

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 14:07
 Operator : AR\AJ
 Sample : PCHLORCCC500
 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: Oct 11 21:47:10 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	2.621	137.2E6	51091037	46.127	54.695
28)	SA Decachlor...	8.860	7.775	121.4E6	52096625	55.759	56.444
Target Compounds							
2)	A alpha-BHC	3.824	3.103f	4311281	52874	1.005	0.042 #
3)	MA gamma-BHC...	4.164f	0.000	1435065	0	0.347	N.D. #
4)	MA Heptachlor	4.730	3.784	77646676	23631380	20.076	20.318
5)	MB Aldrin	5.046f	4.082f	64794845	2136806	16.715	1.911 #
6)	B beta-BHC	4.371f	0.000	4648986	0	2.811	N.D. #
7)	B delta-BHC	0.000	3.969	0	1945937	N.D.	1.694 #
8)	B Heptachlo...	5.485f	0.000	43188573	0	12.519	N.D. #
9)	A Endosulfan I	0.000	4.930	0	4196368	N.D.	3.912 #
10)	B gamma-Chl...	5.758	4.818	251.5E6	53314548	73.499	53.832 #
11)	B alpha-Chl...	5.841	4.880	309.9E6	57293695	90.683	52.528 #
12)	B 4,4'-DDE	5.993f	5.101f	5857853	167241	2.095	0.204 #
13)	MA Dieldrin	6.161	5.179f	14277027	1523476	4.345	1.570 #
14)	MA Endrin	6.413f	5.488	-834977	3611470	N.D.	4.017
15)	B Endosulfa...	6.599	5.774	8031903	16719988	2.915	17.583 #
16)	A 4,4'-DDD	6.547	5.642	11559016	116851	5.737	0.168 #
17)	MA 4,4'-DDT	0.000	5.881	0	176544	N.D.	0.223 #
18)	B Endrin al...	6.748	5.960	4132975	1092024	2.039	1.464 #
20)	A Methoxychlor	0.000	6.445f	0	158001	N.D.	0.300 #
21)	B Endrin ke...	0.000	6.671	0	66677	N.D.	0.058 #
23)	Chlordane-1	4.515	3.611	60912160	15335731	506.697	470.437
24)	Chlordane-2	5.046	4.189	64794845	20189175	498.254	518.818
25)	Chlordane-3	5.758	4.818	251.5E6	53314548	492.888	527.618
26)	Chlordane-4	5.841	4.880	309.9E6	57293695	488.500	494.832
27)	Chlordane-5	6.688	5.550	48559079	14665461	473.338	526.183

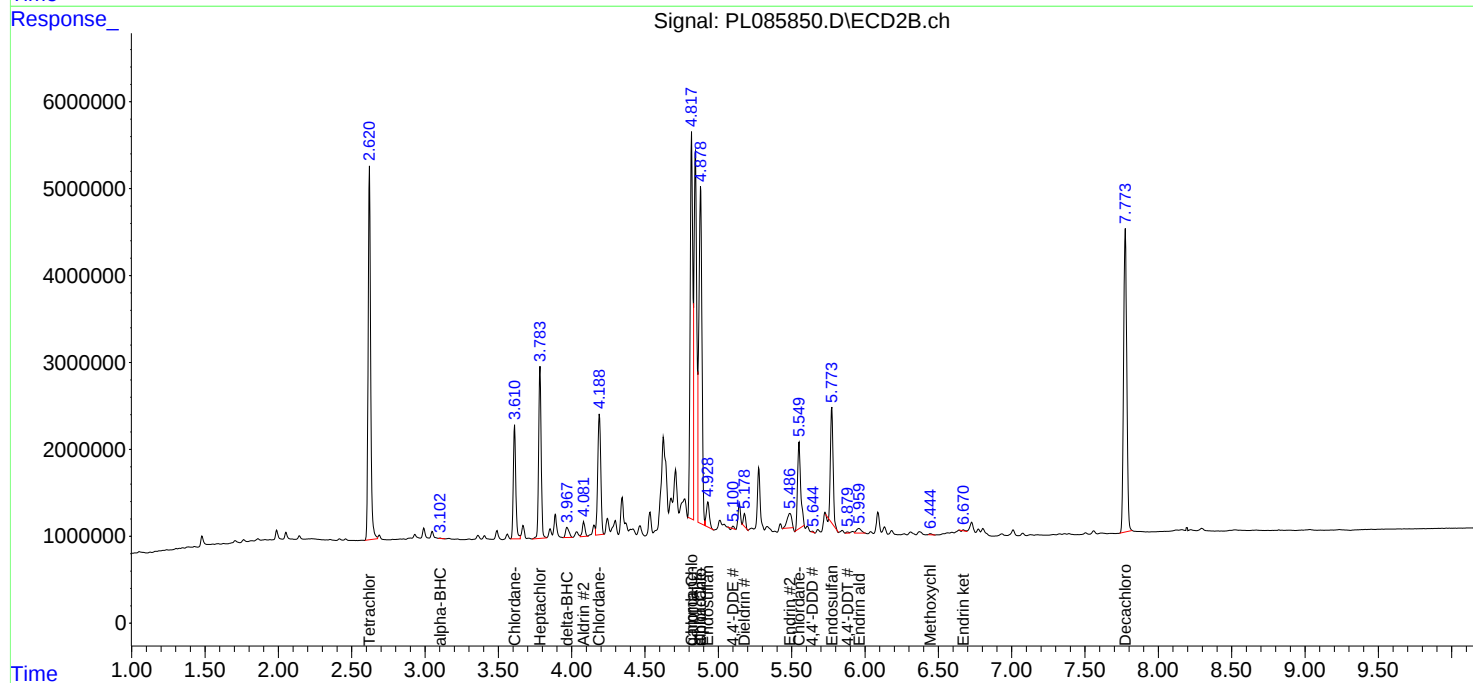
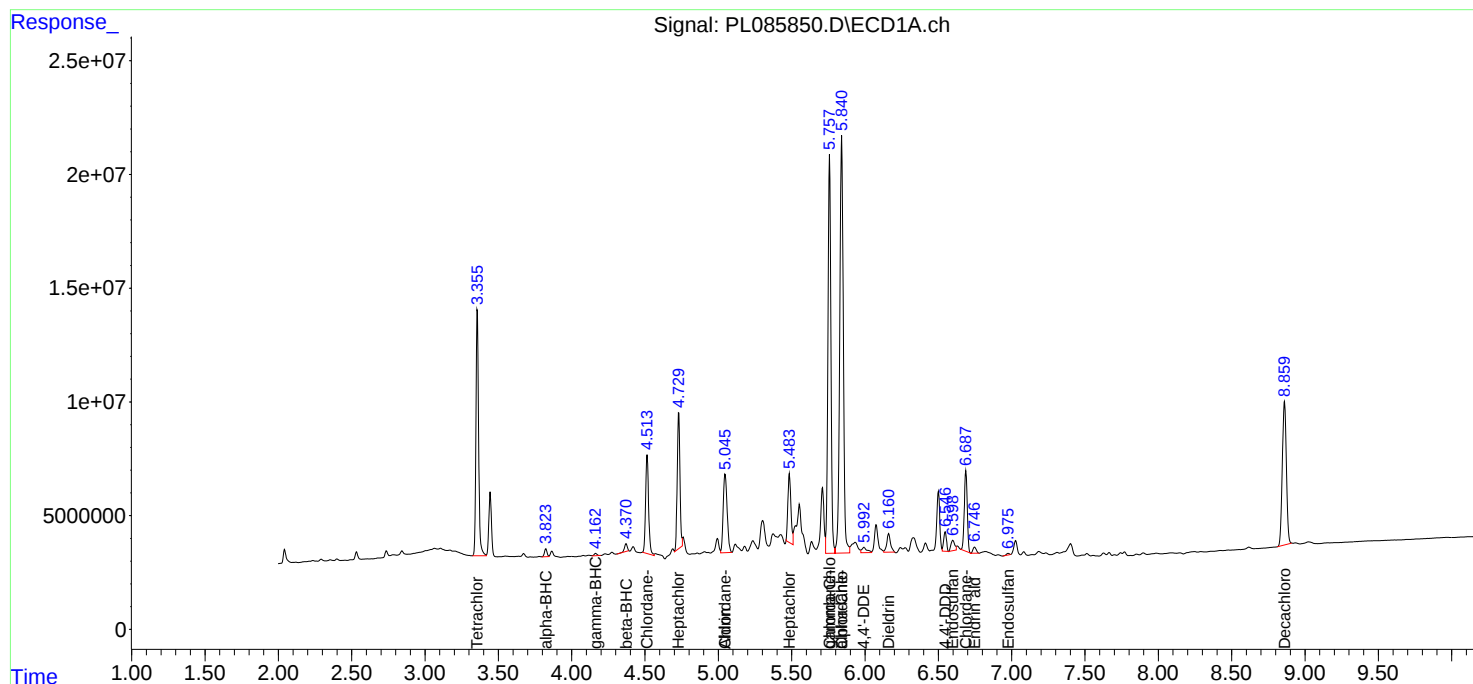
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

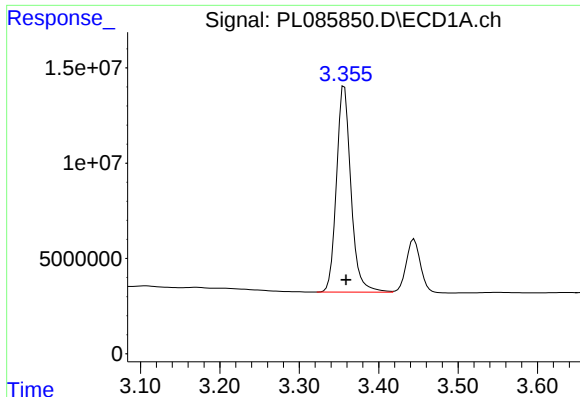
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 14:07
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:47:10 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

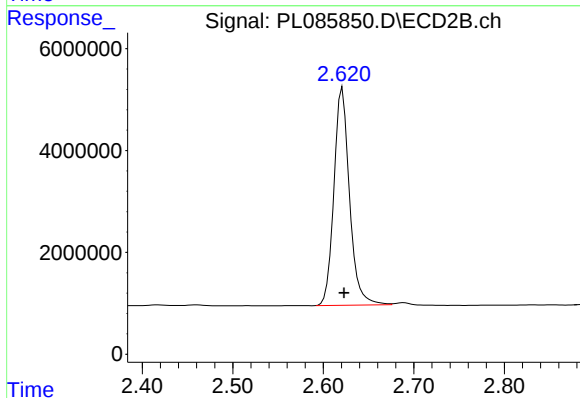




#1 Tetrachloro-m-xylene

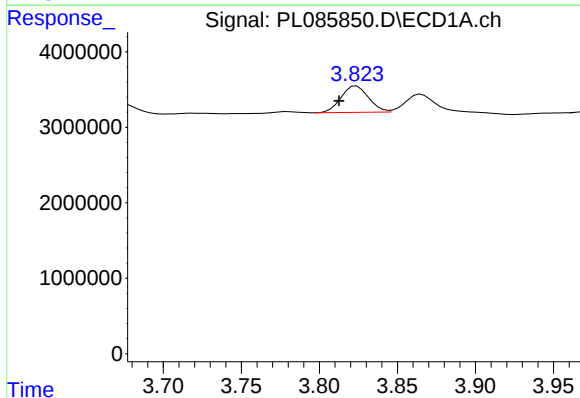
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 137188107
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



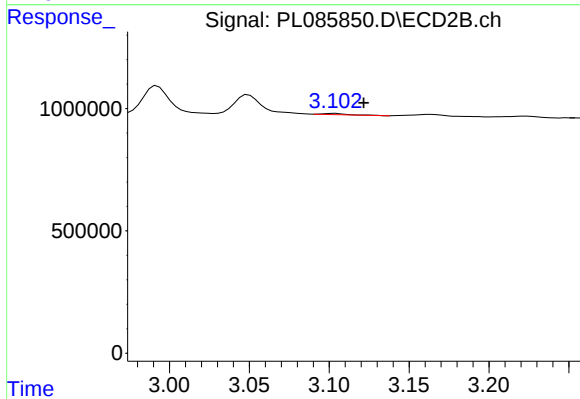
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 51091037
Conc: 54.69 ng/ml



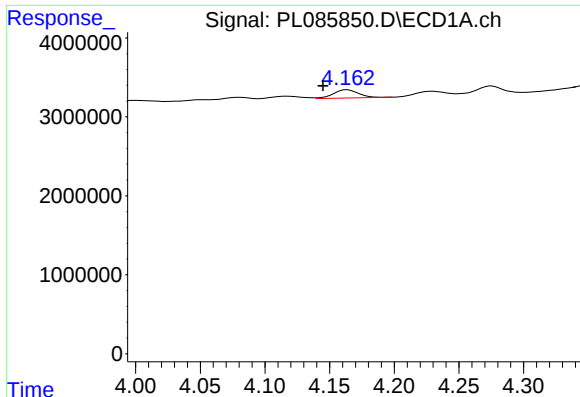
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: 0.011 min
Response: 4311281
Conc: 1.00 ng/ml



#2 alpha-BHC

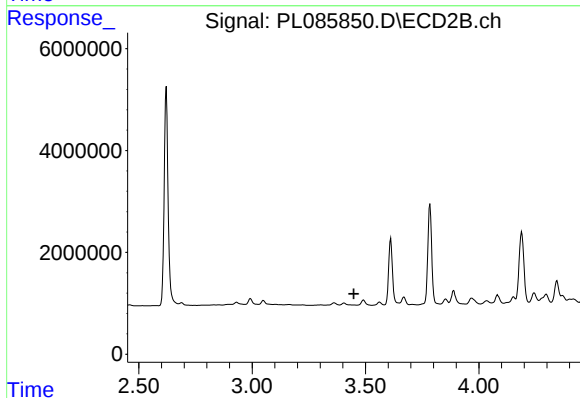
R.T.: 3.103 min
Delta R.T.: -0.018 min
Response: 52874
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

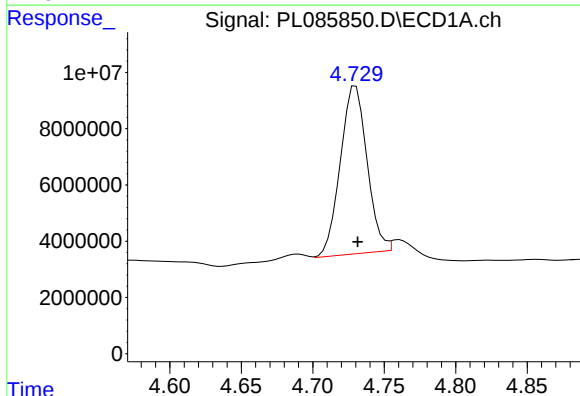
R.T.: 4.164 min
Delta R.T.: 0.019 min
Response: 1435065
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



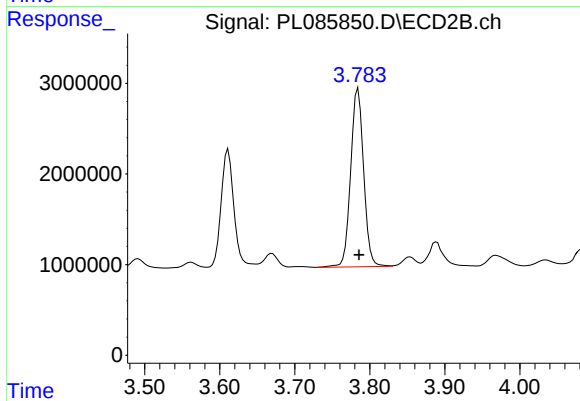
#3 gamma-BHC (Lindane)

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



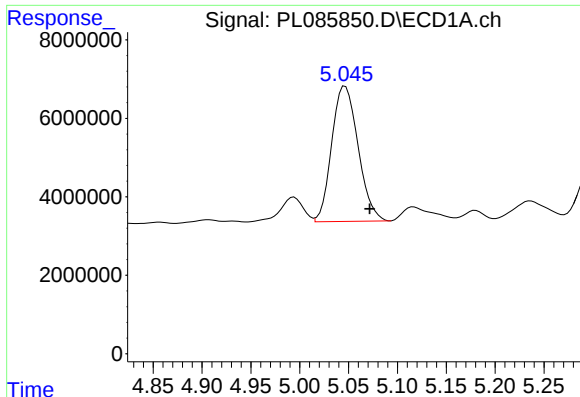
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 77646676
Conc: 20.08 ng/ml



#4 Heptachlor

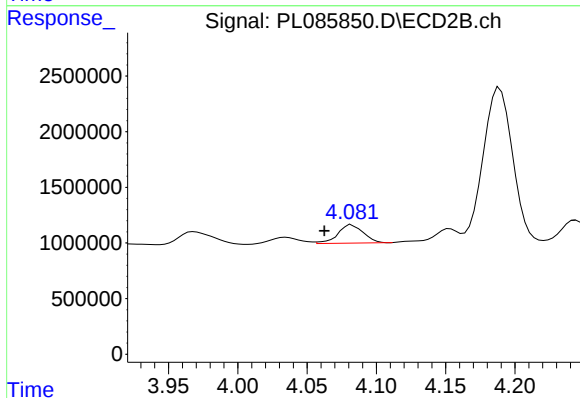
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 23631380
Conc: 20.32 ng/ml



#5 Aldrin

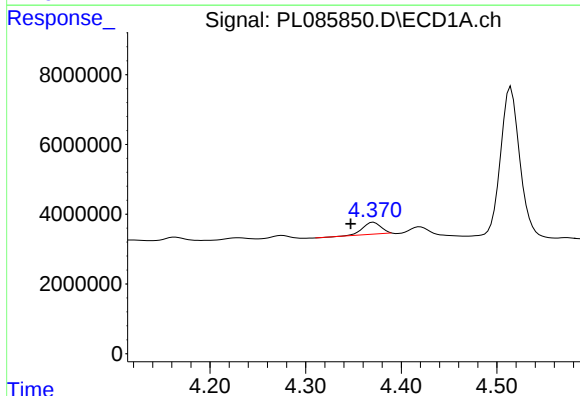
R.T.: 5.046 min
Delta R.T.: -0.025 min
Response: 64794845
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



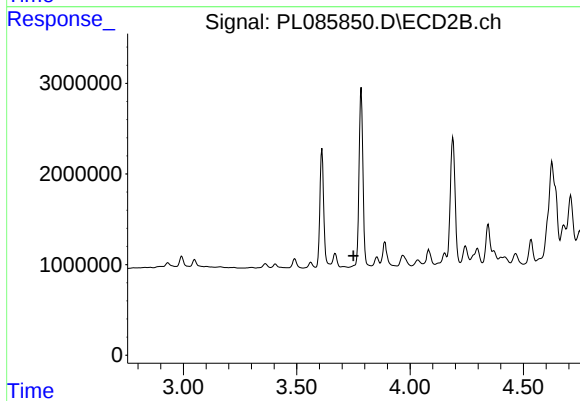
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.019 min
Response: 2136806
Conc: 1.91 ng/ml



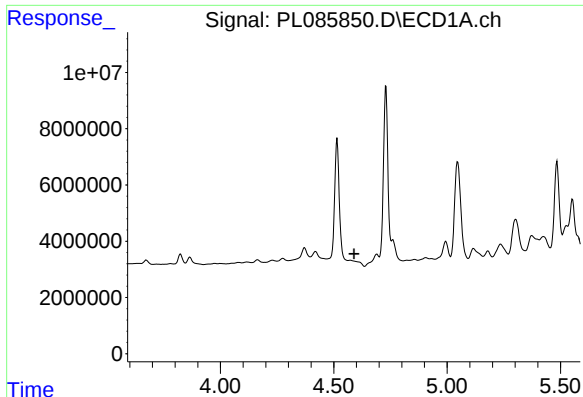
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.024 min
Response: 4648986
Conc: 2.81 ng/ml



#6 beta-BHC

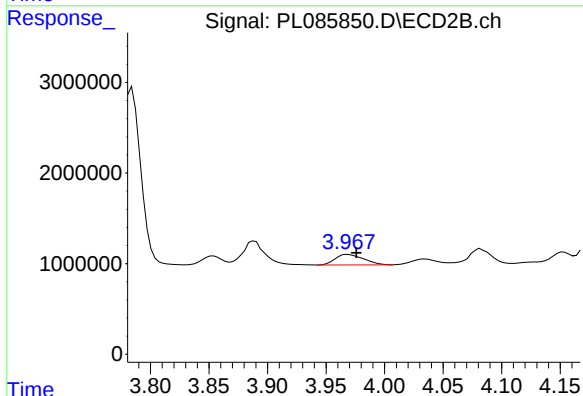
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#7 delta-BHC

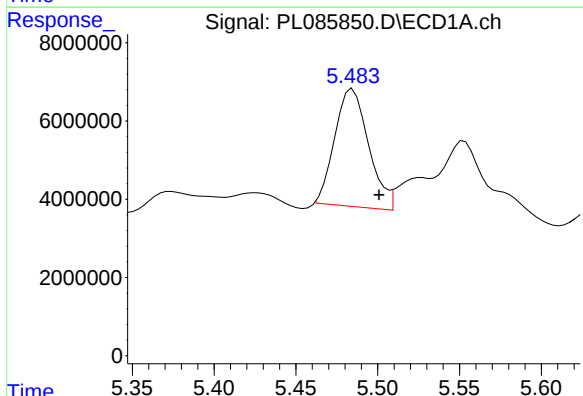
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



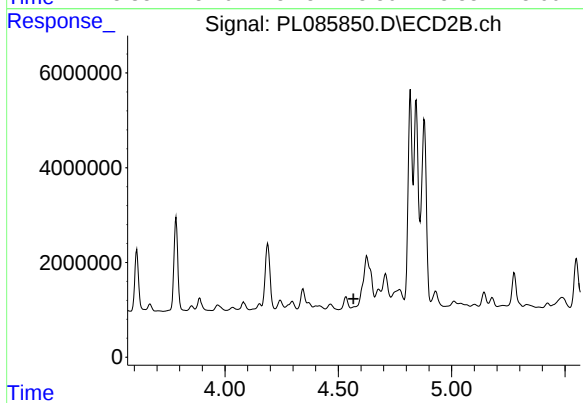
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.007 min
Response: 1945937
Conc: 1.69 ng/ml



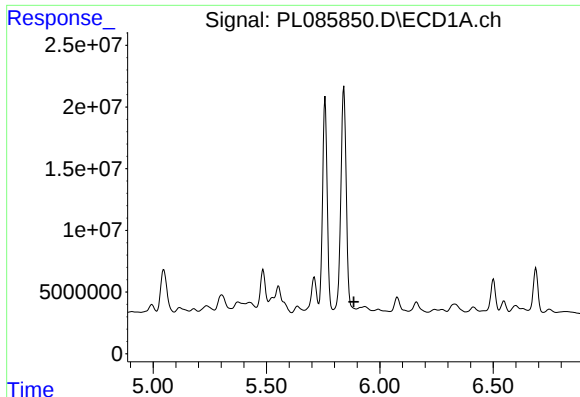
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: -0.016 min
Response: 43188573
Conc: 12.52 ng/ml



#8 Heptachlor epoxide

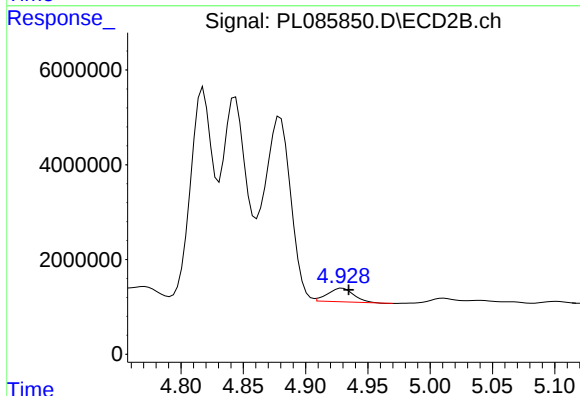
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#9 Endosulfan I

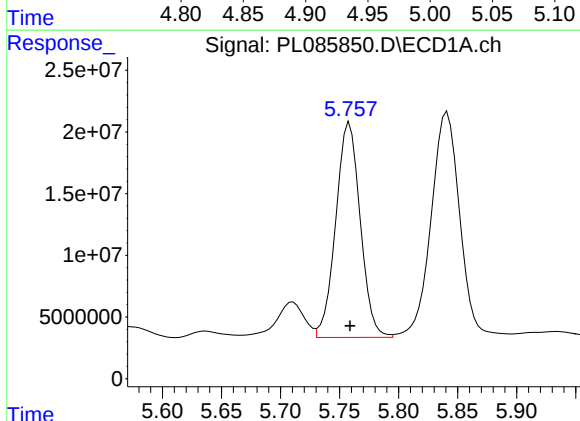
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



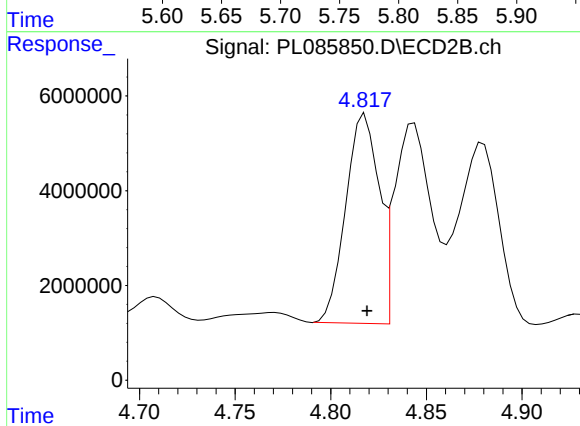
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 4196368
Conc: 3.91 ng/ml



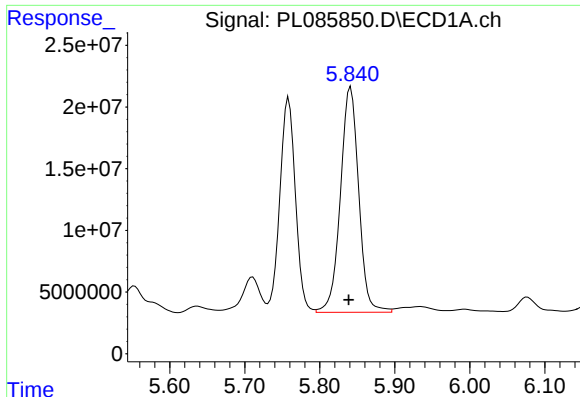
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 251471678
Conc: 73.50 ng/ml



#10 gamma-Chlordane

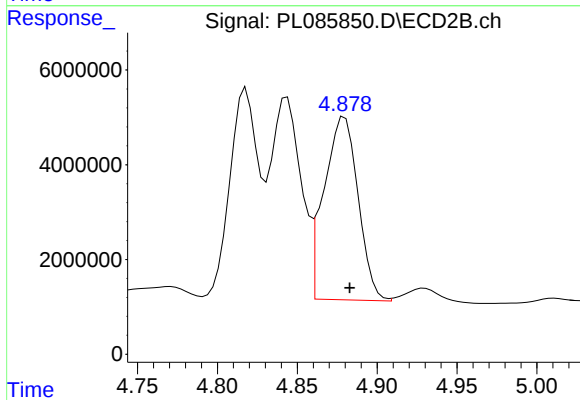
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 53314548
Conc: 53.83 ng/ml



#11 alpha-Chlordane

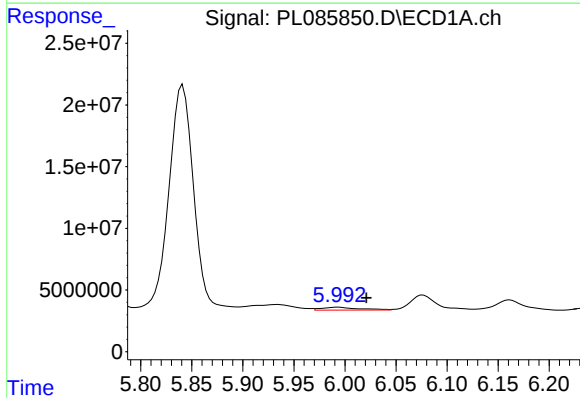
R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 309924587
Conc: 90.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



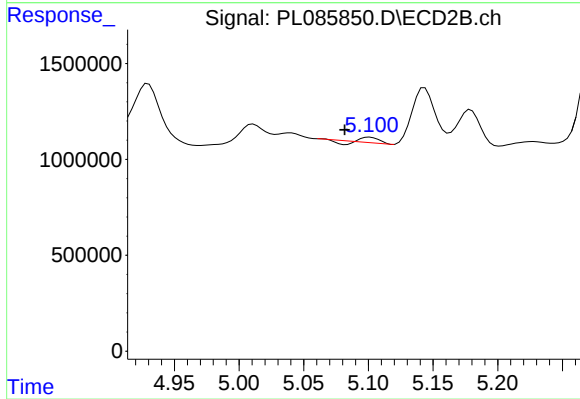
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 57293695
Conc: 52.53 ng/ml



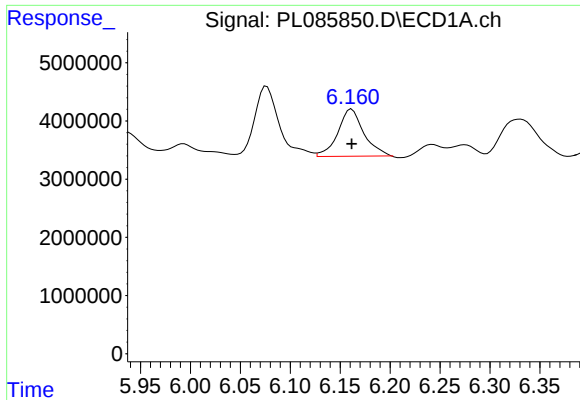
#12 4,4'-DDE

R.T.: 5.993 min
Delta R.T.: -0.028 min
Response: 5857853
Conc: 2.09 ng/ml



#12 4,4'-DDE

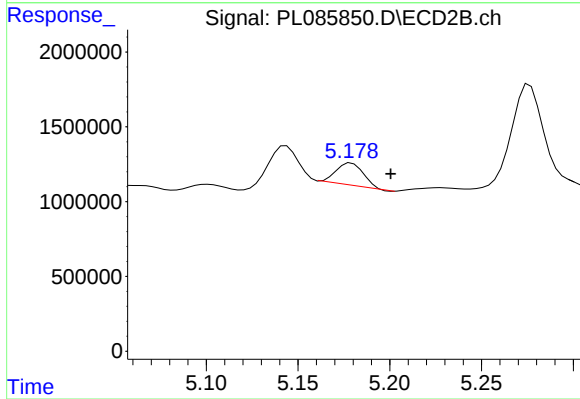
R.T.: 5.101 min
Delta R.T.: 0.019 min
Response: 167241
Conc: 0.20 ng/ml



#13 Dieldrin

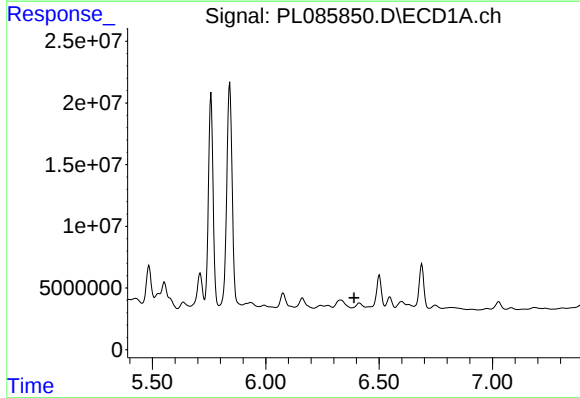
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 14277027
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



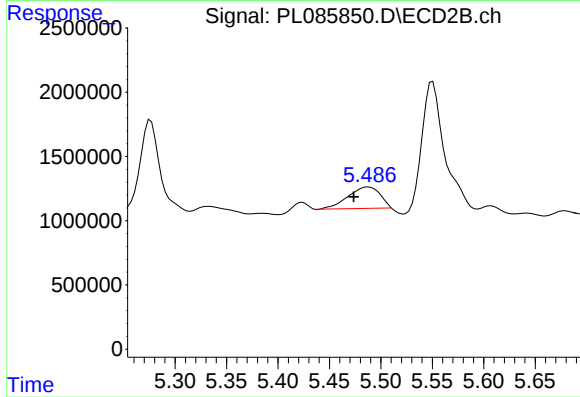
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: -0.021 min
Response: 1523476
Conc: 1.57 ng/ml



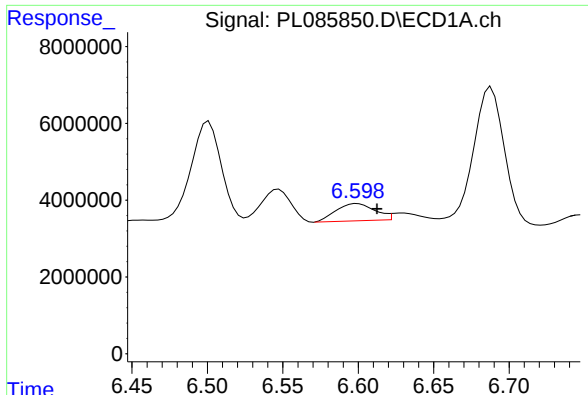
#14 Endrin

R.T.: 6.413 min
Delta R.T.: 0.023 min
Response: -834977
Conc: N.D.



#14 Endrin

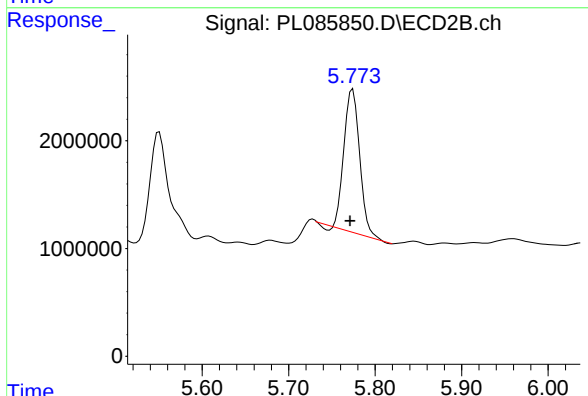
R.T.: 5.488 min
Delta R.T.: 0.014 min
Response: 3611470
Conc: 4.02 ng/ml



#15 Endosulfan II

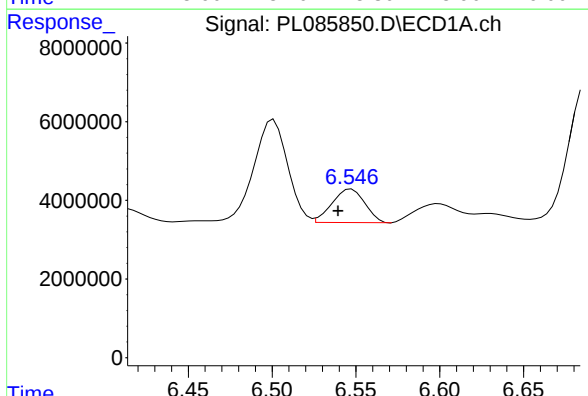
R.T.: 6.599 min
Delta R.T.: -0.013 min
Response: 8031903
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



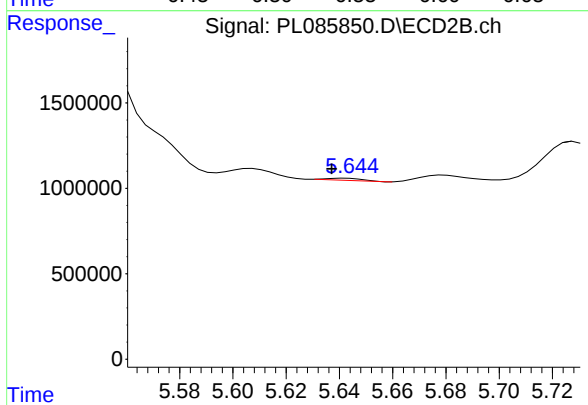
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 16719988
Conc: 17.58 ng/ml



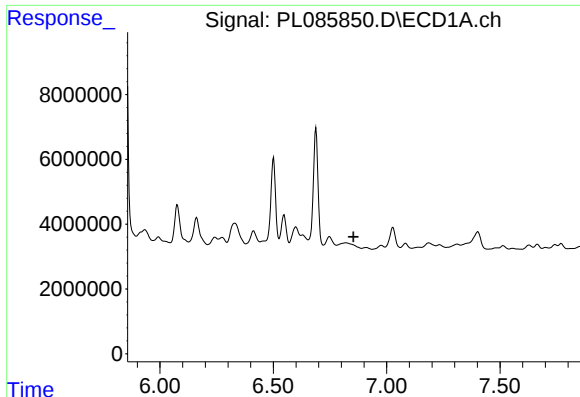
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 11559016
Conc: 5.74 ng/ml



#16 4,4'-DDD

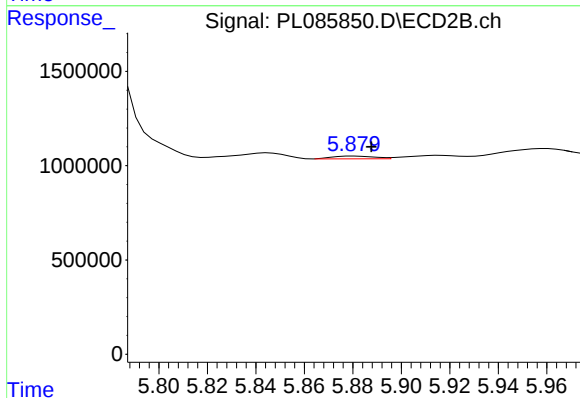
R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 116851
Conc: 0.17 ng/ml



#17 4,4'-DDT

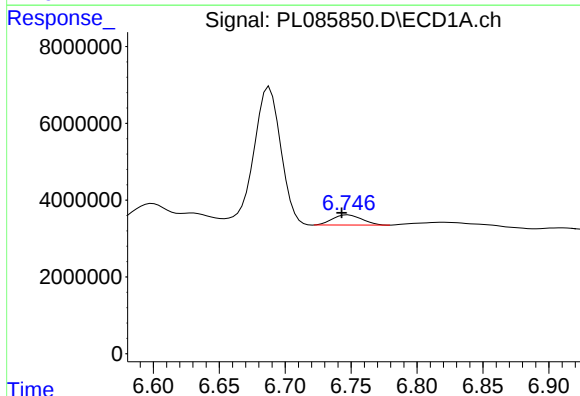
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



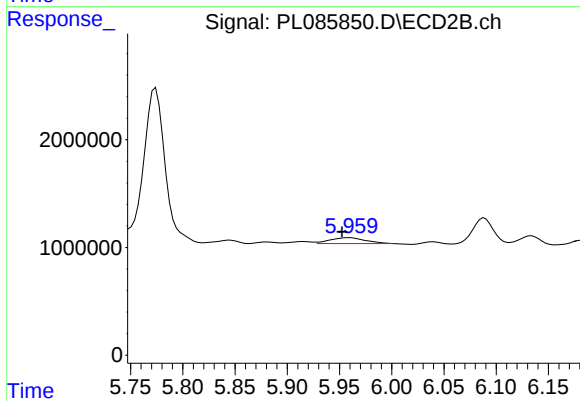
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 176544
Conc: 0.22 ng/ml



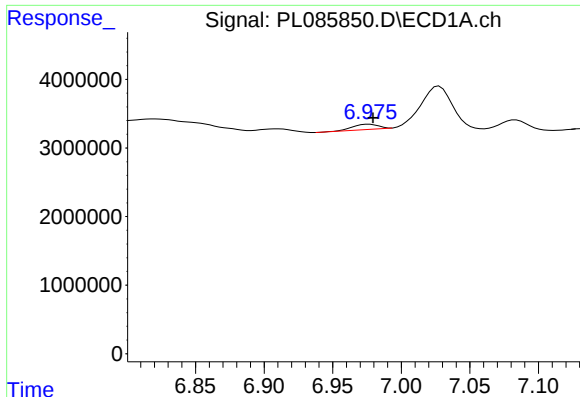
#18 Endrin aldehyde

R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 4132975
Conc: 2.04 ng/ml



#18 Endrin aldehyde

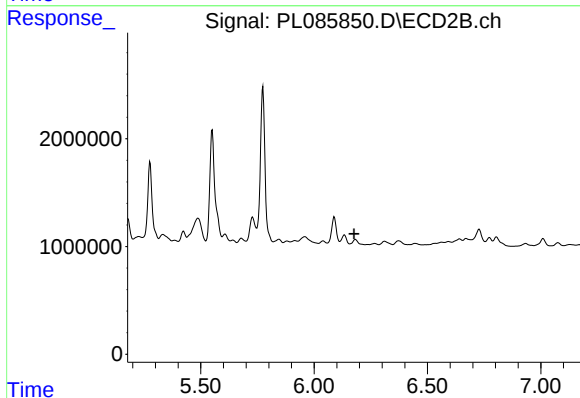
R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 1092024
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

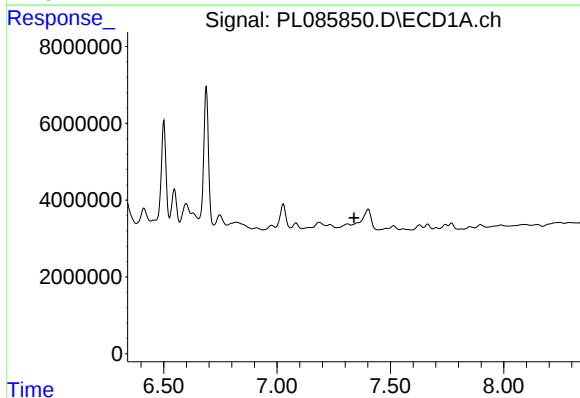
R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 973645
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



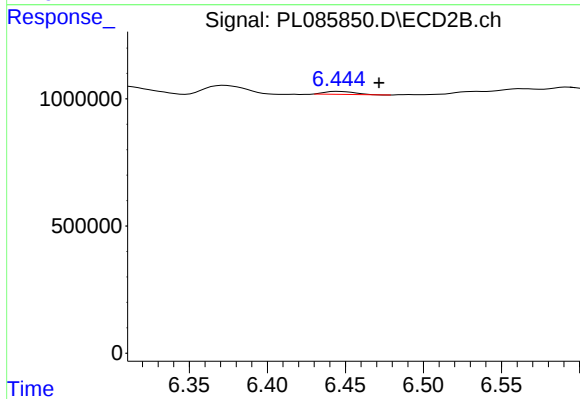
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: -358963
Conc: N.D.



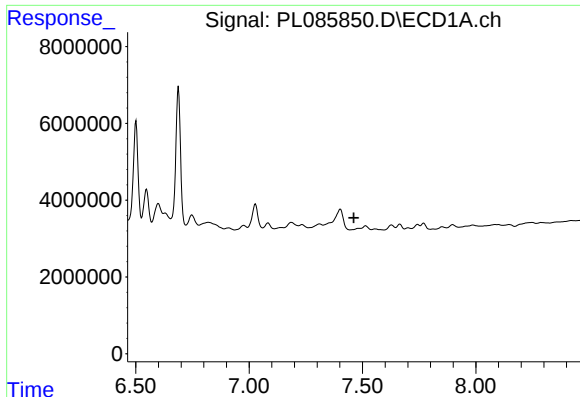
#20 Methoxychlor

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



#20 Methoxychlor

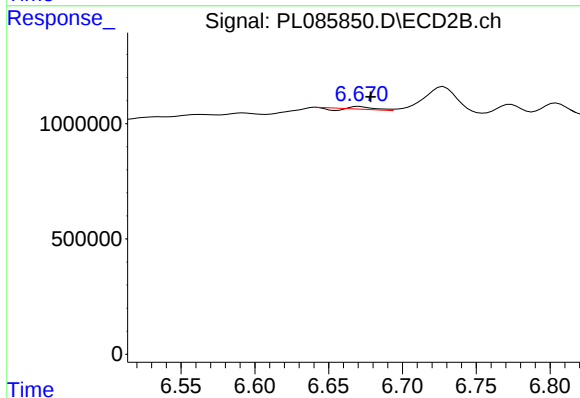
R.T.: 6.445 min
Delta R.T.: -0.026 min
Response: 158001
Conc: 0.30 ng/ml



#21 Endrin ketone

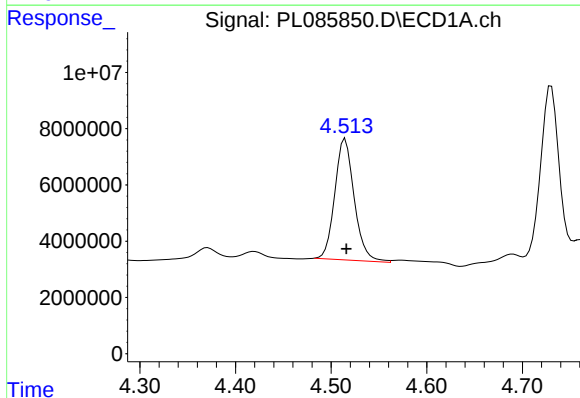
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



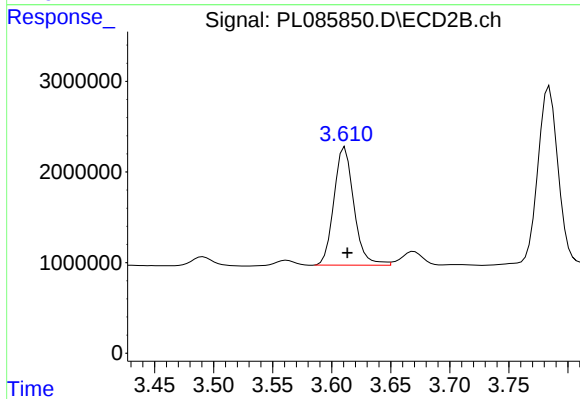
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 66677
Conc: 0.06 ng/ml



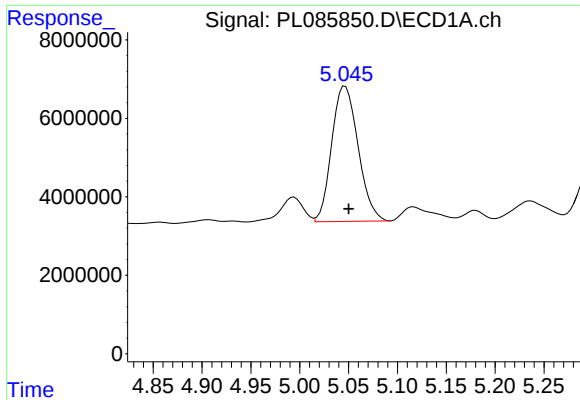
#23 Chlordane-1

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 60912160
Conc: 506.70 ng/ml



#23 Chlordane-1

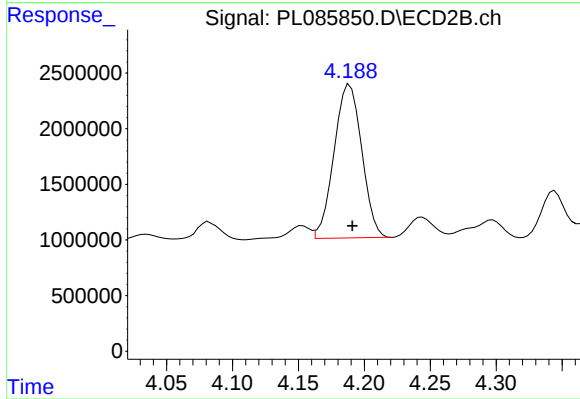
R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 15335731
Conc: 470.44 ng/ml



#24 Chlordane-2

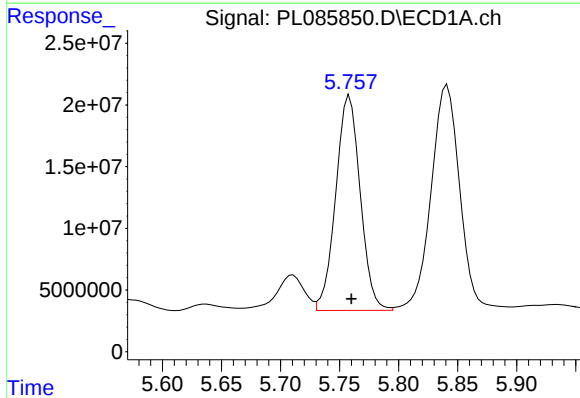
R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 64794845
Conc: 498.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



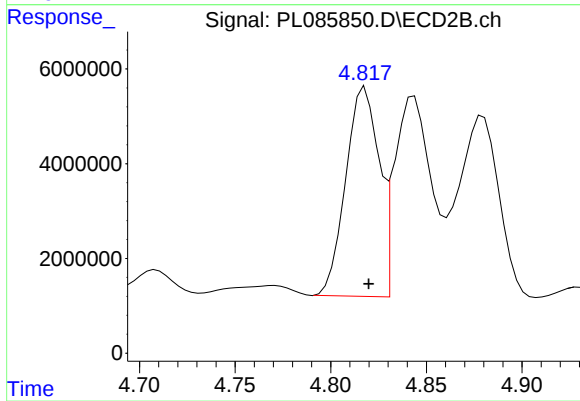
#24 Chlordane-2

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 20189175
Conc: 518.82 ng/ml



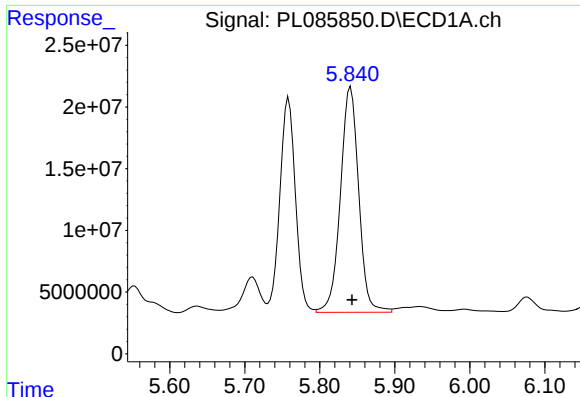
#25 Chlordane-3

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 251471678
Conc: 492.89 ng/ml



#25 Chlordane-3

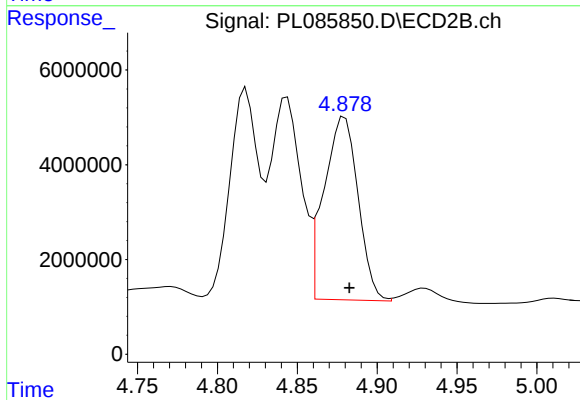
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 53314548
Conc: 527.62 ng/ml



#26 Chlordane-4

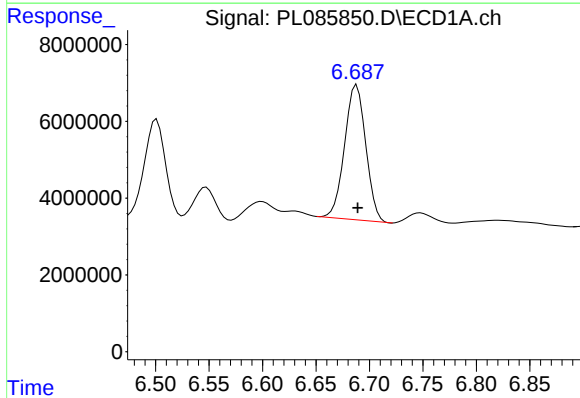
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 309924587
Conc: 488.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



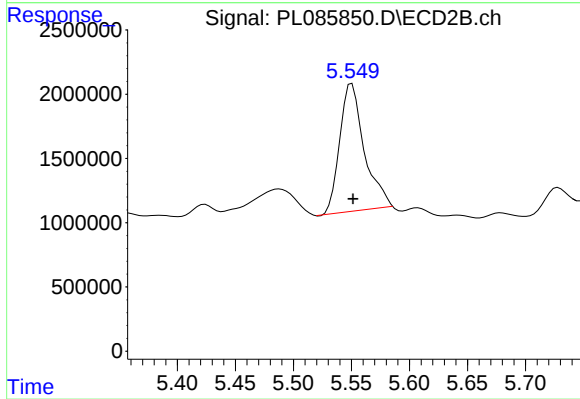
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 57293695
Conc: 494.83 ng/ml



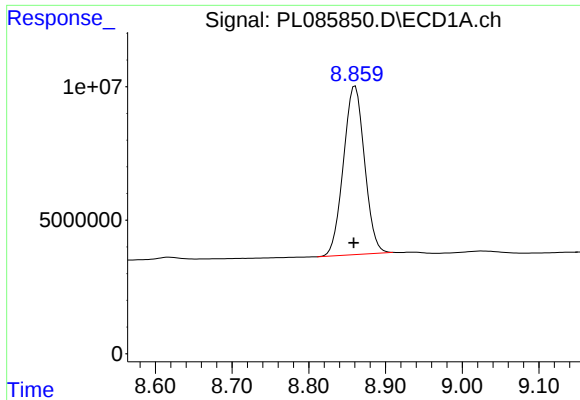
#27 Chlordane-5

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 48559079
Conc: 473.34 ng/ml



#27 Chlordane-5

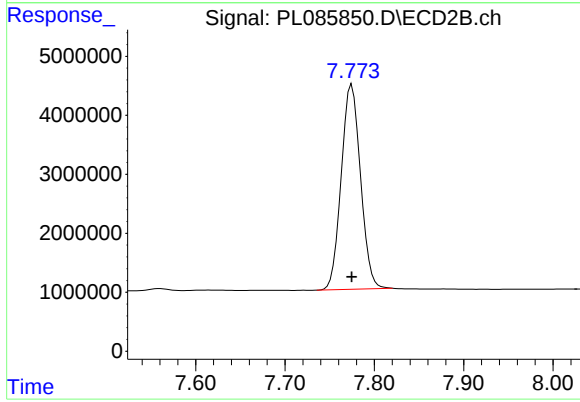
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 14665461
Conc: 526.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 121445665
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 52096625
Conc: 56.44 ng/ml