

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 17:21
 Operator : AR\AJ
 Sample : 04846-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:22:31 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...	3.356	2.622	24785014	8824091	8.333	9.446
28)	SA Decachlor...	8.858	7.775	29600592	13094748	13.590	14.187
Target Compounds							
2)	A alpha-BHC	3.801	0.000	432600	0	0.101	N.D. #
3)	MA gamma-BHC...	4.149	0.000	911814	0	0.221	N.D. #
4)	MA Heptachlor	4.717	3.812f	2698260	146266	0.698	0.126 #
5)	MB Aldrin	5.067	4.061	2260072	378503	0.583	0.338 #
6)	B beta-BHC	0.000	3.756	0	140136	N.D.	0.269 #
8)	B Heptachlo...	5.499	0.000	989369	0	0.287	N.D. #
9)	A Endosulfan I	0.000	4.949	0	344994	N.D.	0.322 #
10)	B gamma-Chl...	5.756	4.816	5215937	1007716	1.524	1.017 #
11)	B alpha-Chl...	5.838	4.880	7996160	1818692	2.340	1.667 #
12)	B 4,4'-DDE	6.018	5.080	6079566	1308942	2.174	1.594 #
13)	MA Dieldrin	6.167	5.208	371112	258115	0.113	0.266 #
14)	MA Endrin	6.399	5.454f	914747	196492	0.321	0.219 #
15)	B Endosulfa...	6.612	5.764	4371791	579745	1.587	0.610 #
16)	A 4,4'-DDD	6.547	5.636	2093973	95168	1.039	0.137 #
17)	MA 4,4'-DDT	6.852	5.884	1623568	1181445	0.689	1.494 #
18)	B Endrin al...	0.000	5.955	0	1777177	N.D.	2.383 #
19)	B Endosulfa...	6.963f	6.182	711190	148920	0.283	0.165 #
21)	B Endrin ke...	7.450	0.000	1500269	0	0.521	N.D. #
22)	Mirex	0.000	6.859	0	83374	N.D.	0.088 #
23)	Chlordane-1	0.000	3.609	0	321542	N.D.	9.864 #
24)	Chlordane-2	5.067f	4.175f	2260072	356691	17.379	9.166 #
25)	Chlordane-3	5.756	4.816	5215937	1007716	10.223	9.973
26)	Chlordane-4	5.838	4.880	7996160	1818692	12.603	15.708
27)	Chlordane-5	6.669f	5.557	1333161	501177	12.995	17.982 #

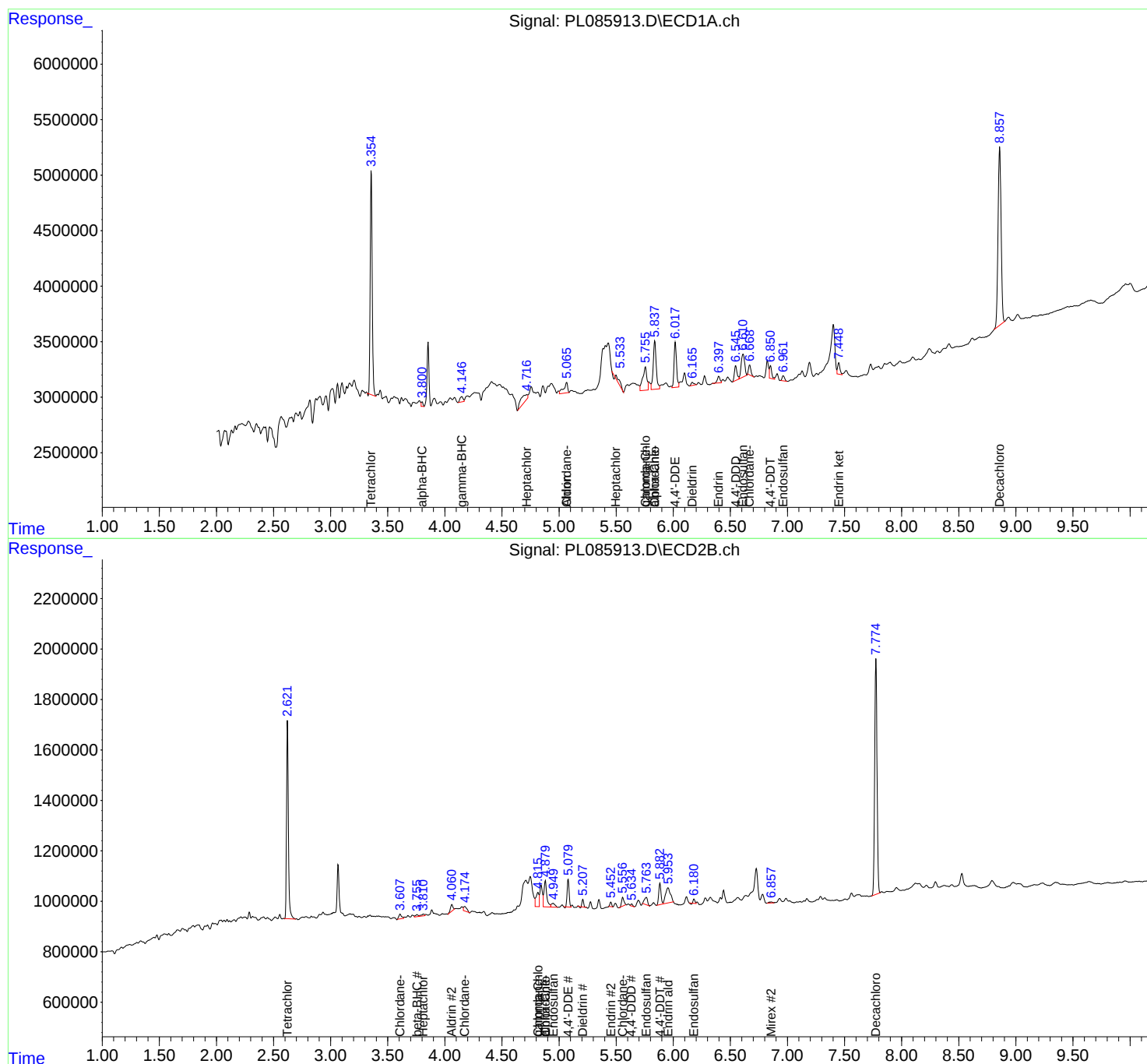
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

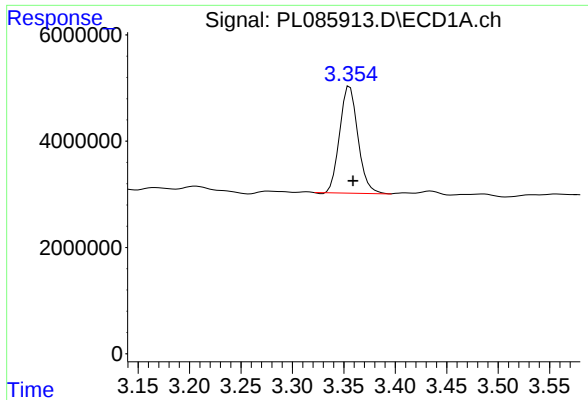
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 17:21
Operator : AR\AJ
Sample : 04846-01
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:22:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
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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

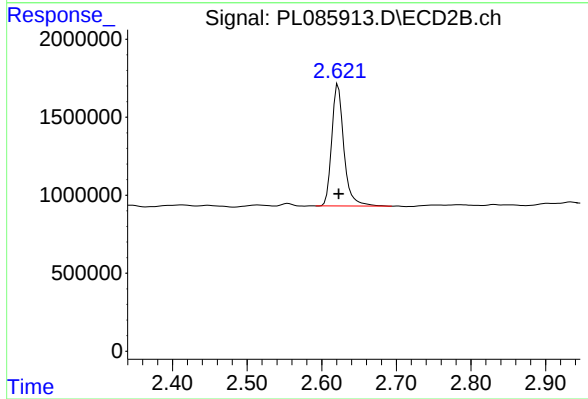




#1 Tetrachloro-m-xylene

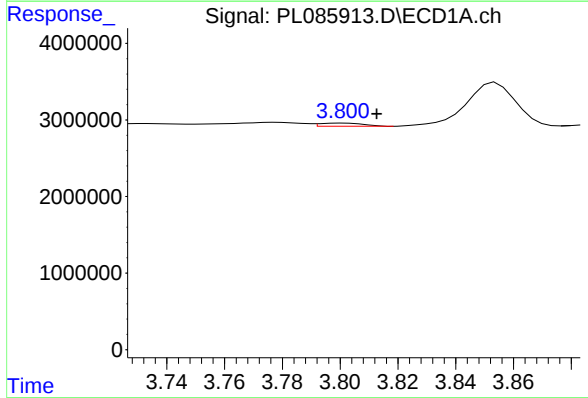
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 24785014
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



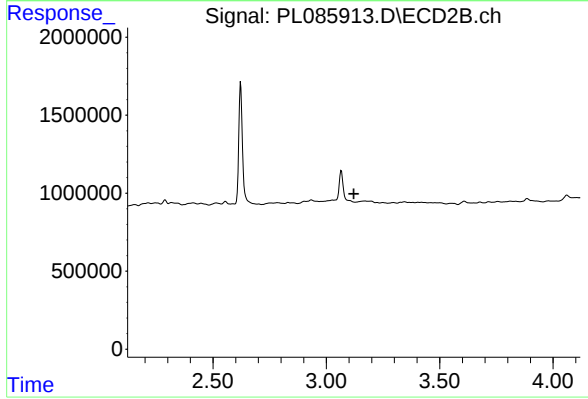
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 8824091
Conc: 9.45 ng/ml



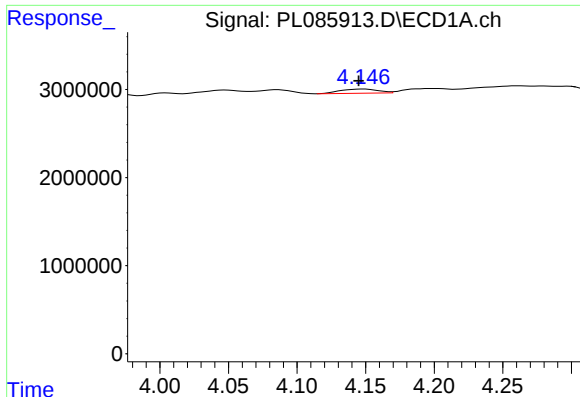
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 432600
Conc: 0.10 ng/ml



#2 alpha-BHC

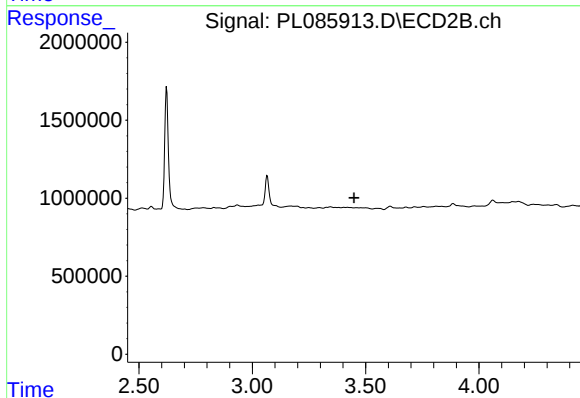
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

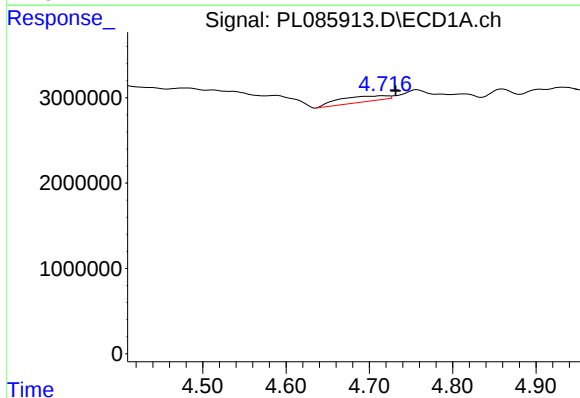
R.T.: 4.149 min
Delta R.T.: 0.004 min
Response: 911814
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



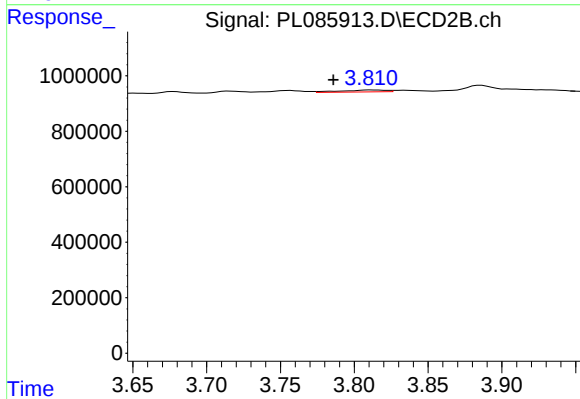
#3 gamma-BHC (Lindane)

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



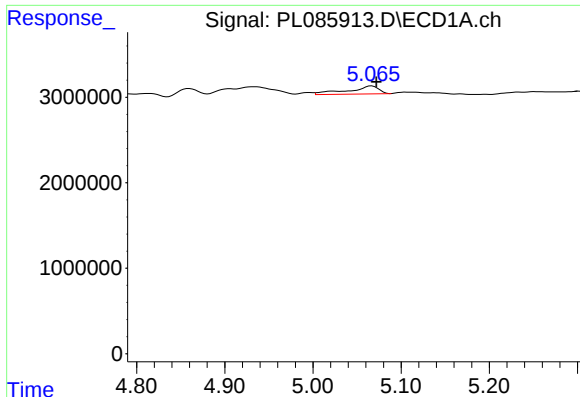
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: -0.015 min
Response: 2698260
Conc: 0.70 ng/ml



#4 Heptachlor

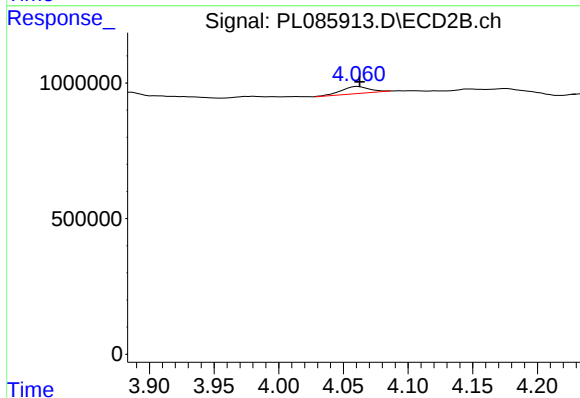
R.T.: 3.812 min
Delta R.T.: 0.026 min
Response: 146266
Conc: 0.13 ng/ml



#5 Aldrin

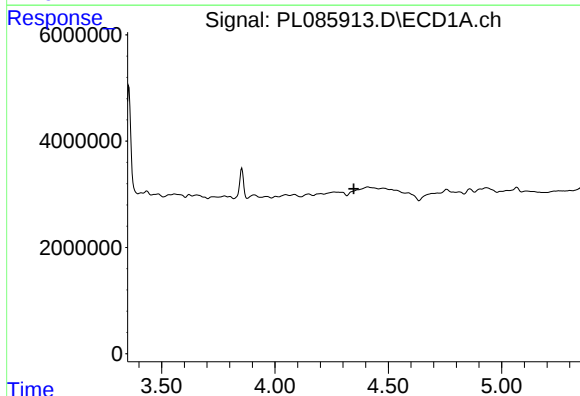
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 2260072
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



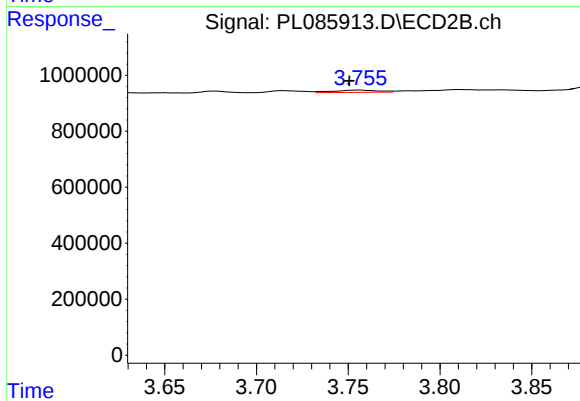
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 378503
Conc: 0.34 ng/ml



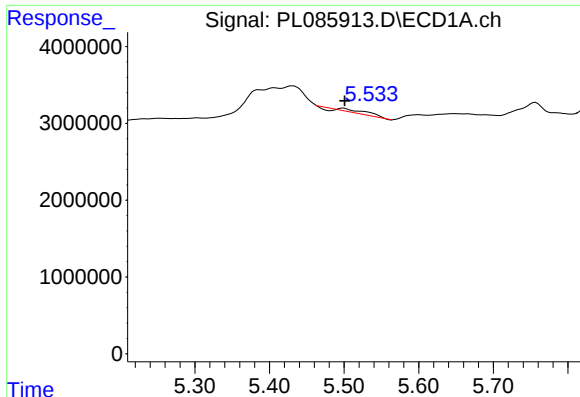
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

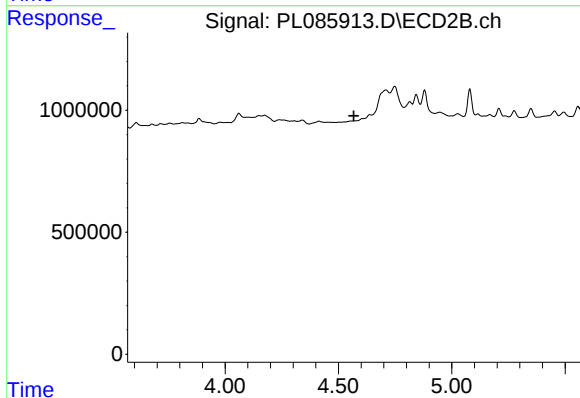
R.T.: 3.756 min
Delta R.T.: 0.006 min
Response: 140136
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

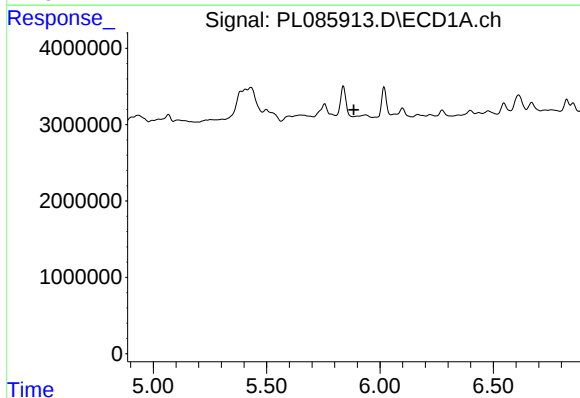
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 989369
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



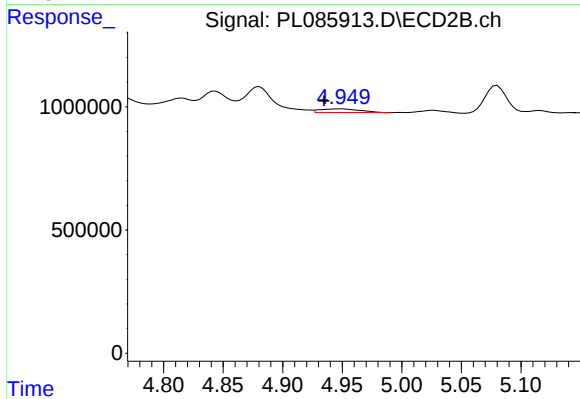
#8 Heptachlor epoxide

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



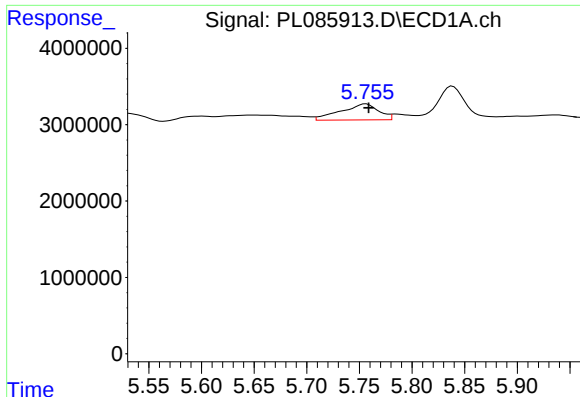
#9 Endosulfan I

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



#9 Endosulfan I

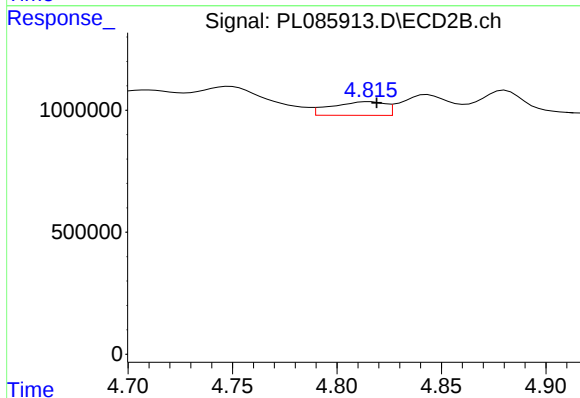
R.T.: 4.949 min
Delta R.T.: 0.014 min
Response: 344994
Conc: 0.32 ng/ml



#10 gamma-Chlordane

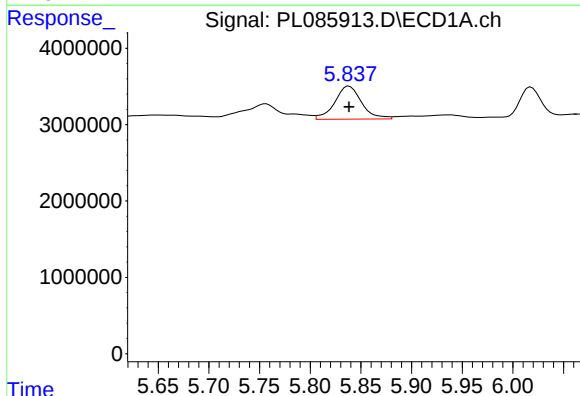
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 5215937
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



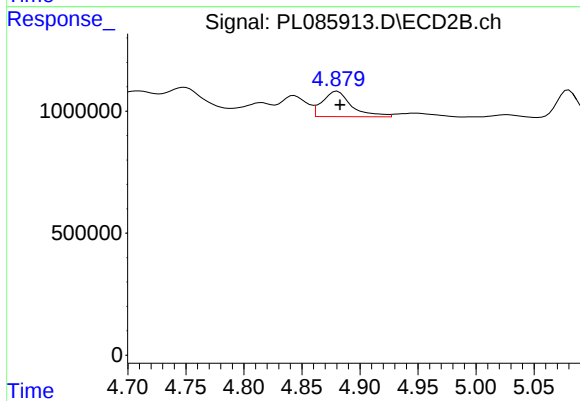
#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 1007716
Conc: 1.02 ng/ml



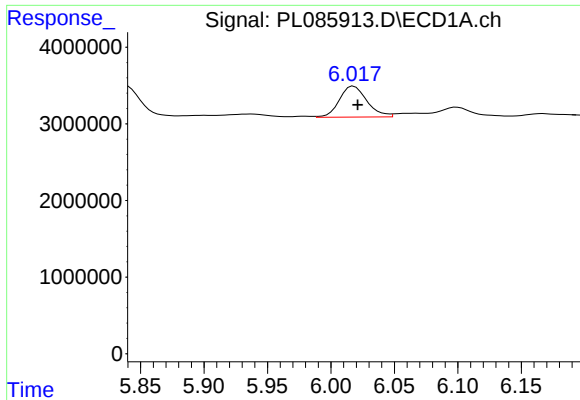
#11 alpha-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 7996160
Conc: 2.34 ng/ml



#11 alpha-Chlordane

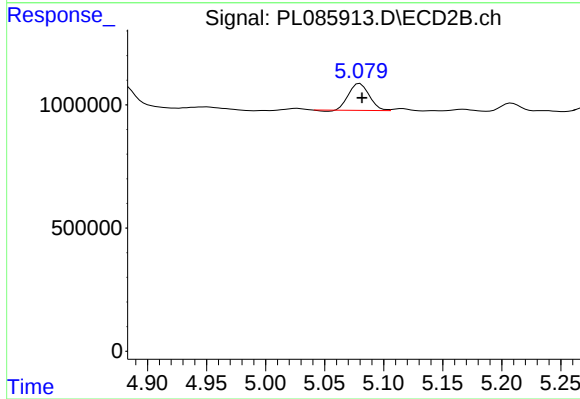
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 1818692
Conc: 1.67 ng/ml



#12 4,4'-DDE

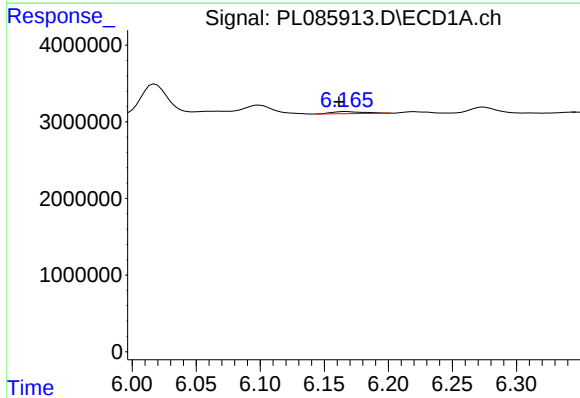
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 6079566
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



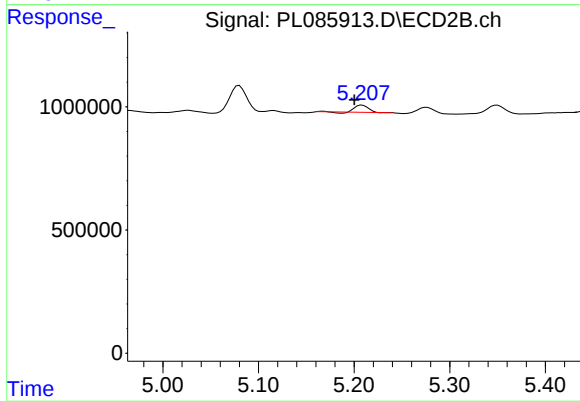
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 1308942
Conc: 1.59 ng/ml



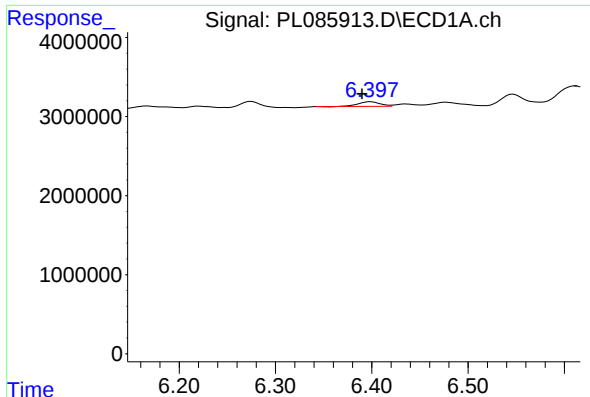
#13 Dieldrin

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 371112
Conc: 0.11 ng/ml



#13 Dieldrin

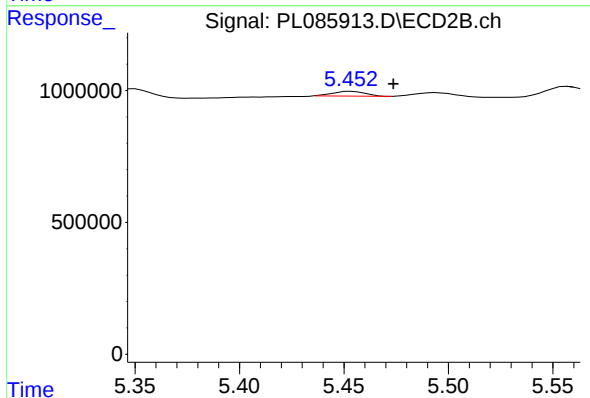
R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 258115
Conc: 0.27 ng/ml



#14 Endrin

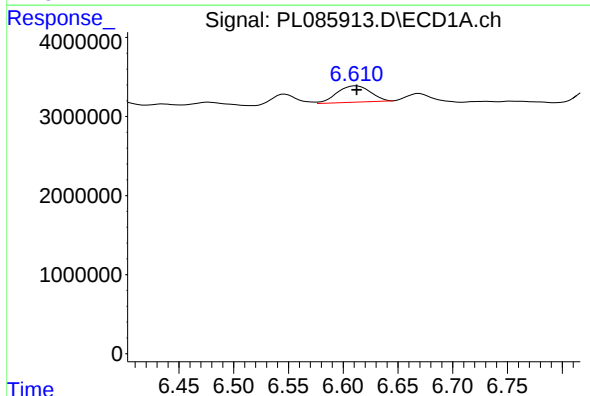
R.T.: 6.399 min
Delta R.T.: 0.009 min
Response: 914747
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



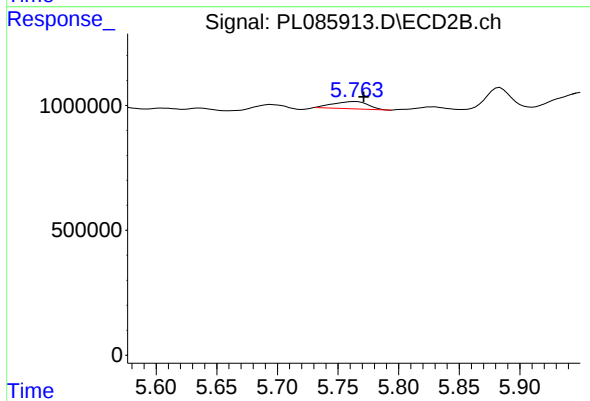
#14 Endrin

R.T.: 5.454 min
Delta R.T.: -0.020 min
Response: 196492
Conc: 0.22 ng/ml



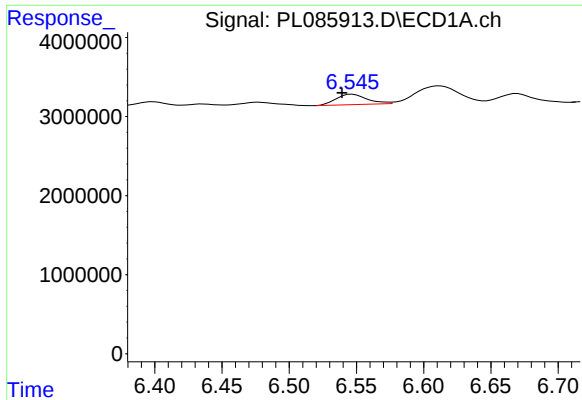
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 4371791
Conc: 1.59 ng/ml



#15 Endosulfan II

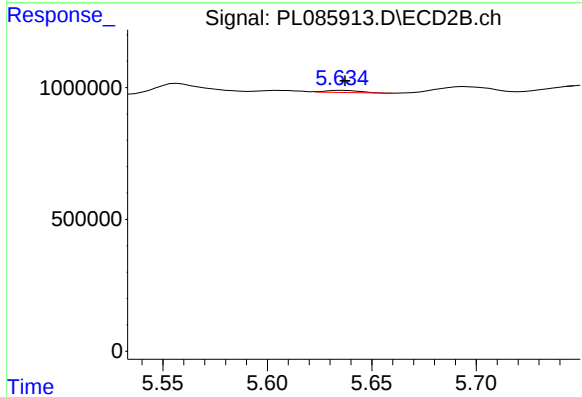
R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 579745
Conc: 0.61 ng/ml



#16 4,4'-DDD

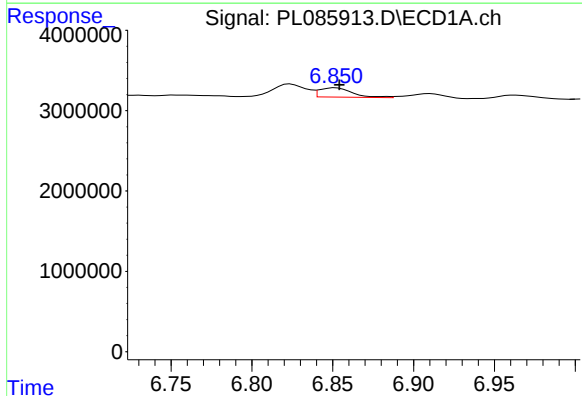
R.T.: 6.547 min
Delta R.T.: 0.007 min
Response: 2093973
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



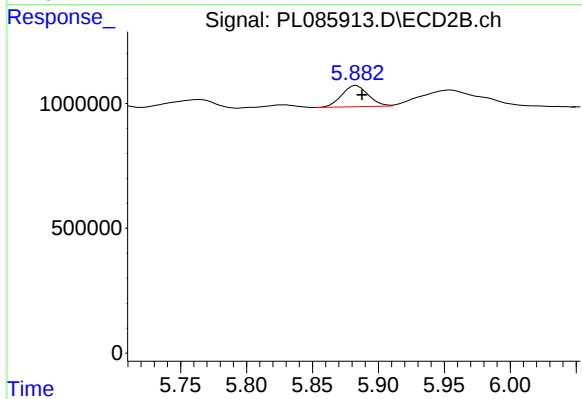
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 95168
Conc: 0.14 ng/ml



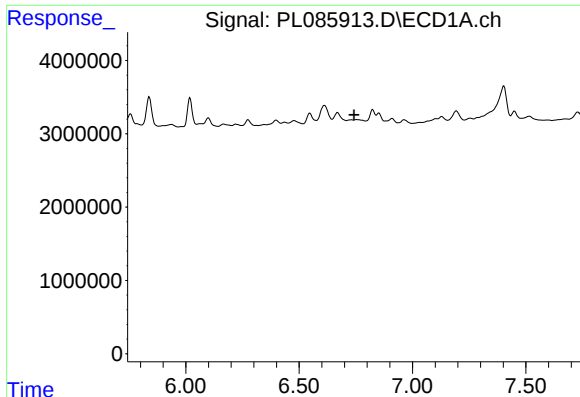
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 1623568
Conc: 0.69 ng/ml



#17 4,4'-DDT

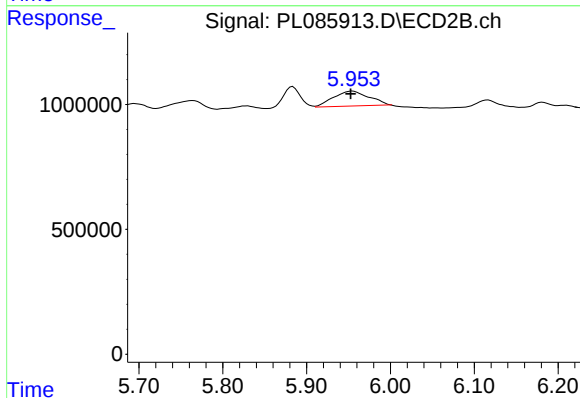
R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 1181445
Conc: 1.49 ng/ml



#18 Endrin aldehyde

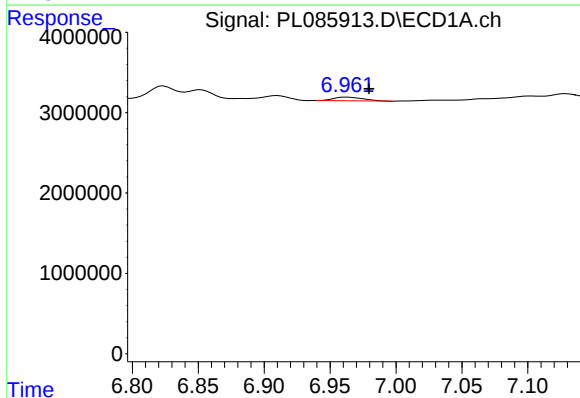
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



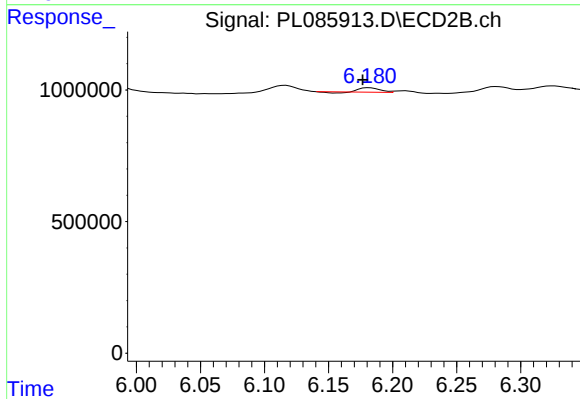
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 1777177
Conc: 2.38 ng/ml



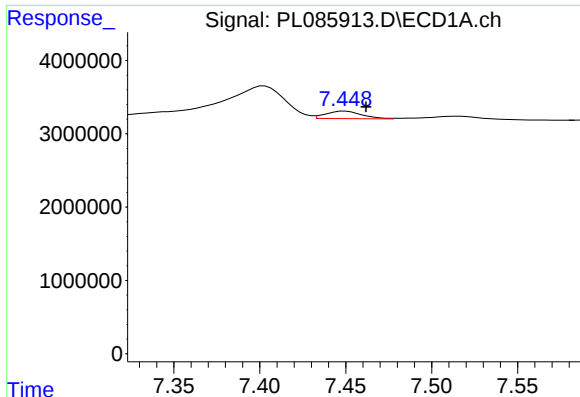
#19 Endosulfan Sulfate

R.T.: 6.963 min
Delta R.T.: -0.017 min
Response: 711190
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

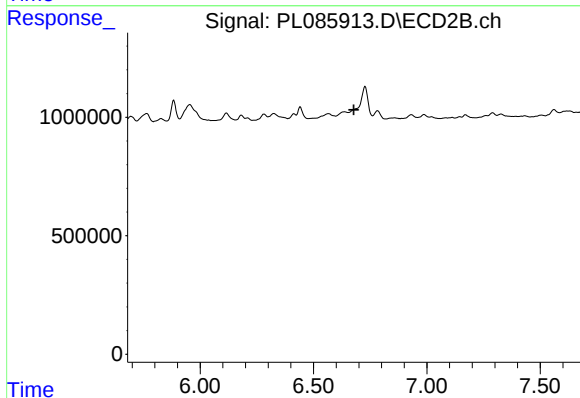
R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 148920
Conc: 0.17 ng/ml



#21 Endrin ketone

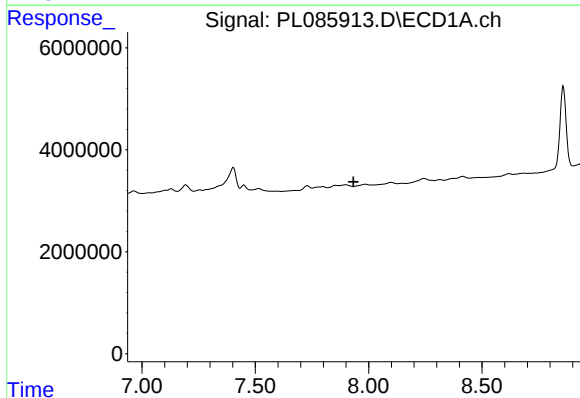
R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 1500269
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



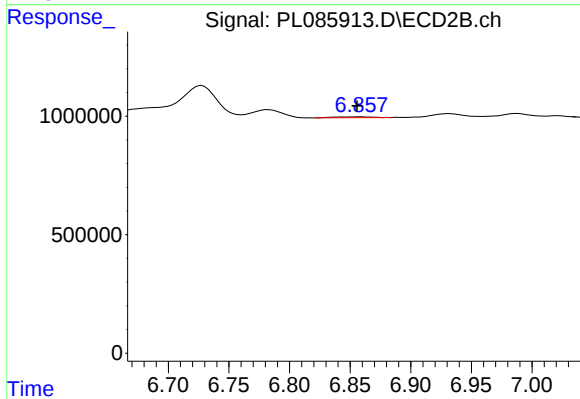
#21 Endrin ketone

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



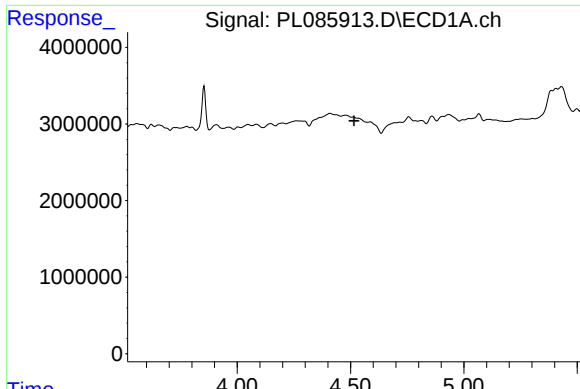
#22 Mirex

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



#22 Mirex

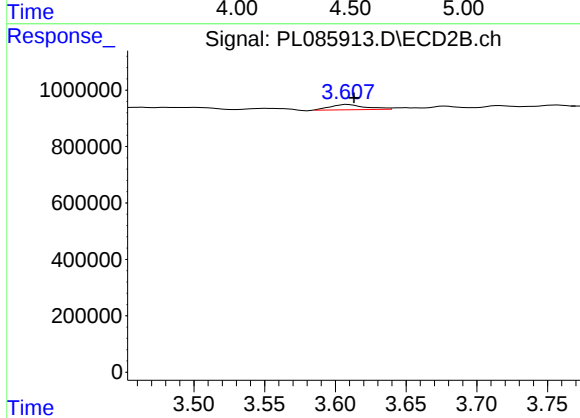
R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 83374
Conc: 0.09 ng/ml



#23 Chlordane-1

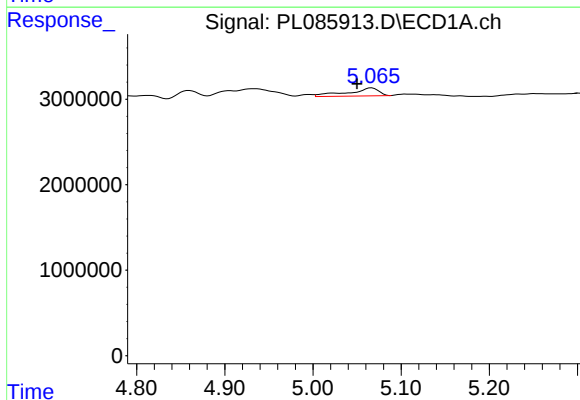
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



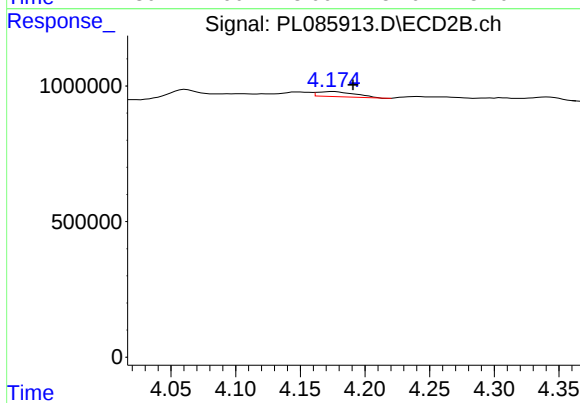
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: -0.004 min
Response: 321542
Conc: 9.86 ng/ml



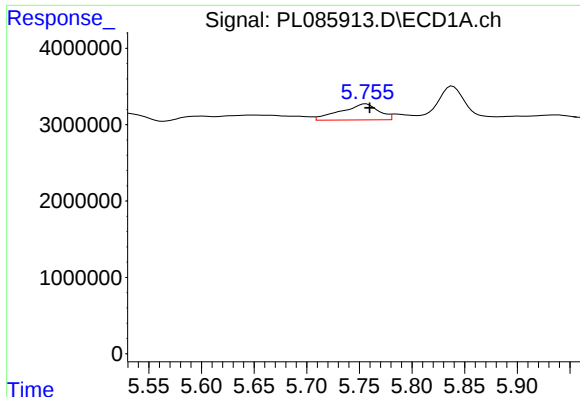
#24 Chlordane-2

R.T.: 5.067 min
Delta R.T.: 0.017 min
Response: 2260072
Conc: 17.38 ng/ml



#24 Chlordane-2

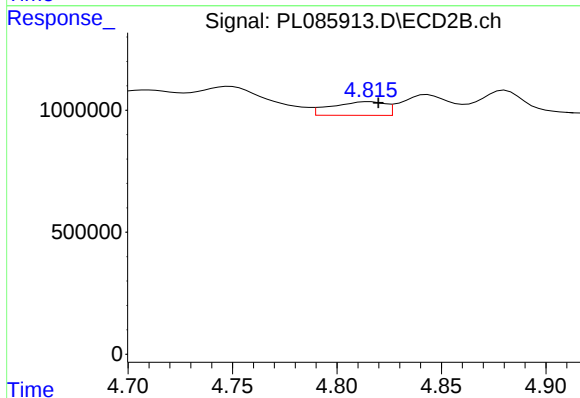
R.T.: 4.175 min
Delta R.T.: -0.016 min
Response: 356691
Conc: 9.17 ng/ml



#25 Chlordane-3

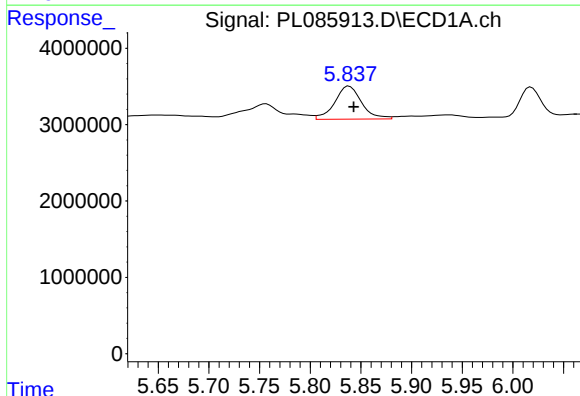
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 5215937
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



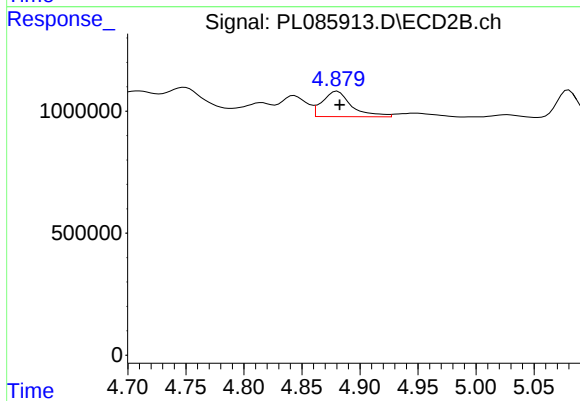
#25 Chlordane-3

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 1007716
Conc: 9.97 ng/ml



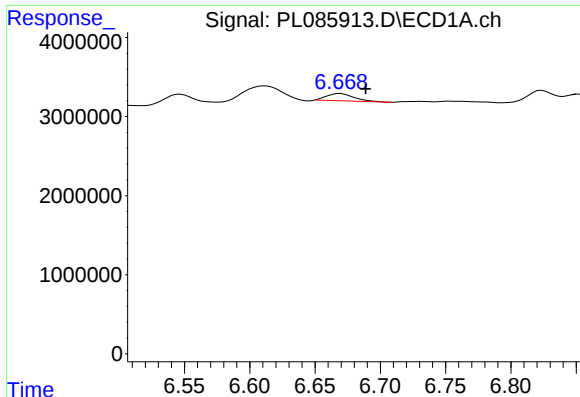
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 7996160
Conc: 12.60 ng/ml



#26 Chlordane-4

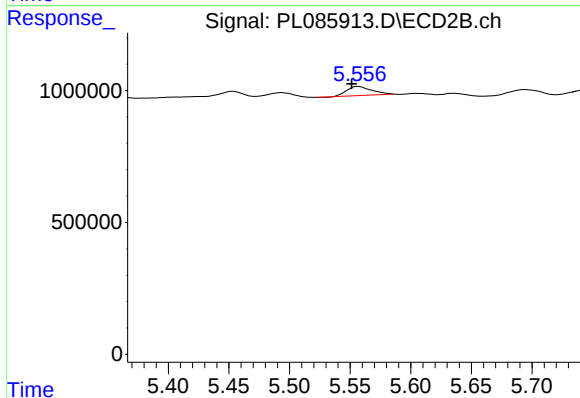
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 1818692
Conc: 15.71 ng/ml



#27 Chlordane-5

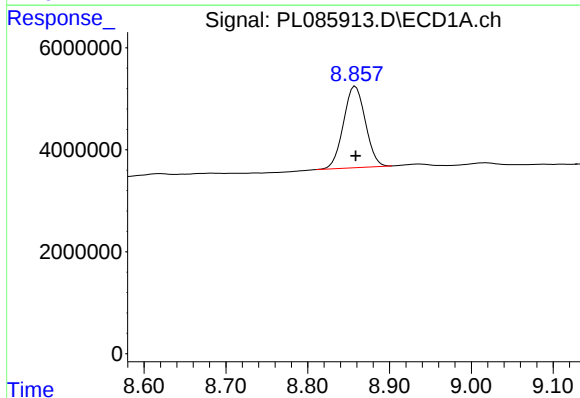
R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 1333161
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



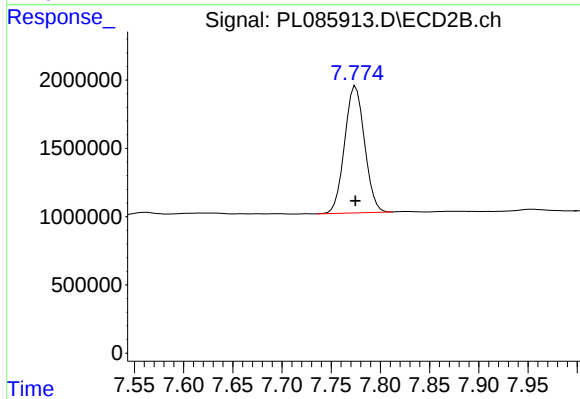
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 501177
Conc: 17.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 29600592
Conc: 13.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 13094748
Conc: 14.19 ng/ml