

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 18:32
 Operator : AR\AJ
 Sample : 02747-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:47:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.323	2.634	53972597	47867706	18.364	18.438
2)	SA Decachlor...	8.742	7.745	37422100	44235572	17.843	17.790
Target Compounds							
2)	A alpha-BHC	3.744f	3.118f	629488	223353	0.142	0.060 #
3)	MA gamma-BHC...	4.075f	3.469	408021	1104638	0.098	0.331 #
4)	MA Heptachlor	0.000	3.813f	0	135514	N.D.	0.037 #
5)	MB Aldrin	0.000	4.048f	0	2032289	N.D.	0.625 #
6)	B beta-BHC	4.310	3.763	569421	170288	0.302	0.119 #
7)	B delta-BHC	4.529f	3.987	2499191	131081	0.727	0.040 #
8)	B Heptachlo...	5.442	4.548f	-24482	25606	N.D.	0.009
9)	A Endosulfan I	5.817	0.000	423473	0	0.141	N.D. #
10)	B gamma-Chl...	5.697	4.818	2319078	1658191	0.730	0.552
11)	B alpha-Chl...	5.777	4.880	1742536	1782961	0.543	0.594
12)	B 4,4'-DDE	5.954	5.070	1186139	1266374	0.430	0.521
13)	MA Dieldrin	6.096	5.199	540479	1243423	0.180	0.440 #
14)	MA Endrin	0.000	5.485	0	1654651	N.D.	0.652 #
16)	A 4,4'-DDD	6.469	5.626	1492643	277897	0.687	0.144 #
17)	MA 4,4'-DDT	6.779	5.873	3257286	3033934	1.301	1.360
18)	B Endrin al...	0.000	5.937	0	155104	N.D.	0.078 #
19)	B Endosulfa...	6.911	6.193f	89776	18204	0.035	0.007 #
22)	Mirex	0.000	6.854	0	107368	N.D.	0.046 #
23)	Chlordane-1	0.000	3.639f	0	689319	N.D.	8.354 #
24)	Chlordane-2	0.000	4.173f	0	98043	N.D.	1.101 #
25)	Chlordane-3	5.697	4.818	2319078	1658191	5.589	6.222
26)	Chlordane-4	5.777	4.880	1742536	1782961	3.441	6.328 #

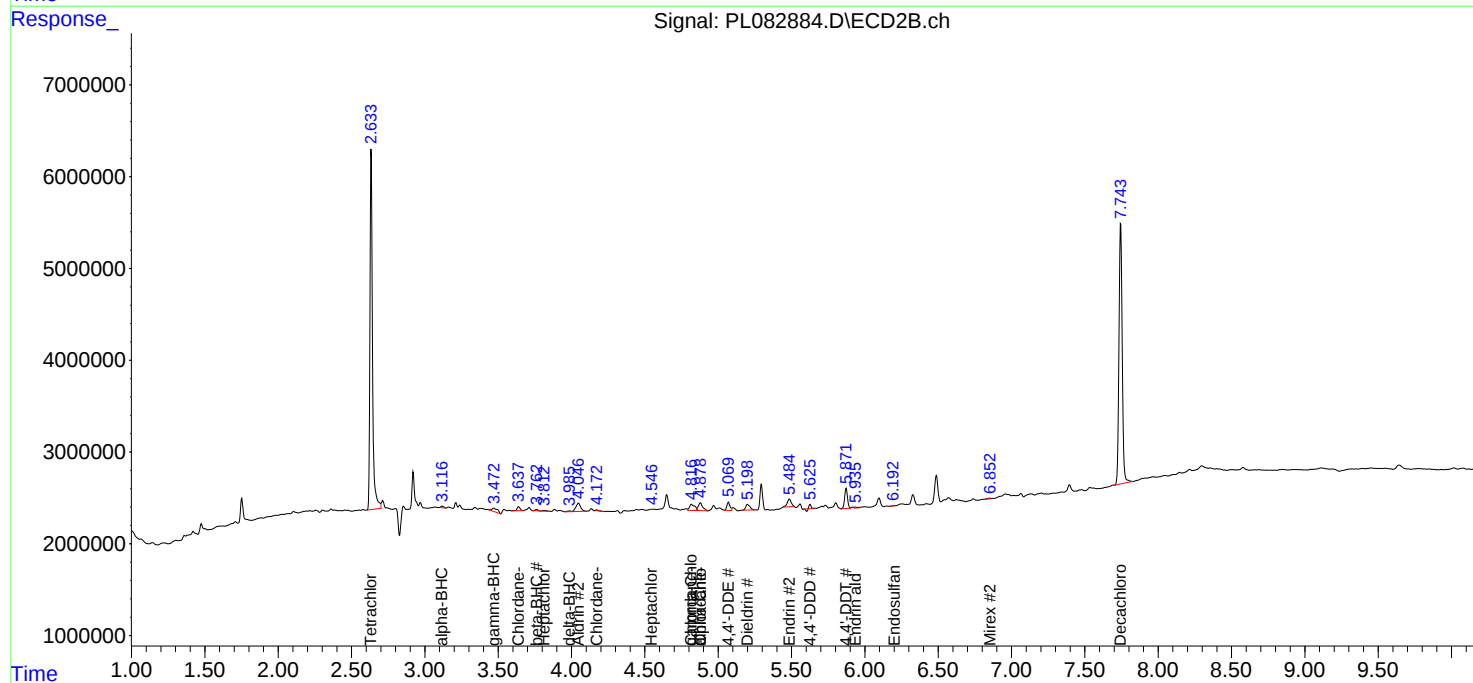
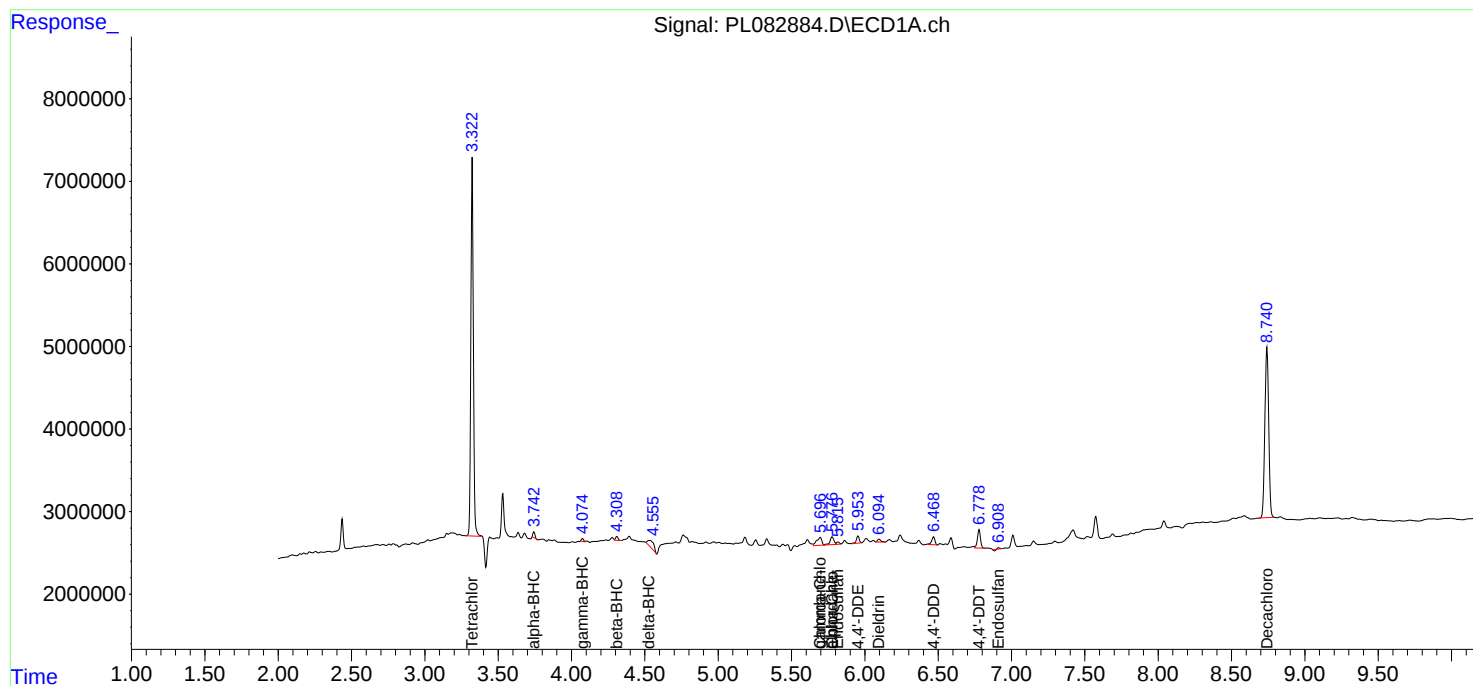
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

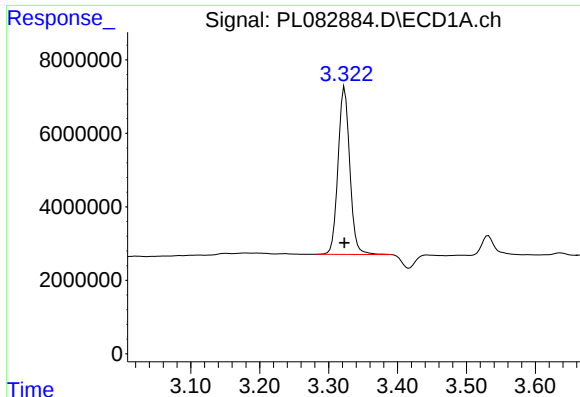
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 18:32
Operator : AR\AJ
Sample : 02747-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:47:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.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

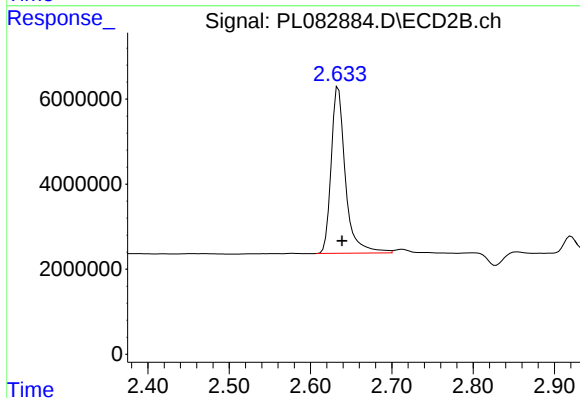




#1 Tetrachloro-m-xylene

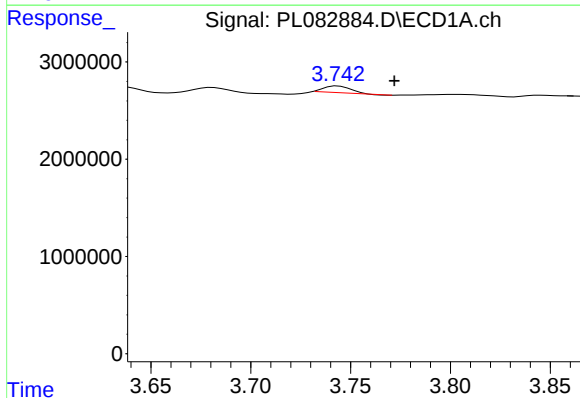
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 53972597
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



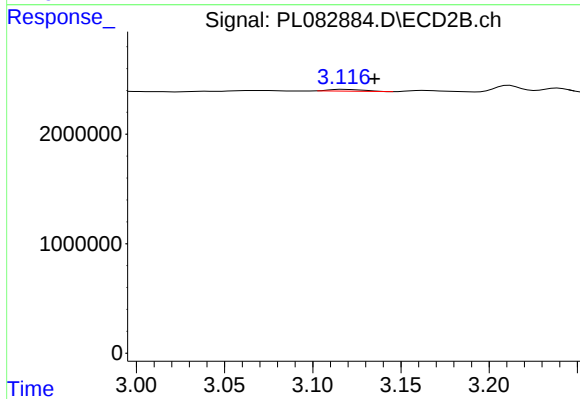
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 47867706
Conc: 18.44 ng/ml



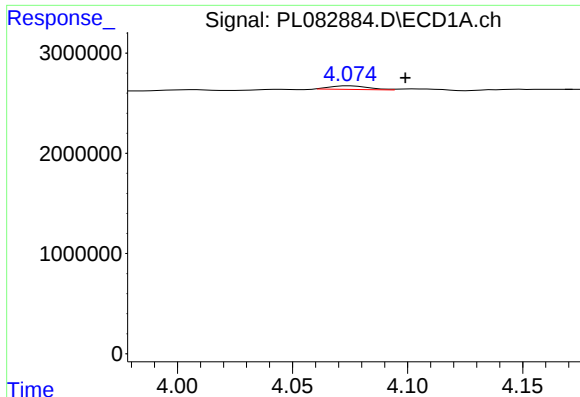
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.028 min
Response: 629488
Conc: 0.14 ng/ml



#2 alpha-BHC

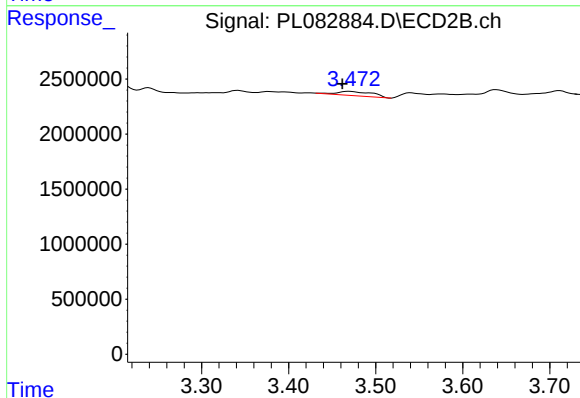
R.T.: 3.118 min
Delta R.T.: -0.018 min
Response: 223353
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

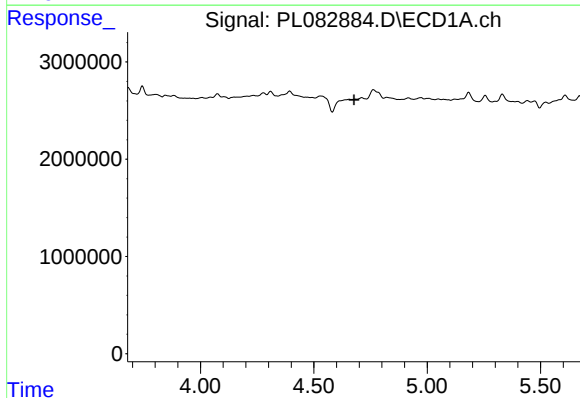
R.T.: 4.075 min
Delta R.T.: -0.024 min
Response: 408021
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



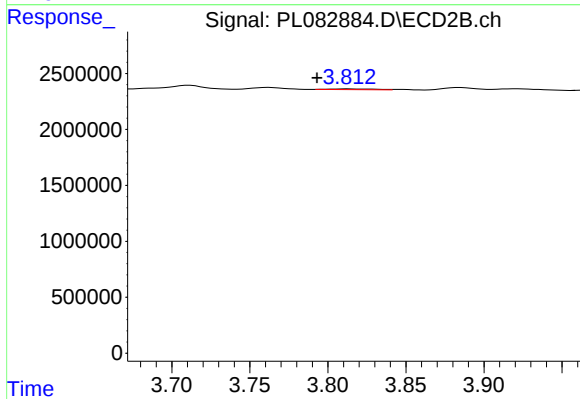
#3 gamma-BHC (Lindane)

R.T.: 3.469 min
Delta R.T.: 0.008 min
Response: 1104638
Conc: 0.33 ng/ml



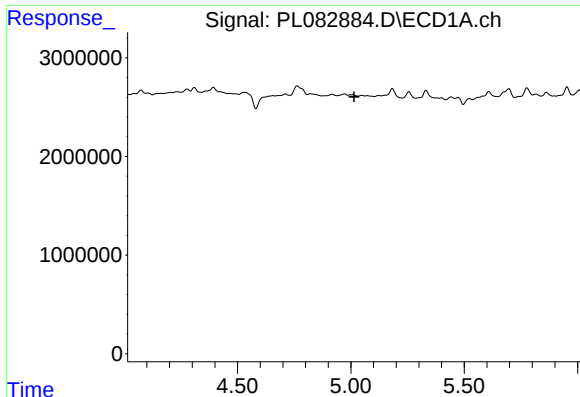
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

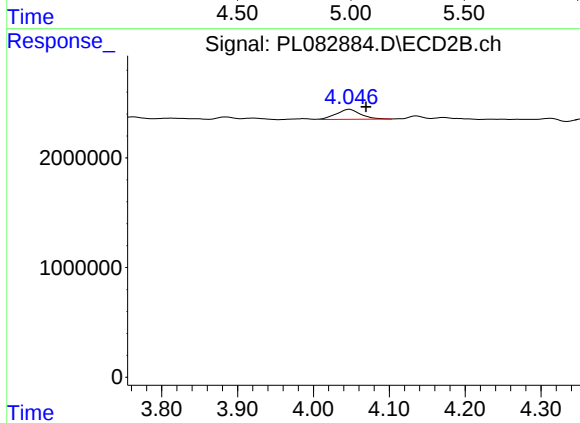
R.T.: 3.813 min
Delta R.T.: 0.020 min
Response: 135514
Conc: 0.04 ng/ml



#5 Aldrin

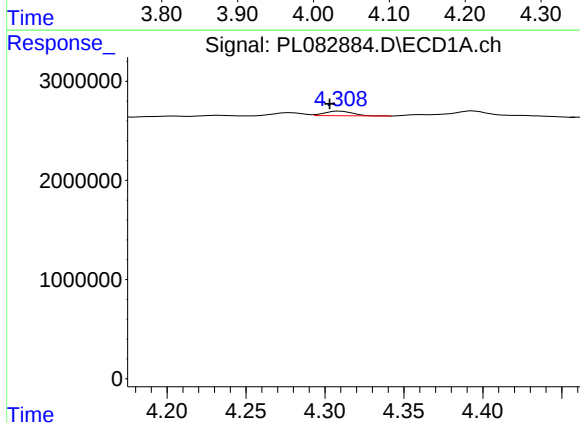
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



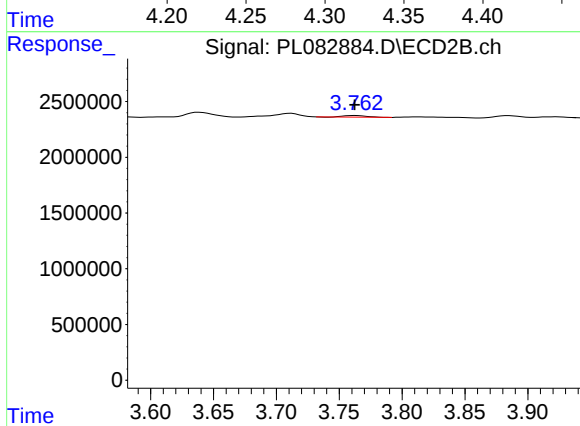
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.022 min
Response: 2032289
Conc: 0.62 ng/ml



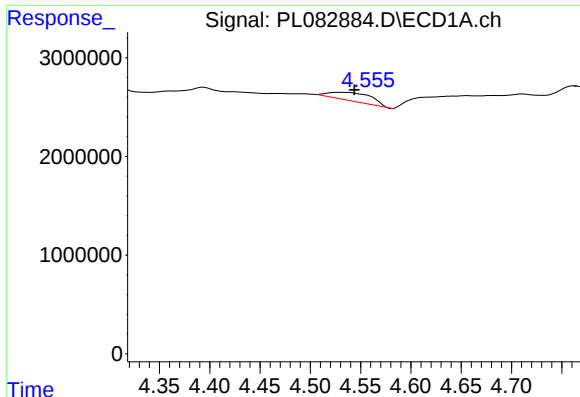
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 569421
Conc: 0.30 ng/ml



#6 beta-BHC

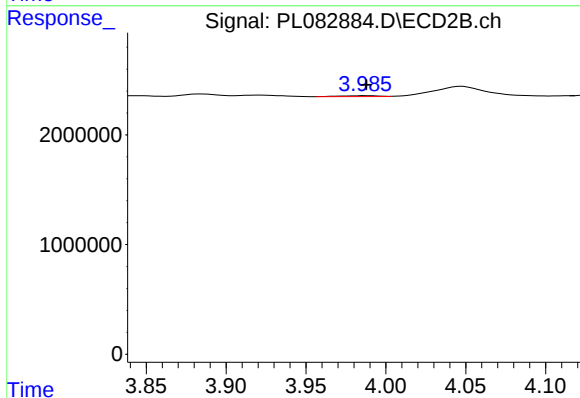
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 170288
Conc: 0.12 ng/ml



#7 delta-BHC

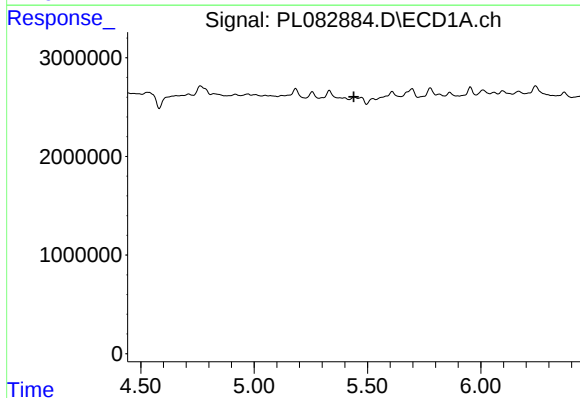
R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 2499191
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



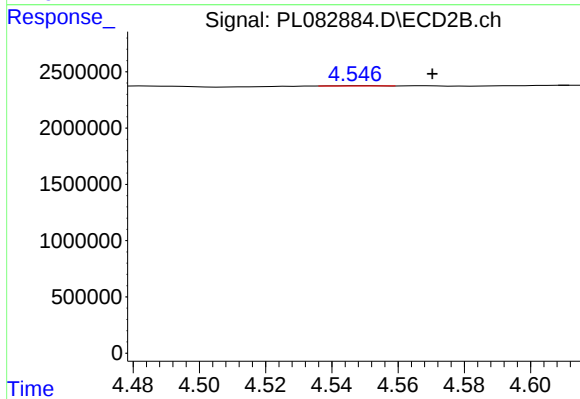
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 131081
Conc: 0.04 ng/ml



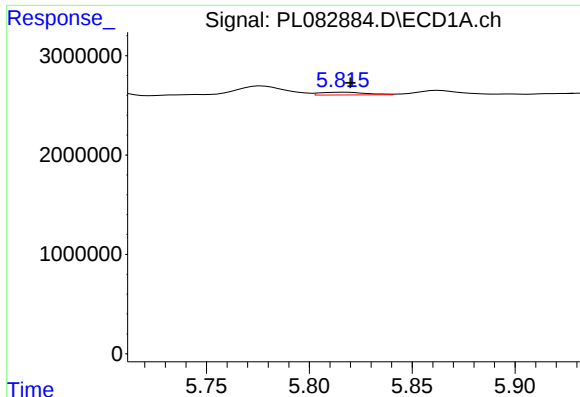
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: -24482
Conc: N.D.



#8 Heptachlor epoxide

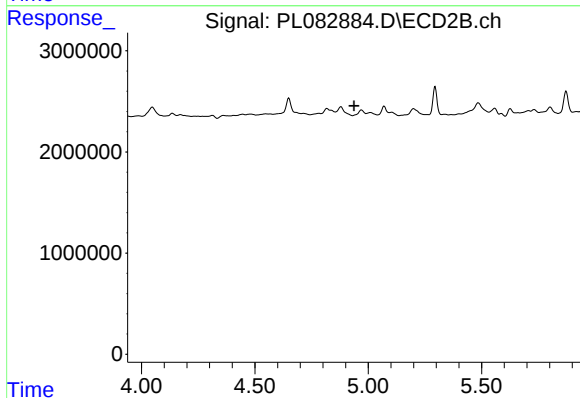
R.T.: 4.548 min
Delta R.T.: -0.022 min
Response: 25606
Conc: 0.01 ng/ml



#9 Endosulfan I

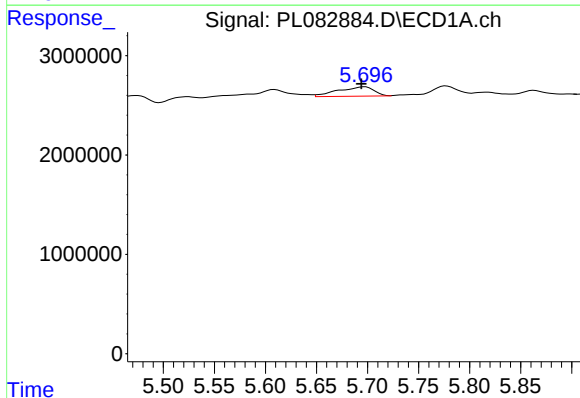
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 423473
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



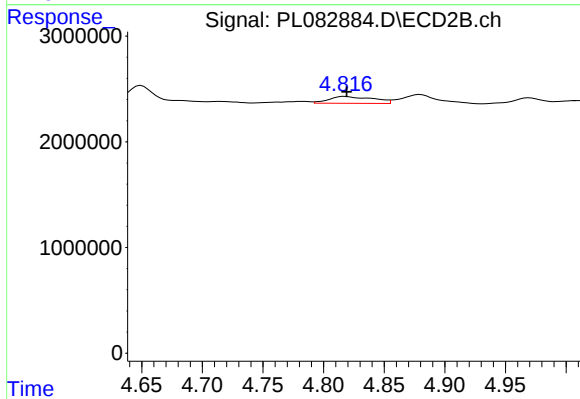
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



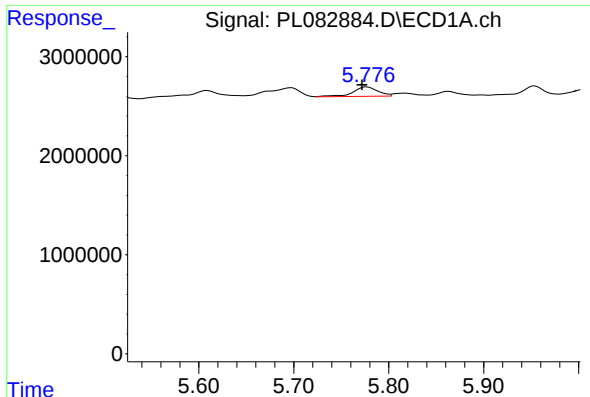
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 2319078
Conc: 0.73 ng/ml



#10 gamma-Chlordane

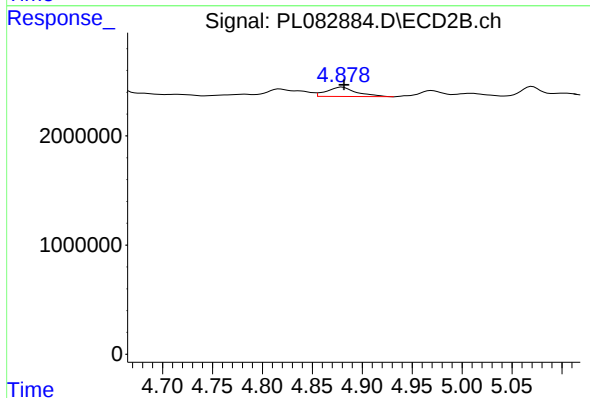
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 1658191
Conc: 0.55 ng/ml



#11 alpha-Chlordane

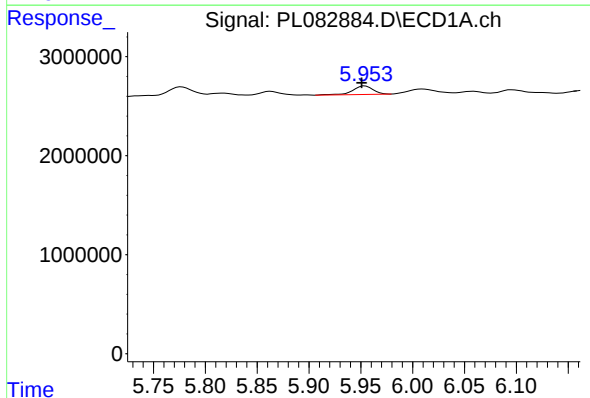
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 1742536
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



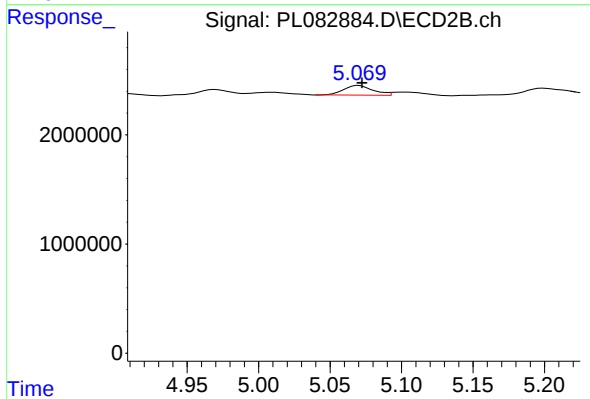
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 1782961
Conc: 0.59 ng/ml



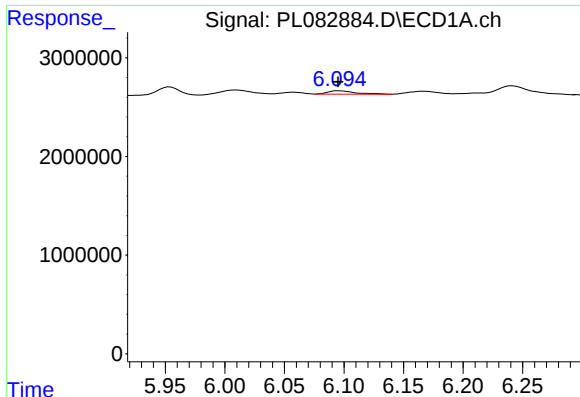
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 1186139
Conc: 0.43 ng/ml



#12 4,4'-DDE

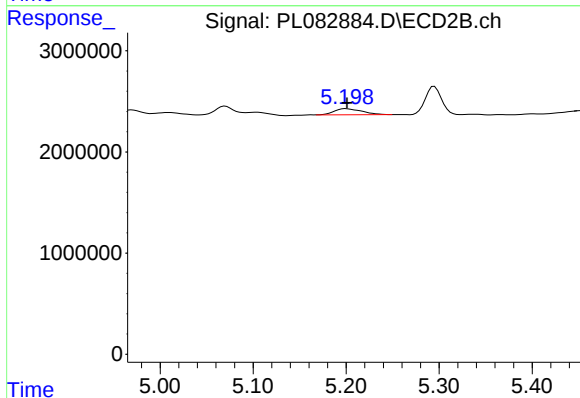
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 1266374
Conc: 0.52 ng/ml



#13 Dieldrin

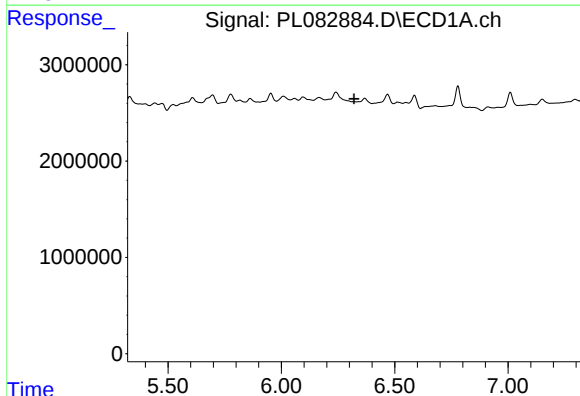
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 540479
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



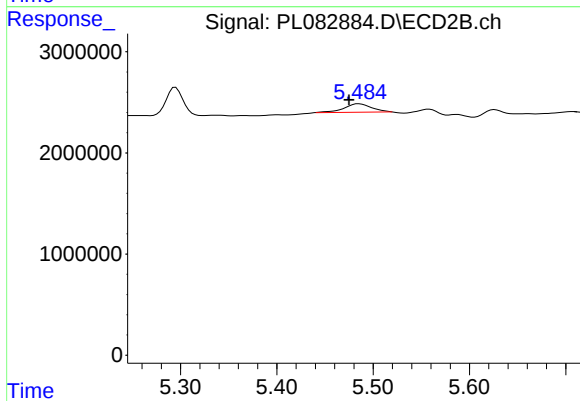
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 1243423
Conc: 0.44 ng/ml



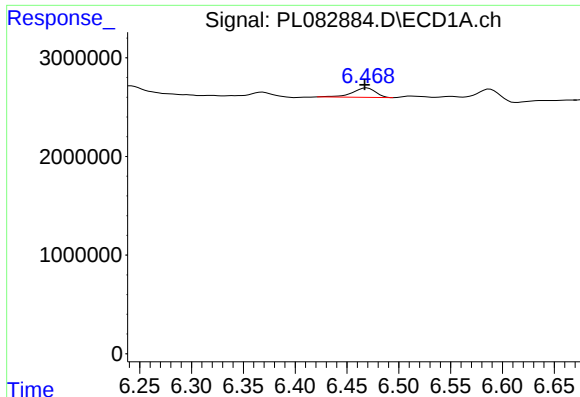
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

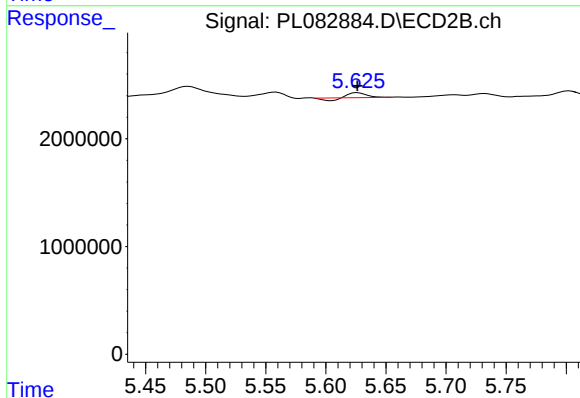
R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 1654651
Conc: 0.65 ng/ml



#16 4,4'-DDD

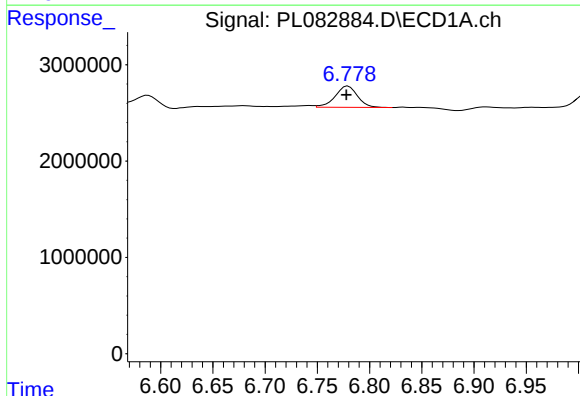
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 1492643
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



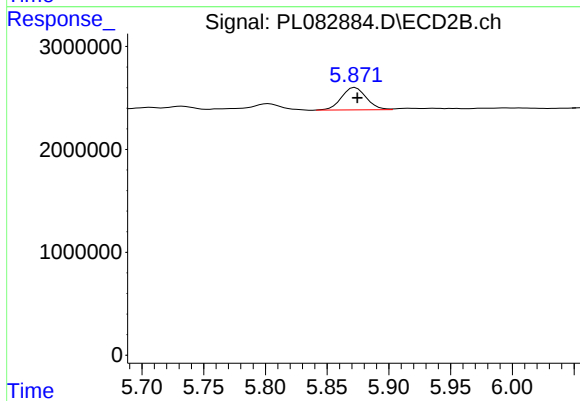
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 277897
Conc: 0.14 ng/ml



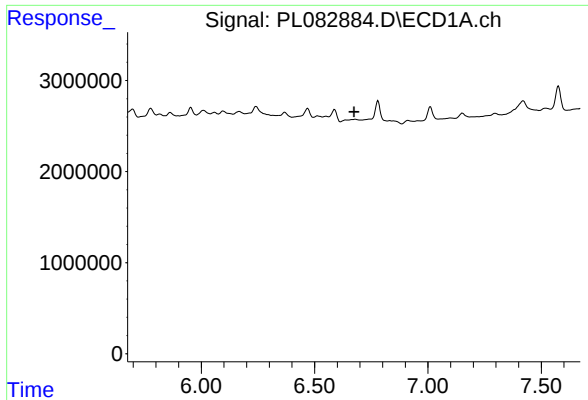
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 3257286
Conc: 1.30 ng/ml



#17 4,4'-DDT

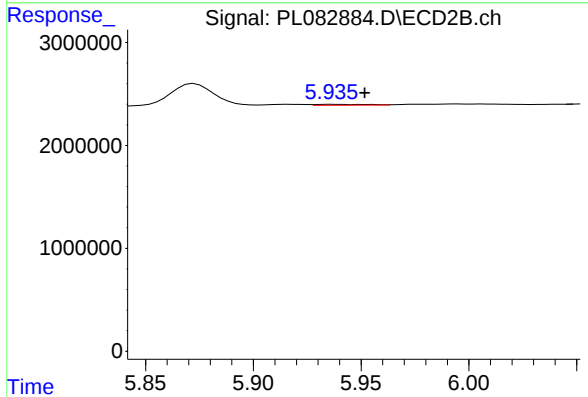
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 3033934
Conc: 1.36 ng/ml



#18 Endrin aldehyde

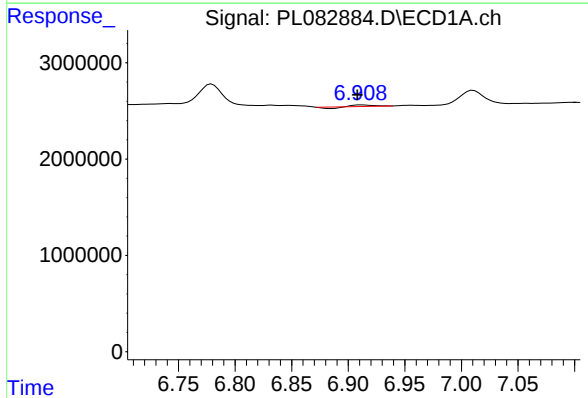
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



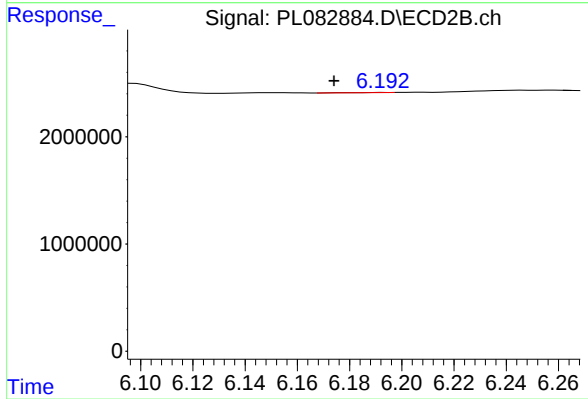
#18 Endrin aldehyde

R.T.: 5.937 min
Delta R.T.: -0.015 min
Response: 155104
Conc: 0.08 ng/ml



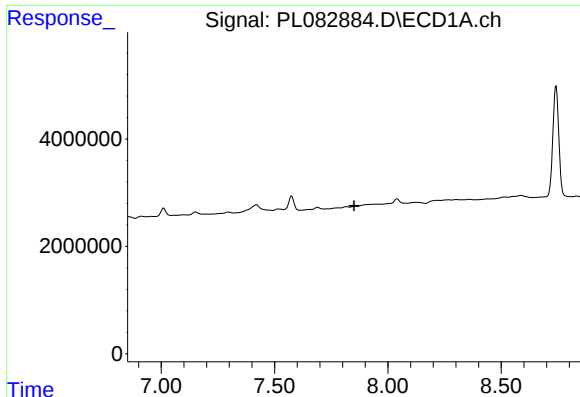
#19 Endosulfan Sulfate

R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 89776
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

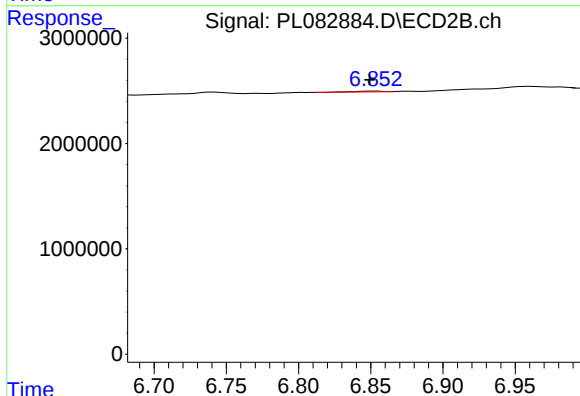
R.T.: 6.193 min
Delta R.T.: 0.019 min
Response: 18204
Conc: 0.01 ng/ml



#22 Mirex

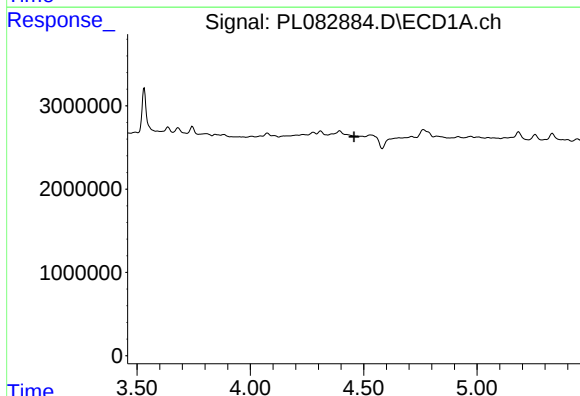
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



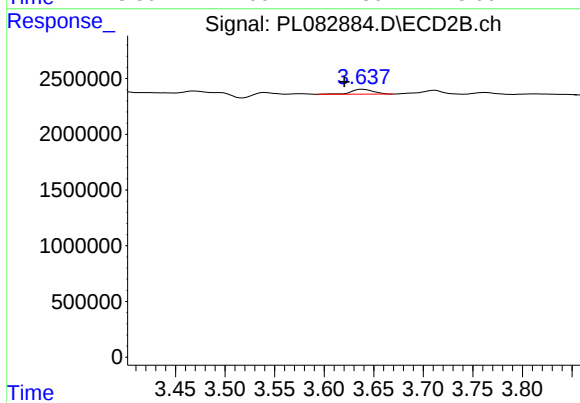
#22 Mirex

R.T.: 6.854 min
Delta R.T.: 0.004 min
Response: 107368
Conc: 0.05 ng/ml



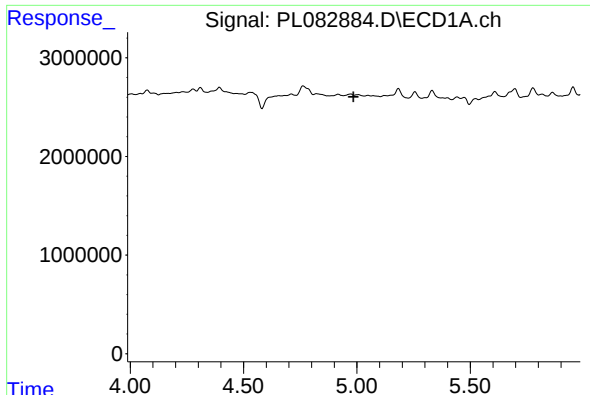
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

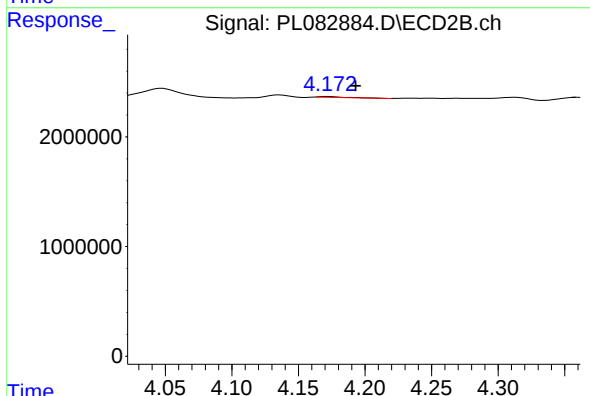
R.T.: 3.639 min
Delta R.T.: 0.018 min
Response: 689319
Conc: 8.35 ng/ml



#24 Chlordane-2

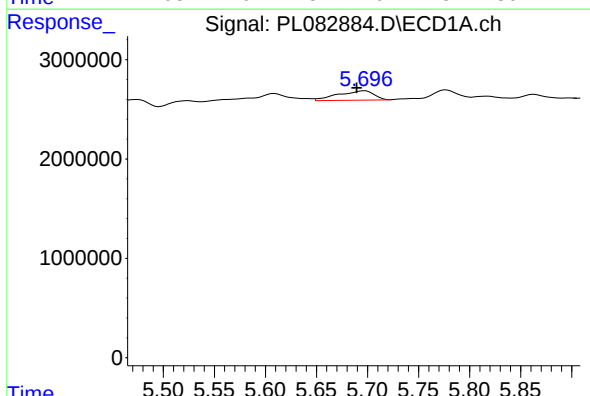
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



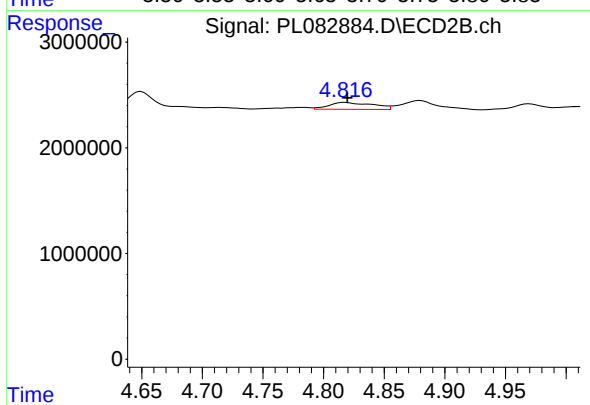
#24 Chlordane-2

R.T.: 4.173 min
Delta R.T.: -0.020 min
Response: 98043
Conc: 1.10 ng/ml



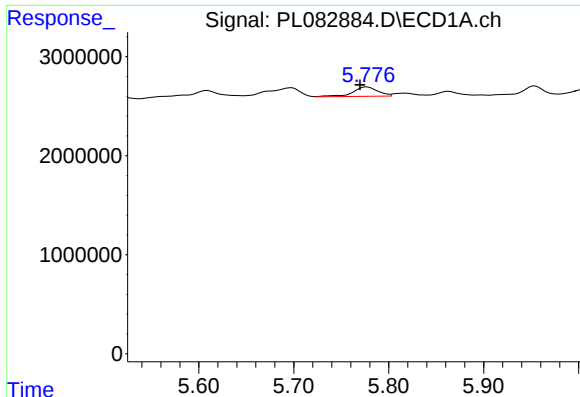
#25 Chlordane-3

R.T.: 5.697 min
Delta R.T.: 0.008 min
Response: 2319078
Conc: 5.59 ng/ml



#25 Chlordane-3

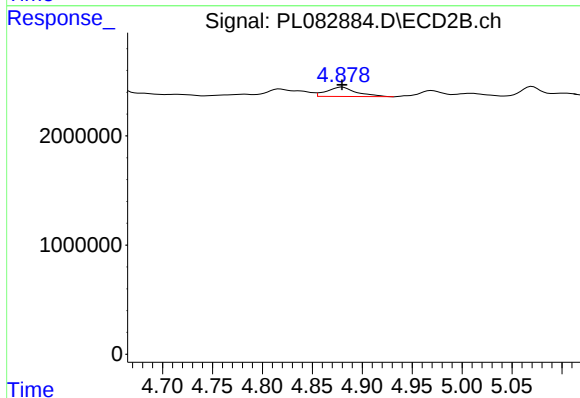
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 1658191
Conc: 6.22 ng/ml



#26 Chlordane-4

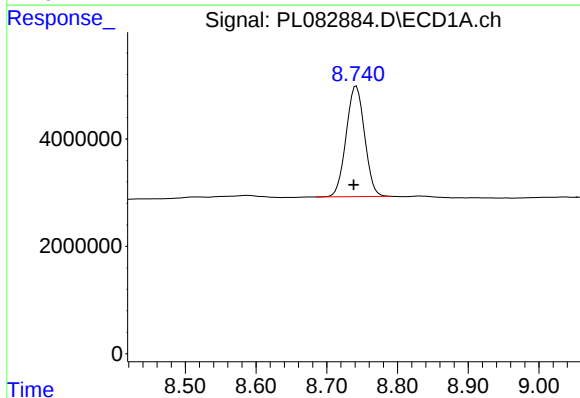
R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 1742536
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



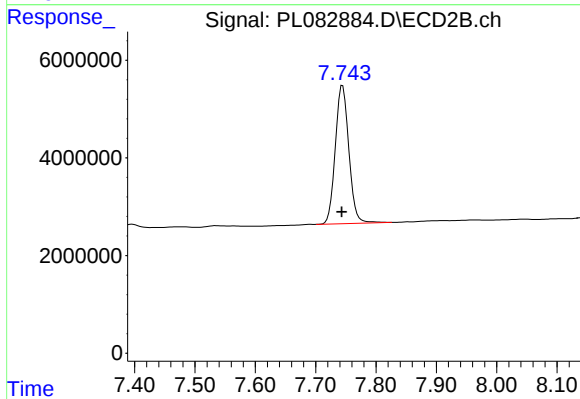
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1782961
Conc: 6.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.004 min
Response: 37422100
Conc: 17.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 44235572
Conc: 17.79 ng/ml