

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 16:30
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:51:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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	2.647	61972066	51926721	23.200	22.414
28)	SA Decachlor...	8.748	7.760	45678530	51284434	23.927	22.469
Target Compounds							
2)	A alpha-BHC	3.776	3.131	270262	66411	0.068	0.020 #
3)	MA gamma-BHC...	0.000	3.487	0	755268	N.D.	0.235 #
4)	MA Heptachlor	4.680	3.821f	535334	70641	0.147	0.021 #
5)	MB Aldrin	0.000	4.107f	0	4676269	N.D.	1.485 #
6)	B beta-BHC	4.293	3.774	494214	839667	0.290	0.615 #
7)	B delta-BHC	4.523f	3.998	1010523	1044240	0.281	0.340
8)	B Heptachlo...	5.445	4.578	1394798	44495	0.457	0.015 #
9)	A Endosulfan I	0.000	4.950	0	55871	N.D.	0.021 #
10)	B gamma-Chl...	5.695	4.832	3054307	363275	1.016	0.125 #
11)	B alpha-Chl...	5.782	4.906	4096035	99195	1.372	0.034 #
12)	B 4,4'-DDE	0.000	5.115f	0	374908	N.D.	0.163 #
14)	MA Endrin	0.000	5.515f	0	863338	N.D.	0.353 #
17)	MA 4,4'-DDT	0.000	5.882	0	171953	N.D.	0.081 #
18)	B Endrin al...	0.000	5.967	0	79781	N.D.	0.043 #
19)	B Endosulfa...	0.000	6.184	0	1735935	N.D.	0.737 #
20)	A Methoxychlor	0.000	6.496f	0	47834	N.D.	0.039 #
21)	B Endrin ke...	0.000	6.688	0	161312	N.D.	0.064 #
22)	Mirex	0.000	6.874	0	11527	N.D.	0.005 #
23)	Chlordane-1	0.000	3.618	0	370300	N.D.	4.175 #
24)	Chlordane-2	0.000	4.199	0	1580627	N.D.	14.095 #
25)	Chlordane-3	5.695	4.832	3054307	363275	7.075	1.279 #
26)	Chlordane-4	5.782	4.906	4096035	99195	7.878	0.332 #
27)	Chlordane-5	6.603f	0.000	550040	0	5.858	N.D. #

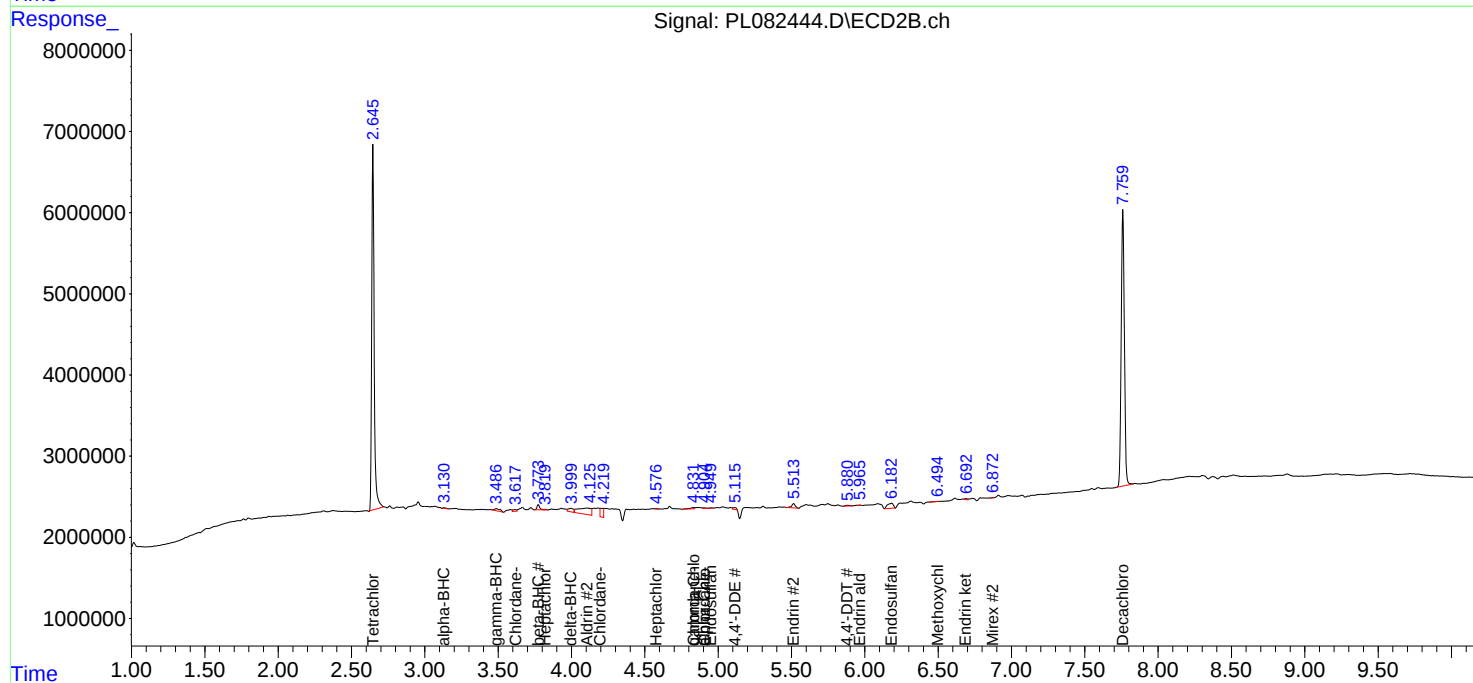
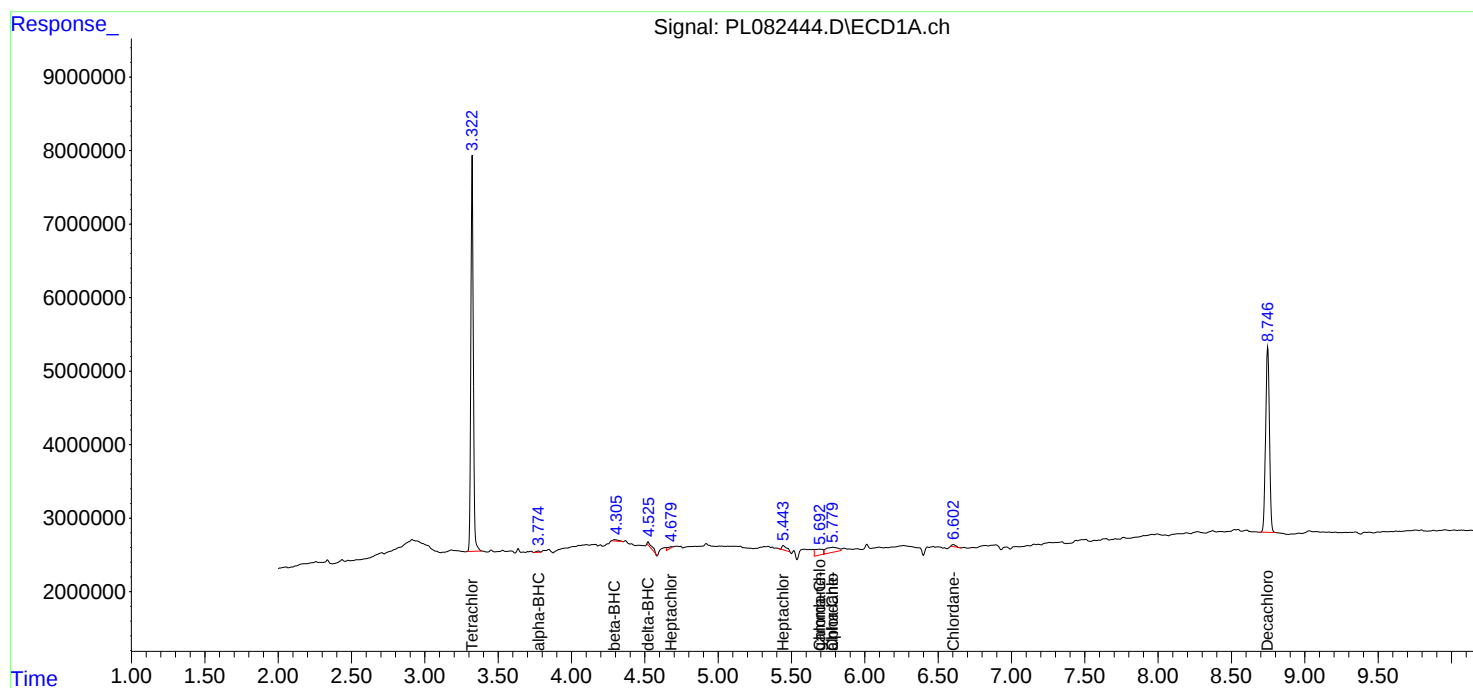
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

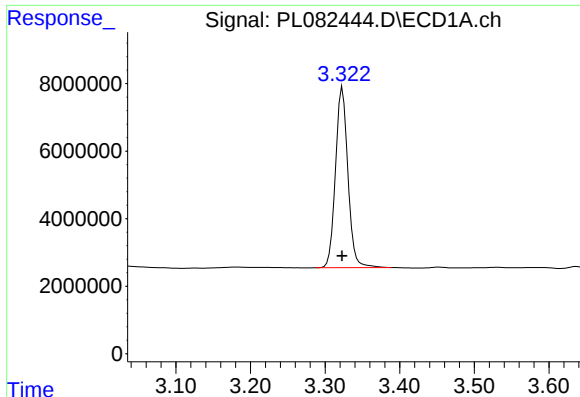
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
Data File : PL082444.D
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Acq On : 02 May 2023 16:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:51:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

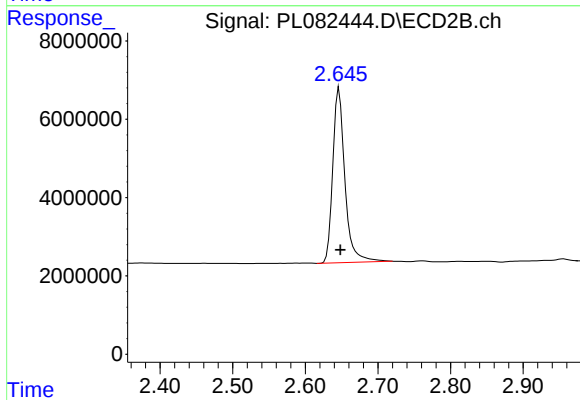




#1 Tetrachloro-m-xylene

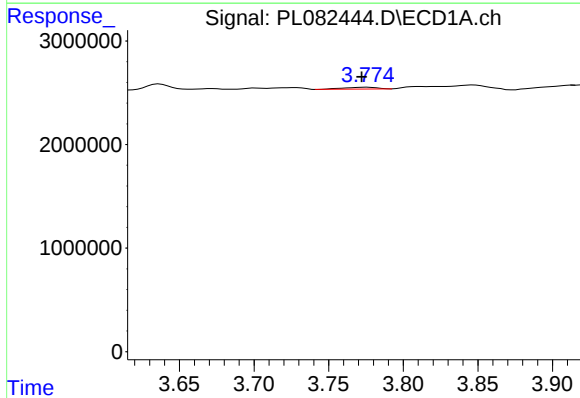
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 61972066
Conc: 23.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



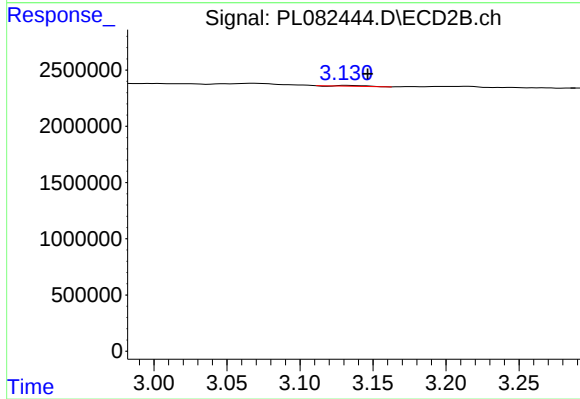
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.002 min
Response: 51926721
Conc: 22.41 ng/ml



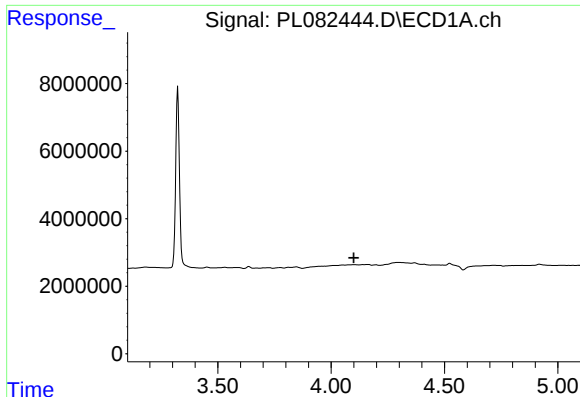
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.004 min
Response: 270262
Conc: 0.07 ng/ml



#2 alpha-BHC

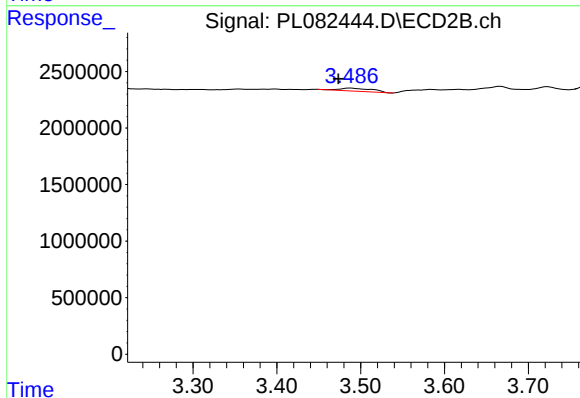
R.T.: 3.131 min
Delta R.T.: -0.015 min
Response: 66411
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

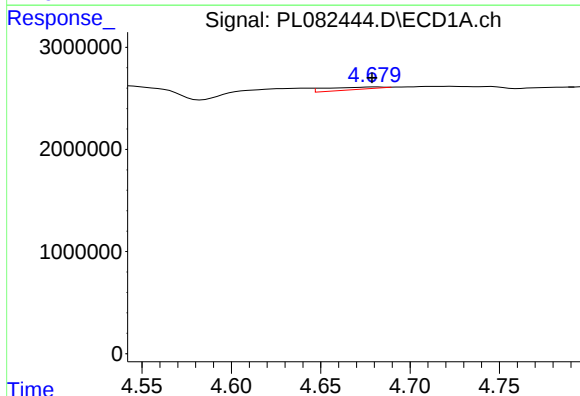
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



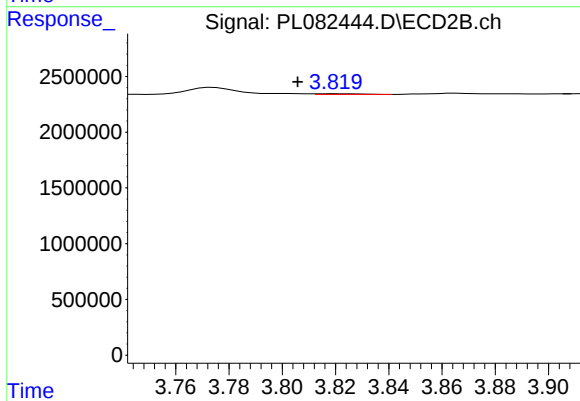
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: 0.014 min
Response: 755268
Conc: 0.23 ng/ml



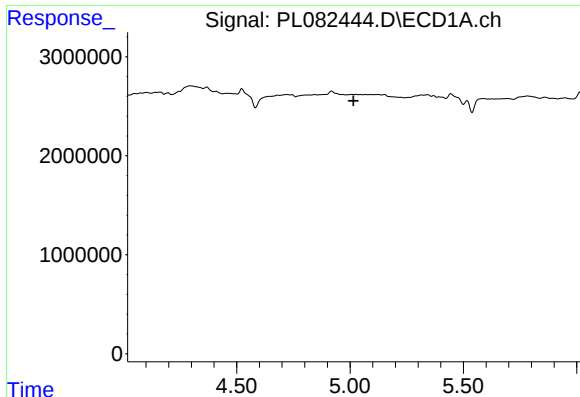
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 535334
Conc: 0.15 ng/ml



#4 Heptachlor

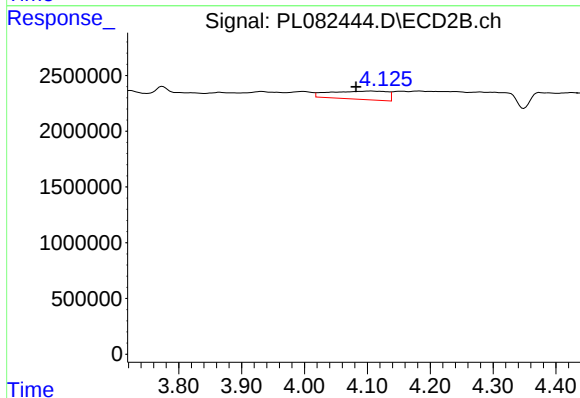
R.T.: 3.821 min
Delta R.T.: 0.015 min
Response: 70641
Conc: 0.02 ng/ml



#5 Aldrin

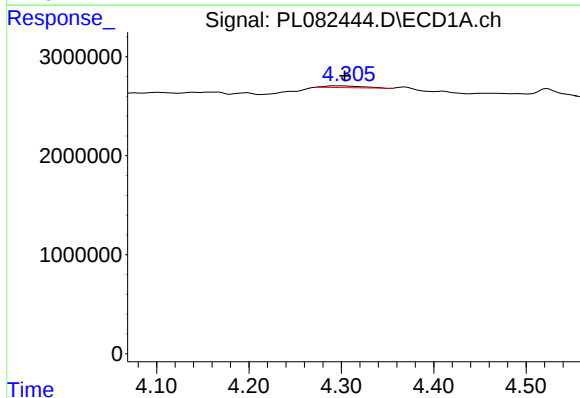
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



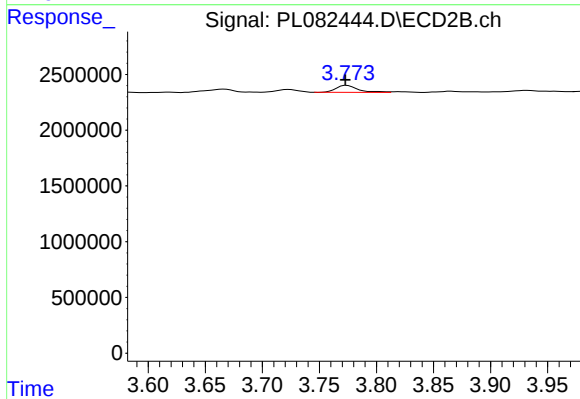
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: 0.025 min
Response: 4676269
Conc: 1.48 ng/ml



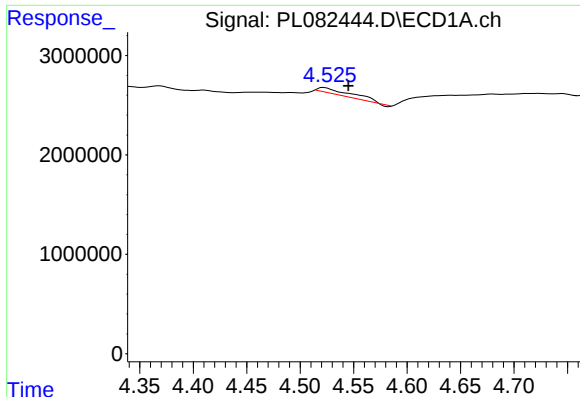
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.011 min
Response: 494214
Conc: 0.29 ng/ml



#6 beta-BHC

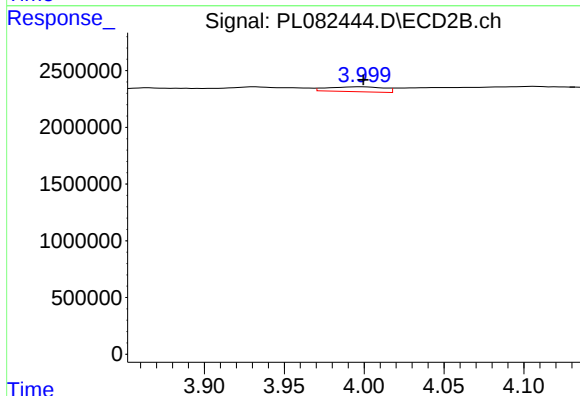
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 839667
Conc: 0.62 ng/ml



#7 delta-BHC

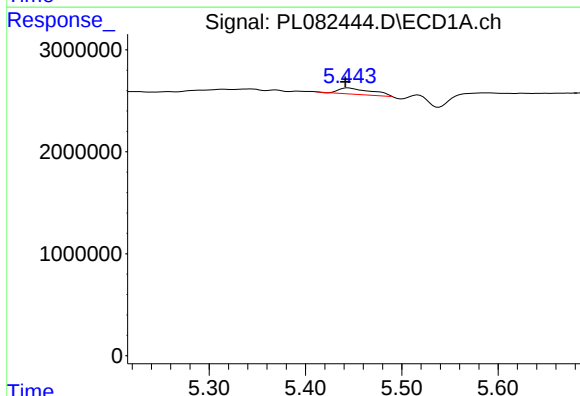
R.T.: 4.523 min
Delta R.T.: -0.023 min
Response: 1010523
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



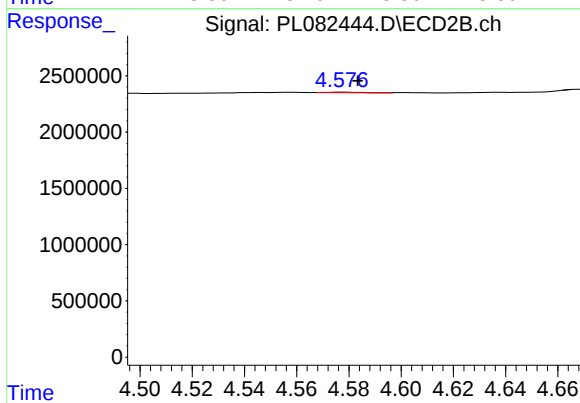
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 1044240
Conc: 0.34 ng/ml



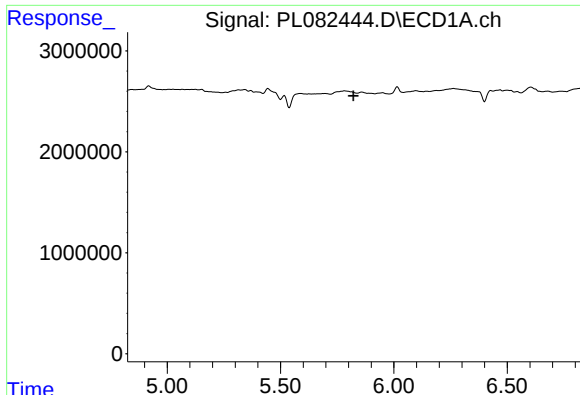
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 1394798
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

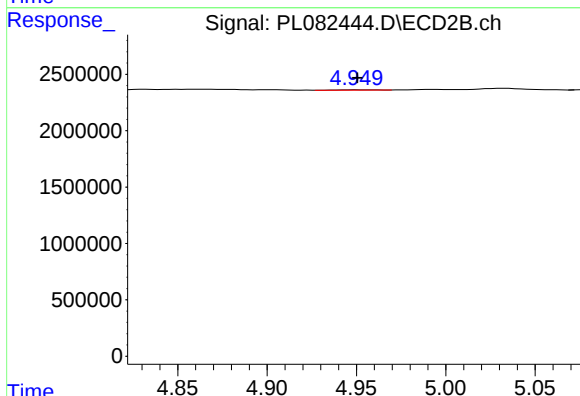
R.T.: 4.578 min
Delta R.T.: -0.006 min
Response: 44495
Conc: 0.02 ng/ml



#9 Endosulfan I

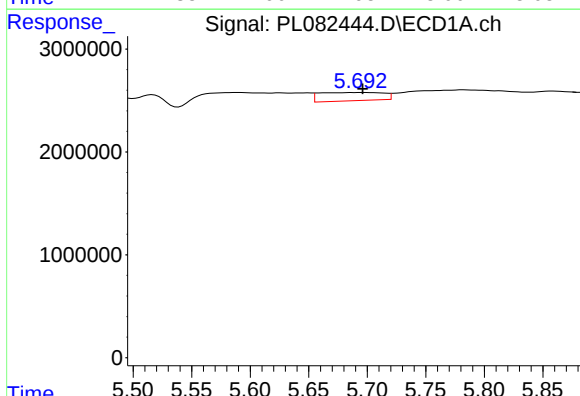
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



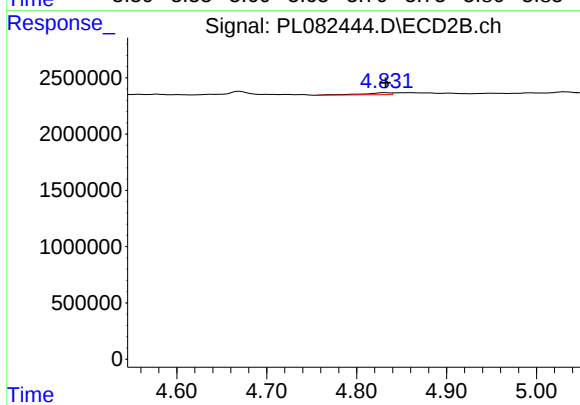
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 55871
Conc: 0.02 ng/ml



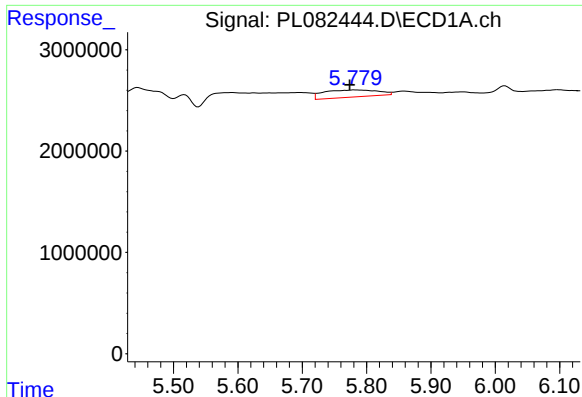
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 3054307
Conc: 1.02 ng/ml



#10 gamma-Chlordane

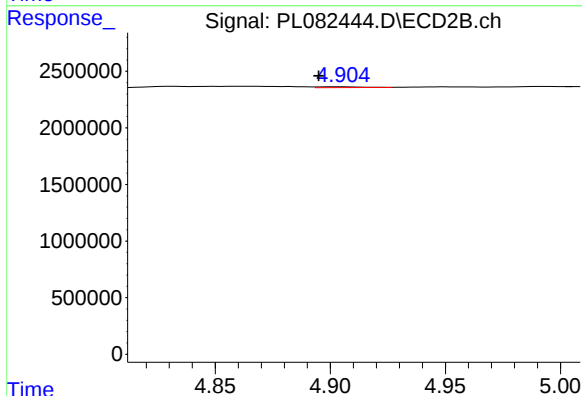
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 363275
Conc: 0.13 ng/ml



#11 alpha-Chlordane

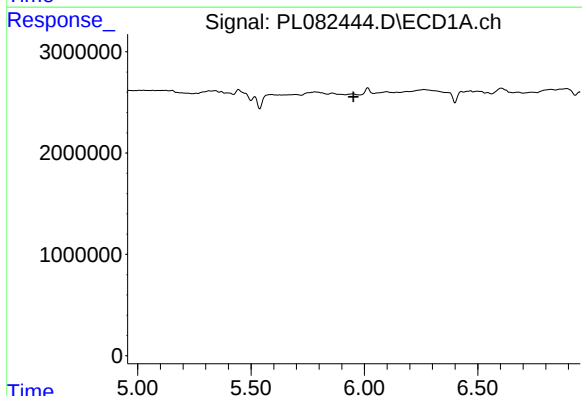
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 4096035
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



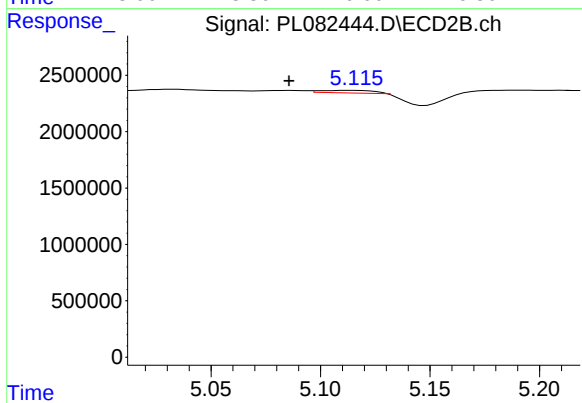
#11 alpha-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.011 min
Response: 99195
Conc: 0.03 ng/ml



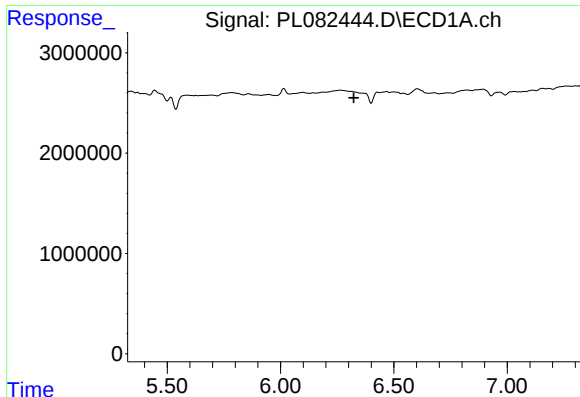
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

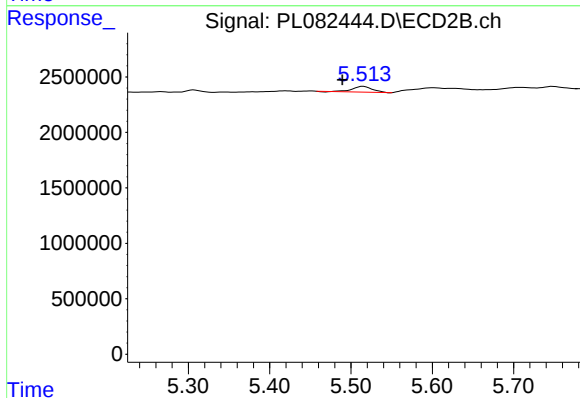
R.T.: 5.115 min
Delta R.T.: 0.030 min
Response: 374908
Conc: 0.16 ng/ml



#14 Endrin

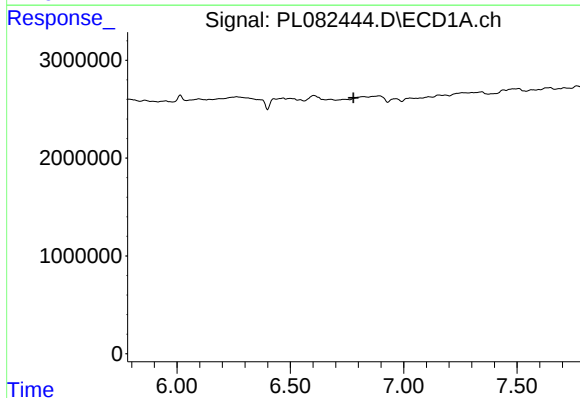
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



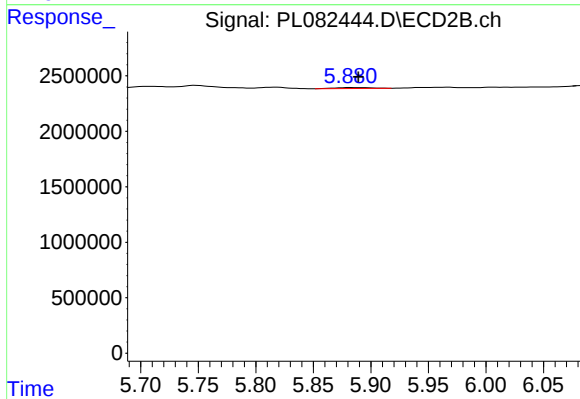
#14 Endrin

R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 863338
Conc: 0.35 ng/ml



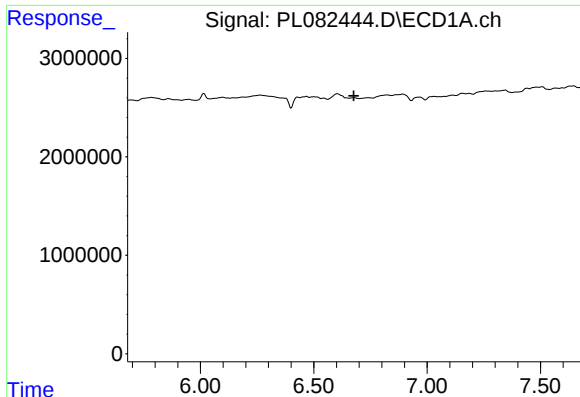
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

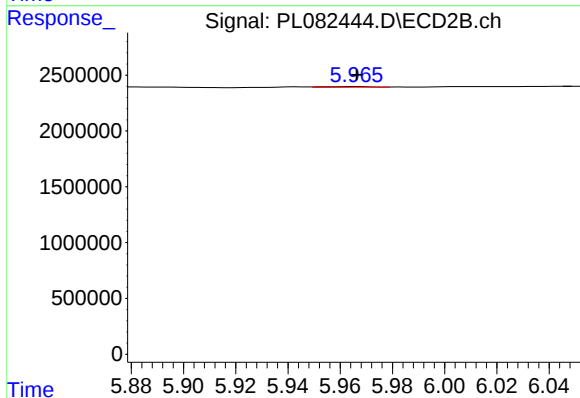
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 171953
Conc: 0.08 ng/ml



#18 Endrin aldehyde

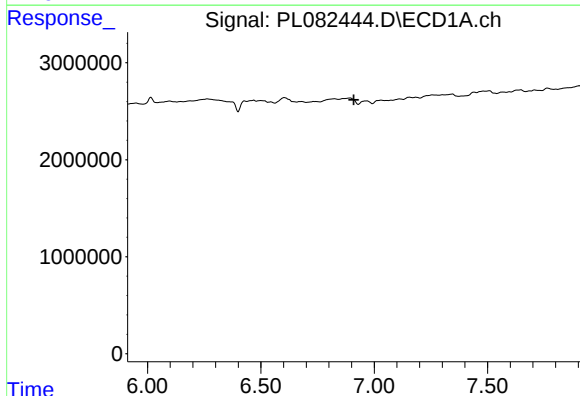
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



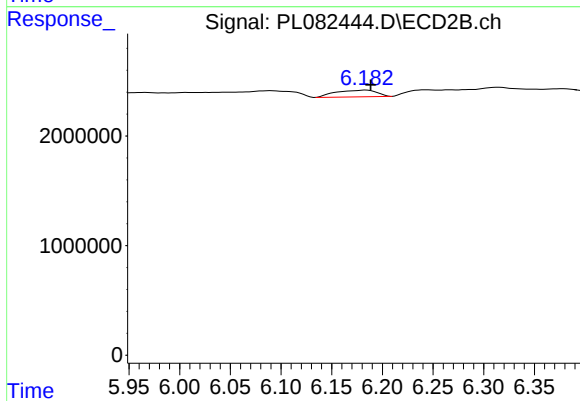
#18 Endrin aldehyde

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 79781
Conc: 0.04 ng/ml



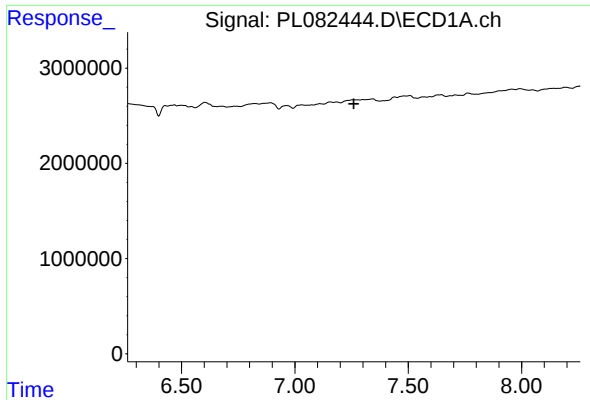
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1735935
Conc: 0.74 ng/ml



#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#20 Methoxychlor

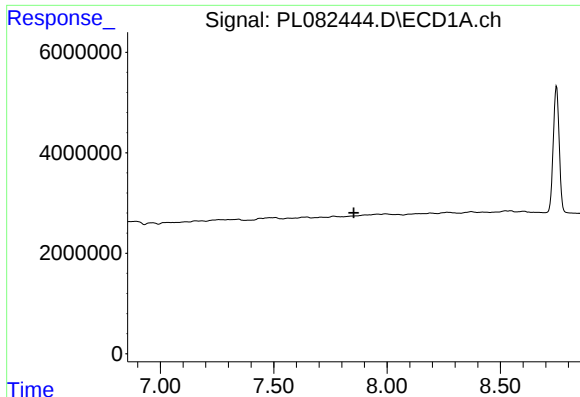
R.T.: 6.496 min
Delta R.T.: 0.027 min
Response: 47834
Conc: 0.04 ng/ml

#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

#21 Endrin ketone

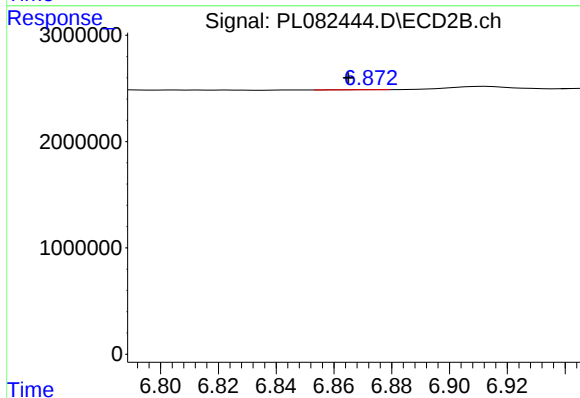
R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 161312
Conc: 0.06 ng/ml



#22 Mirex

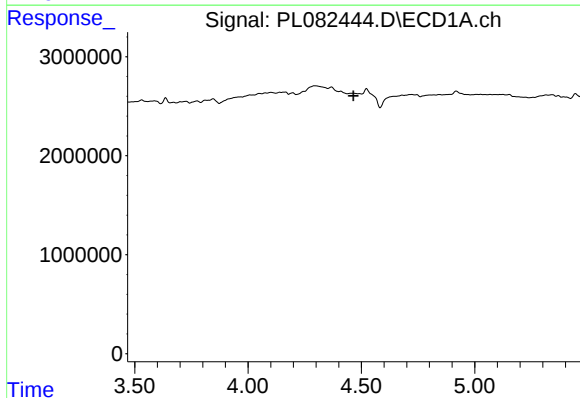
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



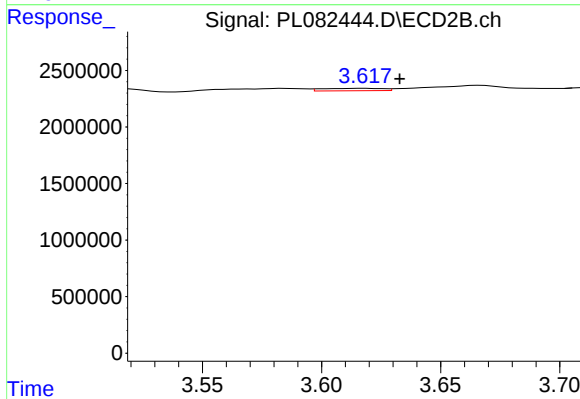
#22 Mirex

R.T.: 6.874 min
Delta R.T.: 0.009 min
Response: 11527
Conc: 0.01 ng/ml



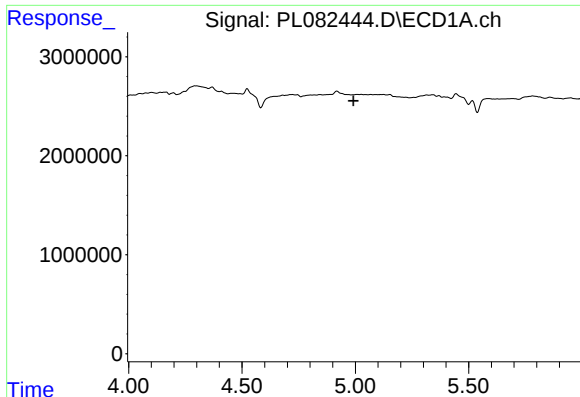
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

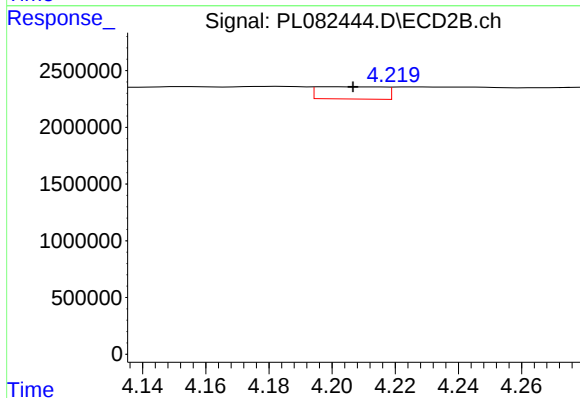
R.T.: 3.618 min
Delta R.T.: -0.014 min
Response: 370300
Conc: 4.18 ng/ml



#24 Chlordane-2

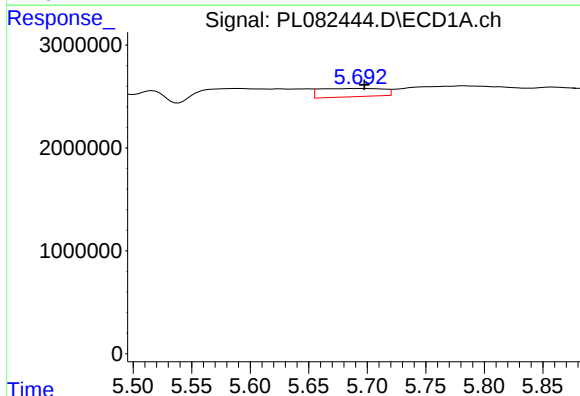
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



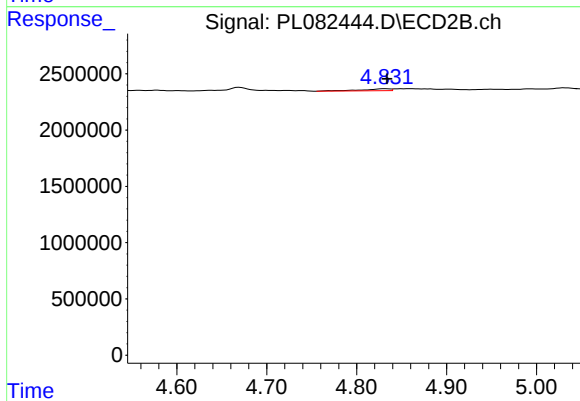
#24 Chlordane-2

R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 1580627
Conc: 14.09 ng/ml



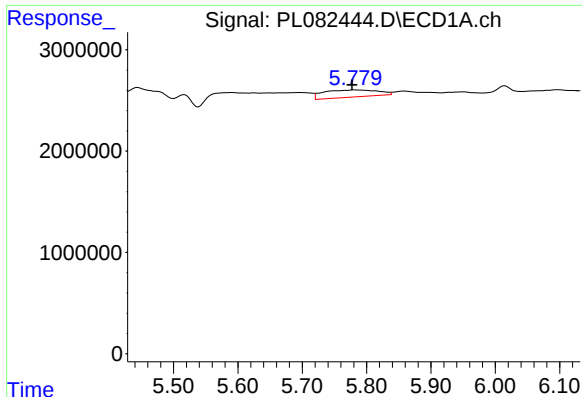
#25 Chlordane-3

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 3054307
Conc: 7.08 ng/ml



#25 Chlordane-3

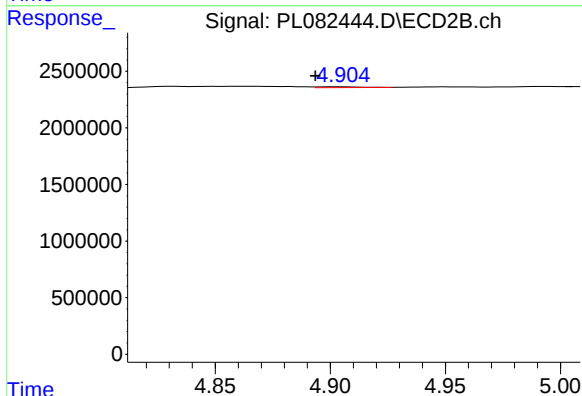
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 363275
Conc: 1.28 ng/ml



#26 Chlordane-4

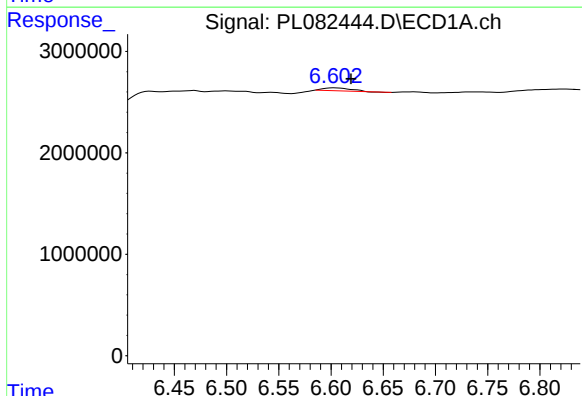
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 4096035
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



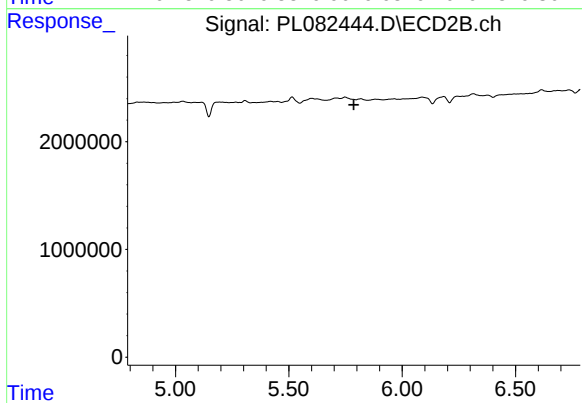
#26 Chlordane-4

R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 99195
Conc: 0.33 ng/ml



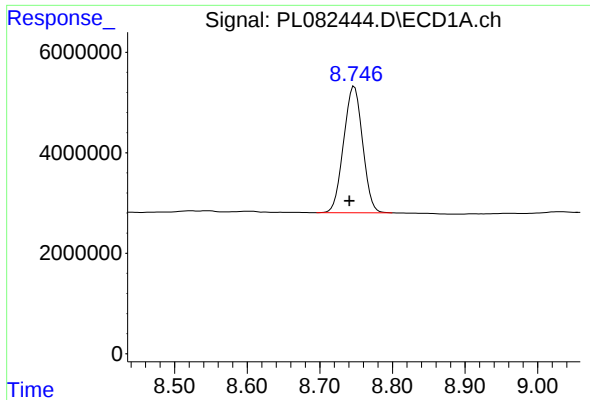
#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.016 min
Response: 550040
Conc: 5.86 ng/ml



#27 Chlordane-5

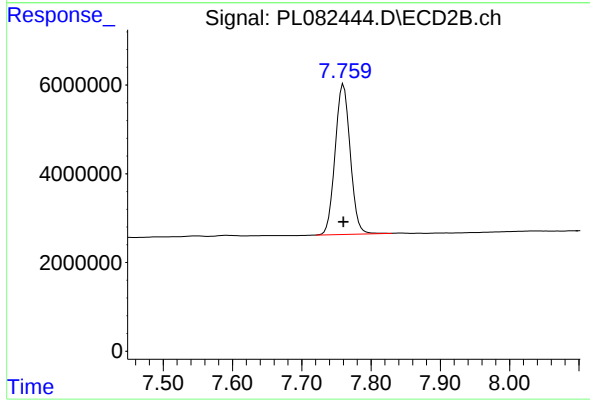
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 45678530
Conc: 23.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 51284434
Conc: 22.47 ng/ml