

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 14:54
 Operator : AR\AJ
 Sample : P1746-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:14:40 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...	3.634	2.852	55172797	27935813	20.820	20.961
28)	SA Decachlor...	9.301	8.081	36071338	20771833	14.592	15.319
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	80958	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.724f	0	210935	N.D.	0.110 #
4)	MA Heptachlor	0.000	4.058	0	33764	N.D.	0.019 #
5)	MB Aldrin	0.000	4.320f	0	17939	N.D.	0.010 #
6)	B beta-BHC	4.652f	4.016	3244384	135825	1.829	0.158 #
7)	B delta-BHC	4.879	4.239	2284183	102034	0.567	0.053 #
8)	B Heptachlo...	0.000	4.858	0	14144	N.D.	0.009 #
9)	A Endosulfan I	6.215	5.252f	1187542	128797	0.389	0.086 #
10)	B gamma-Chl...	6.050f	5.115	1429184	110639	0.429	0.067 #
11)	B alpha-Chl...	0.000	5.171	0	35227	N.D.	0.021 #
12)	B 4,4'-DDE	0.000	5.380f	0	80948	N.D.	0.055 #
13)	MA Dieldrin	0.000	5.505	0	133126	N.D.	0.082 #
14)	MA Endrin	0.000	5.790f	0	2402790	N.D.	1.667 #
15)	B Endosulfa...	6.913f	6.054f	564419	287255	0.197	0.200
16)	A 4,4'-DDD	6.869	0.000	1659636	0	0.652	N.D. #
17)	MA 4,4'-DDT	0.000	6.186	0	11917	N.D.	0.009 #
18)	B Endrin al...	0.000	6.246	0	15642	N.D.	0.015 #
19)	B Endosulfa...	7.322	6.469	681372	132810	0.247	0.096 #
21)	B Endrin ke...	7.820f	0.000	1361454	0	0.461	N.D. #
22)	Mirex	0.000	7.180	0	1730875	N.D.	1.284 #
23)	Chlordane-1	0.000	3.871	0	254640	N.D.	5.244 #
24)	Chlordane-2	0.000	4.471	0	48375	N.D.	0.797 #
25)	Chlordane-3	6.050f	5.115	1429184	110639	2.874	0.648 #
26)	Chlordane-4	0.000	5.171	0	35227	N.D.	0.221 #
27)	Chlordane-5	0.000	5.868f	0	1845246	N.D.	36.384 #

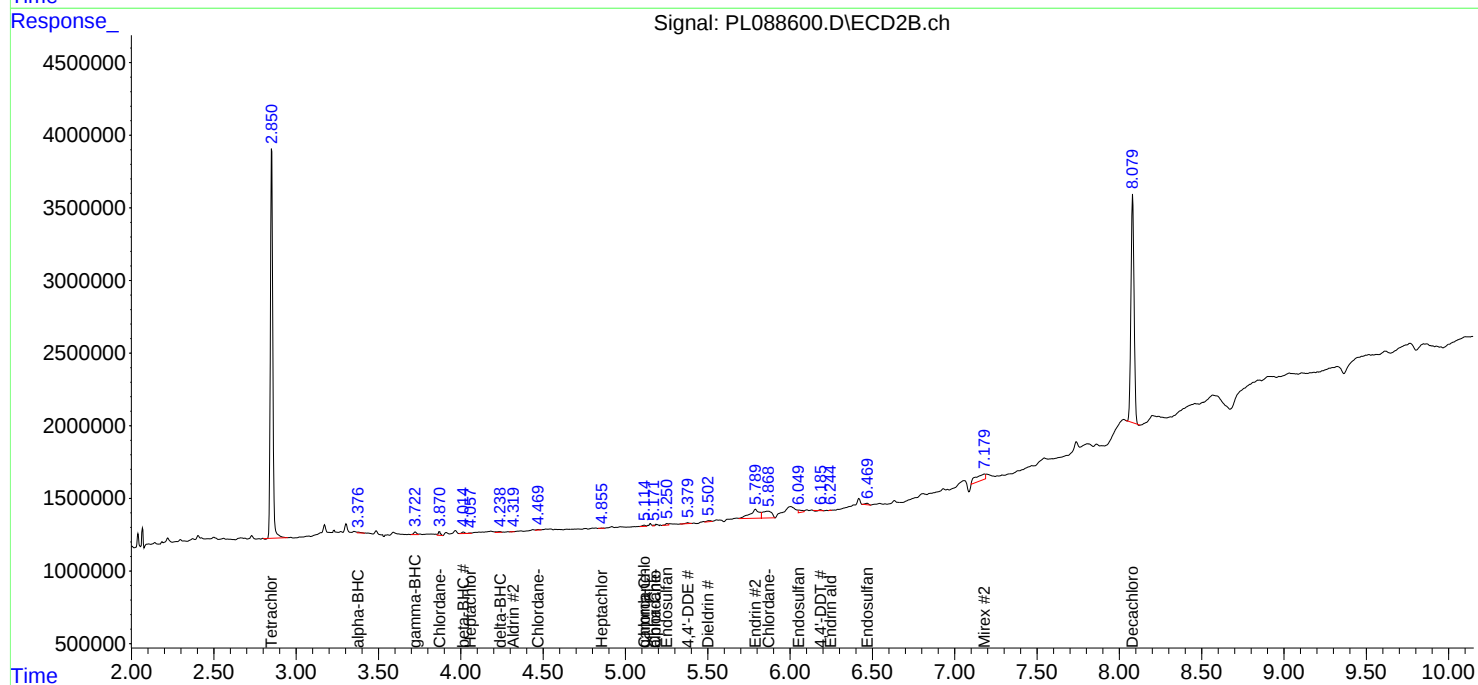
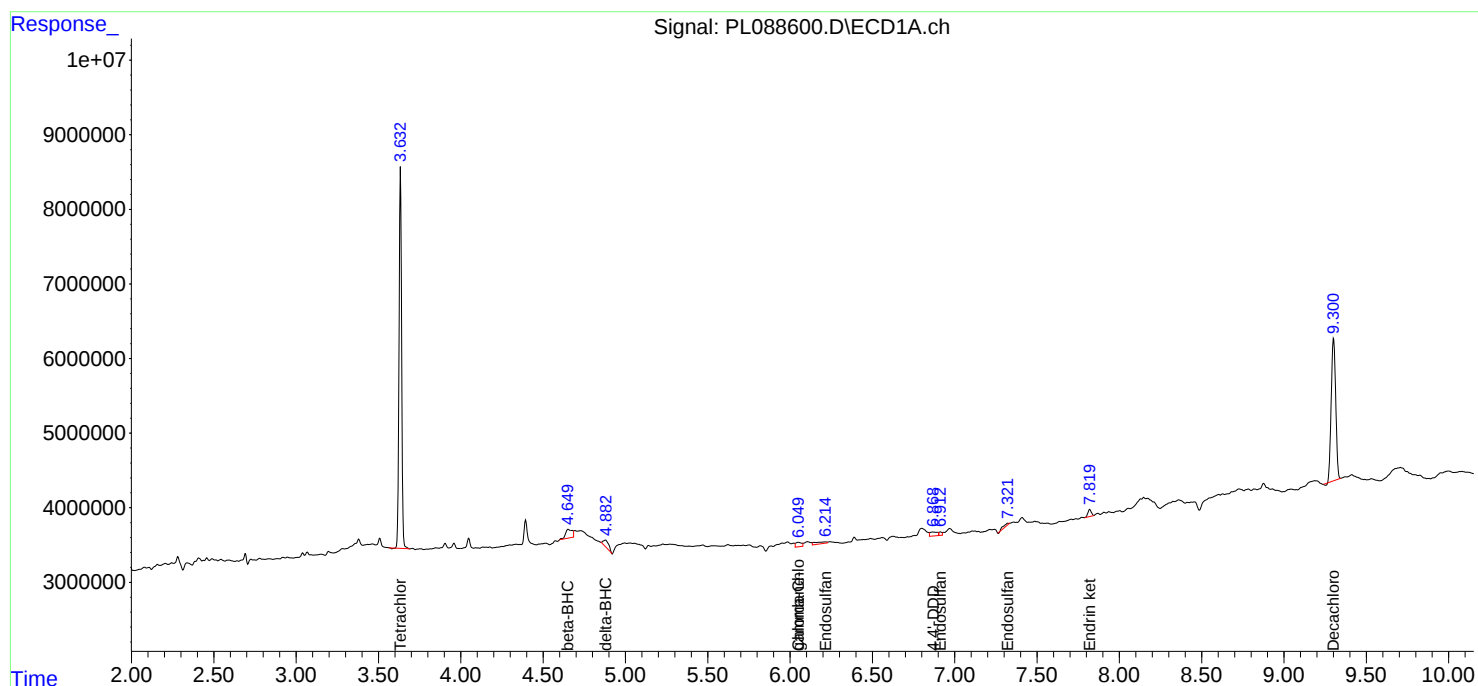
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

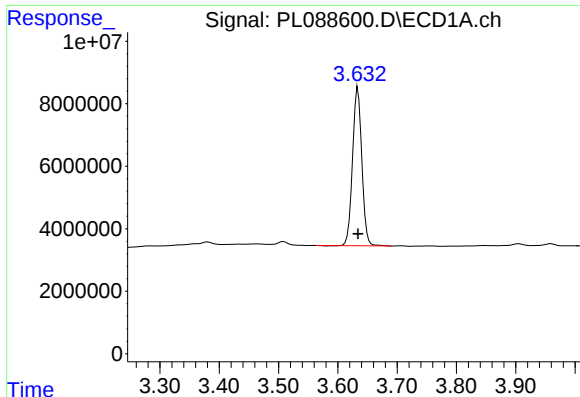
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 14:54
Operator : AR\AJ
Sample : P1746-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:14:40 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

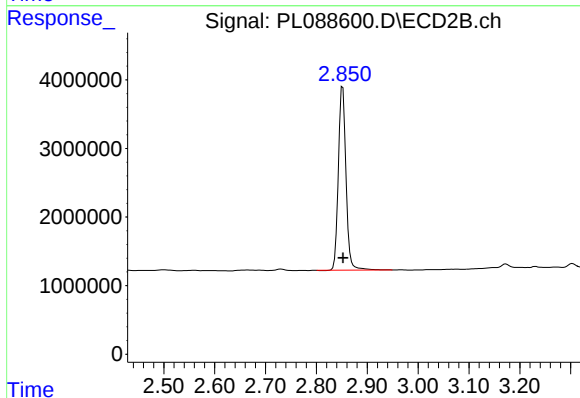




#1 Tetrachloro-m-xylene

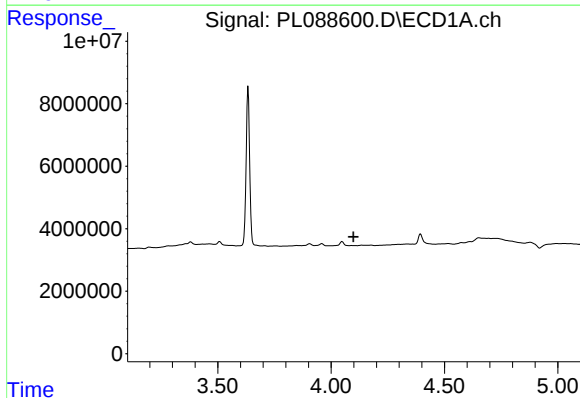
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 55172797
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



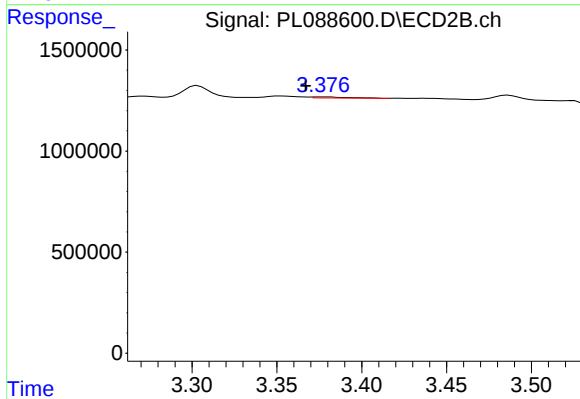
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27935813
Conc: 20.96 ng/ml



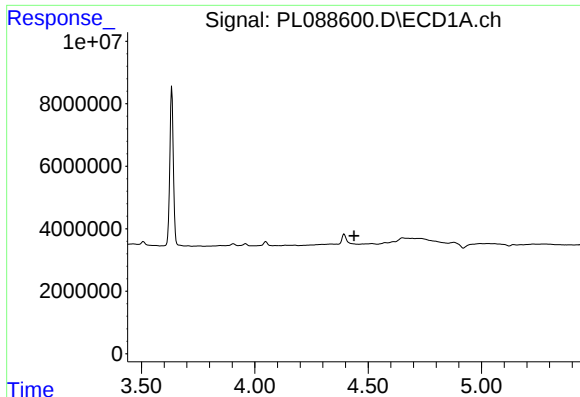
#2 alpha-BHC

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



#2 alpha-BHC

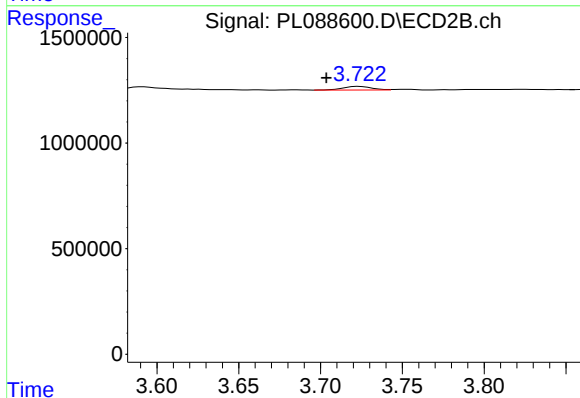
R.T.: 3.377 min
Delta R.T.: 0.010 min
Response: 80958
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

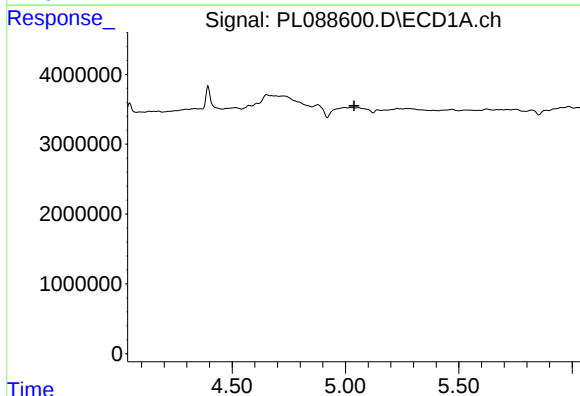
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



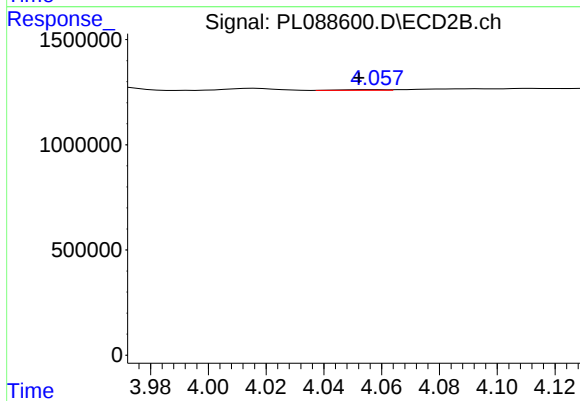
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.020 min
Response: 210935
Conc: 0.11 ng/ml



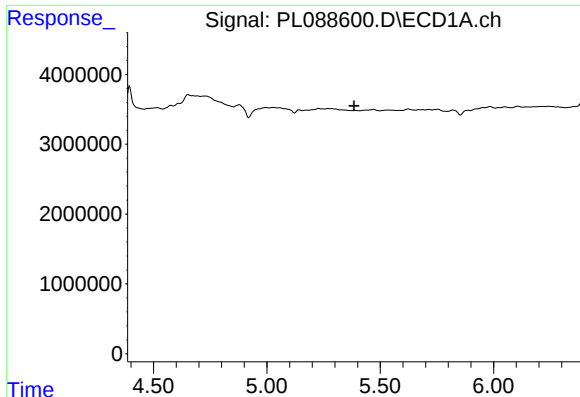
#4 Heptachlor

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



#4 Heptachlor

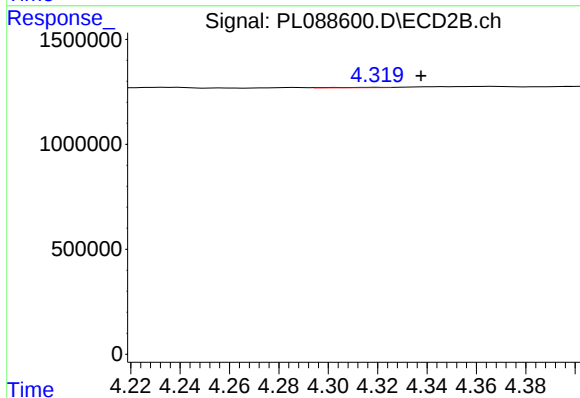
R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 33764
Conc: 0.02 ng/ml



#5 Aldrin

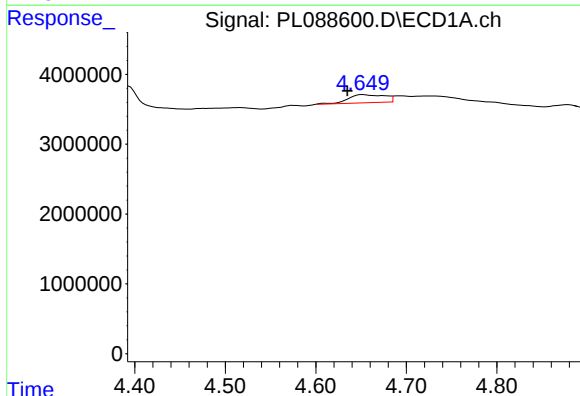
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



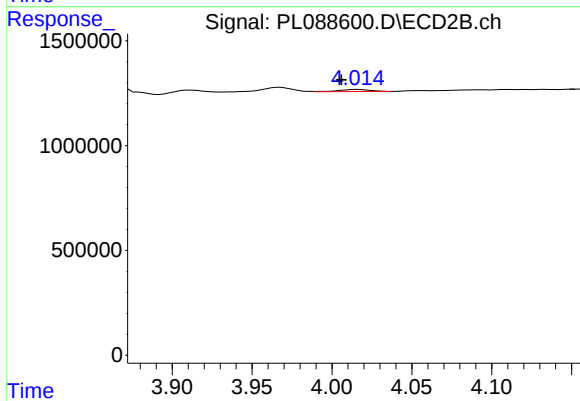
#5 Aldrin

R.T.: 4.320 min
Delta R.T.: -0.017 min
Response: 17939
Conc: 0.01 ng/ml



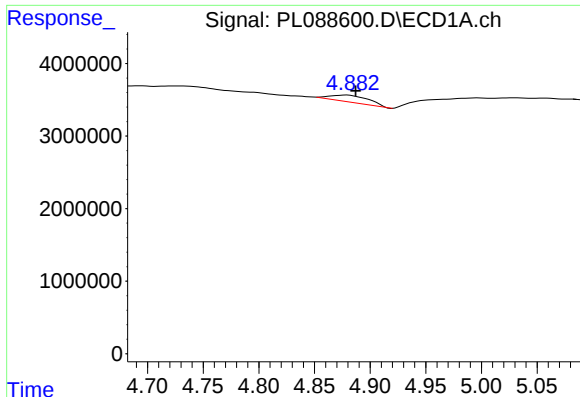
#6 beta-BHC

R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: 3244384
Conc: 1.83 ng/ml



#6 beta-BHC

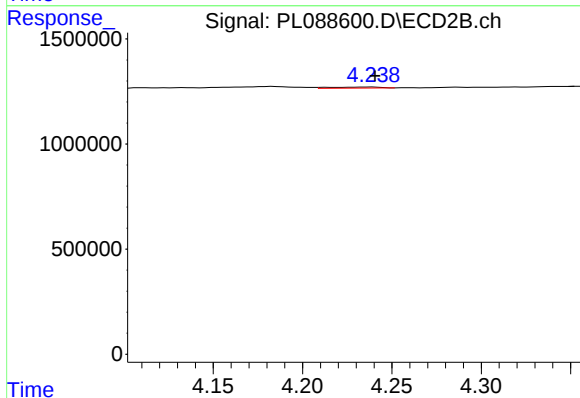
R.T.: 4.016 min
Delta R.T.: 0.010 min
Response: 135825
Conc: 0.16 ng/ml



#7 delta-BHC

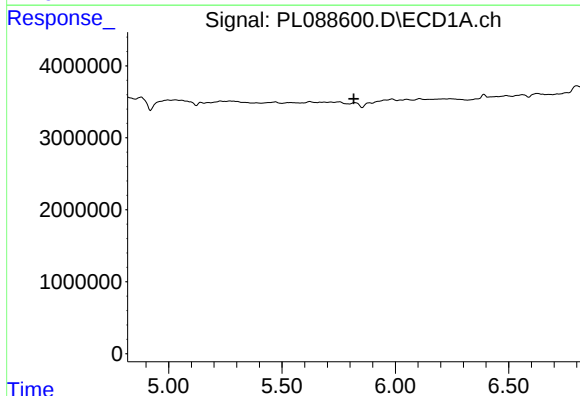
R.T.: 4.879 min
Delta R.T.: -0.008 min
Response: 2284183
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



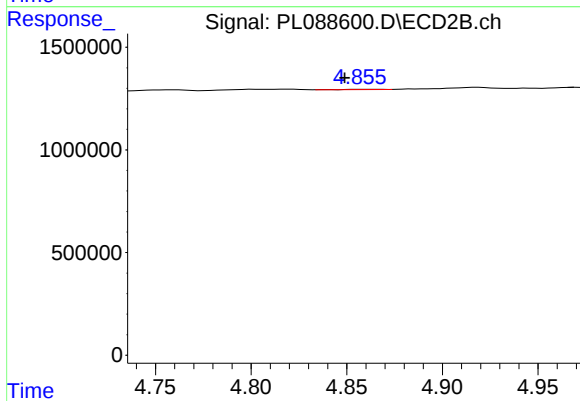
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 102034
Conc: 0.05 ng/ml



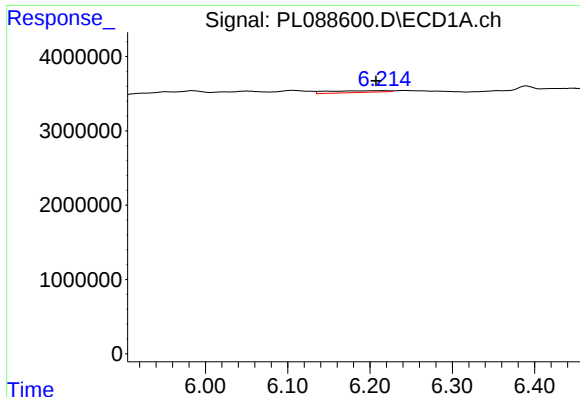
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

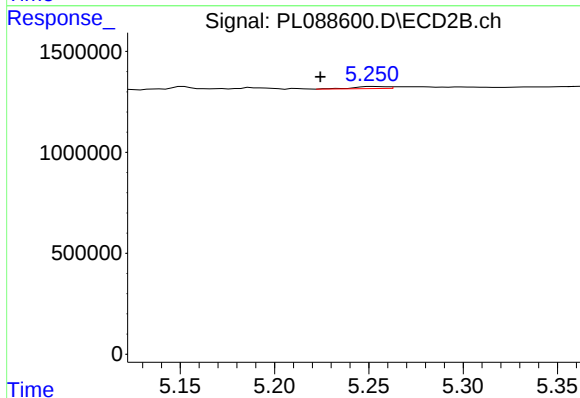
R.T.: 4.858 min
Delta R.T.: 0.009 min
Response: 14144
Conc: 0.01 ng/ml



#9 Endosulfan I

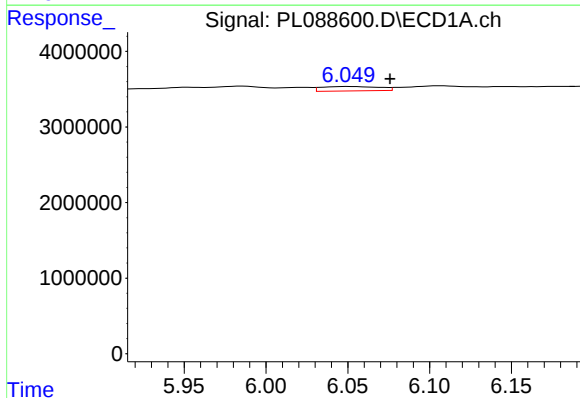
R.T.: 6.215 min
Delta R.T.: 0.008 min
Response: 1187542
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



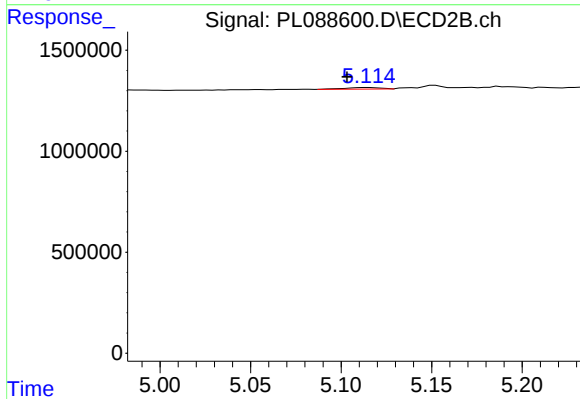
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.028 min
Response: 128797
Conc: 0.09 ng/ml



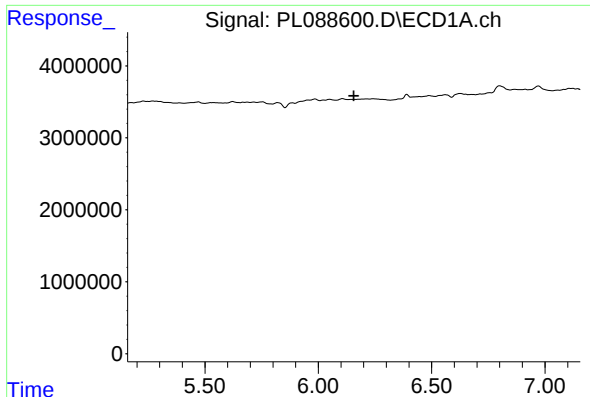
#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.025 min
Response: 1429184
Conc: 0.43 ng/ml



#10 gamma-Chlordane

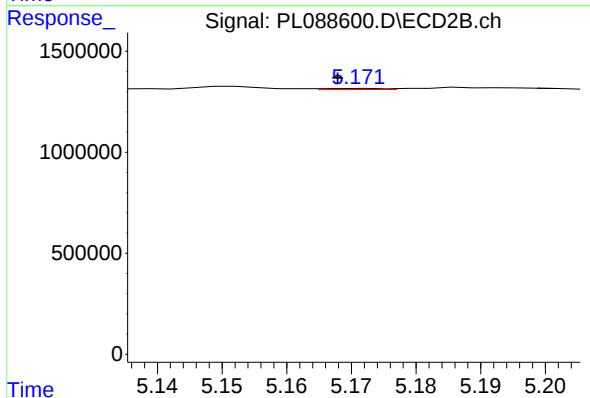
R.T.: 5.115 min
Delta R.T.: 0.012 min
Response: 110639
Conc: 0.07 ng/ml



#11 alpha-Chlordane

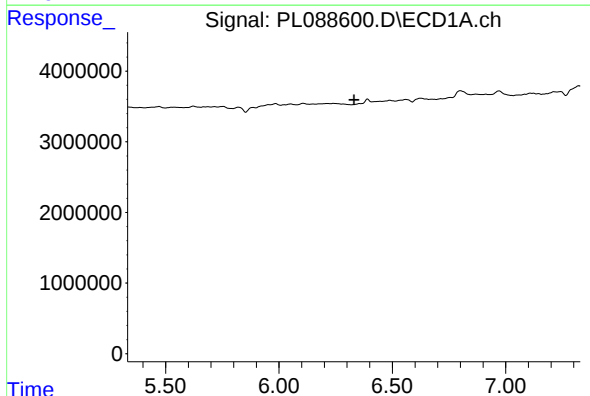
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



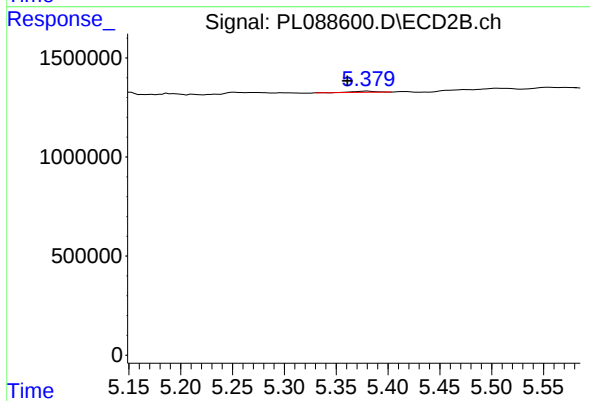
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 35227
Conc: 0.02 ng/ml



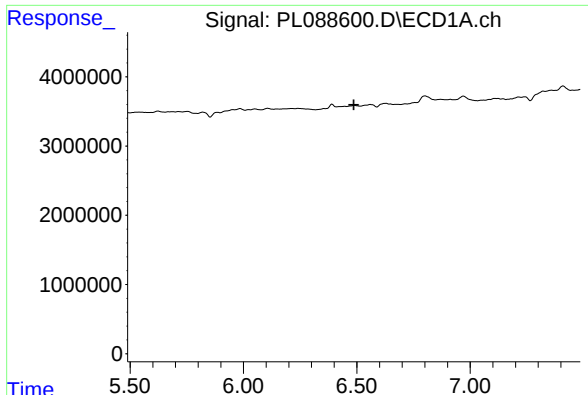
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

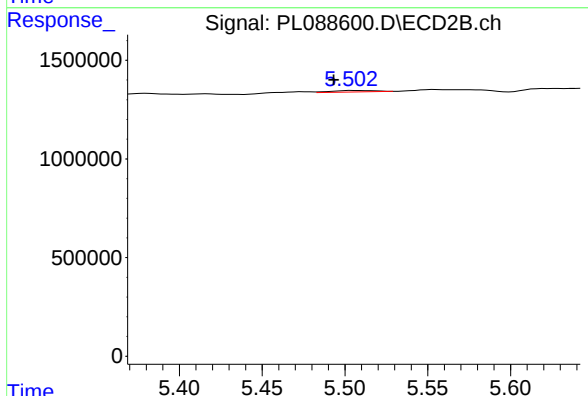
R.T.: 5.380 min
Delta R.T.: 0.019 min
Response: 80948
Conc: 0.06 ng/ml



#13 Dieldrin

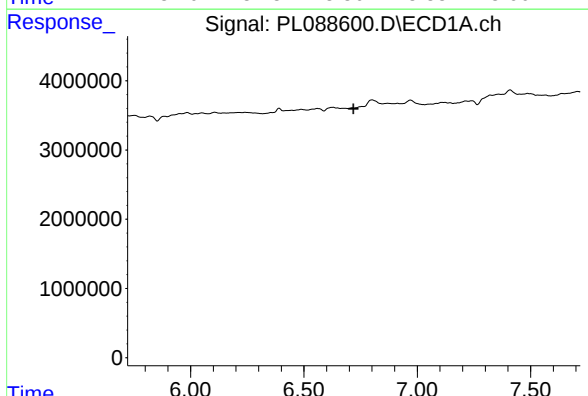
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



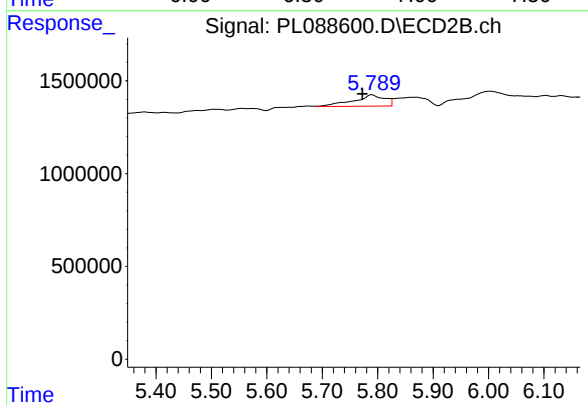
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.012 min
Response: 133126
Conc: 0.08 ng/ml



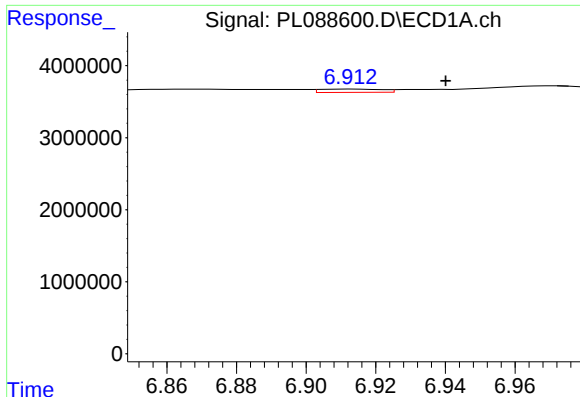
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

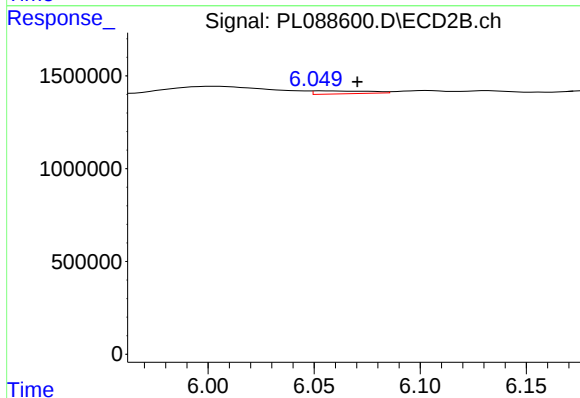
R.T.: 5.790 min
Delta R.T.: 0.017 min
Response: 2402790
Conc: 1.67 ng/ml



#15 Endosulfan II

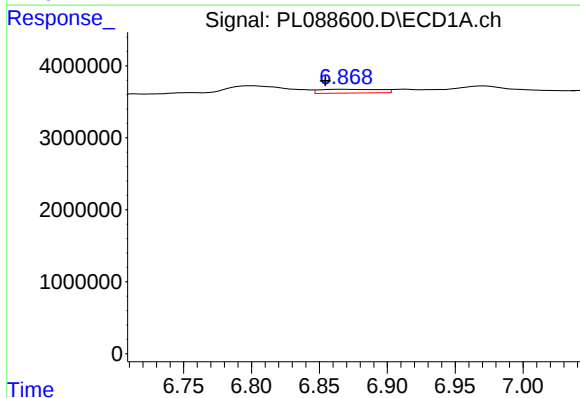
R.T.: 6.913 min
Delta R.T.: -0.027 min
Response: 564419
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



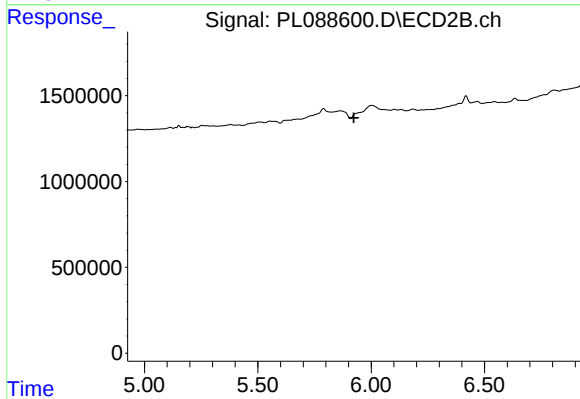
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.017 min
Response: 287255
Conc: 0.20 ng/ml



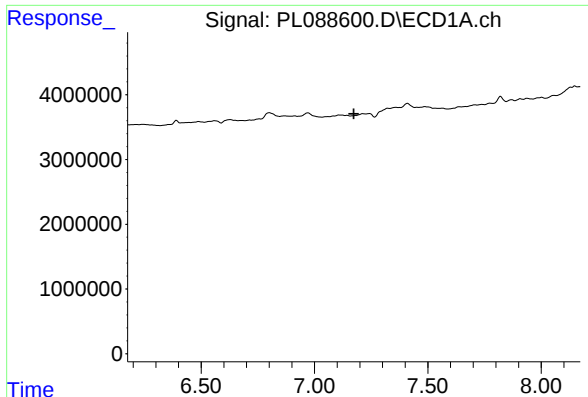
#16 4,4'-DDD

R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 1659636
Conc: 0.65 ng/ml



#16 4,4'-DDD

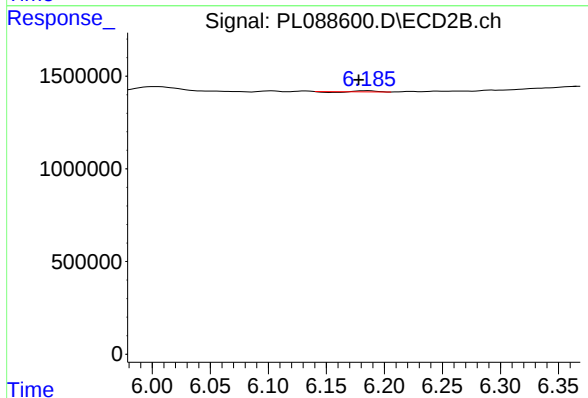
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

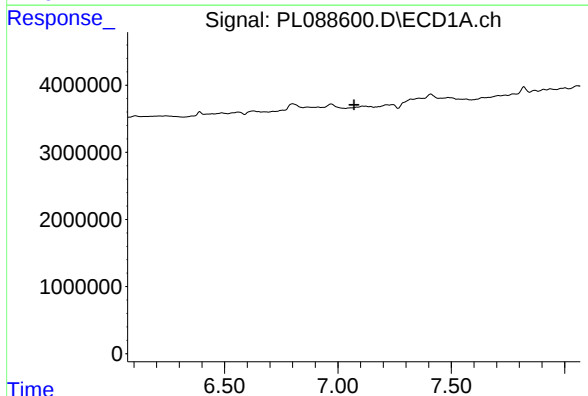
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



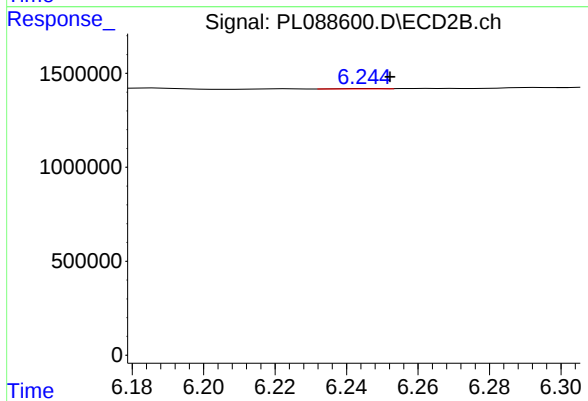
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.008 min
Response: 11917
Conc: 0.01 ng/ml



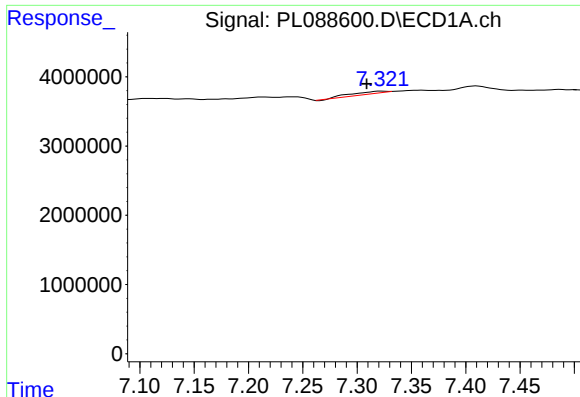
#18 Endrin aldehyde

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



#18 Endrin aldehyde

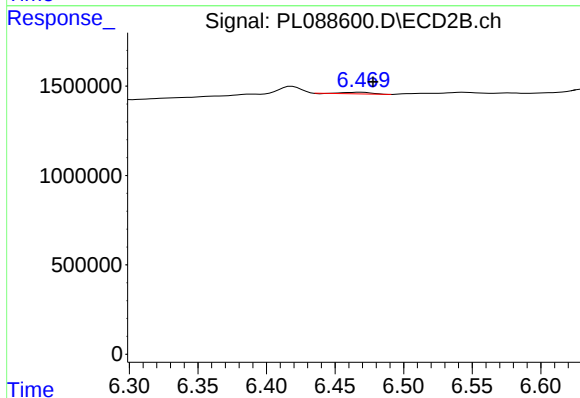
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 15642
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

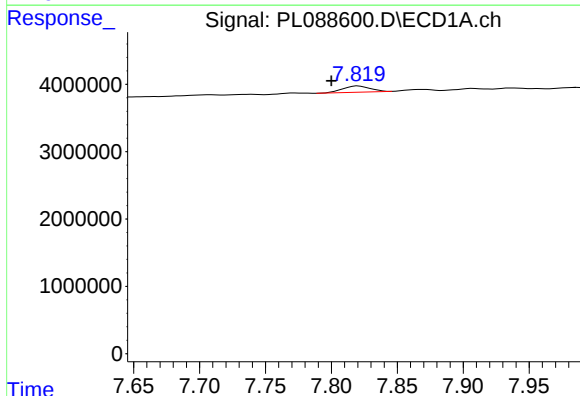
R.T.: 7.322 min
Delta R.T.: 0.013 min
Response: 681372
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



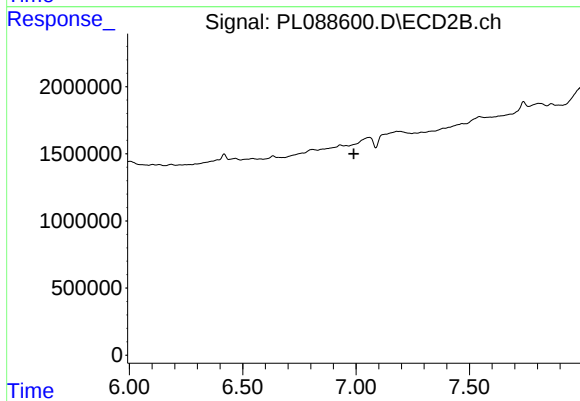
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 132810
Conc: 0.10 ng/ml



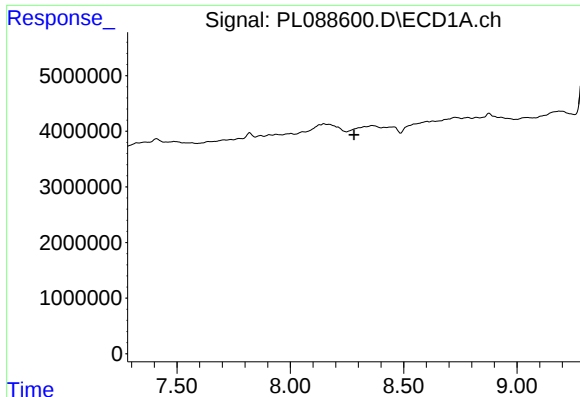
#21 Endrin ketone

R.T.: 7.820 min
Delta R.T.: 0.020 min
Response: 1361454
Conc: 0.46 ng/ml



#21 Endrin ketone

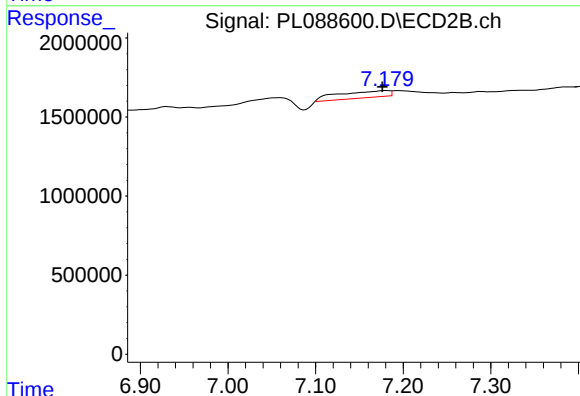
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#22 Mirex

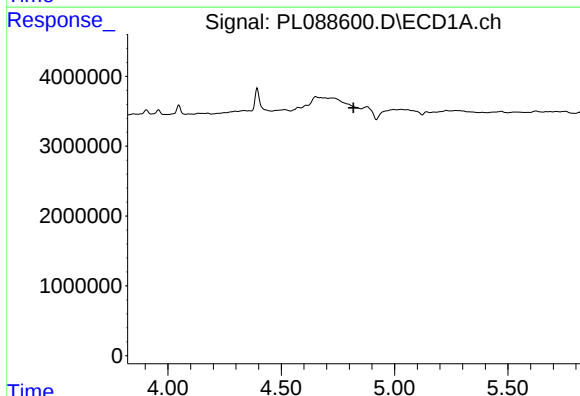
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



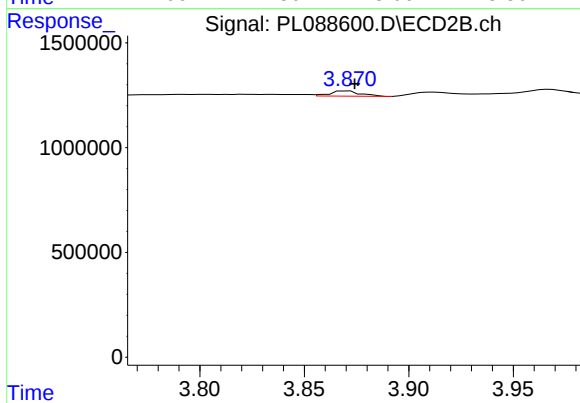
#22 Mirex

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 1730875
Conc: 1.28 ng/ml



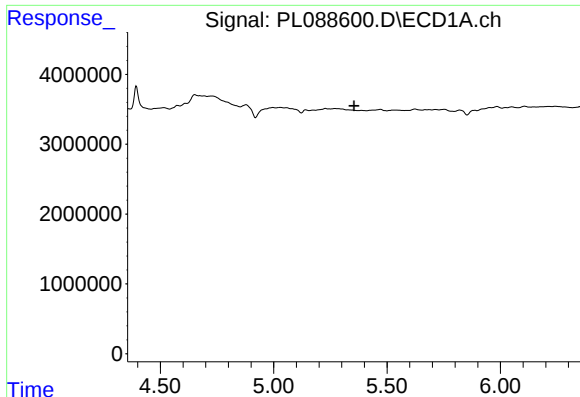
#23 Chlordane-1

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



#23 Chlordane-1

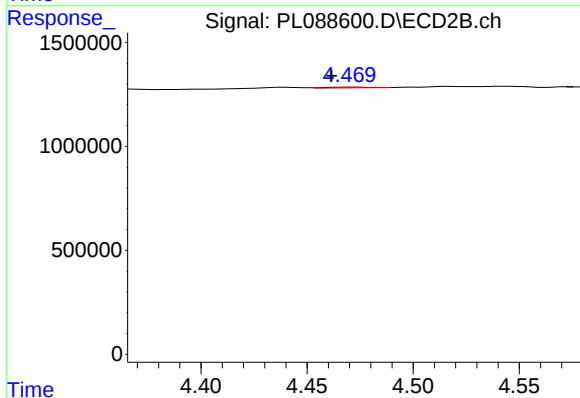
R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 254640
Conc: 5.24 ng/ml



#24 Chlordane-2

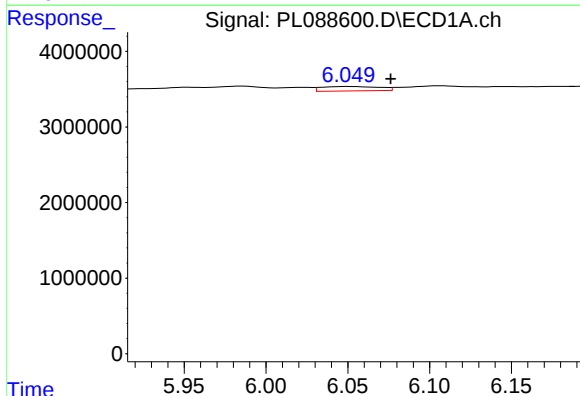
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



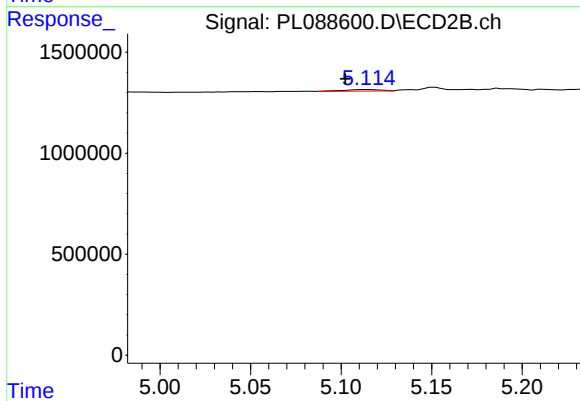
#24 Chlordane-2

R.T.: 4.471 min
Delta R.T.: 0.009 min
Response: 48375
Conc: 0.80 ng/ml



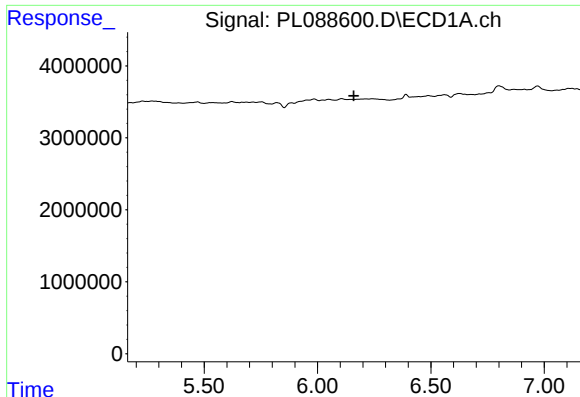
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: -0.026 min
Response: 1429184
Conc: 2.87 ng/ml



#25 Chlordane-3

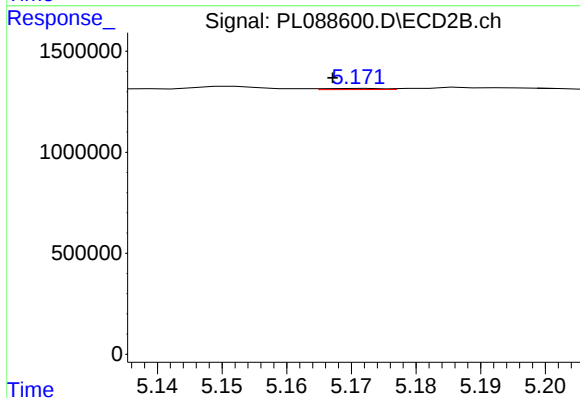
R.T.: 5.115 min
Delta R.T.: 0.013 min
Response: 110639
Conc: 0.65 ng/ml



#26 Chlordane-4

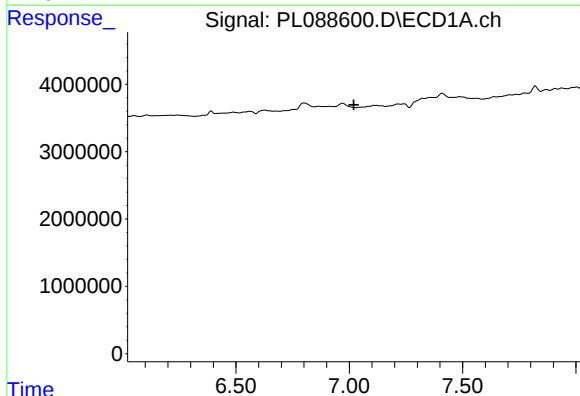
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



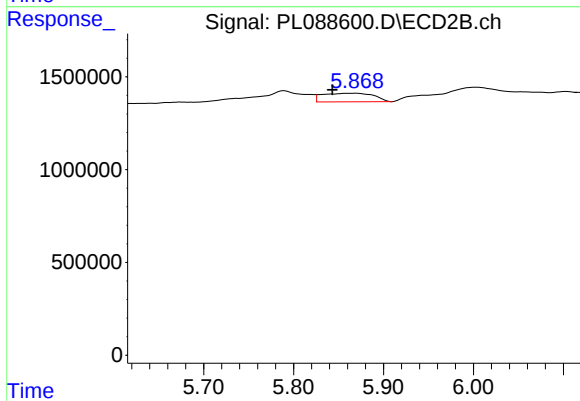
#26 Chlordane-4

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 35227
Conc: 0.22 ng/ml



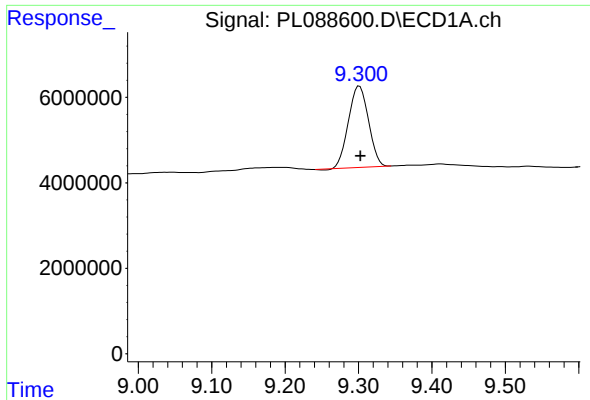
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

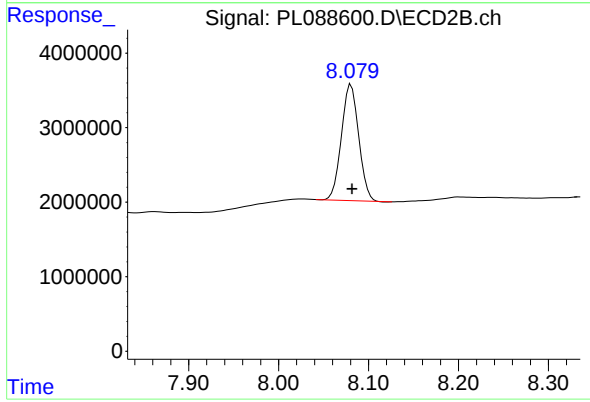
R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 1845246
Conc: 36.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 36071338
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 20771833
Conc: 15.32 ng/ml