

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 14:50
 Operator : AR\AJ
 Sample : 04778-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:17:24 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	2.622	29056666	8794880	9.770	9.415
28)	SA Decachlor...	8.858	7.774	21406665	8469697	9.828	9.176
Target Compounds							
2)	A alpha-BHC	0.000	3.117	0	76010	N.D.	0.060 #
3)	MA gamma-BHC...	4.123f	3.427f	19591820	164892	4.740	0.134 #
4)	MA Heptachlor	0.000	3.805f	0	2631358	N.D.	2.262 #
5)	MB Aldrin	5.061	4.050	7967267	1317675	2.055	1.178 #
6)	B beta-BHC	4.358	3.755	6707709	817940	4.056	1.571 #
7)	B delta-BHC	0.000	3.984	0	826076	N.D.	0.719 #
8)	B Heptachlo...	5.499	4.563	8456121	197895	2.451	0.197 #
9)	A Endosulfan I	0.000	4.954f	0	712405	N.D.	0.664 #
10)	B gamma-Chl...	5.738f	4.803f	18621374	1686449	5.443	1.703 #
11)	B alpha-Chl...	5.839	0.000	20319240	0	5.945	N.D. #
12)	B 4,4'-DDE	6.021	5.081	22099437	1485480	7.902	1.809 #
13)	MA Dieldrin	6.169	5.208	2614489	1591387	0.796	1.640 #
14)	MA Endrin	6.398	5.456f	2694692	1042156	0.946	1.159
15)	B Endosulfa...	6.615	5.767	1254604	960525	0.455	1.010 #
16)	A 4,4'-DDD	6.543	5.636	10818231	1628800	5.370	2.340 #
17)	MA 4,4'-DDT	6.824f	5.881	8368805	2791845	3.550	3.531
18)	B Endrin al...	0.000	5.930f	0	1287719	N.D.	1.727 #
19)	B Endosulfa...	6.968	6.182	1450993	770049	0.578	0.854 #
22)	Mirex	0.000	6.839f	0	28906	N.D.	0.031 #
23)	Chlordane-1	0.000	3.612	0	1181624	N.D.	36.247 #
24)	Chlordane-2	5.061	0.000	7967267	0	61.266	N.D. #
25)	Chlordane-3	5.738f	4.803f	18621374	1686449	36.498	16.690 #
26)	Chlordane-4	5.839	0.000	20319240	0	32.027	N.D. #
27)	Chlordane-5	0.000	5.557	0	1508963	N.D.	54.140 #

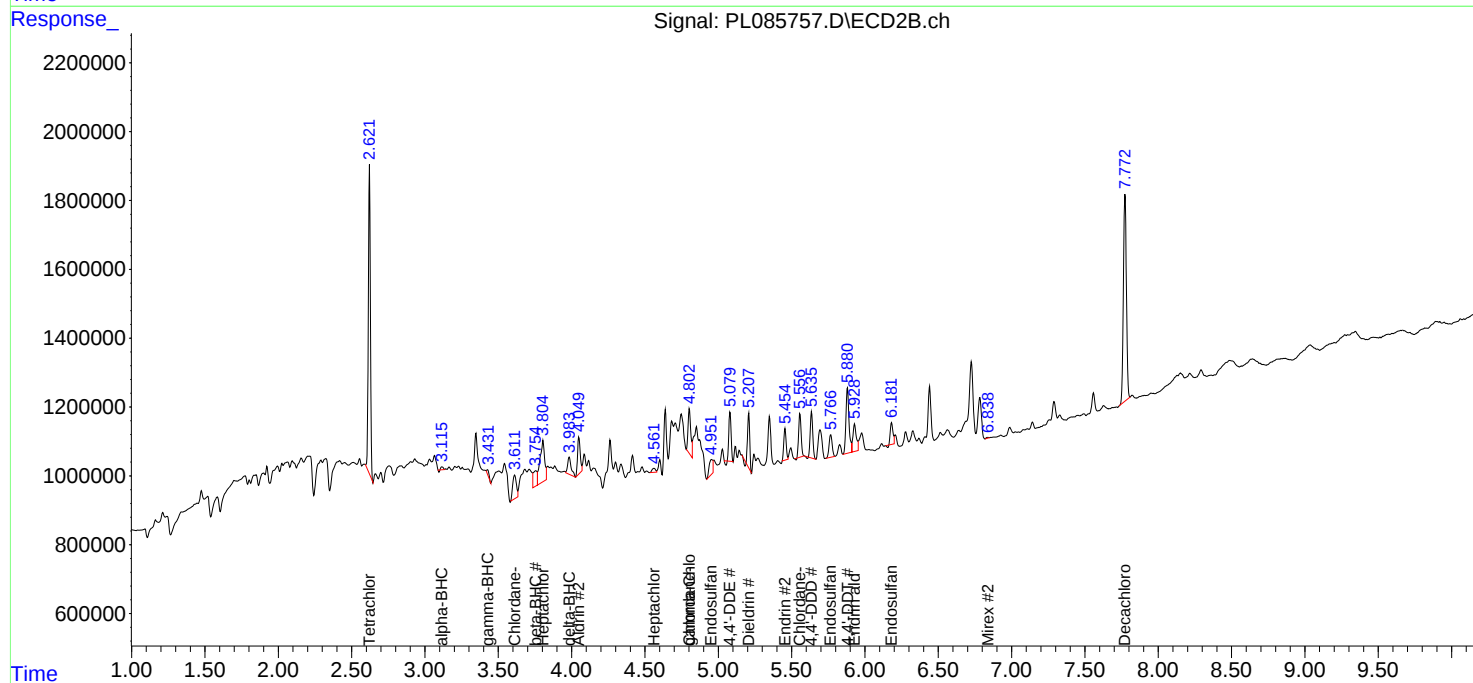
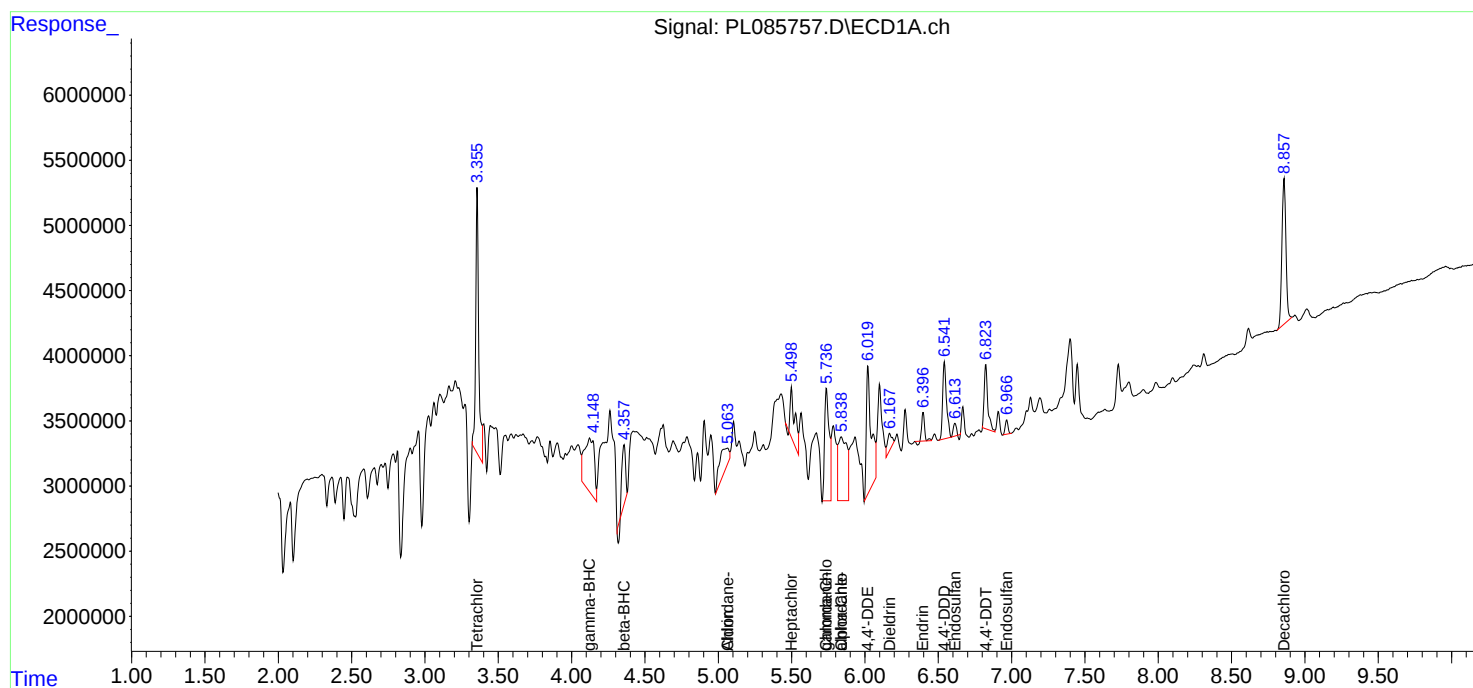
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

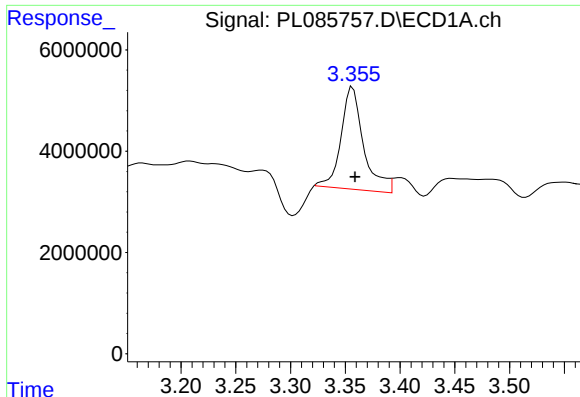
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
Data File : PL085757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2023 14:50
Operator : AR\AJ
Sample : 04778-07
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 15:17:24 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
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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

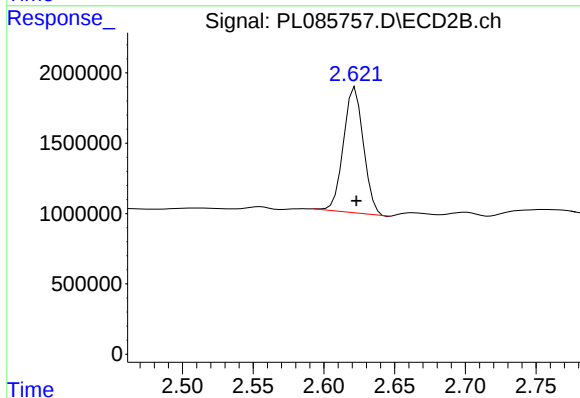




#1 Tetrachloro-m-xylene

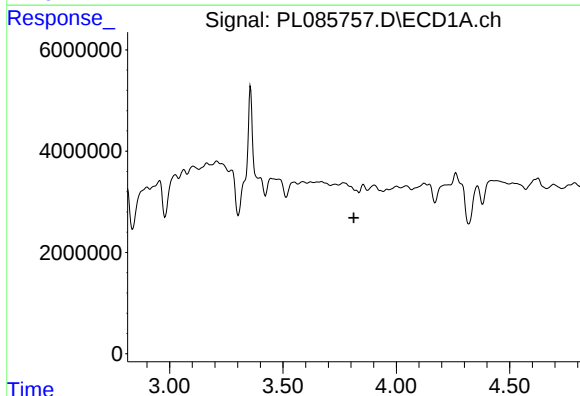
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 29056666
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



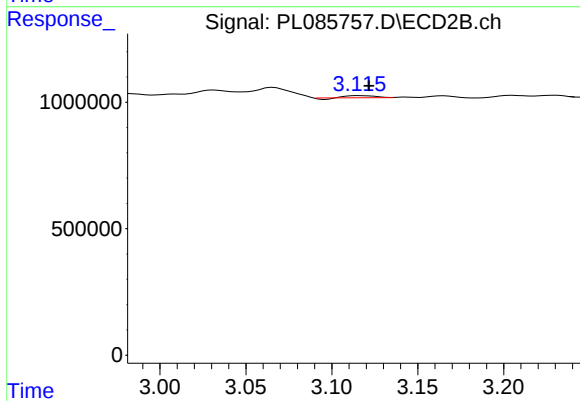
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 8794880
Conc: 9.42 ng/ml



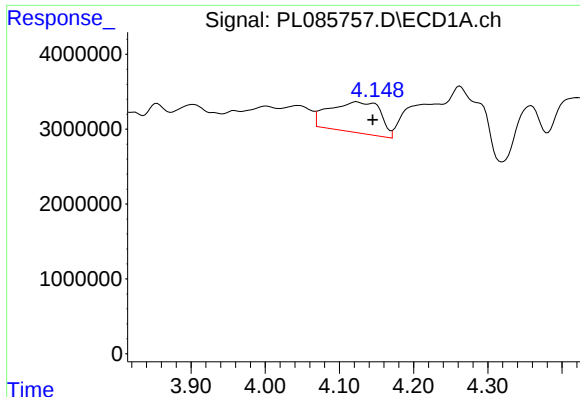
#2 alpha-BHC

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



#2 alpha-BHC

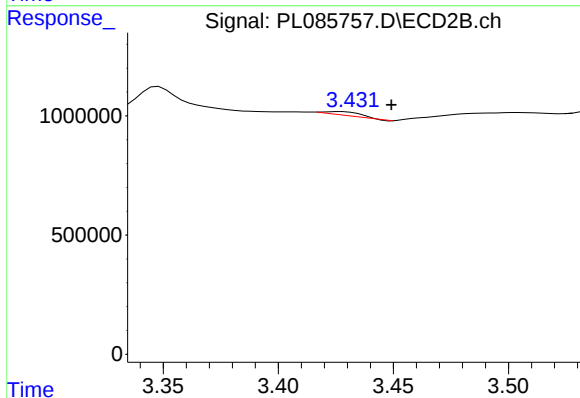
R.T.: 3.117 min
Delta R.T.: -0.005 min
Response: 76010
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

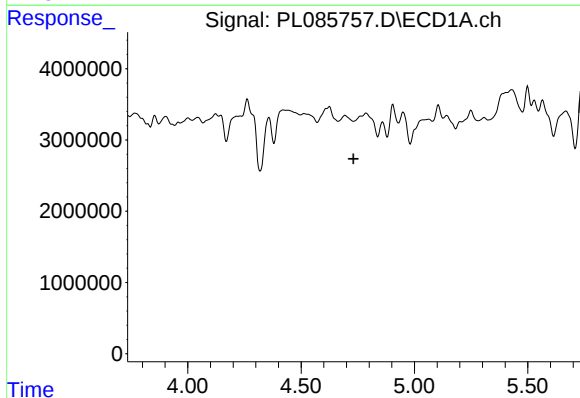
R.T.: 4.123 min
Delta R.T.: -0.021 min
Response: 19591820
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



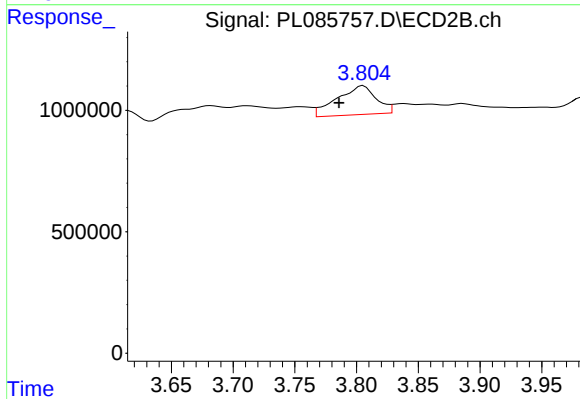
#3 gamma-BHC (Lindane)

R.T.: 3.427 min
Delta R.T.: -0.022 min
Response: 164892
Conc: 0.13 ng/ml



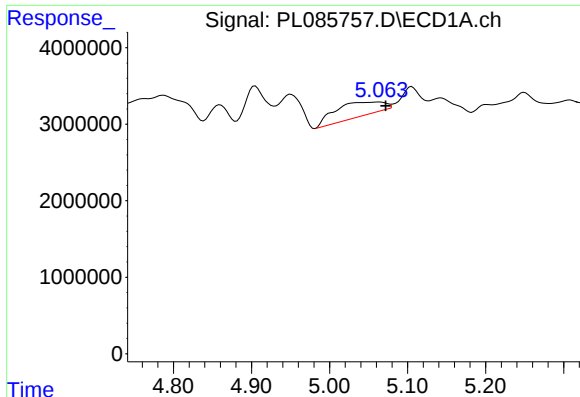
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

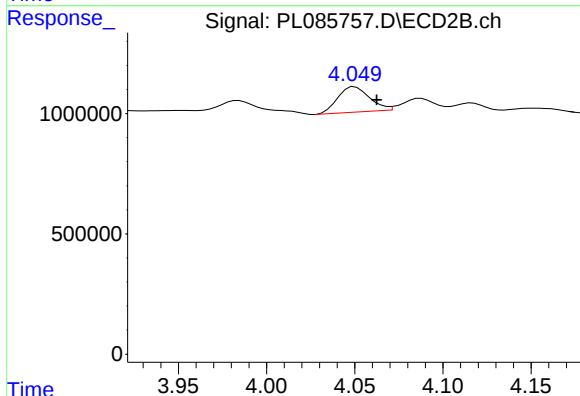
R.T.: 3.805 min
Delta R.T.: 0.020 min
Response: 2631358
Conc: 2.26 ng/ml



#5 Aldrin

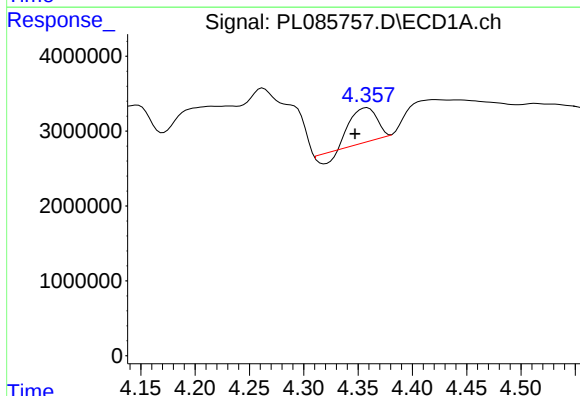
R.T.: 5.061 min
Delta R.T.: -0.010 min
Response: 7967267
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



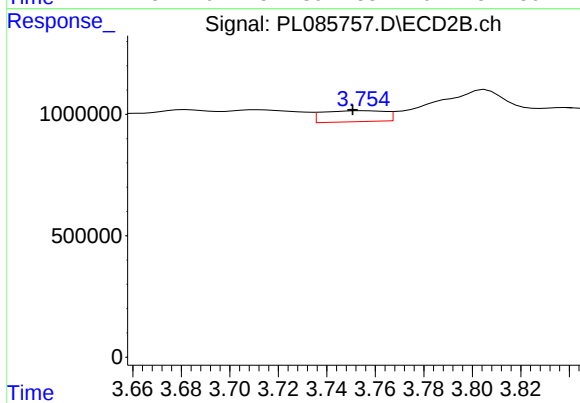
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.012 min
Response: 1317675
Conc: 1.18 ng/ml



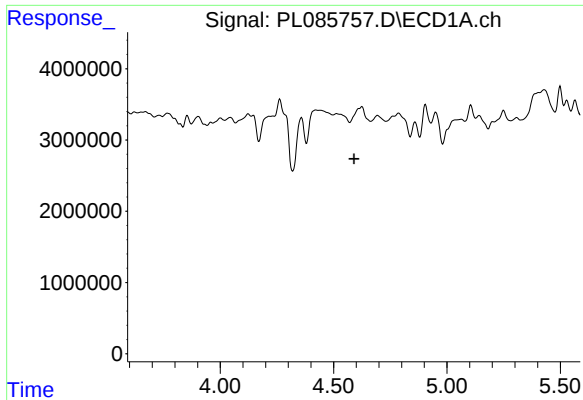
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: 0.010 min
Response: 6707709
Conc: 4.06 ng/ml



#6 beta-BHC

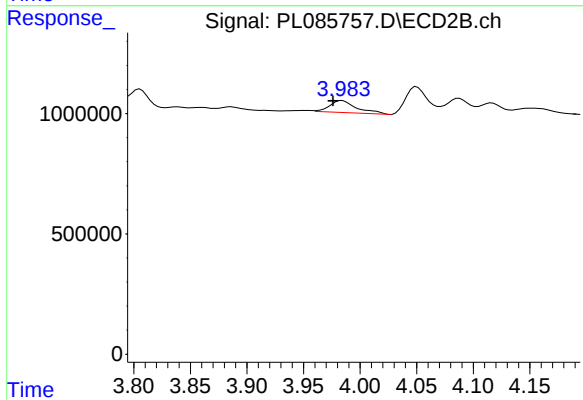
R.T.: 3.755 min
Delta R.T.: 0.005 min
Response: 817940
Conc: 1.57 ng/ml



#7 delta-BHC

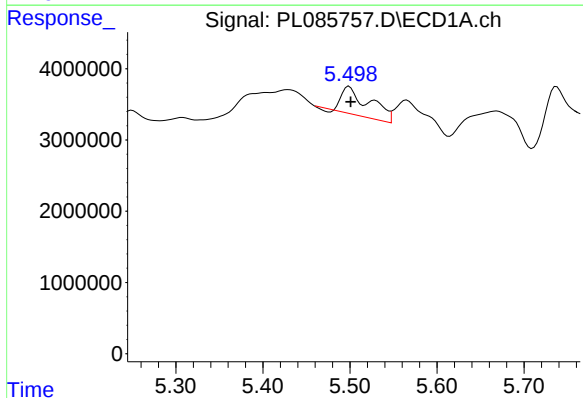
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



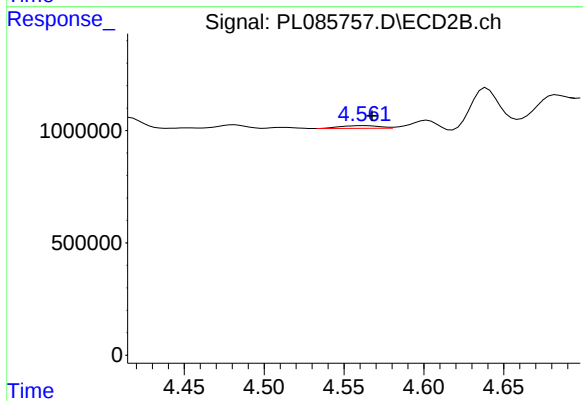
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.008 min
Response: 826076
Conc: 0.72 ng/ml



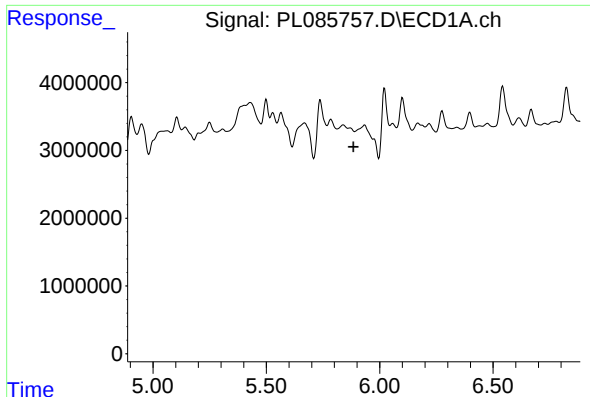
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 8456121
Conc: 2.45 ng/ml



#8 Heptachlor epoxide

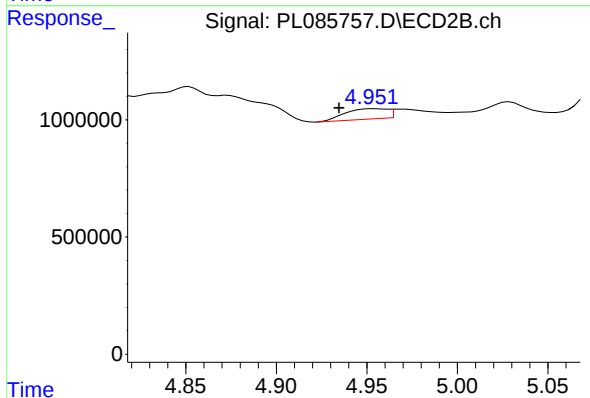
R.T.: 4.563 min
Delta R.T.: -0.005 min
Response: 197895
Conc: 0.20 ng/ml



#9 Endosulfan I

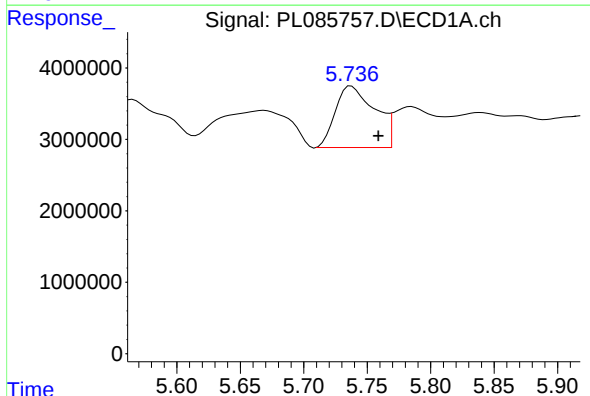
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



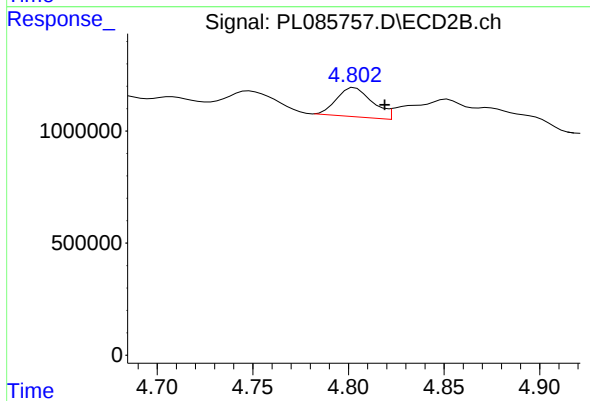
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: 0.019 min
Response: 712405
Conc: 0.66 ng/ml



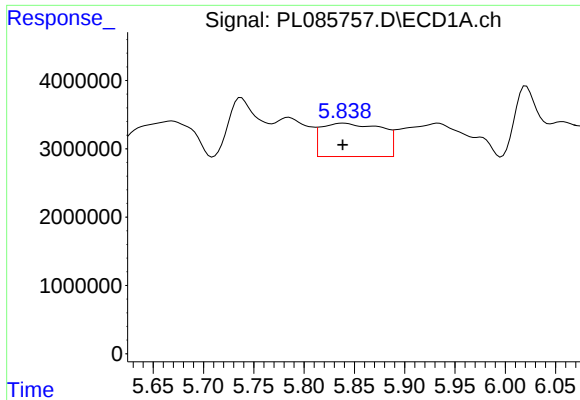
#10 gamma-Chlordane

R.T.: 5.738 min
Delta R.T.: -0.020 min
Response: 18621374
Conc: 5.44 ng/ml



#10 gamma-Chlordane

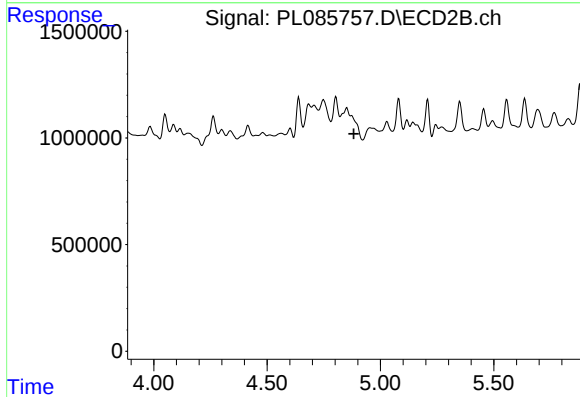
R.T.: 4.803 min
Delta R.T.: -0.016 min
Response: 1686449
Conc: 1.70 ng/ml



#11 alpha-Chlordane

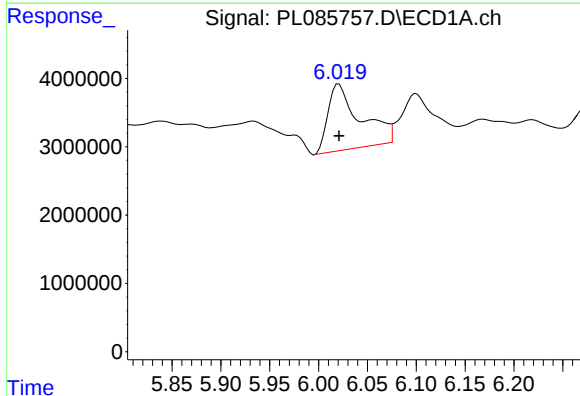
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 20319240
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



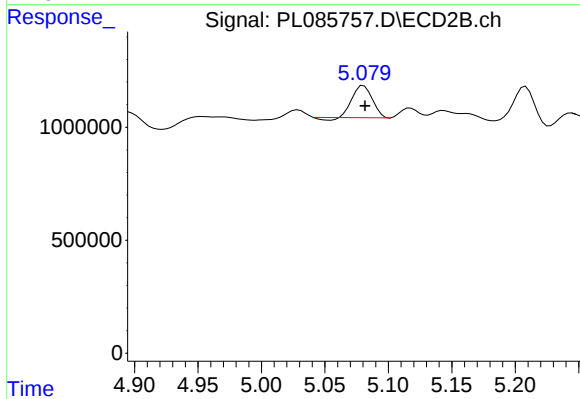
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



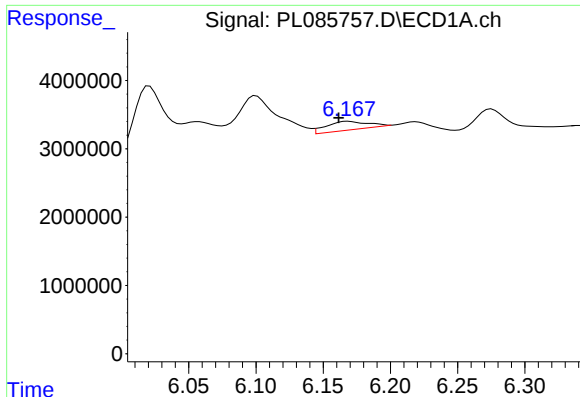
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 22099437
Conc: 7.90 ng/ml



#12 4,4'-DDE

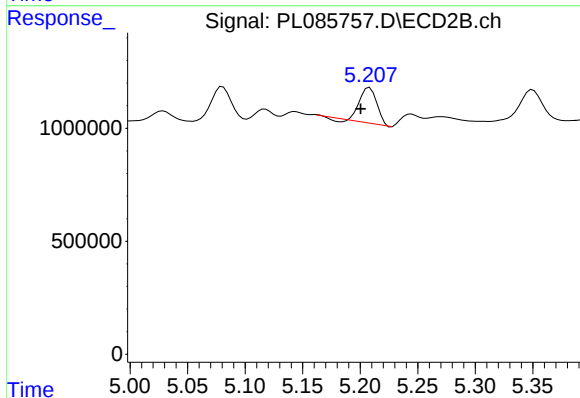
R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 1485480
Conc: 1.81 ng/ml



#13 Dieldrin

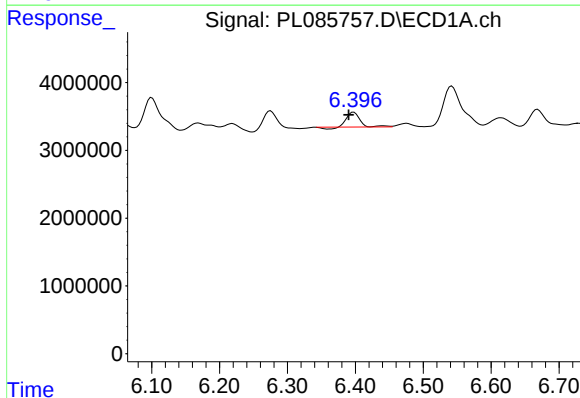
R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 2614489
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



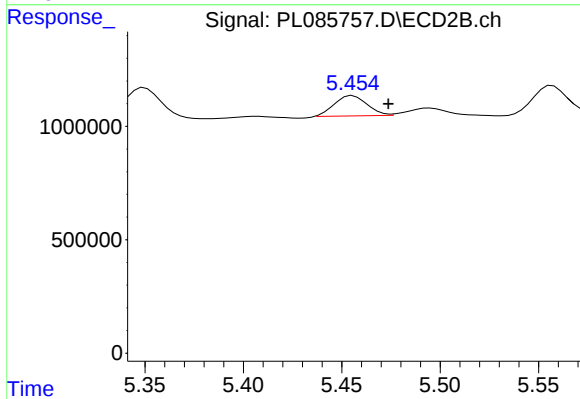
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 1591387
Conc: 1.64 ng/ml



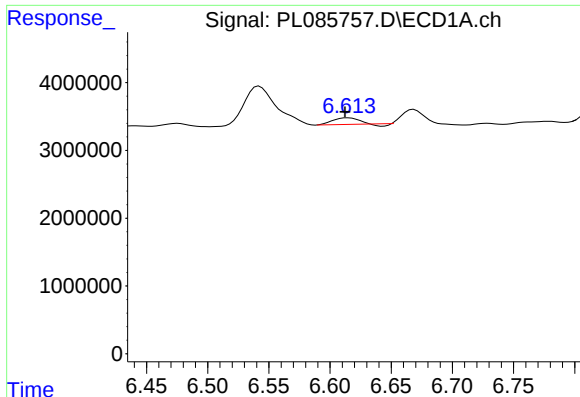
#14 Endrin

R.T.: 6.398 min
Delta R.T.: 0.008 min
Response: 2694692
Conc: 0.95 ng/ml



#14 Endrin

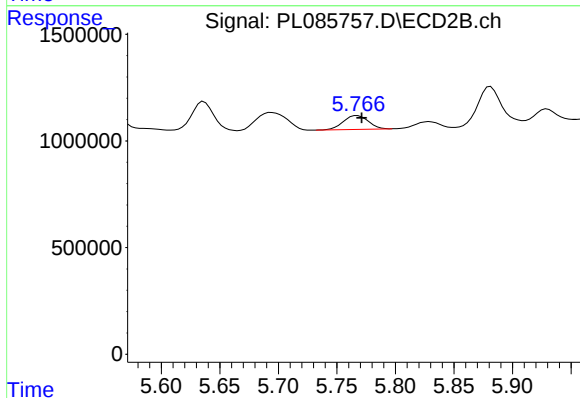
R.T.: 5.456 min
Delta R.T.: -0.018 min
Response: 1042156
Conc: 1.16 ng/ml



#15 Endosulfan II

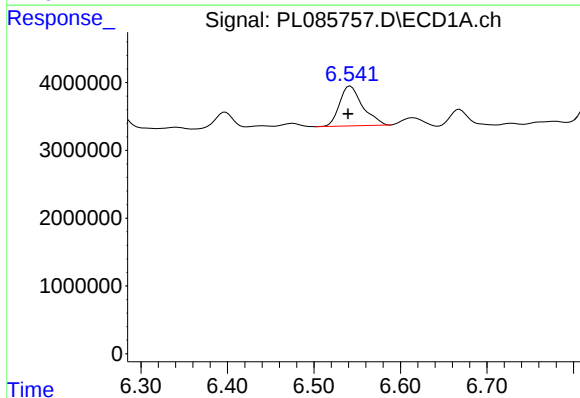
R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 1254604
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



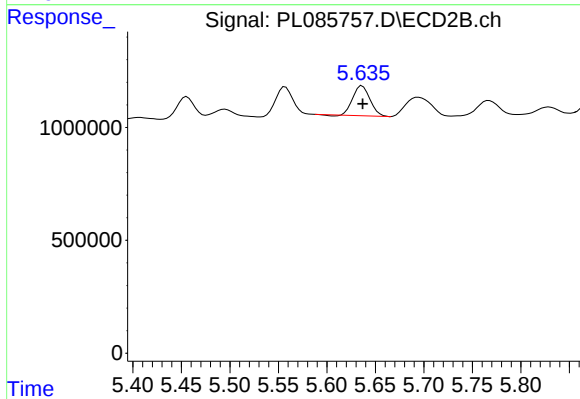
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 960525
Conc: 1.01 ng/ml



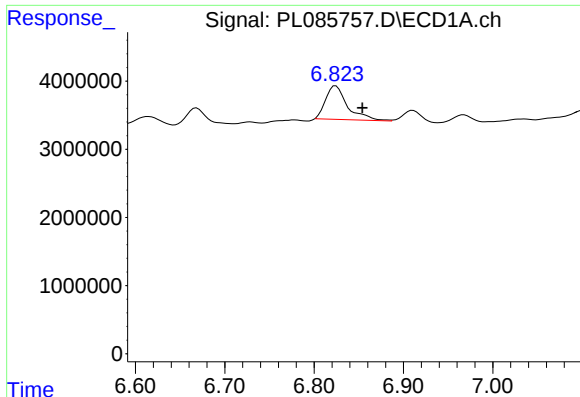
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 10818231
Conc: 5.37 ng/ml



#16 4,4'-DDD

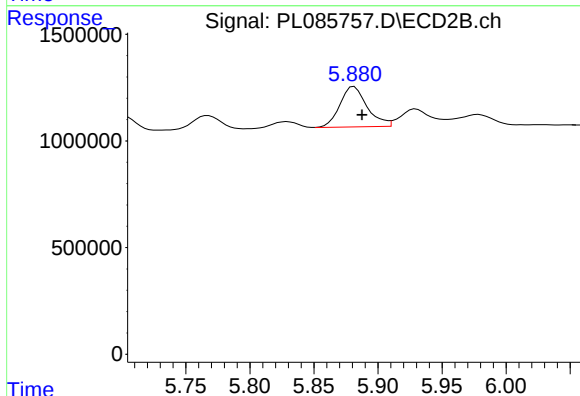
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1628800
Conc: 2.34 ng/ml



#17 4,4'-DDT

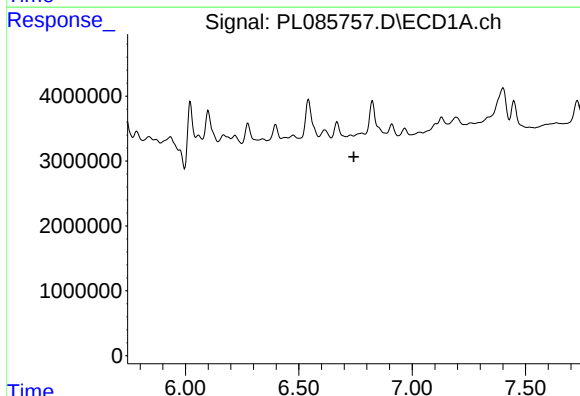
R.T.: 6.824 min
Delta R.T.: -0.030 min
Response: 8368805
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



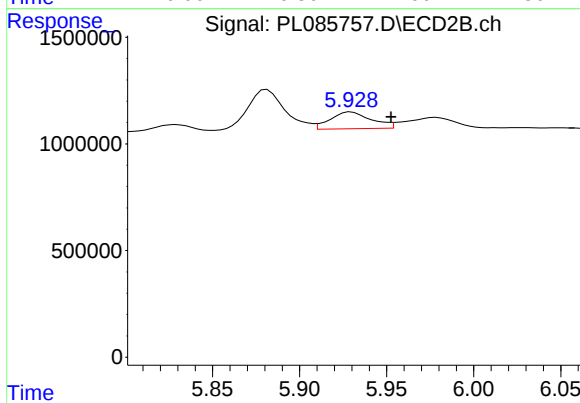
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 2791845
Conc: 3.53 ng/ml



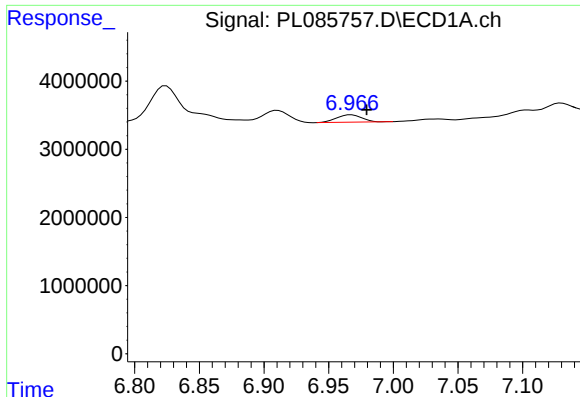
#18 Endrin aldehyde

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



#18 Endrin aldehyde

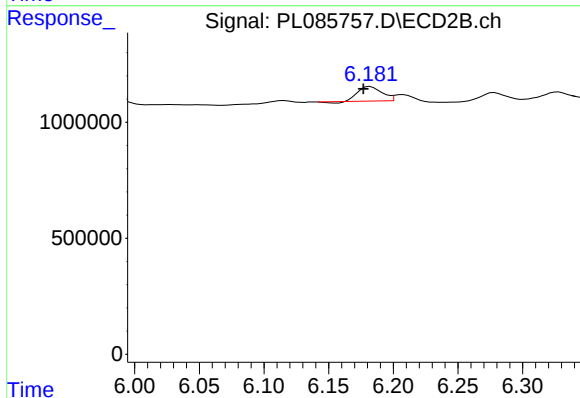
R.T.: 5.930 min
Delta R.T.: -0.023 min
Response: 1287719
Conc: 1.73 ng/ml



#19 Endosulfan Sulfate

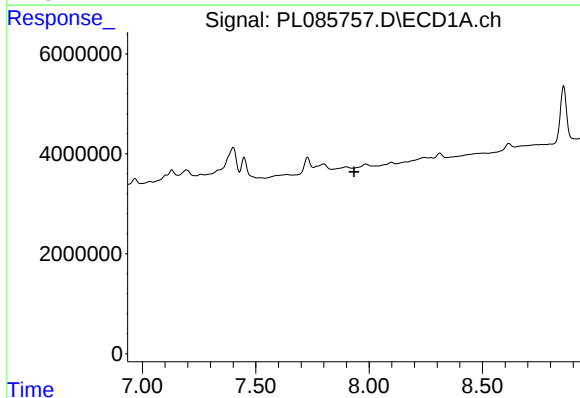
R.T.: 6.968 min
Delta R.T.: -0.012 min
Response: 1450993
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



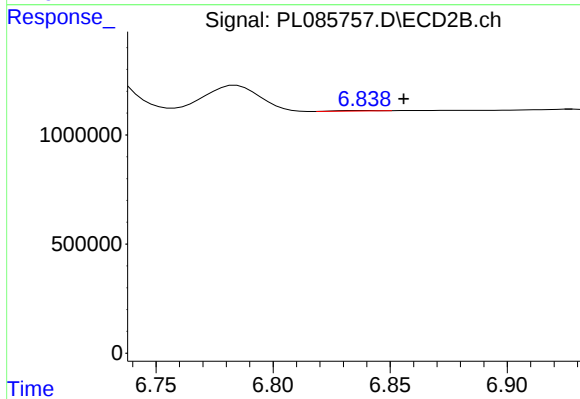
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 770049
Conc: 0.85 ng/ml



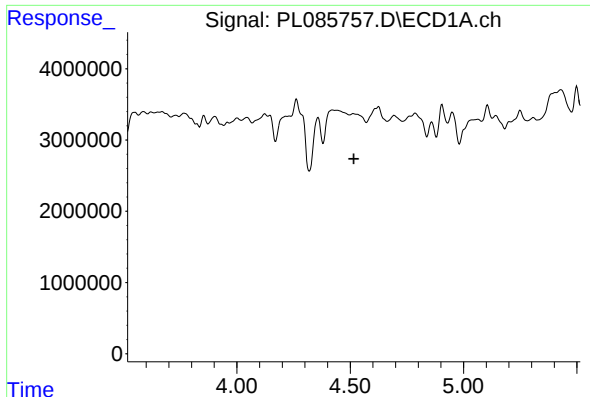
#22 Mirex

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



#22 Mirex

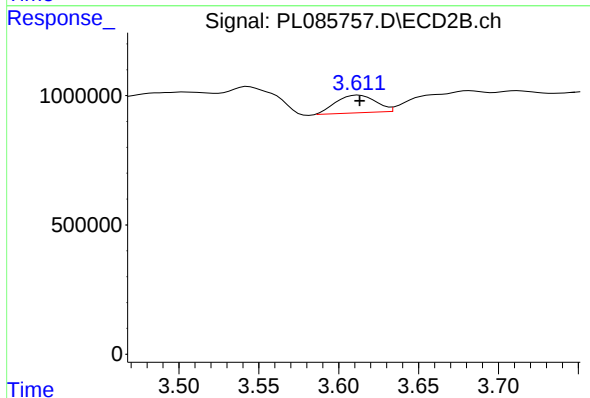
R.T.: 6.839 min
Delta R.T.: -0.017 min
Response: 28906
Conc: 0.03 ng/ml



#23 Chlordane-1

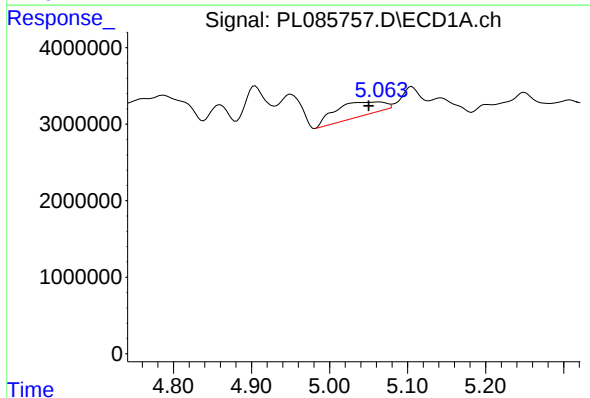
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



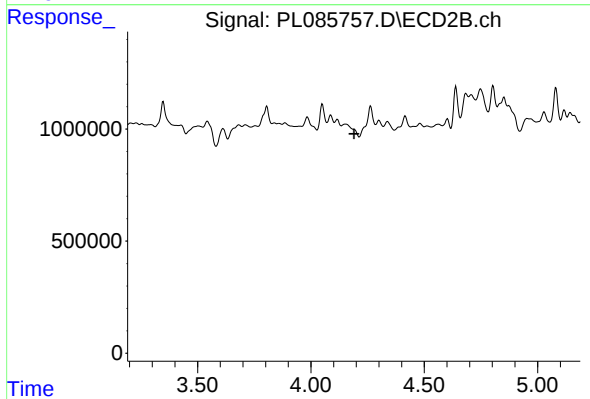
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 1181624
Conc: 36.25 ng/ml



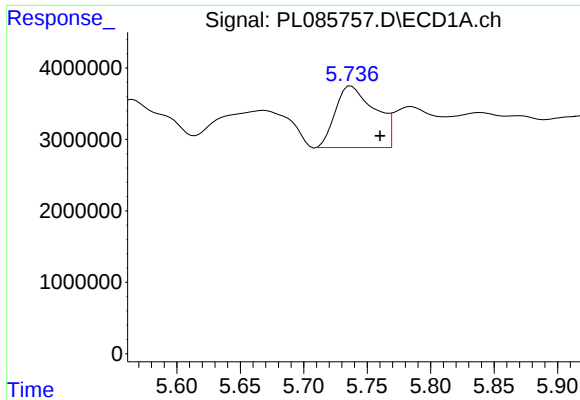
#24 Chlordane-2

R.T.: 5.061 min
Delta R.T.: 0.011 min
Response: 7967267
Conc: 61.27 ng/ml



#24 Chlordane-2

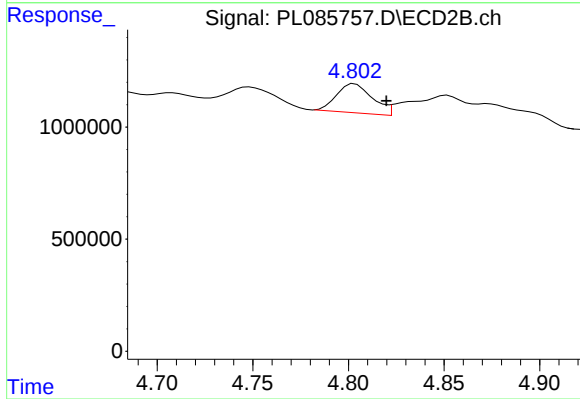
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

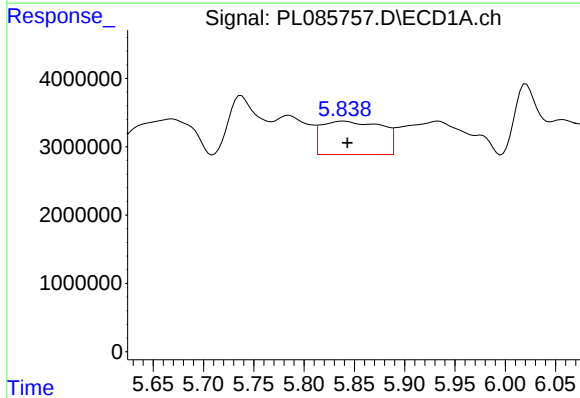
R.T.: 5.738 min
Delta R.T.: -0.022 min
Response: 18621374
Conc: 36.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



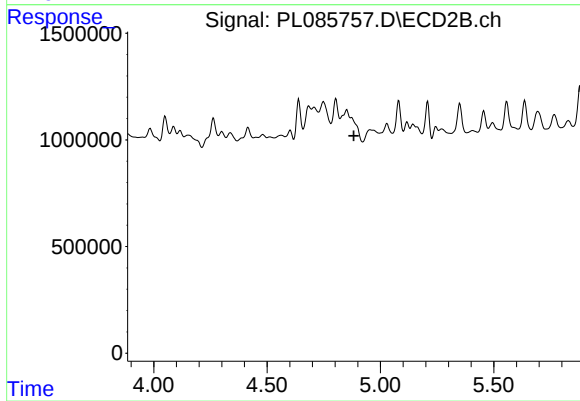
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: -0.016 min
Response: 1686449
Conc: 16.69 ng/ml



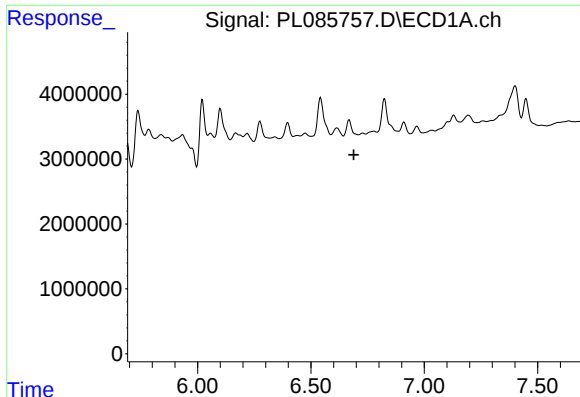
#26 Chlordane-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 20319240
Conc: 32.03 ng/ml



#26 Chlordane-4

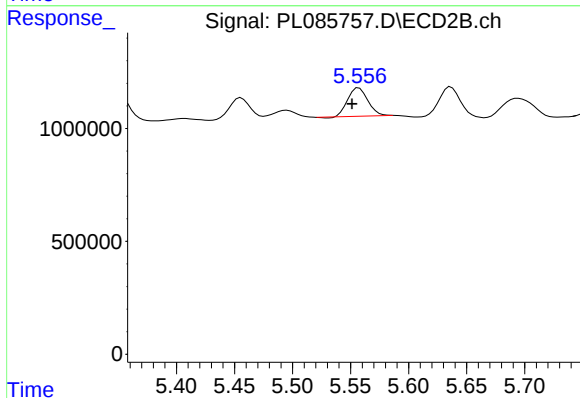
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

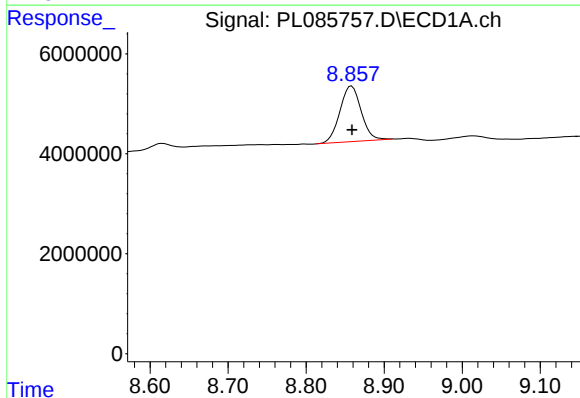
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



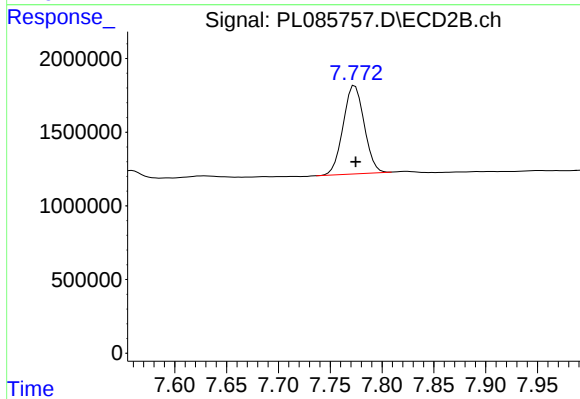
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 1508963
Conc: 54.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 21406665
Conc: 9.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 8469697
Conc: 9.18 ng/ml