

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121823\
 Data File : PL087232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 17:03
 Operator : AR\AJ
 Sample : 05833-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 17:25:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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	2.681	30988426	12559661	8.234	7.461
2)	SA Decachlor...	8.990	7.876	23064127	11963559	6.764	7.083
Target Compounds							
4)	MA Heptachlor	4.836f	3.859	16737864	419015	3.142	0.175 #
5)	MB Aldrin	0.000	4.163f	0	236727	N.D.	0.099 #
6)	B beta-BHC	4.435f	0.000	550200	0	0.240	N.D. #
7)	B delta-BHC	4.663	4.049	1263911	35559	0.242	0.015 #
8)	B Heptachlo...	5.607f	0.000	18209047	0	3.864	N.D. #
9)	A Endosulfan I	5.963	5.029	2489062	694403	0.557	0.321 #
10)	B gamma-Chl...	5.840	4.901	10904671	4198586	2.249	1.836
11)	B alpha-Chl...	5.921	4.966	32340955	14196557	6.729	6.151
12)	B 4,4'-DDE	6.080f	5.186f	14888406	6805008	3.593	3.427
13)	MA Dieldrin	0.000	5.294	0	1447753	N.D.	0.650 #
14)	MA Endrin	6.484	5.584f	1844144	778662	0.479	0.390
15)	B Endosulfa...	6.699	5.865	4485175	12662885	1.118	6.504 #
16)	A 4,4'-DDD	6.638	5.724	2865844	93722	0.867	0.057 #
17)	MA 4,4'-DDT	6.941	5.974	9868921	4498212	2.625	2.439
18)	B Endrin al...	0.000	6.052	0	2373222	N.D.	1.617 #
19)	B Endosulfa...	7.080	6.272	822175	-8293	0.209	N.D. #
20)	A Methoxychlor	7.417	0.000	743207	0	0.381	N.D. #
21)	B Endrin ke...	7.541f	0.000	588034	0	0.145	N.D. #
23)	Chlordane-1	0.000	3.684	0	228070	N.D.	3.677 #
24)	Chlordane-2	5.124	4.269	161.2E6	72714760	925.481	947.146
25)	Chlordane-3	5.840	4.901	10904671	4198586	15.644	18.992
26)	Chlordane-4	5.921	4.966	32340955	14196557	37.823	60.977 #
27)	Chlordane-5	6.778	5.642	24675489	634952	178.659	9.814 #

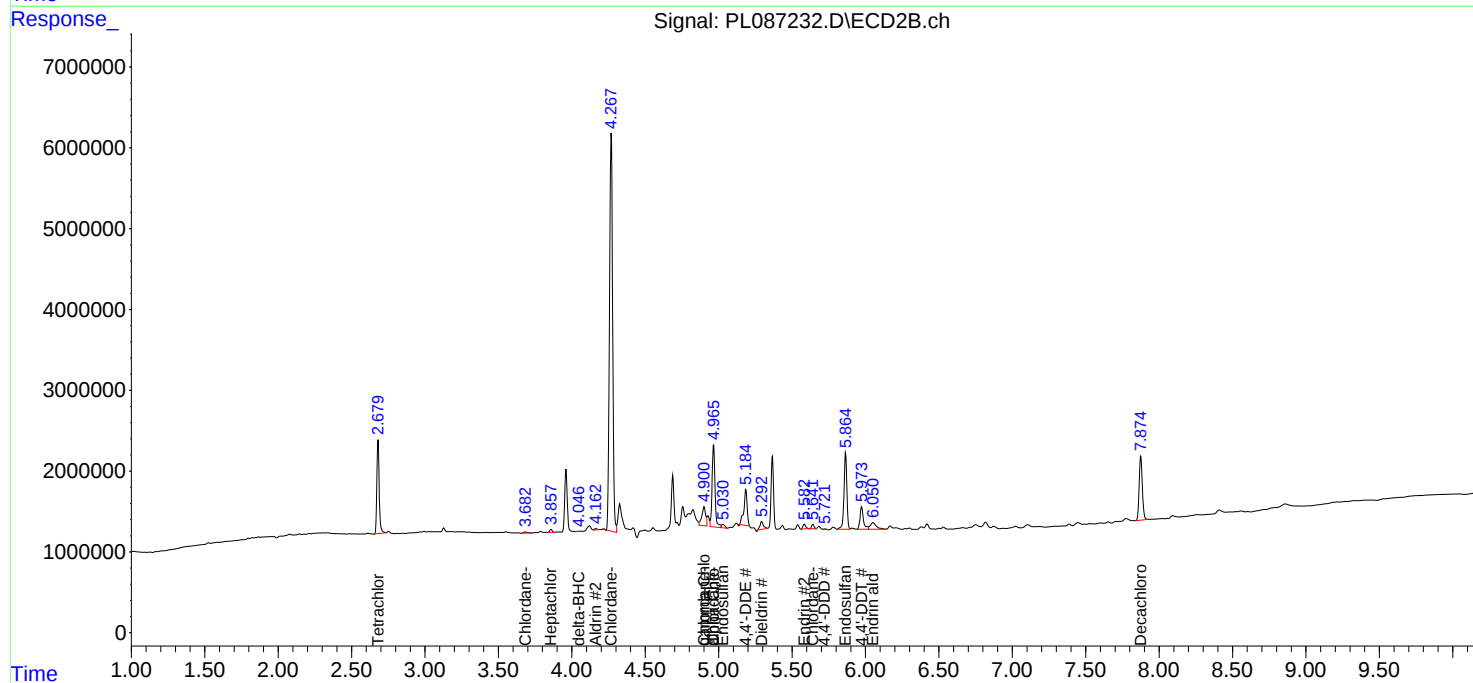
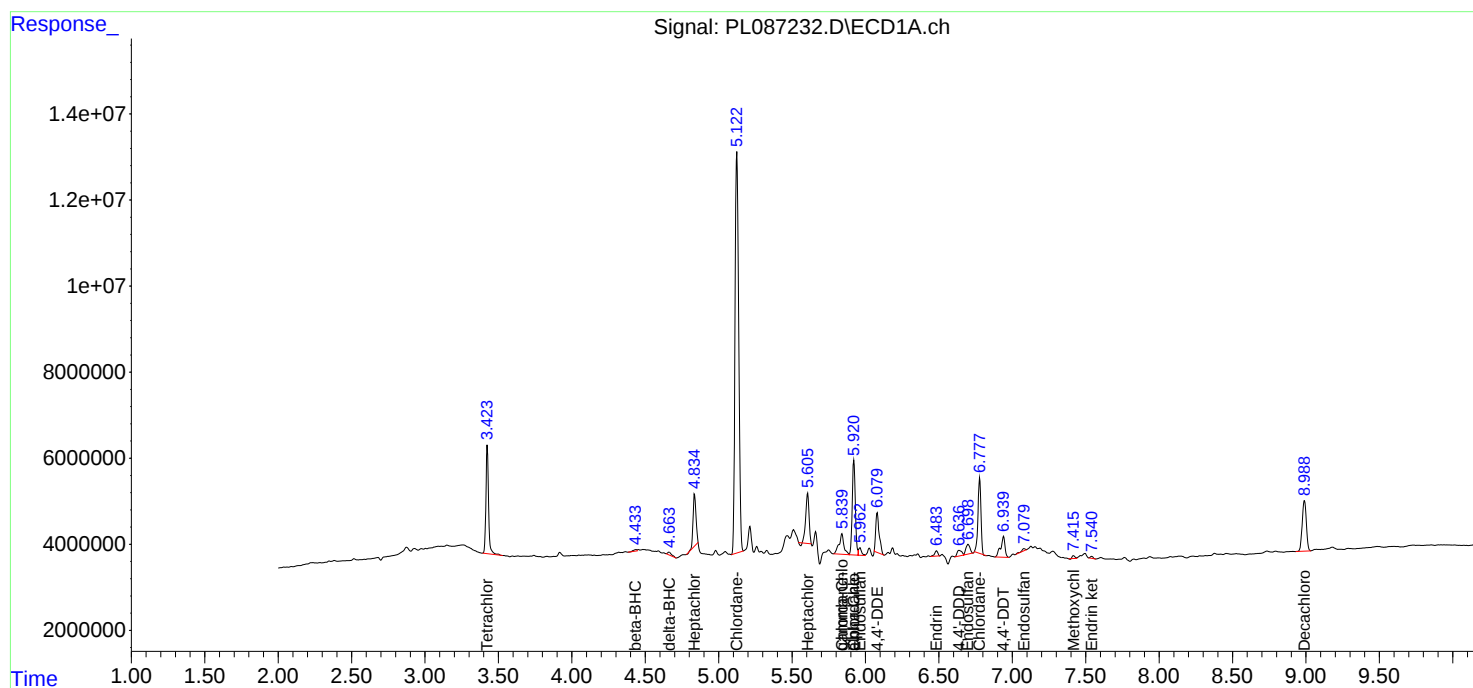
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

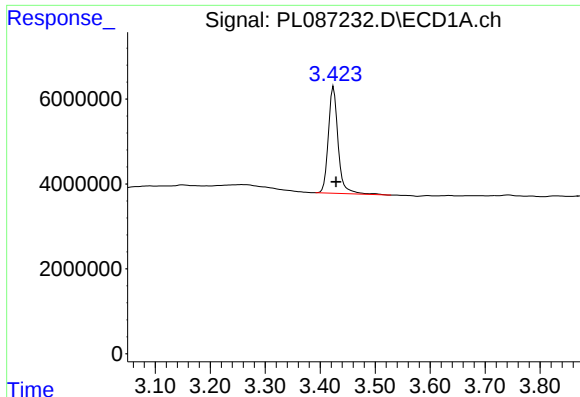
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121823\
Data File : PL087232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 17:03
Operator : AR\AJ
Sample : 05833-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 17:25:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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

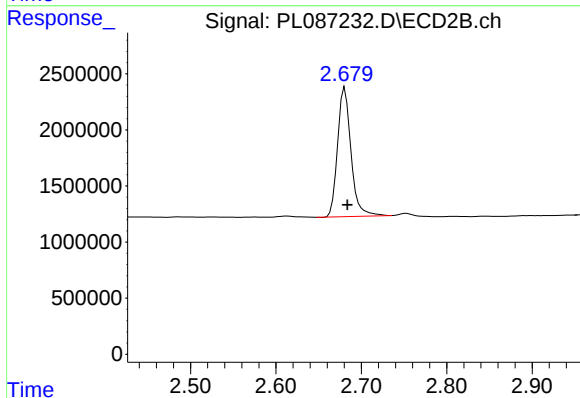




#1 Tetrachloro-m-xylene

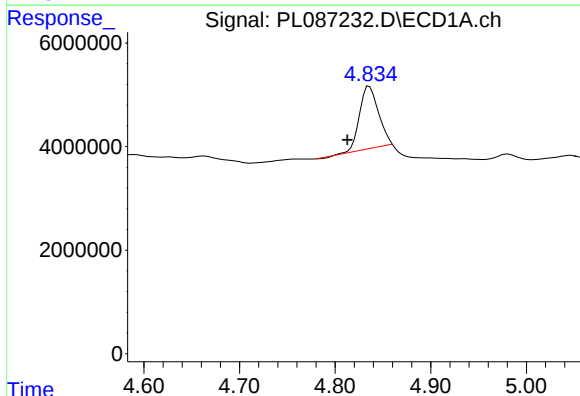
R.T.: 3.424 min
Delta R.T.: -0.005 min
Response: 30988426
Conc: 8.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



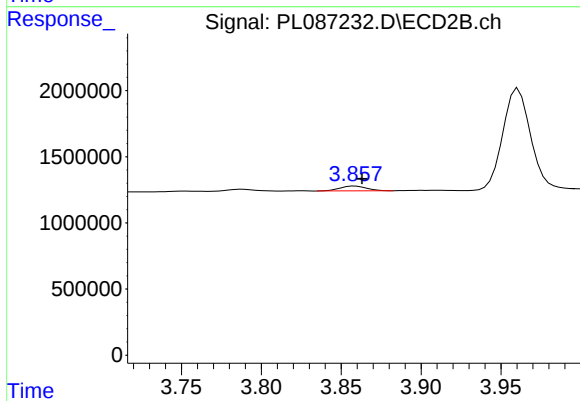
#1 Tetrachloro-m-xylene

R.T.: 2.681 min
Delta R.T.: -0.003 min
Response: 12559661
Conc: 7.46 ng/ml



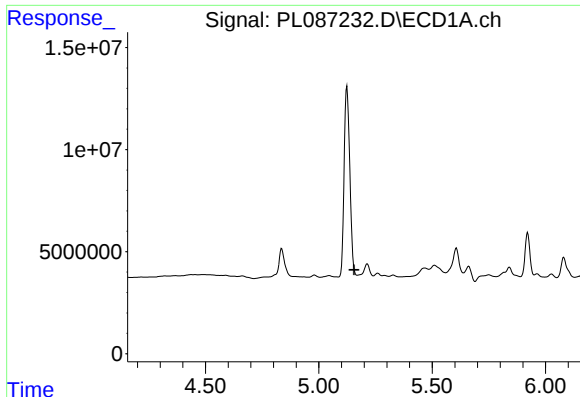
#4 Heptachlor

R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 16737864
Conc: 3.14 ng/ml



#4 Heptachlor

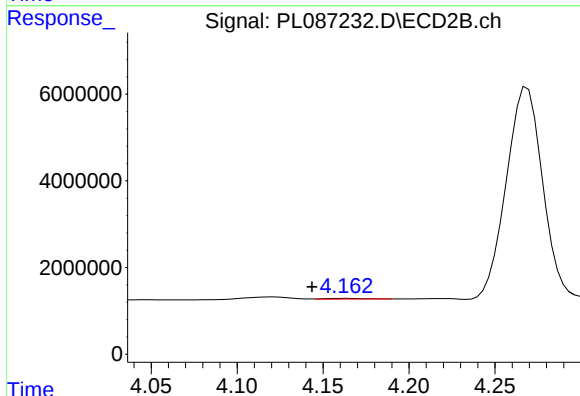
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 419015
Conc: 0.18 ng/ml



#5 Aldrin

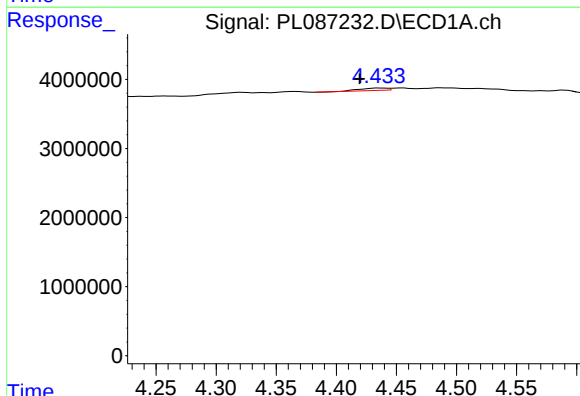
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



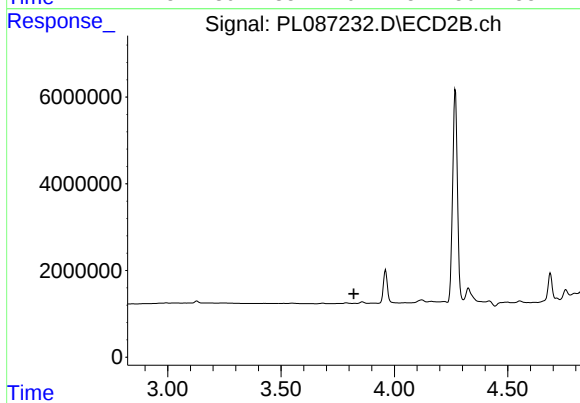
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.020 min
Response: 236727
Conc: 0.10 ng/ml



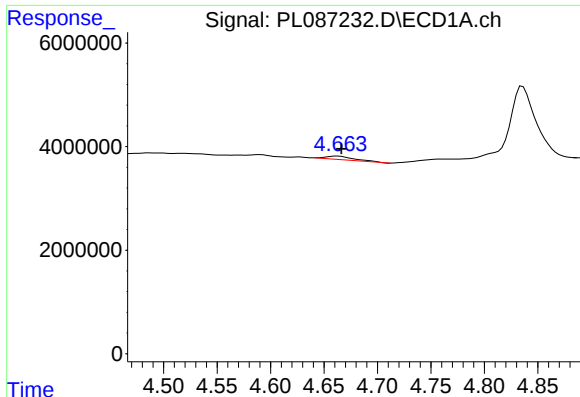
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.016 min
Response: 550200
Conc: 0.24 ng/ml



#6 beta-BHC

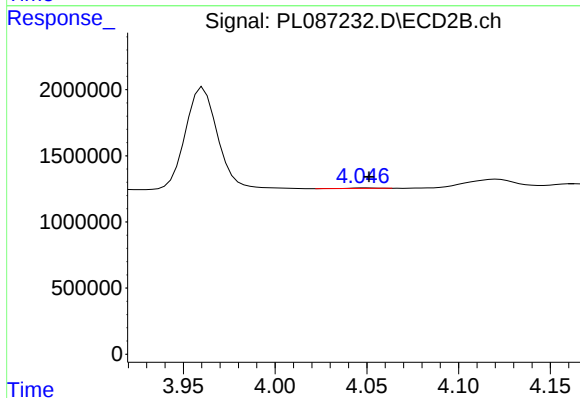
R.T.: 0.000 min
Exp R.T.: 3.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

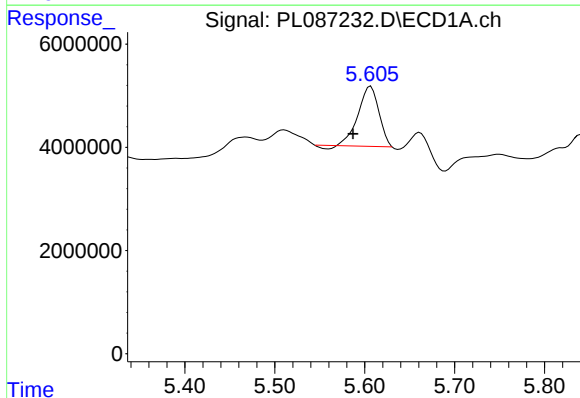
R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 1263911
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



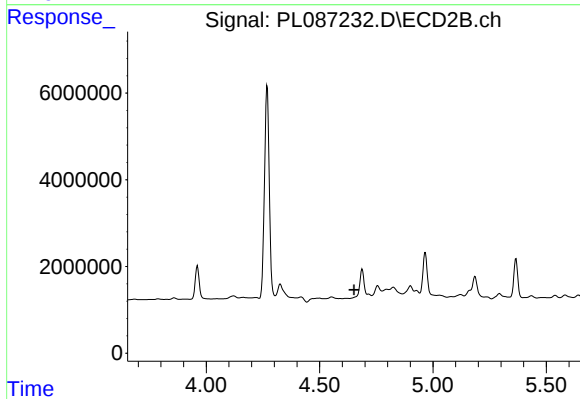
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 35559
Conc: 0.01 ng/ml



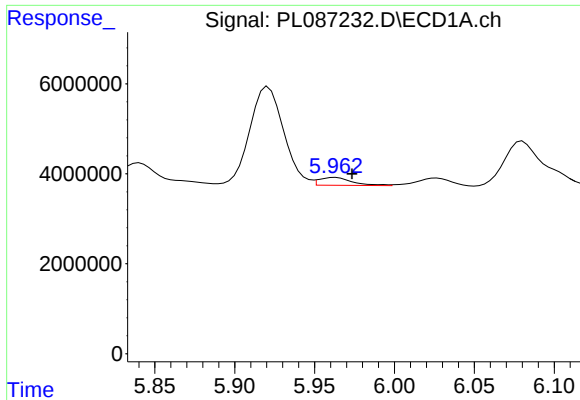
#8 Heptachlor epoxide

R.T.: 5.607 min
Delta R.T.: 0.020 min
Response: 18209047
Conc: 3.86 ng/ml



#8 Heptachlor epoxide

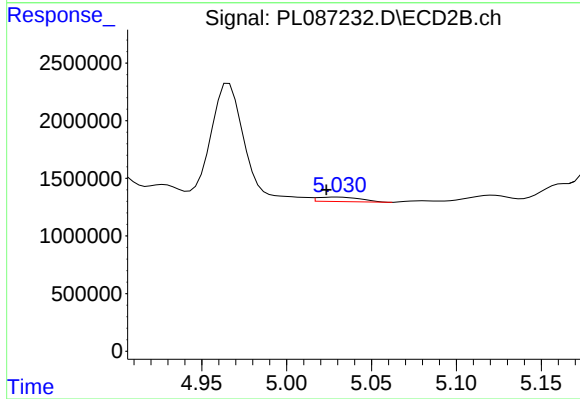
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

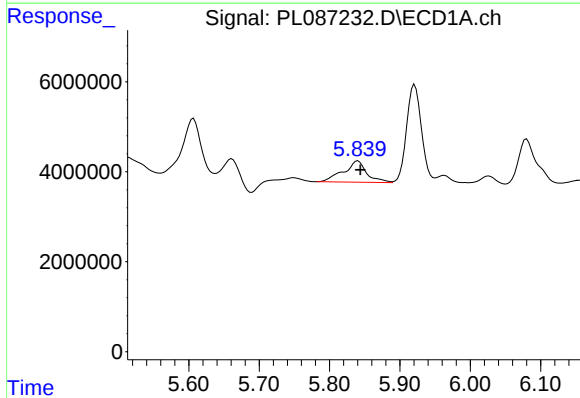
R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 2489062
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



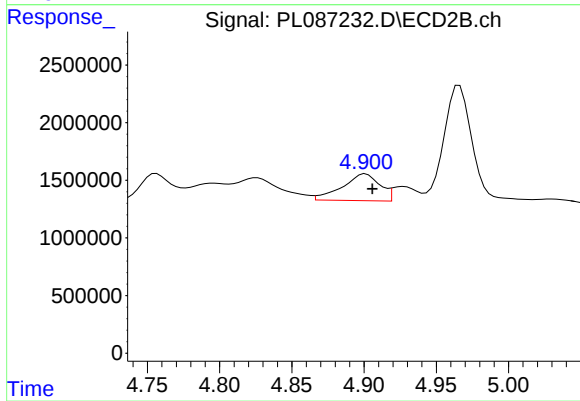
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 694403
Conc: 0.32 ng/ml



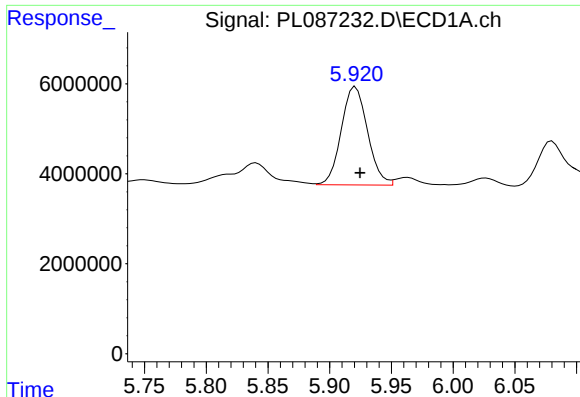
#10 gamma-Chlordane

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 10904671
Conc: 2.25 ng/ml



#10 gamma-Chlordane

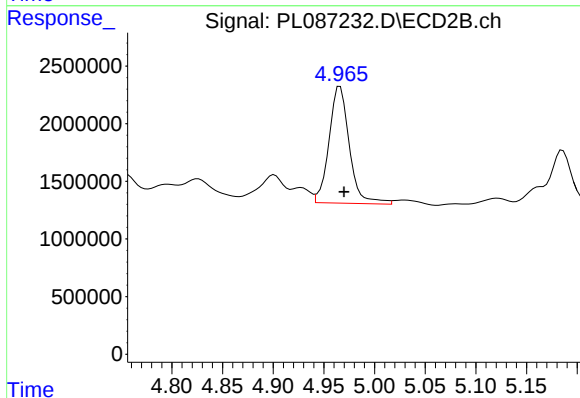
R.T.: 4.901 min
Delta R.T.: -0.005 min
Response: 4198586
Conc: 1.84 ng/ml



#11 alpha-Chlordane

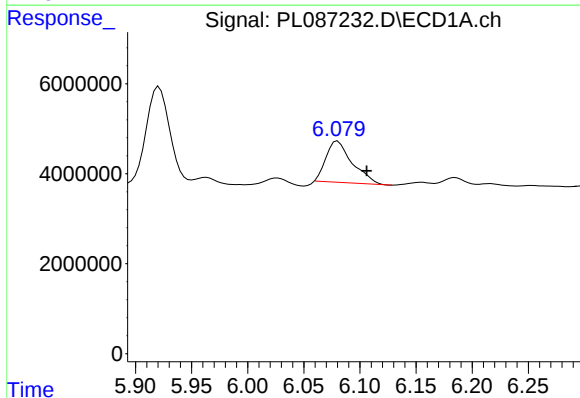
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 32340955
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



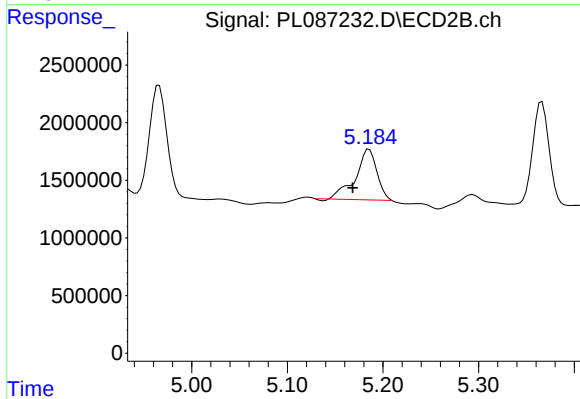
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 14196557
Conc: 6.15 ng/ml



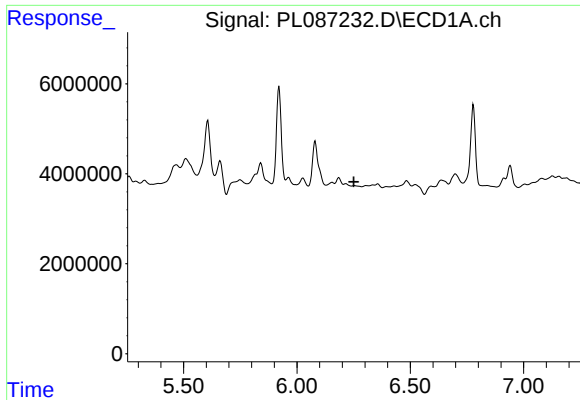
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: -0.026 min
Response: 14888406
Conc: 3.59 ng/ml



#12 4,4'-DDE

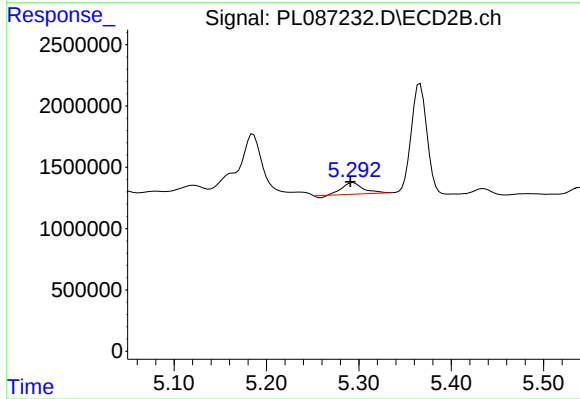
R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 6805008
Conc: 3.43 ng/ml



#13 Dieldrin

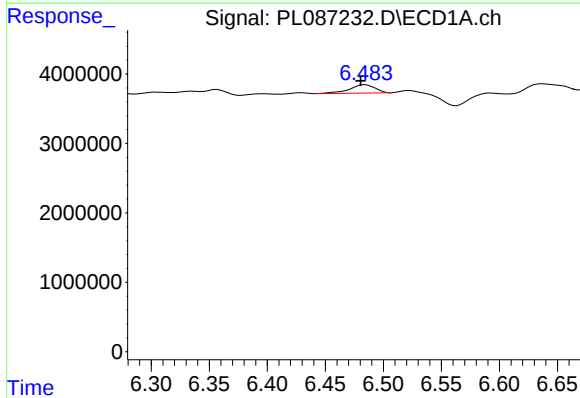
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



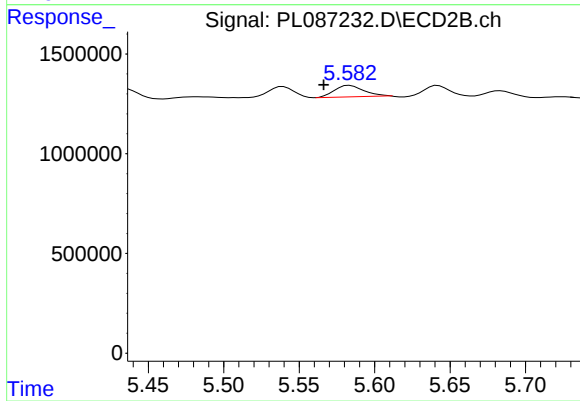
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.003 min
Response: 1447753
Conc: 0.65 ng/ml



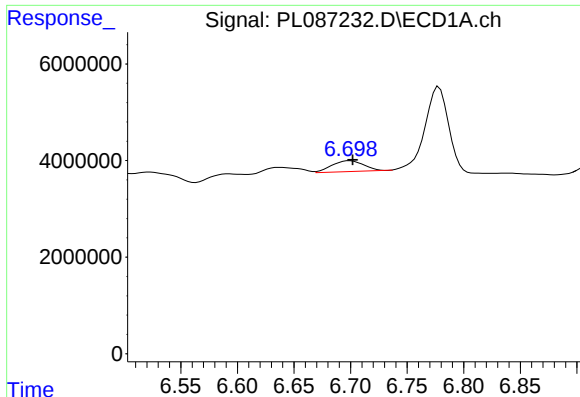
#14 Endrin

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 1844144
Conc: 0.48 ng/ml



#14 Endrin

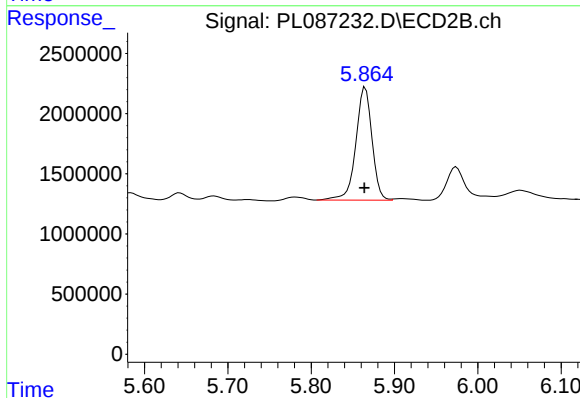
R.T.: 5.584 min
Delta R.T.: 0.017 min
Response: 778662
Conc: 0.39 ng/ml



#15 Endosulfan II

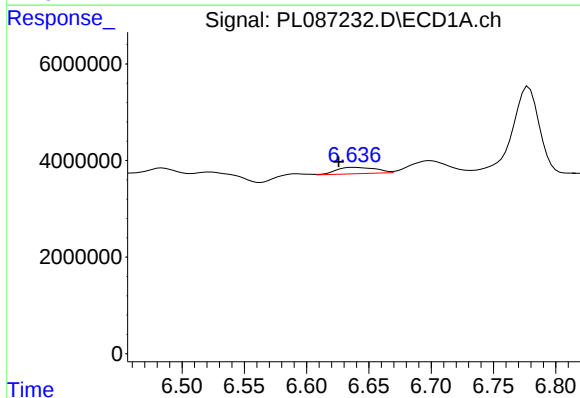
R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 4485175
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



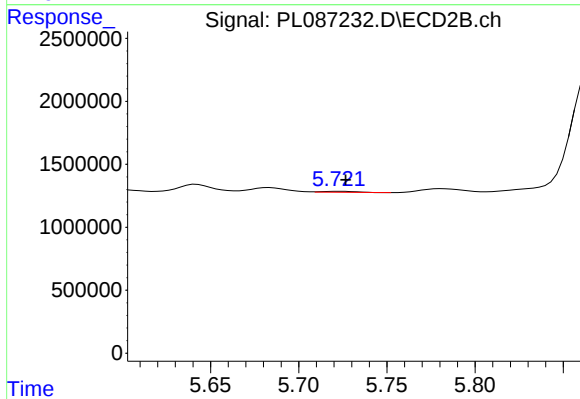
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 12662885
Conc: 6.50 ng/ml



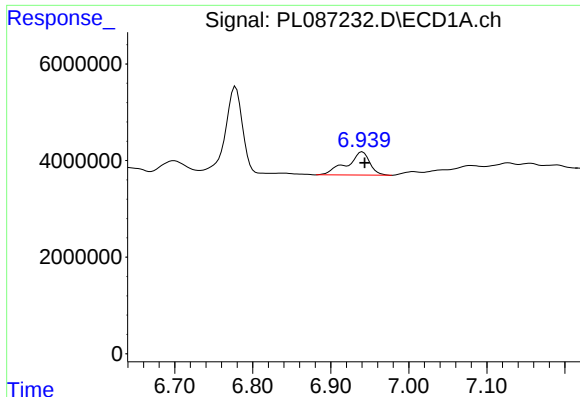
#16 4,4'-DDD

R.T.: 6.638 min
Delta R.T.: 0.012 min
Response: 2865844
Conc: 0.87 ng/ml



#16 4,4'-DDD

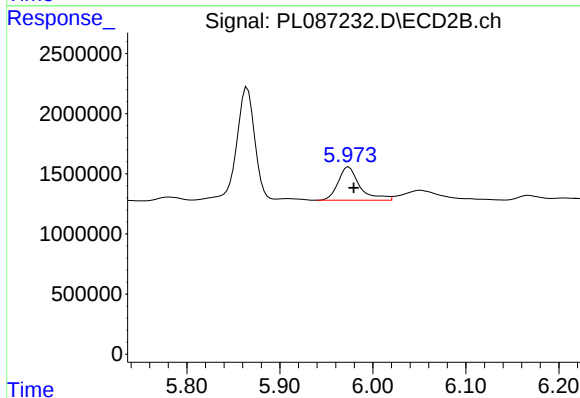
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 93722
Conc: 0.06 ng/ml



#17 4,4'-DDT

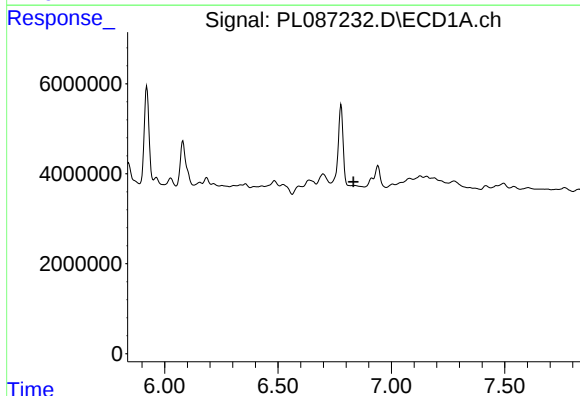
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 9868921
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



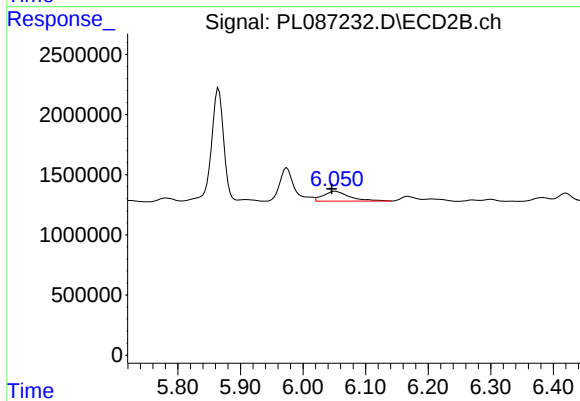
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 4498212
Conc: 2.44 ng/ml



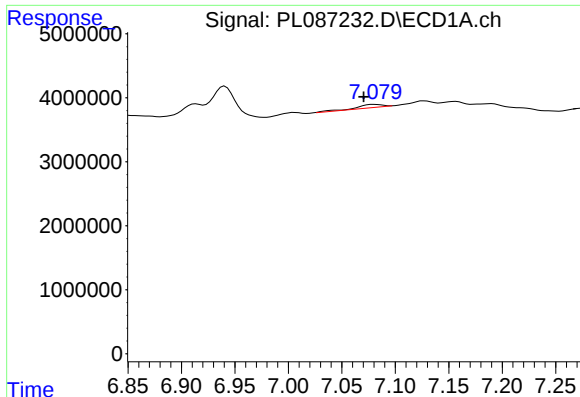
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

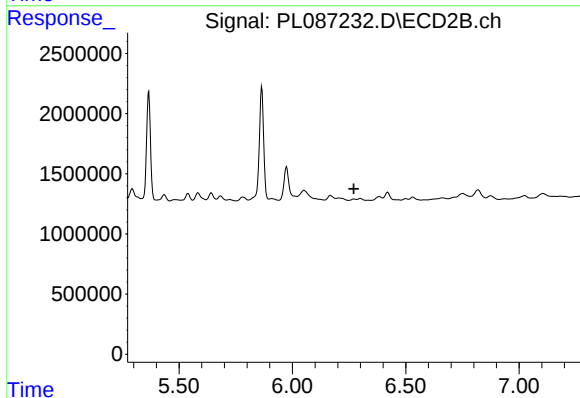
R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 2373222
Conc: 1.62 ng/ml



#19 Endosulfan Sulfate

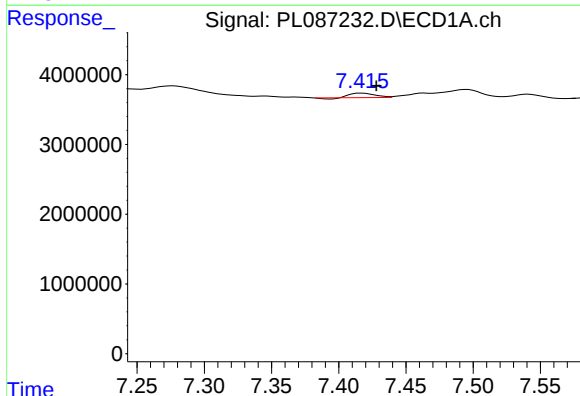
R.T.: 7.080 min
Delta R.T.: 0.010 min
Response: 822175
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



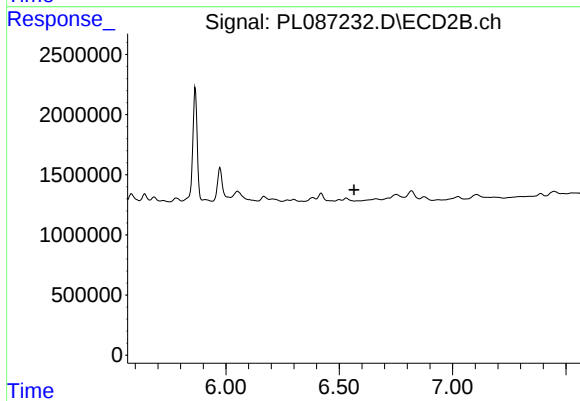
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: -8293
Conc: N.D.



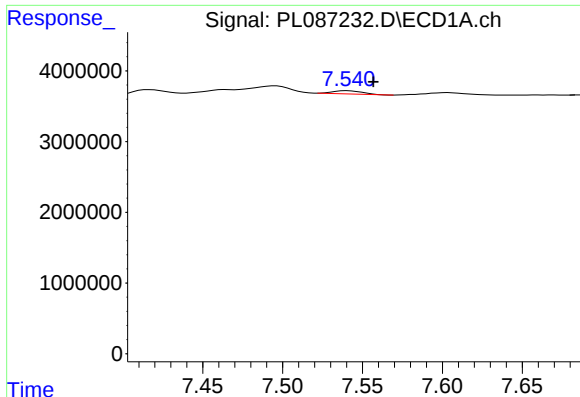
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 743207
Conc: 0.38 ng/ml



#20 Methoxychlor

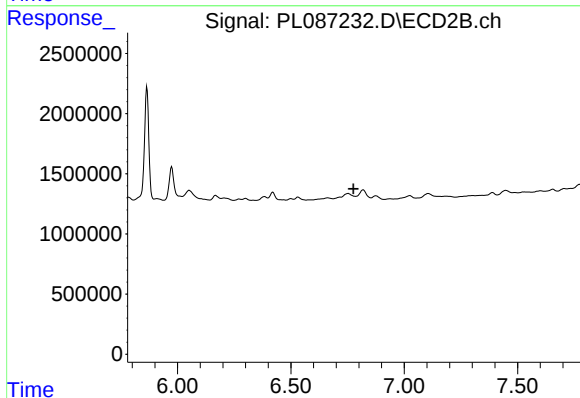
R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#21 Endrin ketone

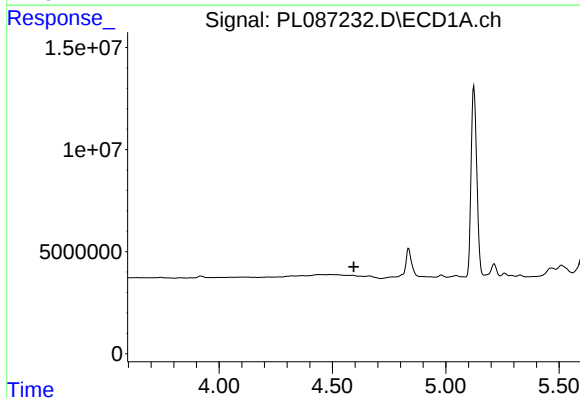
R.T.: 7.541 min
Delta R.T.: -0.016 min
Response: 588034
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



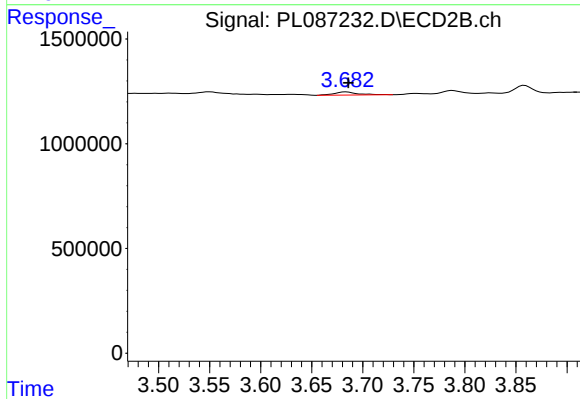
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



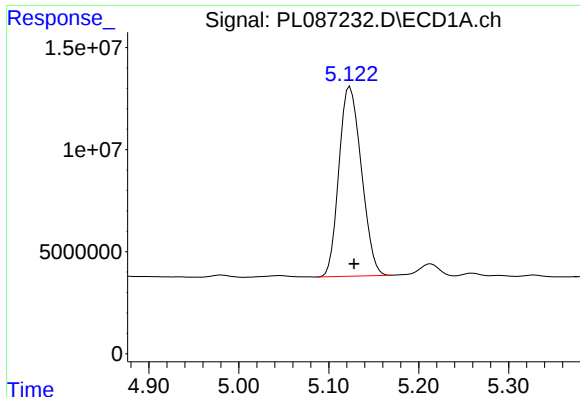
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

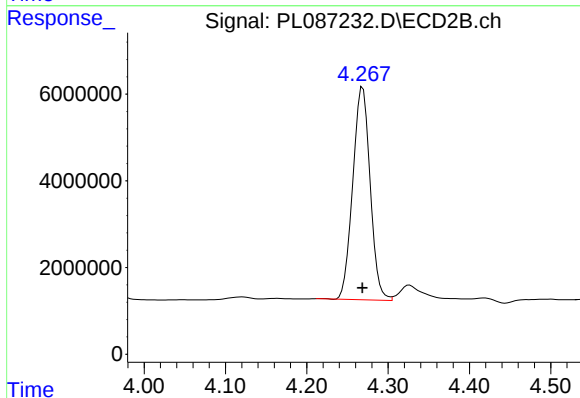
R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 228070
Conc: 3.68 ng/ml



#24 Chlordane-2

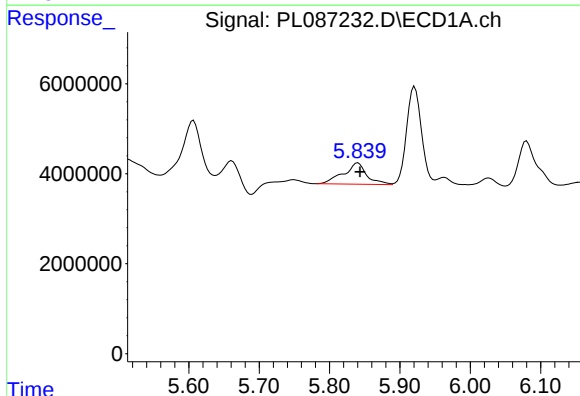
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 161208583
Conc: 925.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



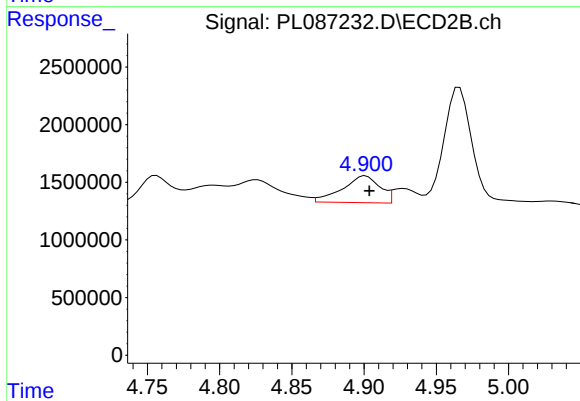
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 72714760
Conc: 947.15 ng/ml



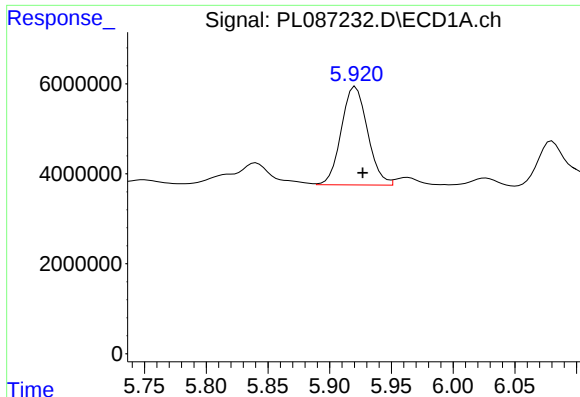
#25 Chlordane-3

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 10904671
Conc: 15.64 ng/ml



#25 Chlordane-3

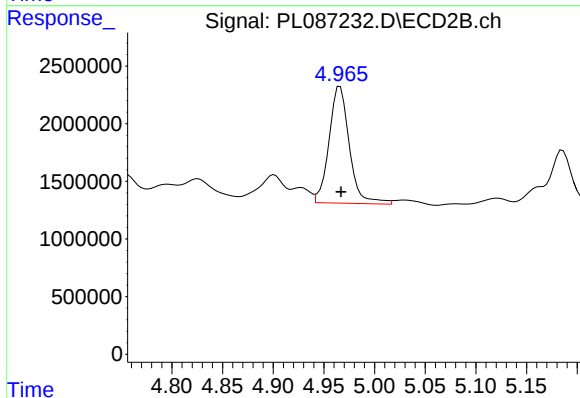
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 4198586
Conc: 18.99 ng/ml



#26 Chlordane-4

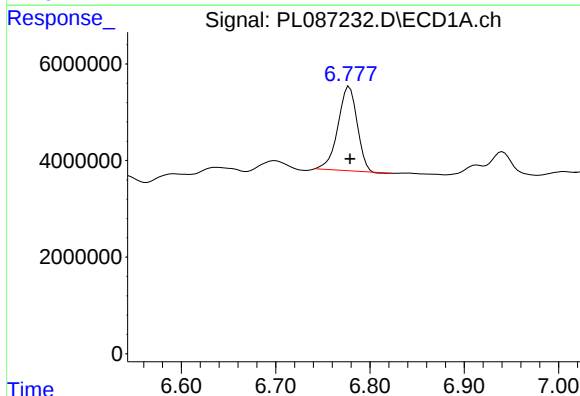
R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 32340955
Conc: 37.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



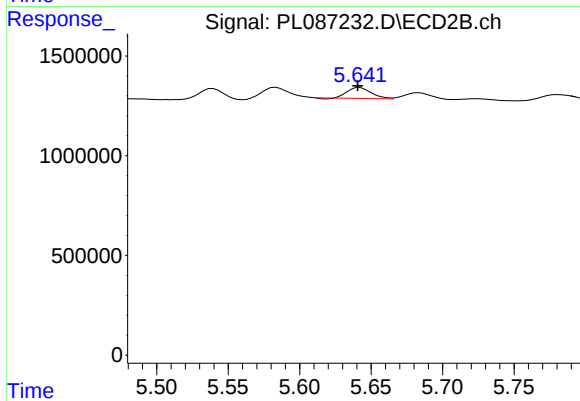
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 14196557
Conc: 60.98 ng/ml



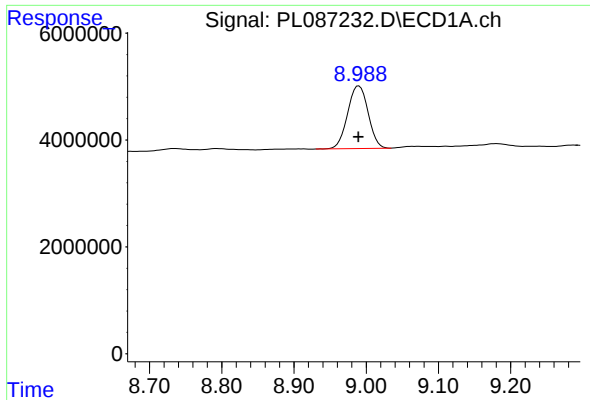
#27 Chlordane-5

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 24675489
Conc: 178.66 ng/ml



#27 Chlordane-5

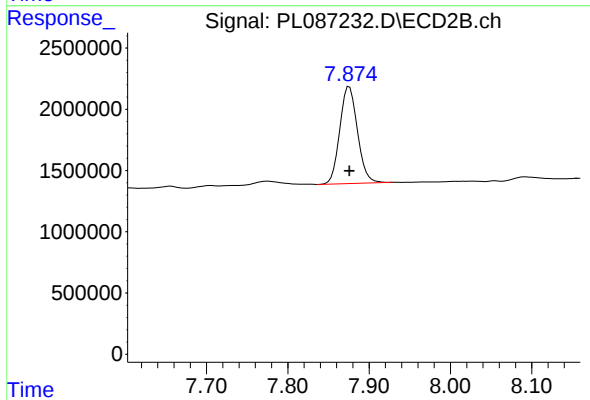
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 634952
Conc: 9.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 23064127
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 11963559
Conc: 7.08 ng/ml