

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 15:02
 Operator : AR\AJ
 Sample : 04825-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:48:13 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...	3.357	2.623	33739420	10553553	11.344	11.298
28)	SA Decachlor...	8.859	7.776	29188727	11454080	13.401	12.410
Target Compounds							
2)	A alpha-BHC	0.000	3.149f	0	78679	N.D.	0.063 #
3)	MA gamma-BHC...	4.143	0.000	2414219	0	0.584	N.D. #
4)	MA Heptachlor	4.727	3.786	1015262	962980	0.263	0.828 #
5)	MB Aldrin	5.047f	4.053	6450483	153769	1.664	0.138 #
6)	B beta-BHC	4.359	3.754	1979106	244136	1.197	0.469 #
7)	B delta-BHC	4.591	3.980	2821618	45680	0.736	0.040 #
10)	B gamma-Chl...	5.758	4.818	22608305	5092008	6.608	5.141
11)	B alpha-Chl...	5.840	4.879	37869114	8832276	11.080	8.098 #
12)	B 4,4'-DDE	6.021	5.081	11286941	3498179	4.036	4.260
13)	MA Dieldrin	6.190f	5.209	-180143	92950	N.D.	0.096
14)	MA Endrin	0.000	5.496f	0	398248	N.D.	0.443 #
15)	B Endosulfa...	6.618	5.774	2473343	2226039	0.898	2.341 #
16)	A 4,4'-DDD	6.542	5.637	2389614	438936	1.186	0.631 #
17)	MA 4,4'-DDT	6.854	5.886	3747412	1685480	1.590	2.131 #
18)	B Endrin al...	0.000	5.961	0	1428367	N.D.	1.915 #
19)	B Endosulfa...	0.000	6.181	0	54426	N.D.	0.060 #
20)	A Methoxychlor	0.000	6.442f	0	100045	N.D.	0.190 #
22)	Mirex	0.000	6.850	0	20694	N.D.	0.022 #
23)	Chlordane-1	4.514	3.611	3263803	1293522	27.150	39.680 #
24)	Chlordane-2	5.047	4.192	6450483	1292997	49.602	33.227 #
25)	Chlordane-3	5.758	4.818	22608305	5092008	44.313	50.392
26)	Chlordane-4	5.840	4.879	37869114	8832276	59.689	76.282 #
27)	Chlordane-5	6.688	5.553	5811079	669318	56.644	24.015 #

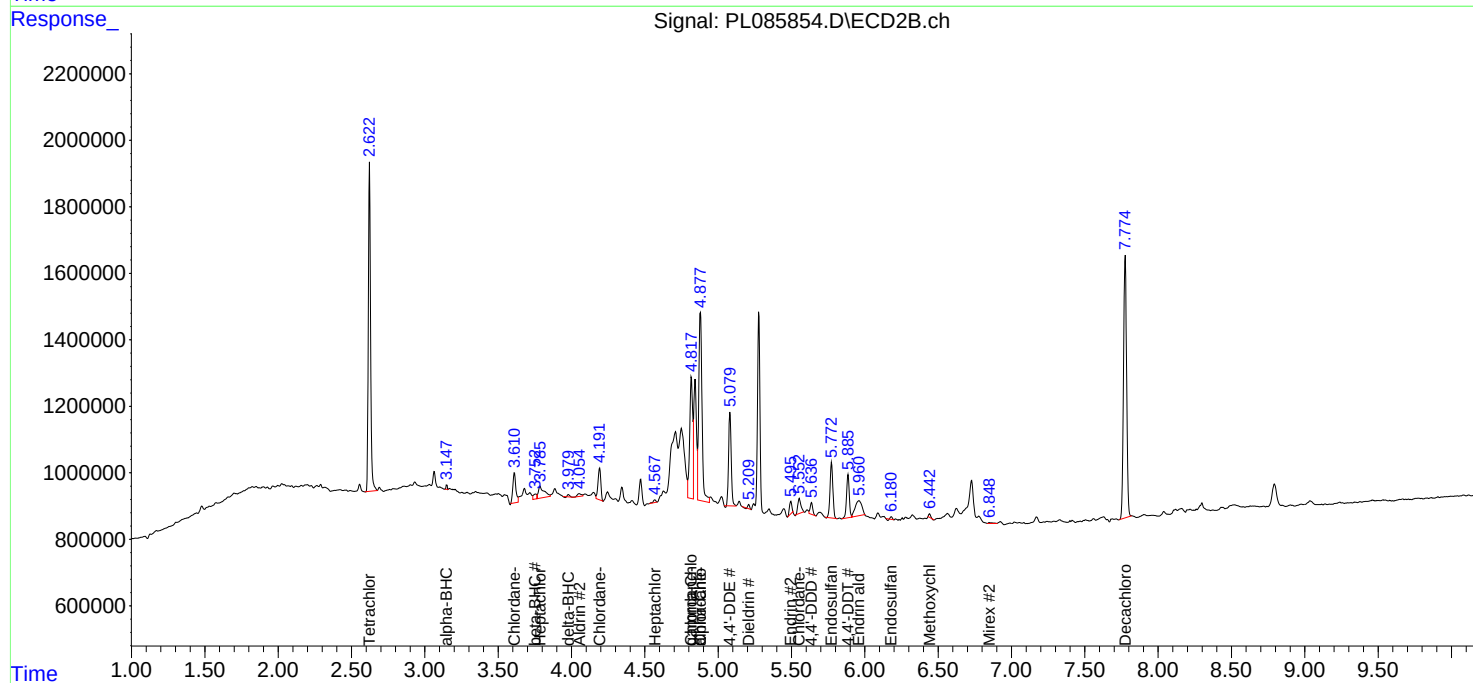
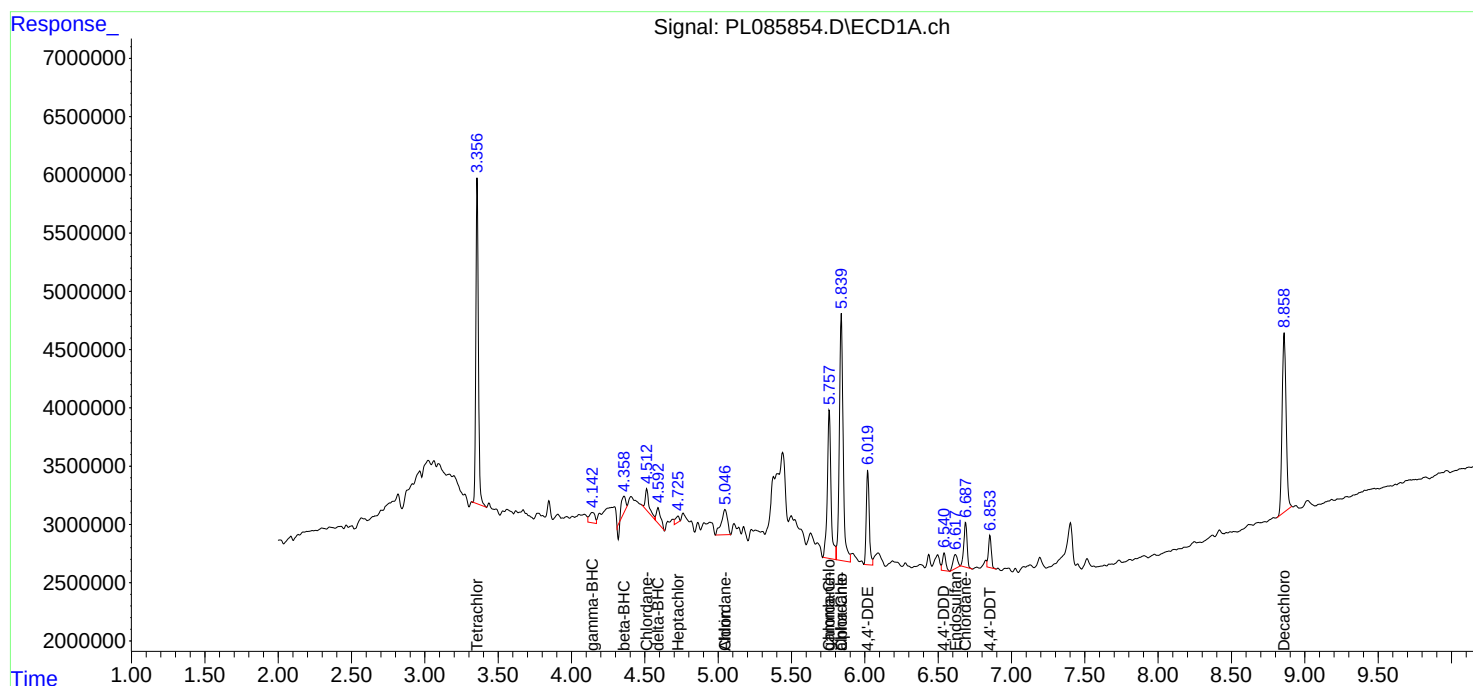
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

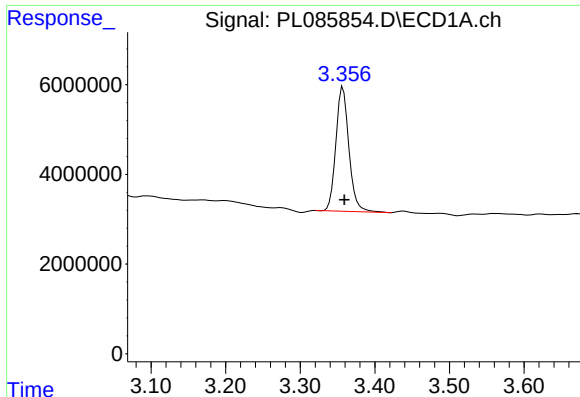
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 15:02
Operator : AR\AJ
Sample : 04825-01
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:48:13 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

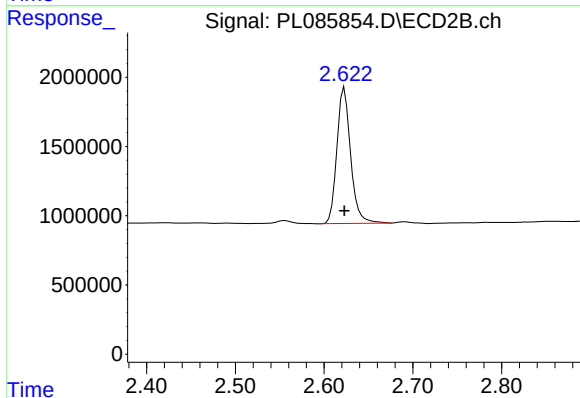




#1 Tetrachloro-m-xylene

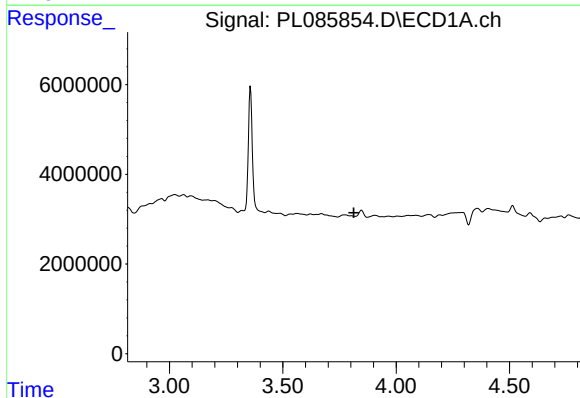
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 33739420
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



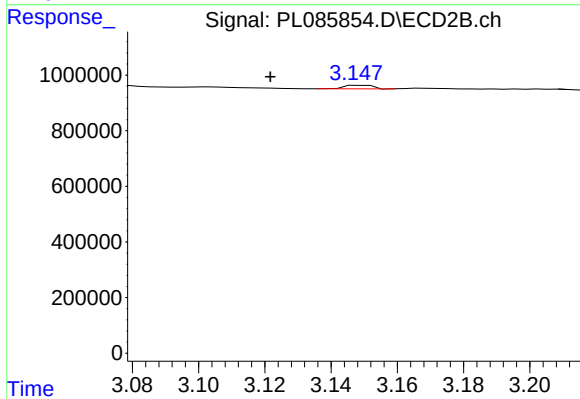
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 10553553
Conc: 11.30 ng/ml



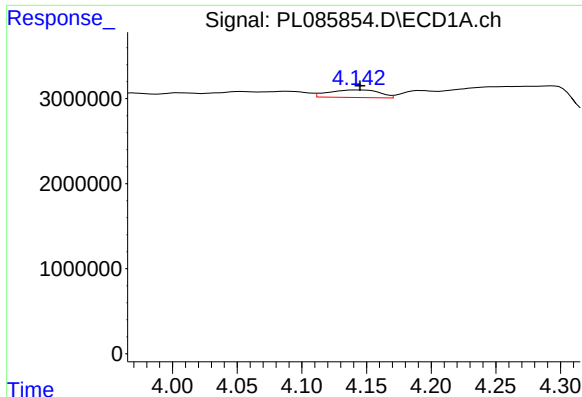
#2 alpha-BHC

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



#2 alpha-BHC

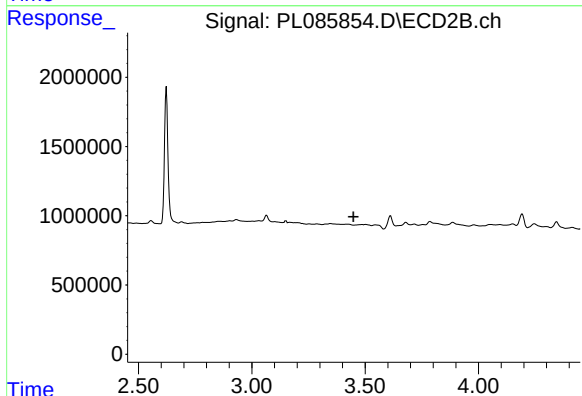
R.T.: 3.149 min
Delta R.T.: 0.027 min
Response: 78679
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

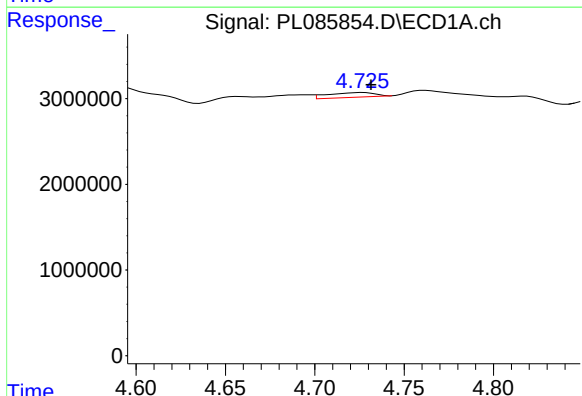
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 2414219
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



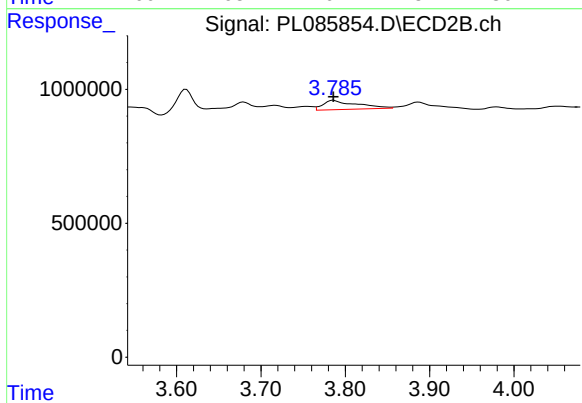
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



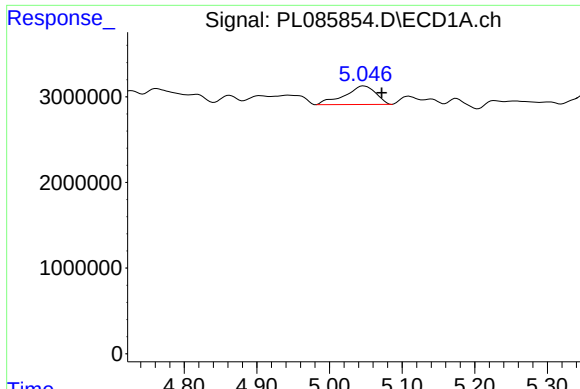
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 1015262
Conc: 0.26 ng/ml



#4 Heptachlor

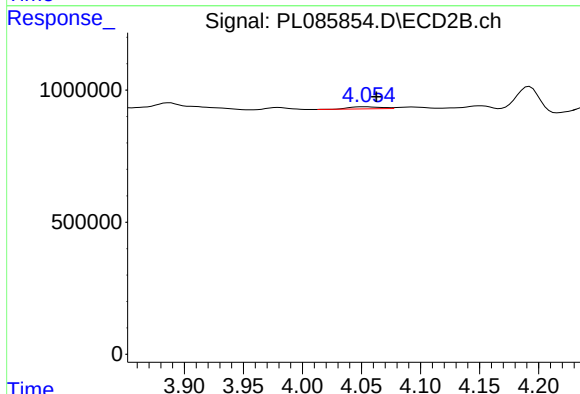
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 962980
Conc: 0.83 ng/ml



#5 Aldrin

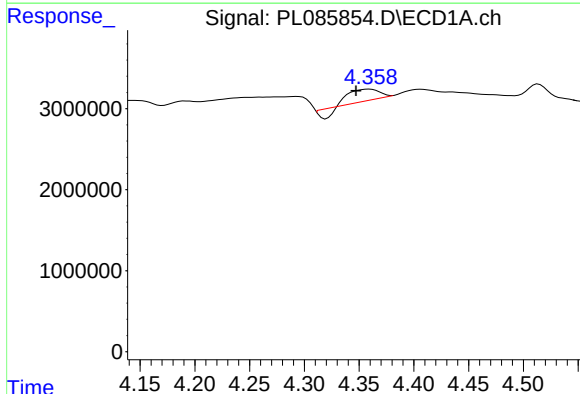
R.T.: 5.047 min
Delta R.T.: -0.025 min
Response: 6450483
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



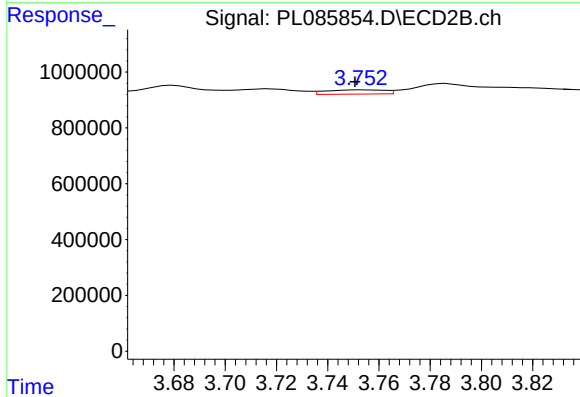
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.009 min
Response: 153769
Conc: 0.14 ng/ml



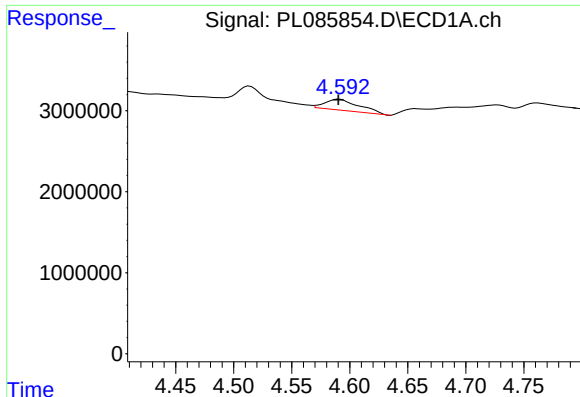
#6 beta-BHC

R.T.: 4.359 min
Delta R.T.: 0.012 min
Response: 1979106
Conc: 1.20 ng/ml



#6 beta-BHC

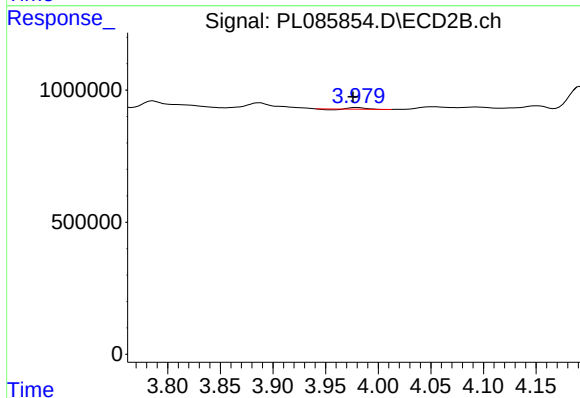
R.T.: 3.754 min
Delta R.T.: 0.004 min
Response: 244136
Conc: 0.47 ng/ml



#7 delta-BHC

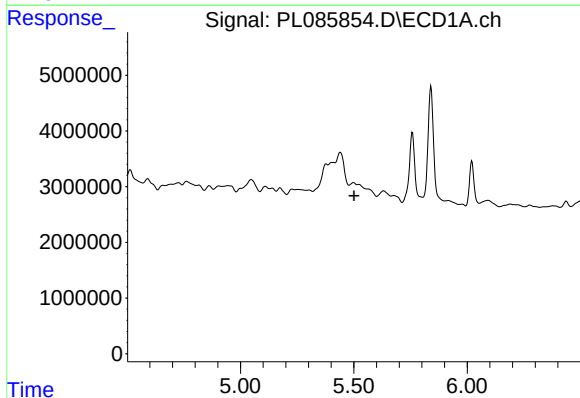
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 2821618
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



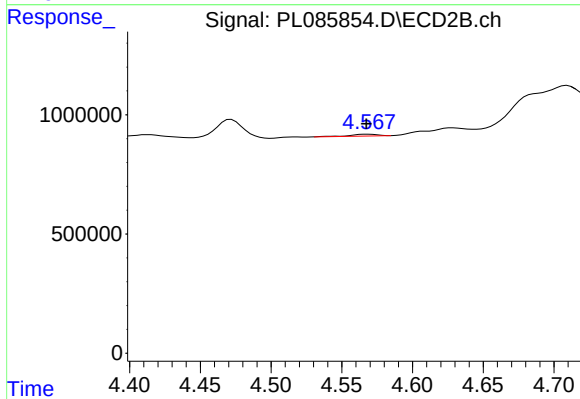
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 45680
Conc: 0.04 ng/ml



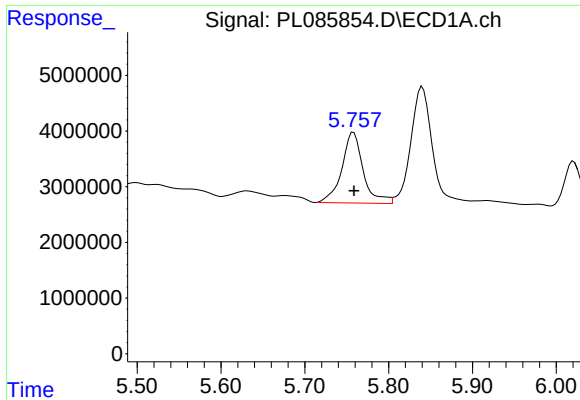
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: -1585951
Conc: N.D.



#8 Heptachlor epoxide

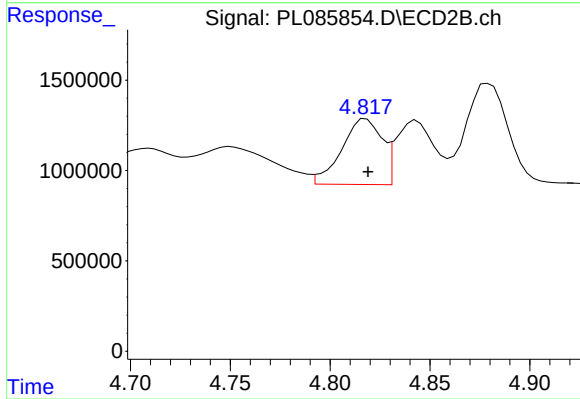
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 104634
Conc: 0.10 ng/ml



#10 gamma-Chlordane

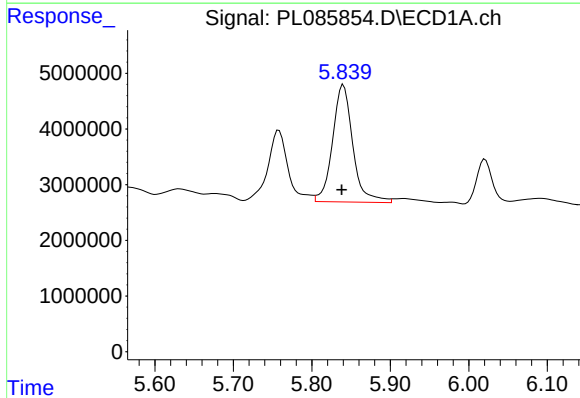
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 22608305
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



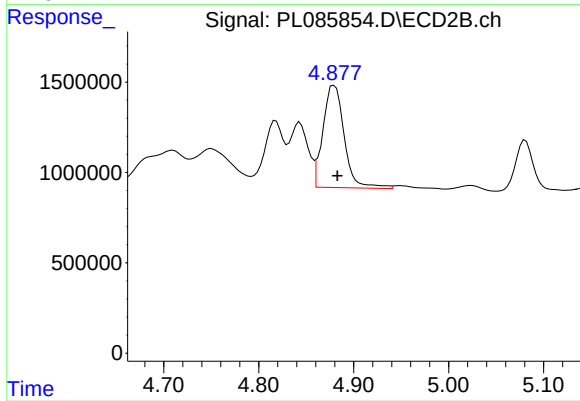
#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 5092008
Conc: 5.14 ng/ml



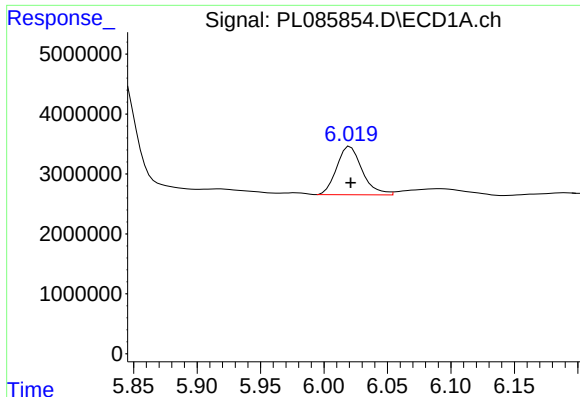
#11 alpha-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 37869114
Conc: 11.08 ng/ml



#11 alpha-Chlordane

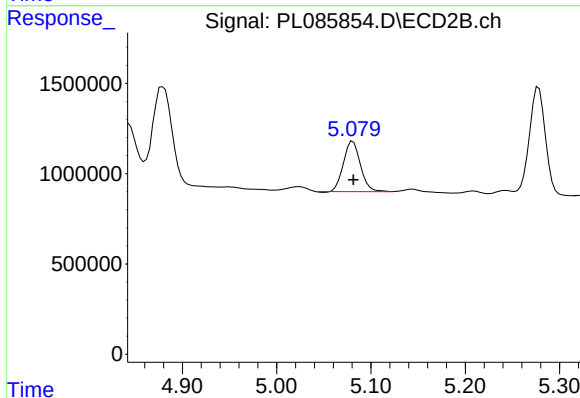
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 8832276
Conc: 8.10 ng/ml



#12 4,4'-DDE

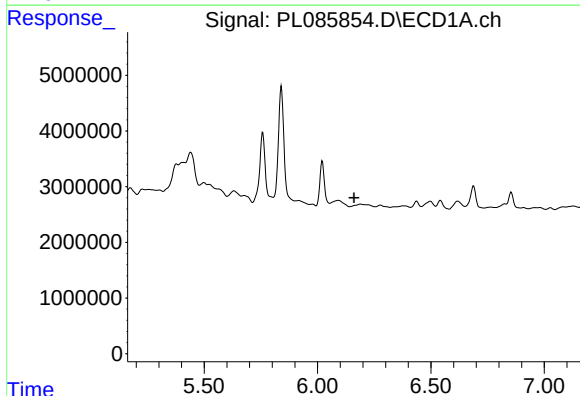
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 11286941
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



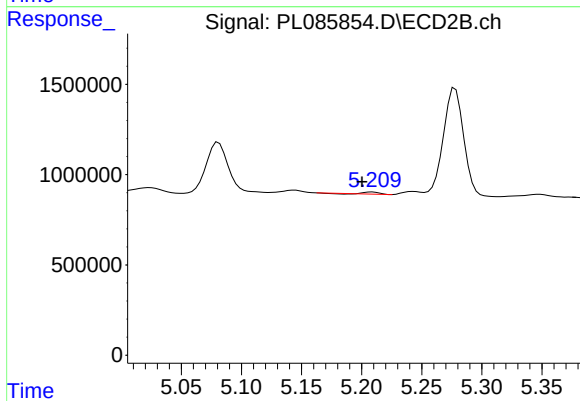
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 3498179
Conc: 4.26 ng/ml



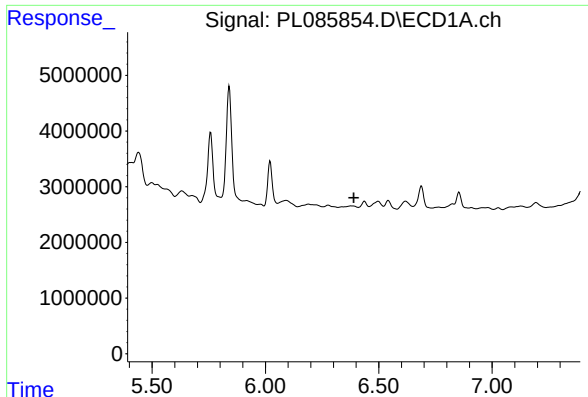
#13 Dieldrin

R.T.: 6.190 min
Delta R.T.: 0.029 min
Response: -180143
Conc: N.D.



#13 Dieldrin

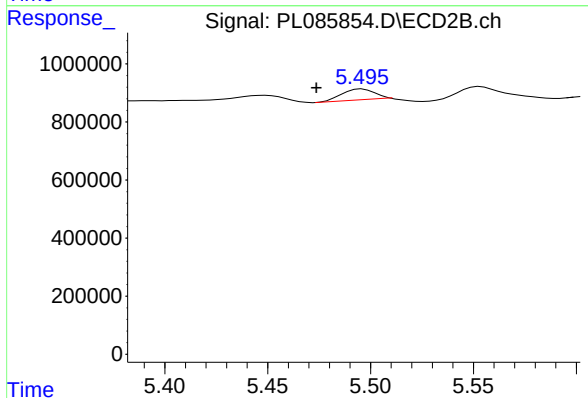
R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 92950
Conc: 0.10 ng/ml



#14 Endrin

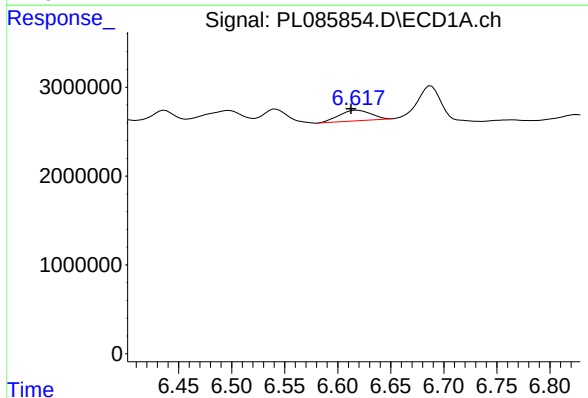
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



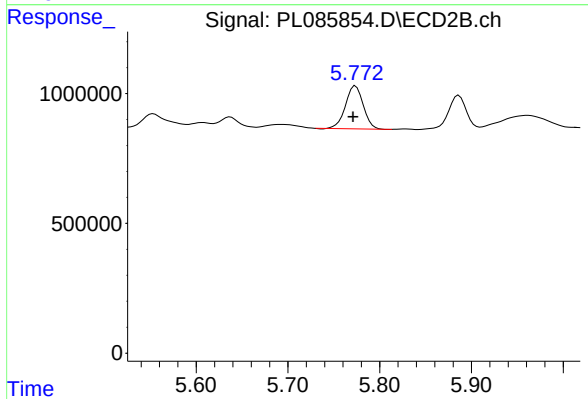
#14 Endrin

R.T.: 5.496 min
Delta R.T.: 0.022 min
Response: 398248
Conc: 0.44 ng/ml



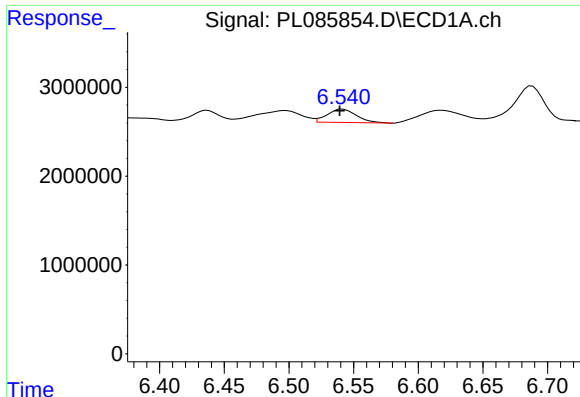
#15 Endosulfan II

R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: 2473343
Conc: 0.90 ng/ml



#15 Endosulfan II

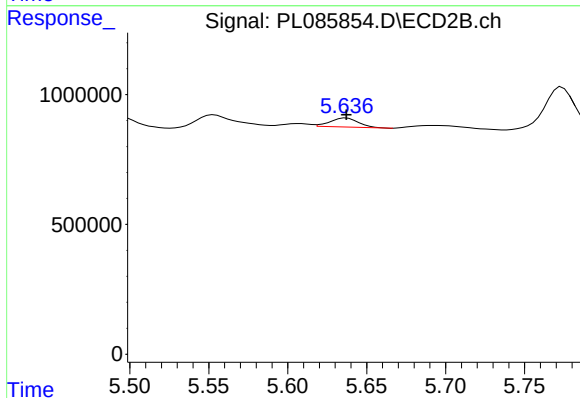
R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 2226039
Conc: 2.34 ng/ml



#16 4,4'-DDD

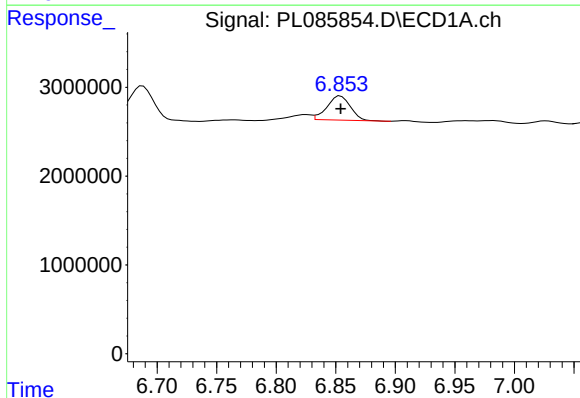
R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 2389614
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



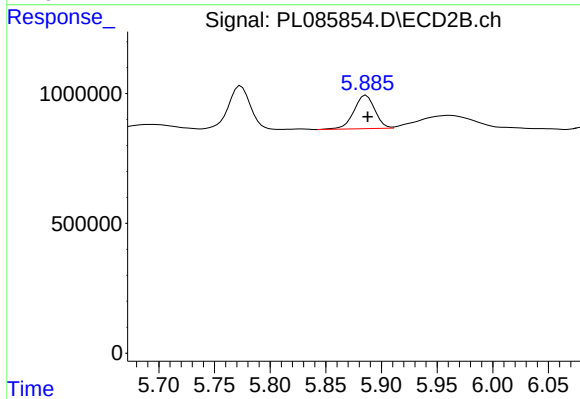
#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 438936
Conc: 0.63 ng/ml



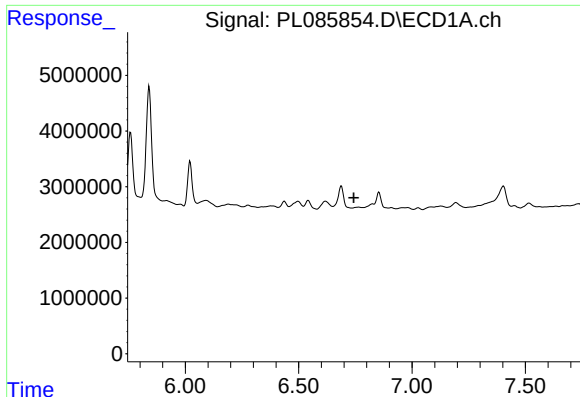
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 3747412
Conc: 1.59 ng/ml



#17 4,4'-DDT

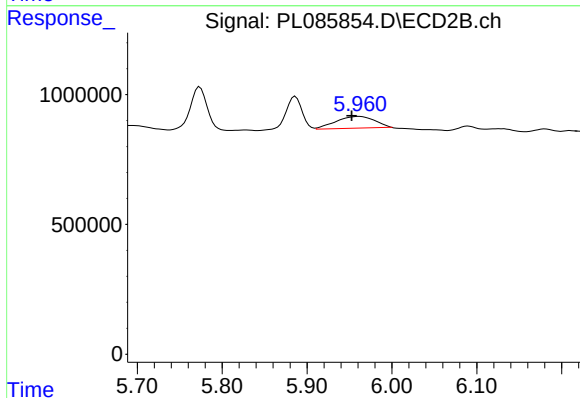
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 1685480
Conc: 2.13 ng/ml



#18 Endrin aldehyde

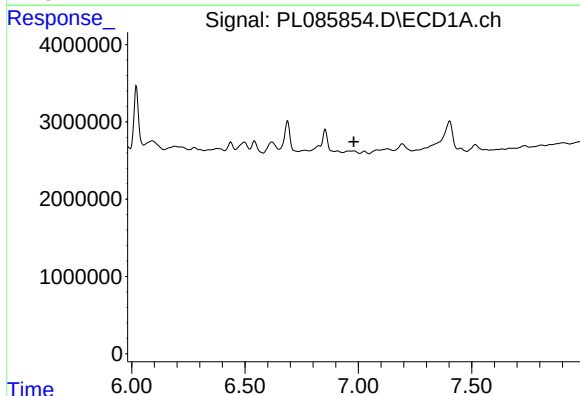
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



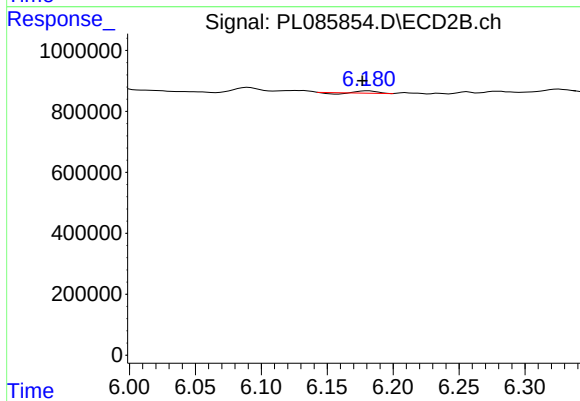
#18 Endrin aldehyde

R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 1428367
Conc: 1.92 ng/ml



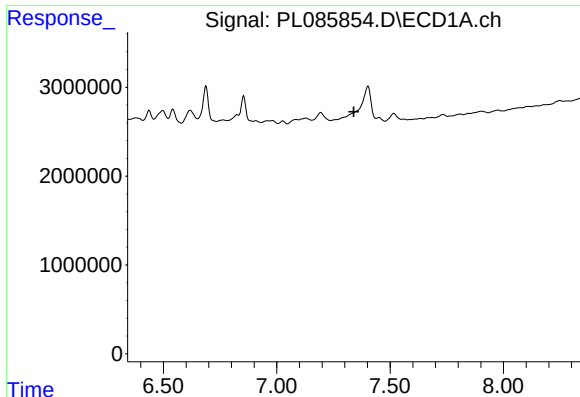
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

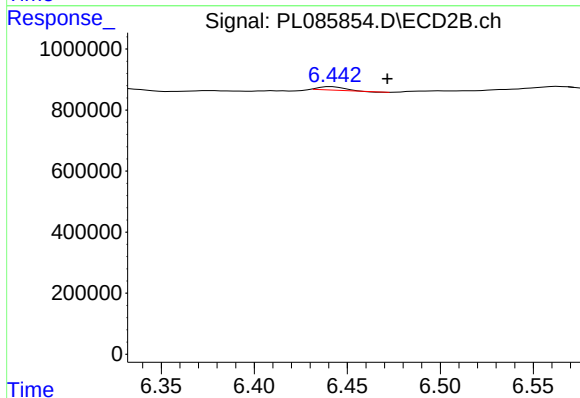
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 54426
Conc: 0.06 ng/ml



#20 Methoxychlor

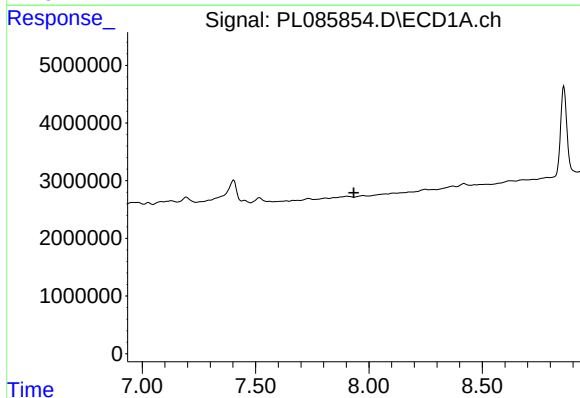
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



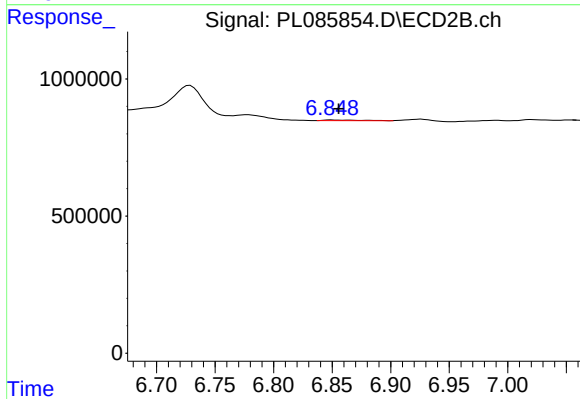
#20 Methoxychlor

R.T.: 6.442 min
Delta R.T.: -0.030 min
Response: 100045
Conc: 0.19 ng/ml



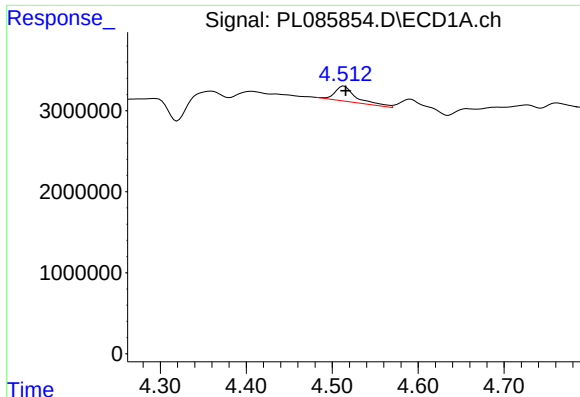
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

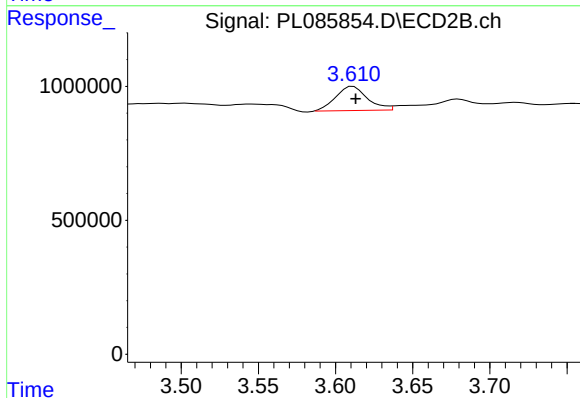
R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 20694
Conc: 0.02 ng/ml



#23 Chlordane-1

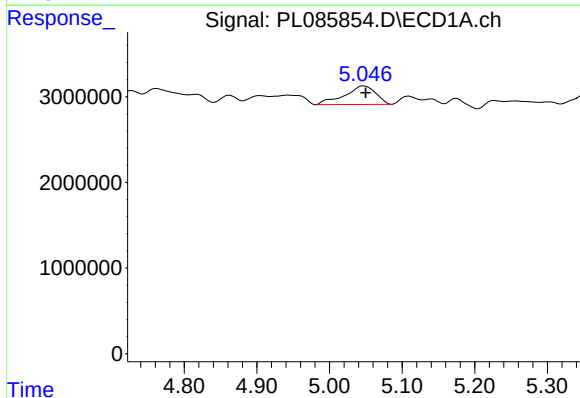
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 3263803
Conc: 27.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



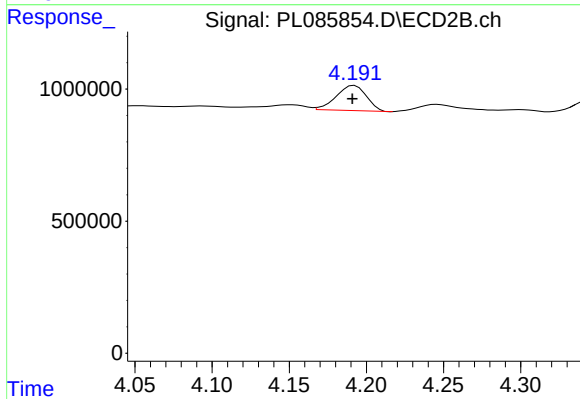
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 1293522
Conc: 39.68 ng/ml



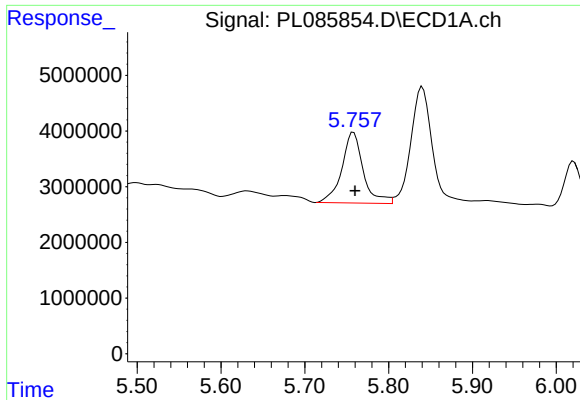
#24 Chlordane-2

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 6450483
Conc: 49.60 ng/ml



#24 Chlordane-2

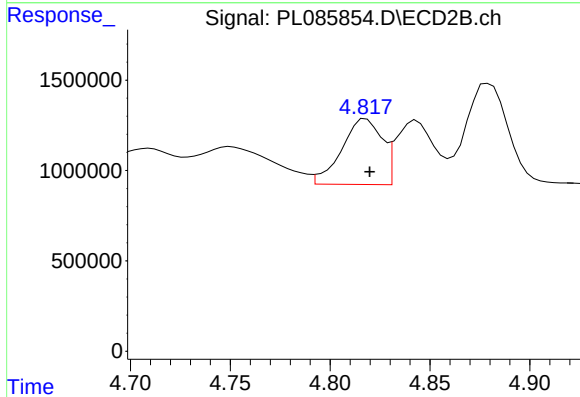
R.T.: 4.192 min
Delta R.T.: 0.001 min
Response: 1292997
Conc: 33.23 ng/ml



#25 Chlordane-3

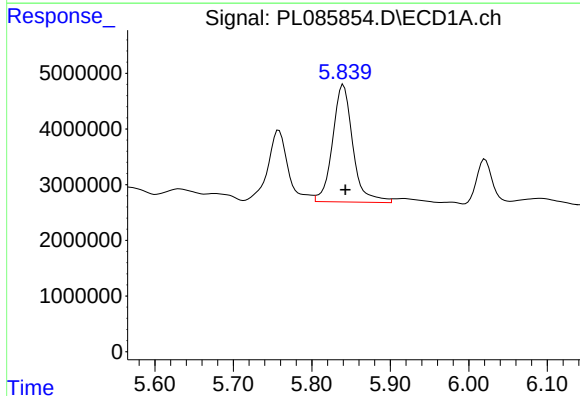
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 22608305
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



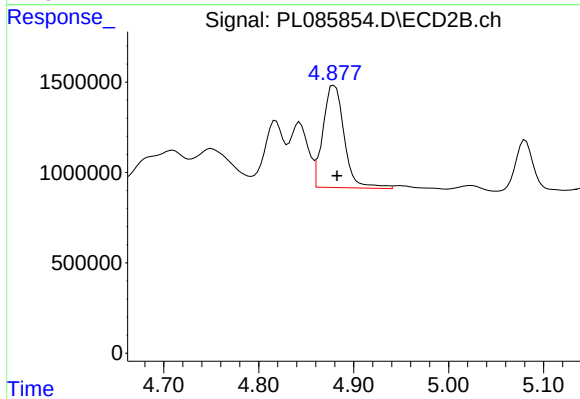
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 5092008
Conc: 50.39 ng/ml



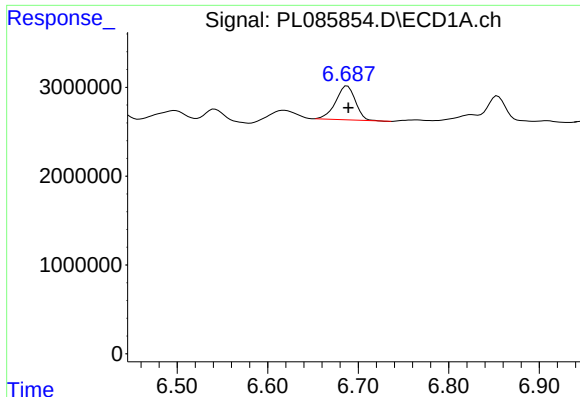
#26 Chlordane-4

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 37869114
Conc: 59.69 ng/ml



#26 Chlordane-4

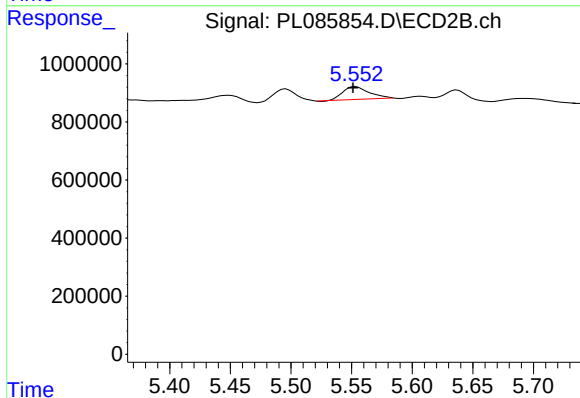
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 8832276
Conc: 76.28 ng/ml



#27 Chlordane-5

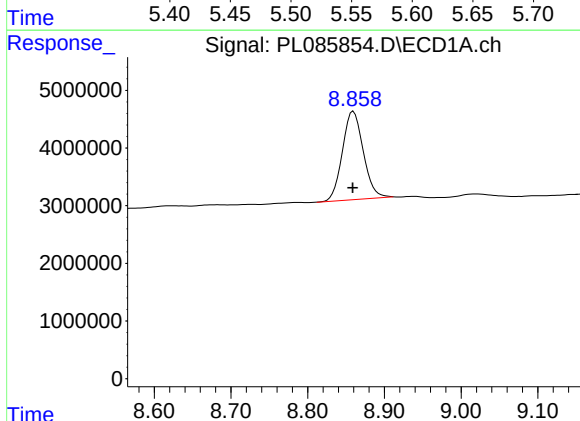
R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 5811079
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



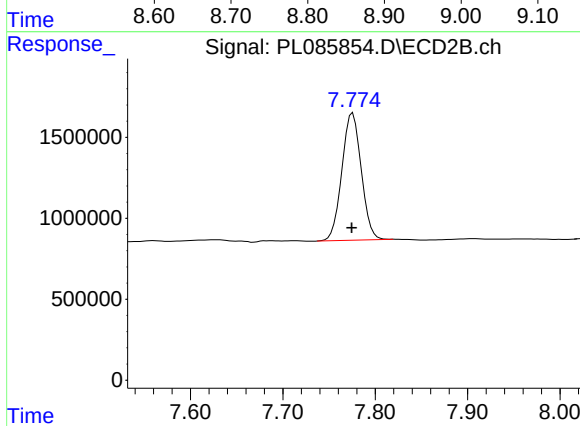
#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 669318
Conc: 24.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 29188727
Conc: 13.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 11454080
Conc: 12.41 ng/ml