

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 18:43
 Operator : AR\AJ
 Sample : 05010-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:22:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.621	45788154	15373511	15.395	16.458
28)	SA Decachlor...	8.854	7.771	29773625	13355829	13.670	14.470
Target Compounds							
2)	A alpha-BHC	0.000	3.148f	0	23462	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.449	0	545256	N.D.	0.442 #
4)	MA Heptachlor	4.728	3.776	1344972	2057741	0.348	1.769 #
5)	MB Aldrin	0.000	4.043f	0	419896	N.D.	0.375 #
6)	B beta-BHC	4.365f	3.776f	1797128	2057741	1.087	3.953 #
7)	B delta-BHC	4.576	3.976	4846061	36500	1.264	0.032 #
8)	B Heptachlo...	0.000	4.567	0	23600	N.D.	0.023 #
9)	A Endosulfan I	0.000	4.957f	0	1654742	N.D.	1.543 #
10)	B gamma-Chl...	5.756	4.811	5250382	515522	1.535	0.521 #
11)	B alpha-Chl...	5.839	4.878	11111746	827249	3.251	0.758 #
12)	B 4,4'-DDE	6.018	5.079	1754959	434691	0.628	0.529
13)	MA Dieldrin	6.170	5.207	679967	467091	0.207	0.481 #
14)	MA Endrin	0.000	5.472	0	206783	N.D.	0.230 #
15)	B Endosulfa...	6.607	5.752f	6025986	1128792	2.187	1.187 #
16)	A 4,4'-DDD	6.542	5.659f	408555	-24905	0.203	N.D. #
17)	MA 4,4'-DDT	0.000	5.882	0	292714	N.D.	0.370 #
18)	B Endrin al...	0.000	5.966	0	5015332	N.D.	6.726 #
19)	B Endosulfa...	0.000	6.181	0	169433	N.D.	0.188 #
20)	A Methoxychlor	7.369f	6.480	4235101	825930	3.032	1.570 #
21)	B Endrin ke...	7.453	0.000	1276032	0	0.443	N.D. #
22)	Mirex	7.909f	6.879f	199579	178317	0.090	0.189 #
23)	Chlordane-1	4.475f	3.628	13272881	102418	110.410	3.142 #
24)	Chlordane-2	5.037	4.191	2906748	695807	22.352	17.881
25)	Chlordane-3	5.756	4.811	5250382	515522	10.291	5.102 #
26)	Chlordane-4	5.839	4.878	11111746	827249	17.514	7.145 #
27)	Chlordane-5	6.668f	5.553	1098478	225878	10.708	8.104

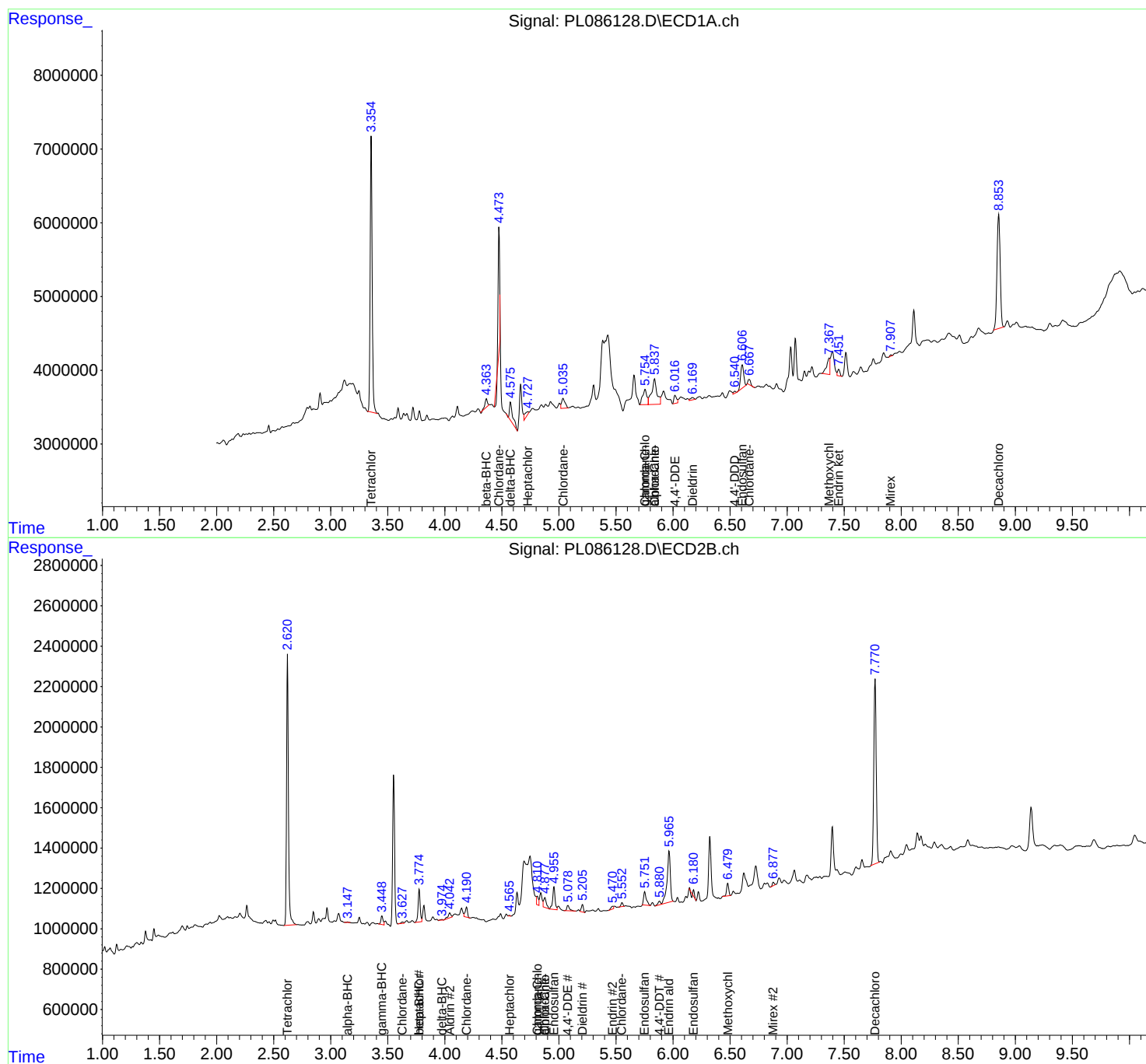
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

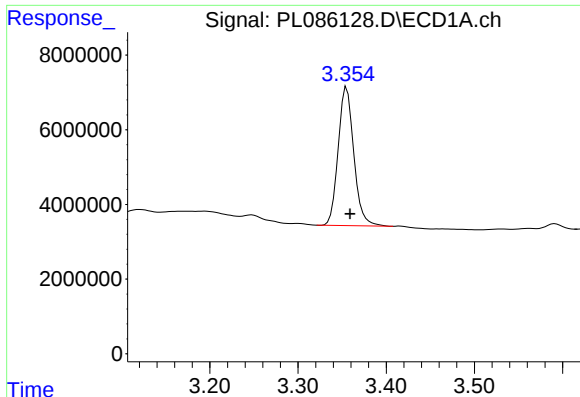
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 18:43
Operator : AR\AJ
Sample : 05010-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 21:22:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

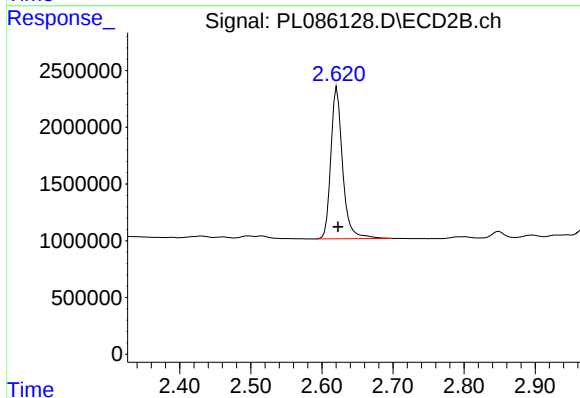




#1 Tetrachloro-m-xylene

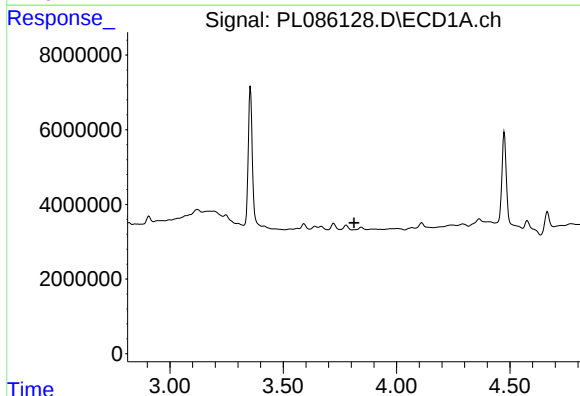
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 45788154
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



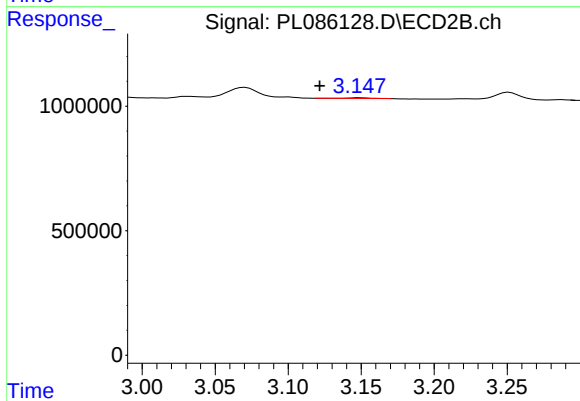
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 15373511
Conc: 16.46 ng/ml



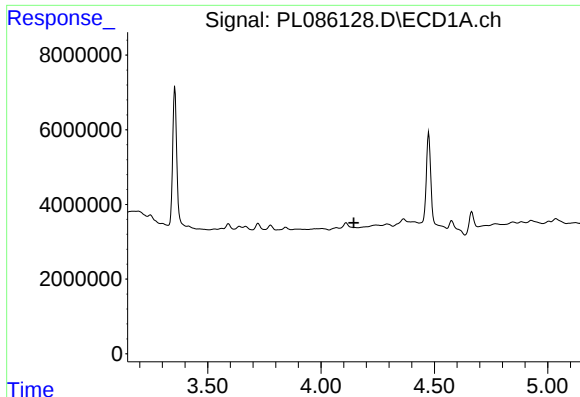
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

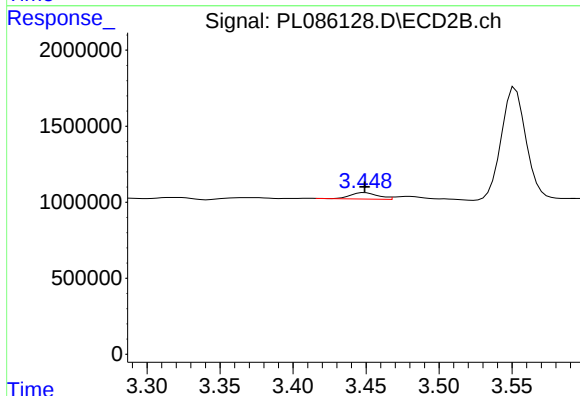
R.T.: 3.148 min
Delta R.T.: 0.027 min
Response: 23462
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

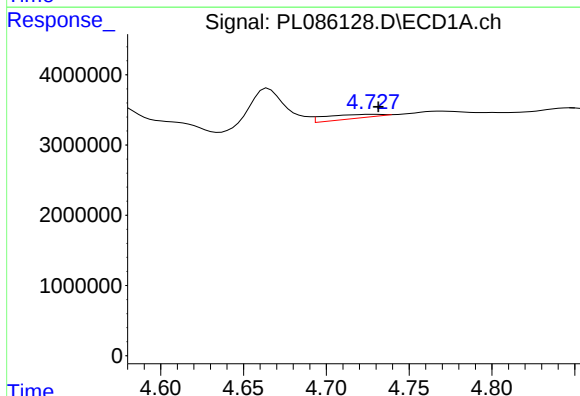
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



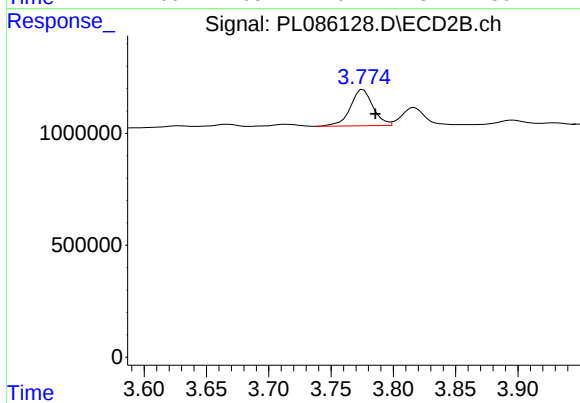
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 545256
Conc: 0.44 ng/ml



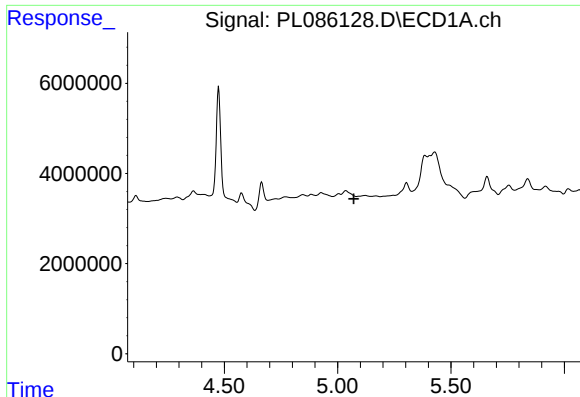
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 1344972
Conc: 0.35 ng/ml



#4 Heptachlor

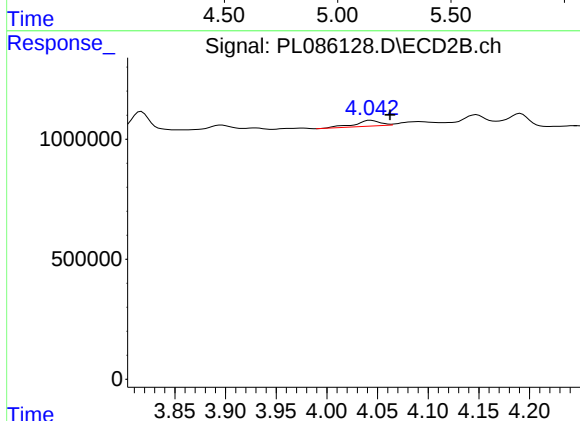
R.T.: 3.776 min
Delta R.T.: -0.010 min
Response: 2057741
Conc: 1.77 ng/ml



#5 Aldrin

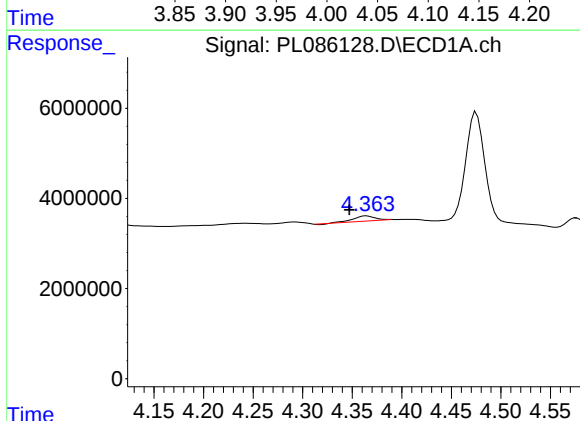
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



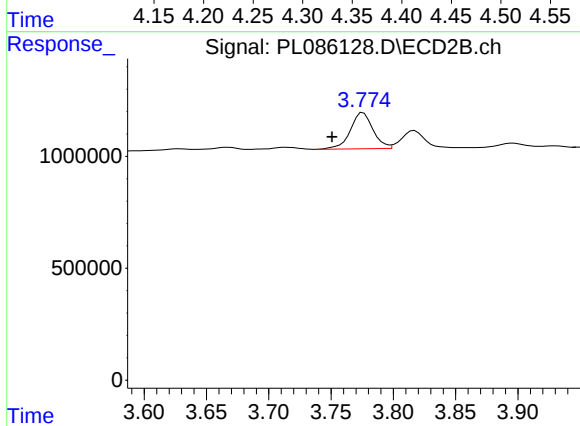
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.019 min
Response: 419896
Conc: 0.38 ng/ml



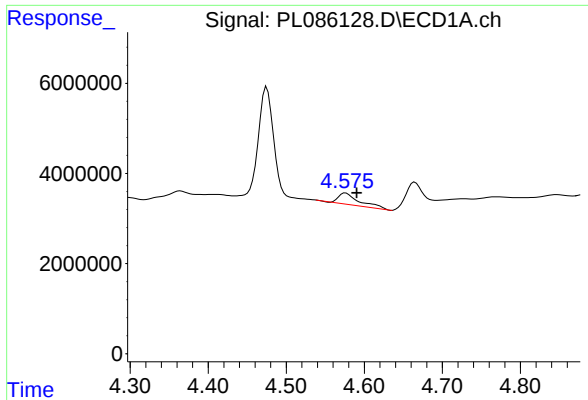
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: 0.017 min
Response: 1797128
Conc: 1.09 ng/ml



#6 beta-BHC

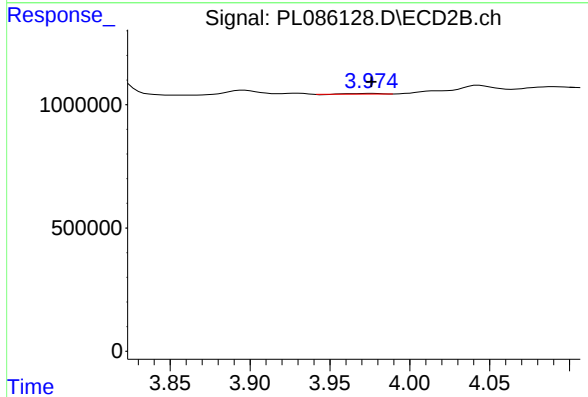
R.T.: 3.776 min
Delta R.T.: 0.025 min
Response: 2057741
Conc: 3.95 ng/ml



#7 delta-BHC

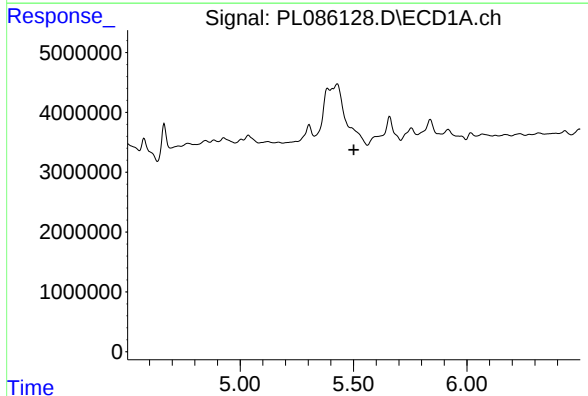
R.T.: 4.576 min
Delta R.T.: -0.014 min
Response: 4846061
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



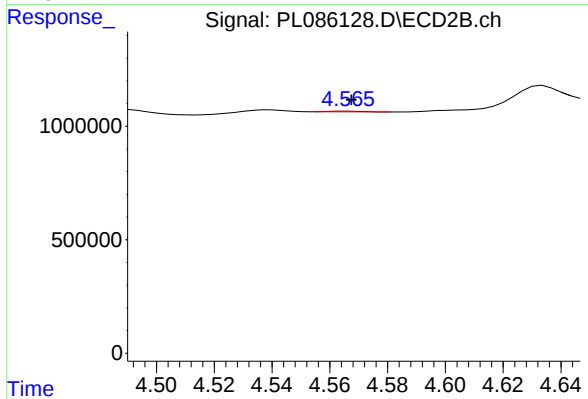
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 36500
Conc: 0.03 ng/ml



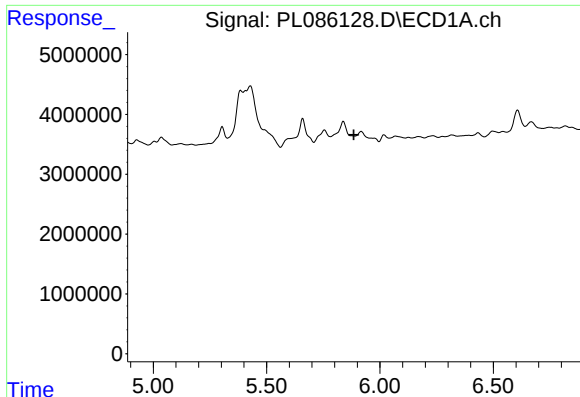
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

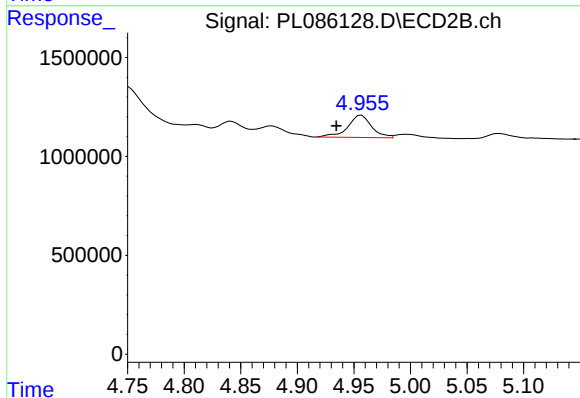
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 23600
Conc: 0.02 ng/ml



#9 Endosulfan I

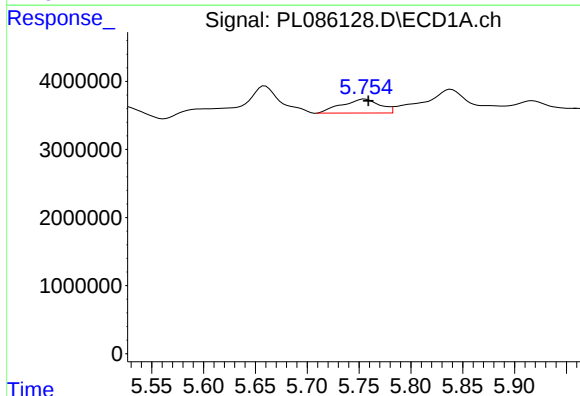
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



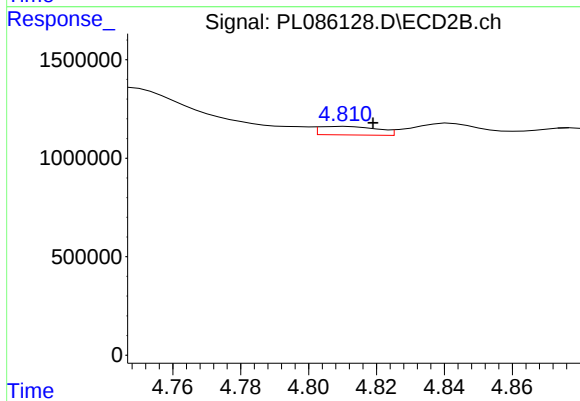
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.022 min
Response: 1654742
Conc: 1.54 ng/ml



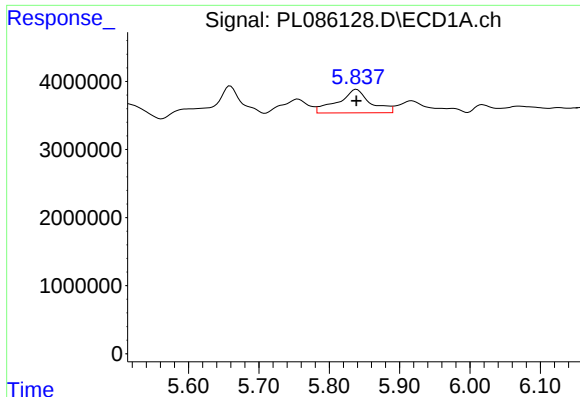
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 5250382
Conc: 1.53 ng/ml



#10 gamma-Chlordane

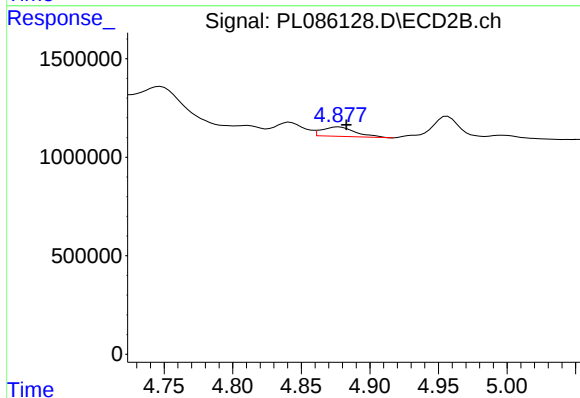
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 515522
Conc: 0.52 ng/ml



#11 alpha-Chlordane

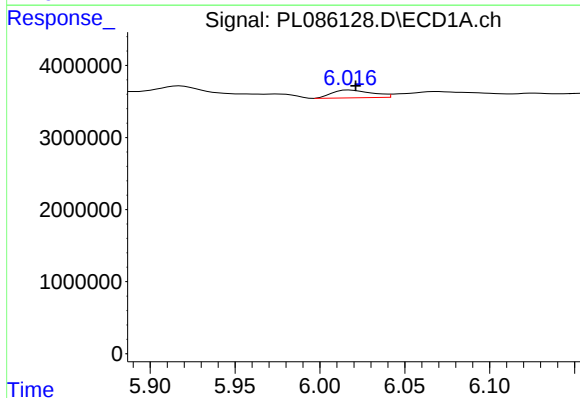
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 11111746
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



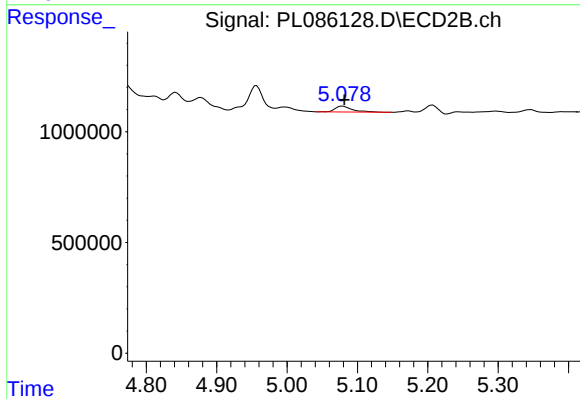
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 827249
Conc: 0.76 ng/ml



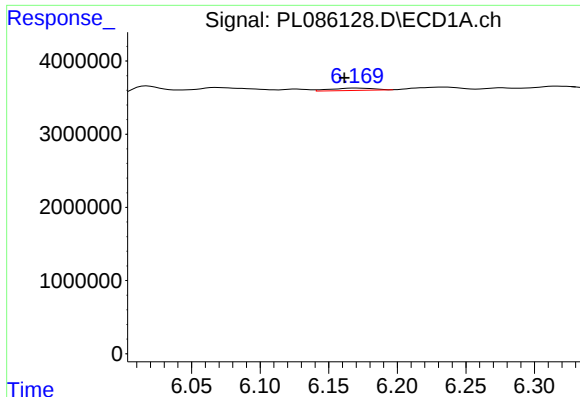
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 1754959
Conc: 0.63 ng/ml



#12 4,4'-DDE

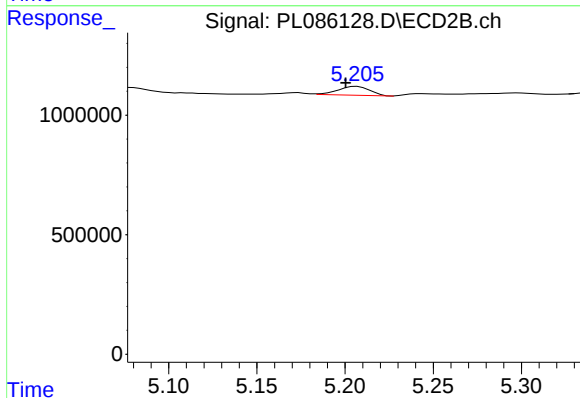
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 434691
Conc: 0.53 ng/ml



#13 Dieldrin

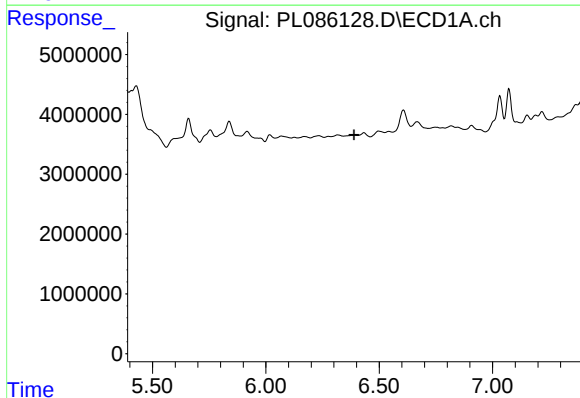
R.T.: 6.170 min
Delta R.T.: 0.009 min
Response: 679967
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



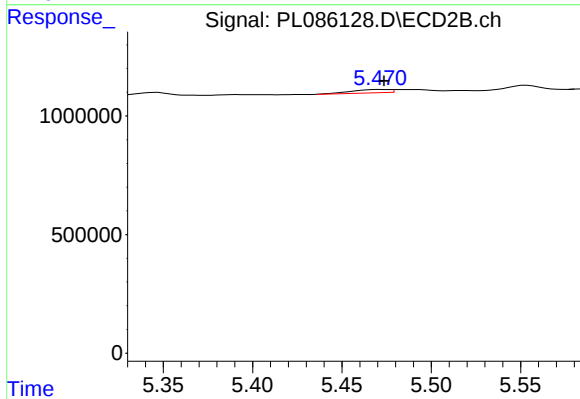
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 467091
Conc: 0.48 ng/ml



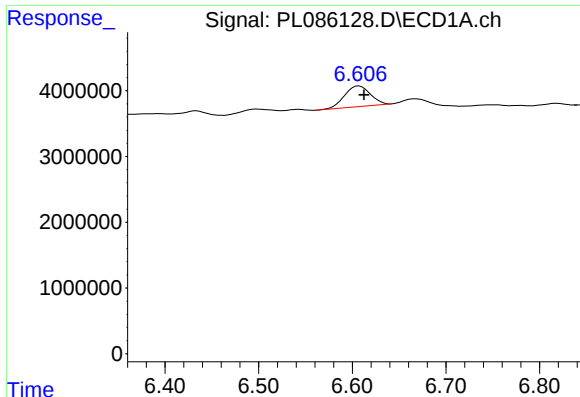
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

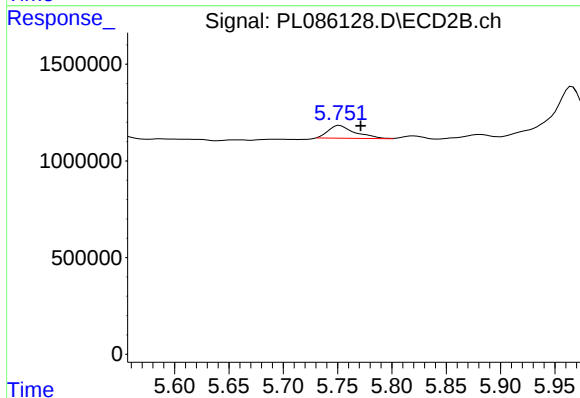
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 206783
Conc: 0.23 ng/ml



#15 Endosulfan II

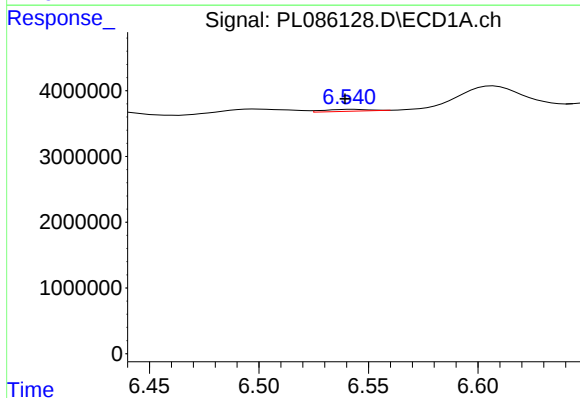
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 6025986
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



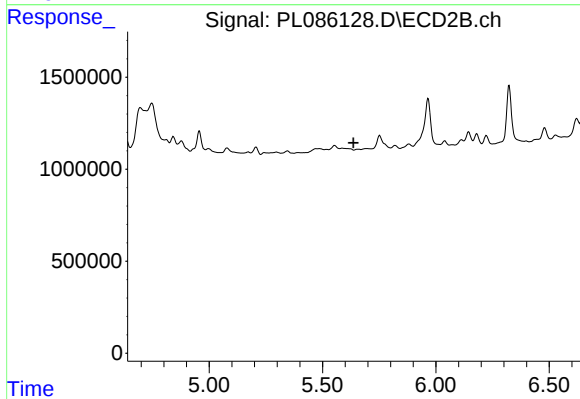
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: -0.019 min
Response: 1128792
Conc: 1.19 ng/ml



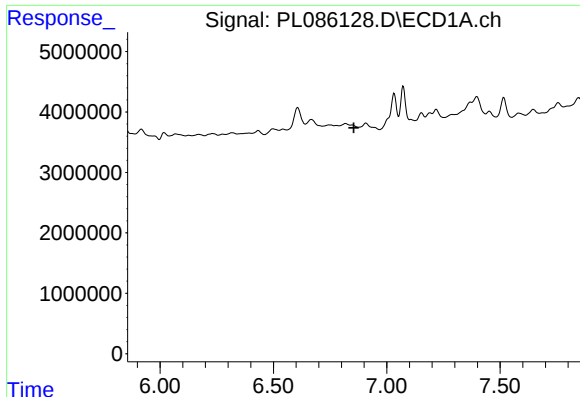
#16 4,4'-DDD

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 408555
Conc: 0.20 ng/ml



#16 4,4'-DDD

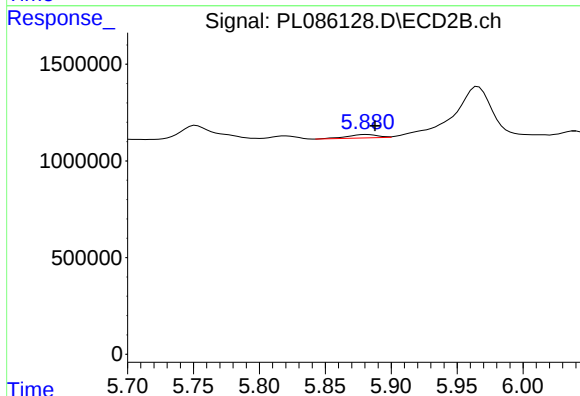
R.T.: 5.659 min
Delta R.T.: 0.022 min
Response: -24905
Conc: N.D.



#17 4,4'-DDT

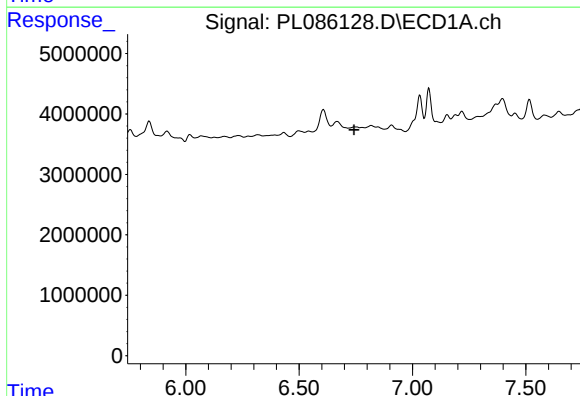
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



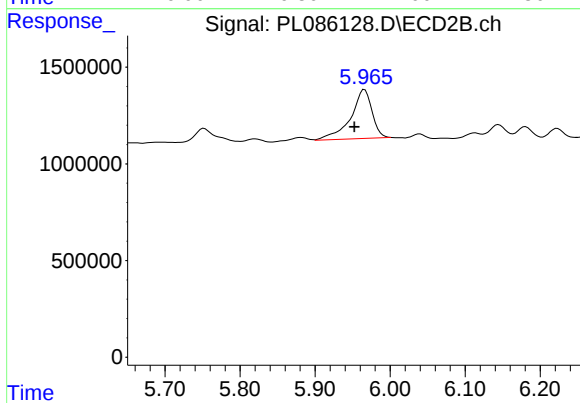
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 292714
Conc: 0.37 ng/ml



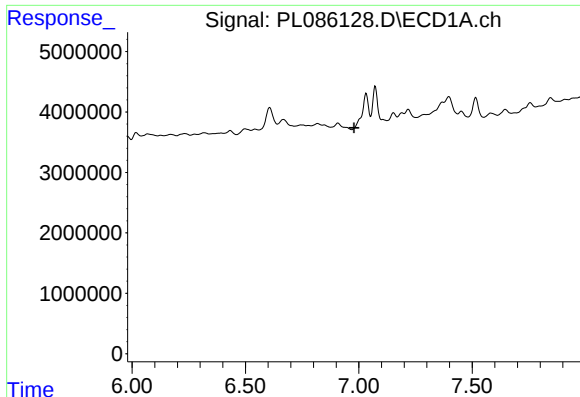
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

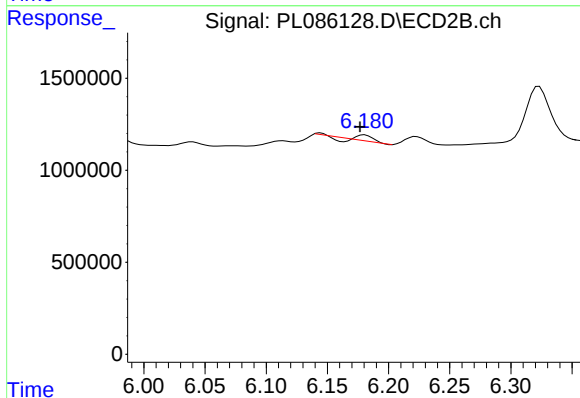
R.T.: 5.966 min
Delta R.T.: 0.013 min
Response: 5015332
Conc: 6.73 ng/ml



#19 Endosulfan Sulfate

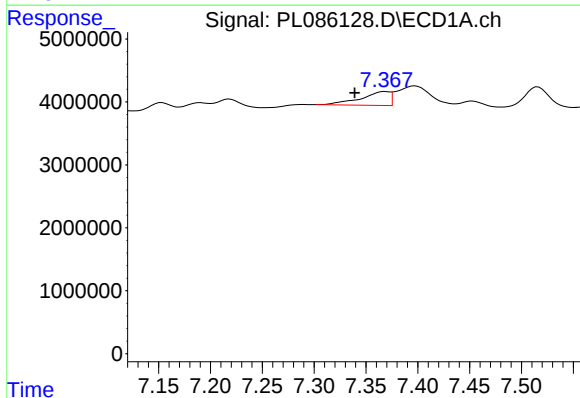
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



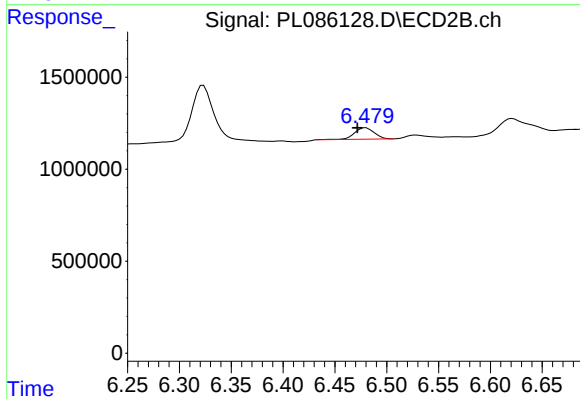
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 169433
Conc: 0.19 ng/ml



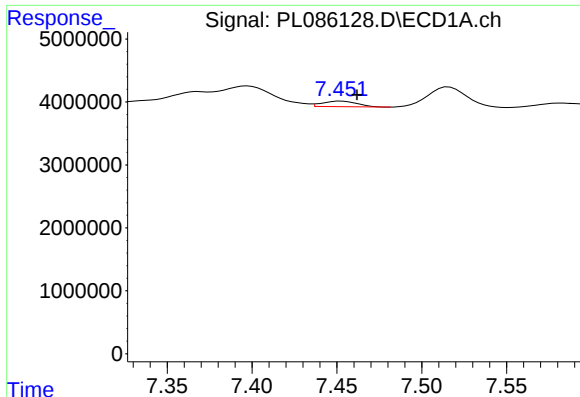
#20 Methoxychlor

R.T.: 7.369 min
Delta R.T.: 0.029 min
Response: 4235101
Conc: 3.03 ng/ml



#20 Methoxychlor

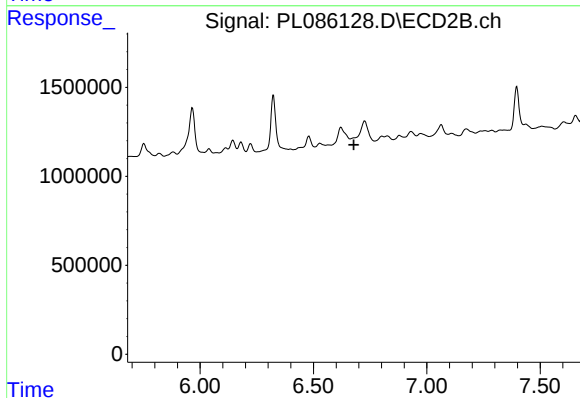
R.T.: 6.480 min
Delta R.T.: 0.008 min
Response: 825930
Conc: 1.57 ng/ml



#21 Endrin ketone

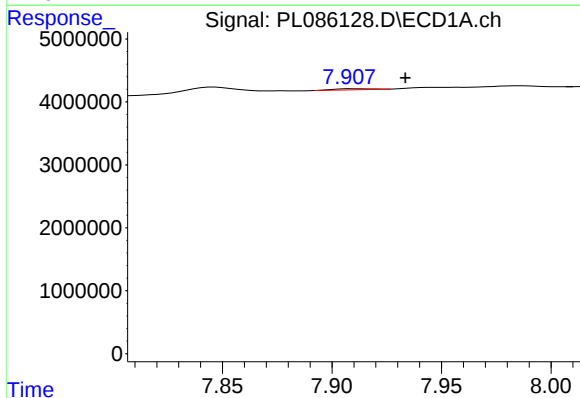
R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 1276032
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



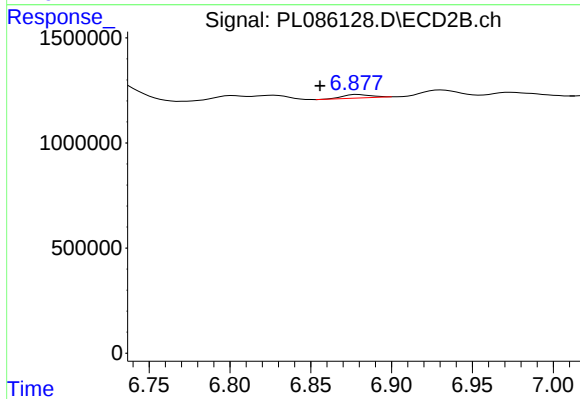
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



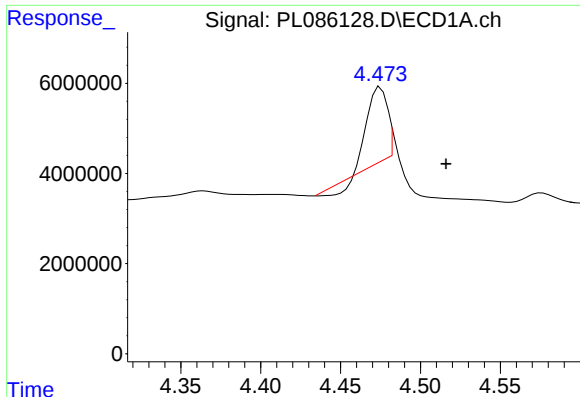
#22 Mirex

R.T.: 7.909 min
Delta R.T.: -0.024 min
Response: 199579
Conc: 0.09 ng/ml



#22 Mirex

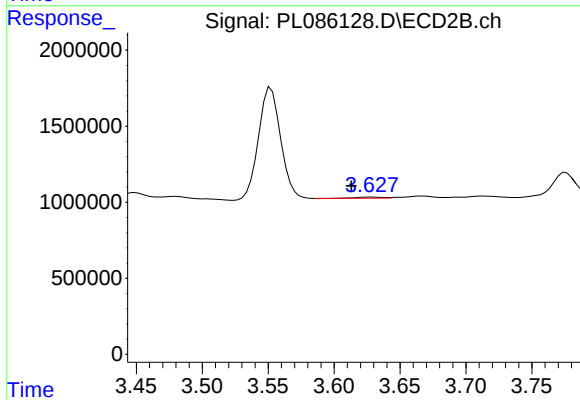
R.T.: 6.879 min
Delta R.T.: 0.023 min
Response: 178317
Conc: 0.19 ng/ml



#23 Chlordane-1

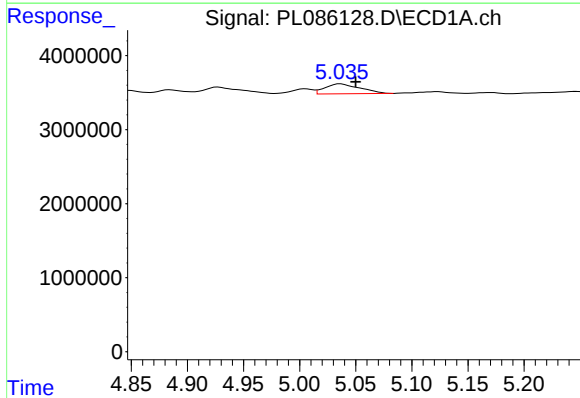
R.T.: 4.475 min
Delta R.T.: -0.041 min
Response: 13272881
Conc: 110.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



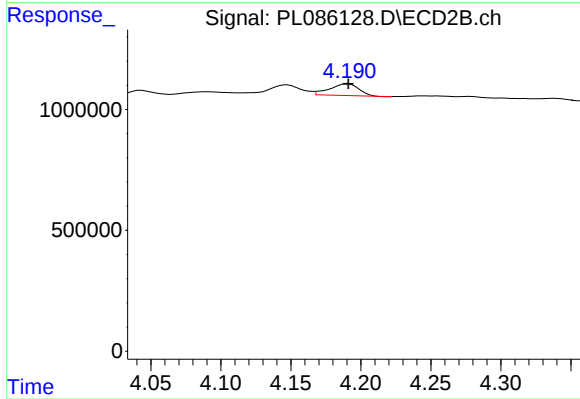
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: 0.015 min
Response: 102418
Conc: 3.14 ng/ml



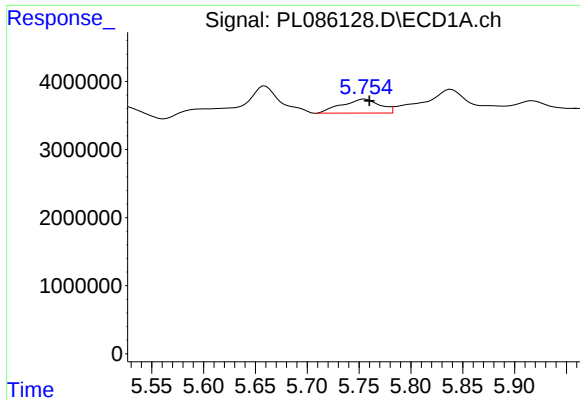
#24 Chlordane-2

R.T.: 5.037 min
Delta R.T.: -0.013 min
Response: 2906748
Conc: 22.35 ng/ml



#24 Chlordane-2

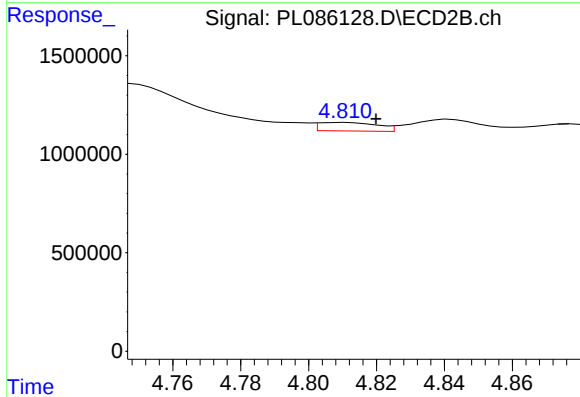
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 695807
Conc: 17.88 ng/ml



#25 Chlordane-3

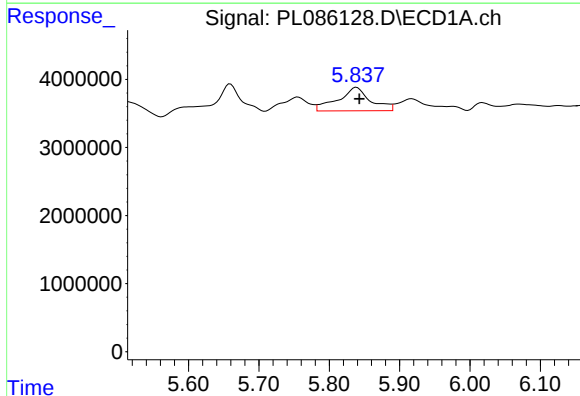
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 5250382
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



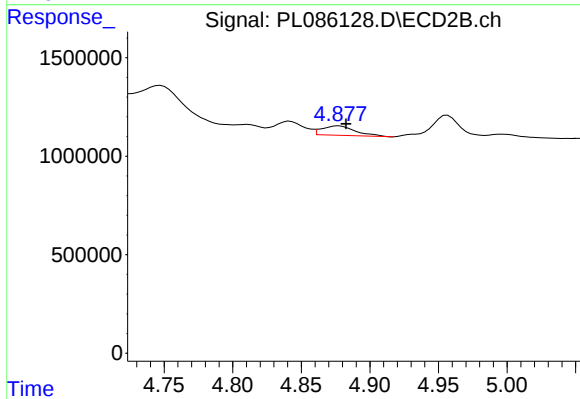
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 515522
Conc: 5.10 ng/ml



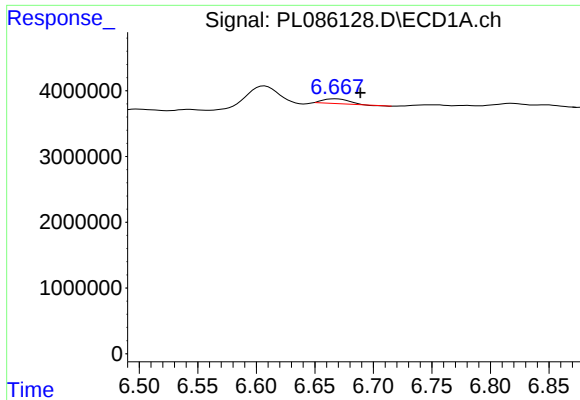
#26 Chlordane-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 11111746
Conc: 17.51 ng/ml



#26 Chlordane-4

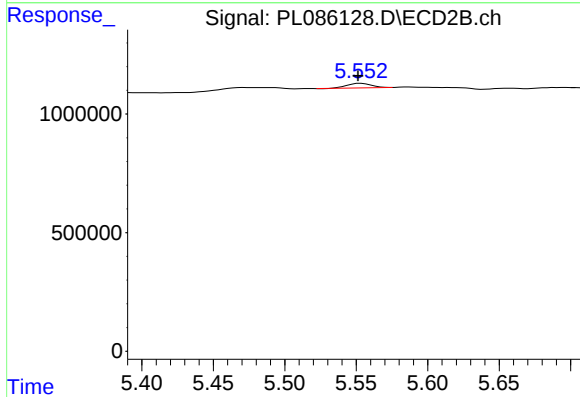
R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 827249
Conc: 7.14 ng/ml



#27 Chlordane-5

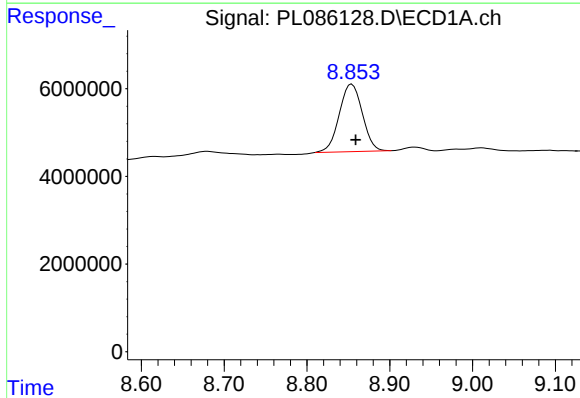
R.T.: 6.668 min
Delta R.T.: -0.021 min
Response: 1098478
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



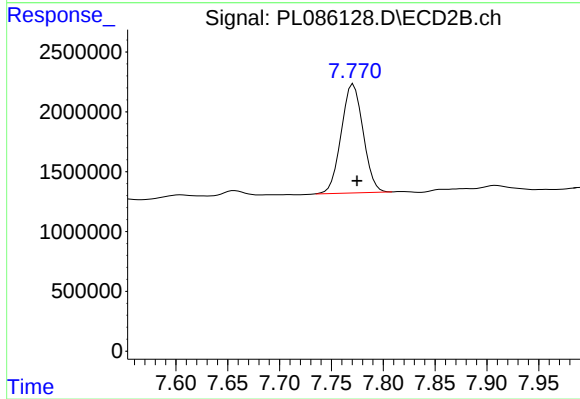
#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 225878
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.004 min
Response: 29773625
Conc: 13.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 13355829
Conc: 14.47 ng/ml