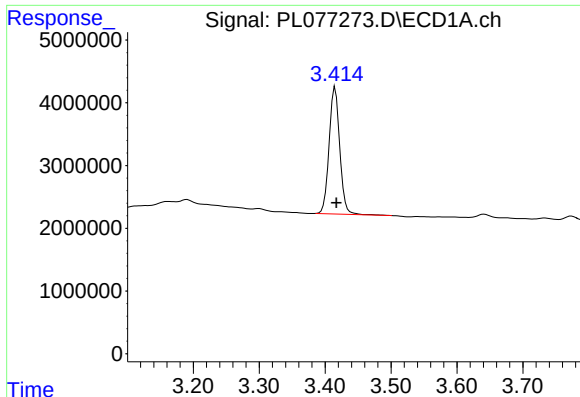
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
Data File : PL077273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 00:22
Operator : AR\AJ
Sample : N4274-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:24:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Mon Aug 22 19:19:43 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

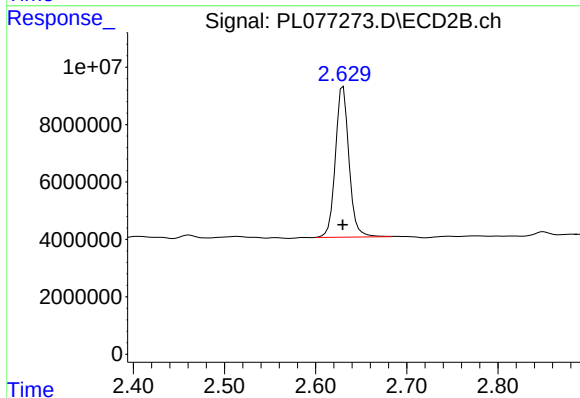




#1 Tetrachloro-m-xylene

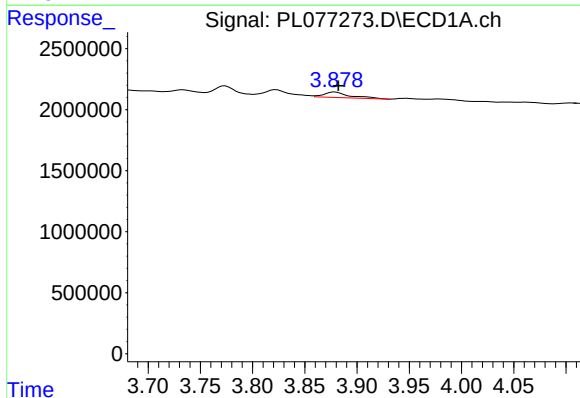
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 22624085
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



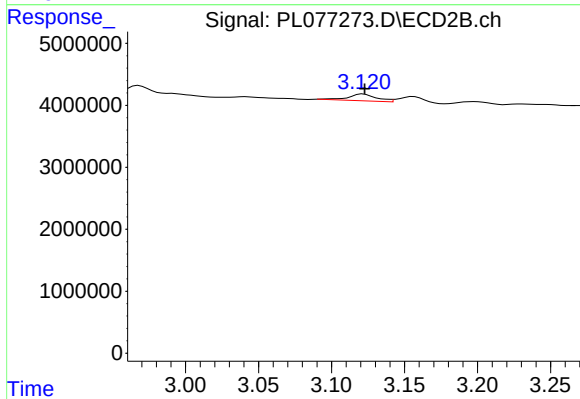
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 54473324
Conc: 17.72 ng/ml



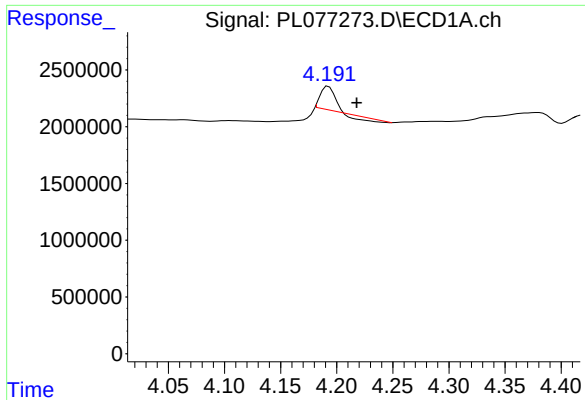
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.003 min
Response: 765988
Conc: 0.41 ng/ml



#2 alpha-BHC

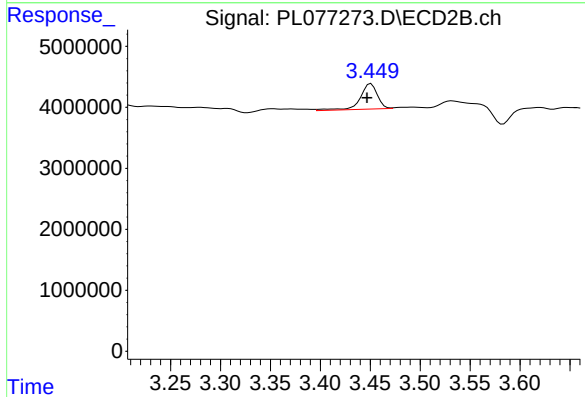
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 1510336
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

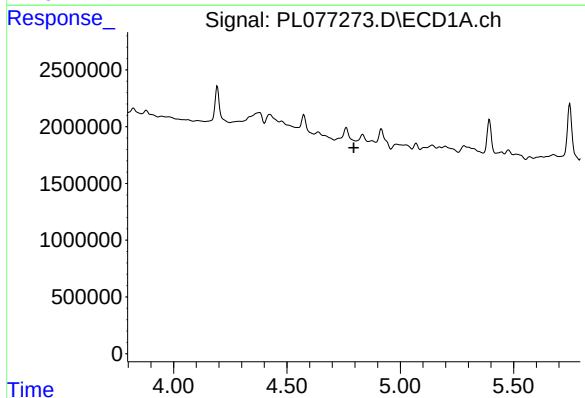
R.T.: 4.193 min
Delta R.T.: -0.025 min
Response: 1343295
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



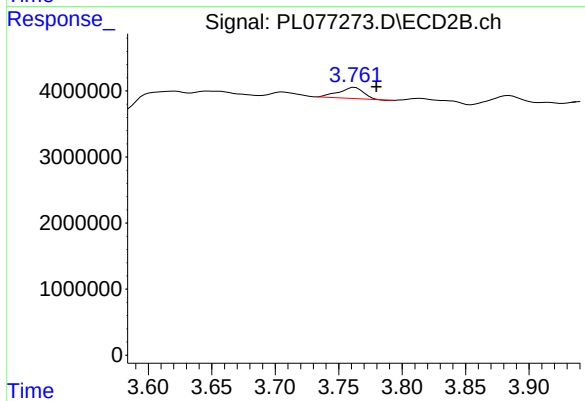
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: 0.004 min
Response: 4961002
Conc: 1.27 ng/ml



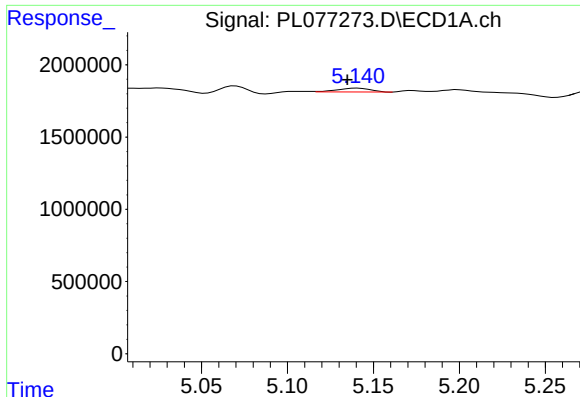
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

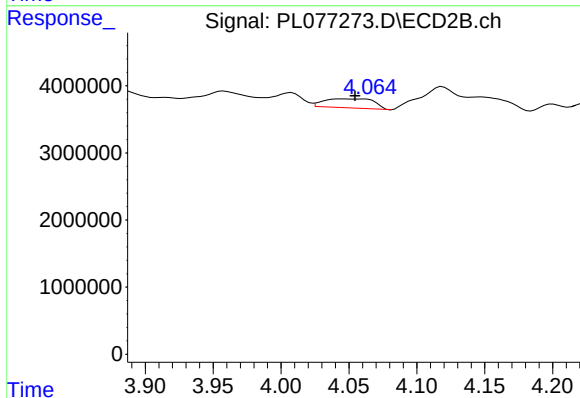
R.T.: 3.763 min
Delta R.T.: -0.017 min
Response: 2303148
Conc: 0.59 ng/ml



#5 Aldrin

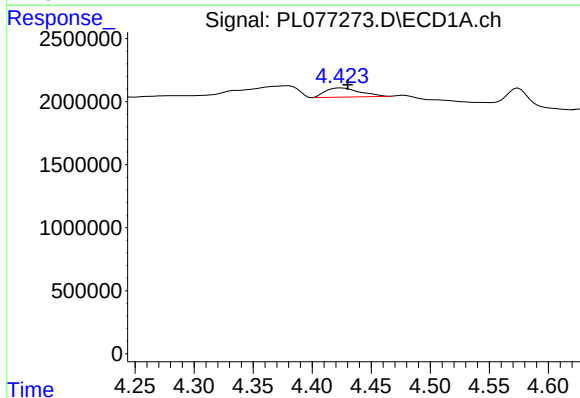
R.T.: 5.141 min
Delta R.T.: 0.006 min
Response: 352777
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



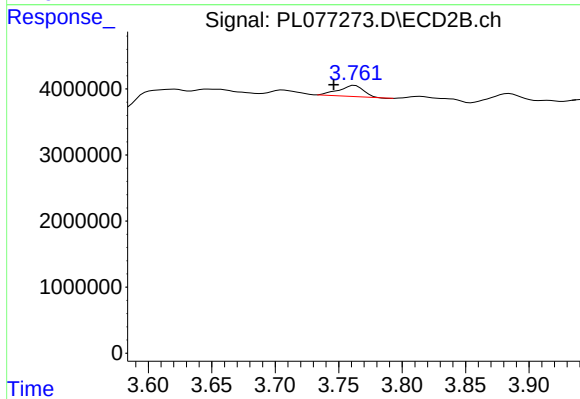
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.009 min
Response: 3505451
Conc: 0.95 ng/ml



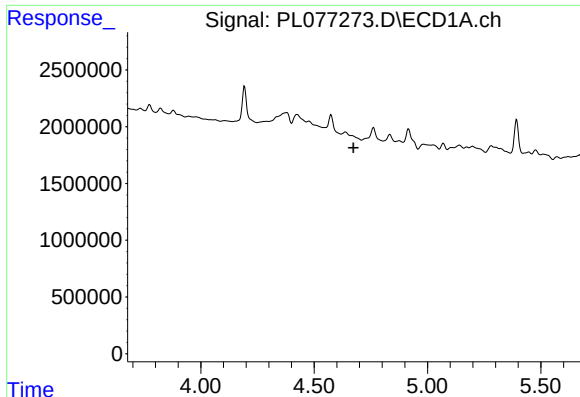
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 1468902
Conc: 1.98 ng/ml



#6 beta-BHC

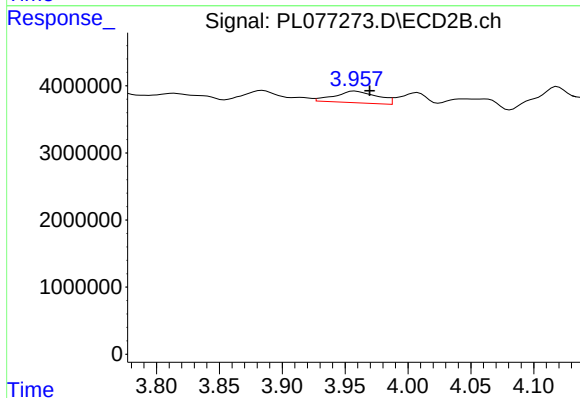
R.T.: 3.763 min
Delta R.T.: 0.017 min
Response: 2303148
Conc: 1.40 ng/ml



#7 delta-BHC

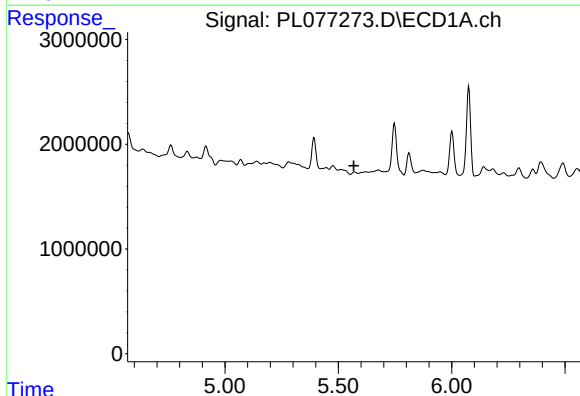
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



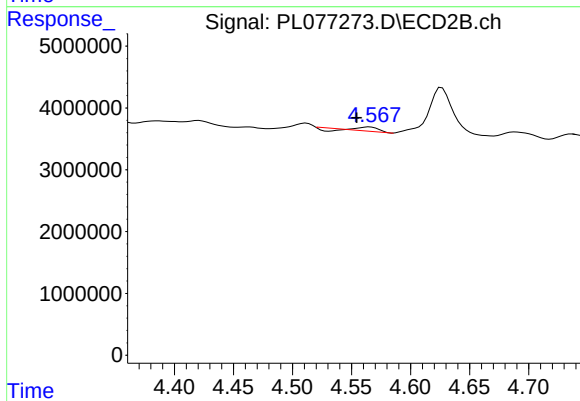
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.012 min
Response: 4068404
Conc: 1.02 ng/ml



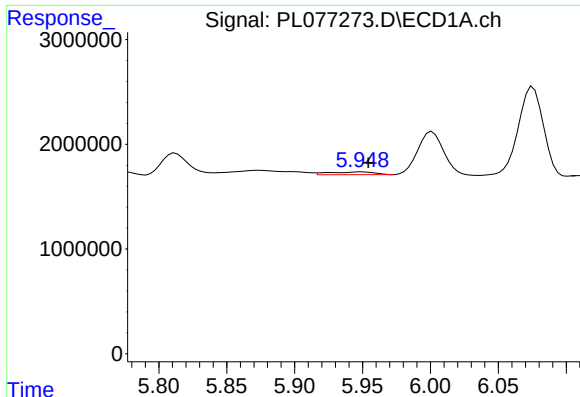
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: -187977
Conc: N.D.



#8 Heptachlor epoxide

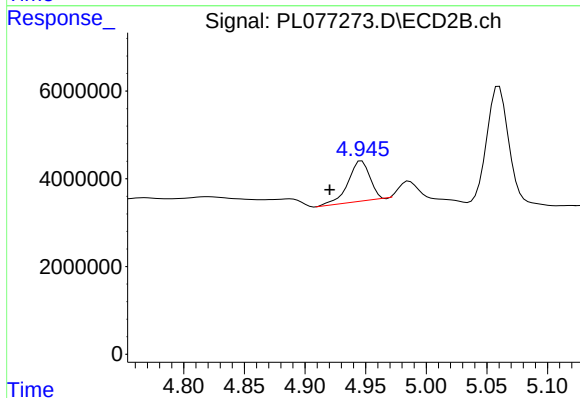
R.T.: 4.565 min
Delta R.T.: 0.011 min
Response: 375037
Conc: 0.11 ng/ml



#9 Endosulfan I

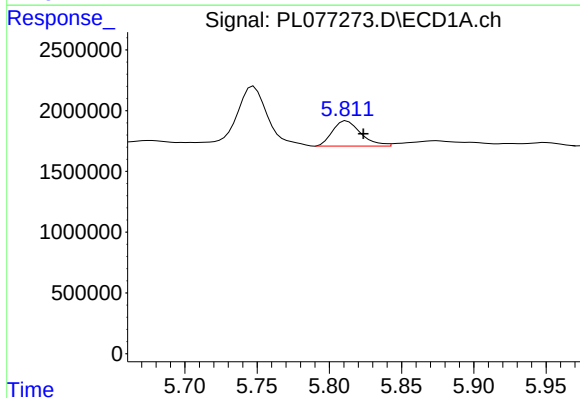
R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 608241
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



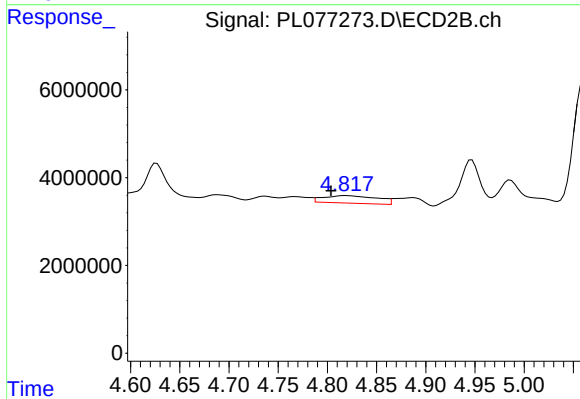
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: 0.026 min
Response: 11309126
Conc: 3.66 ng/ml



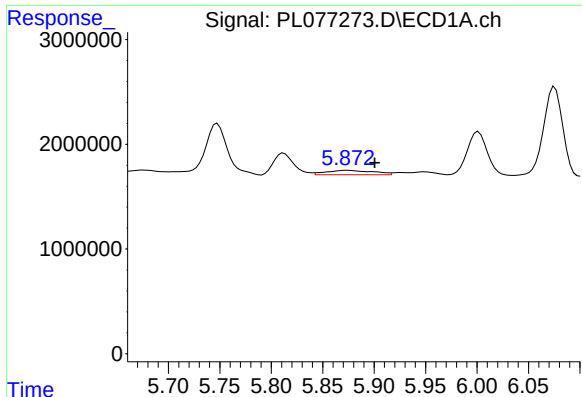
#10 gamma-Chlordane

R.T.: 5.812 min
Delta R.T.: -0.011 min
Response: 2851313
Conc: 2.03 ng/ml



#10 gamma-Chlordane

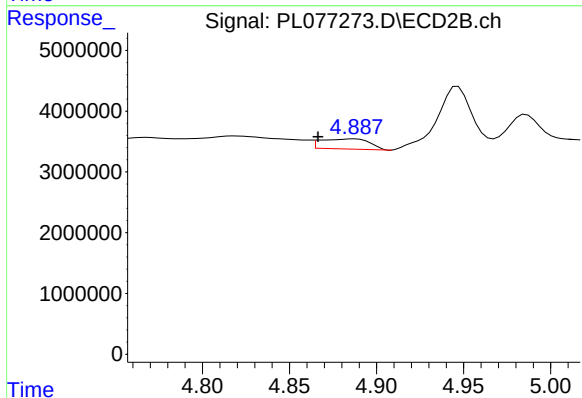
R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 6508033
Conc: 1.95 ng/ml



#11 alpha-Chlordane

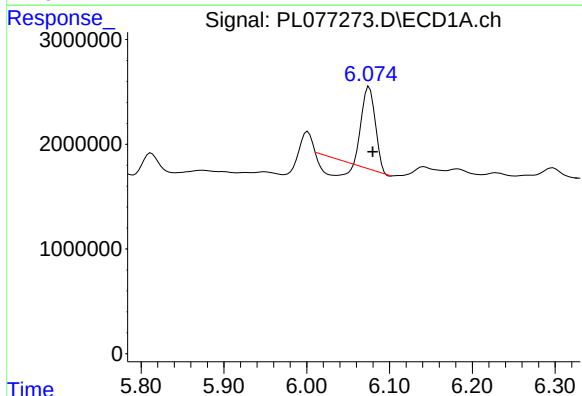
R.T.: 5.873 min
Delta R.T.: -0.027 min
Response: 1358187
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



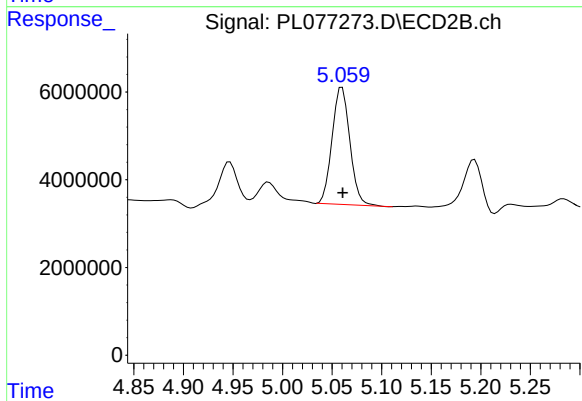
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.021 min
Response: 3221270
Conc: 0.98 ng/ml



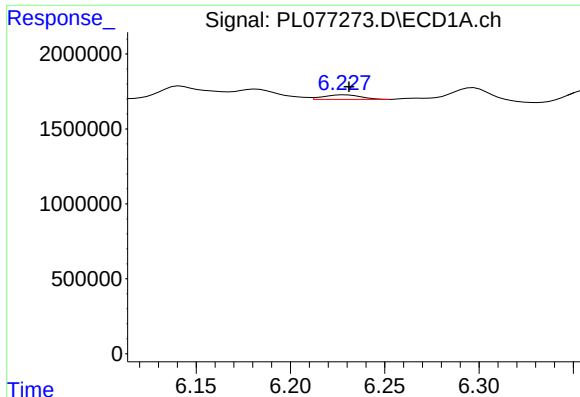
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 6578187
Conc: 5.07 ng/ml



#12 4,4'-DDE

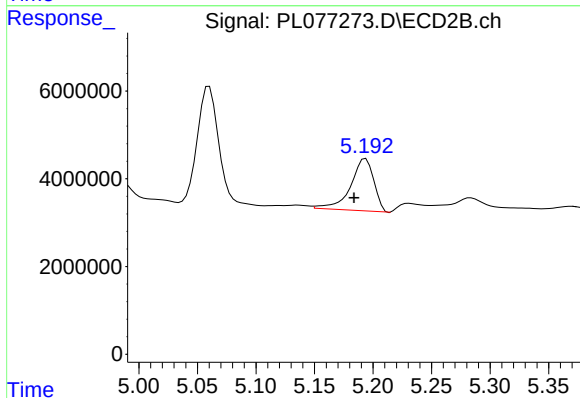
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 33224843
Conc: 10.29 ng/ml



#13 Dieldrin

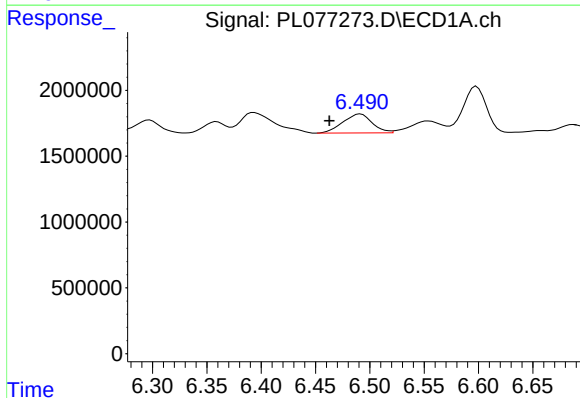
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 415053
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



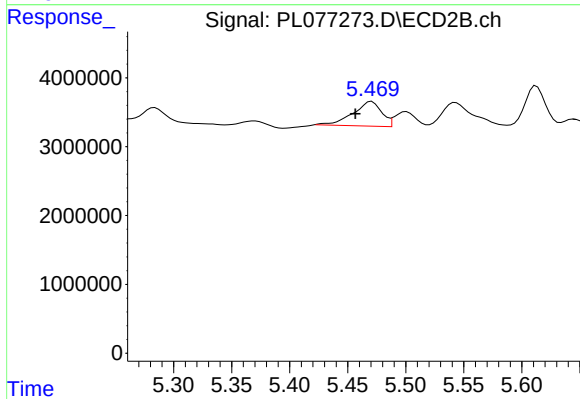
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.010 min
Response: 16433399
Conc: 5.00 ng/ml



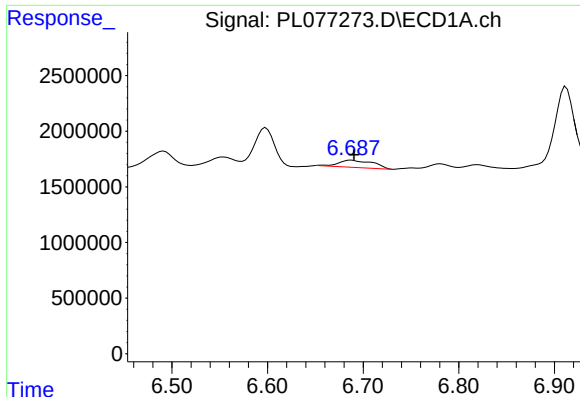
#14 Endrin

R.T.: 6.492 min
Delta R.T.: 0.029 min
Response: 2706273
Conc: 2.29 ng/ml



#14 Endrin

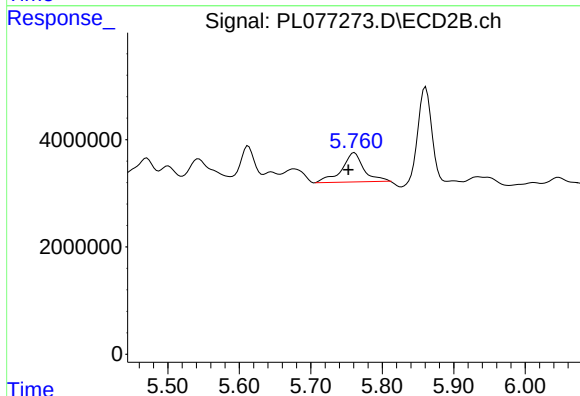
R.T.: 5.471 min
Delta R.T.: 0.014 min
Response: 6175572
Conc: 2.26 ng/ml



#15 Endosulfan II

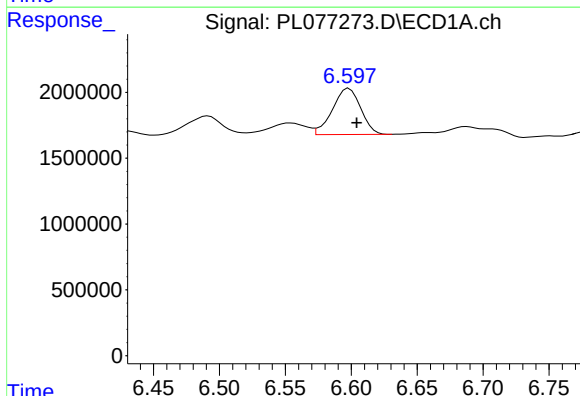
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 1590173
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



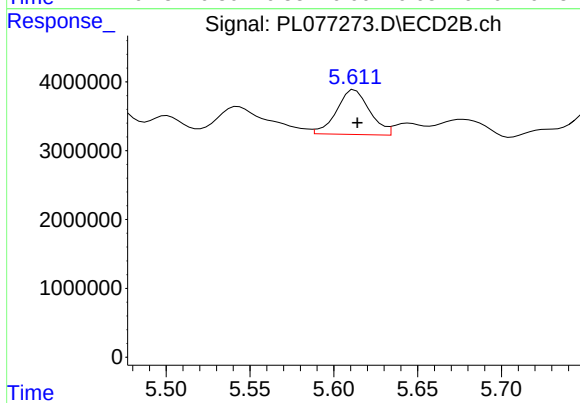
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: 0.008 min
Response: 11664849
Conc: 4.30 ng/ml



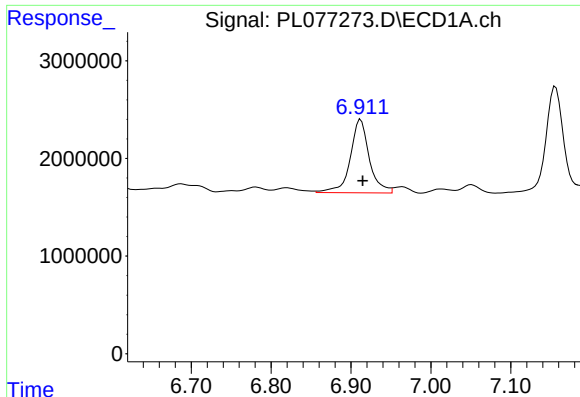
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 5228054
Conc: 5.12 ng/ml



#16 4,4'-DDD

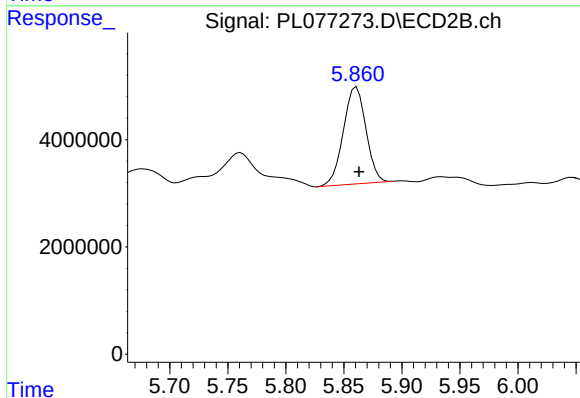
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 8891702
Conc: 3.33 ng/ml



#17 4,4'-DDT

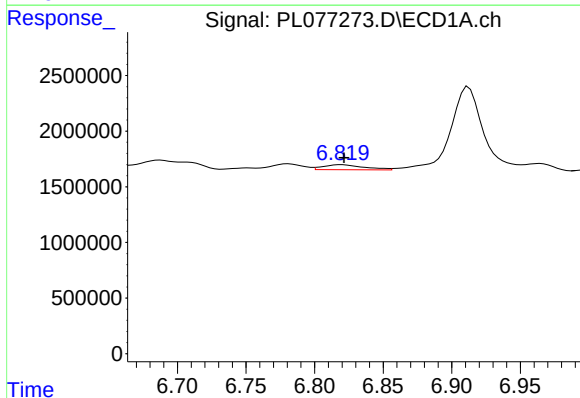
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 12459162
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



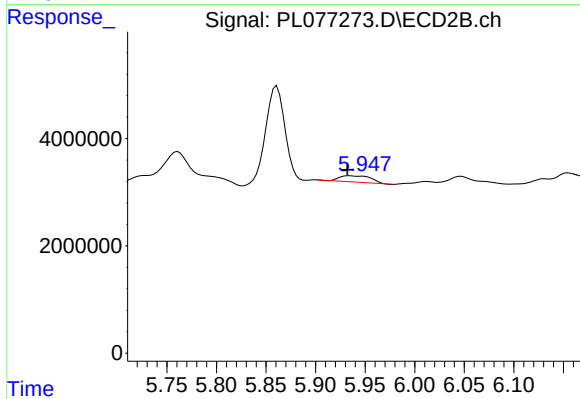
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 24434775
Conc: 9.28 ng/ml



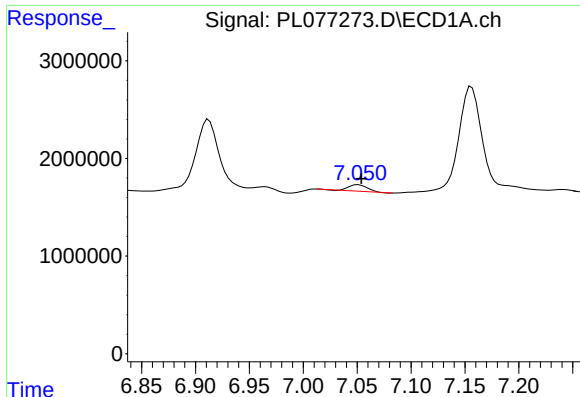
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 947607
Conc: 1.04 ng/ml



#18 Endrin aldehyde

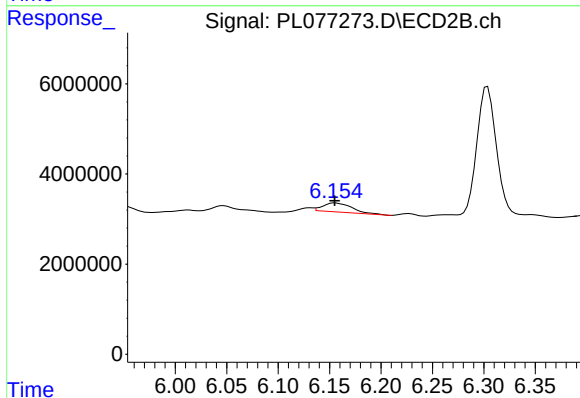
R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 2601686
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

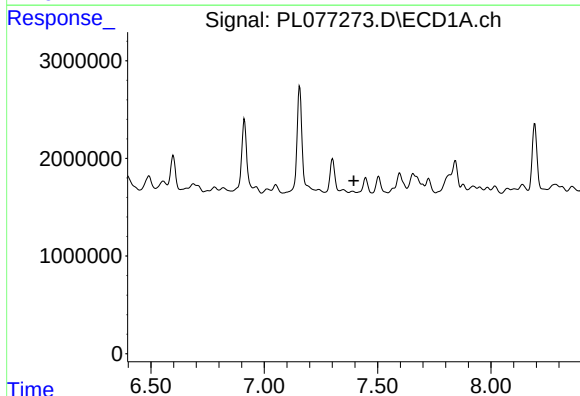
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 827836
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



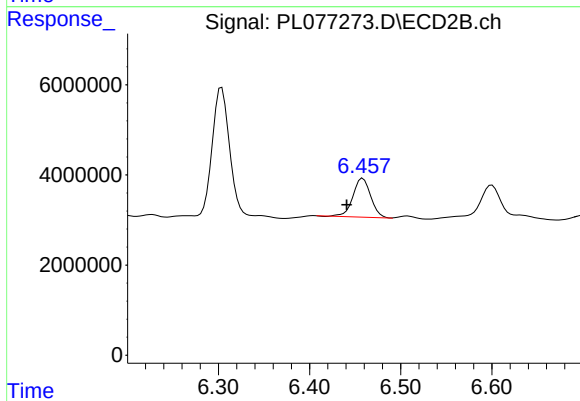
#19 Endosulfan Sulfate

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 3964981
Conc: 1.48 ng/ml



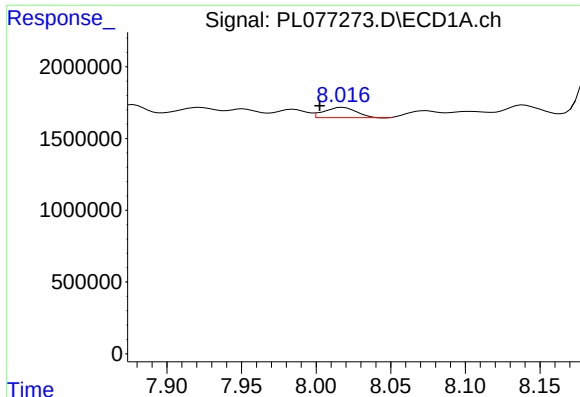
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#20 Methoxychlor

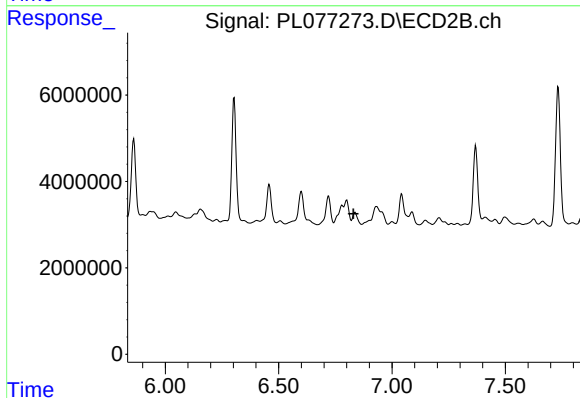
R.T.: 6.458 min
Delta R.T.: 0.017 min
Response: 11653163
Conc: 8.26 ng/ml



#22 Mirex

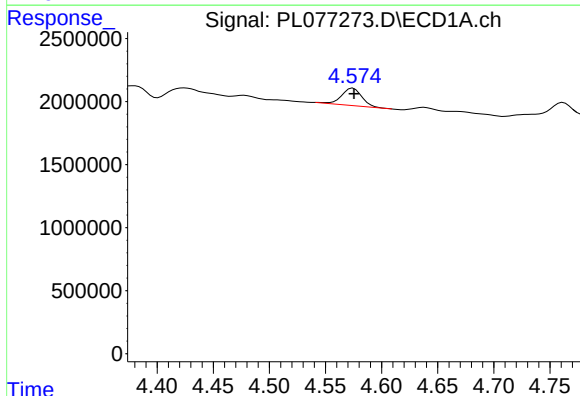
R.T.: 8.018 min
Delta R.T.: 0.015 min
Response: 964809
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



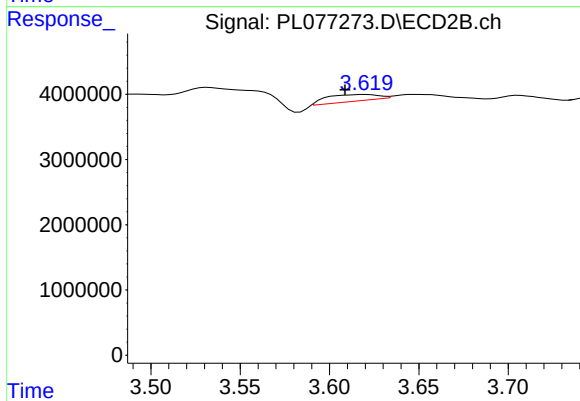
#22 Mirex

R.T.: 6.837 min
Delta R.T.: 0.006 min
Response: -1877838
Conc: N.D.



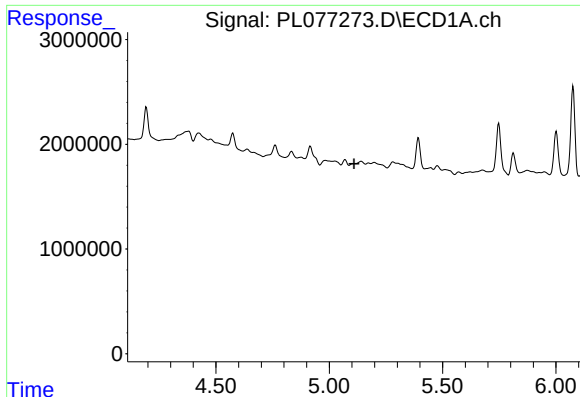
#23 Chlordane-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1681799
Conc: 39.31 ng/ml



#23 Chlordane-1

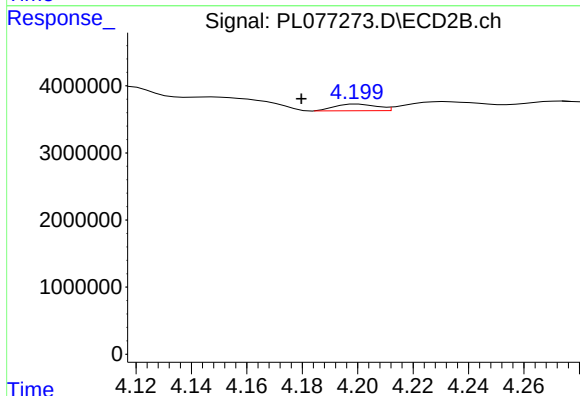
R.T.: 3.621 min
Delta R.T.: 0.012 min
Response: 2004113
Conc: 24.01 ng/ml



#24 Chlordane-2

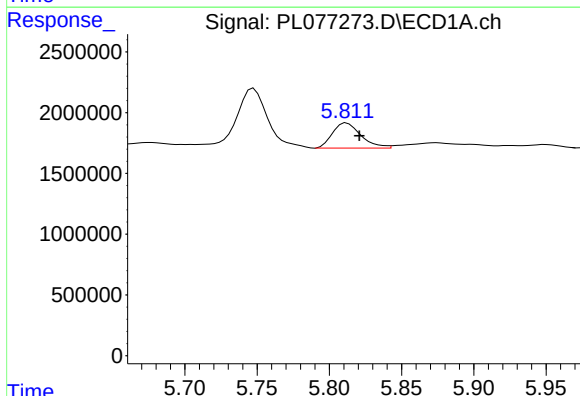
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: -70823
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



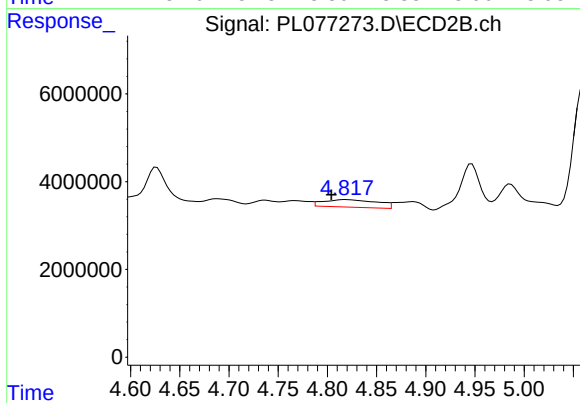
#24 Chlordane-2

R.T.: 4.200 min
Delta R.T.: 0.020 min
Response: 1039411
Conc: 9.70 ng/ml



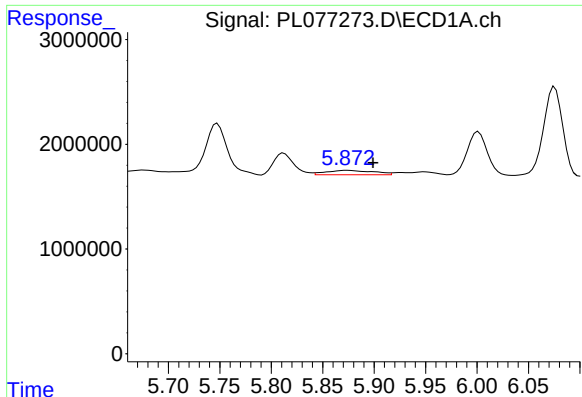
#25 Chlordane-3

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 2851313
Conc: 16.03 ng/ml



#25 Chlordane-3

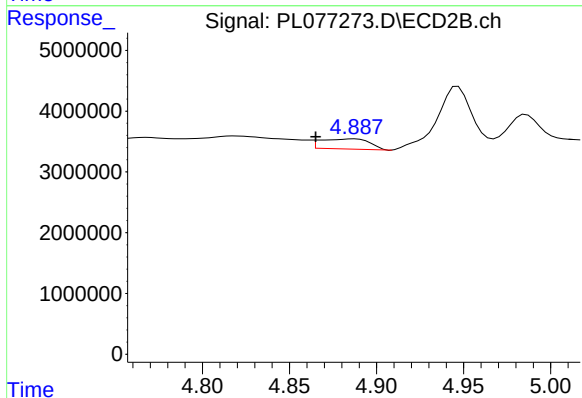
R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 6508033
Conc: 21.31 ng/ml



#26 Chlordane-4

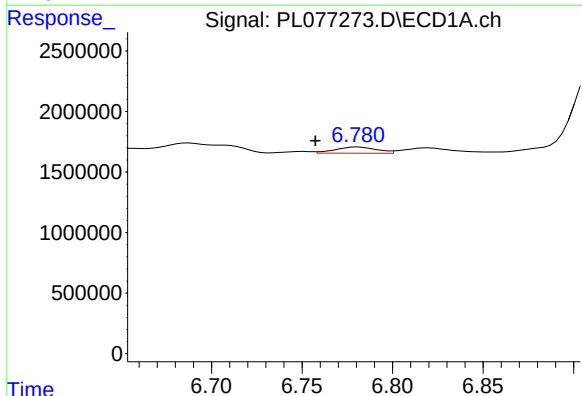
R.T.: 5.873 min
Delta R.T.: -0.025 min
Response: 1358187
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



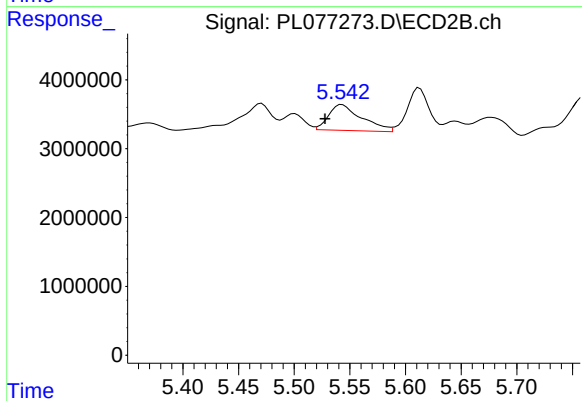
#26 Chlordane-4

R.T.: 4.888 min
Delta R.T.: 0.023 min
Response: 3221270
Conc: 10.18 ng/ml



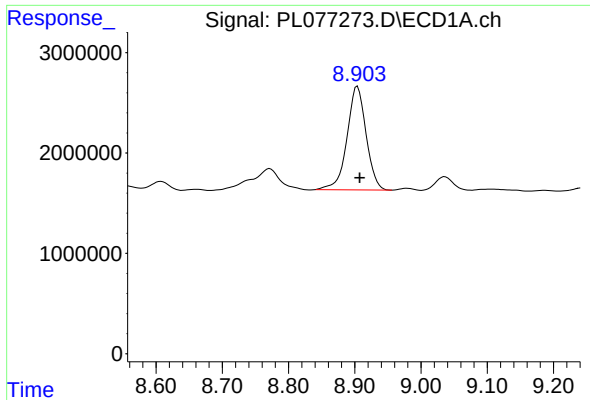
#27 Chlordane-5

R.T.: 6.781 min
Delta R.T.: 0.024 min
Response: 819305
Conc: 22.44 ng/ml



#27 Chlordane-5

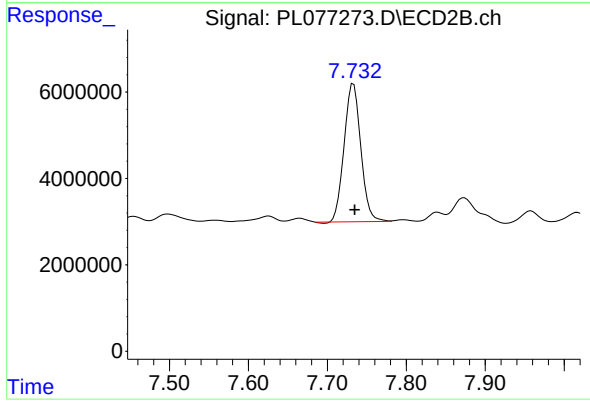
R.T.: 5.543 min
Delta R.T.: 0.015 min
Response: 7812865
Conc: 89.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 20667412
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 46900253
Conc: 16.81 ng/ml