

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 16:37
 Operator : AR\AJ
 Sample : 05040-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 17:14:18 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...	3.355	2.621	27543554	9136186	9.261	9.781
28)	SA Decachlor...	8.854	7.771	31904274	13272307	14.648	14.380
Target Compounds							
2)	A alpha-BHC	0.000	3.111	0	152372	N.D.	0.121 #
3)	MA gamma-BHC...	4.140	0.000	8190161	0	1.981	N.D. #
4)	MA Heptachlor	0.000	3.781	0	573161	N.D.	0.493 #
5)	MB Aldrin	5.060	4.051	3913412	412286	1.010	0.369 #
6)	B beta-BHC	4.354	0.000	7550802	0	4.566	N.D. #
7)	B delta-BHC	4.592	3.980	4461105	290068	1.163	0.252 #
9)	A Endosulfan I	5.862f	4.948	10392926	405924	3.214	0.378 #
10)	B gamma-Chl...	5.739f	4.799f	9770718	2713422	2.856	2.740
11)	B alpha-Chl...	5.816f	4.872	10748456	1012898	3.145	0.929 #
12)	B 4,4'-DDE	6.024	5.078	11222756	947716	4.013	1.154 #
13)	MA Dieldrin	6.181f	5.203	2750986	845407	0.837	0.871
14)	MA Endrin	6.391	5.452f	-607534	222997	N.D.	0.248
15)	B Endosulfa...	6.613	5.767	9694469	737406	3.518	0.775 #
16)	A 4,4'-DDD	6.552	5.633	7755564	360628	3.850	0.518 #
17)	MA 4,4'-DDT	6.850	5.879	428271	1681747	0.182	2.127 #
18)	B Endrin al...	6.756	5.951	118734	597294	0.059	0.801 #
19)	B Endosulfa...	6.966	6.183	1700772	712744	0.678	0.790
21)	B Endrin ke...	7.448	0.000	7362861	0	2.556	N.D. #
22)	Mirex	0.000	6.837f	0	51093	N.D.	0.054 #
23)	Chlordane-1	4.535f	3.608	1798673	442054	14.962	13.560
24)	Chlordane-2	5.060	0.000	3913412	0	30.093	N.D. #
25)	Chlordane-3	5.739f	4.799f	9770718	2713422	19.151	26.853 #
26)	Chlordane-4	5.862f	4.872	10392926	1012898	16.381	8.748 #
27)	Chlordane-5	6.706f	5.554	-82491	225678	N.D.	8.097

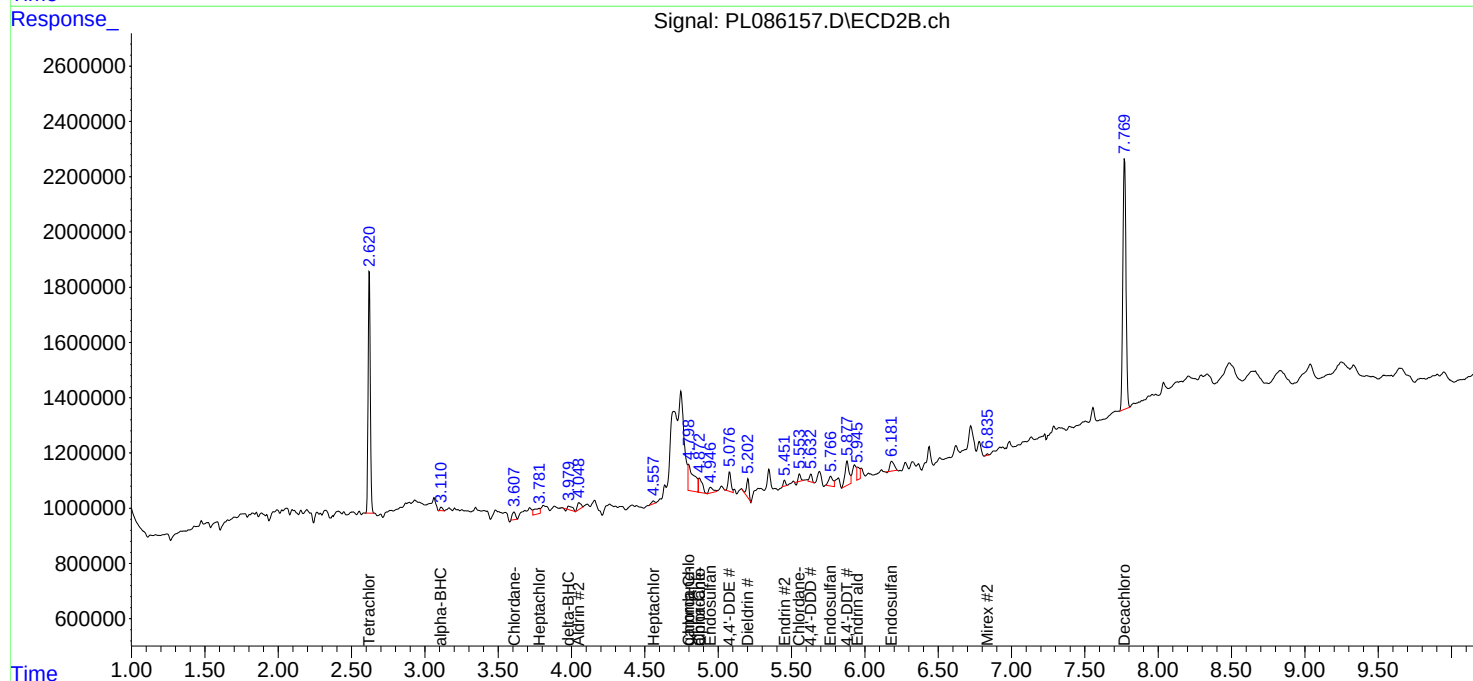
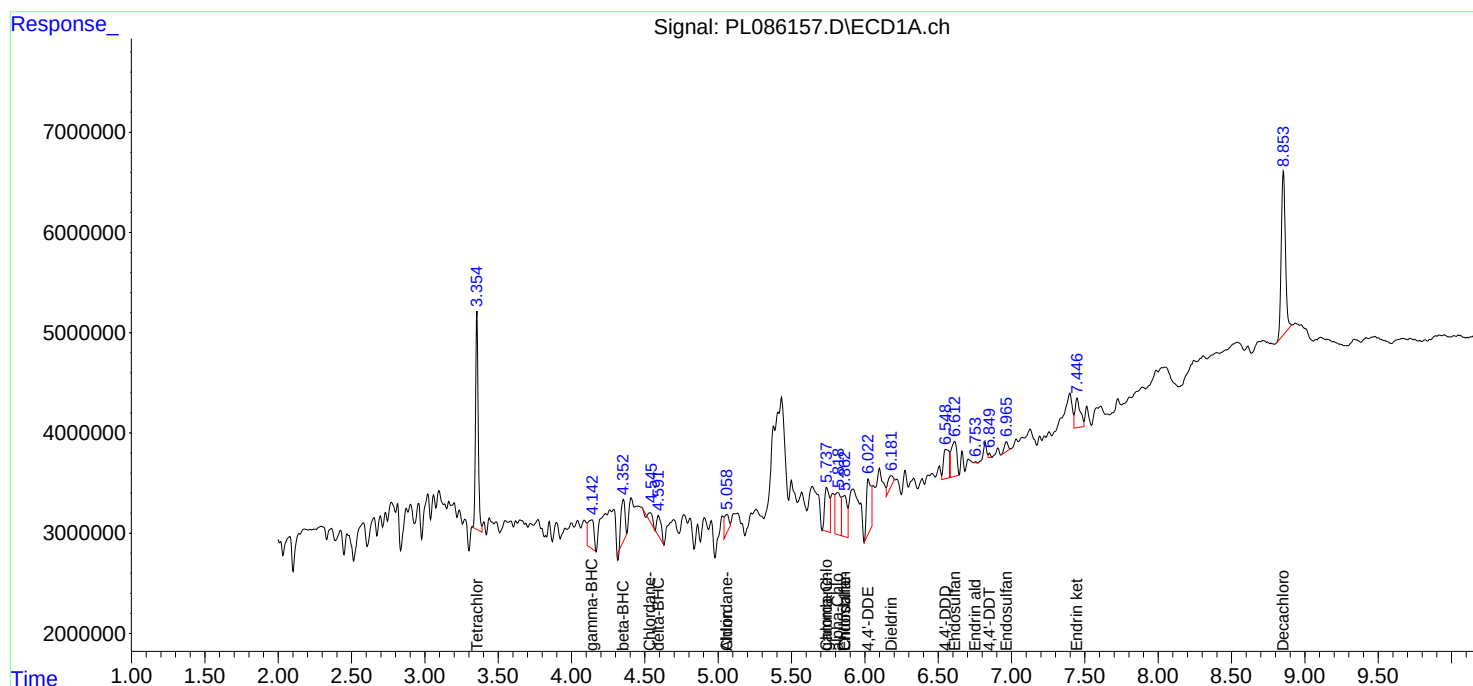
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

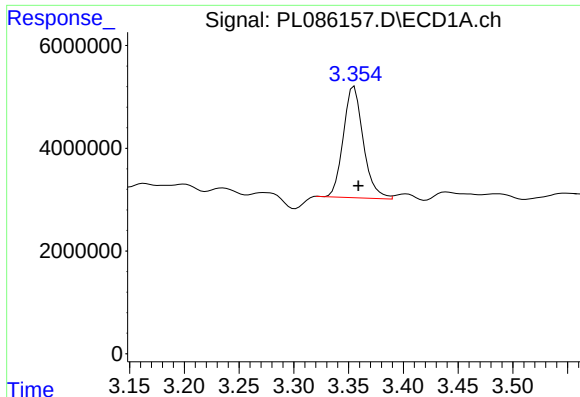
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086157.D
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

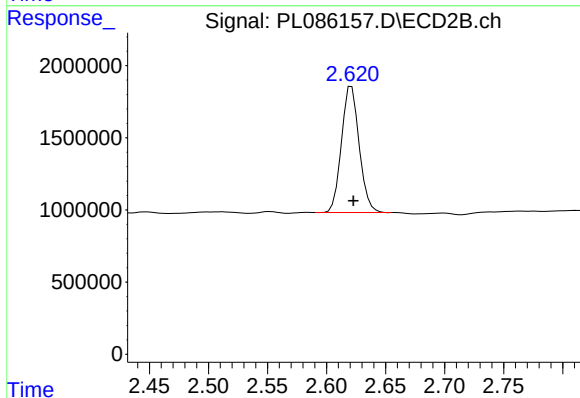




#1 Tetrachloro-m-xylene

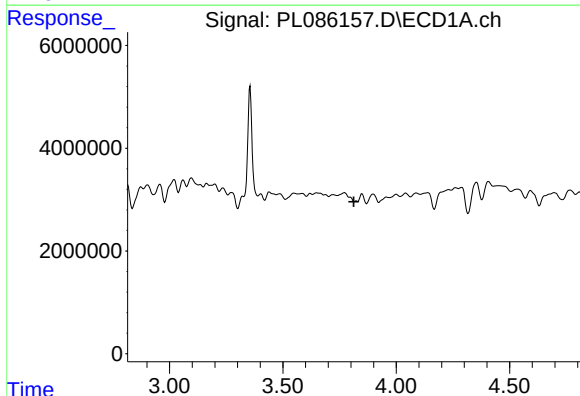
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 27543554
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



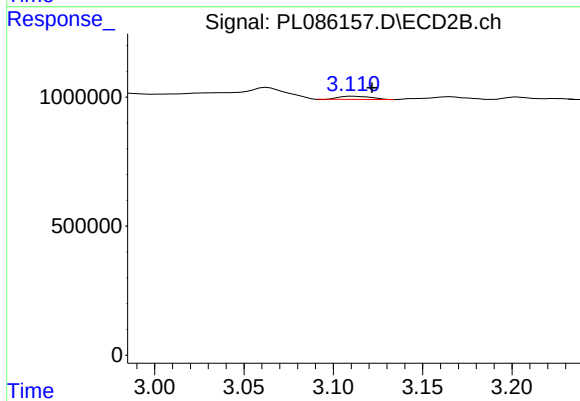
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 9136186
Conc: 9.78 ng/ml



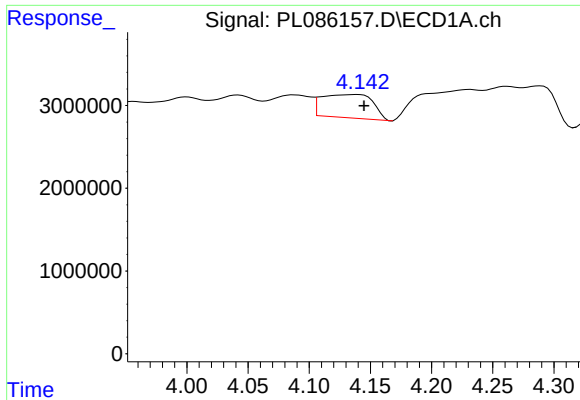
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

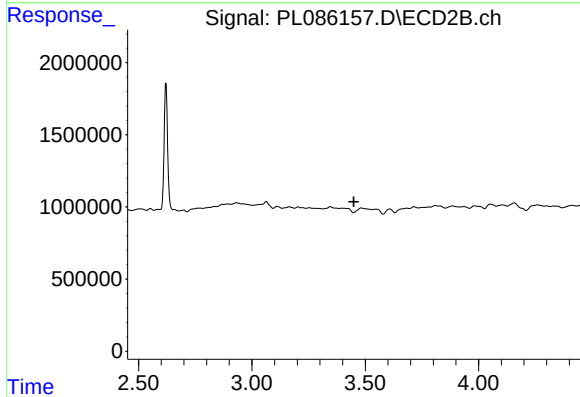
R.T.: 3.111 min
Delta R.T.: -0.010 min
Response: 152372
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

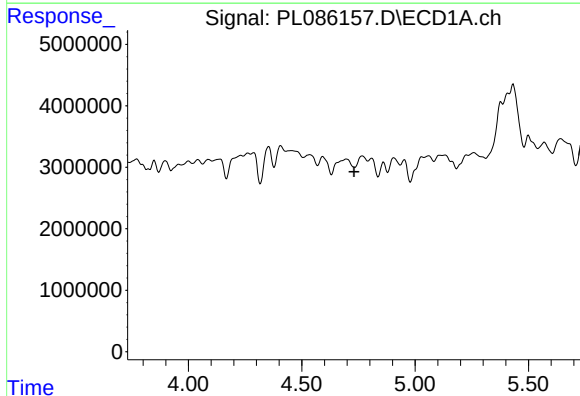
R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 8190161
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



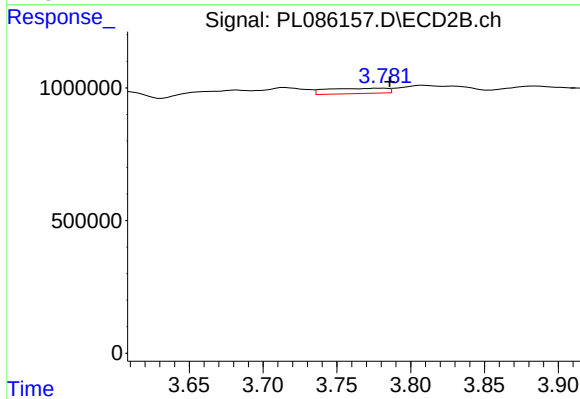
#3 gamma-BHC (Lindane)

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



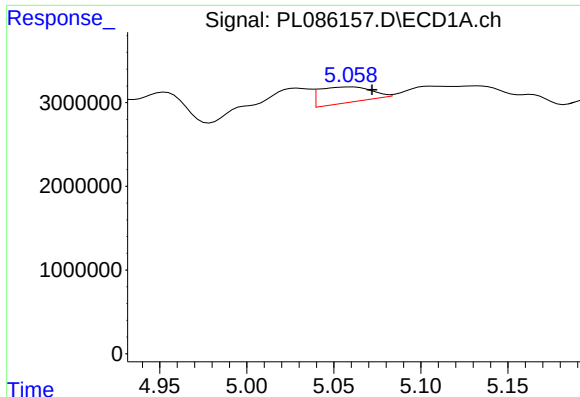
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

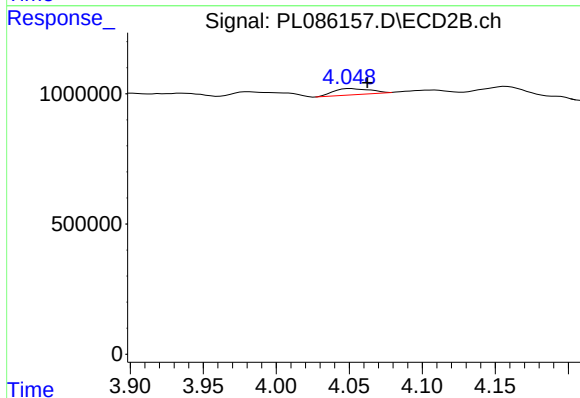
R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 573161
Conc: 0.49 ng/ml



#5 Aldrin

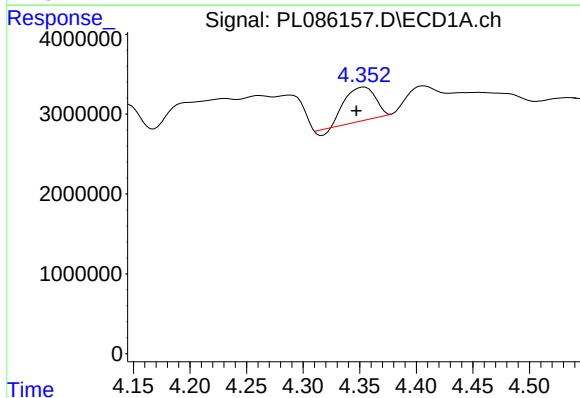
R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 3913412
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



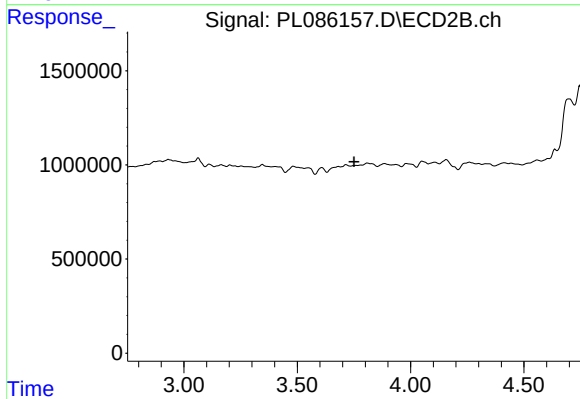
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.012 min
Response: 412286
Conc: 0.37 ng/ml



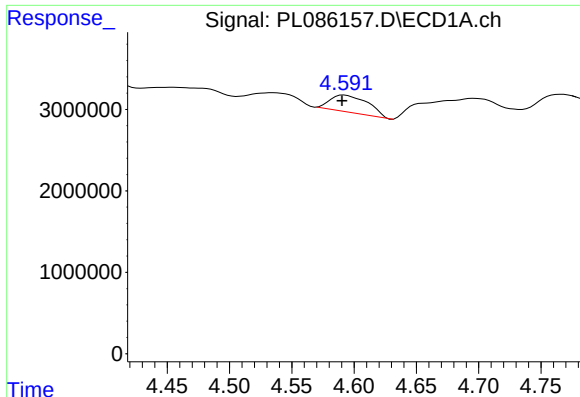
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.007 min
Response: 7550802
Conc: 4.57 ng/ml



#6 beta-BHC

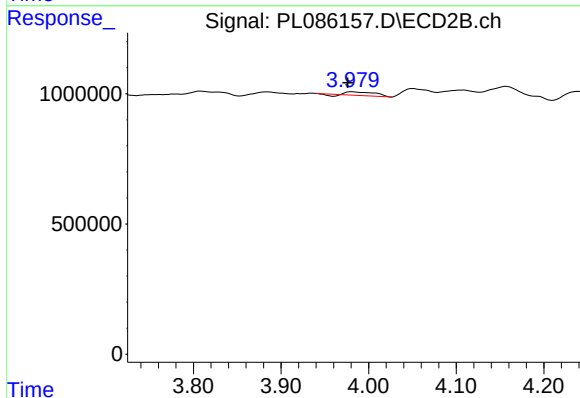
R.T.: 0.000 min
Exp R.T.: 3.751 min
Response: 0
Conc: N.D.



#7 delta-BHC

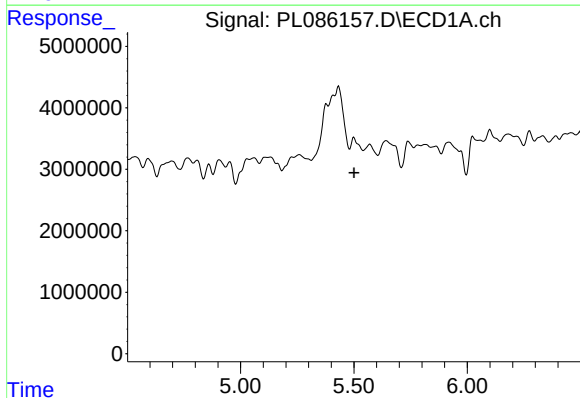
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 4461105
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



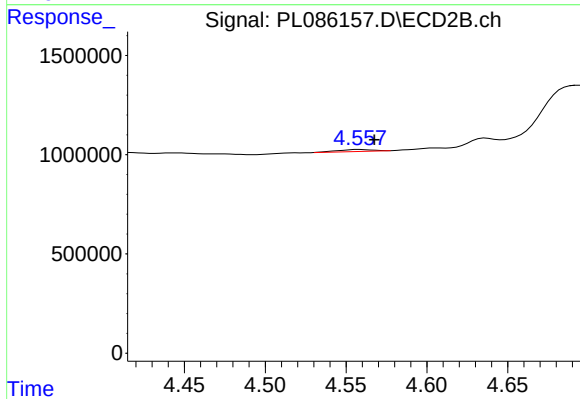
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 290068
Conc: 0.25 ng/ml



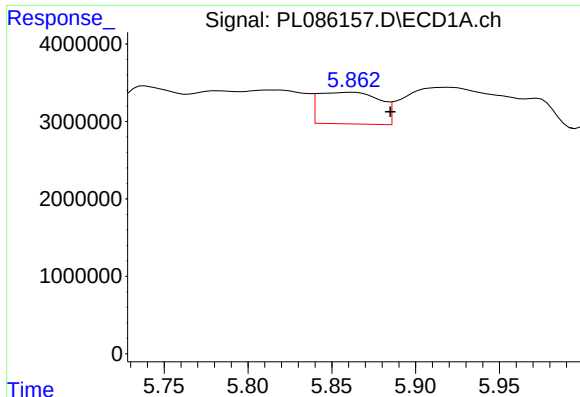
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: -4054190
Conc: N.D.



#8 Heptachlor epoxide

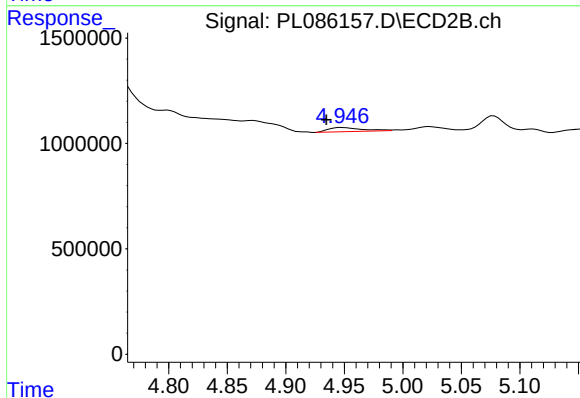
R.T.: 4.559 min
Delta R.T.: -0.009 min
Response: 156813
Conc: 0.16 ng/ml



#9 Endosulfan I

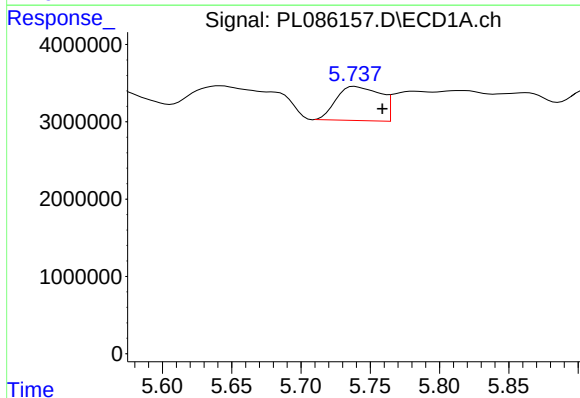
R.T.: 5.862 min
Delta R.T.: -0.023 min
Response: 10392926
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



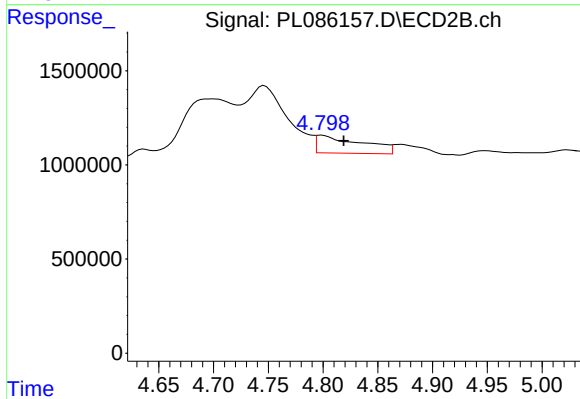
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 405924
Conc: 0.38 ng/ml



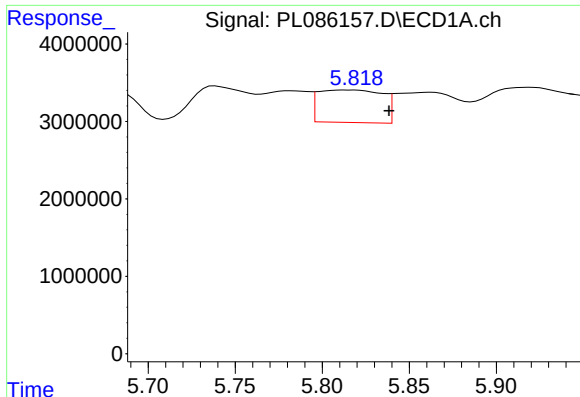
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: -0.020 min
Response: 9770718
Conc: 2.86 ng/ml



#10 gamma-Chlordane

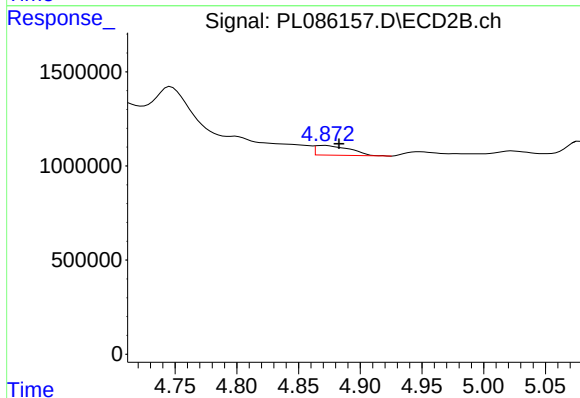
R.T.: 4.799 min
Delta R.T.: -0.020 min
Response: 2713422
Conc: 2.74 ng/ml



#11 alpha-Chlordane

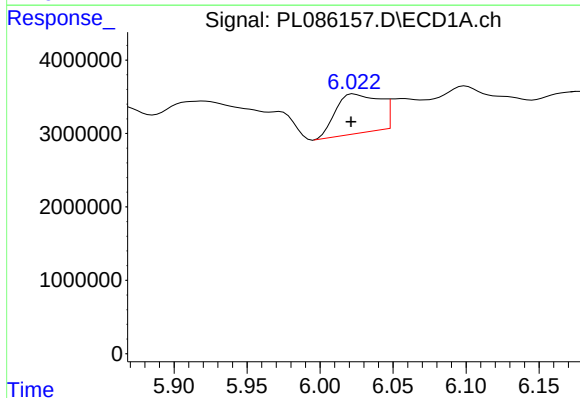
R.T.: 5.816 min
Delta R.T.: -0.023 min
Response: 10748456
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



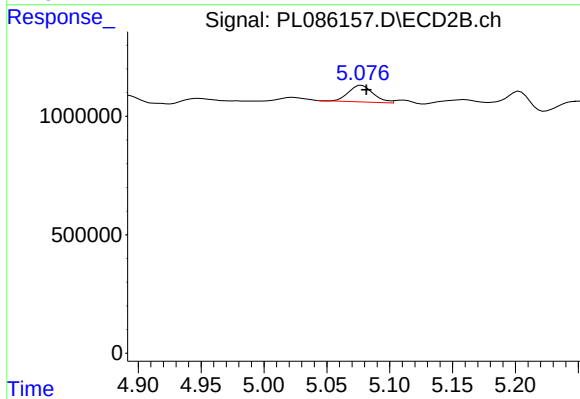
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.011 min
Response: 1012898
Conc: 0.93 ng/ml



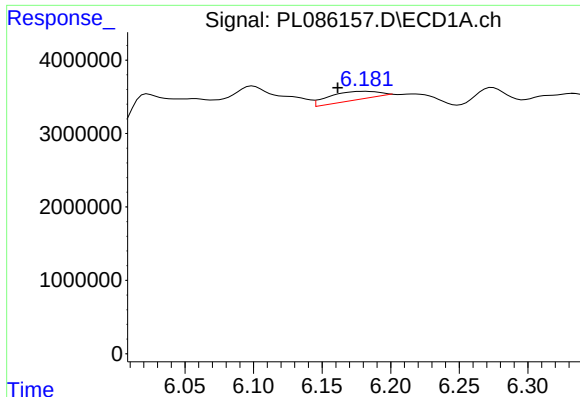
#12 4,4'-DDE

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 11222756
Conc: 4.01 ng/ml



#12 4,4'-DDE

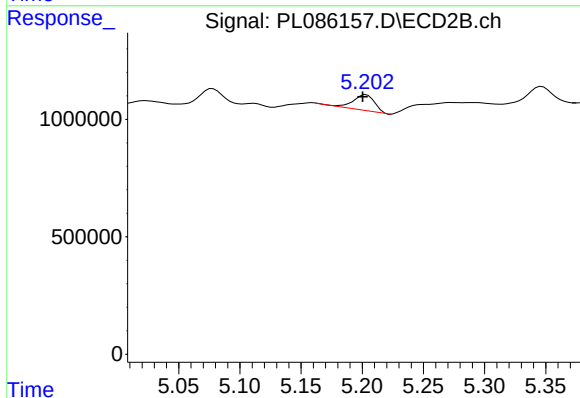
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 947716
Conc: 1.15 ng/ml



#13 Dieldrin

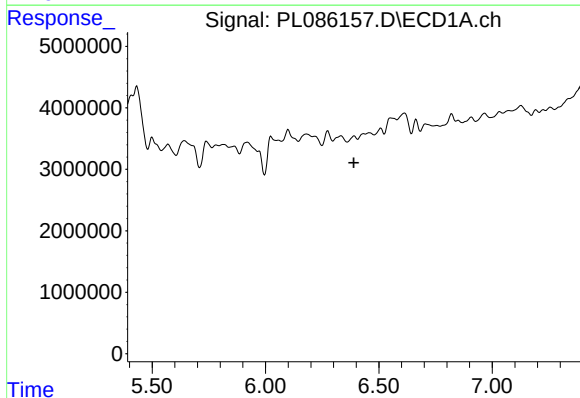
R.T.: 6.181 min
Delta R.T.: 0.020 min
Response: 2750986
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



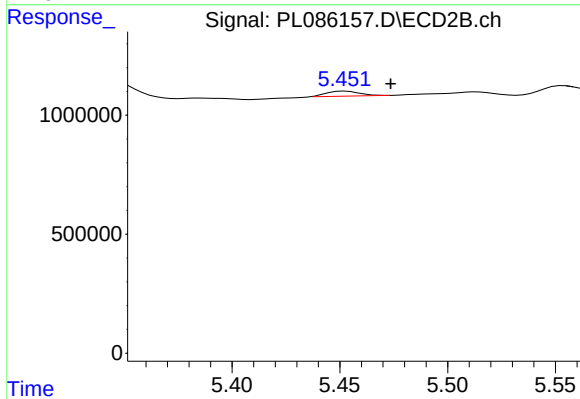
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.003 min
Response: 845407
Conc: 0.87 ng/ml



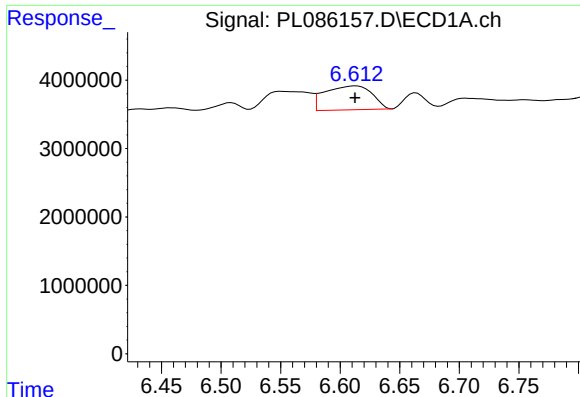
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: -607534
Conc: N.D.



#14 Endrin

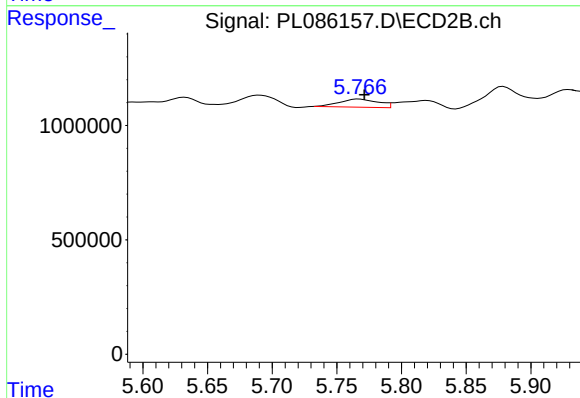
R.T.: 5.452 min
Delta R.T.: -0.021 min
Response: 222997
Conc: 0.25 ng/ml



#15 Endosulfan II

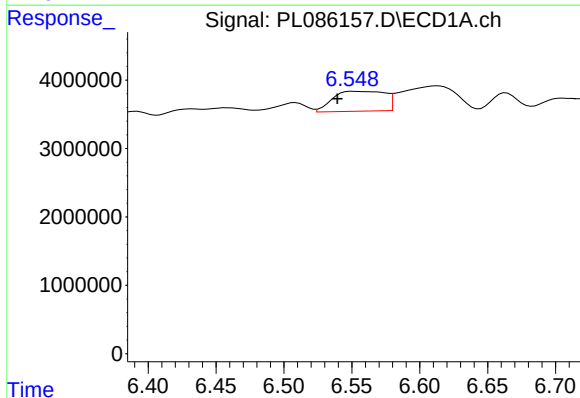
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 9694469
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



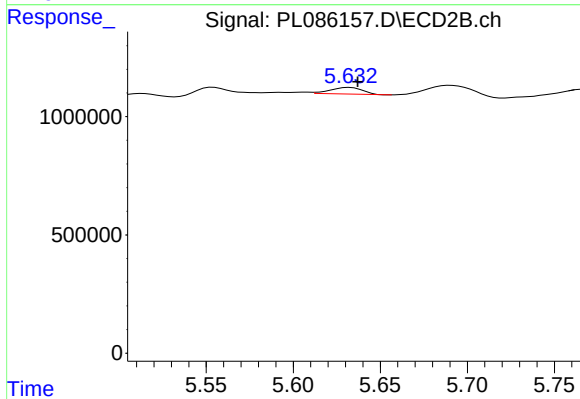
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 737406
Conc: 0.78 ng/ml



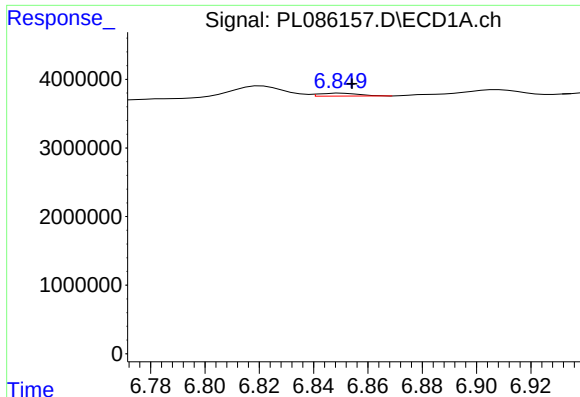
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.012 min
Response: 7755564
Conc: 3.85 ng/ml



#16 4,4'-DDD

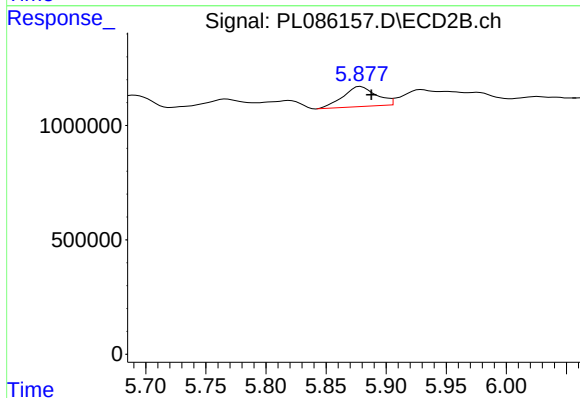
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 360628
Conc: 0.52 ng/ml



#17 4,4'-DDT

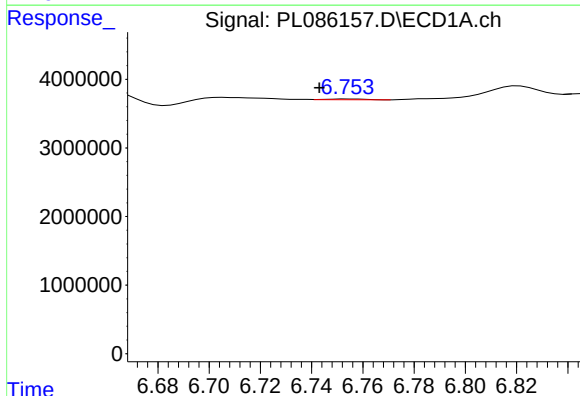
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 428271
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



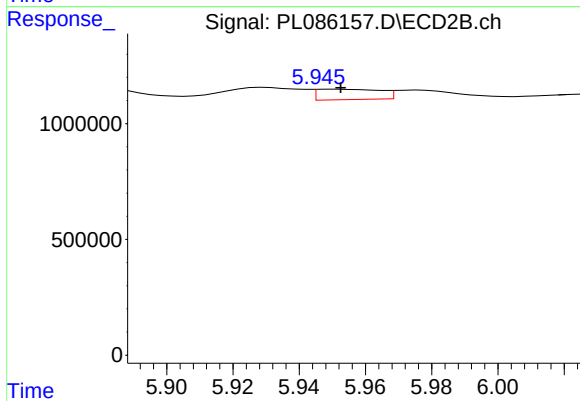
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.009 min
Response: 1681747
Conc: 2.13 ng/ml



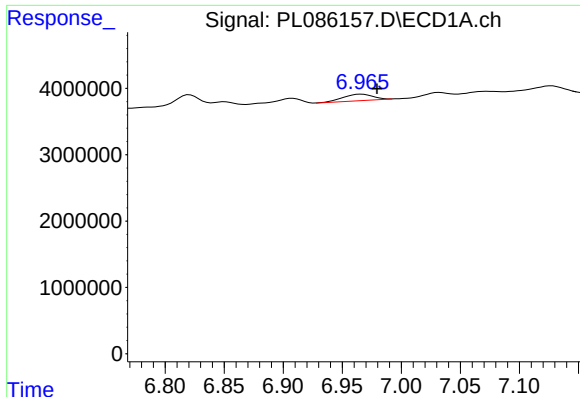
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.013 min
Response: 118734
Conc: 0.06 ng/ml



#18 Endrin aldehyde

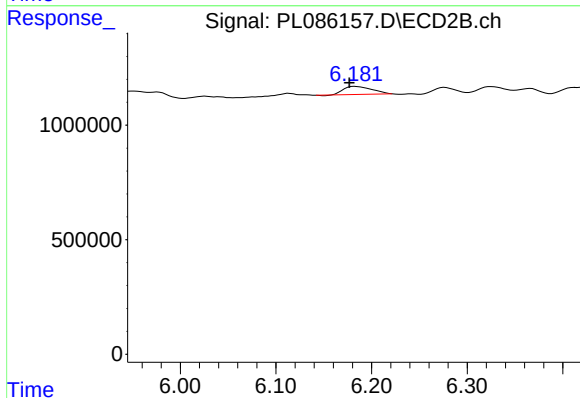
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 597294
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

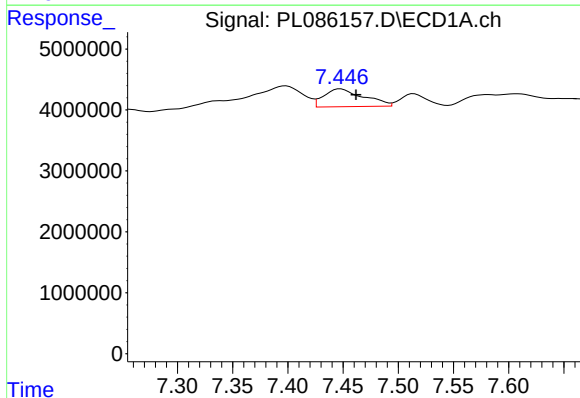
R.T.: 6.966 min
Delta R.T.: -0.013 min
Response: 1700772
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



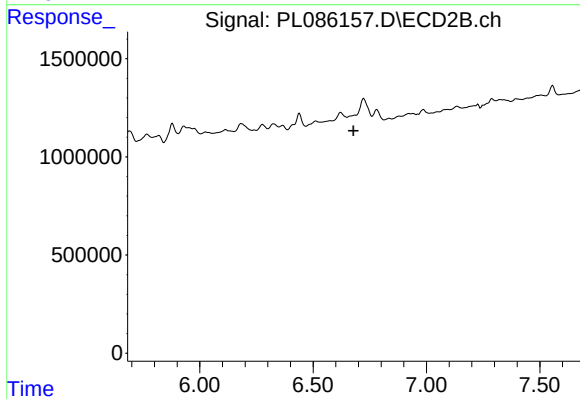
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 712744
Conc: 0.79 ng/ml



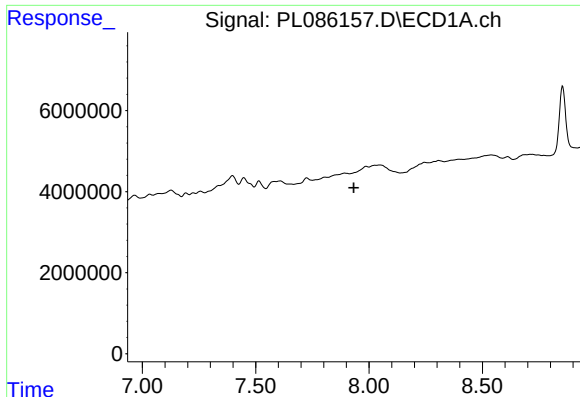
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 7362861
Conc: 2.56 ng/ml



#21 Endrin ketone

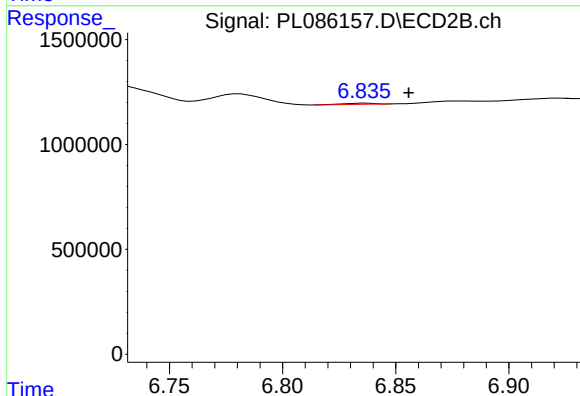
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

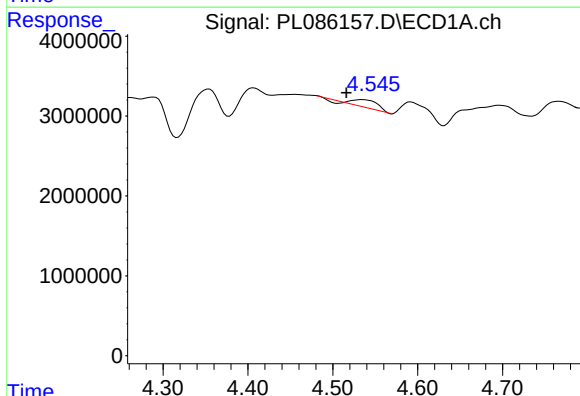
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



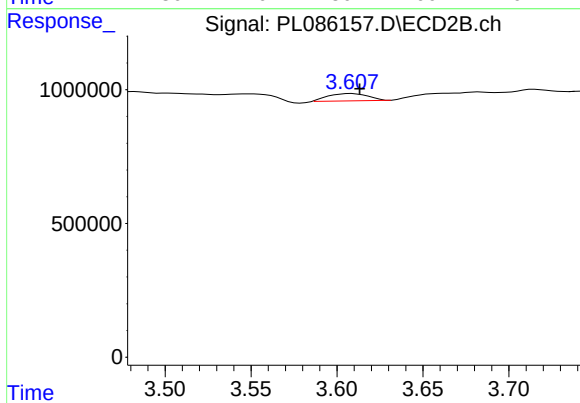
#22 Mirex

R.T.: 6.837 min
Delta R.T.: -0.019 min
Response: 51093
Conc: 0.05 ng/ml



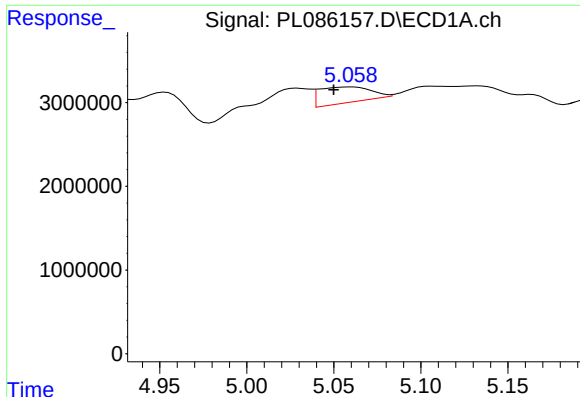
#23 Chlordane-1

R.T.: 4.535 min
Delta R.T.: 0.019 min
Response: 1798673
Conc: 14.96 ng/ml



#23 Chlordane-1

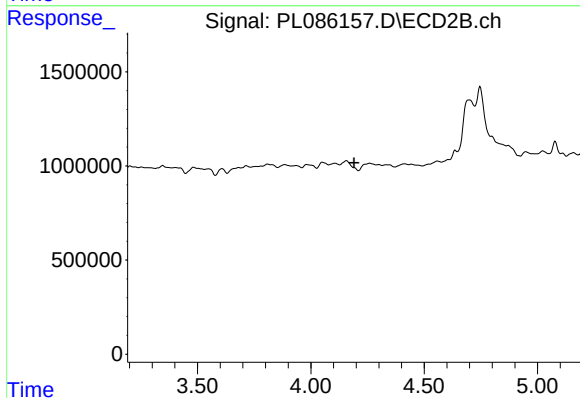
R.T.: 3.608 min
Delta R.T.: -0.005 min
Response: 442054
Conc: 13.56 ng/ml



#24 Chlordane-2

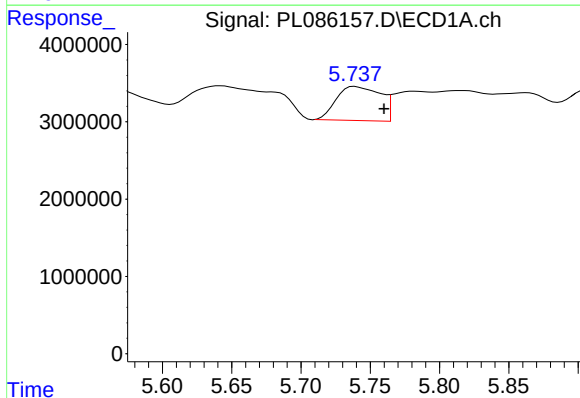
R.T.: 5.060 min
Delta R.T.: 0.010 min
Response: 3913412
Conc: 30.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



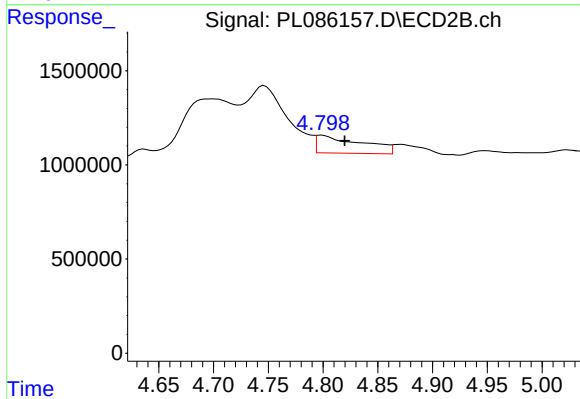
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



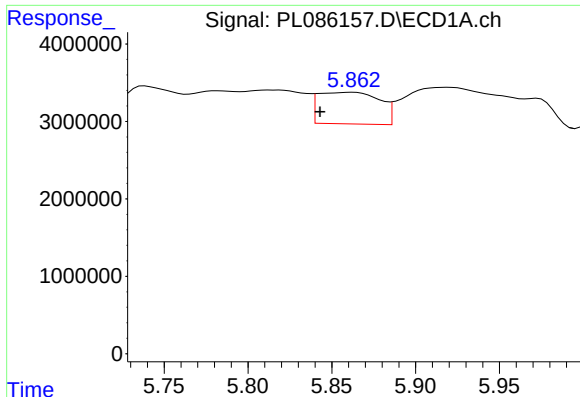
#25 Chlordane-3

R.T.: 5.739 min
Delta R.T.: -0.021 min
Response: 9770718
Conc: 19.15 ng/ml



#25 Chlordane-3

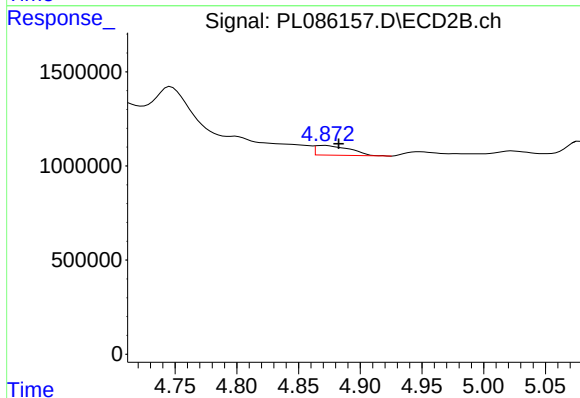
R.T.: 4.799 min
Delta R.T.: -0.021 min
Response: 2713422
Conc: 26.85 ng/ml



#26 Chlordane-4

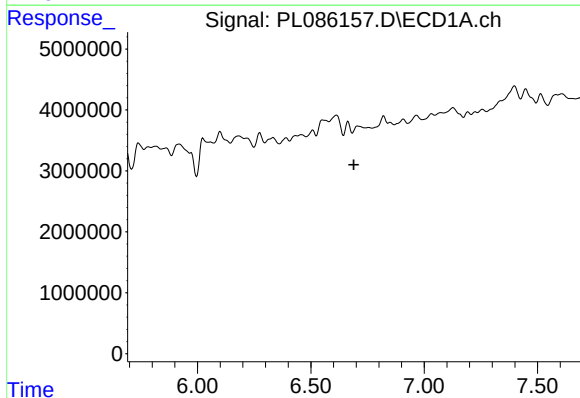
R.T.: 5.862 min
Delta R.T.: 0.019 min
Response: 10392926
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



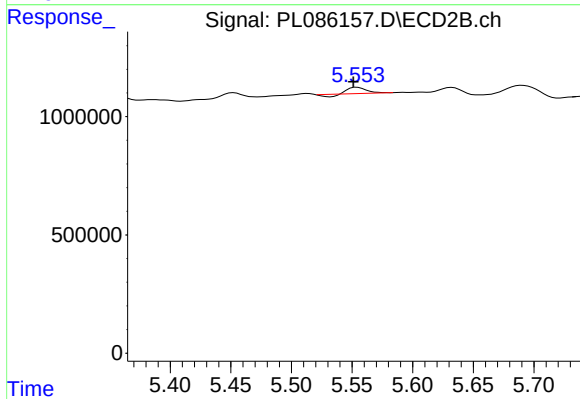
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: -0.011 min
Response: 1012898
Conc: 8.75 ng/ml



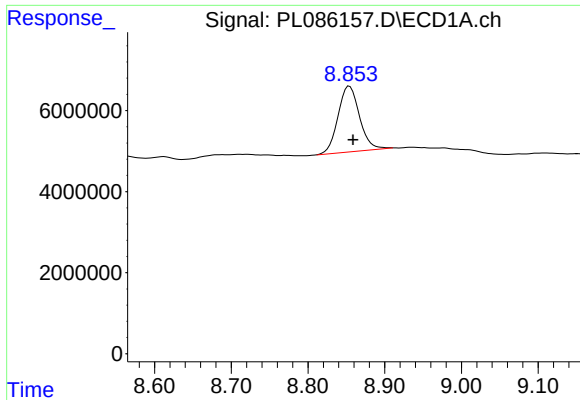
#27 Chlordane-5

R.T.: 6.706 min
Delta R.T.: 0.017 min
Response: -82491
Conc: N.D.



#27 Chlordane-5

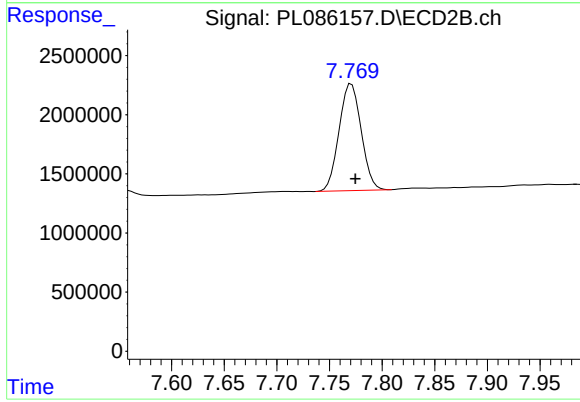
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 225678
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.005 min
Response: 31904274
Conc: 14.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 13272307
Conc: 14.38 ng/ml