

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 10:25
 Operator : AR\AJ
 Sample : N4462-01RE
 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: Sep 14 16:05:48 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...	3.424	2.633	8542365	64848781	5.329	21.844 #
28)	SA Decachlor...	0.000	7.729	0	11844401	N.D.	4.718 #
Target Compounds							
2)	A alpha-BHC	3.884	3.095f	1899316	5353556	0.800	1.180 #
3)	MA gamma-BHC...	4.231	3.460f	25175515	3317213	11.379	0.821 #
5)	MB Aldrin	5.122	4.050	5509886	32232734	2.772	8.494 #
8)	B Heptachlo...	5.579	4.533f	41294372	21833905	23.687	6.457 #
9)	A Endosulfan I	0.000	4.913	0	32951710	N.D.	10.443 #
10)	B gamma-Chl...	5.825	4.803	8915758	5297393	5.092	1.554 #
11)	B alpha-Chl...	5.910	4.872	2215492	12212581	1.283	3.688 #
12)	B 4,4'-DDE	6.084	5.051	1468353	3529139	0.922	1.085
13)	MA Dieldrin	6.233	5.191	4141992	9821168	2.566	2.962
14)	MA Endrin	6.474	5.435f	6542159	2875074	4.730	1.008 #
15)	B Endosulfa...	6.672f	5.760	1435429	2693661	1.039	1.022
16)	A 4,4'-DDD	6.577f	5.614	16566475	9245929	14.149	3.569 #
17)	MA 4,4'-DDT	6.932f	5.847	2054307	1508055	1.621	0.572 #
18)	B Endrin al...	6.849f	5.924	2412046	4215946	2.281	2.043
19)	B Endosulfa...	0.000	6.132f	0	3316891	N.D.	1.233 #
20)	A Methoxychlor	0.000	6.436	0	21155130	N.D.	15.448 #
21)	B Endrin ke...	7.572f	0.000	66328951	0	48.002	N.D. #
22)	Mirex	8.003	6.849f	2000957	4444266	1.906	2.067
23)	Chlordane-1	4.562	3.615	9104085	55039009	146.443	506.508 #
24)	Chlordane-2	5.122	4.184	5509886	48230372	82.639	402.626 #
25)	Chlordane-3	5.825	4.803	8915758	5297393	36.204	15.400 #
26)	Chlordane-4	5.910	4.872	2215492	12212581	7.445	33.660 #
27)	Chlordane-5	6.753	5.551f	1914865	15379449	38.557	163.451 #

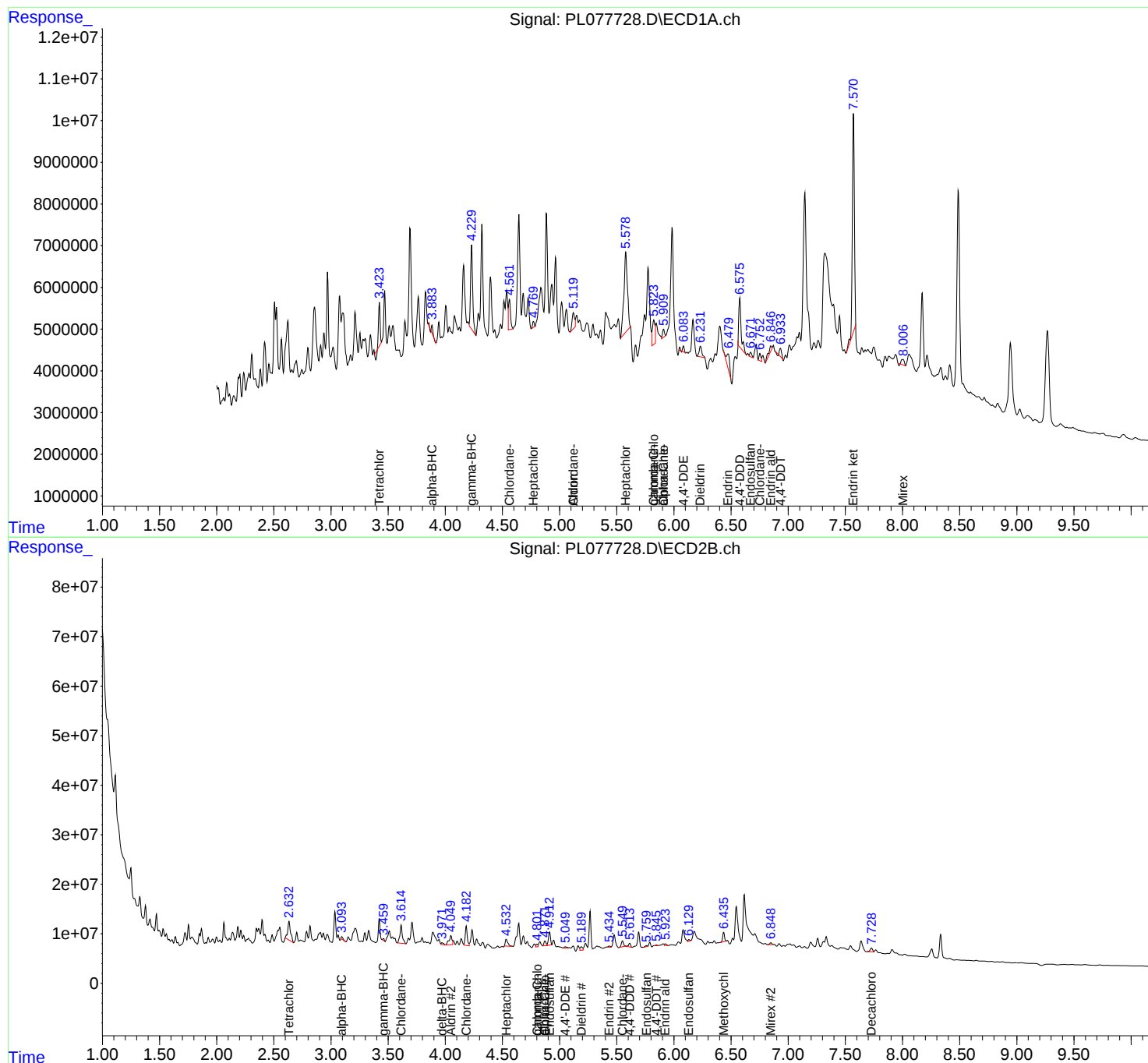
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

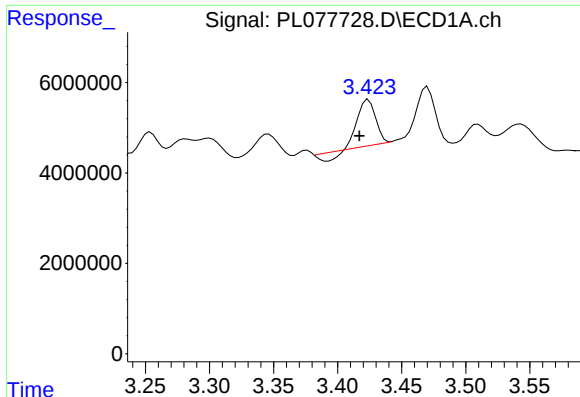
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 10:25
Operator : AR\AJ
Sample : N4462-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:05:48 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

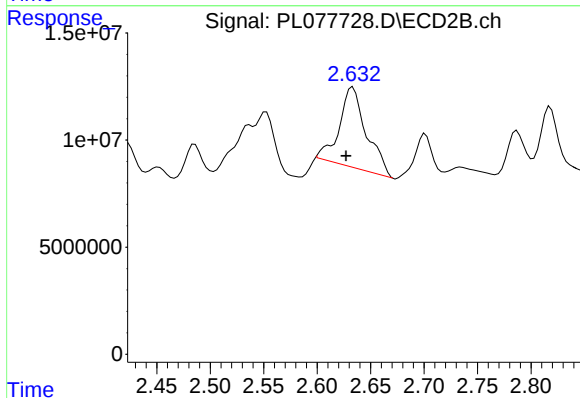




#1 Tetrachloro-m-xylene

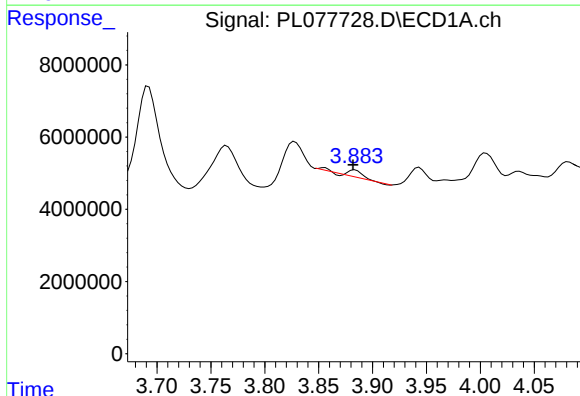
R.T.: 3.424 min
Delta R.T.: 0.007 min
Response: 8542365
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



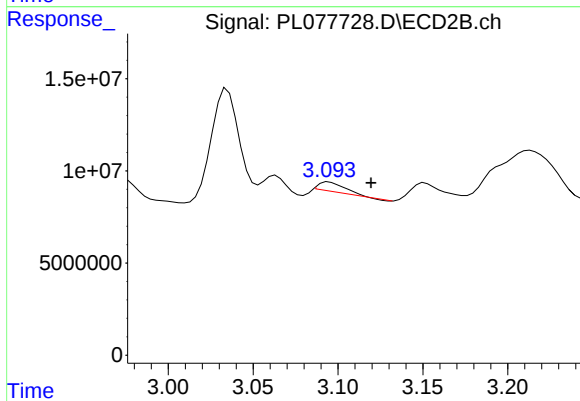
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: 0.006 min
Response: 64848781
Conc: 21.84 ng/ml



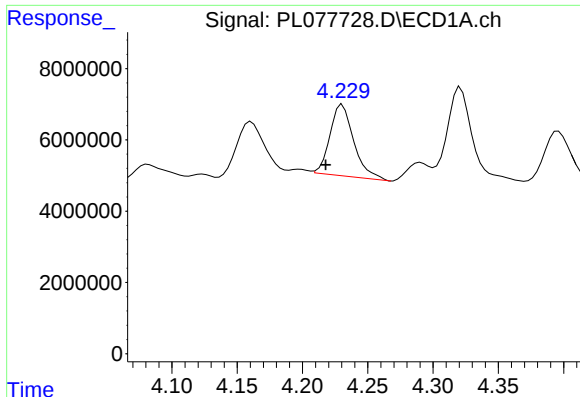
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.002 min
Response: 1899316
Conc: 0.80 ng/ml



#2 alpha-BHC

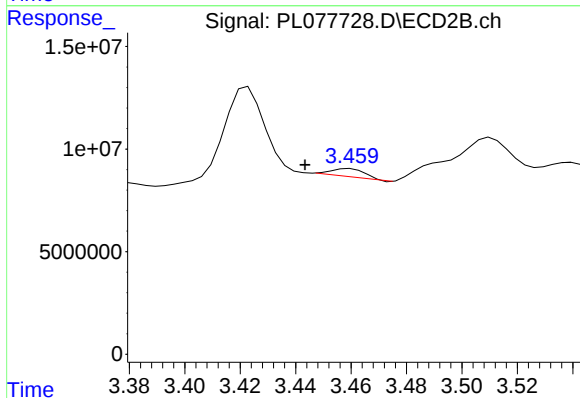
R.T.: 3.095 min
Delta R.T.: -0.025 min
Response: 5353556
Conc: 1.18 ng/ml



#3 gamma-BHC (Lindane)

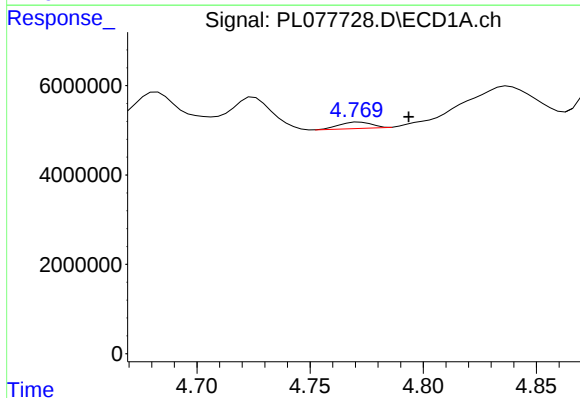
R.T.: 4.231 min
Delta R.T.: 0.013 min
Response: 25175515
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



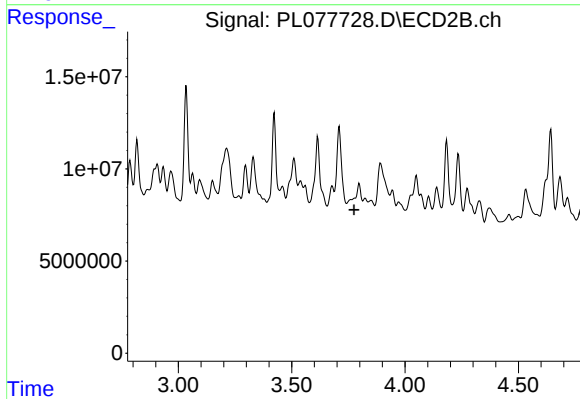
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.016 min
Response: 3317213
Conc: 0.82 ng/ml



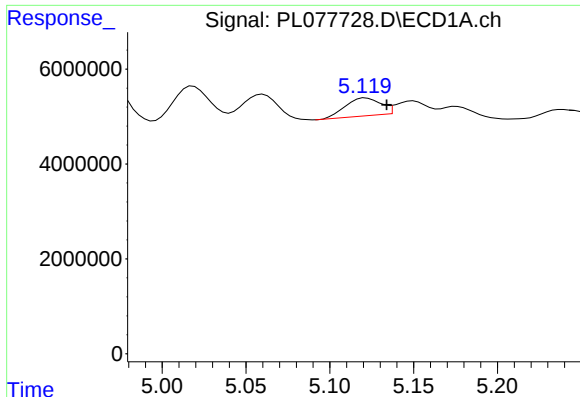
#4 Heptachlor

R.T.: 4.772 min
Delta R.T.: -0.022 min
Response: 1408088
Conc: 0.64 ng/ml



#4 Heptachlor

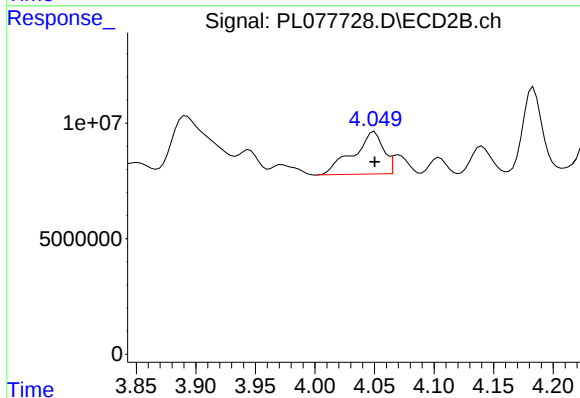
R.T.: 3.798 min
Delta R.T.: 0.022 min
Response: -16554564
Conc: N.D.



#5 Aldrin

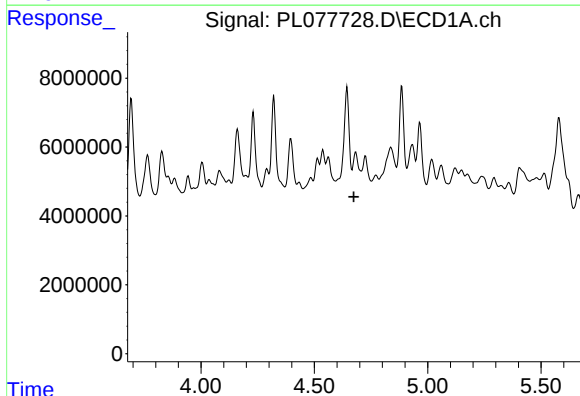
R.T.: 5.122 min
Delta R.T.: -0.012 min
Response: 5509886
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



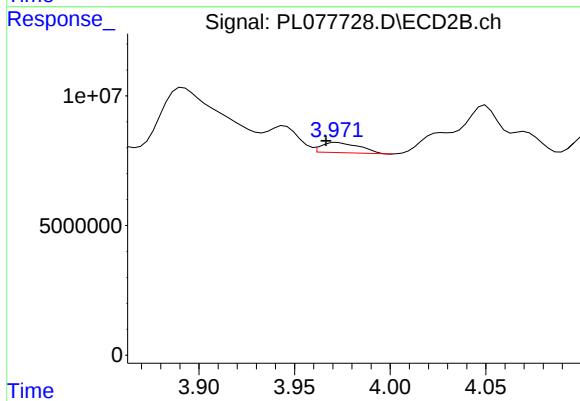
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 32232734
Conc: 8.49 ng/ml



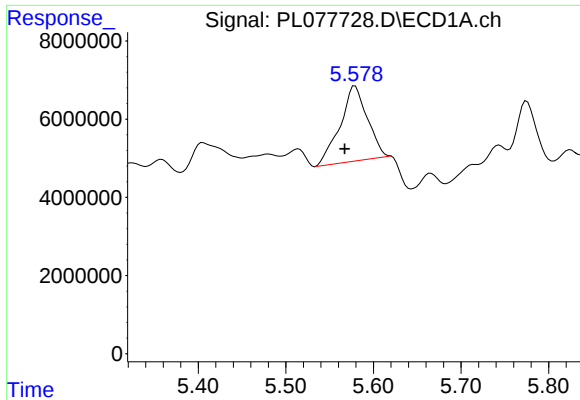
#7 delta-BHC

R.T.: 4.682 min
Delta R.T.: 0.009 min
Response: -22194368
Conc: N.D.



#7 delta-BHC

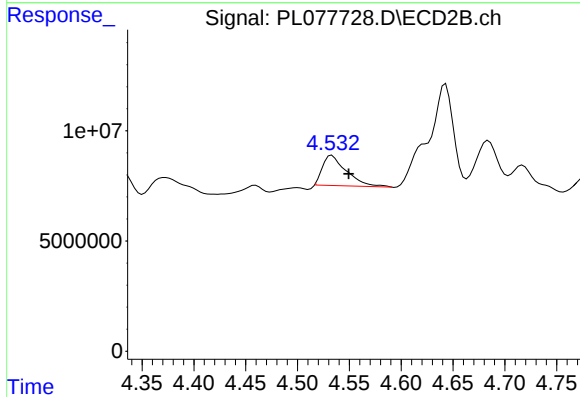
R.T.: 3.972 min
Delta R.T.: 0.006 min
Response: 5413520
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

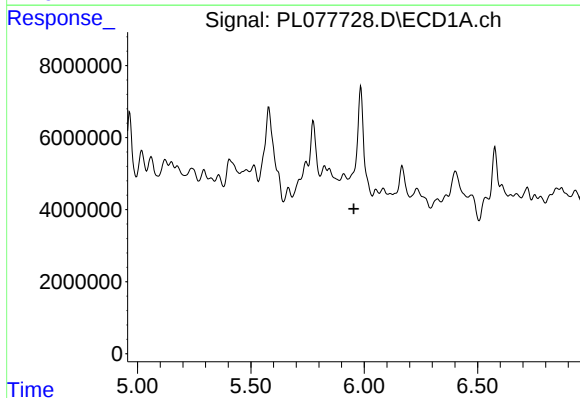
R.T.: 5.579 min
Delta R.T.: 0.012 min
Response: 41294372
Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



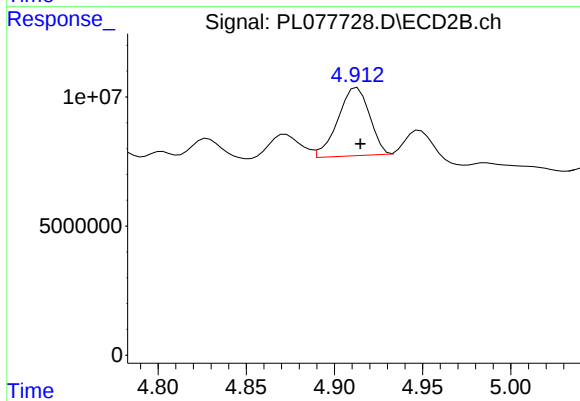
#8 Heptachlor epoxide

R.T.: 4.533 min
Delta R.T.: -0.016 min
Response: 21833905
Conc: 6.46 ng/ml



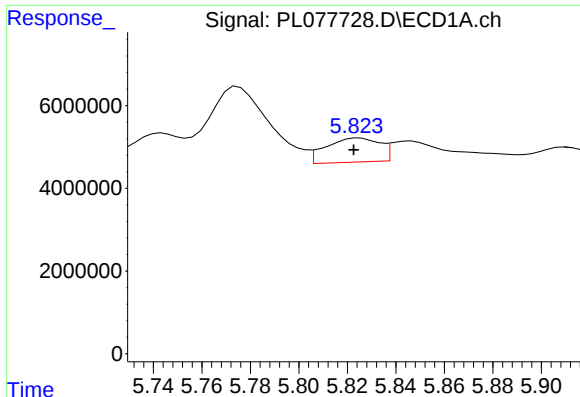
#9 Endosulfan I

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



#9 Endosulfan I

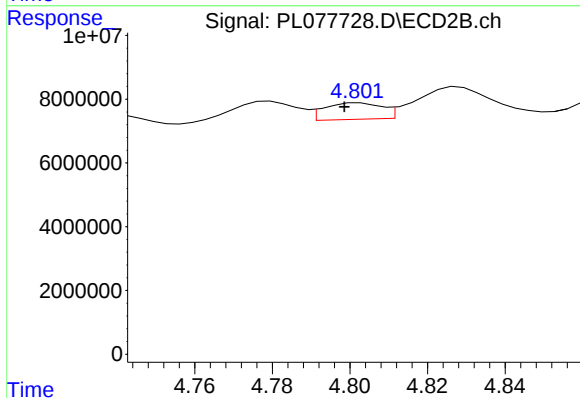
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 32951710
Conc: 10.44 ng/ml



#10 gamma-Chlordane

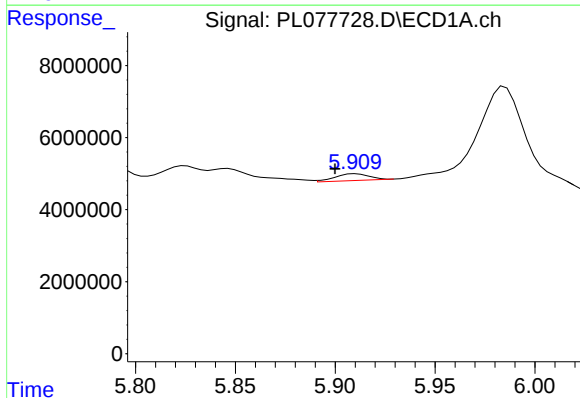
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 8915758
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



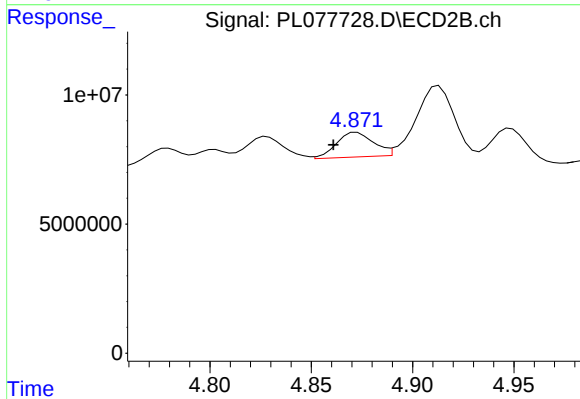
#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 5297393
Conc: 1.55 ng/ml



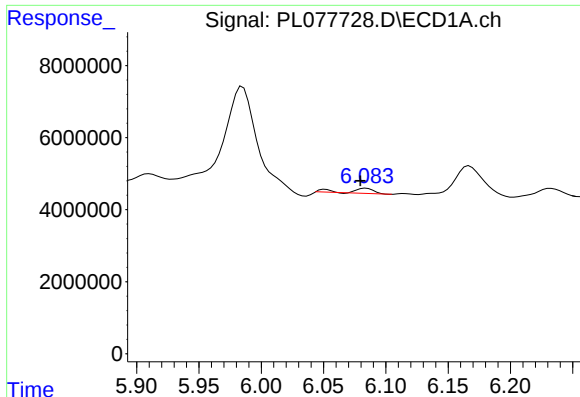
#11 alpha-Chlordane

R.T.: 5.910 min
Delta R.T.: 0.010 min
Response: 2215492
Conc: 1.28 ng/ml



#11 alpha-Chlordane

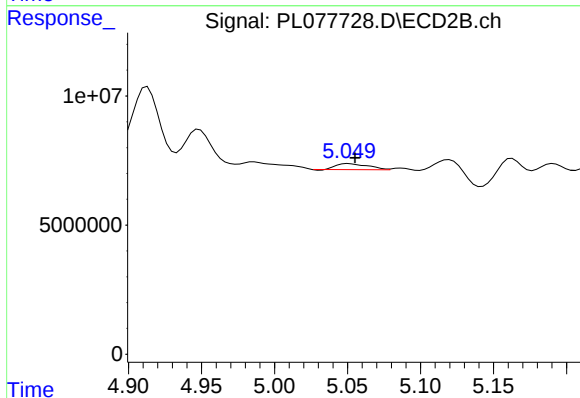
R.T.: 4.872 min
Delta R.T.: 0.012 min
Response: 12212581
Conc: 3.69 ng/ml



#12 4,4'-DDE

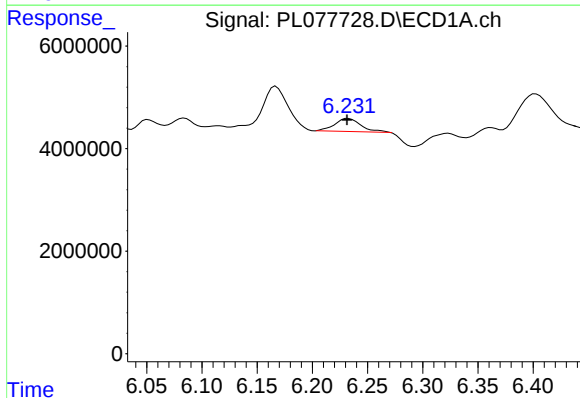
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 1468353
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



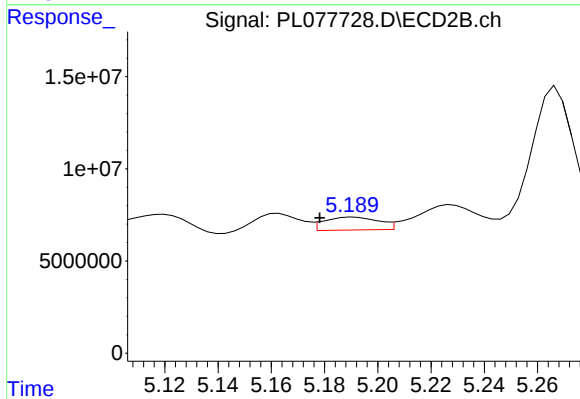
#12 4,4'-DDE

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 3529139
Conc: 1.08 ng/ml



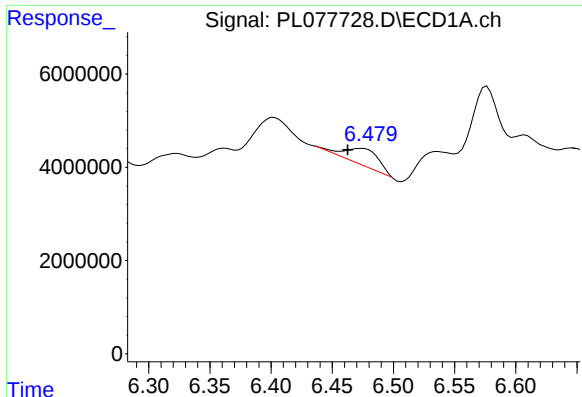
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 4141992
Conc: 2.57 ng/ml



#13 Dieldrin

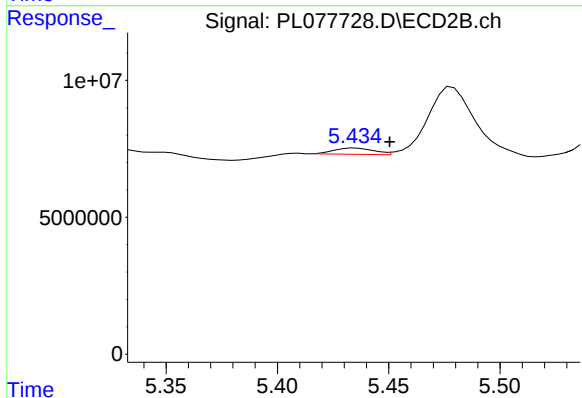
R.T.: 5.191 min
Delta R.T.: 0.013 min
Response: 9821168
Conc: 2.96 ng/ml



#14 Endrin

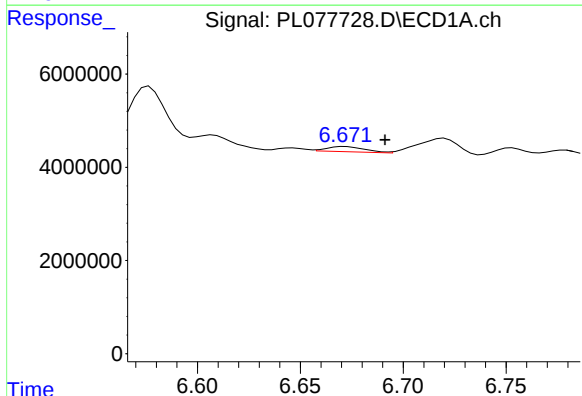
R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: 6542159
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



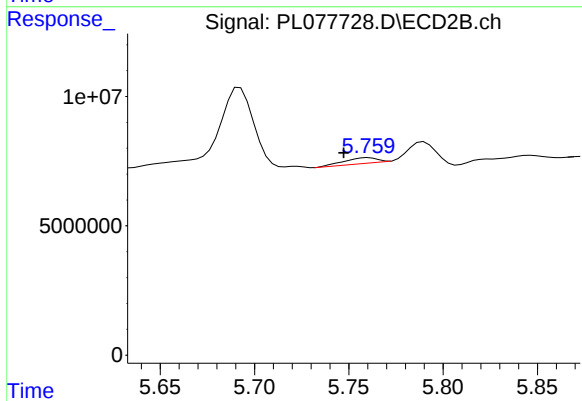
#14 Endrin

R.T.: 5.435 min
Delta R.T.: -0.016 min
Response: 2875074
Conc: 1.01 ng/ml



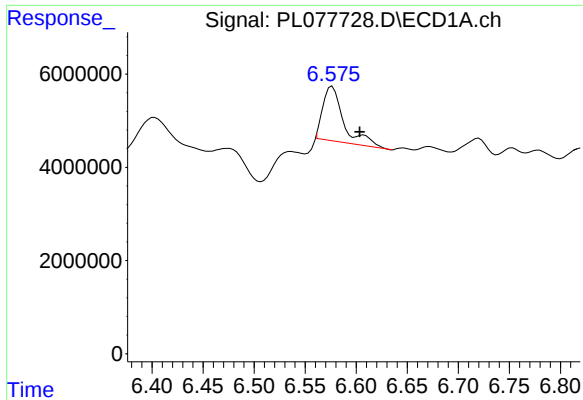
#15 Endosulfan II

R.T.: 6.672 min
Delta R.T.: -0.019 min
Response: 1435429
Conc: 1.04 ng/ml



#15 Endosulfan II

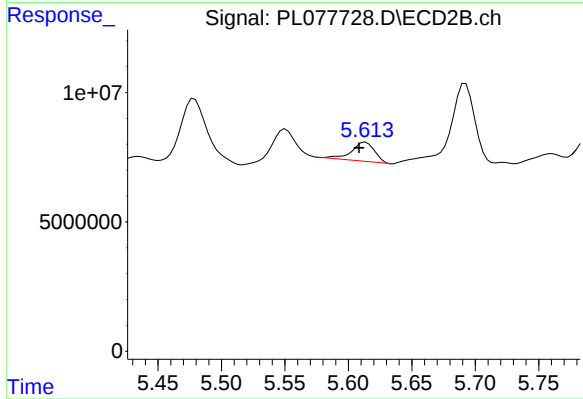
R.T.: 5.760 min
Delta R.T.: 0.013 min
Response: 2693661
Conc: 1.02 ng/ml



#16 4,4'-DDD

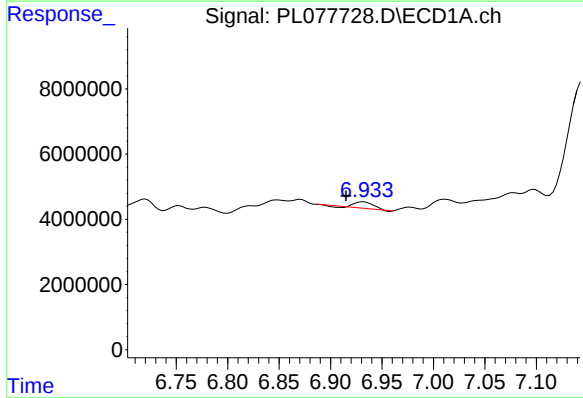
R.T.: 6.577 min
Delta R.T.: -0.027 min
Response: 16566475
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



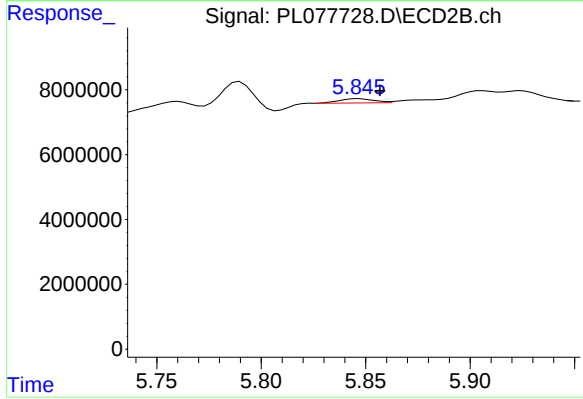
#16 4,4'-DDD

R.T.: 5.614 min
Delta R.T.: 0.005 min
Response: 9245929
Conc: 3.57 ng/ml



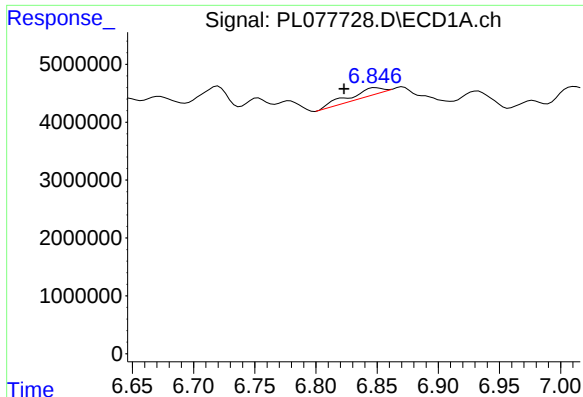
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: 0.017 min
Response: 2054307
Conc: 1.62 ng/ml



#17 4,4'-DDT

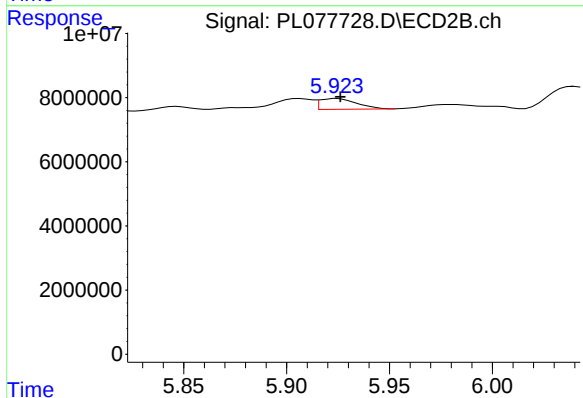
R.T.: 5.847 min
Delta R.T.: -0.010 min
Response: 1508055
Conc: 0.57 ng/ml



#18 Endrin aldehyde

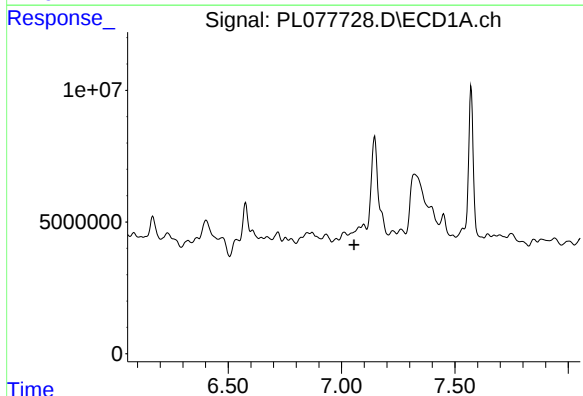
R.T.: 6.849 min
Delta R.T.: 0.026 min
Response: 2412046
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



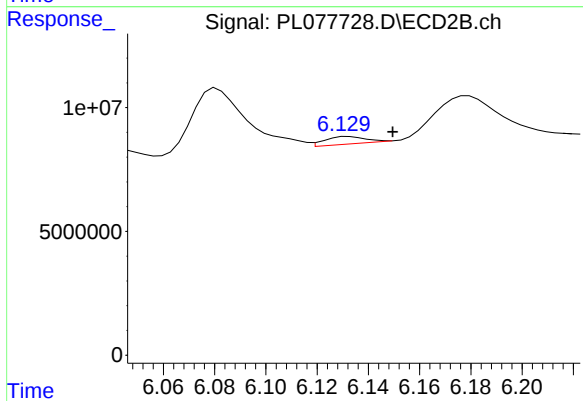
#18 Endrin aldehyde

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 4215946
Conc: 2.04 ng/ml



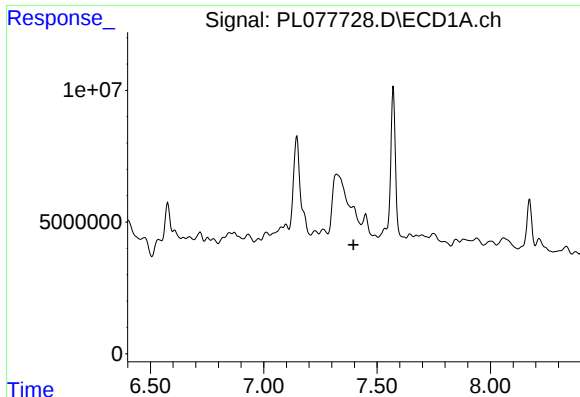
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

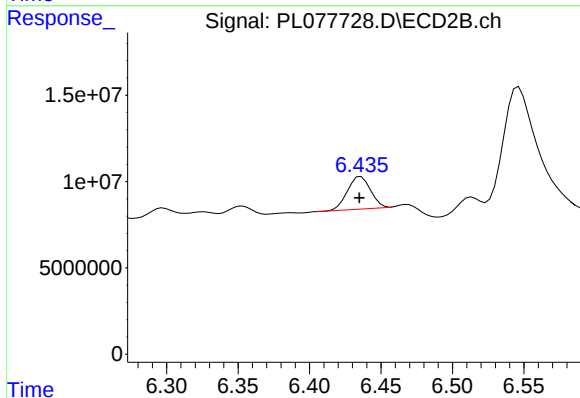
R.T.: 6.132 min
Delta R.T.: -0.017 min
Response: 3316891
Conc: 1.23 ng/ml



#20 Methoxychlor

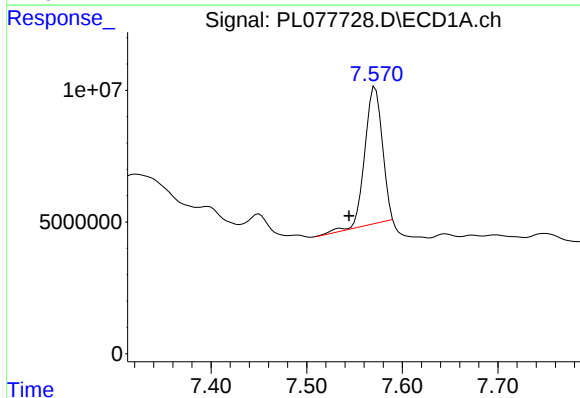
R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



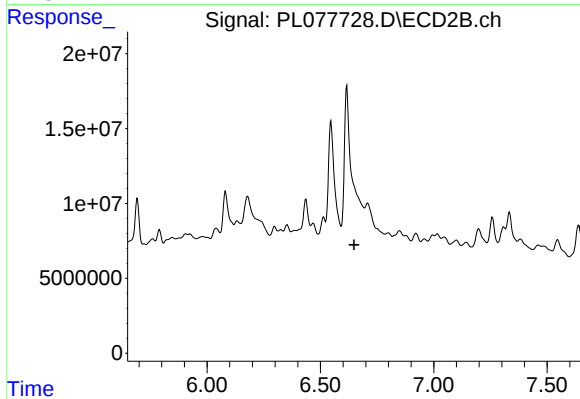
#20 Methoxychlor

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 21155130
Conc: 15.45 ng/ml



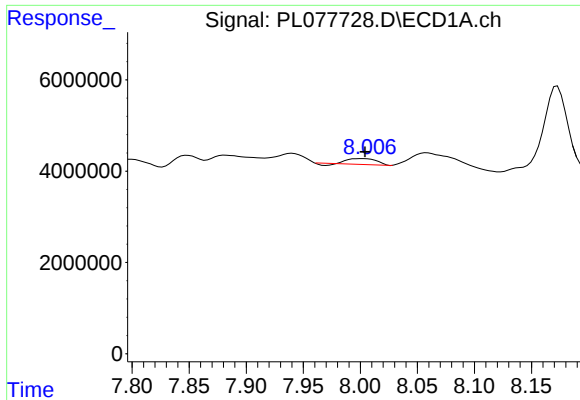
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: 0.027 min
Response: 66328951
Conc: 48.00 ng/ml



#21 Endrin ketone

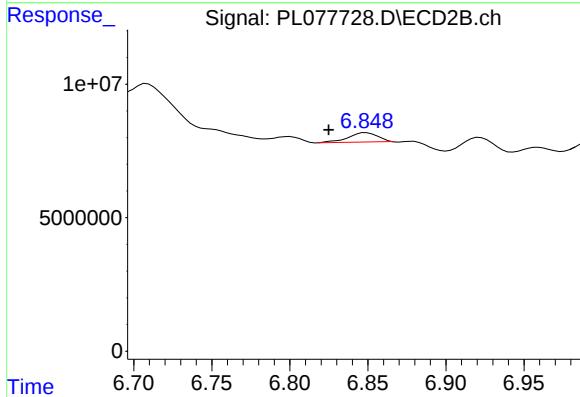
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#22 Mirex

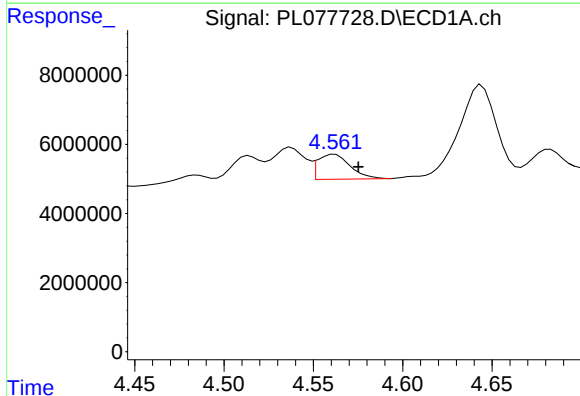
R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 2000957
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



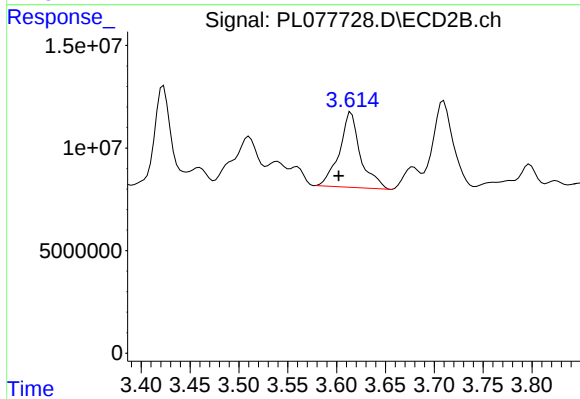
#22 Mirex

R.T.: 6.849 min
Delta R.T.: 0.024 min
Response: 4444266
Conc: 2.07 ng/ml



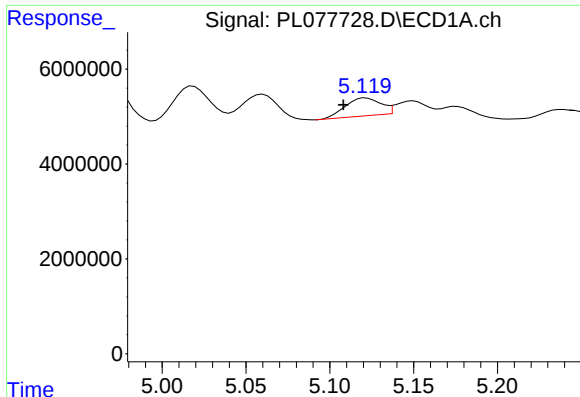
#23 Chlordane-1

R.T.: 4.562 min
Delta R.T.: -0.013 min
Response: 9104085
Conc: 146.44 ng/ml



#23 Chlordane-1

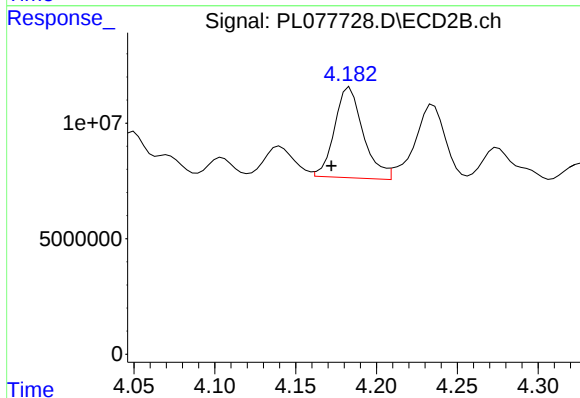
R.T.: 3.615 min
Delta R.T.: 0.013 min
Response: 55039009
Conc: 506.51 ng/ml



#24 Chlordane-2

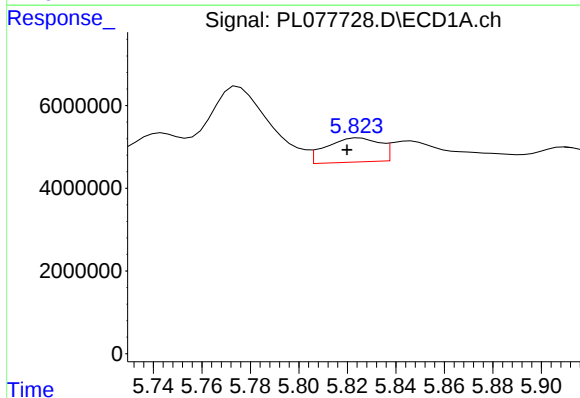
R.T.: 5.122 min
Delta R.T.: 0.013 min
Response: 5509886
Conc: 82.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



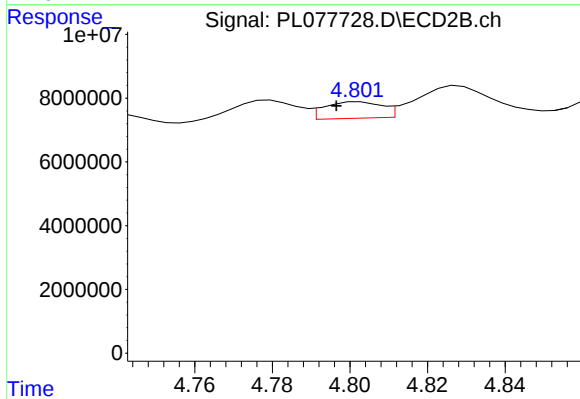
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: 0.011 min
Response: 48230372
Conc: 402.63 ng/ml



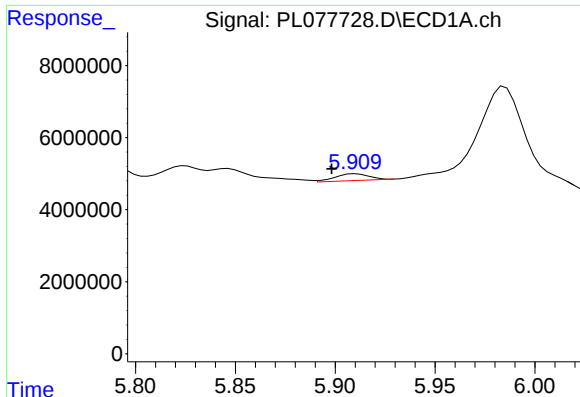
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 8915758
Conc: 36.20 ng/ml



#25 Chlordane-3

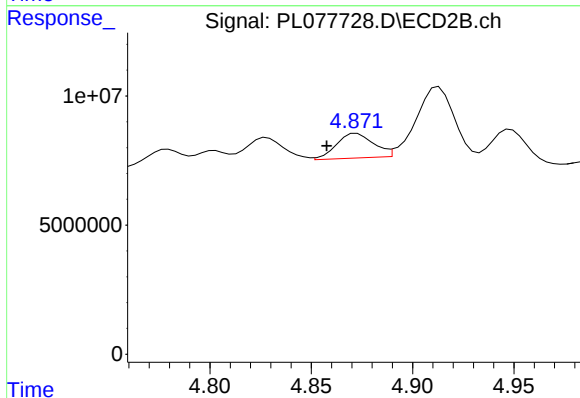
R.T.: 4.803 min
Delta R.T.: 0.006 min
Response: 5297393
Conc: 15.40 ng/ml



#26 Chlordane-4

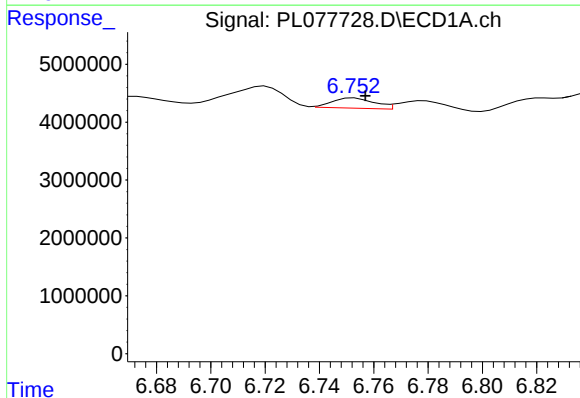
R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 2215492
Conc: 7.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



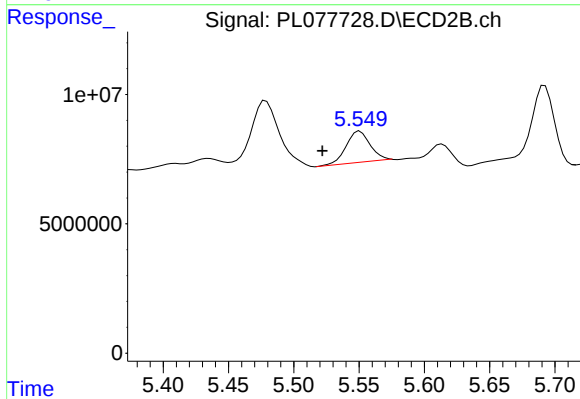
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: 0.015 min
Response: 12212581
Conc: 33.66 ng/ml



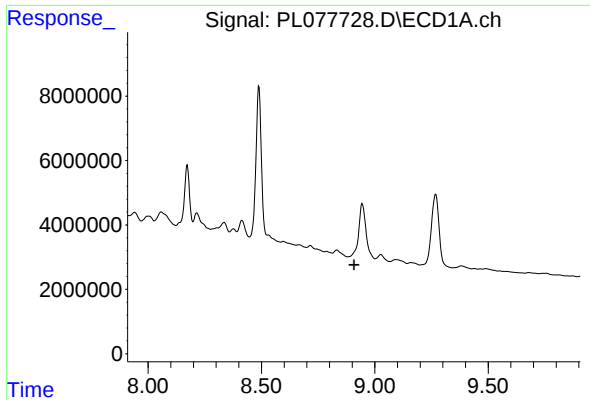
#27 Chlordane-5

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 1914865
Conc: 38.56 ng/ml



#27 Chlordane-5

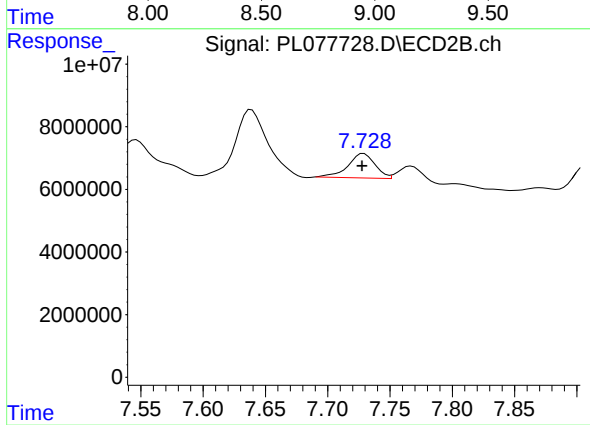
R.T.: 5.551 min
Delta R.T.: 0.029 min
Response: 15379449
Conc: 163.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.729 min
Delta R.T.: 0.001 min
Response: 11844401
Conc: 4.72 ng/ml