

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
 Data File : PL088827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 08:58
 Operator : AR\AJ
 Sample : I,BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:33:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.635	2.852	63837759	32610488	24.090	24.469
28) SA Decachlor...	9.305	8.080	55558994	34675970	22.476	25.574
Target Compounds						
2) A alpha-BHC	0.000	3.354	0	97813	N.D.	0.049 #
3) MA gamma-BHC...	0.000	3.723f	0	226217	N.D.	0.118 #
4) MA Heptachlor	0.000	4.046	0	212292	N.D.	0.118 #
5) MB Aldrin	0.000	4.359f	0	1775680	N.D.	0.983 #
6) B beta-BHC	0.000	4.015	0	385703	N.D.	0.450 #
7) B delta-BHC	4.877	4.245	2277720	817682	0.565	0.427
8) B Heptachlo...	5.812	4.829f	23204135	18211	6.755	0.011 #
9) A Endosulfan I	6.212	0.000	3376943	0	1.105	N.D. #
10) B gamma-Chl...	6.103f	5.099	7207385	1093644	2.164	0.660 #
11) B alpha-Chl...	6.156	5.163	3265686	1076642	0.982	0.649 #
13) MA Dieldrin	0.000	5.465f	0	1441722	N.D.	0.888 #
14) MA Endrin	6.746f	5.789f	5554575	626000	2.032	0.434 #
15) B Endosulfa...	6.915f	6.060	7913628	130812	2.763	0.091 #
16) A 4,4'-DDD	6.838f	5.915	8122571	50996	3.189	0.041 #
17) MA 4,4'-DDT	0.000	6.173	0	32815	N.D.	0.024 #
18) B Endrin al...	0.000	6.263	0	36804	N.D.	0.035 #
19) B Endosulfa...	0.000	6.474	0	222149	N.D.	0.160 #
23) Chlordane-1	0.000	3.882	0	143286	N.D.	2.951 #
24) Chlordane-2	0.000	4.482f	0	314877	N.D.	5.186 #
25) Chlordane-3	6.103f	5.099	7207385	1093644	14.495	6.408 #
26) Chlordane-4	6.156	5.163	3265686	1076642	5.444	6.748
27) Chlordane-5	7.020	5.826f	1051212	25472	9.945	0.502 #

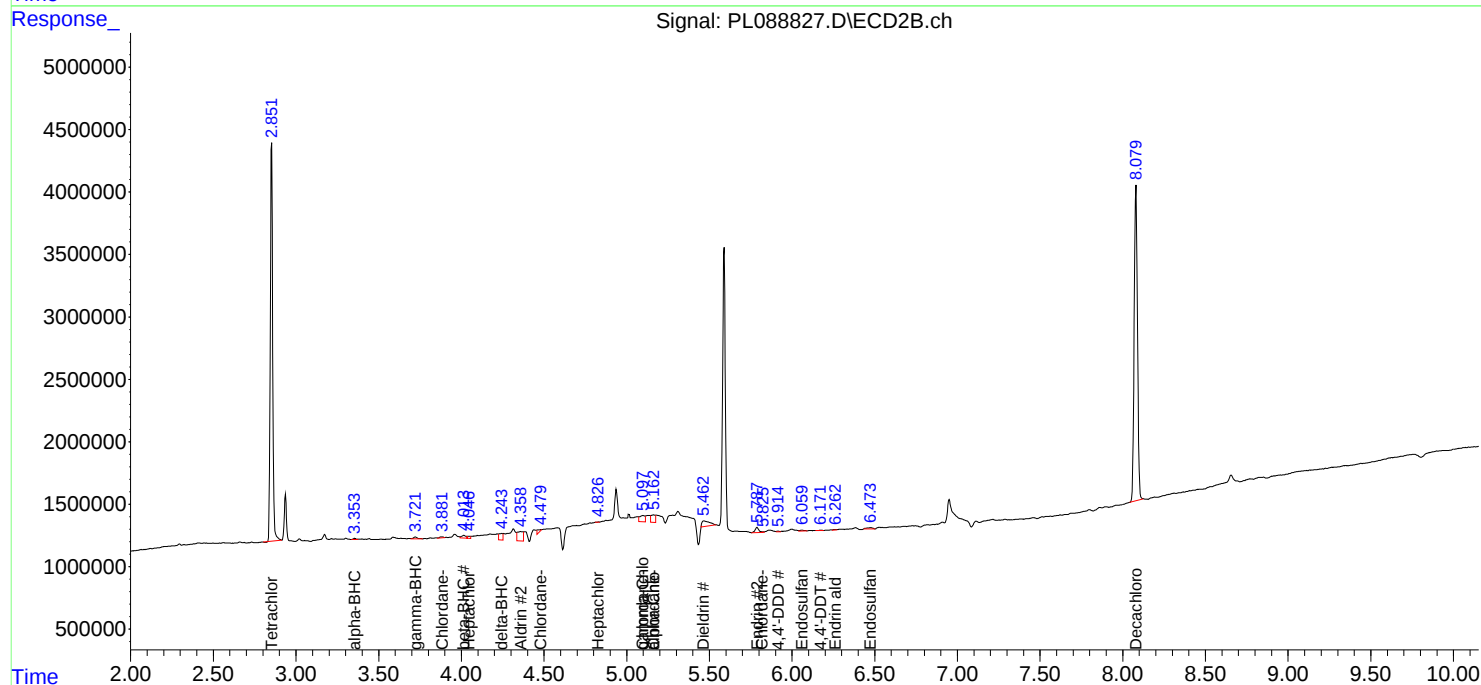
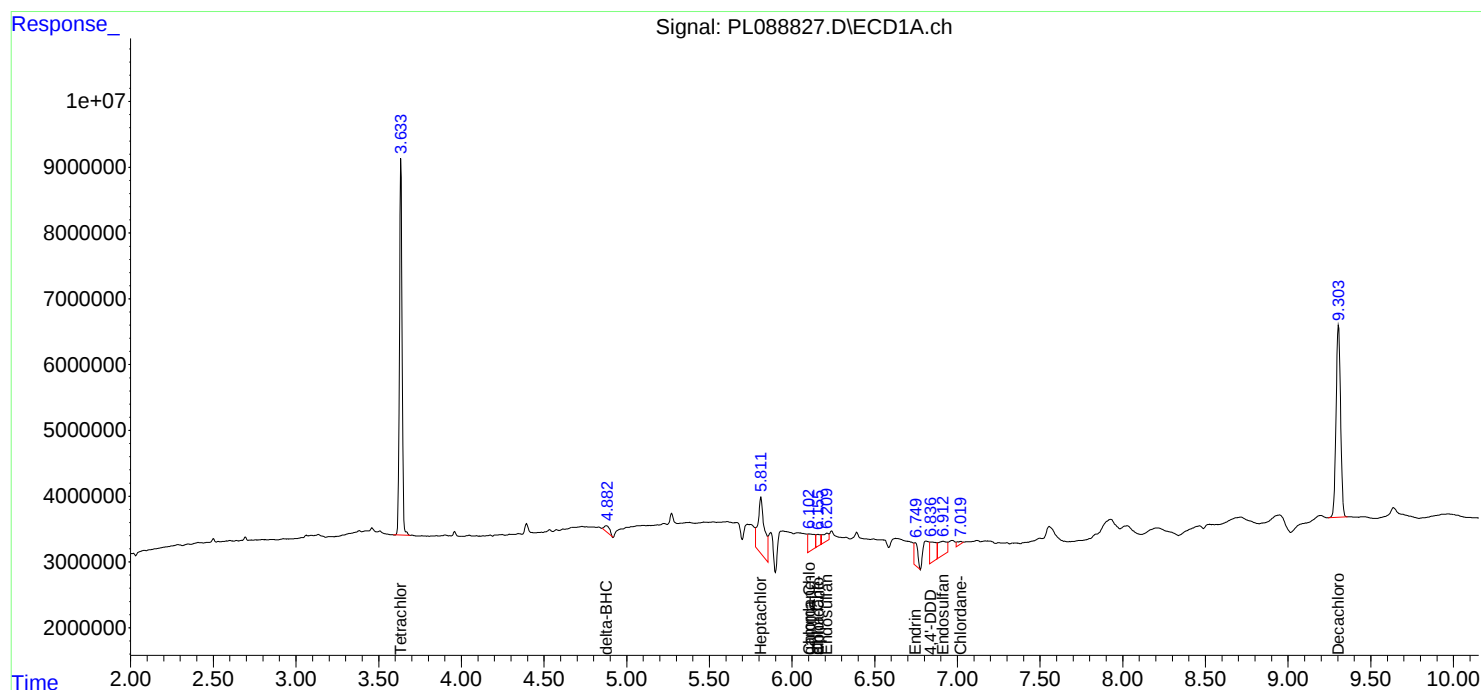
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

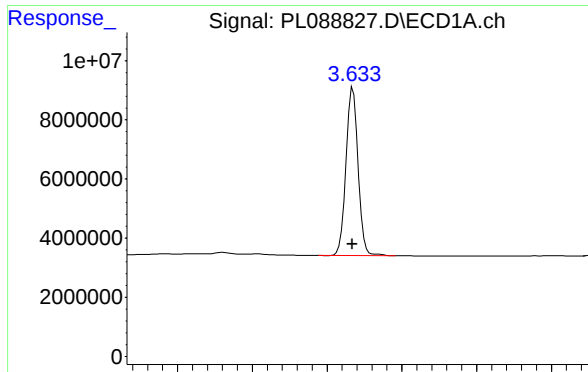
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
Data File : PL088827.D
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Acq On : 29 Mar 2024 08:58
Operator : AR\AJ
Sample : I,BLK
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ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 30 00:33:31 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

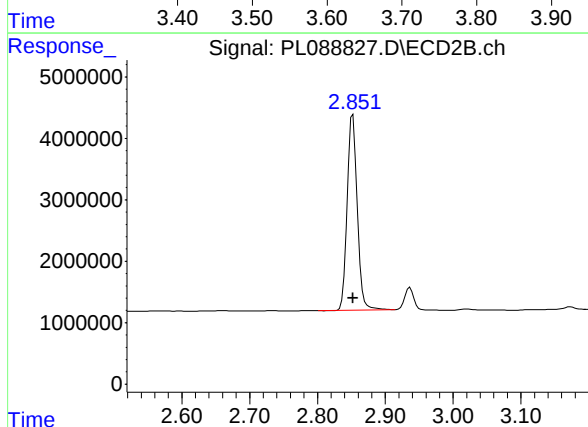




#1 Tetrachloro-m-xylene

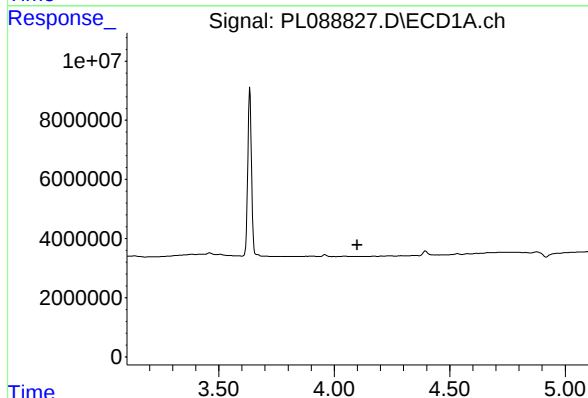
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 63837759
Conc: 24.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



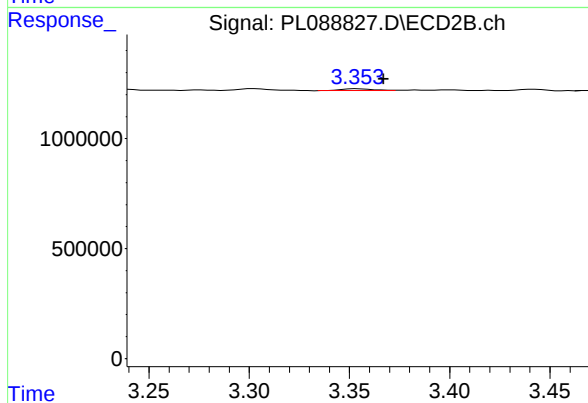
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 32610488
Conc: 24.47 ng/ml



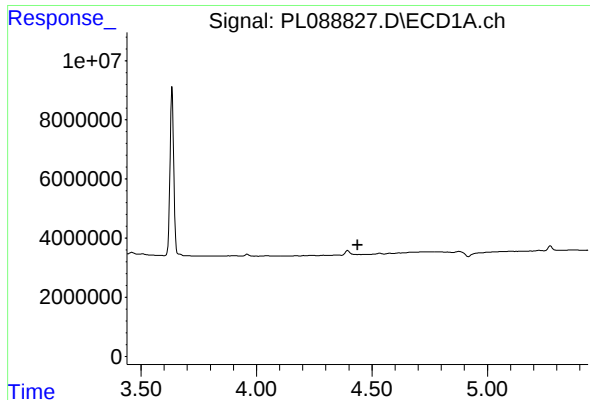
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

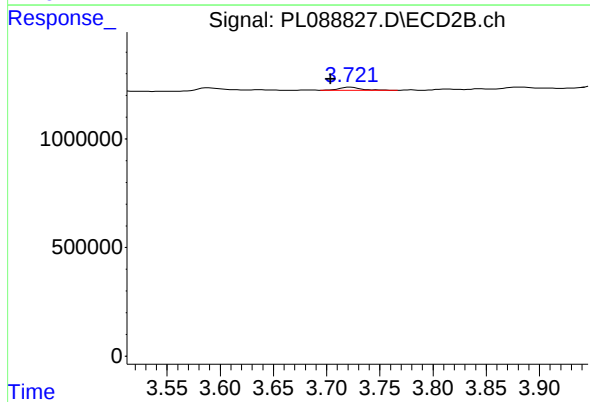
R.T.: 3.354 min
Delta R.T.: -0.013 min
Response: 97813
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

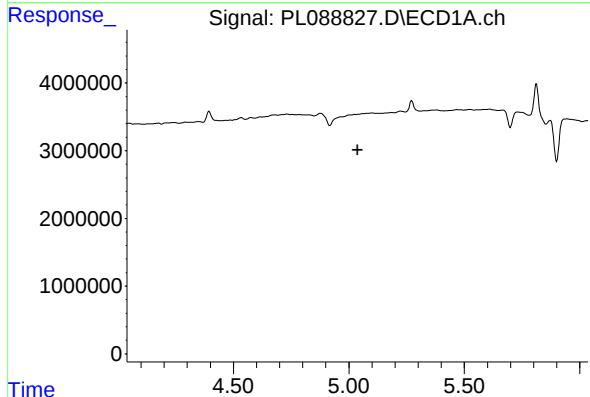
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



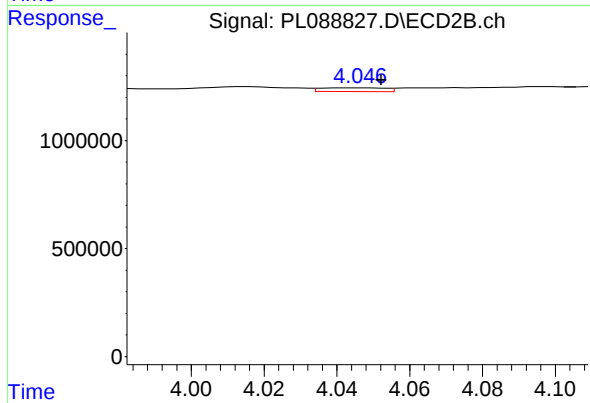
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.019 min
Response: 226217
Conc: 0.12 ng/ml



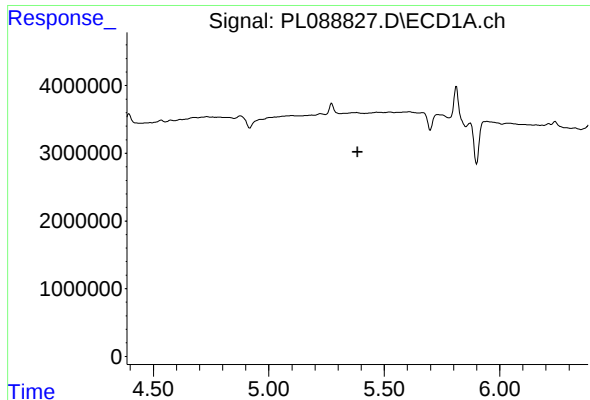
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

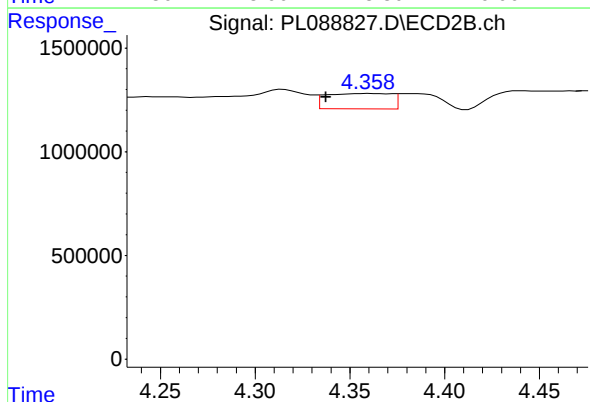
R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 212292
Conc: 0.12 ng/ml



#5 Aldrin

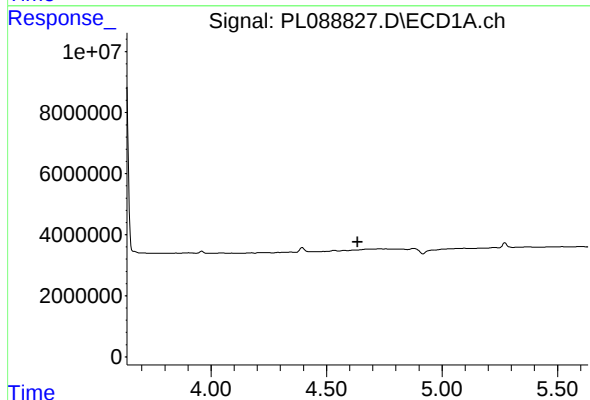
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



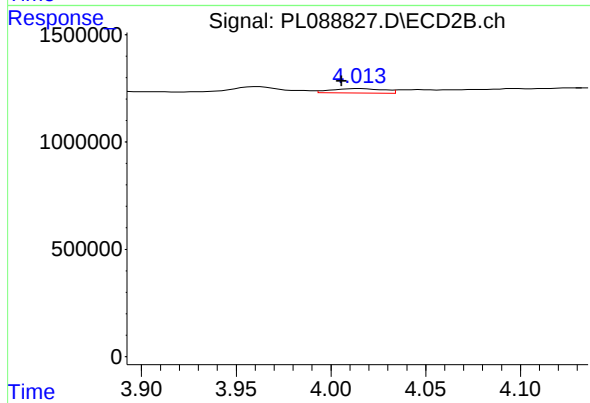
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: 0.021 min
Response: 1775680
Conc: 0.98 ng/ml



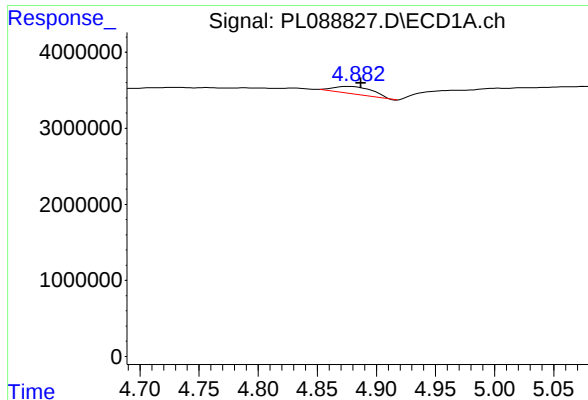
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

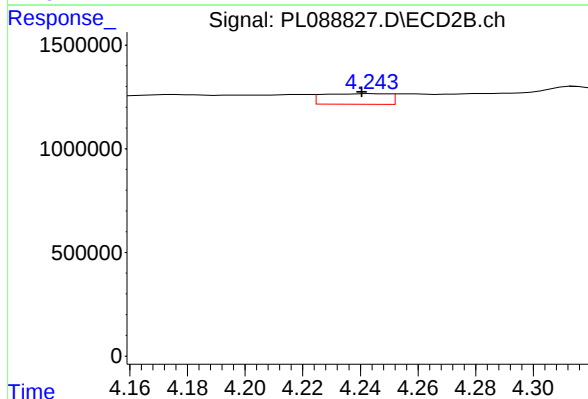
R.T.: 4.015 min
Delta R.T.: 0.009 min
Response: 385703
Conc: 0.45 ng/ml



#7 delta-BHC

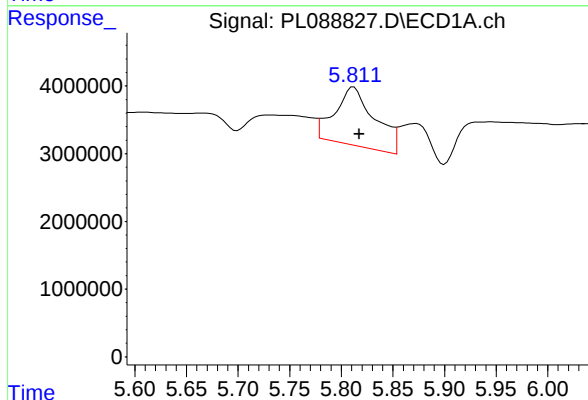
R.T.: 4.877 min
Delta R.T.: -0.010 min
Response: 2277720
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



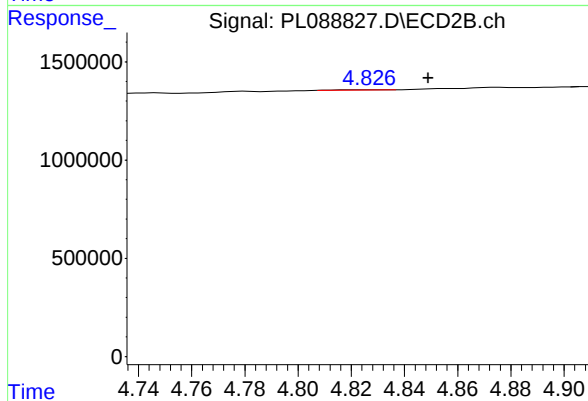
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: 0.004 min
Response: 817682
Conc: 0.43 ng/ml



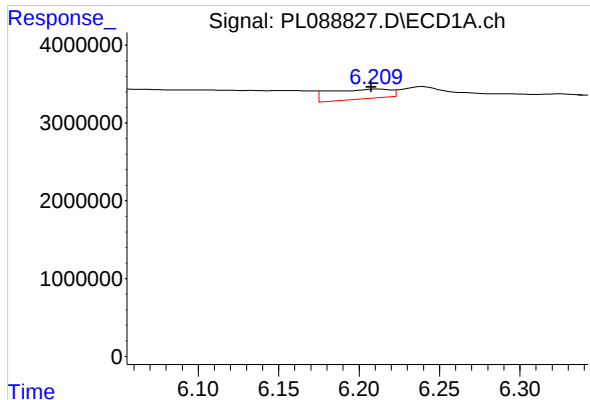
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 23204135
Conc: 6.76 ng/ml



#8 Heptachlor epoxide

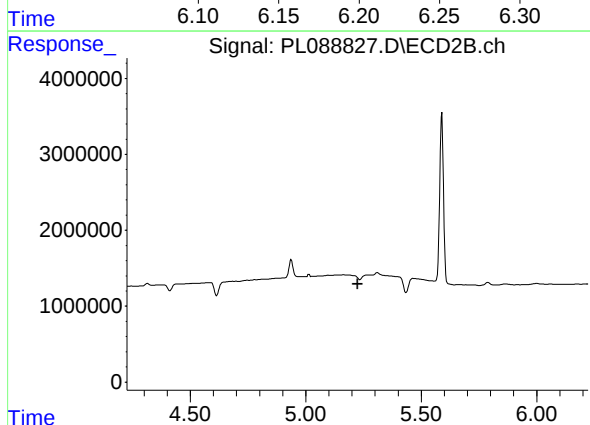
R.T.: 4.829 min
Delta R.T.: -0.020 min
Response: 18211
Conc: 0.01 ng/ml



#9 Endosulfan I

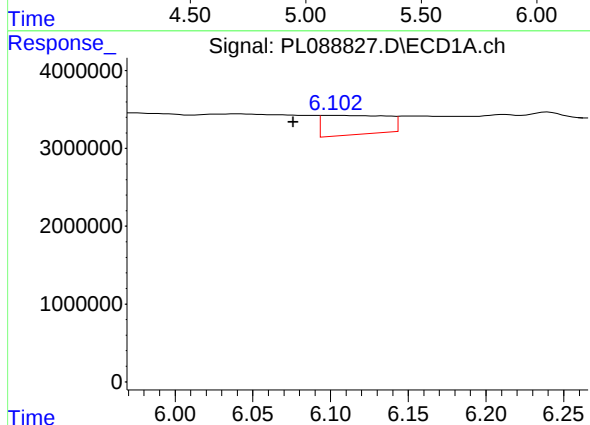
R.T.: 6.212 min
Delta R.T.: 0.004 min
Response: 3376943
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



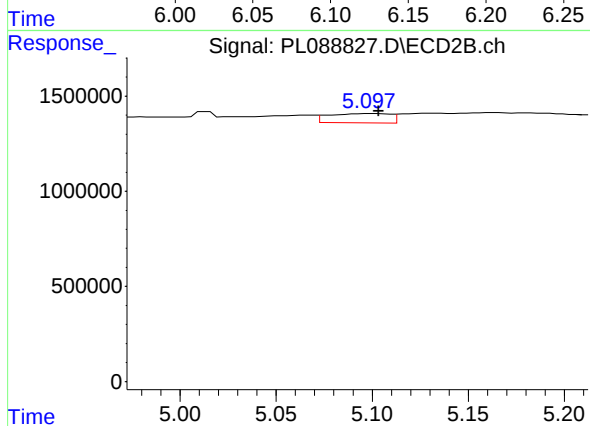
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



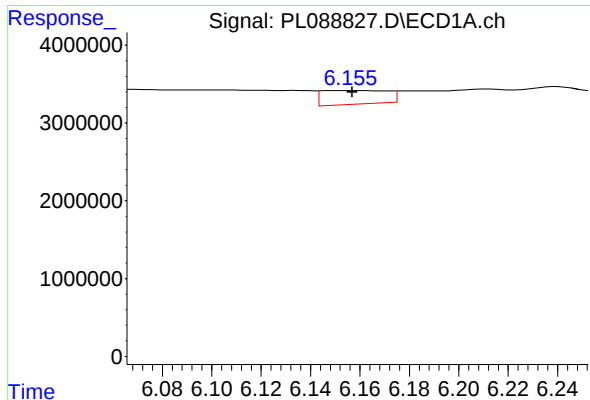
#10 gamma-Chlordane

R.T.: 6.103 min
Delta R.T.: 0.027 min
Response: 7207385
Conc: 2.16 ng/ml



#10 gamma-Chlordane

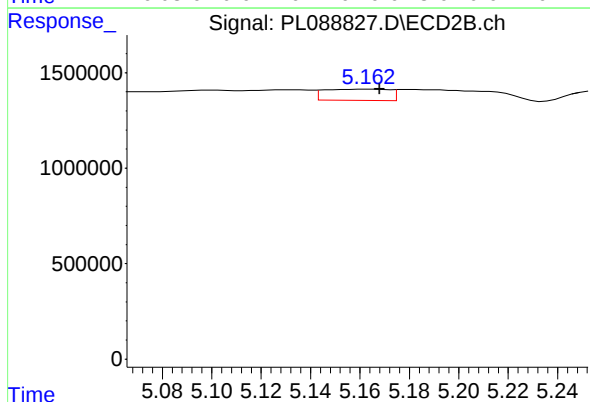
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 1093644
Conc: 0.66 ng/ml



#11 alpha-Chlordane

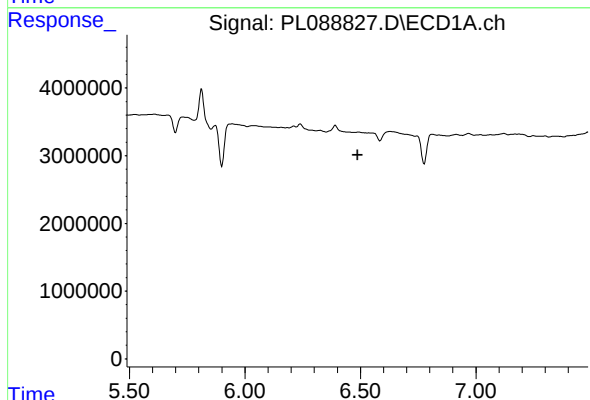
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 3265686
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



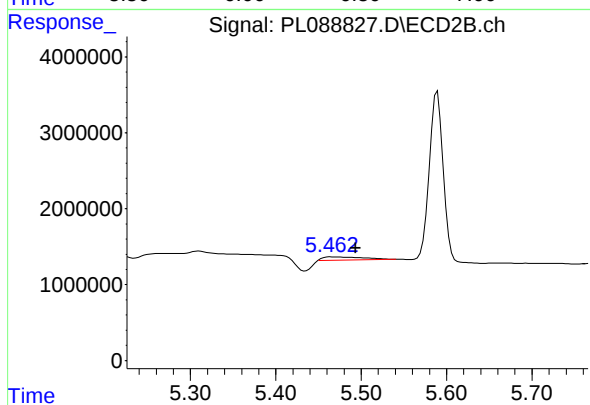
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 1076642
Conc: 0.65 ng/ml



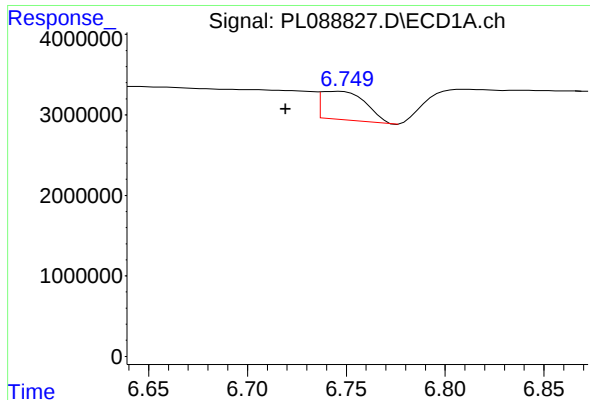
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

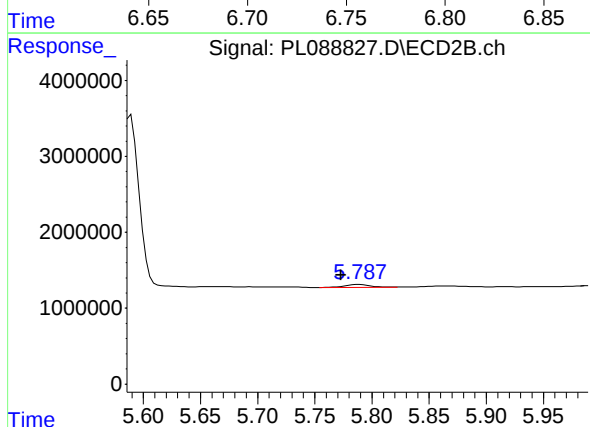
R.T.: 5.465 min
Delta R.T.: -0.028 min
Response: 1441722
Conc: 0.89 ng/ml



#14 Endrin

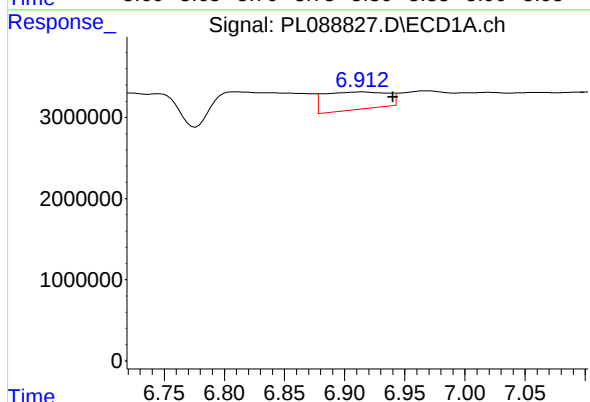
R.T.: 6.746 min
Delta R.T.: 0.027 min
Response: 5554575
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



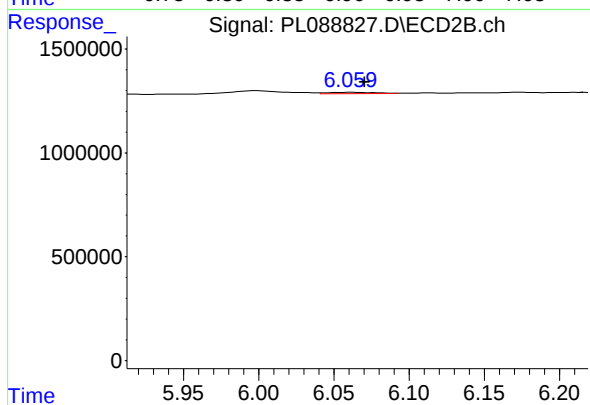
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.016 min
Response: 626000
Conc: 0.43 ng/ml



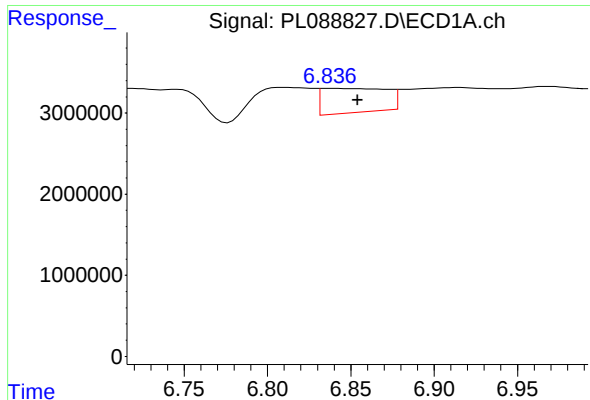
#15 Endosulfan II

R.T.: 6.915 min
Delta R.T.: -0.025 min
Response: 7913628
Conc: 2.76 ng/ml



#15 Endosulfan II

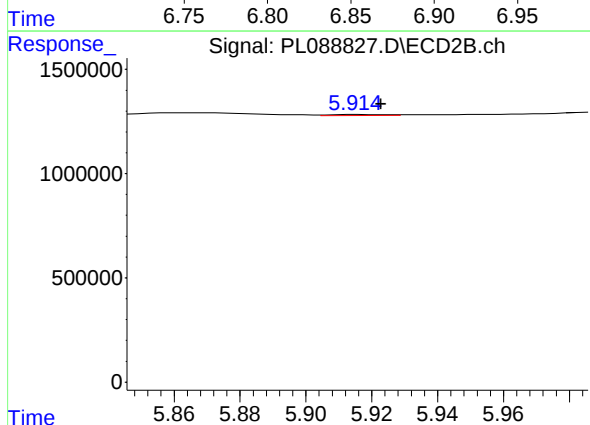
R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 130812
Conc: 0.09 ng/ml



#16 4,4'-DDD

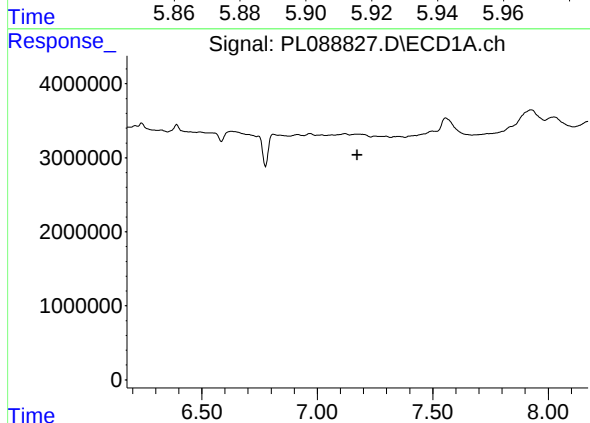
R.T.: 6.838 min
Delta R.T.: -0.017 min
Response: 8122571
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



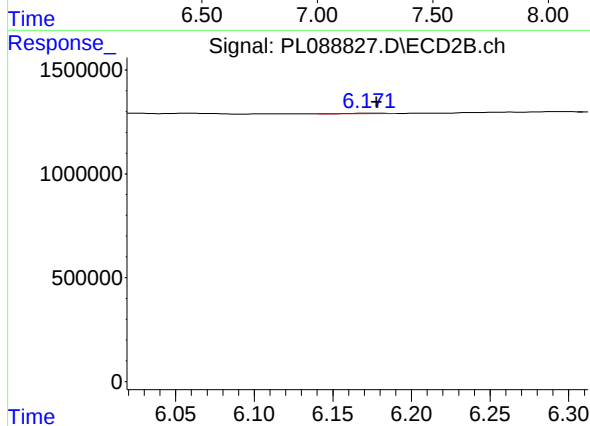
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 50996
Conc: 0.04 ng/ml



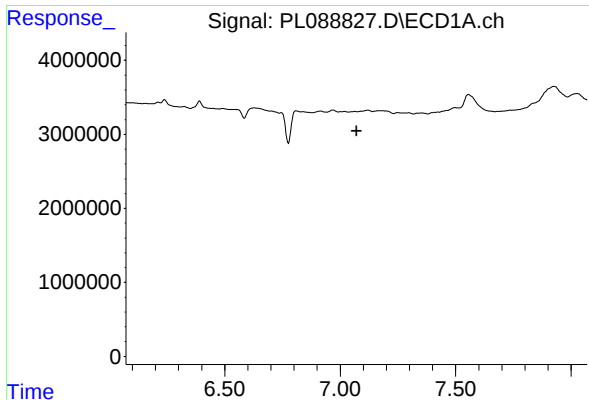
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

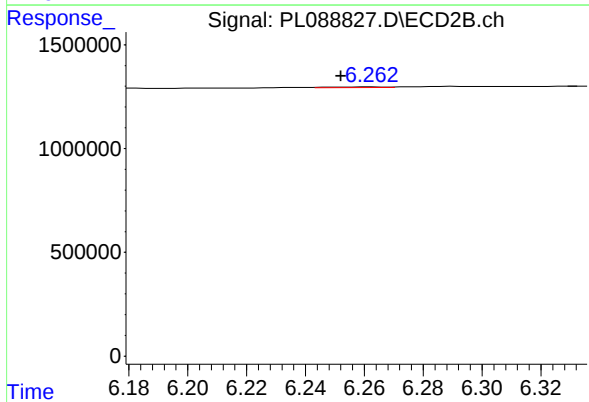
R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 32815
Conc: 0.02 ng/ml



#18 Endrin aldehyde

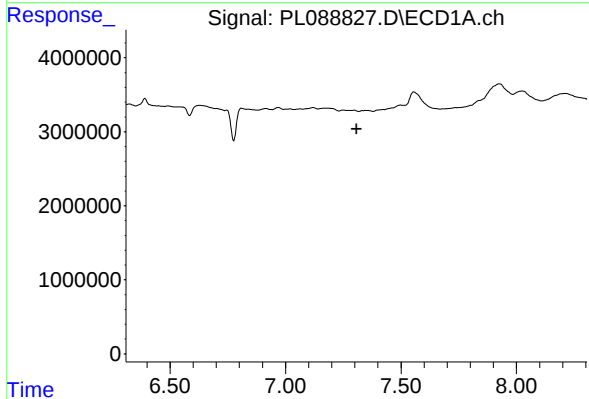
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



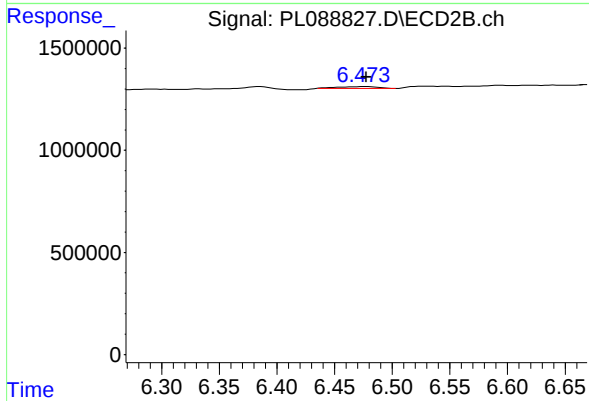
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.011 min
Response: 36804
Conc: 0.04 ng/ml



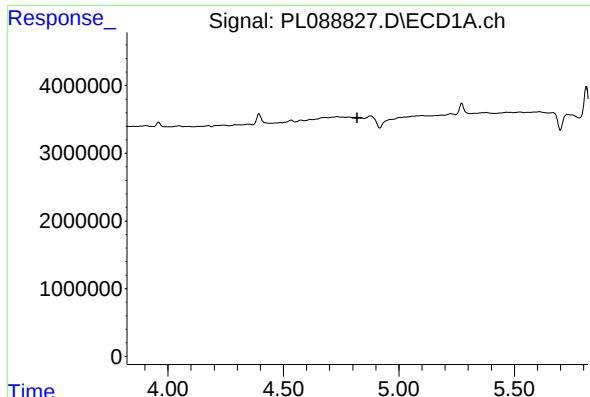
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

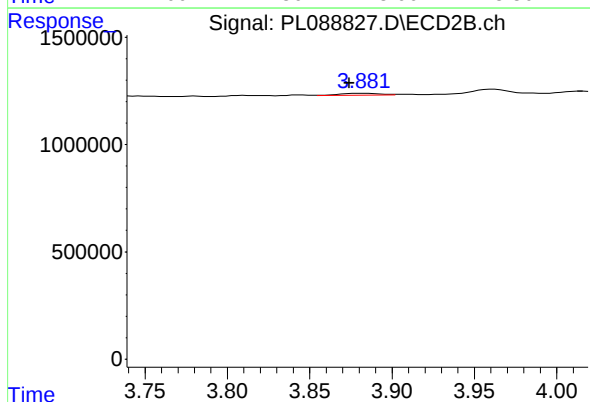
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 222149
Conc: 0.16 ng/ml



#23 Chlordane-1

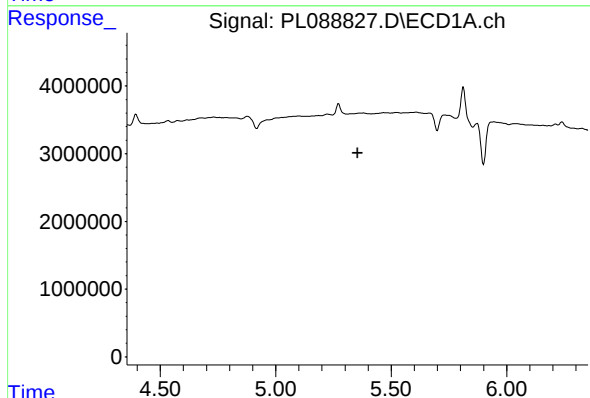
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



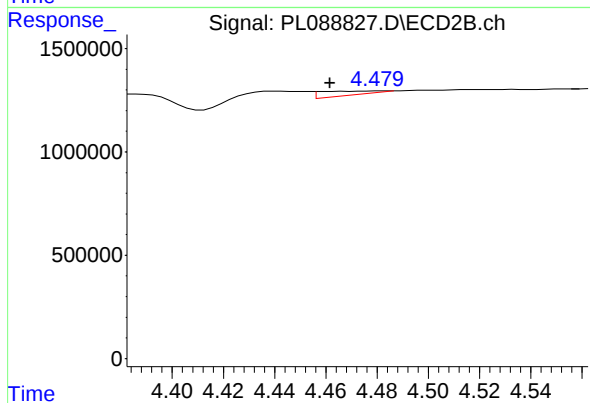
#23 Chlordane-1

R.T.: 3.882 min
Delta R.T.: 0.008 min
Response: 143286
Conc: 2.95 ng/ml



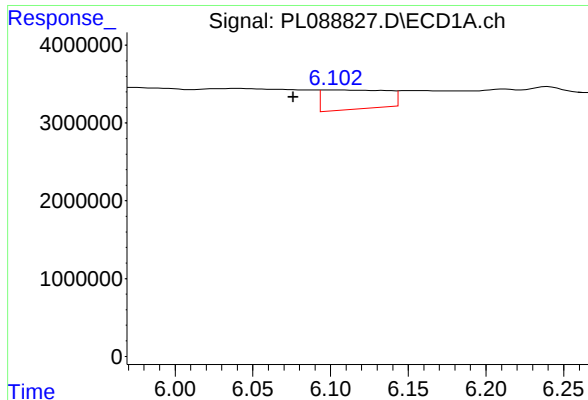
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

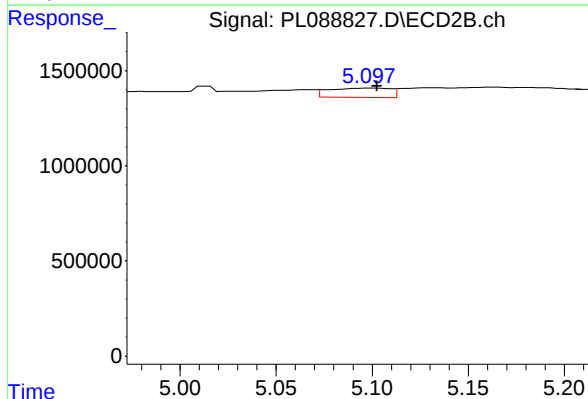
R.T.: 4.482 min
Delta R.T.: 0.021 min
Response: 314877
Conc: 5.19 ng/ml



#25 Chlordane-3

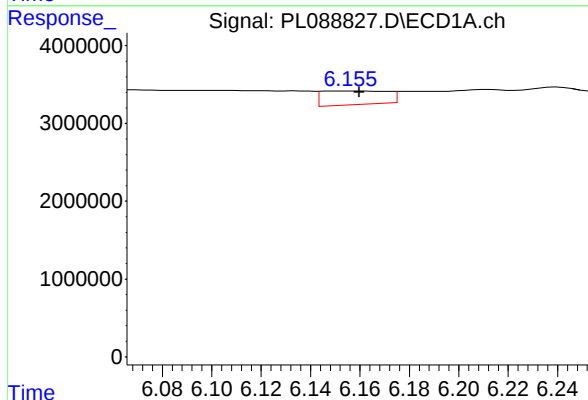
R.T.: 6.103 min
Delta R.T.: 0.027 min
Response: 7207385
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



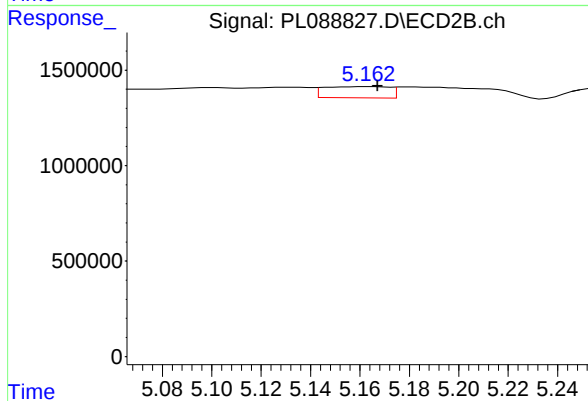
#25 Chlordane-3

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 1093644
Conc: 6.41 ng/ml



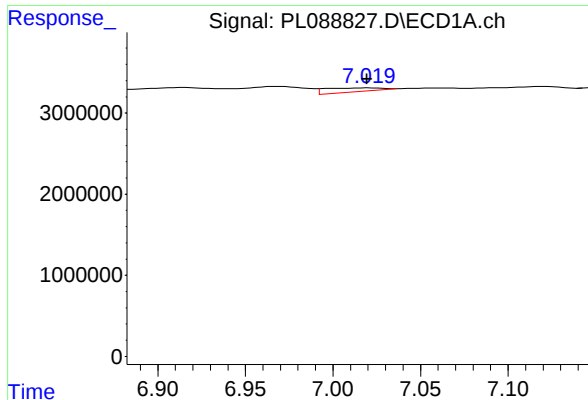
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 3265686
Conc: 5.44 ng/ml



#26 Chlordane-4

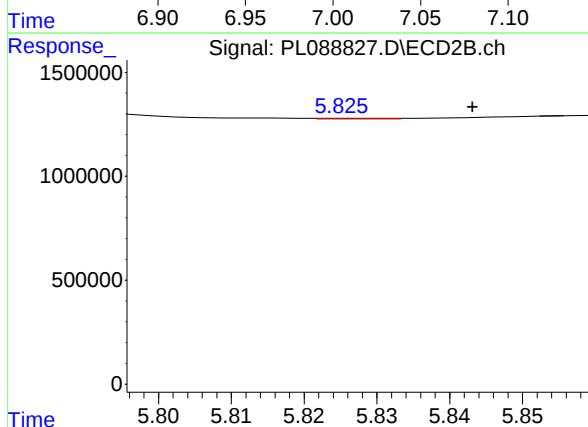
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 1076642
Conc: 6.75 ng/ml



#27 Chlordane-5

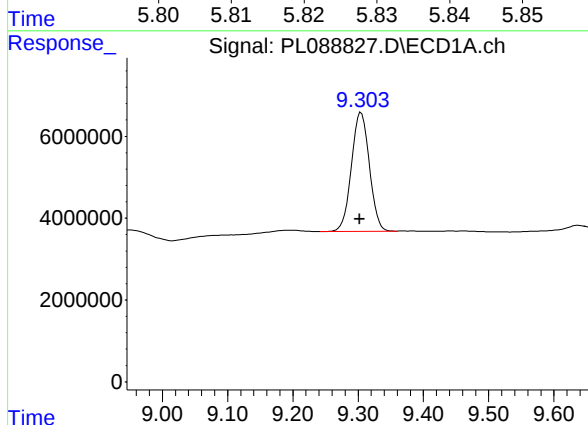
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1051212
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



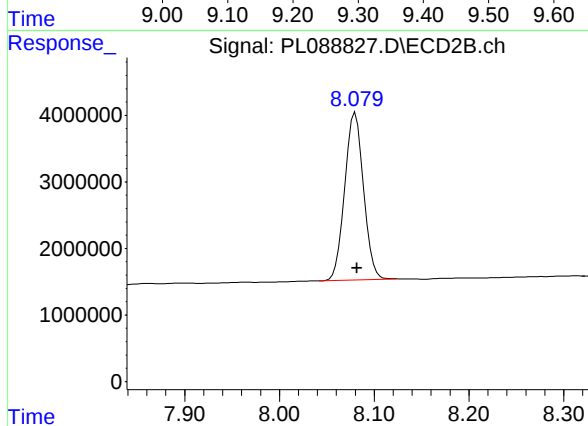
#27 Chlordane-5

R.T.: 5.826 min
Delta R.T.: -0.018 min
Response: 25472
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 55558994
Conc: 22.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 34675970
Conc: 25.57 ng/ml