

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 17:23
 Operator : AR\AJ
 Sample : 04919-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 22:15:01 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...	3.354	2.623	-34723010	11181973	N.D.	11.971
28)	SA Decachlor...	8.855	7.773	18773516	9163891	8.619	9.929
Target Compounds							
3)	MA gamma-BHC...	0.000	3.449	0	750061	N.D.	0.608 #
4)	MA Heptachlor	4.719	3.761f	2017014	336445	0.522	0.289 #
5)	MB Aldrin	5.067	4.045f	118928	867927	0.031	0.776 #
6)	B beta-BHC	4.365f	3.761	2726520	336445	1.649	0.646 #
7)	B delta-BHC	4.591	3.976	9148253	153533	2.386	0.134 #
8)	B Heptachlo...	0.000	4.575	0	455792	N.D.	0.454 #
9)	A Endosulfan I	0.000	4.957f	0	2869009	N.D.	2.674 #
10)	B gamma-Chl...	5.748	4.843f	6610827	117595	1.932	0.119 #
11)	B alpha-Chl...	5.838	4.879	4301632	294500	1.259	0.270 #
12)	B 4,4'-DDE	6.018	5.080	3085646	421593	1.103	0.513 #
13)	MA Dieldrin	6.168	5.208	770323	1454346	0.234	1.499 #
14)	MA Endrin	0.000	5.468	0	63432	N.D.	0.071 #
15)	B Endosulfa...	6.608	5.778	1984989	525300	0.720	0.552
16)	A 4,4'-DDD	6.536	5.632	2213847	221782	1.099	0.319 #
17)	MA 4,4'-DDT	6.850	5.885	1627598	731245	0.691	0.925 #
18)	B Endrin al...	0.000	5.957	0	826630	N.D.	1.109 #
19)	B Endosulfa...	0.000	6.193f	0	1877	N.D.	0.002 #
20)	A Methoxychlor	7.366f	6.481	5876102	1297295	4.207	2.466 #
22)	Mirex	0.000	6.864	0	32741	N.D.	0.035 #
23)	Chlordane-1	0.000	3.627	0	194466	N.D.	5.965 #
24)	Chlordane-2	5.067f	4.176f	118928	139576	0.915	3.587 #
25)	Chlordane-3	5.748	4.843f	6610827	117595	12.957	1.164 #
26)	Chlordane-4	5.838	4.879	4301632	294500	6.780	2.544 #
27)	Chlordane-5	6.666f	5.562	514628	287193	5.016	10.304 #

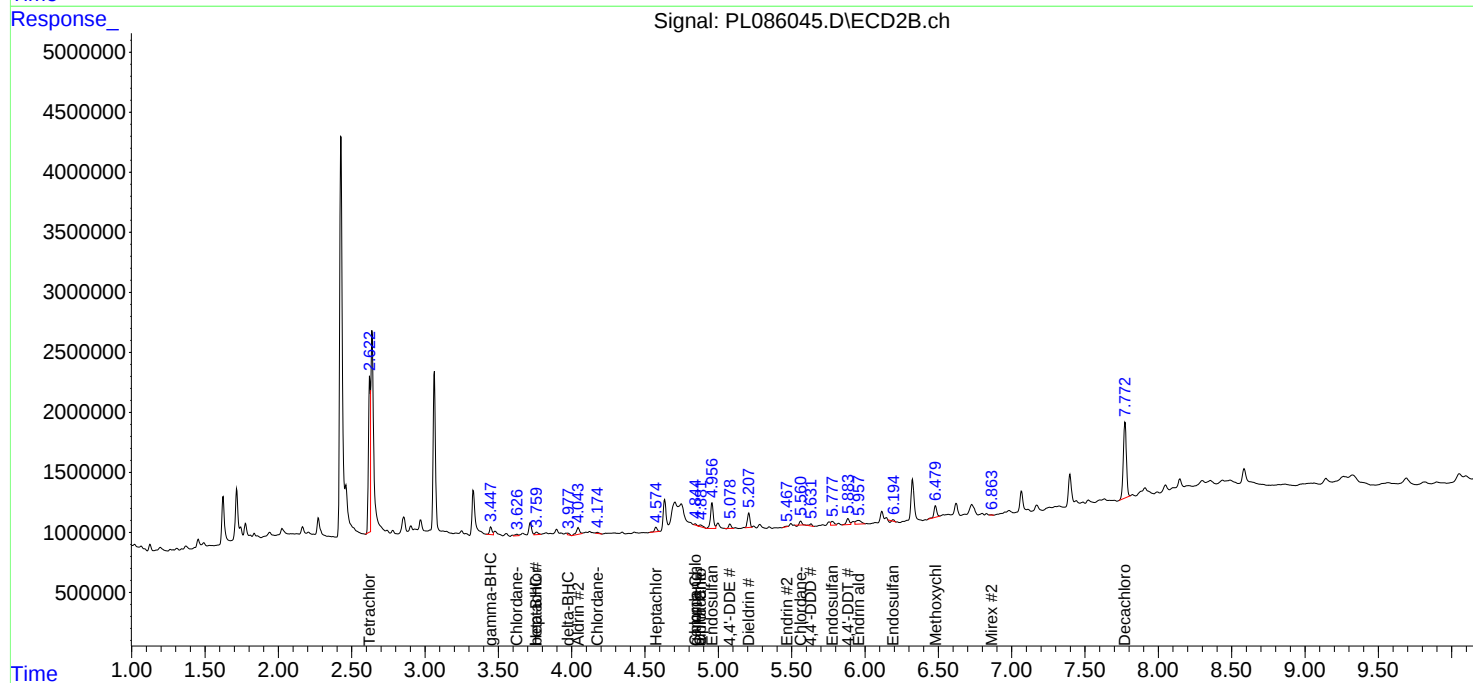
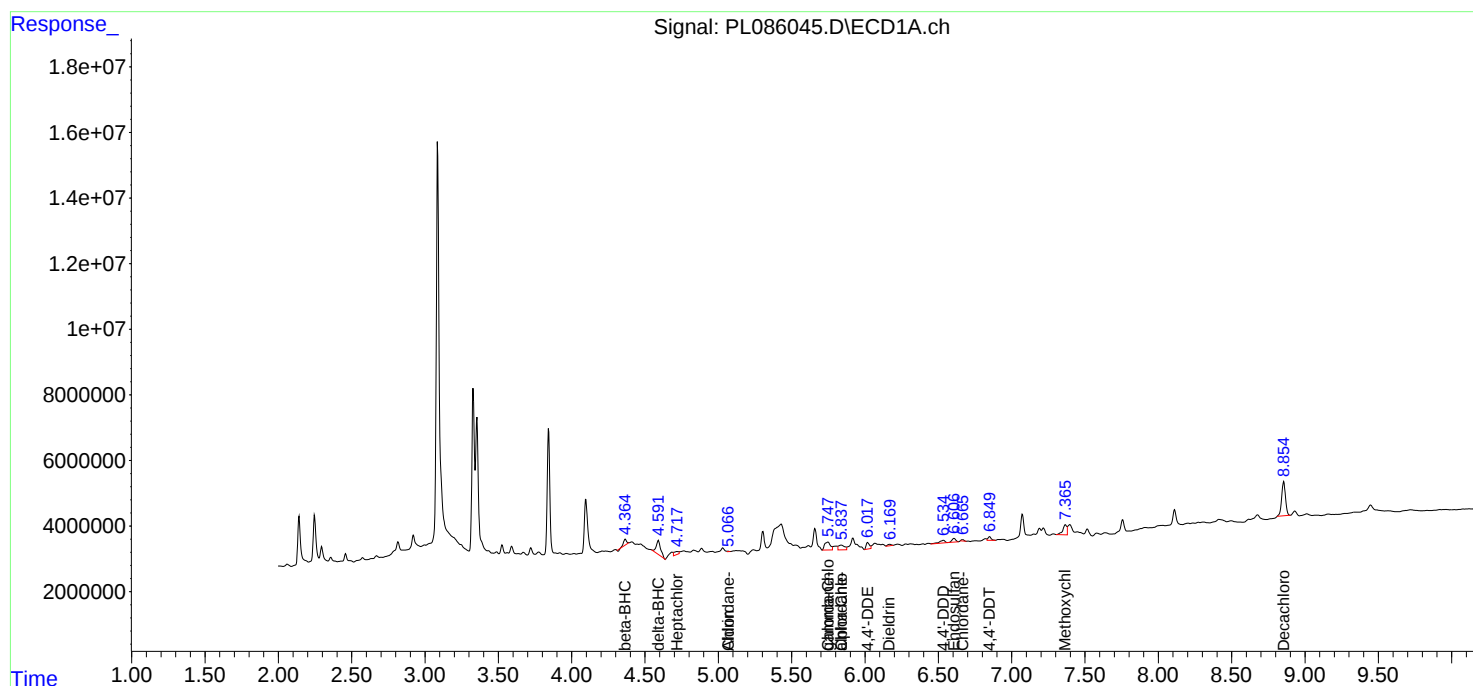
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

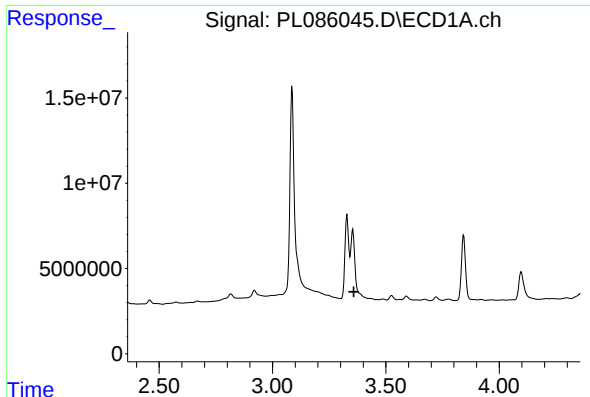
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 17:23
Operator : AR\AJ
Sample : 04919-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 22:15:01 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

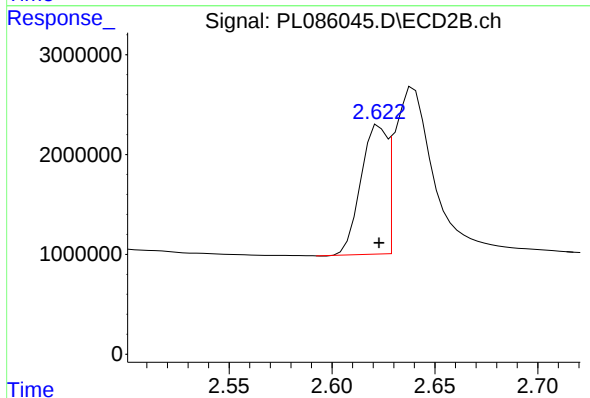




#1 Tetrachloro-m-xylene

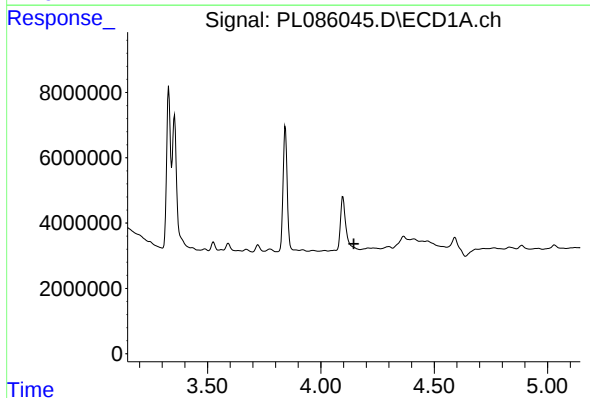
R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: -34723010
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



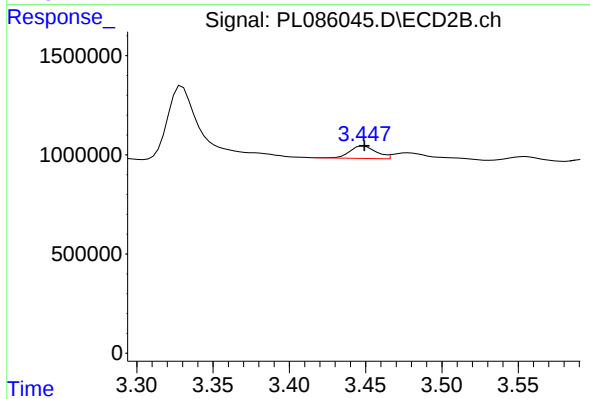
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 11181973
Conc: 11.97 ng/ml



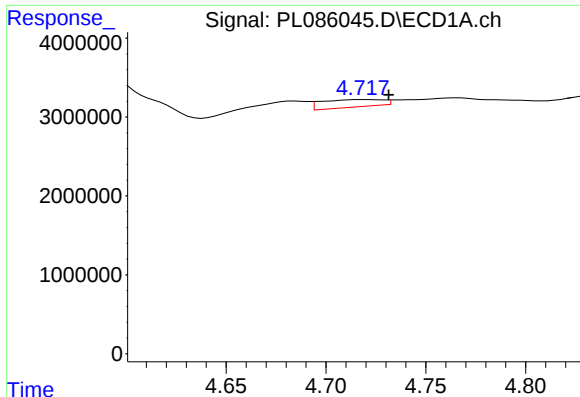
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

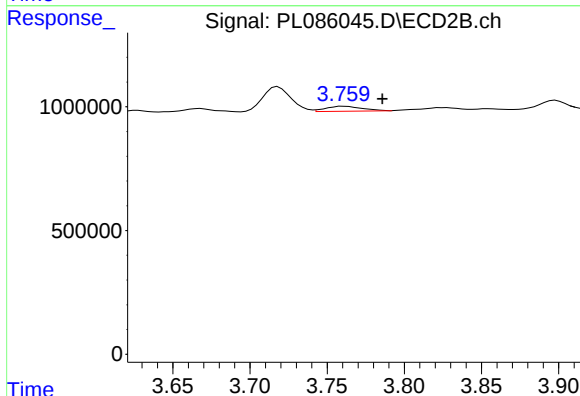
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 750061
Conc: 0.61 ng/ml



#4 Heptachlor

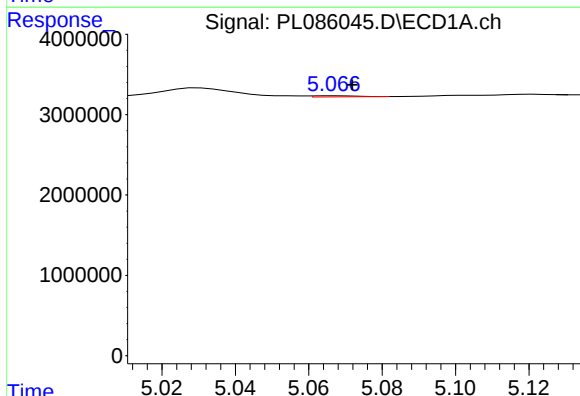
R.T.: 4.719 min
Delta R.T.: -0.013 min
Response: 2017014
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



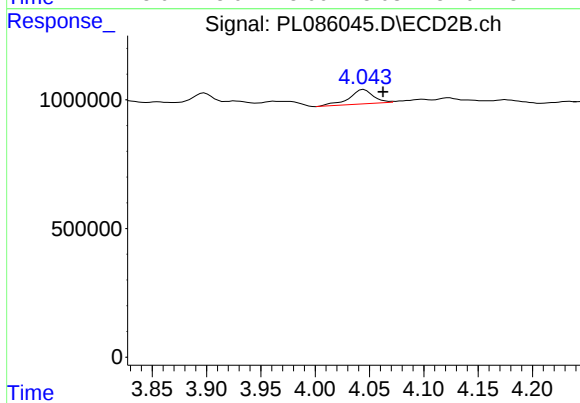
#4 Heptachlor

R.T.: 3.761 min
Delta R.T.: -0.025 min
Response: 336445
Conc: 0.29 ng/ml



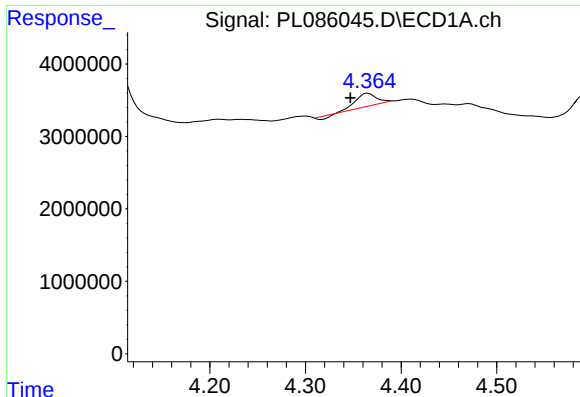
#5 Aldrin

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 118928
Conc: 0.03 ng/ml



#5 Aldrin

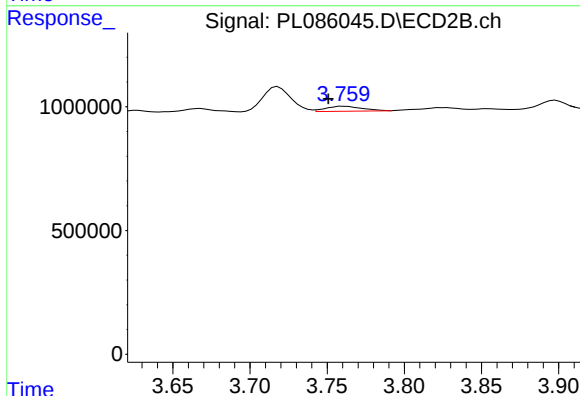
R.T.: 4.045 min
Delta R.T.: -0.018 min
Response: 867927
Conc: 0.78 ng/ml



#6 beta-BHC

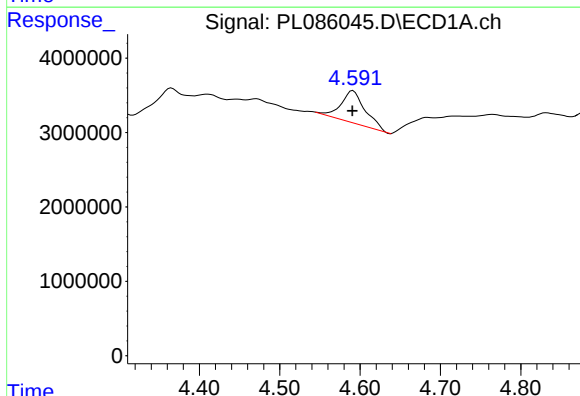
R.T.: 4.365 min
Delta R.T.: 0.018 min
Response: 2726520
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



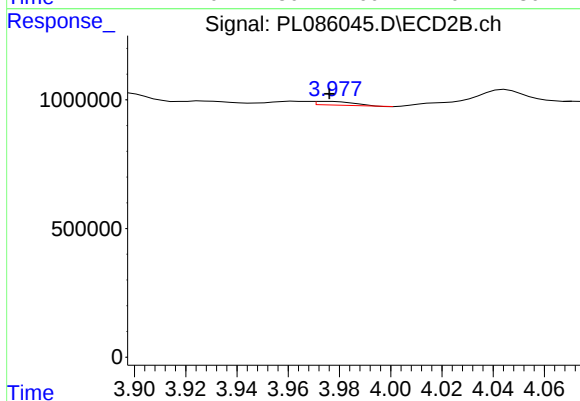
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: 0.010 min
Response: 336445
Conc: 0.65 ng/ml



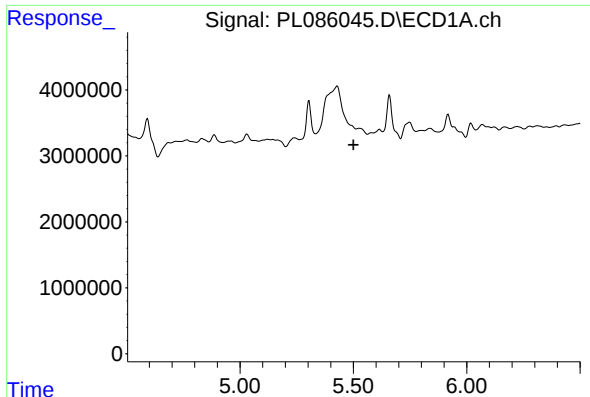
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 9148253
Conc: 2.39 ng/ml



#7 delta-BHC

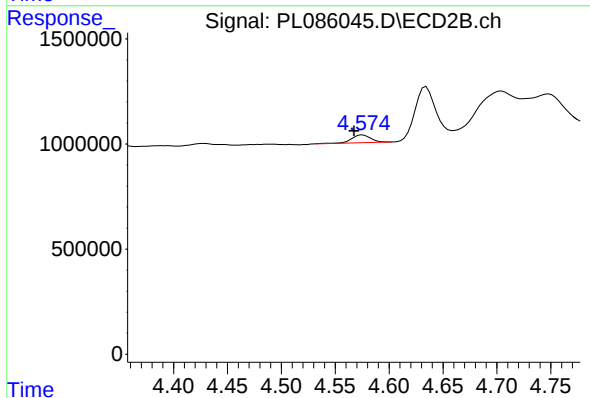
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 153533
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

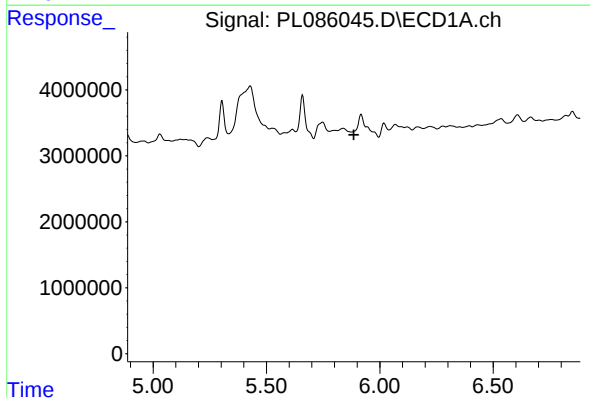
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



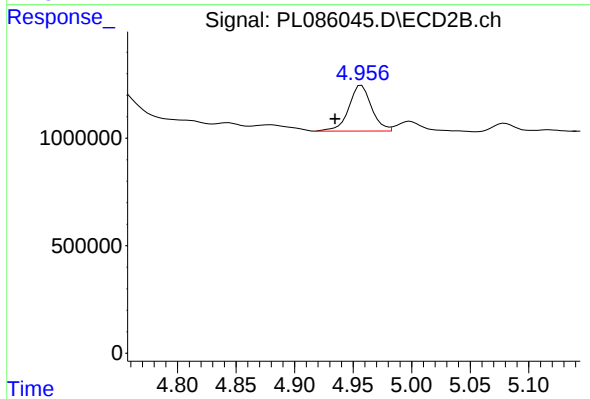
#8 Heptachlor epoxide

R.T.: 4.575 min
Delta R.T.: 0.008 min
Response: 455792
Conc: 0.45 ng/ml



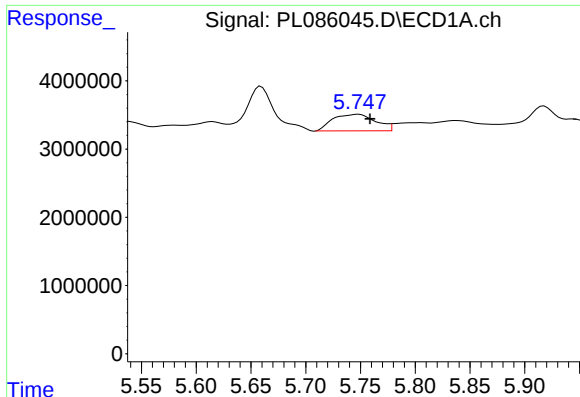
#9 Endosulfan I

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



#9 Endosulfan I

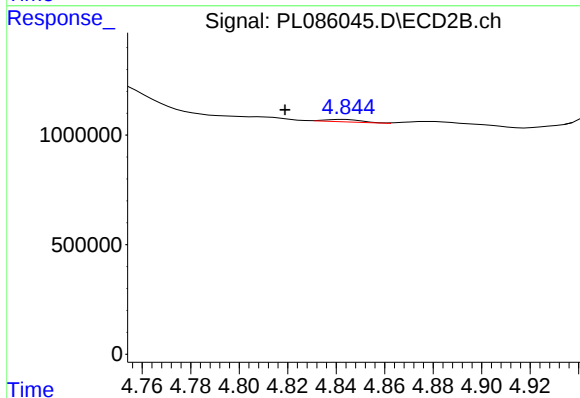
R.T.: 4.957 min
Delta R.T.: 0.023 min
Response: 2869009
Conc: 2.67 ng/ml



#10 gamma-Chlordane

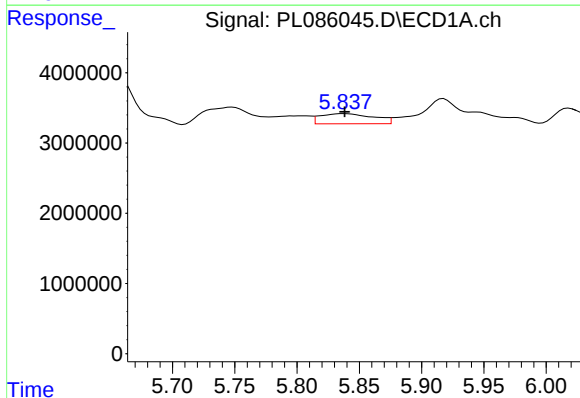
R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 6610827
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



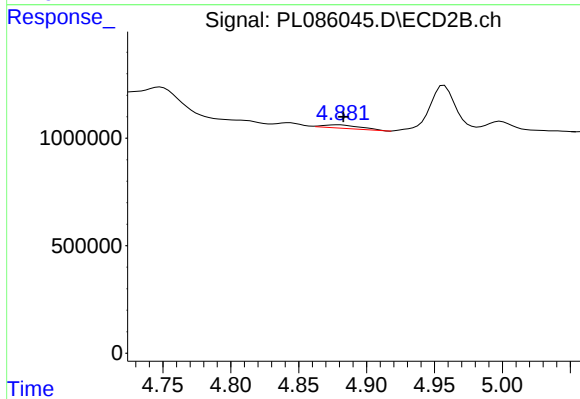
#10 gamma-Chlordane

R.T.: 4.843 min
Delta R.T.: 0.024 min
Response: 117595
Conc: 0.12 ng/ml



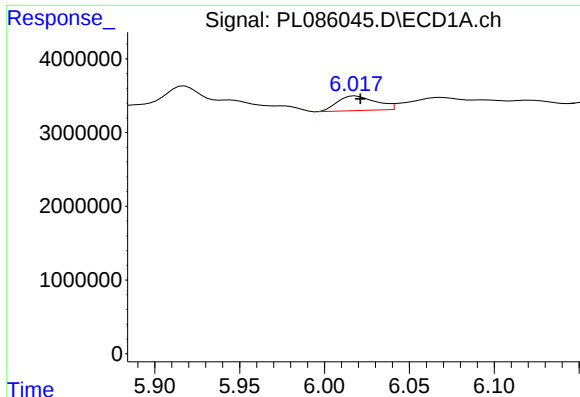
#11 alpha-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 4301632
Conc: 1.26 ng/ml



#11 alpha-Chlordane

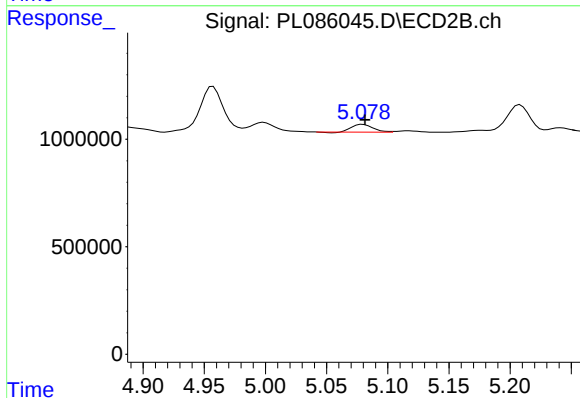
R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 294500
Conc: 0.27 ng/ml



#12 4,4'-DDE

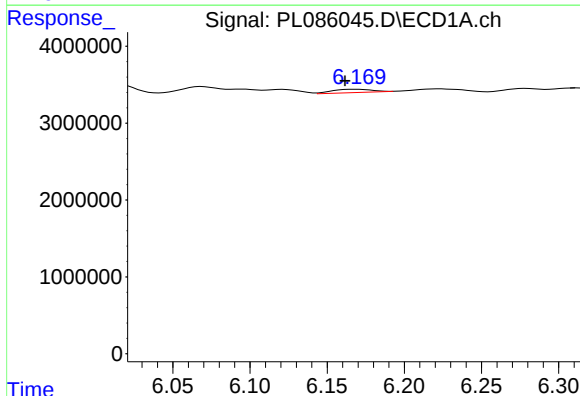
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 3085646
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



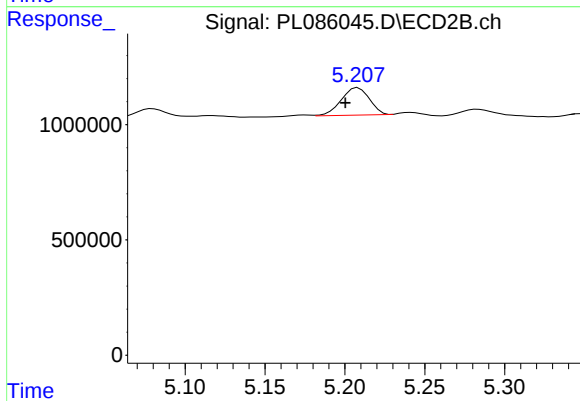
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 421593
Conc: 0.51 ng/ml



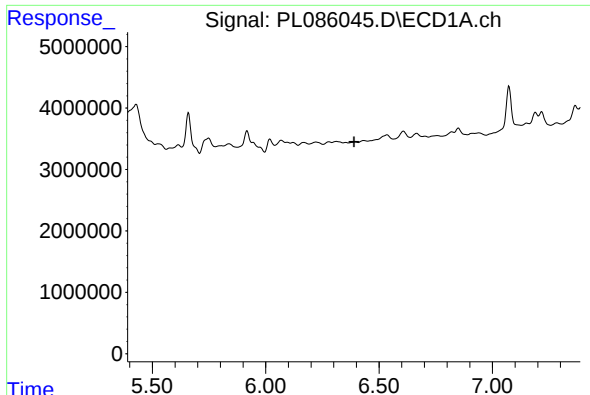
#13 Dieldrin

R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 770323
Conc: 0.23 ng/ml



#13 Dieldrin

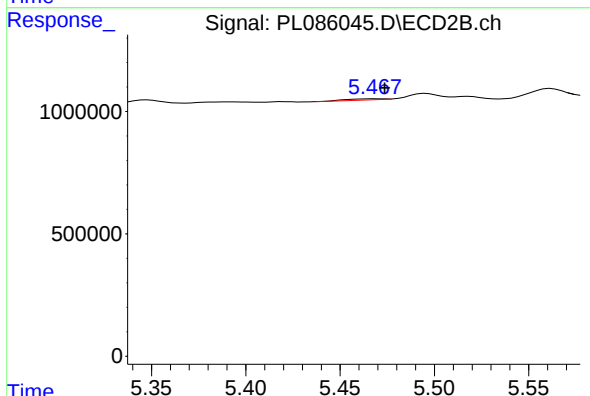
R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 1454346
Conc: 1.50 ng/ml



#14 Endrin

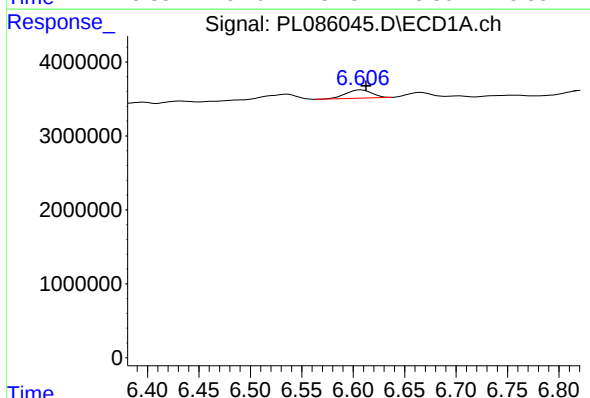
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



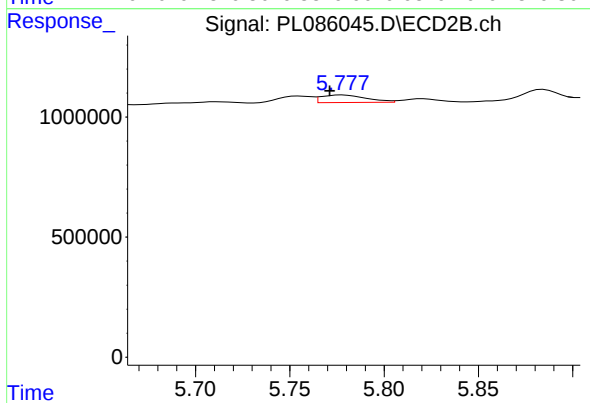
#14 Endrin

R.T.: 5.468 min
Delta R.T.: -0.005 min
Response: 63432
Conc: 0.07 ng/ml



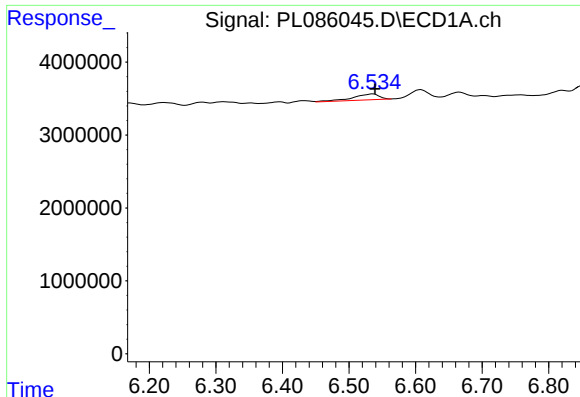
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 1984989
Conc: 0.72 ng/ml



#15 Endosulfan II

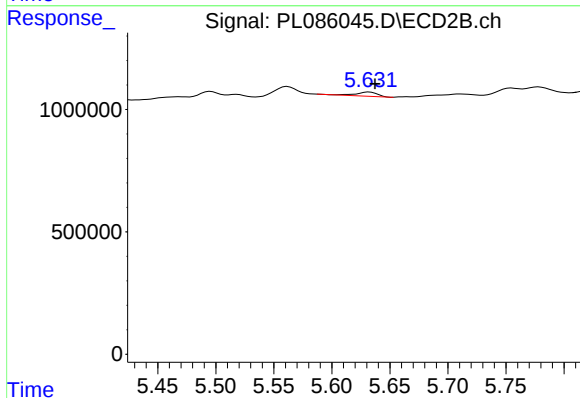
R.T.: 5.778 min
Delta R.T.: 0.007 min
Response: 525300
Conc: 0.55 ng/ml



#16 4,4'-DDD

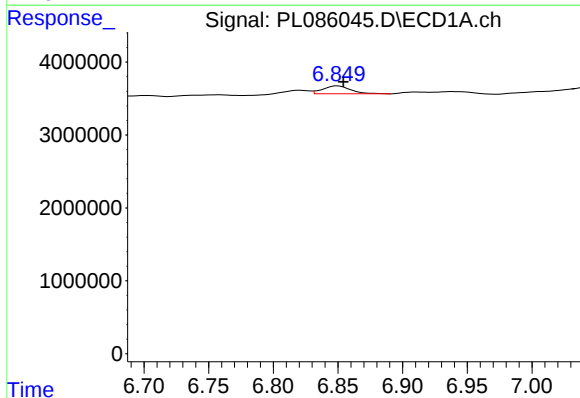
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 2213847
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



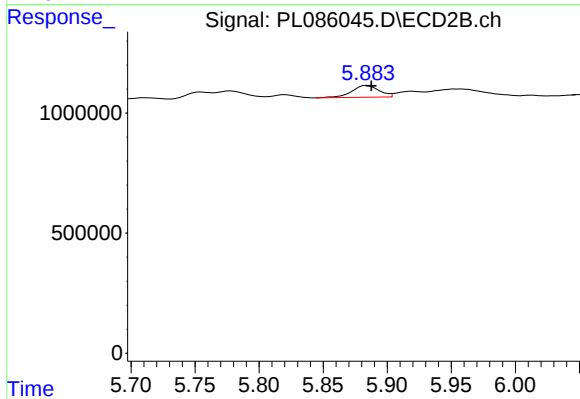
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 221782
Conc: 0.32 ng/ml



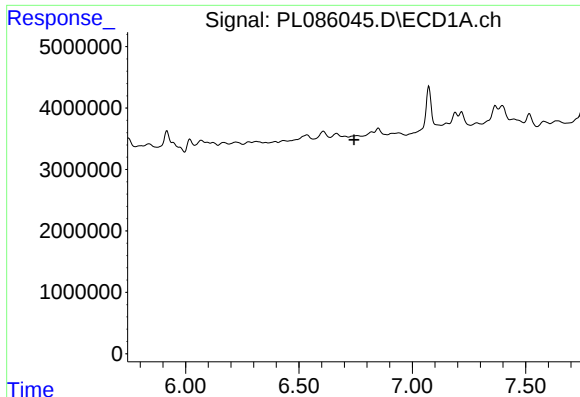
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 1627598
Conc: 0.69 ng/ml



#17 4,4'-DDT

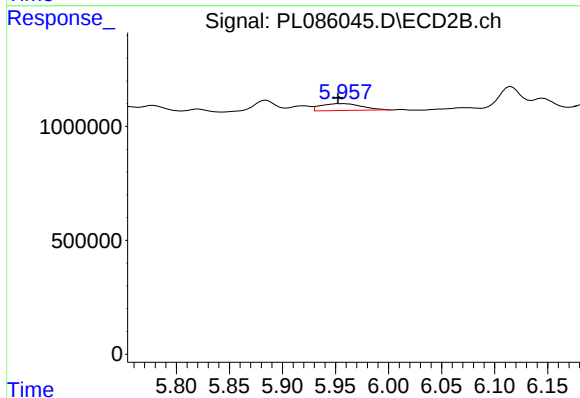
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 731245
Conc: 0.92 ng/ml



#18 Endrin aldehyde

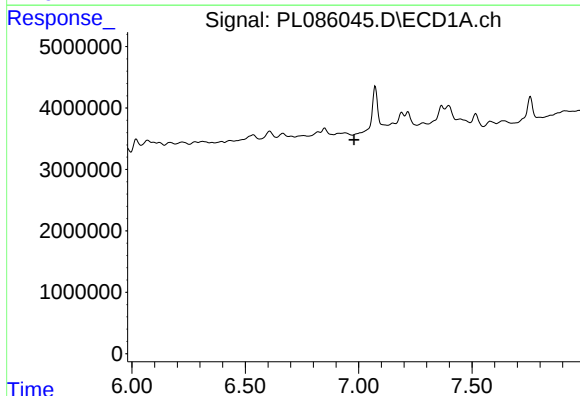
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



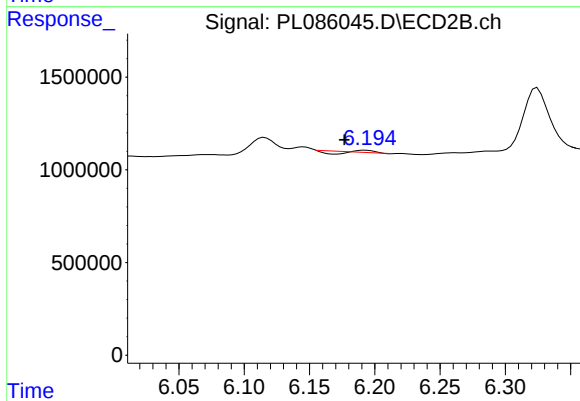
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 826630
Conc: 1.11 ng/ml



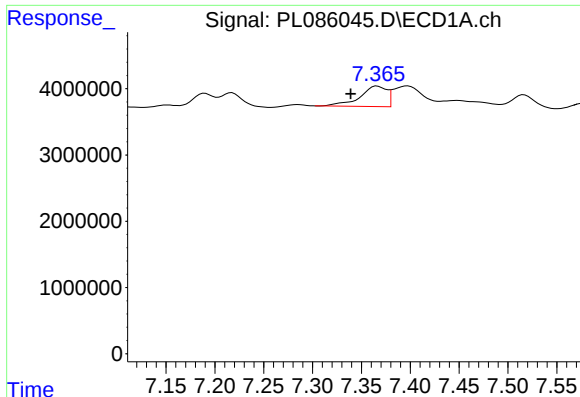
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

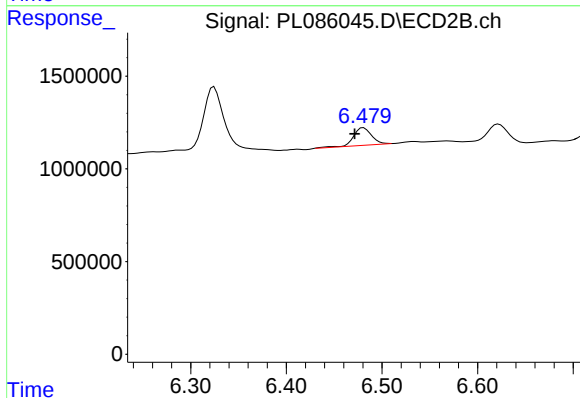
R.T.: 6.193 min
Delta R.T.: 0.016 min
Response: 1877
Conc: 0.00 ng/ml



#20 Methoxychlor

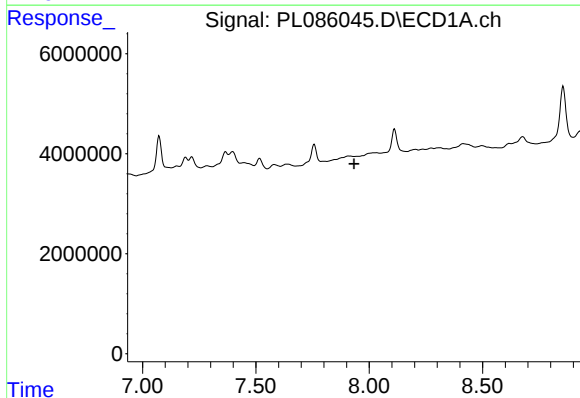
R.T.: 7.366 min
Delta R.T.: 0.027 min
Response: 5876102
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



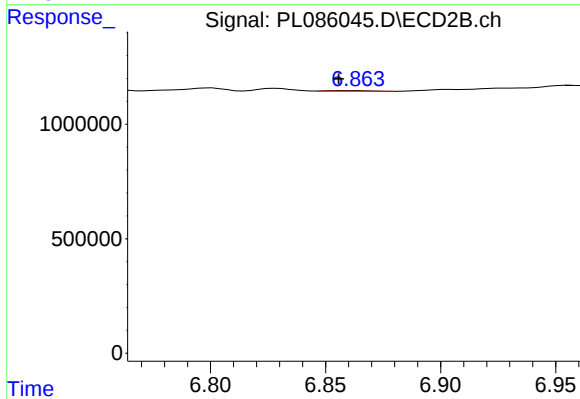
#20 Methoxychlor

R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 1297295
Conc: 2.47 ng/ml



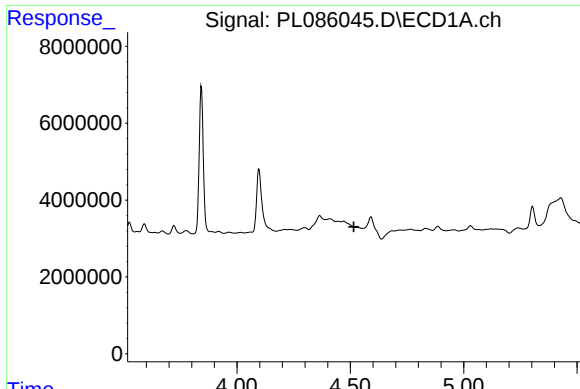
#22 Mirex

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



#22 Mirex

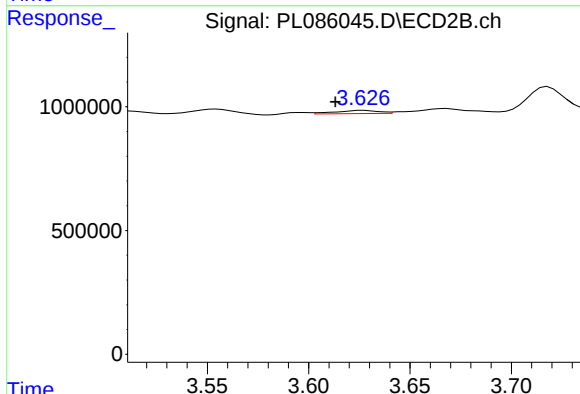
R.T.: 6.864 min
Delta R.T.: 0.008 min
Response: 32741
Conc: 0.03 ng/ml



#23 Chlordane-1

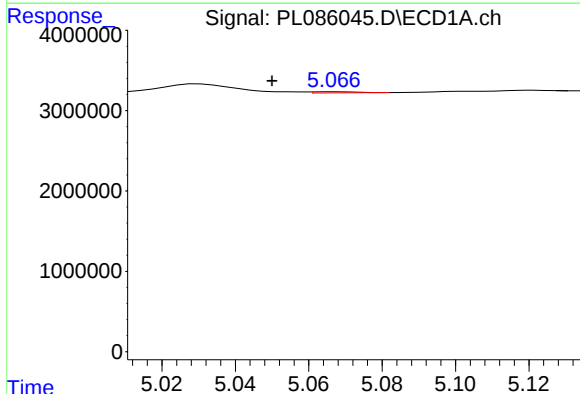
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



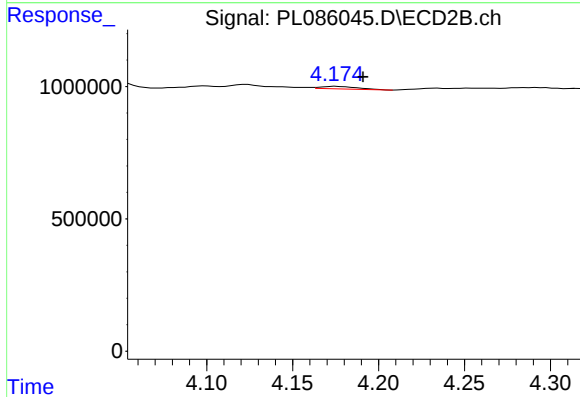
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: 0.014 min
Response: 194466
Conc: 5.97 ng/ml



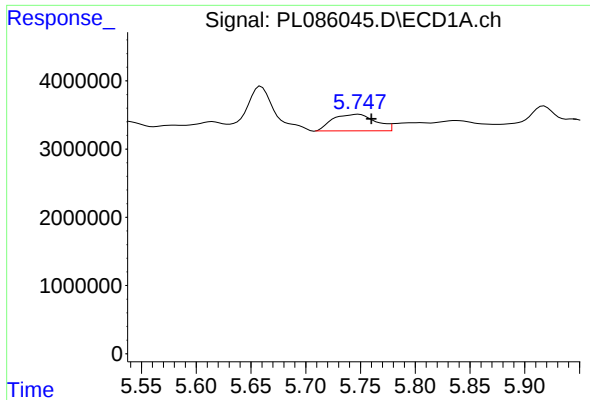
#24 Chlordane-2

R.T.: 5.067 min
Delta R.T.: 0.017 min
Response: 118928
Conc: 0.91 ng/ml



#24 Chlordane-2

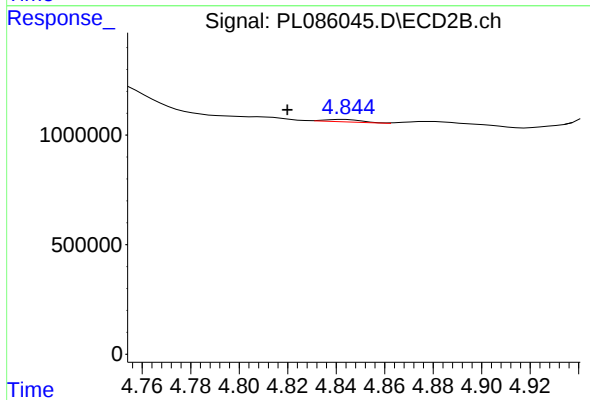
R.T.: 4.176 min
Delta R.T.: -0.015 min
Response: 139576
Conc: 3.59 ng/ml



#25 Chlordane-3

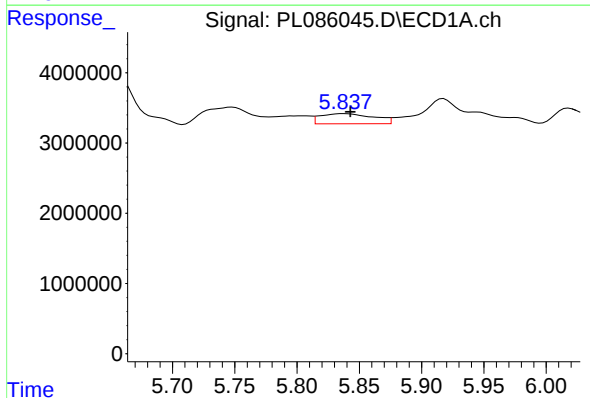
R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 6610827
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



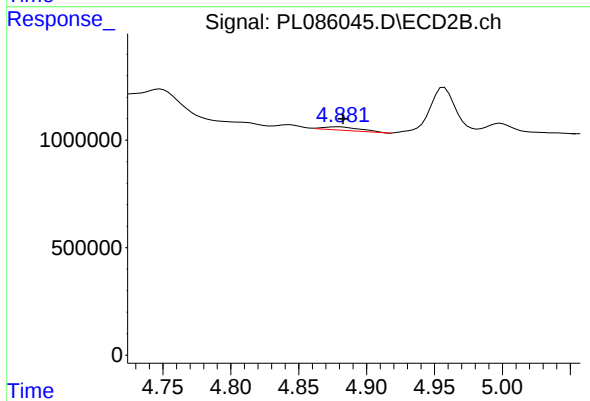
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: 0.023 min
Response: 117595
Conc: 1.16 ng/ml



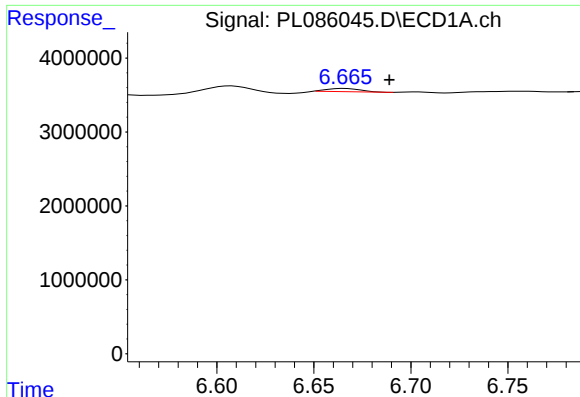
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 4301632
Conc: 6.78 ng/ml



#26 Chlordane-4

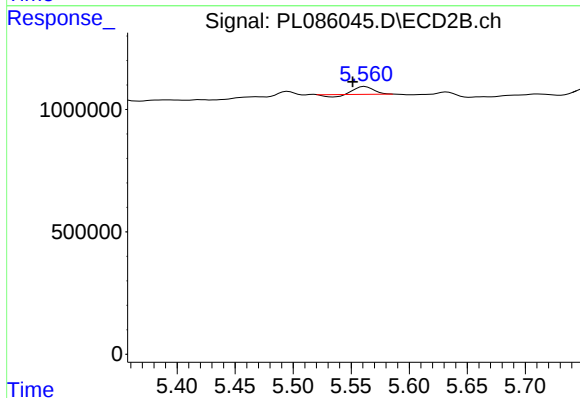
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 294500
Conc: 2.54 ng/ml



#27 Chlordane-5

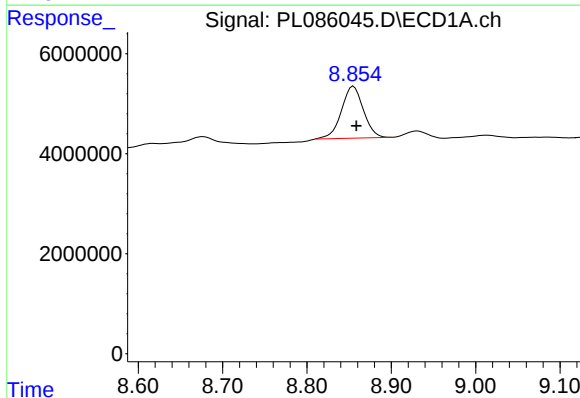
R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 514628
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



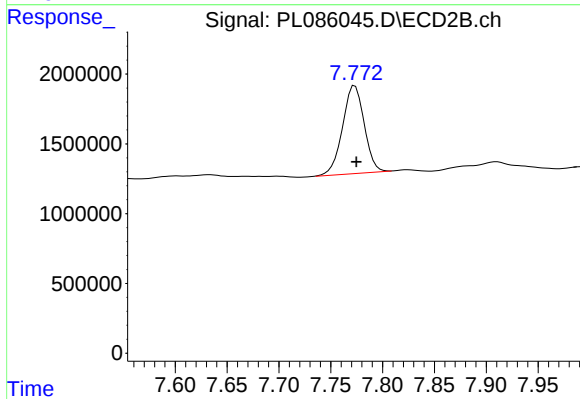
#27 Chlordane-5

R.T.: 5.562 min
Delta R.T.: 0.011 min
Response: 287193
Conc: 10.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.003 min
Response: 18773516
Conc: 8.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 9163891
Conc: 9.93 ng/ml