

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 16:50
 Operator : AR\AJ
 Sample : N4426-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 17:59:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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	2.635	7917694	26833021	5.819	8.731 #
28)	SA Decachlor...	8.909	7.735	16812343	46563415	14.346	16.687
Target Compounds							
2)	A alpha-BHC	0.000	3.104f	0	1820546	N.D.	0.417 #
3)	MA gamma-BHC...	0.000	3.450	0	1392361	N.D.	0.356 #
4)	MA Heptachlor	4.798	3.807f	423143	7530759	0.245	1.932 #
5)	MB Aldrin	5.111f	4.048	5044994	6762110	3.214	1.827 #
6)	B beta-BHC	4.444f	3.717f	434758	7733945	0.585	4.690 #
7)	B delta-BHC	4.644f	3.977	267196	1082734	0.173	0.272 #
8)	B Heptachlo...	5.592f	4.563	4533354	332526	3.368	0.100 #
9)	A Endosulfan I	0.000	4.907	0	3016868	N.D.	0.977 #
10)	B gamma-Chl...	5.824	4.830f	42302852	178.4E6	30.166	53.367 #
11)	B alpha-Chl...	5.904	4.867	115.0E6	109.5E6	81.751	33.447 #
12)	B 4,4'-DDE	6.081	5.062	133.2E6	286.8E6	102.639	88.781
13)	MA Dieldrin	6.222	5.193	1070080	2696259	0.801	0.821
14)	MA Endrin	6.463	5.474f	1656464	23636059	1.404	8.646 #
15)	B Endosulfa...	6.697	5.756	24122	61560696	0.022	22.699 #
16)	A 4,4'-DDD	6.606	5.614	10411475	10412190	10.193	3.894 #
17)	MA 4,4'-DDT	6.915	5.863	110.1E6	224.9E6	98.542	85.394
19)	B Endosulfa...	7.046	6.155	2072778	940992	1.875	0.351 #
20)	A Methoxychlor	7.382	0.000	444593	0	0.738	N.D. #
22)	Mirex	8.029f	0.000	366089	0	0.398	N.D. #
23)	Chlordane-1	4.580	3.617	4775947	11525747	111.634	138.107
24)	Chlordane-2	5.111	4.186	5044994	19618056	109.099	183.142 #
25)	Chlordane-3	5.824	4.830f	42302852	178.4E6	237.824	584.328 #
26)	Chlordane-4	5.904	4.867	115.0E6	109.5E6	528.683	345.982 #
27)	Chlordane-5	6.761	5.532	24351123	25668112	666.922	293.172 #

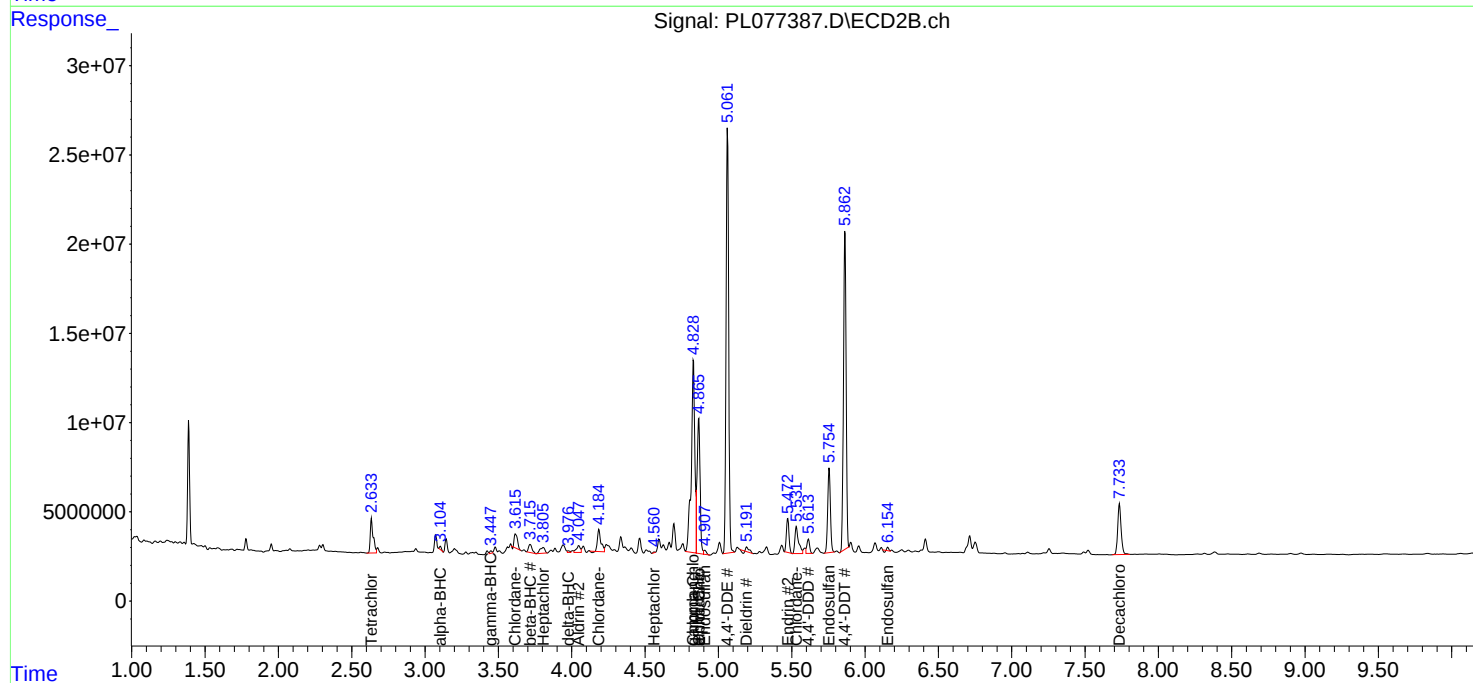
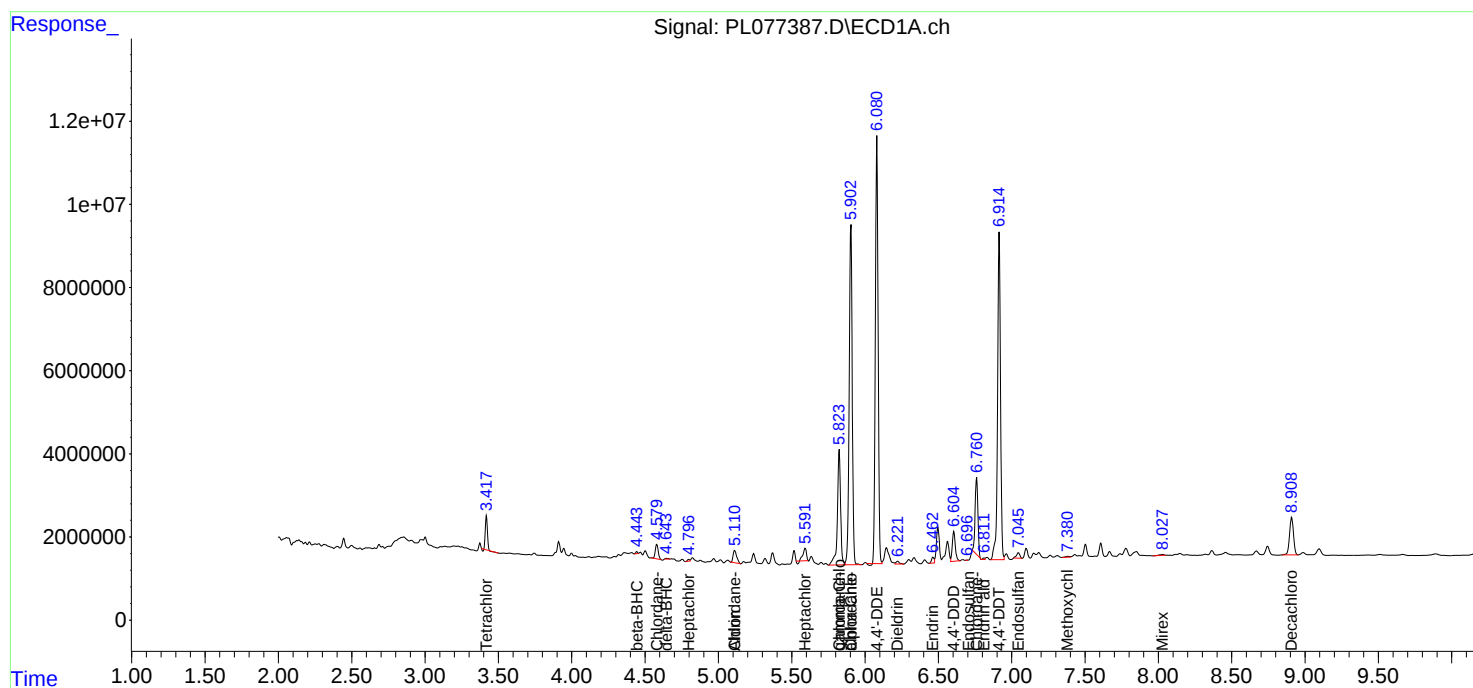
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

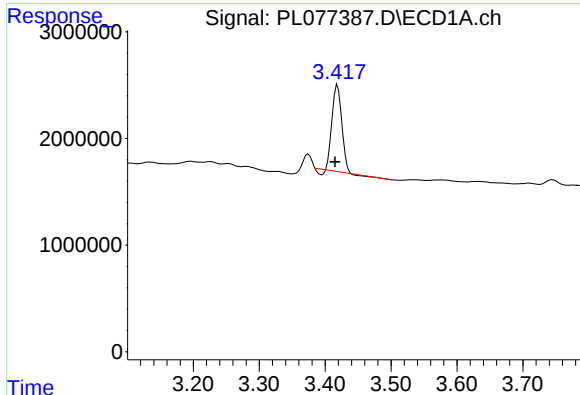
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
Data File : PL077387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 16:50
Operator : AR\AJ
Sample : N4426-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 17:59:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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

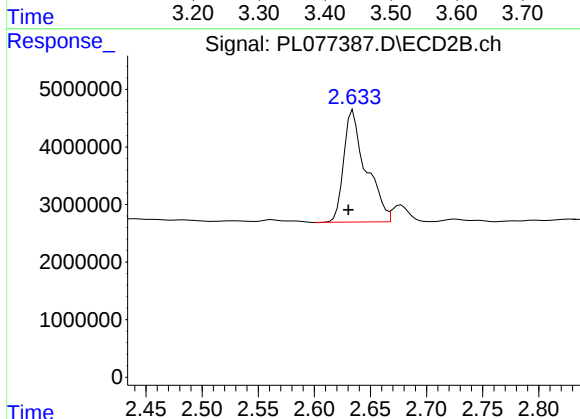




#1 Tetrachloro-m-xylene

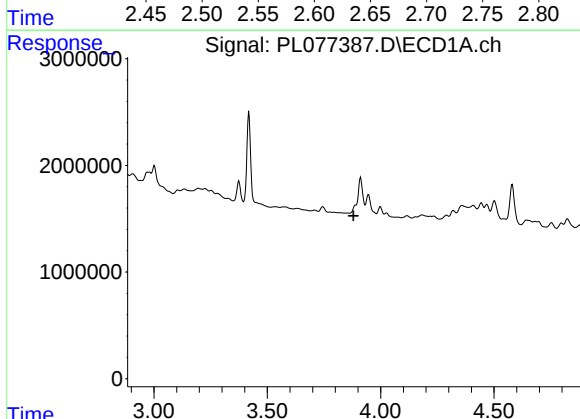
R.T.: 3.419 min
Delta R.T.: 0.004 min
Response: 7917694
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



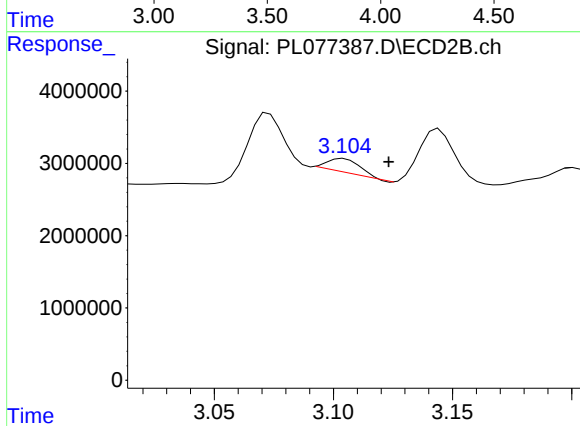
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: 0.004 min
Response: 26833021
Conc: 8.73 ng/ml



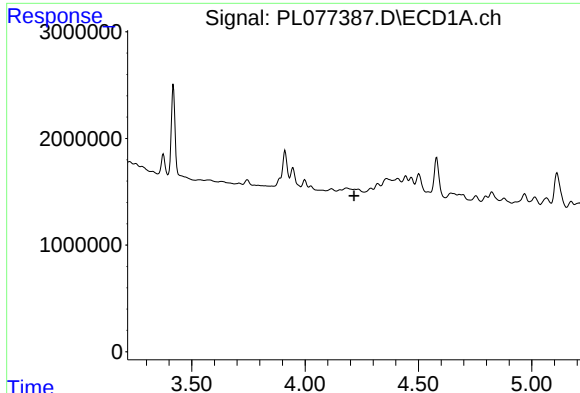
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

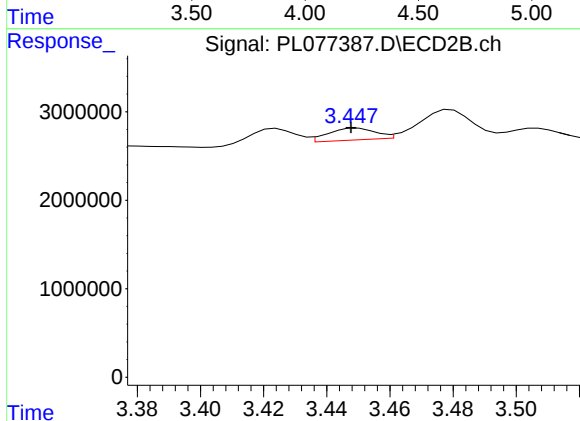
R.T.: 3.104 min
Delta R.T.: -0.019 min
Response: 1820546
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

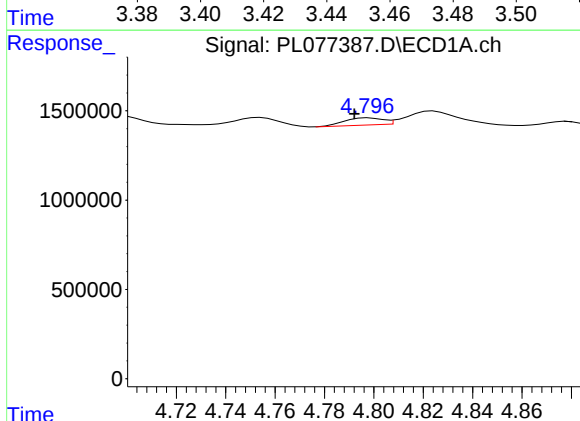
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



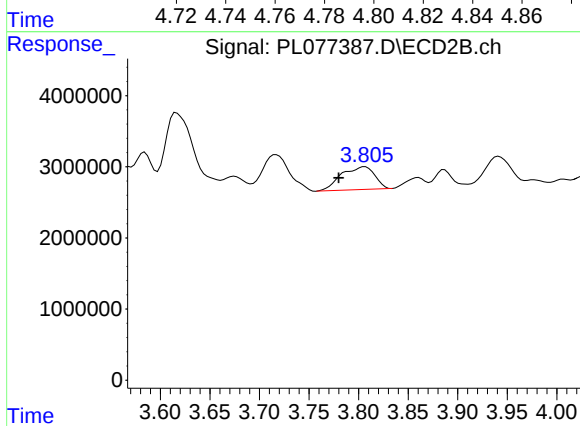
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.002 min
Response: 1392361
Conc: 0.36 ng/ml



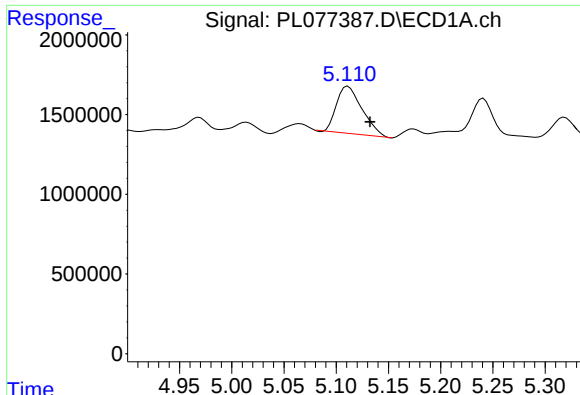
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.006 min
Response: 423143
Conc: 0.24 ng/ml



#4 Heptachlor

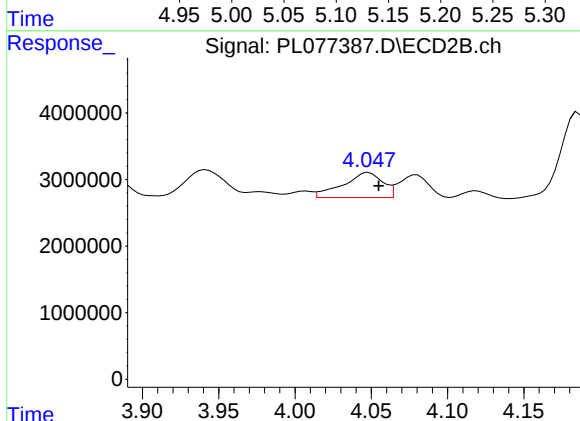
R.T.: 3.807 min
Delta R.T.: 0.027 min
Response: 7530759
Conc: 1.93 ng/ml



#5 Aldrin

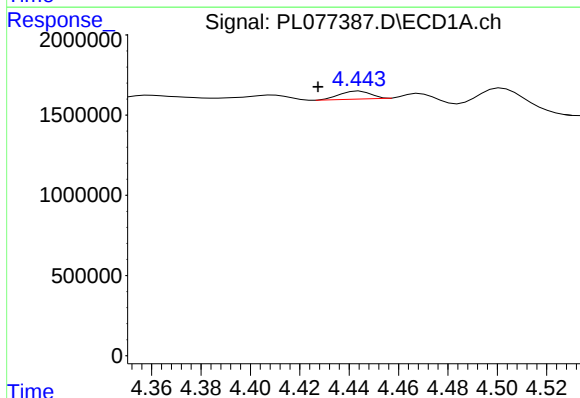
R.T.: 5.111 min
Delta R.T.: -0.021 min
Response: 5044994
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



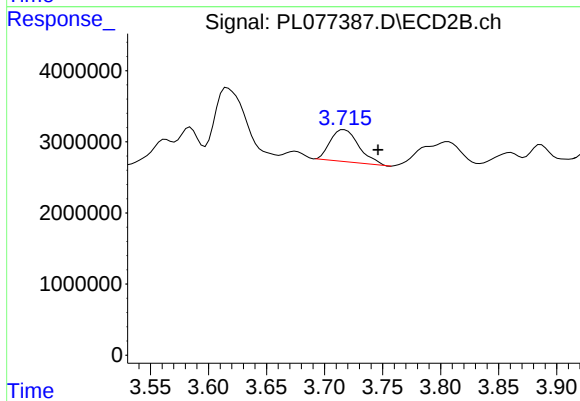
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.007 min
Response: 6762110
Conc: 1.83 ng/ml



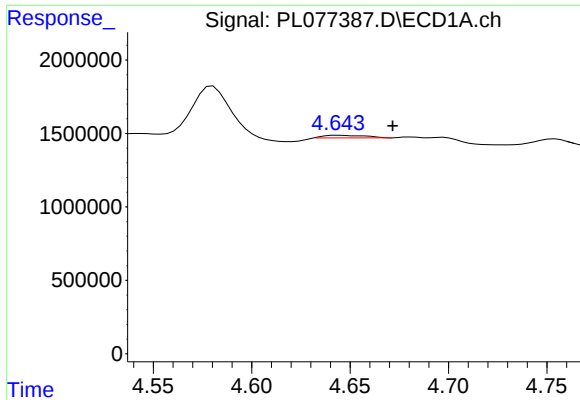
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.017 min
Response: 434758
Conc: 0.59 ng/ml



#6 beta-BHC

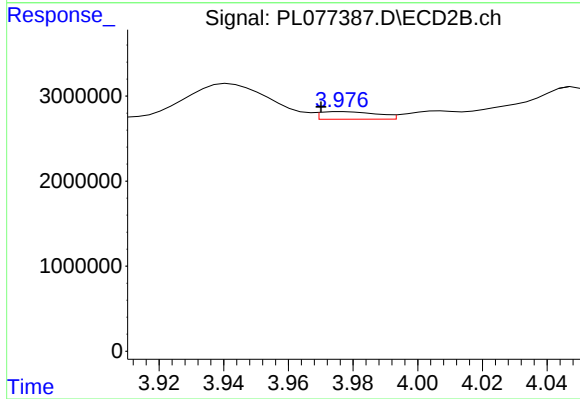
R.T.: 3.717 min
Delta R.T.: -0.029 min
Response: 7733945
Conc: 4.69 ng/ml



#7 delta-BHC

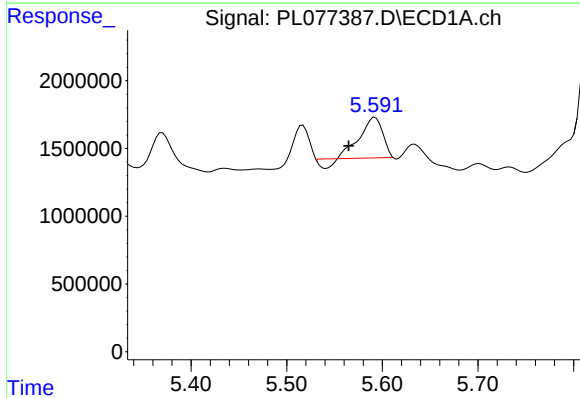
R.T.: 4.644 min
Delta R.T.: -0.027 min
Response: 267196
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



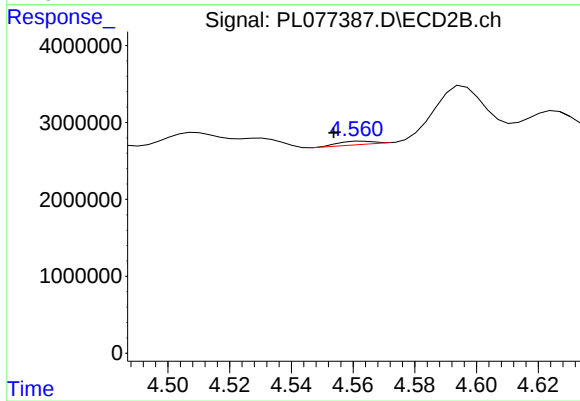
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 1082734
Conc: 0.27 ng/ml



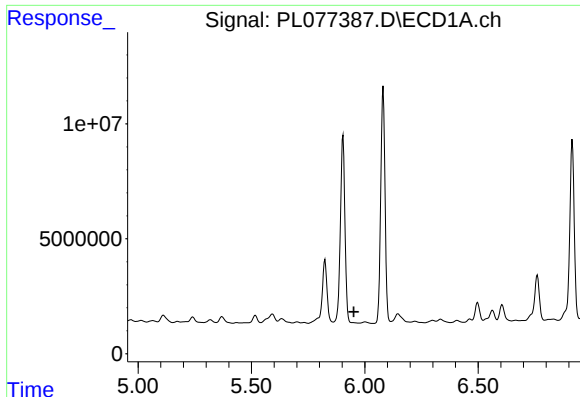
#8 Heptachlor epoxide

R.T.: 5.592 min
Delta R.T.: 0.028 min
Response: 4533354
Conc: 3.37 ng/ml



#8 Heptachlor epoxide

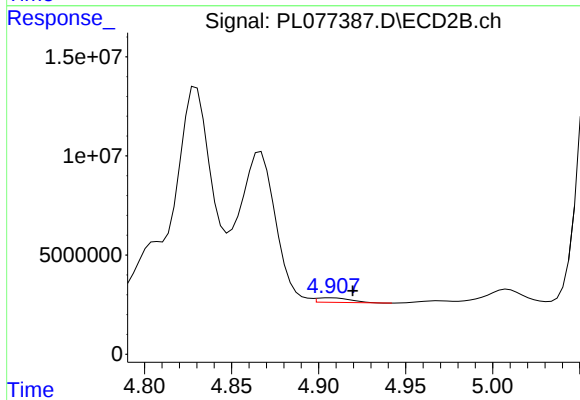
R.T.: 4.563 min
Delta R.T.: 0.010 min
Response: 332526
Conc: 0.10 ng/ml



#9 Endosulfan I

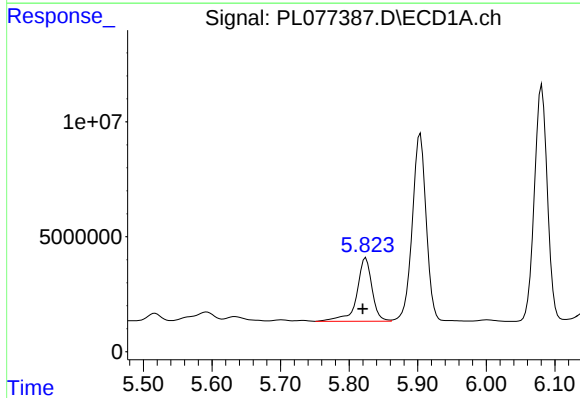
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



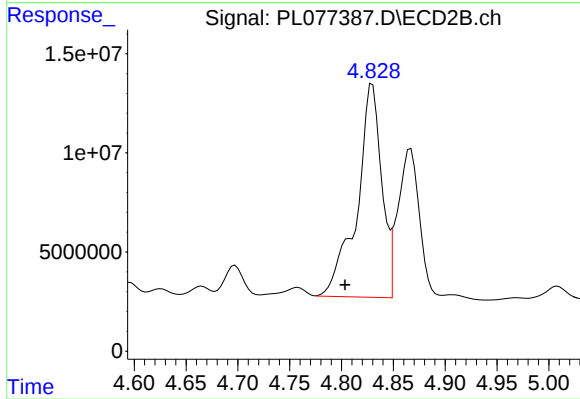
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: -0.012 min
Response: 3016868
Conc: 0.98 ng/ml



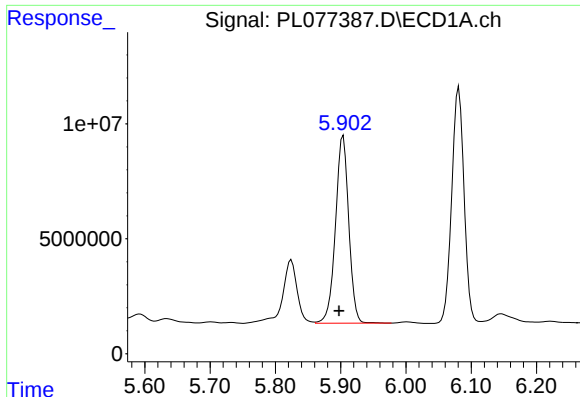
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 42302852
Conc: 30.17 ng/ml



#10 gamma-Chlordane

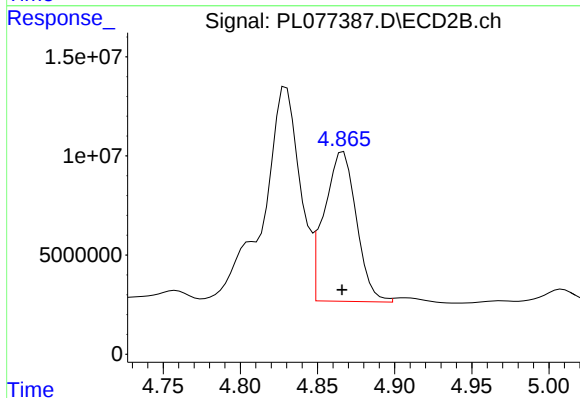
R.T.: 4.830 min
Delta R.T.: 0.026 min
Response: 178421898
Conc: 53.37 ng/ml



#11 alpha-Chlordane

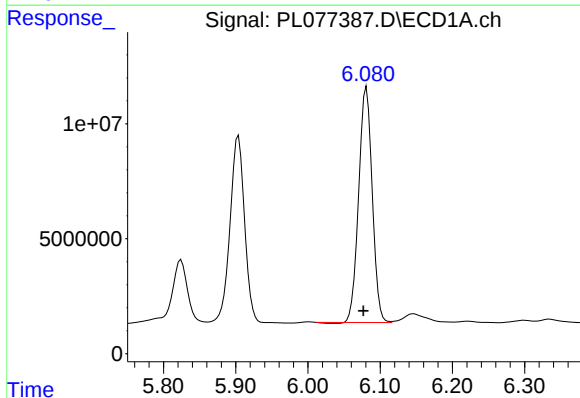
R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 114999037
Conc: 81.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



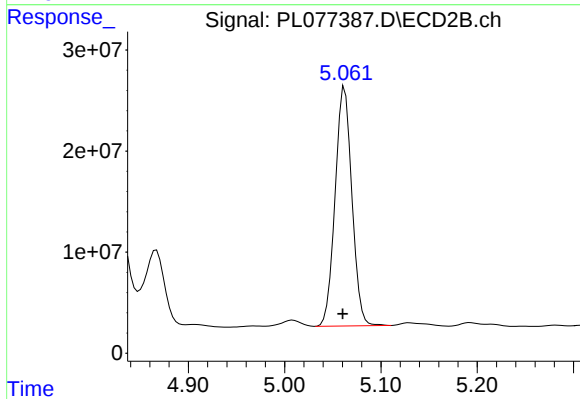
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 109493431
Conc: 33.45 ng/ml



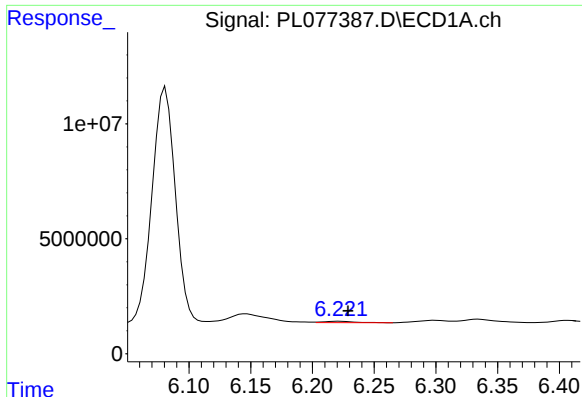
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 133240255
Conc: 102.64 ng/ml



#12 4,4'-DDE

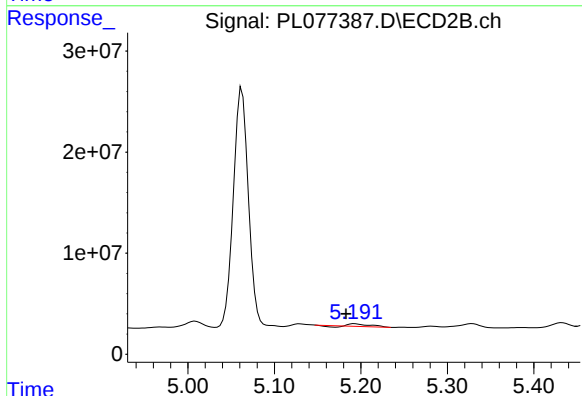
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 286759914
Conc: 88.78 ng/ml



#13 Dieldrin

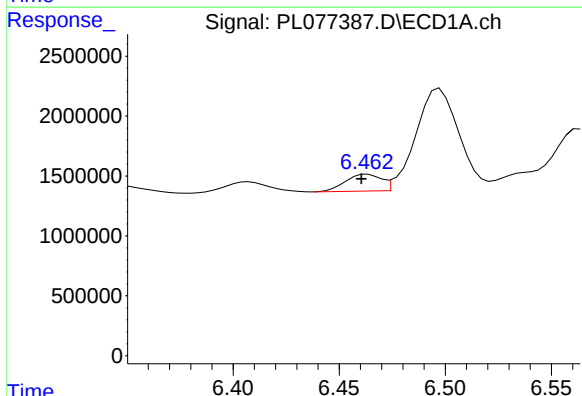
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 1070080
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



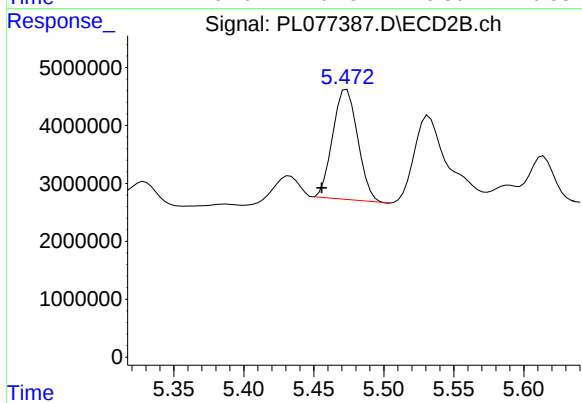
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.010 min
Response: 2696259
Conc: 0.82 ng/ml



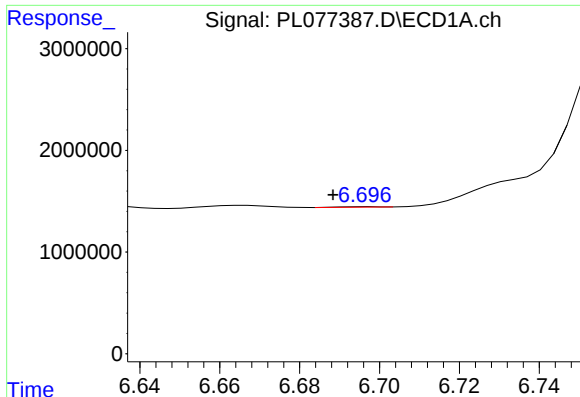
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 1656464
Conc: 1.40 ng/ml



#14 Endrin

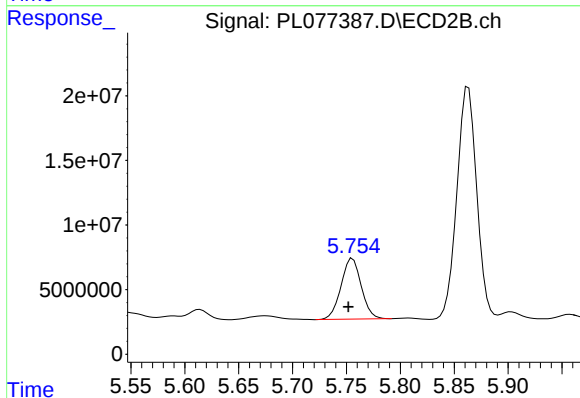
R.T.: 5.474 min
Delta R.T.: 0.018 min
Response: 23636059
Conc: 8.65 ng/ml



#15 Endosulfan II

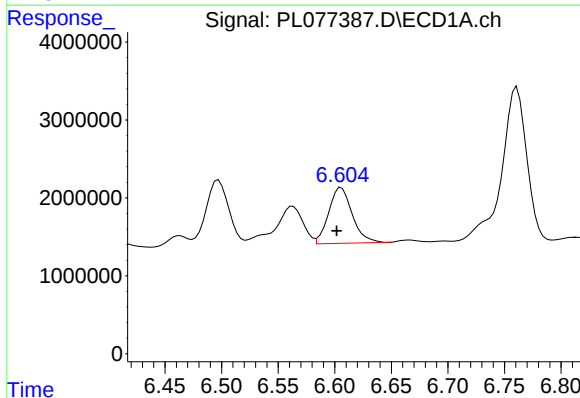
R.T.: 6.697 min
Delta R.T.: 0.009 min
Response: 24122
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



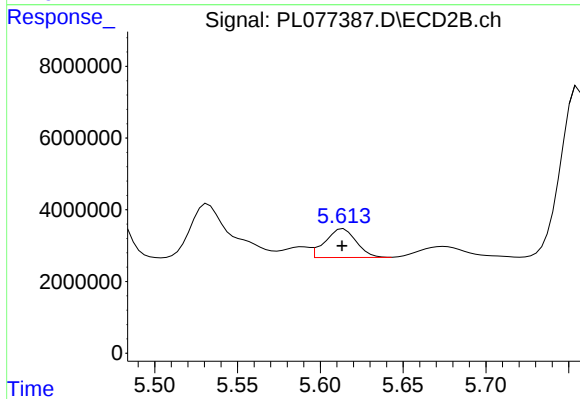
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 61560696
Conc: 22.70 ng/ml



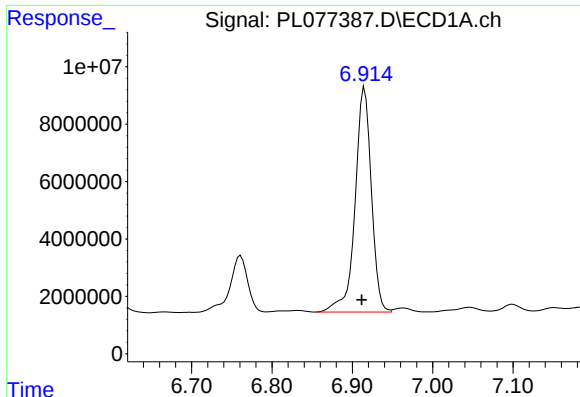
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 10411475
Conc: 10.19 ng/ml



#16 4,4'-DDD

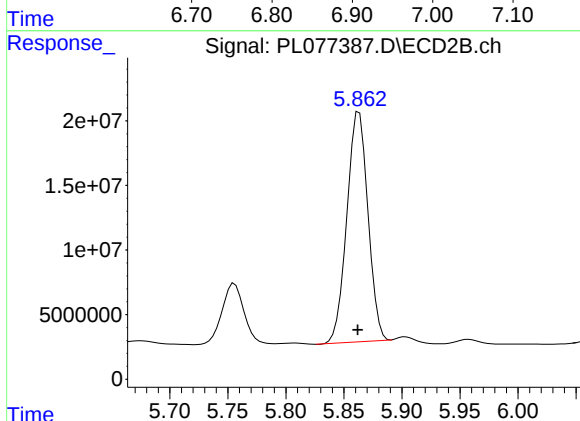
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 10412190
Conc: 3.89 ng/ml



#17 4,4'-DDT

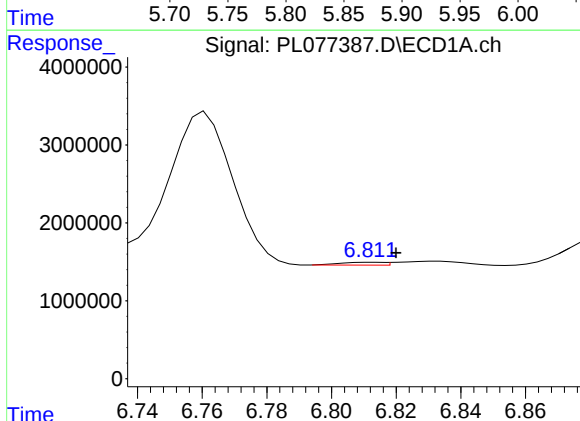
R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 110075791
Conc: 98.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



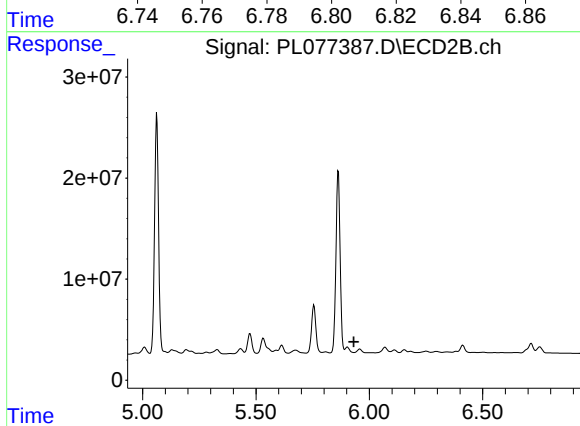
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 224943029
Conc: 85.39 ng/ml



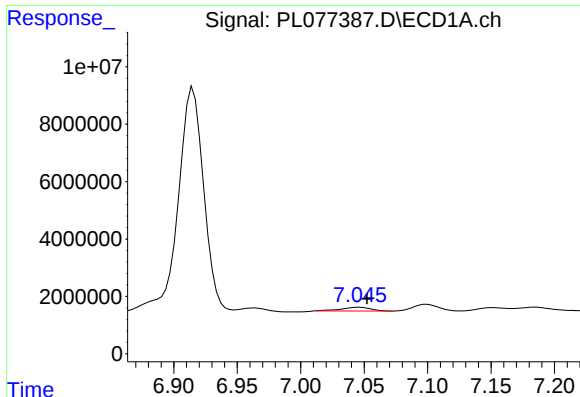
#18 Endrin aldehyde

R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 329943
Conc: 0.36 ng/ml



#18 Endrin aldehyde

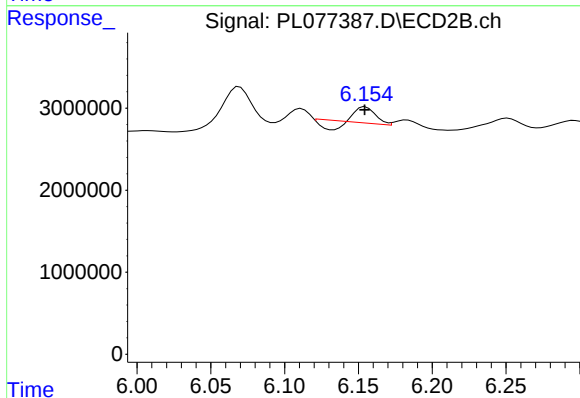
R.T.: 5.958 min
Delta R.T.: 0.026 min
Response: -1654483
Conc: N.D.



#19 Endosulfan Sulfate

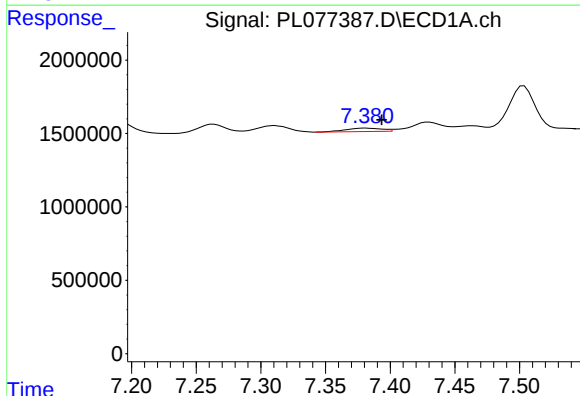
R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 2072778
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



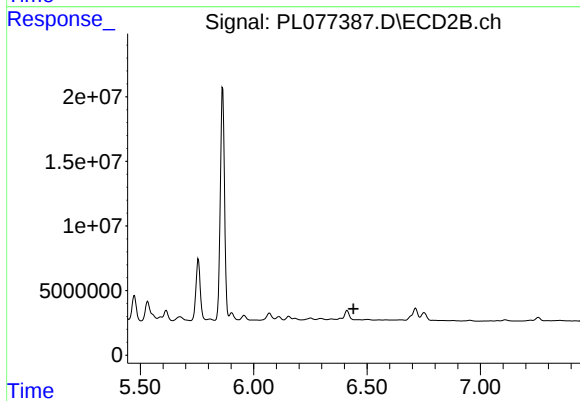
#19 Endosulfan Sulfate

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 940992
Conc: 0.35 ng/ml



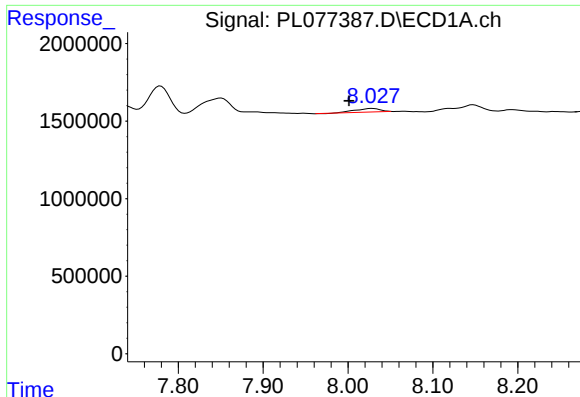
#20 Methoxychlor

R.T.: 7.382 min
Delta R.T.: -0.012 min
Response: 444593
Conc: 0.74 ng/ml



#20 Methoxychlor

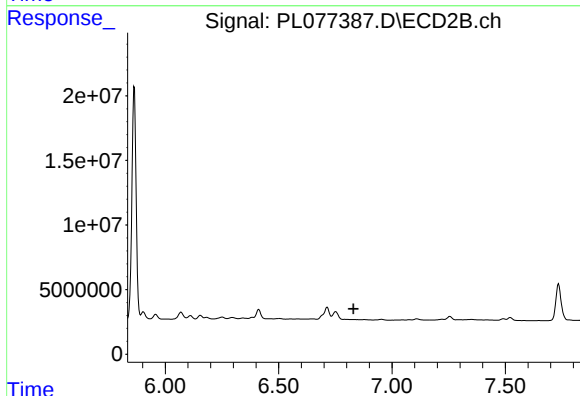
R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.



#22 Mirex

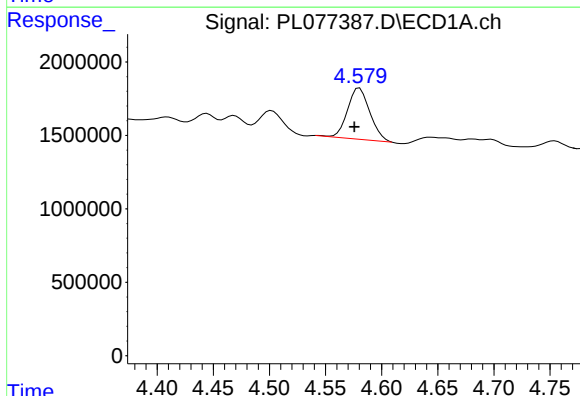
R.T.: 8.029 min
Delta R.T.: 0.027 min
Response: 366089
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



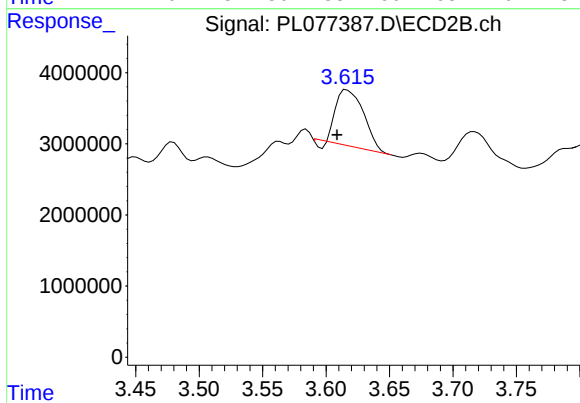
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



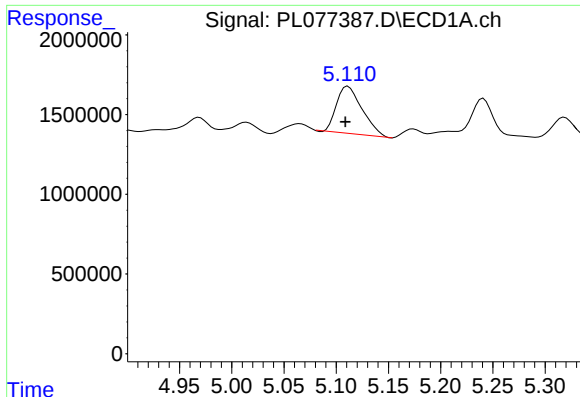
#23 Chlordane-1

R.T.: 4.580 min
Delta R.T.: 0.005 min
Response: 4775947
Conc: 111.63 ng/ml



#23 Chlordane-1

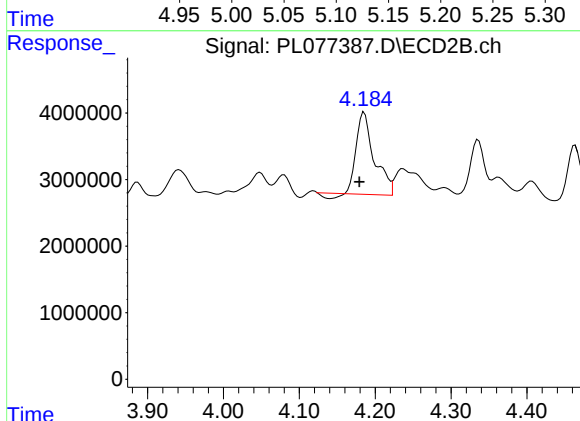
R.T.: 3.617 min
Delta R.T.: 0.008 min
Response: 11525747
Conc: 138.11 ng/ml



#24 Chlordane-2

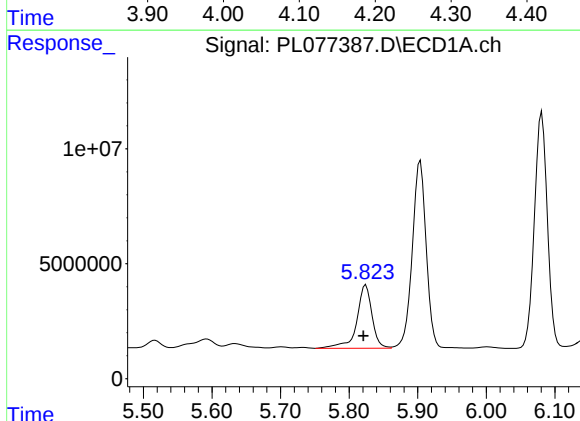
R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 5044994
Conc: 109.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



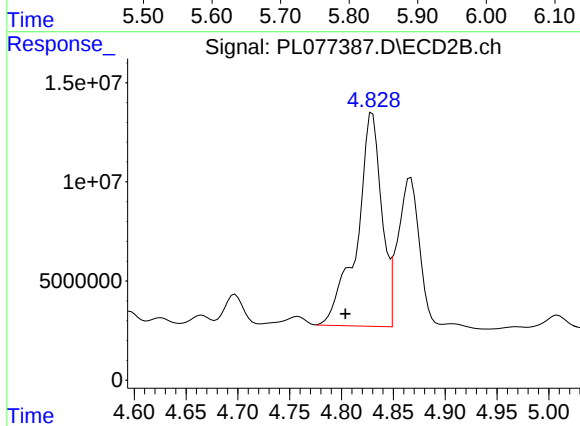
#24 Chlordane-2

R.T.: 4.186 min
Delta R.T.: 0.006 min
Response: 19618056
Conc: 183.14 ng/ml



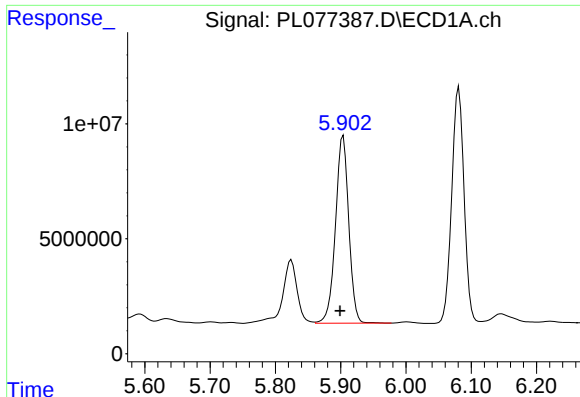
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 42302852
Conc: 237.82 ng/ml



#25 Chlordane-3

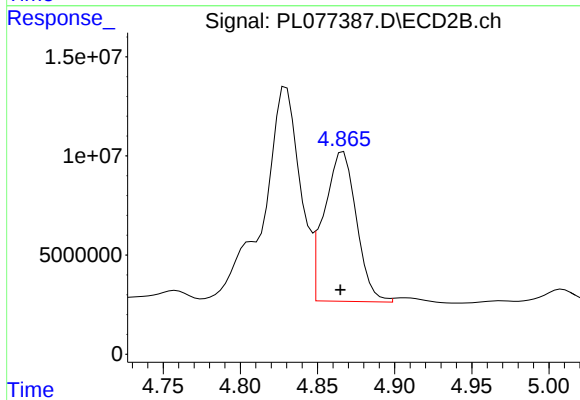
R.T.: 4.830 min
Delta R.T.: 0.026 min
Response: 178421898
Conc: 584.33 ng/ml



#26 Chlordane-4

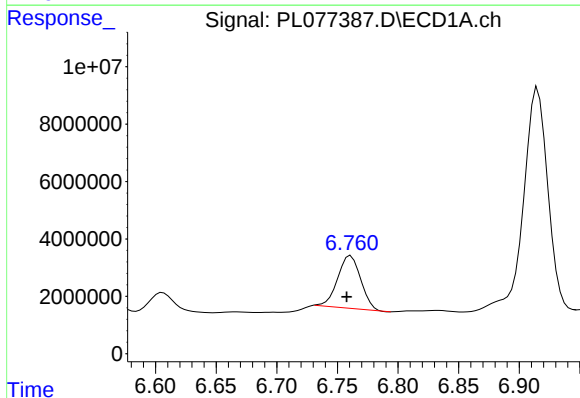
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 114999037
Conc: 528.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



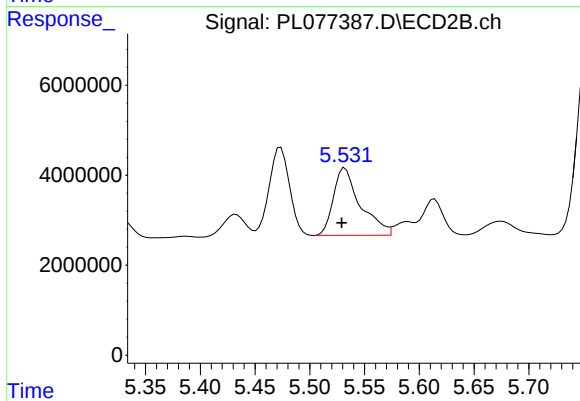
#26 Chlordane-4

R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 109493431
Conc: 345.98 ng/ml



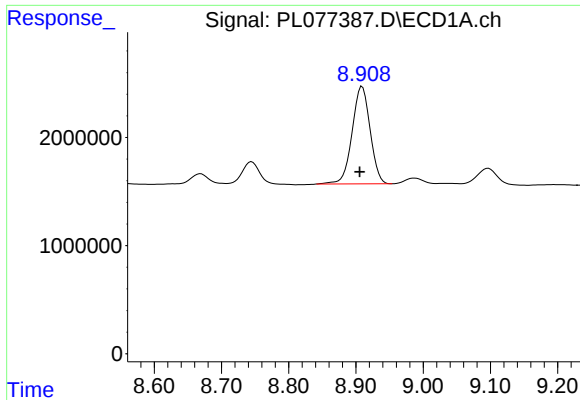
#27 Chlordane-5

R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 24351123
Conc: 666.92 ng/ml



#27 Chlordane-5

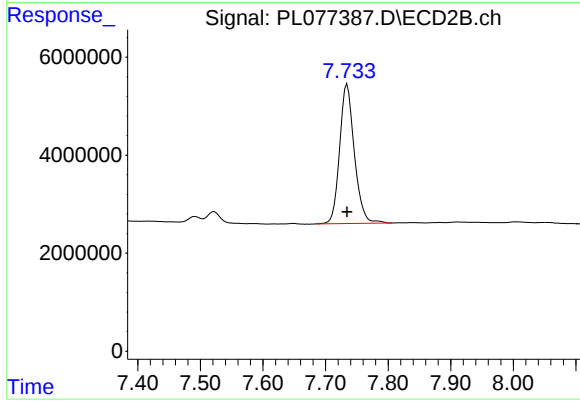
R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 25668112
Conc: 293.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.004 min
Response: 16812343
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 46563415
Conc: 16.69 ng/ml