

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 10:45
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:51:52 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...	3.419	2.636	52308380	154.9E6	53.346	54.127
28)	SA Decachlor...	8.908	7.740	40118607	107.8E6	53.141	47.892
Target Compounds							
2)	A alpha-BHC	3.886	3.115f	1401197	216663	1.012	0.051 #
3)	MA gamma-BHC...	4.238f	3.439f	2133807	38626	1.669	0.010 #
4)	MA Heptachlor	4.794	3.787	25188427	63123116	20.501	17.591
5)	MB Aldrin	5.112f	4.082f	19922753	5191615	17.559	1.465 #
6)	B beta-BHC	4.438	0.000	1325580	0	2.362	N.D. #
7)	B delta-BHC	0.000	3.969	0	5282860	N.D.	1.382 #
8)	Heptachlo...	5.555	4.568	11524797	-3330876	11.413	N.D. #
9)	A Endosulfan I	5.950	4.919	319803	12155630	0.349	4.448 #
10)	B gamma-Chl...	5.824	4.811	72653842	133.2E6	72.488	43.720 #
11)	B alpha-Chl...	5.902	4.872	88969914	137.1E6	89.141	46.038 #
12)	B 4,4'-DDE	6.064f	5.092f	297383	1077384	0.341	0.373
13)	MA Dieldrin	6.226	5.169f	4883686	7237408	5.029	2.413 #
14)	MA Endrin	6.485f	5.477	2774886	10072365	3.410	3.965
15)	B Endosulfa...	6.701	5.760	708158	48004841	0.826	18.329 #
16)	A 4,4'-DDD	6.613	5.594f	3615115	2062723	4.745	0.915 #
17)	MA 4,4'-DDT	6.890f	5.863	1339665	-259028	1.743	N.D. #
18)	B Endrin al...	6.806f	5.952	940212	835658	1.304	0.425 #
19)	B Endosulfa...	7.052	6.165	104155	-277103	0.126	N.D. #
20)	A Methoxychlor	7.379f	6.424f	374170	241237	0.843	0.201 #
21)	B Endrin ke...	0.000	6.646	0	333947	N.D.	0.131 #
22)	Mirex	8.024f	0.000	308326	0	0.439	N.D. #
23)	Chlordane-1	4.579	3.615	18147793	39341051	481.411	403.933
24)	Chlordane-2	5.112	4.186	19922753	46938901	501.320	408.118
25)	Chlordane-3	5.824	4.811	72653842	133.2E6	499.786	420.697
26)	Chlordane-4	5.902	4.872	88969914	137.1E6	503.956	416.245
27)	Chlordane-5	6.761	5.536	15884731	36852309	524.271	404.150

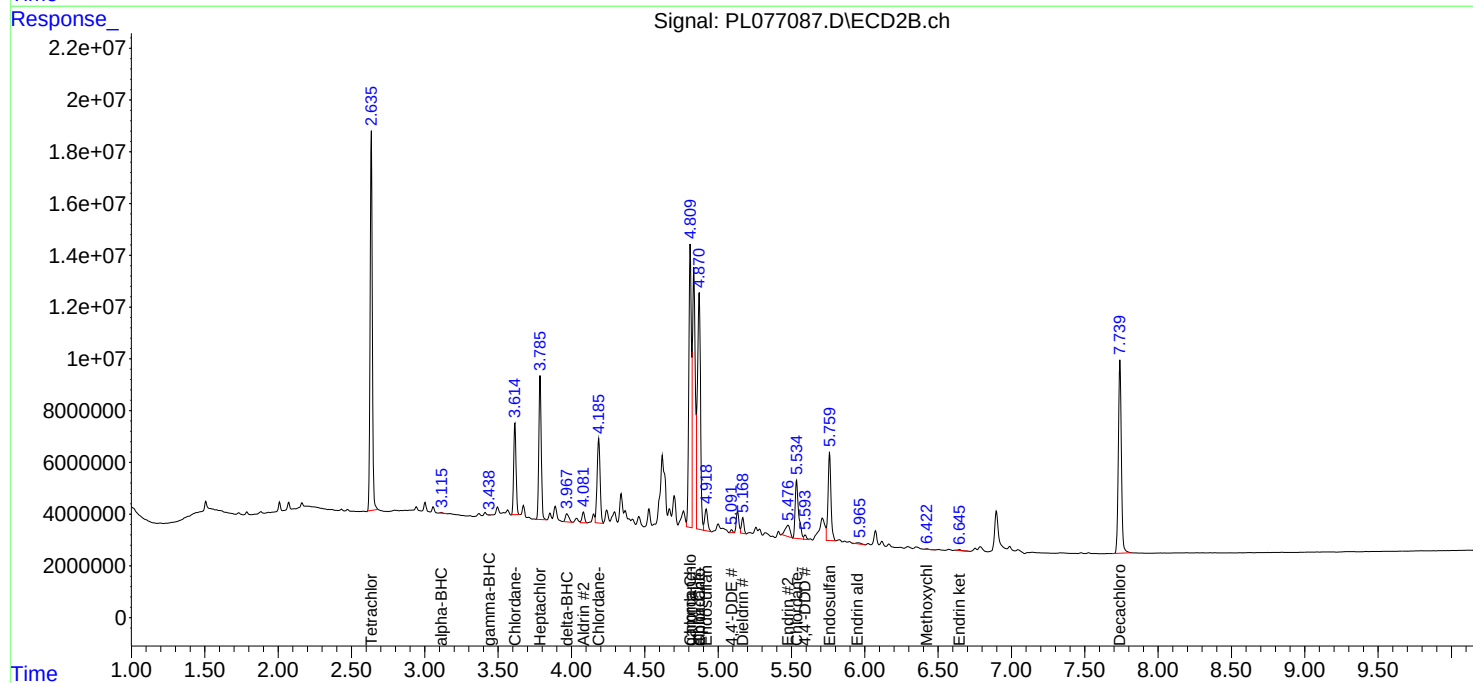
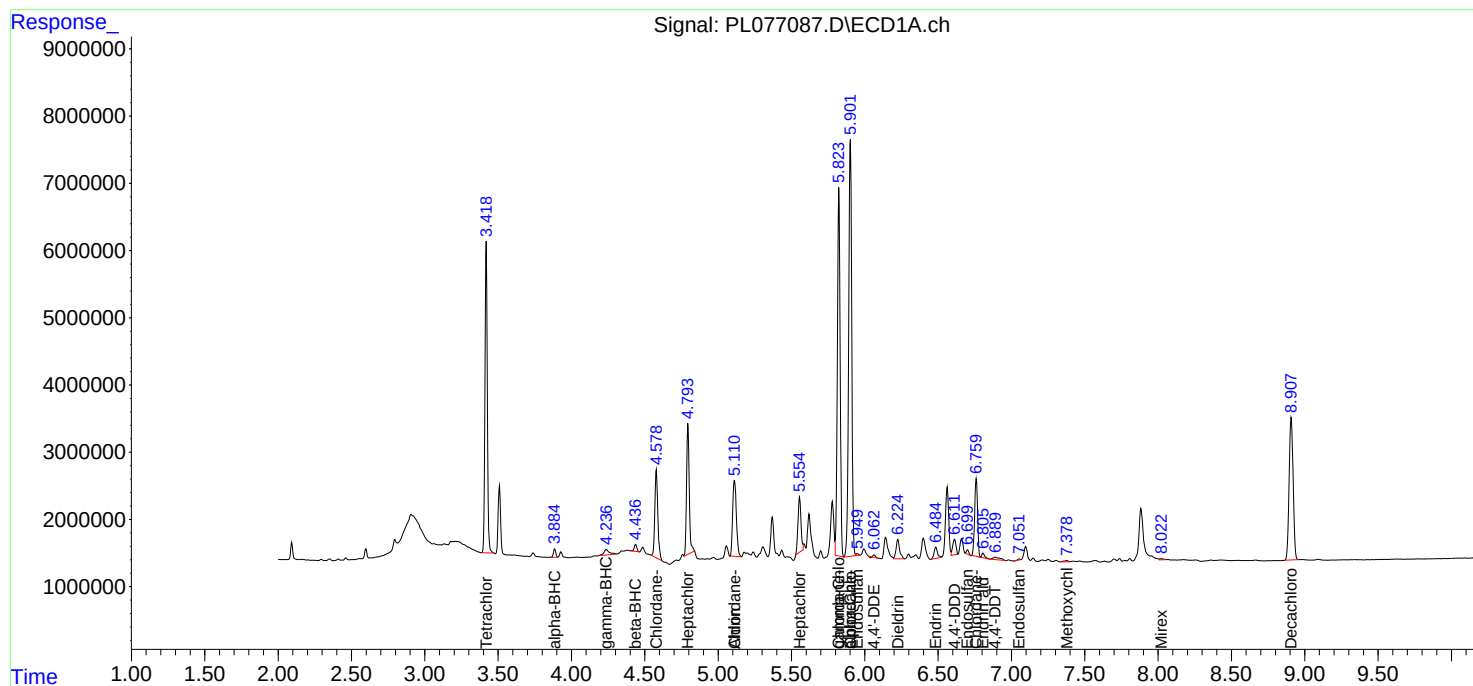
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

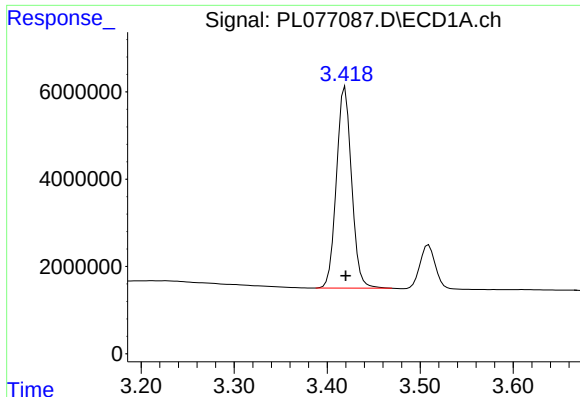
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 10:45
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 06:51:52 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

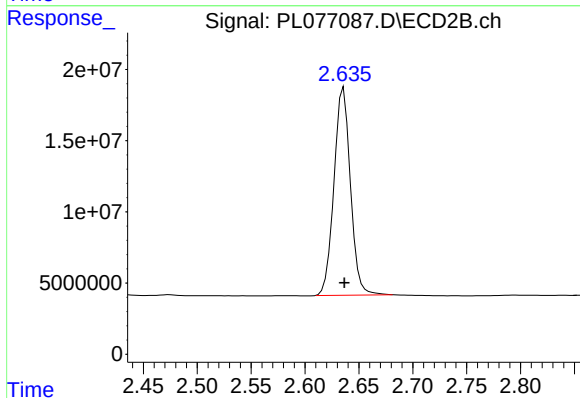




#1 Tetrachloro-m-xylene

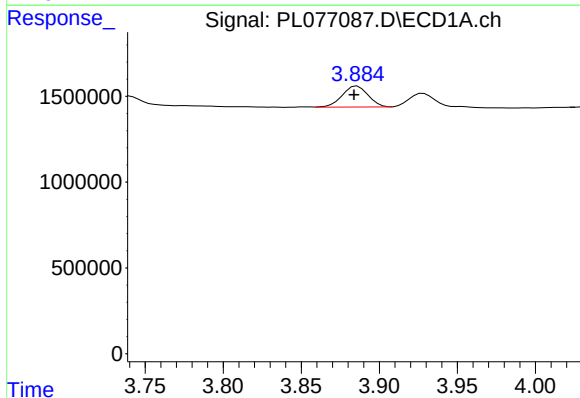
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 52308380
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



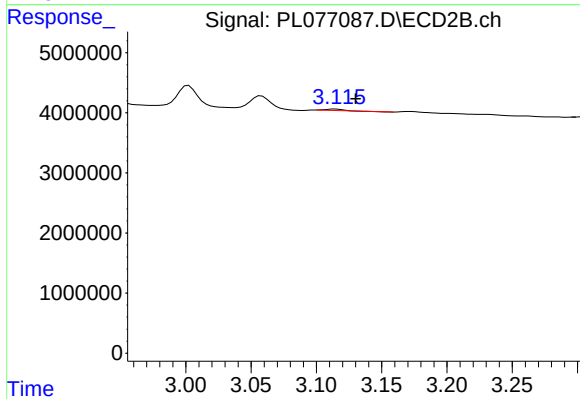
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 154943750
Conc: 54.13 ng/ml



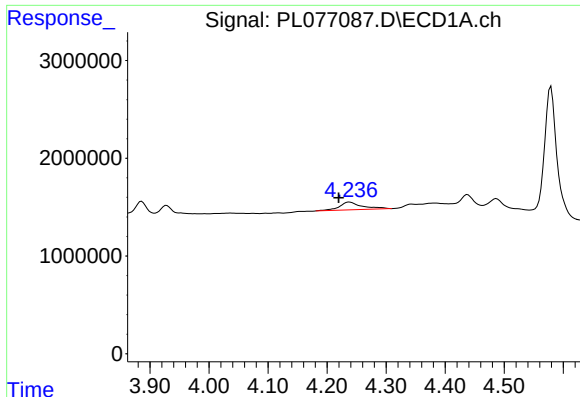
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 1401197
Conc: 1.01 ng/ml



#2 alpha-BHC

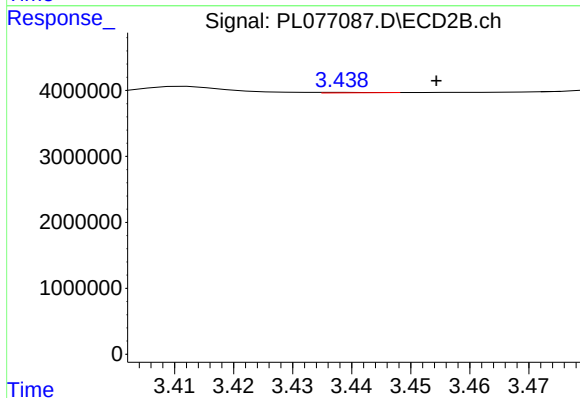
R.T.: 3.115 min
Delta R.T.: -0.015 min
Response: 216663
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

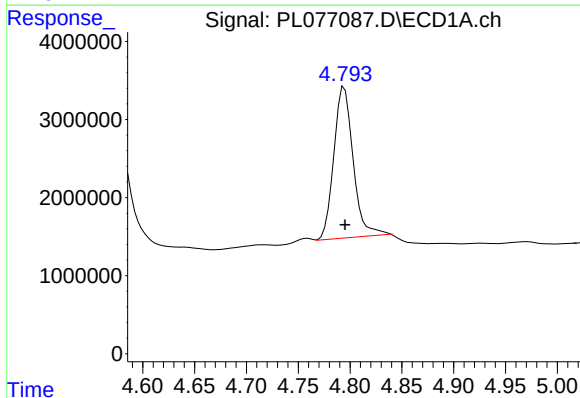
R.T.: 4.238 min
Delta R.T.: 0.018 min
Response: 2133807
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



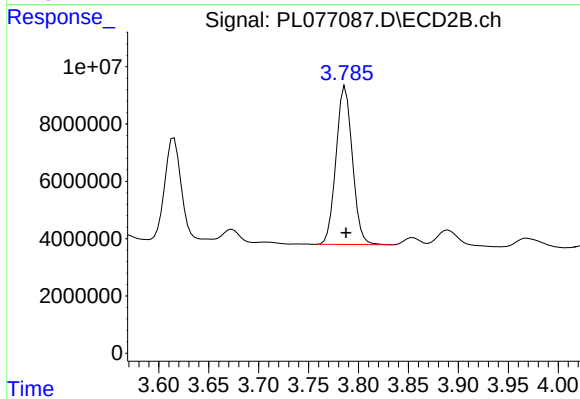
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: -0.015 min
Response: 38626
Conc: 0.01 ng/ml



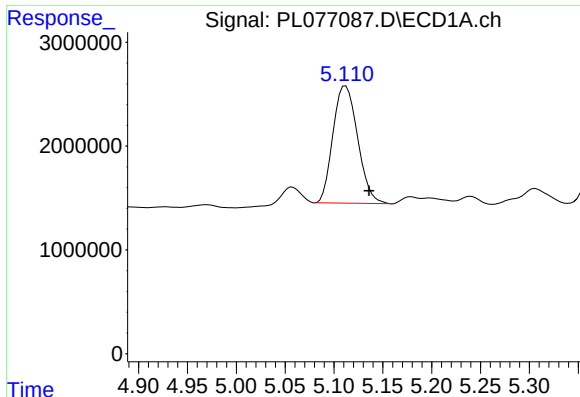
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 25188427
Conc: 20.50 ng/ml



#4 Heptachlor

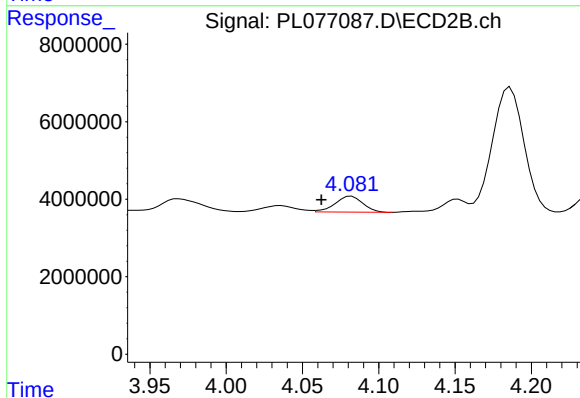
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 63123116
Conc: 17.59 ng/ml



#5 Aldrin

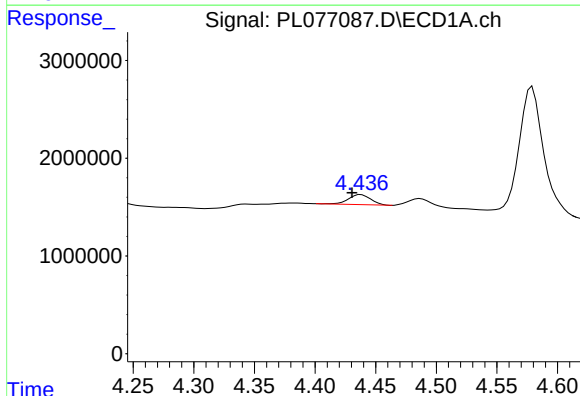
R.T.: 5.112 min
Delta R.T.: -0.024 min
Response: 19922753
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



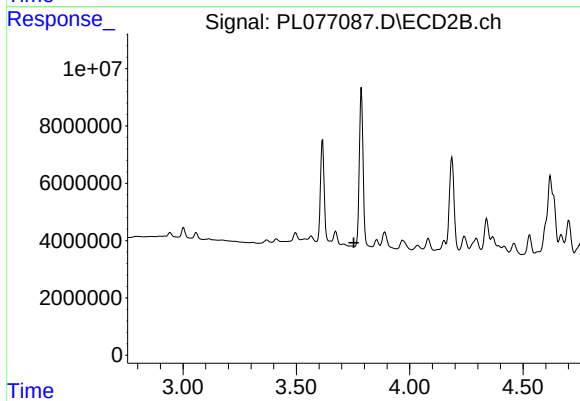
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.020 min
Response: 5191615
Conc: 1.47 ng/ml



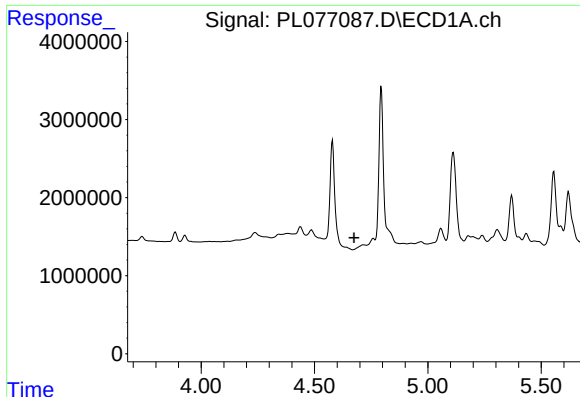
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 1325580
Conc: 2.36 ng/ml



#6 beta-BHC

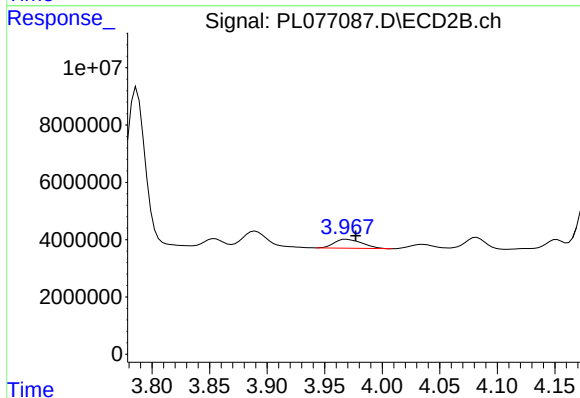
R.T.: 0.000 min
Exp R.T. : 3.753 min
Response: 0
Conc: N.D.



#7 delta-BHC

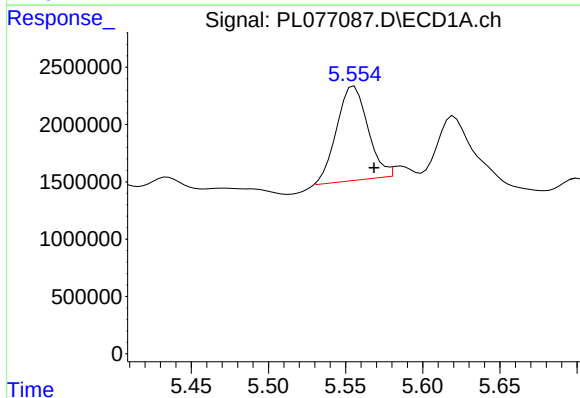
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



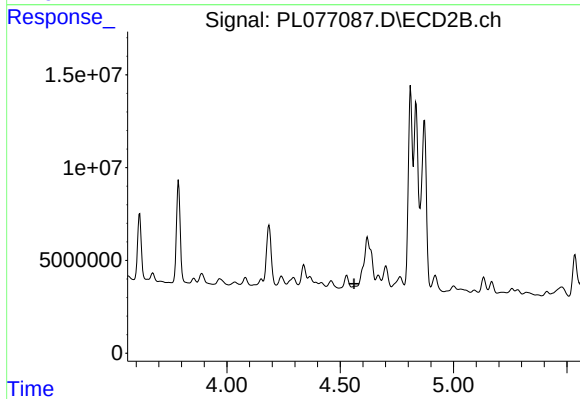
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.008 min
Response: 5282860
Conc: 1.38 ng/ml



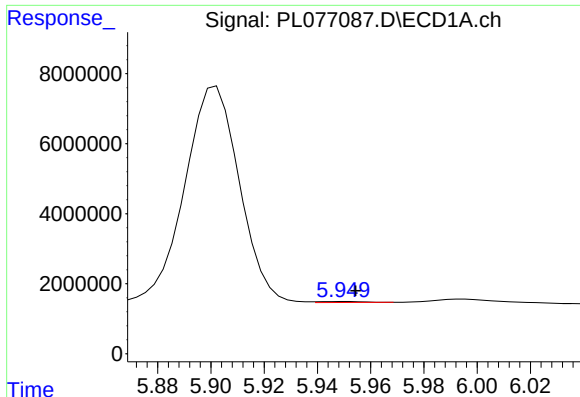
#8 Heptachlor epoxide

R.T.: 5.555 min
Delta R.T.: -0.013 min
Response: 11524797
Conc: 11.41 ng/ml



#8 Heptachlor epoxide

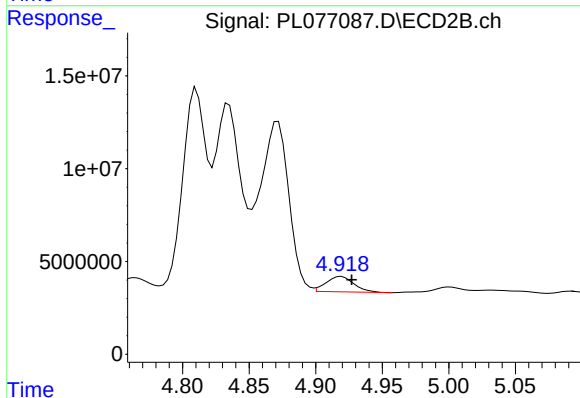
R.T.: 4.568 min
Delta R.T.: 0.006 min
Response: -3330876
Conc: N.D.



#9 Endosulfan I

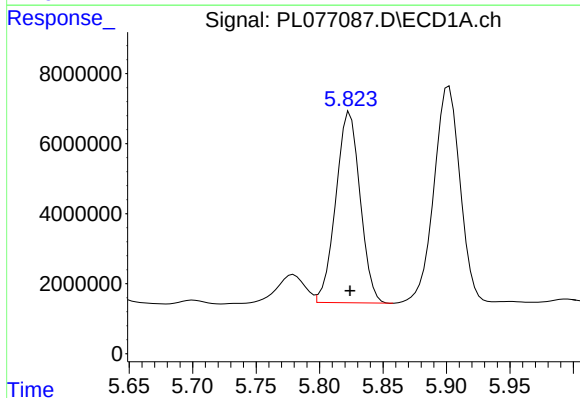
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 319803
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



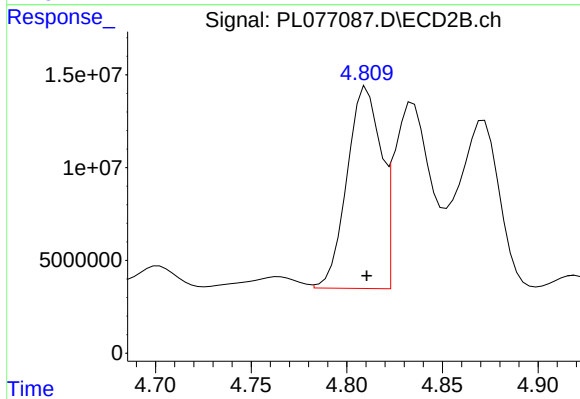
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 12155630
Conc: 4.45 ng/ml



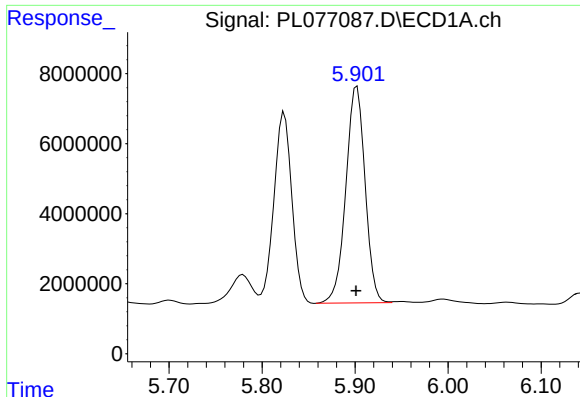
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 72653842
Conc: 72.49 ng/ml



#10 gamma-Chlordane

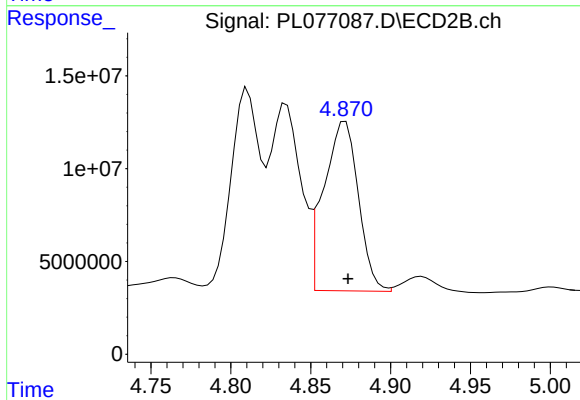
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 133194481
Conc: 43.72 ng/ml



#11 alpha-Chlordane

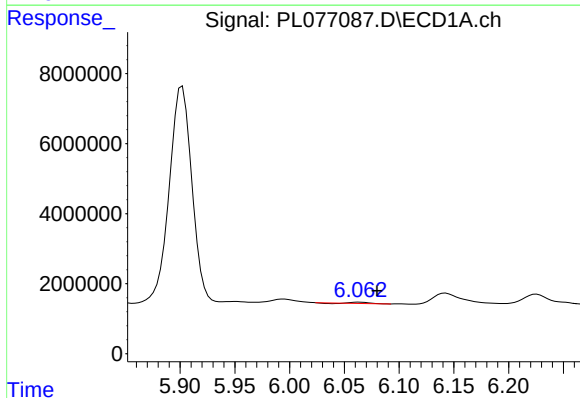
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 88969914
Conc: 89.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



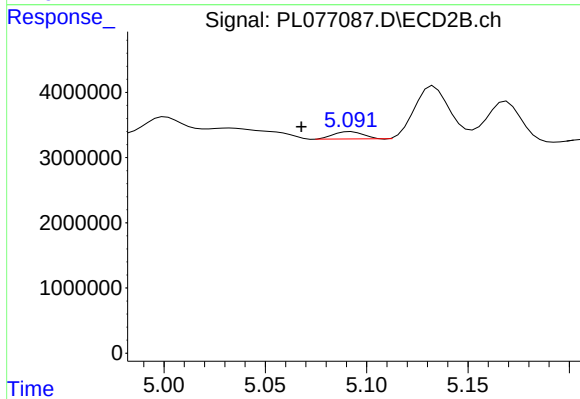
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 137095404
Conc: 46.04 ng/ml



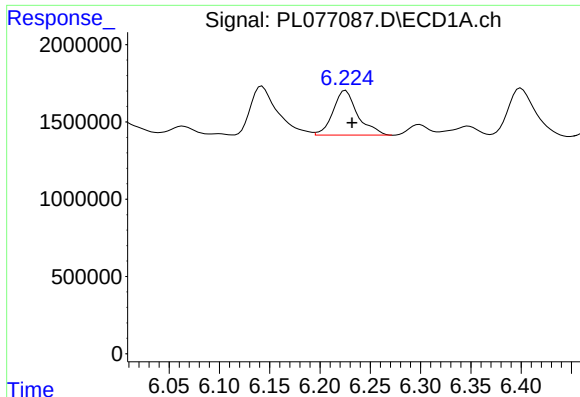
#12 4,4'-DDE

R.T.: 6.064 min
Delta R.T.: -0.016 min
Response: 297383
Conc: 0.34 ng/ml



#12 4,4'-DDE

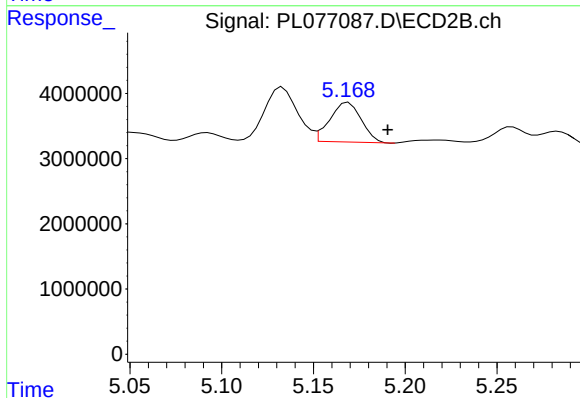
R.T.: 5.092 min
Delta R.T.: 0.024 min
Response: 1077384
Conc: 0.37 ng/ml



#13 Dieldrin

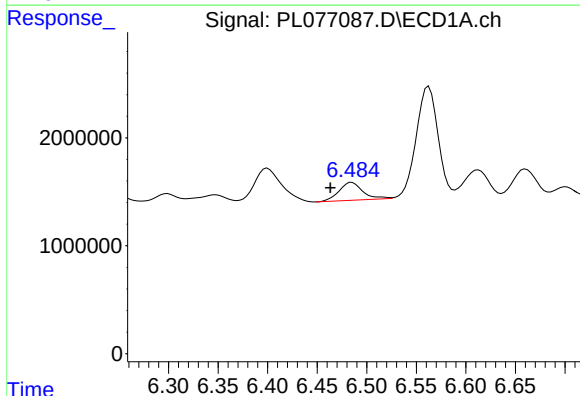
R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 4883686
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



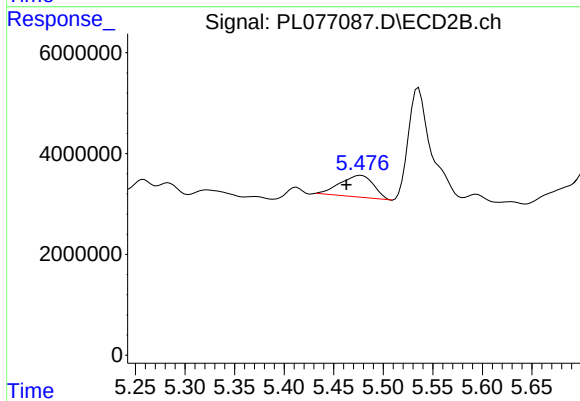
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: -0.021 min
Response: 7237408
Conc: 2.41 ng/ml



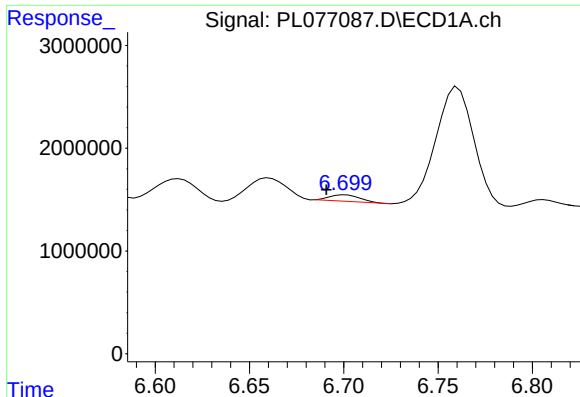
#14 Endrin

R.T.: 6.485 min
Delta R.T.: 0.022 min
Response: 2774886
Conc: 3.41 ng/ml



#14 Endrin

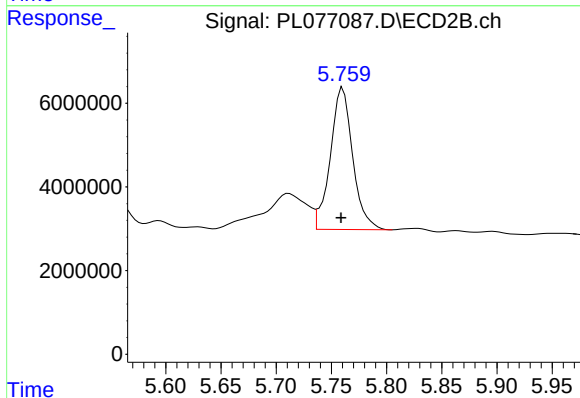
R.T.: 5.477 min
Delta R.T.: 0.014 min
Response: 10072365
Conc: 3.97 ng/ml



#15 Endosulfan II

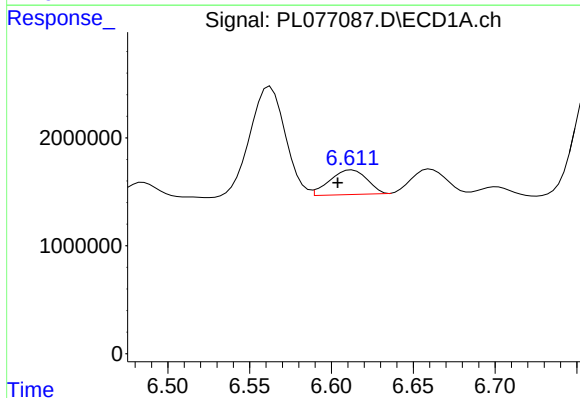
R.T.: 6.701 min
Delta R.T.: 0.010 min
Response: 708158
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



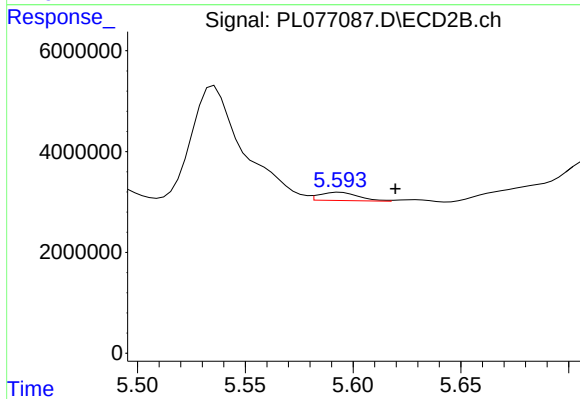
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 48004841
Conc: 18.33 ng/ml



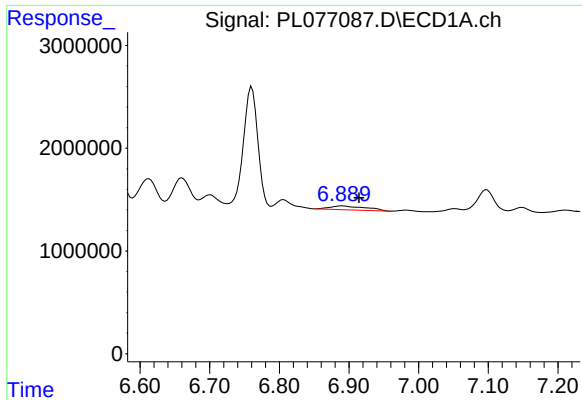
#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.009 min
Response: 3615115
Conc: 4.75 ng/ml



#16 4,4'-DDD

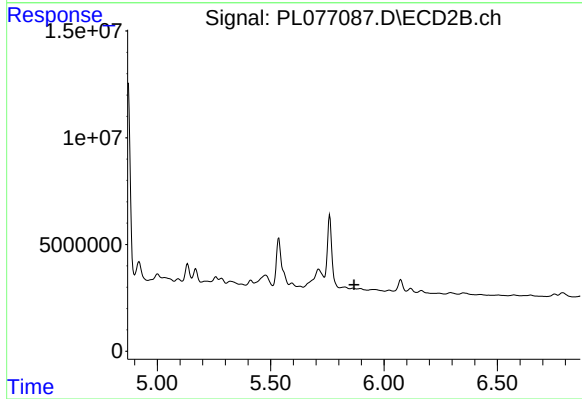
R.T.: 5.594 min
Delta R.T.: -0.026 min
Response: 2062723
Conc: 0.92 ng/ml



#17 4,4'-DDT

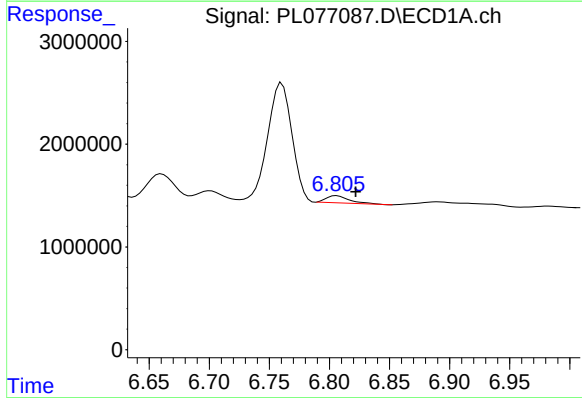
R.T.: 6.890 min
Delta R.T.: -0.024 min
Response: 1339665
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



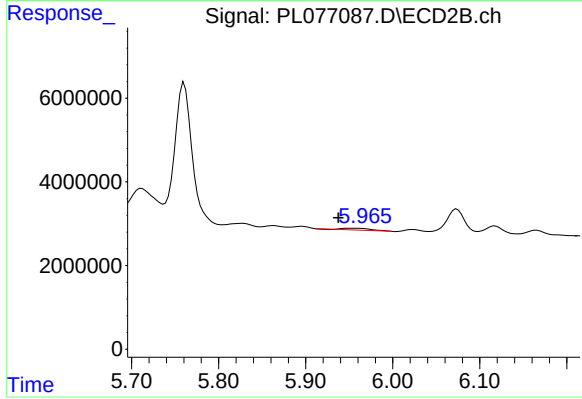
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: -259028
Conc: N.D.



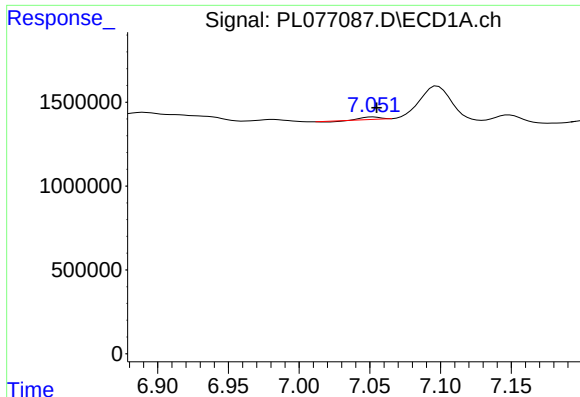
#18 Endrin aldehyde

R.T.: 6.806 min
Delta R.T.: -0.016 min
Response: 940212
Conc: 1.30 ng/ml



#18 Endrin aldehyde

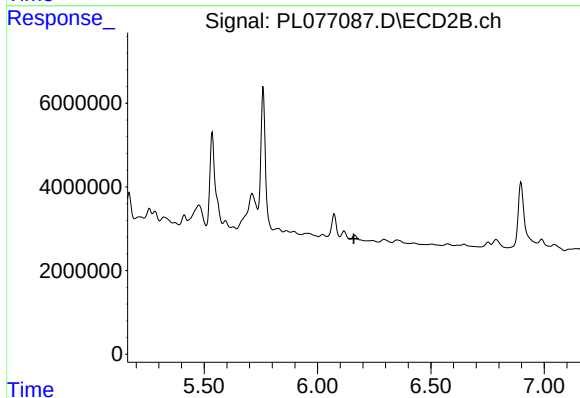
R.T.: 5.952 min
Delta R.T.: 0.014 min
Response: 835658
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

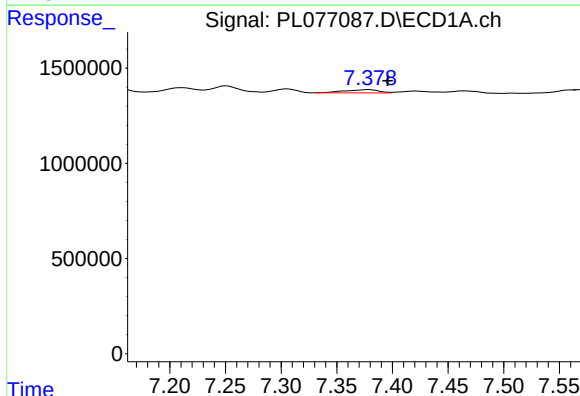
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 104155
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



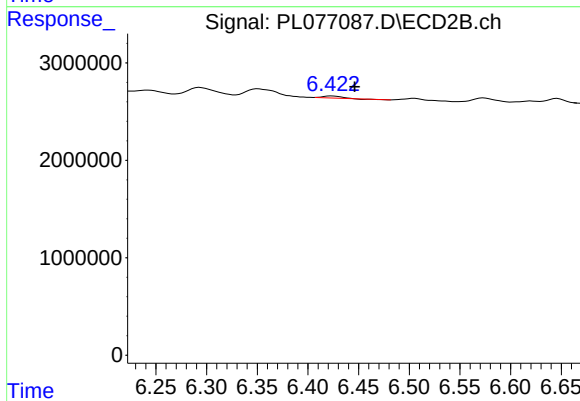
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: -277103
Conc: N.D.



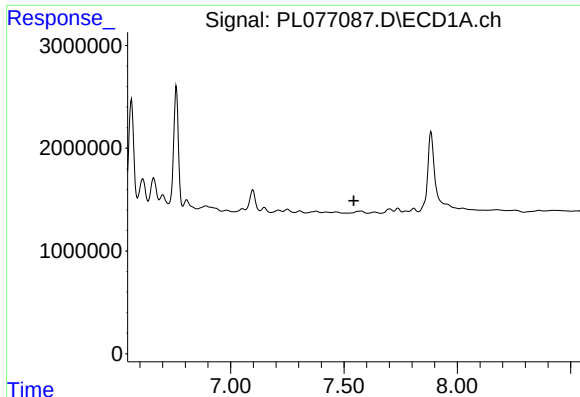
#20 Methoxychlor

R.T.: 7.379 min
Delta R.T.: -0.017 min
Response: 374170
Conc: 0.84 ng/ml



#20 Methoxychlor

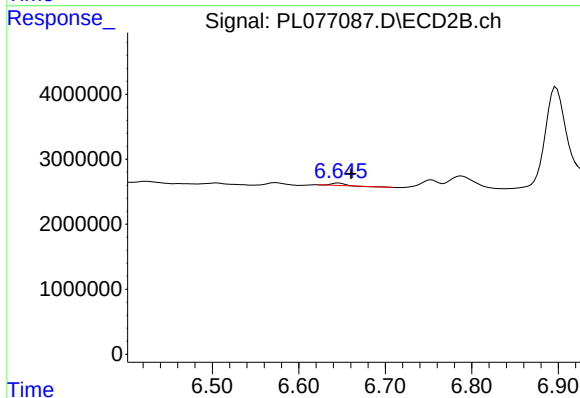
R.T.: 6.424 min
Delta R.T.: -0.022 min
Response: 241237
Conc: 0.20 ng/ml



#21 Endrin ketone

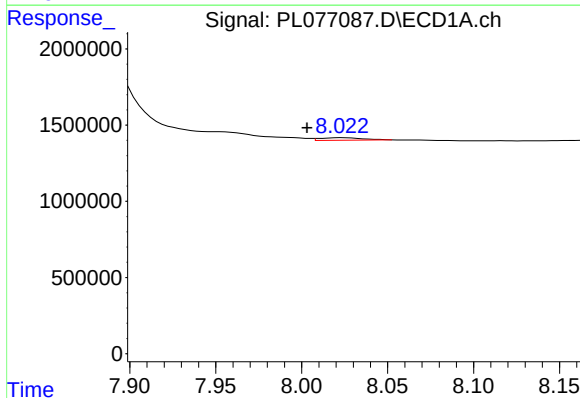
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



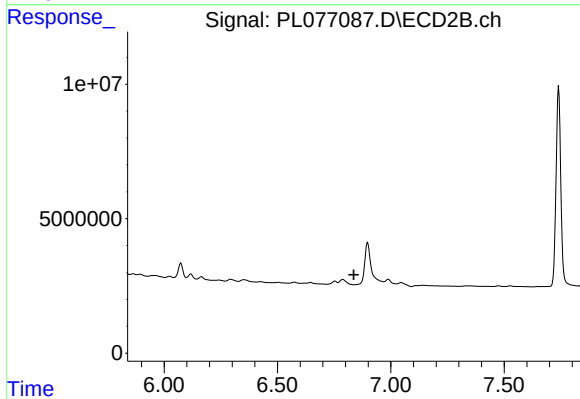
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.014 min
Response: 333947
Conc: 0.13 ng/ml



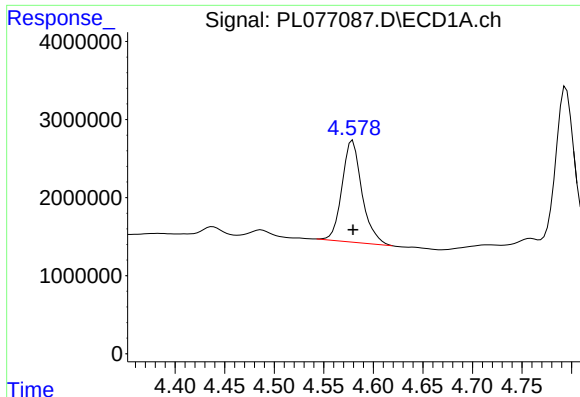
#22 Mirex

R.T.: 8.024 min
Delta R.T.: 0.021 min
Response: 308326
Conc: 0.44 ng/ml



#22 Mirex

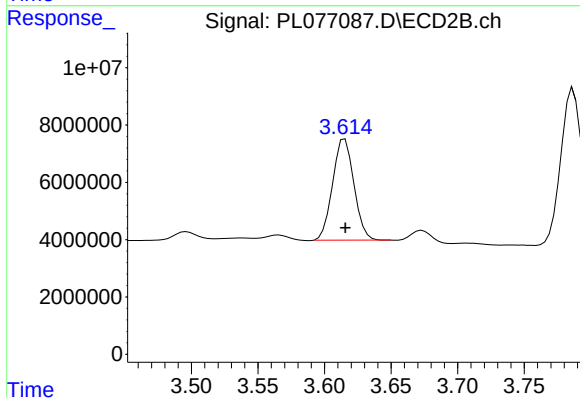
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

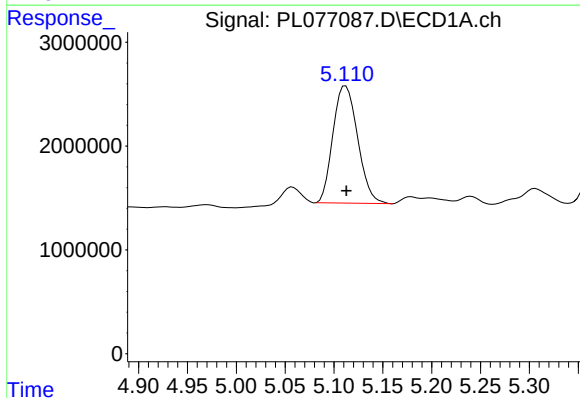
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 18147793
Conc: 481.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



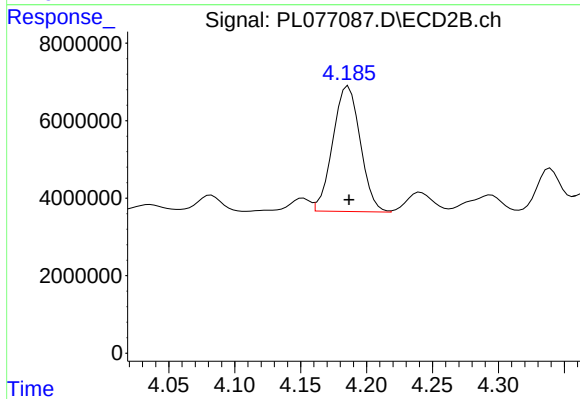
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 39341051
Conc: 403.93 ng/ml



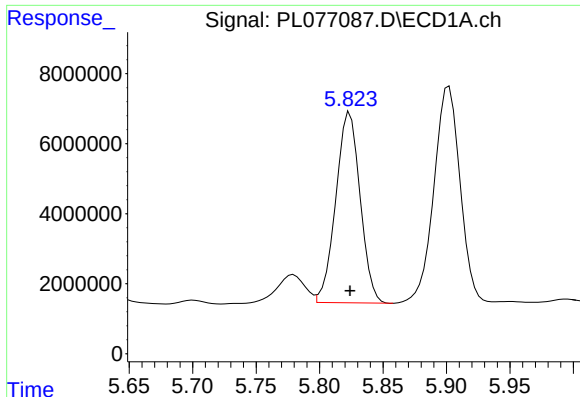
#24 Chlordane-2

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 19922753
Conc: 501.32 ng/ml



#24 Chlordane-2

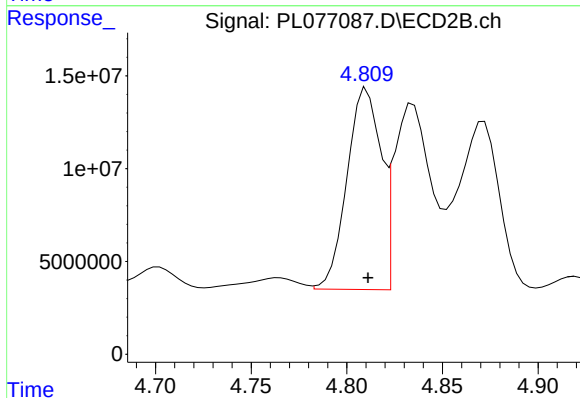
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 46938901
Conc: 408.12 ng/ml



#25 Chlordane-3

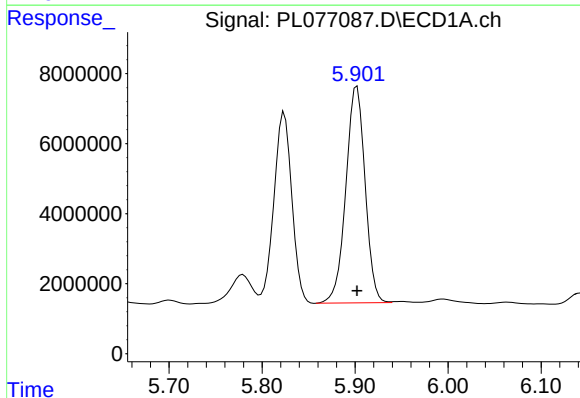
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 72653842
Conc: 499.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



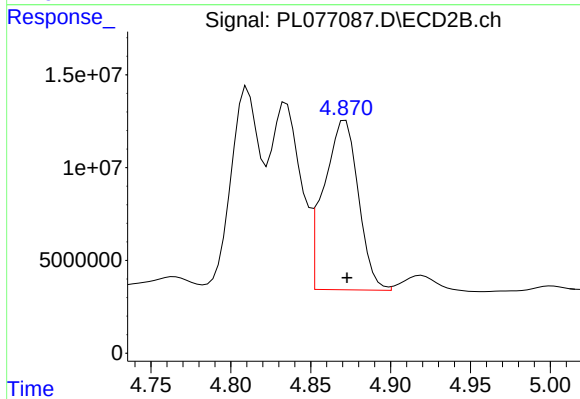
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 133194481
Conc: 420.70 ng/ml



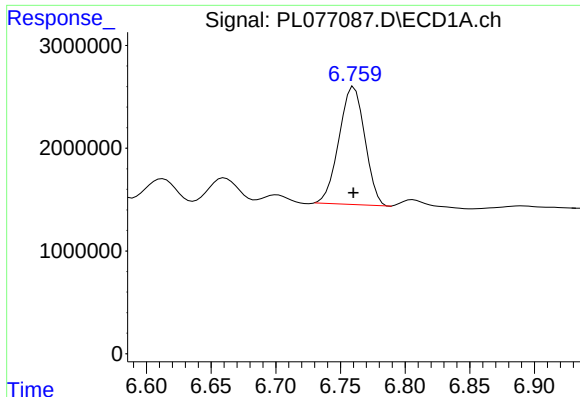
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 88969914
Conc: 503.96 ng/ml



#26 Chlordane-4

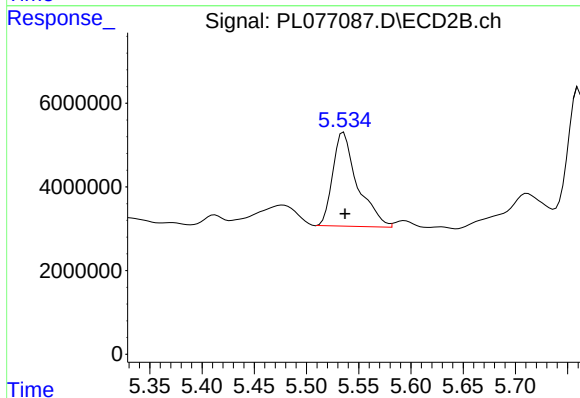
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 137095404
Conc: 416.24 ng/ml



#27 Chlordane-5

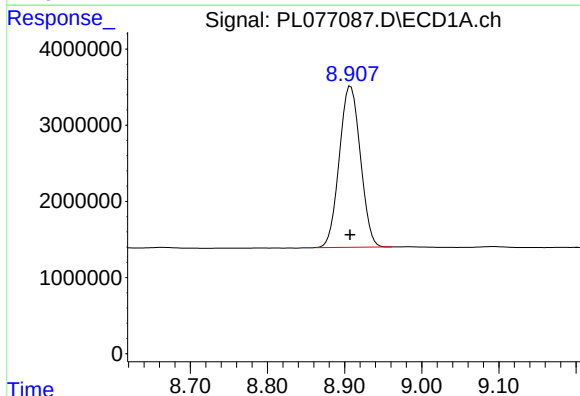
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 15884731
Conc: 524.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



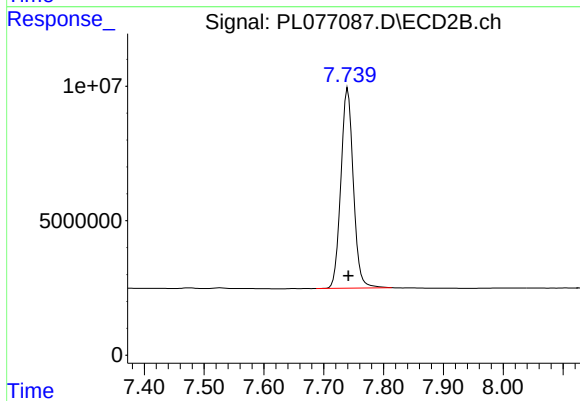
#27 Chlordane-5

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 36852309
Conc: 404.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 40118607
Conc: 53.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 107816138
Conc: 47.89 ng/ml