

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
 Data File : PL086927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 15:13
 Operator : AR\AJ
 Sample : 05595-01
 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: Dec 01 21:32:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	37175071	11497698	11.628	12.642
28)	SA Decachlor...	8.841	7.759	40521640	15104833	15.179	13.700
Target Compounds							
2)	A alpha-BHC	0.000	3.095	0	103904	N.D.	0.082 #
3)	MA gamma-BHC...	4.130	0.000	5035915	0	1.151	N.D. #
4)	MA Heptachlor	0.000	3.764	0	172614	N.D.	0.148 #
5)	MB Aldrin	5.036f	4.049	9876380	561383	2.340	0.460 #
6)	B beta-BHC	4.341	3.724	7998388	475708	4.276	0.899 #
7)	B delta-BHC	4.579	3.971	2353954	200617	0.555	0.172 #
10)	B gamma-Chl...	5.737	4.801	13258572	328933	3.526	0.287 #
11)	B alpha-Chl...	5.823	4.870	40949448	1528138	10.878	1.149 #
12)	B 4,4'-DDE	0.000	5.067	0	375541	N.D.	0.409 #
13)	MA Dieldrin	6.168f	5.186	166671	712636	0.048	0.665 #
14)	MA Endrin	6.376	5.440f	370635	105546	0.144	0.125
15)	B Endosulfa...	6.603	5.755	3624474	419917	1.270	0.452 #
16)	A 4,4'-DDD	6.548f	5.623	500763	55138	0.214	0.071 #
17)	MA 4,4'-DDT	0.000	5.872	0	613701	N.D.	0.761 #
18)	B Endrin al...	0.000	5.952	0	419266	N.D.	0.600 #
19)	B Endosulfa...	6.953	6.166	924611	125621	0.324	0.132 #
22)	Mirex	0.000	6.819f	0	37827	N.D.	0.036 #
23)	Chlordane-1	4.521f	3.596	-523809	950507	N.D.	27.714
24)	Chlordane-2	5.036	0.000	9876380	0	70.010	N.D. #
25)	Chlordane-3	5.737	4.801	13258572	328933	25.053	3.004 #
26)	Chlordane-4	5.823	4.870	40949448	1528138	61.420	11.244 #

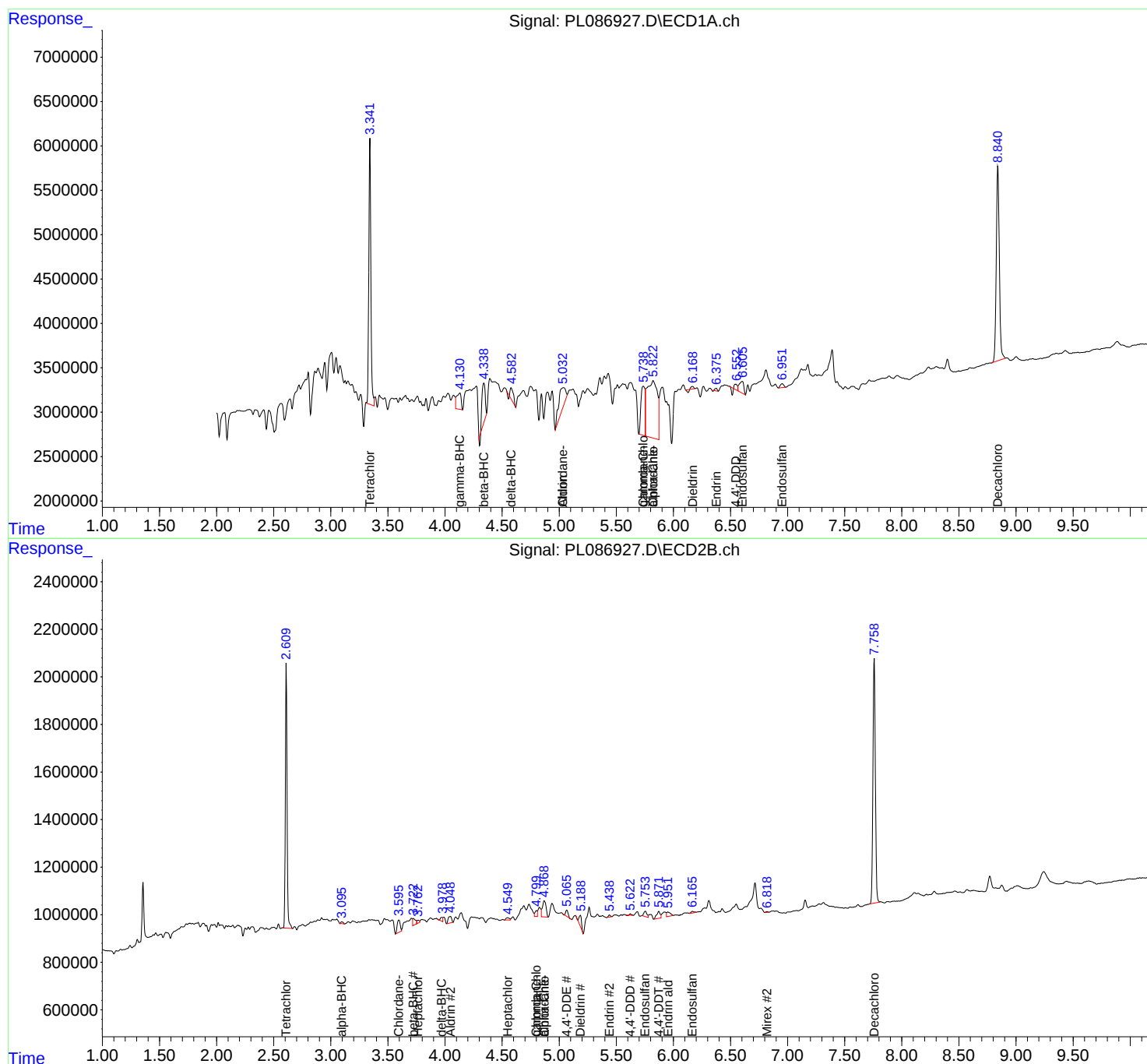
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

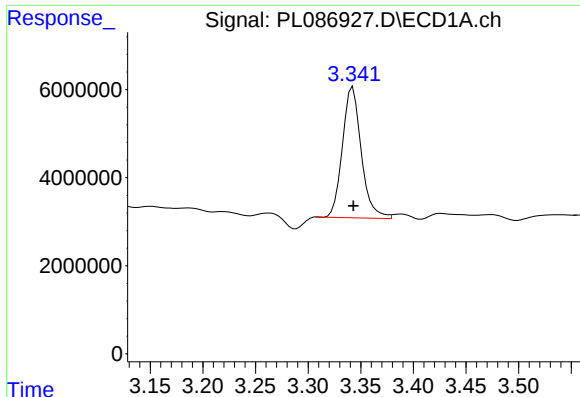
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
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 Acq On : 01 Dec 2023 15:13
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:32:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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

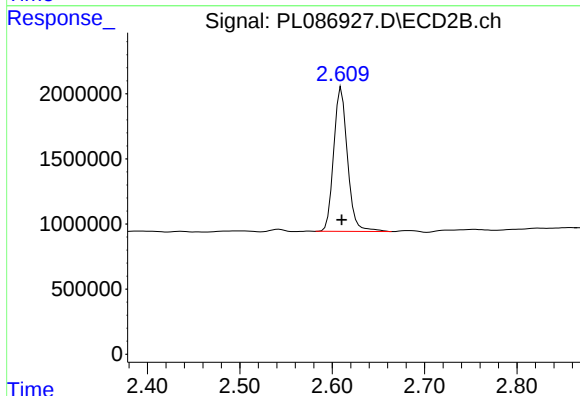




#1 Tetrachloro-m-xylene

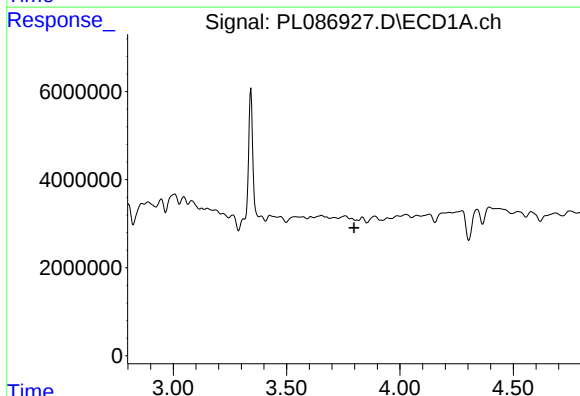
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 37175071
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



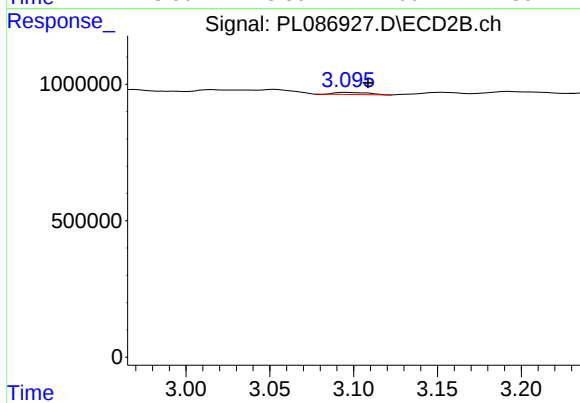
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 11497698
Conc: 12.64 ng/ml



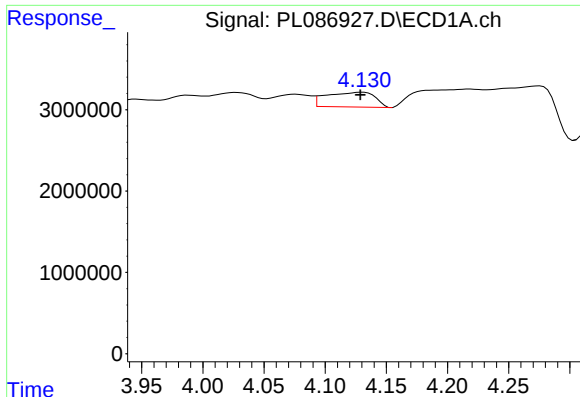
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

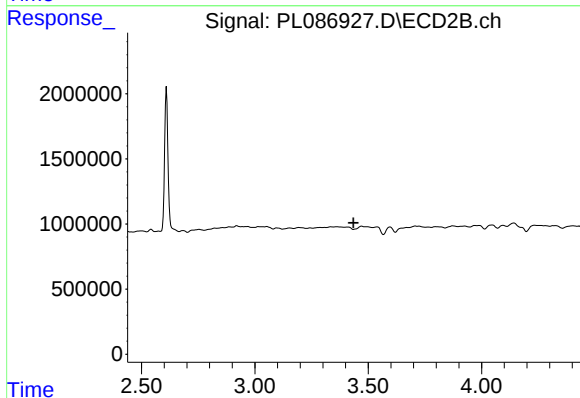
R.T.: 3.095 min
Delta R.T.: -0.013 min
Response: 103904
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

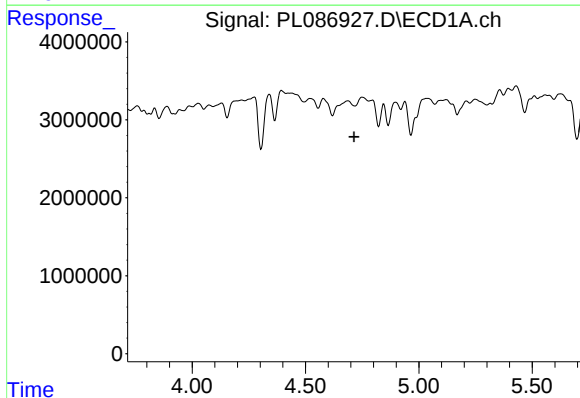
R.T.: 4.130 min
Delta R.T.: 0.001 min
Response: 5035915
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



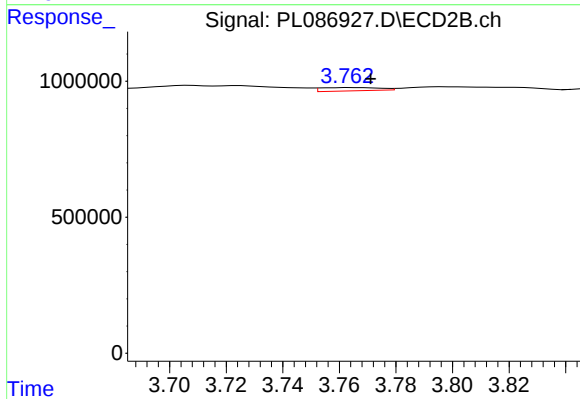
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.436 min
Response: 0
Conc: N.D.



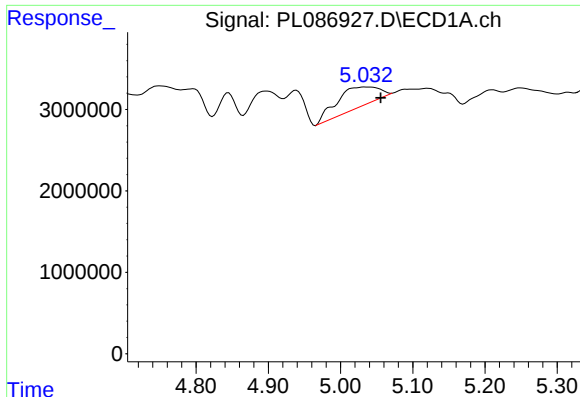
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#4 Heptachlor

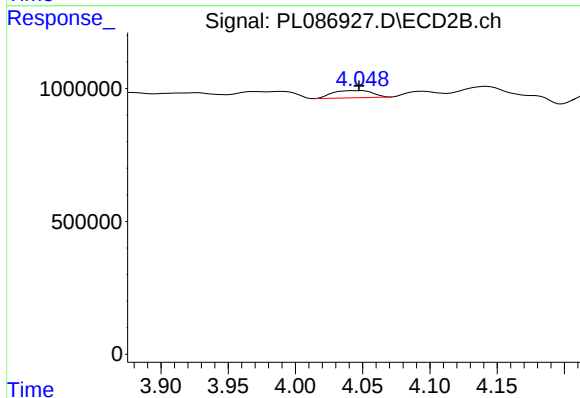
R.T.: 3.764 min
Delta R.T.: -0.007 min
Response: 172614
Conc: 0.15 ng/ml



#5 Aldrin

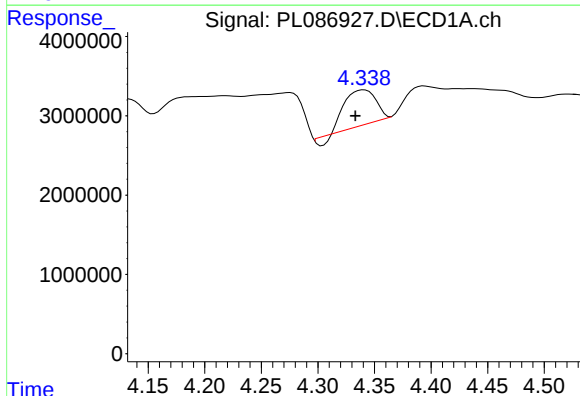
R.T.: 5.036 min
Delta R.T.: -0.020 min
Response: 9876380
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



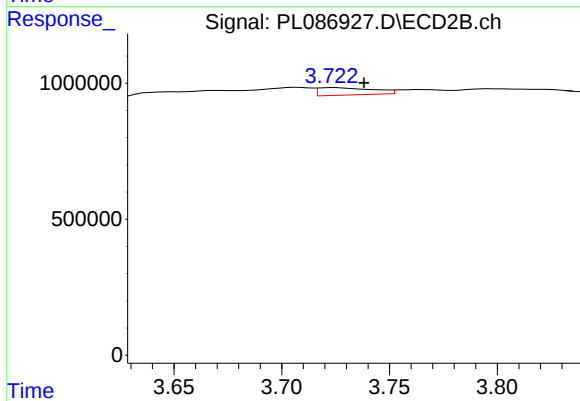
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 561383
Conc: 0.46 ng/ml



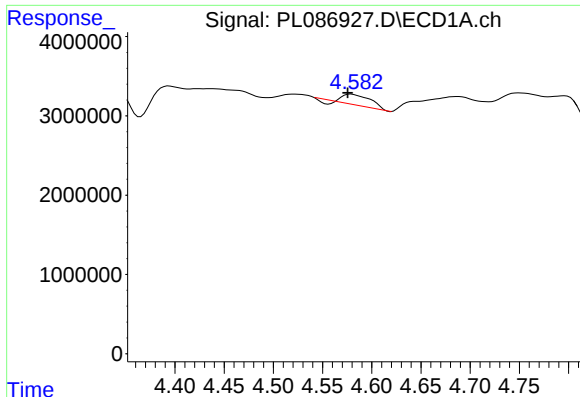
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.008 min
Response: 7998388
Conc: 4.28 ng/ml



#6 beta-BHC

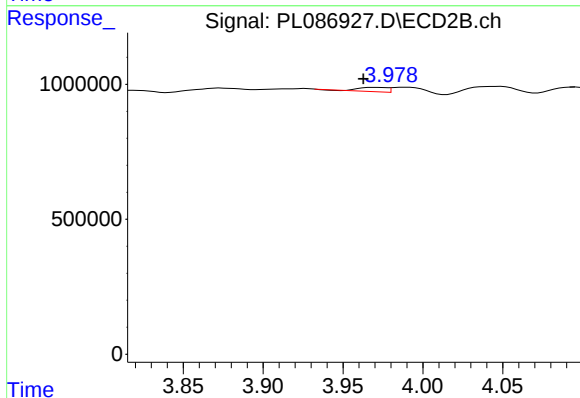
R.T.: 3.724 min
Delta R.T.: -0.014 min
Response: 475708
Conc: 0.90 ng/ml



#7 delta-BHC

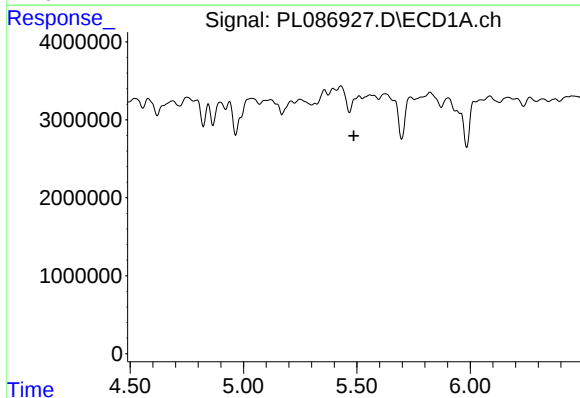
R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 2353954
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



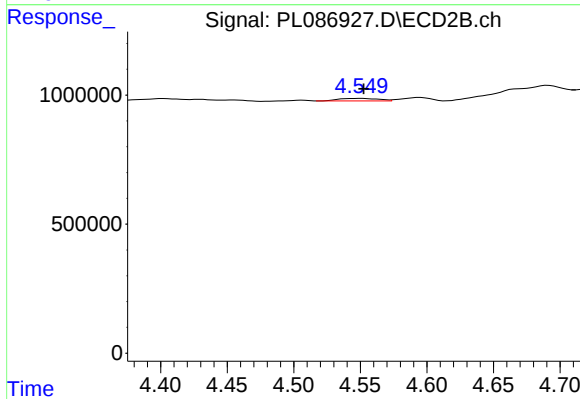
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.008 min
Response: 200617
Conc: 0.17 ng/ml



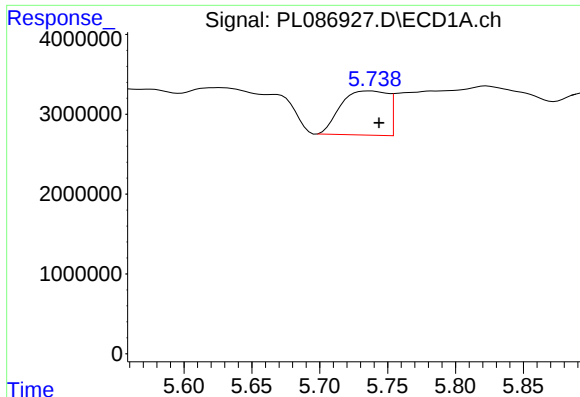
#8 Heptachlor epoxide

R.T.: 5.510 min
Delta R.T.: 0.024 min
Response: -1770987
Conc: N.D.



#8 Heptachlor epoxide

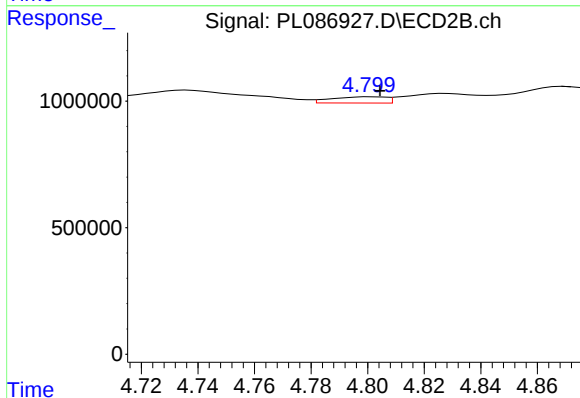
R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 197509
Conc: 0.17 ng/ml



#10 gamma-Chlordane

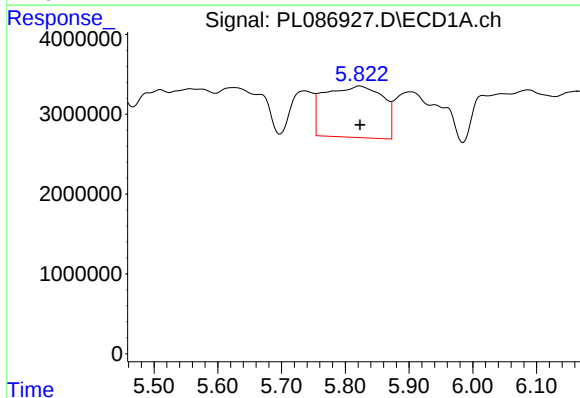
R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 13258572
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



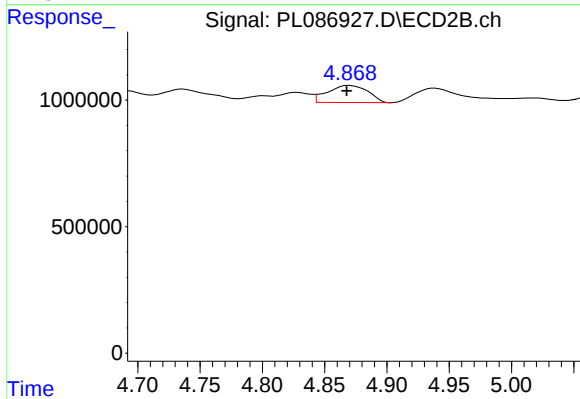
#10 gamma-Chlordane

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 328933
Conc: 0.29 ng/ml



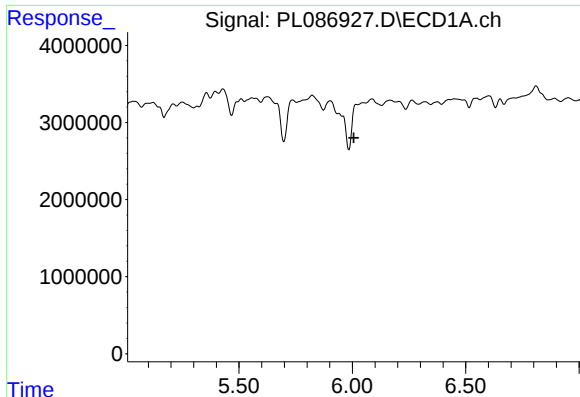
#11 alpha-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 40949448
Conc: 10.88 ng/ml



#11 alpha-Chlordane

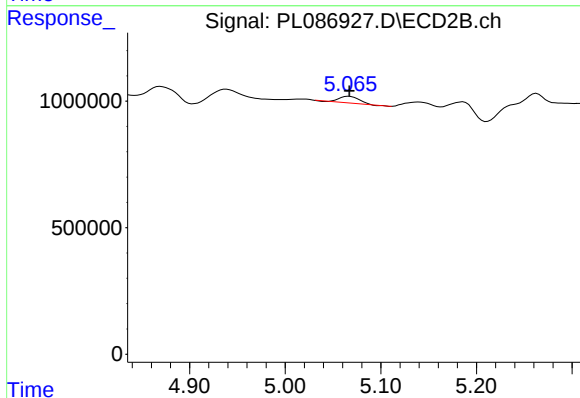
R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 1528138
Conc: 1.15 ng/ml



#12 4,4'-DDE

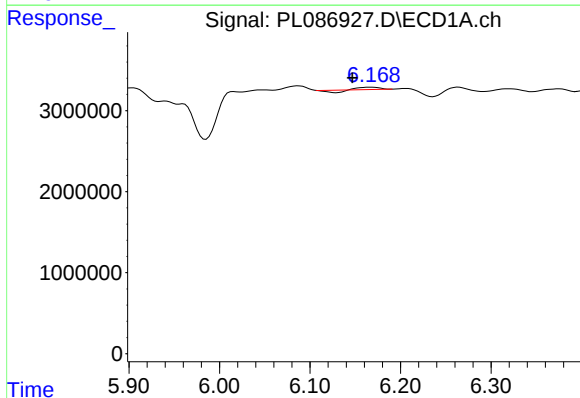
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



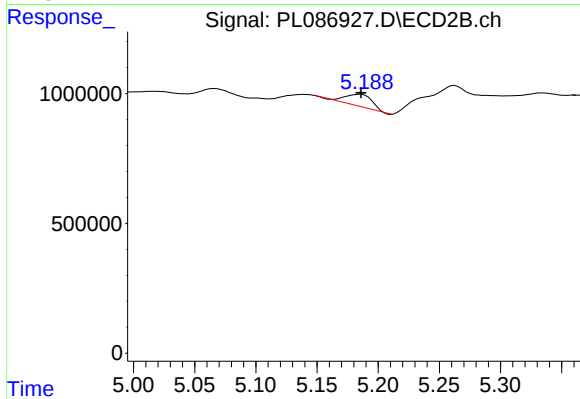
#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 375541
Conc: 0.41 ng/ml



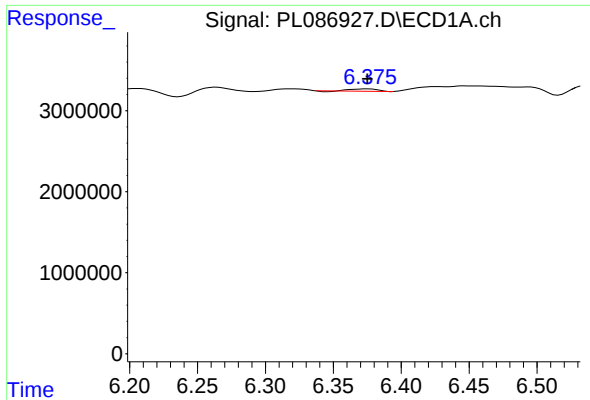
#13 Dieldrin

R.T.: 6.168 min
Delta R.T.: 0.021 min
Response: 166671
Conc: 0.05 ng/ml



#13 Dieldrin

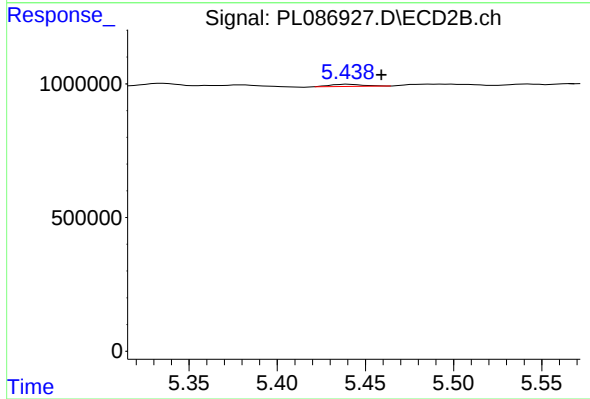
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 712636
Conc: 0.67 ng/ml



#14 Endrin

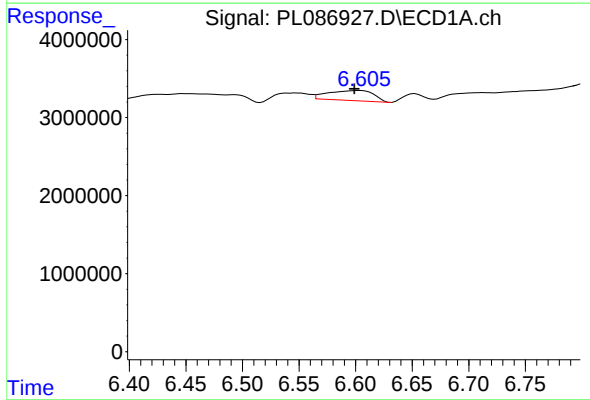
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 370635
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



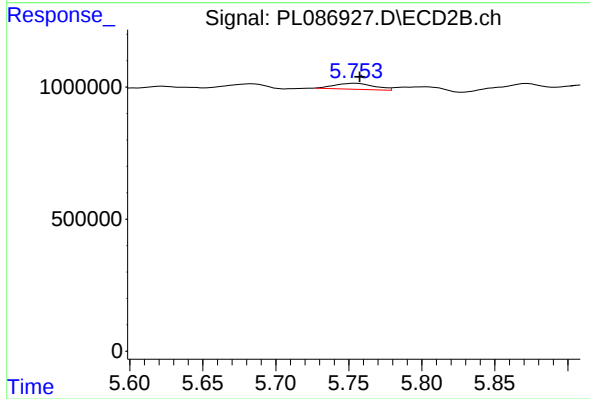
#14 Endrin

R.T.: 5.440 min
Delta R.T.: -0.019 min
Response: 105546
Conc: 0.13 ng/ml



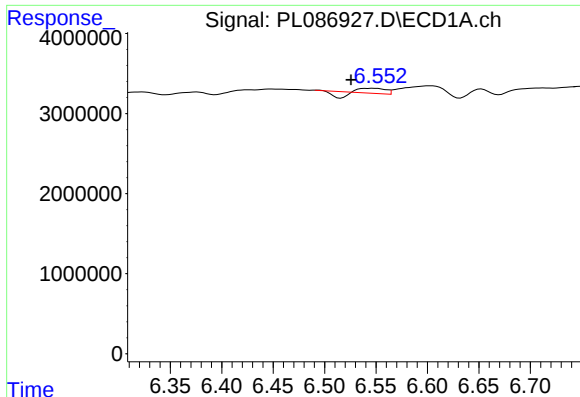
#15 Endosulfan II

R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 3624474
Conc: 1.27 ng/ml



#15 Endosulfan II

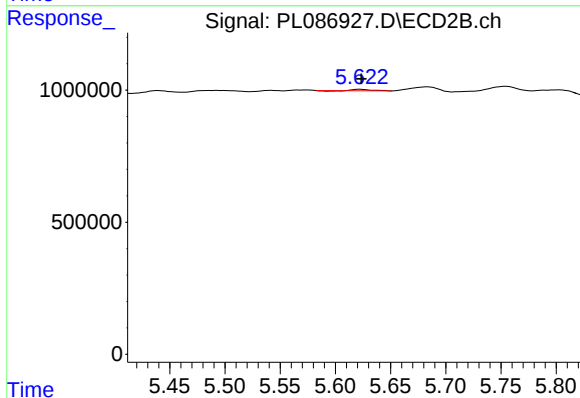
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 419917
Conc: 0.45 ng/ml



#16 4,4'-DDD

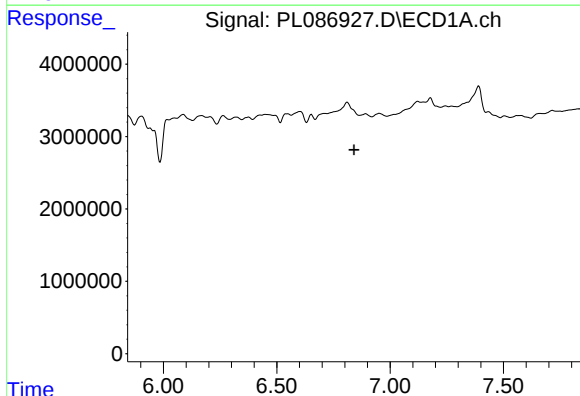
R.T.: 6.548 min
Delta R.T.: 0.022 min
Response: 500763
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



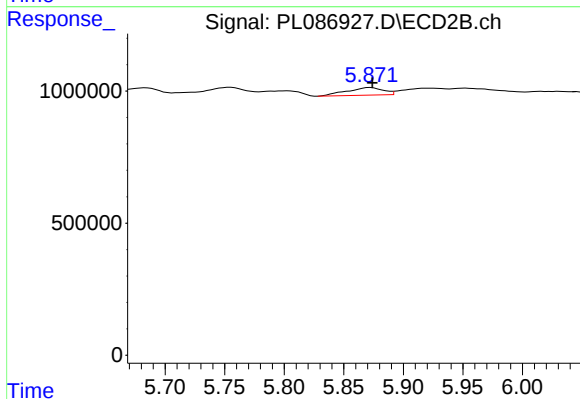
#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 55138
Conc: 0.07 ng/ml



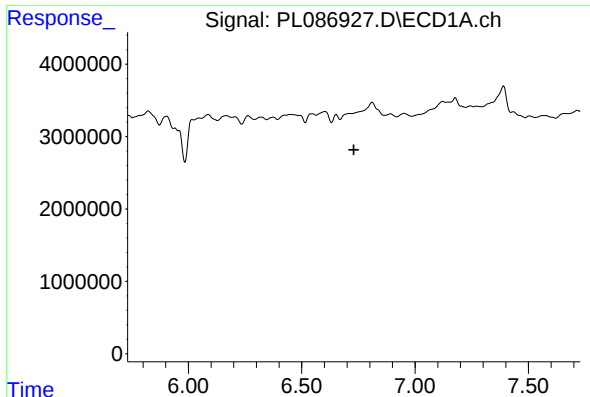
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

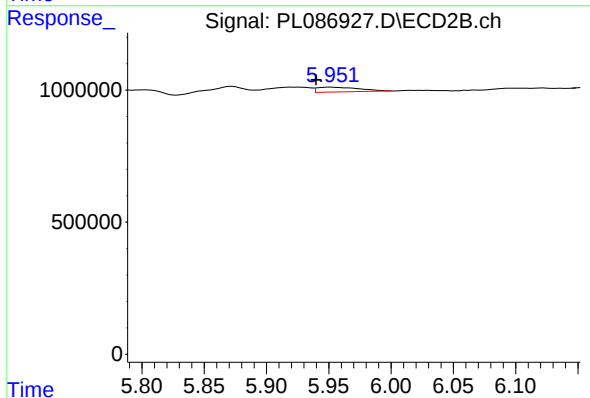
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 613701
Conc: 0.76 ng/ml



#18 Endrin aldehyde

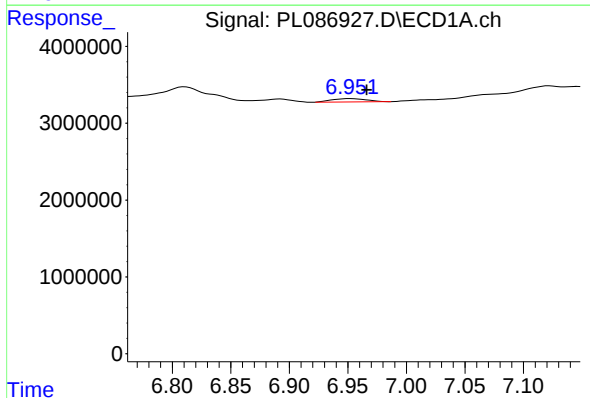
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



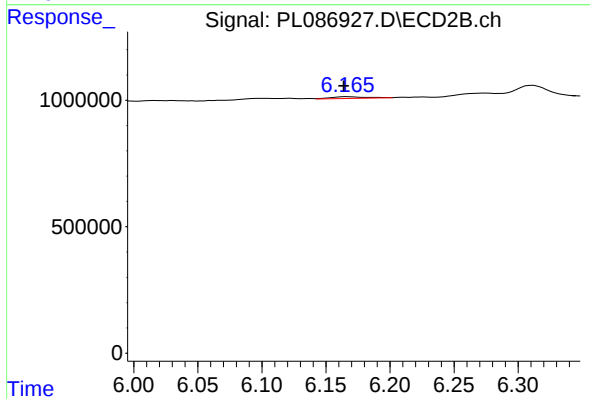
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.013 min
Response: 419266
Conc: 0.60 ng/ml



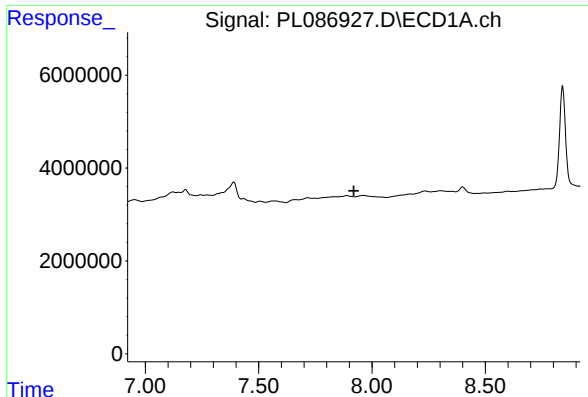
#19 Endosulfan Sulfate

R.T.: 6.953 min
Delta R.T.: -0.013 min
Response: 924611
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

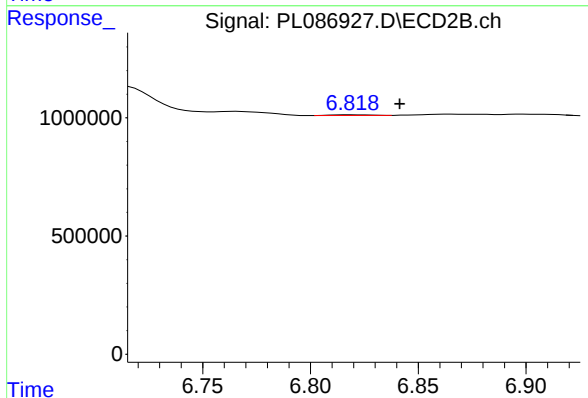
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 125621
Conc: 0.13 ng/ml



#22 Mirex

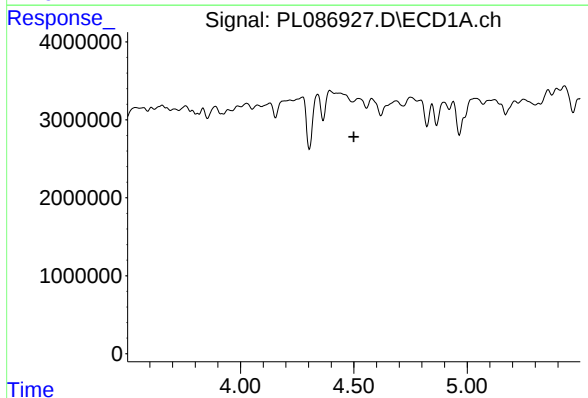
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



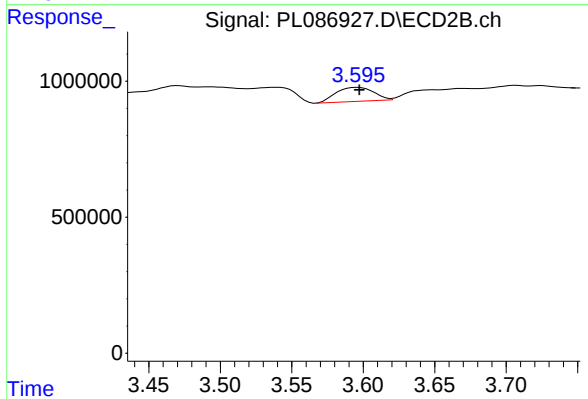
#22 Mirex

R.T.: 6.819 min
Delta R.T.: -0.022 min
Response: 37827
Conc: 0.04 ng/ml



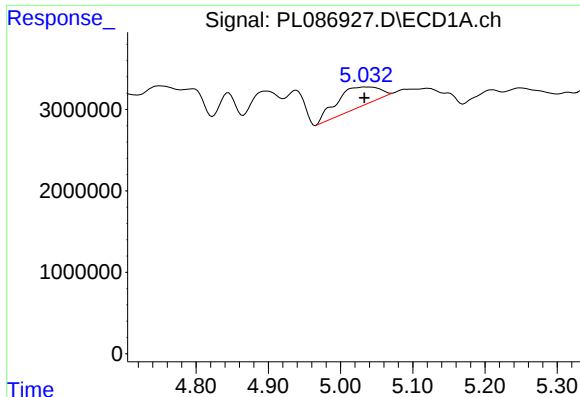
#23 Chlordane-1

R.T.: 4.521 min
Delta R.T.: 0.022 min
Response: -523809
Conc: N.D.



#23 Chlordane-1

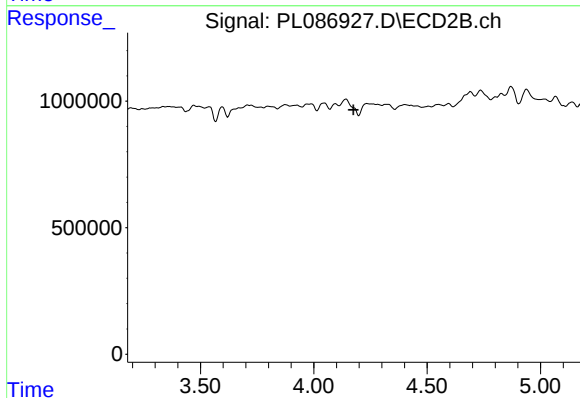
R.T.: 3.596 min
Delta R.T.: -0.001 min
Response: 950507
Conc: 27.71 ng/ml



#24 Chlordane-2

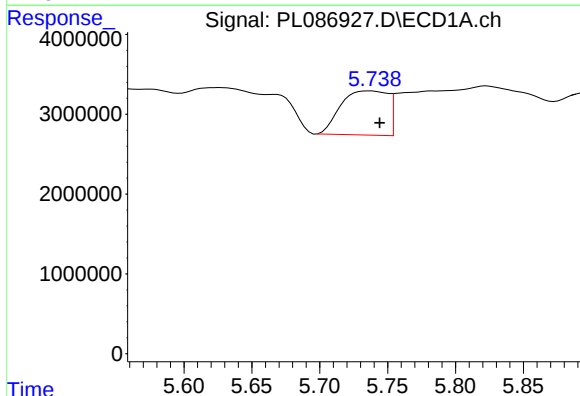
R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 9876380
Conc: 70.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



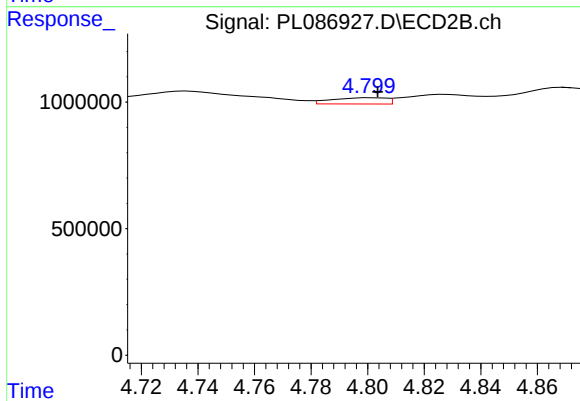
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.175 min
Response: 0
Conc: N.D.



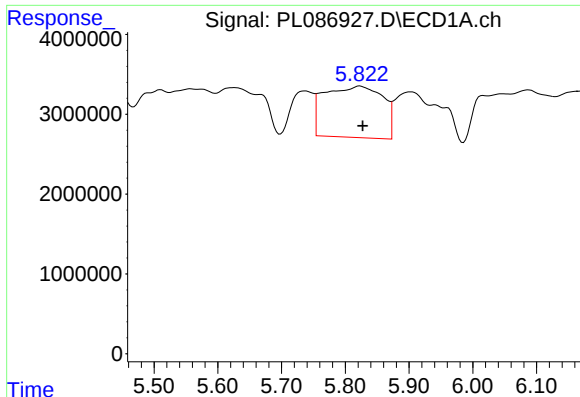
#25 Chlordane-3

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 13258572
Conc: 25.05 ng/ml



#25 Chlordane-3

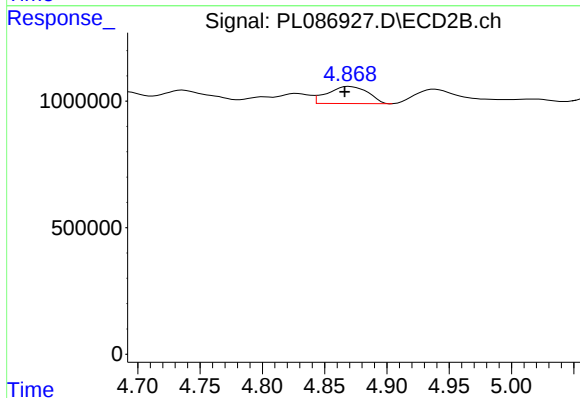
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 328933
Conc: 3.00 ng/ml



#26 Chlordane-4

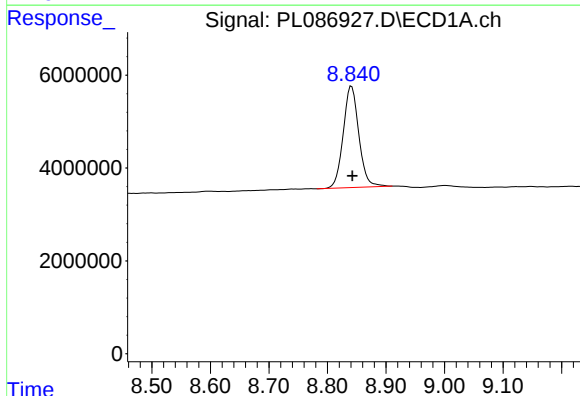
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 40949448
Conc: 61.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



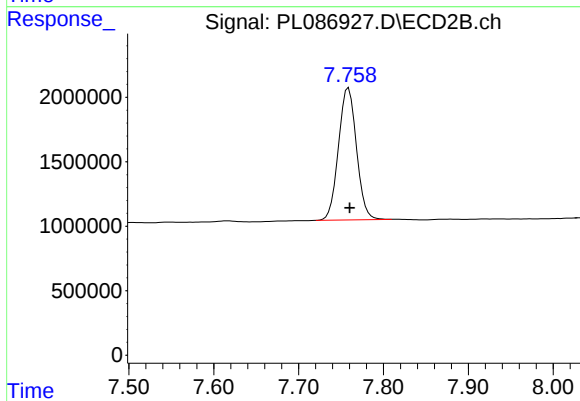
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: 0.004 min
Response: 1528138
Conc: 11.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 40521640
Conc: 15.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 15104833
Conc: 13.70 ng/ml