

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
 Data File : PL081248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 14:59
 Operator : AR\AJ
 Sample : 01776-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:57:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	21463670	19348340	9.934	9.560
28)	SA Decachlor...	8.760	7.790	21708016	24702070	14.239	12.896
Target Compounds							
2)	A alpha-BHC	0.000	3.160	0	464907	N.D.	0.159 #
4)	MA Heptachlor	0.000	3.856f	0	1415756	N.D.	0.513 #
5)	MB Aldrin	5.028	4.109	1676458	3278327	0.659	1.250 #
6)	B beta-BHC	4.323	3.798	6860668	471263	4.984	0.406 #
7)	B delta-BHC	4.557	4.039	2800718	4812176	1.008	1.890 #
8)	B Heptachlo...	5.459	4.608	217025	2077022	0.092	0.859 #
9)	A Endosulfan I	5.817f	0.000	2714070	0	1.285	N.D. #
10)	B gamma-Chl...	5.706	4.885f	4898992	6577721	2.147	2.687 #
11)	B alpha-Chl...	5.781	4.935	2374893	6571570	1.054	2.684 #
12)	B 4,4'-DDE	0.000	5.118	0	951291	N.D.	0.485 #
13)	MA Dieldrin	6.115	5.245	218328	4979139	0.104	2.209 #
14)	MA Endrin	6.346	5.522	71250	141458	0.039	0.070 #
15)	B Endosulfa...	6.557	5.801f	123114	207087	0.071	0.112 #
17)	MA 4,4'-DDT	6.768f	5.909	4220973	630714	2.659	0.393 #
18)	B Endrin al...	0.000	6.007	0	314624	N.D.	0.208 #
19)	B Endosulfa...	0.000	6.211	0	214796	N.D.	0.112 #
20)	A Methoxychlor	7.272	0.000	1323168	0	1.536	N.D. #
21)	B Endrin ke...	7.420	0.000	4147836	0	2.287	N.D. #
24)	Chlordane-2	5.028f	4.203f	1676458	4980827	16.751	48.656 #
25)	Chlordane-3	5.706	4.885f	4898992	6577721	13.393	24.338 #
26)	Chlordane-4	5.781	4.935	2374893	6571570	5.403	23.400 #
27)	Chlordane-5	0.000	5.585	0	369457	N.D.	5.348 #

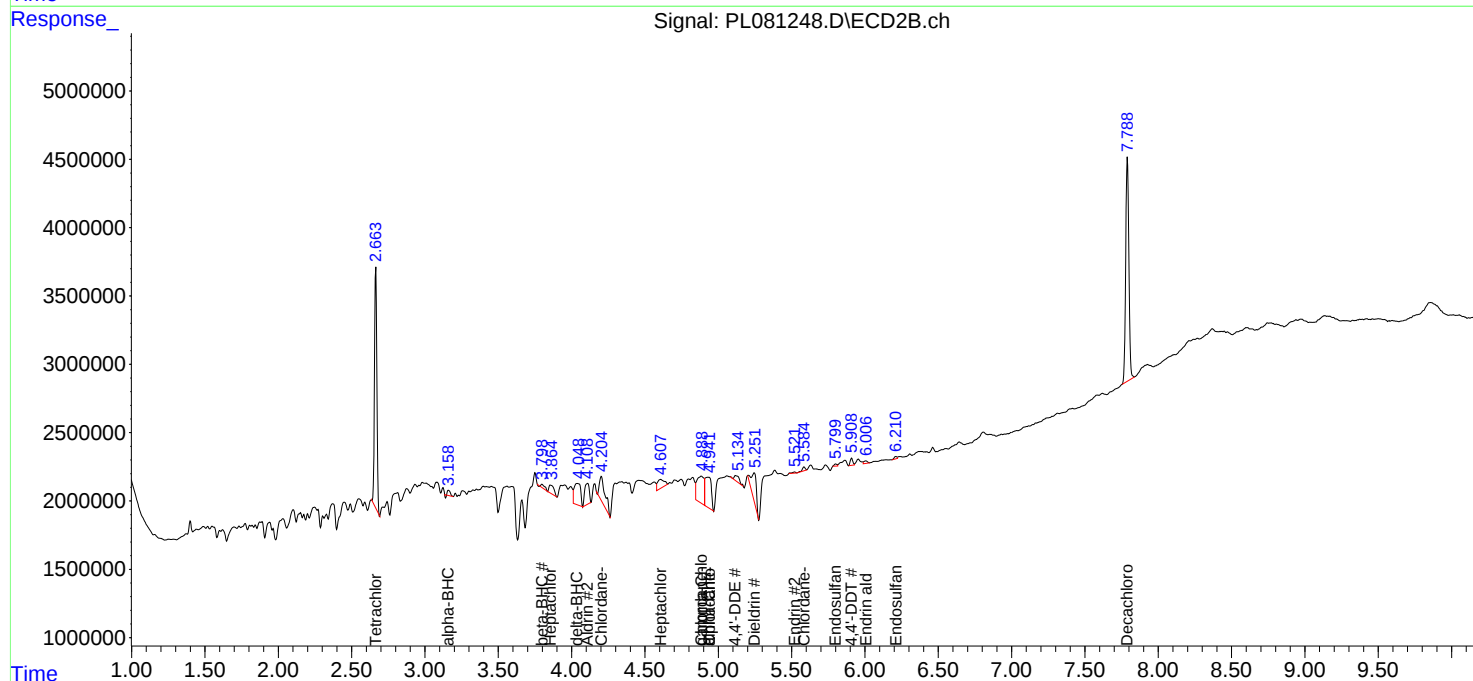
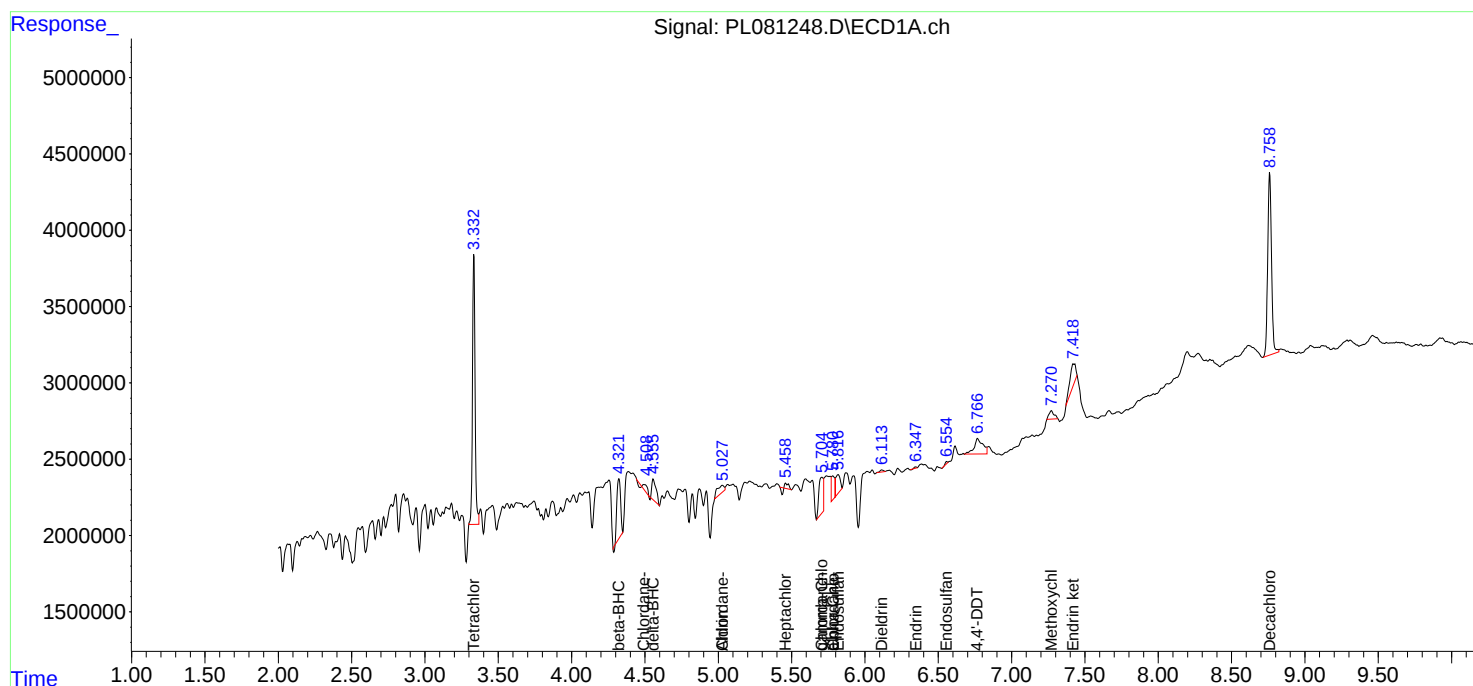
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

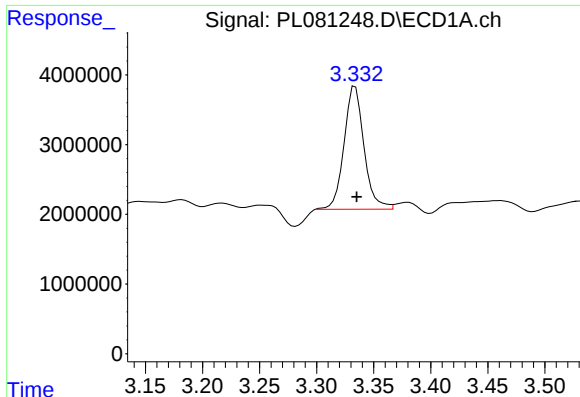
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
Data File : PL081248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 14:59
Operator : AR\AJ
Sample : 01776-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 20:57:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

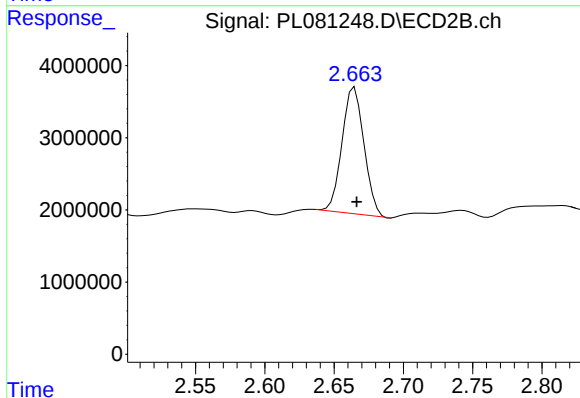




#1 Tetrachloro-m-xylene

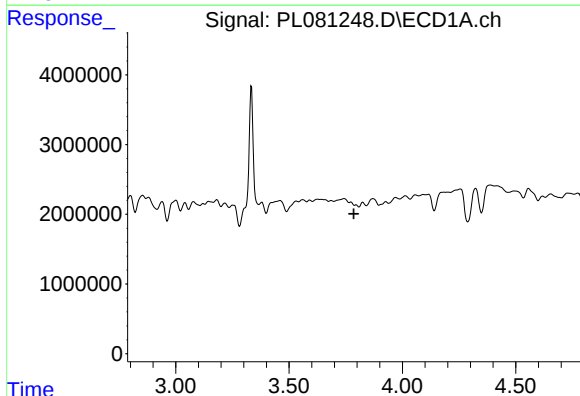
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 21463670
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



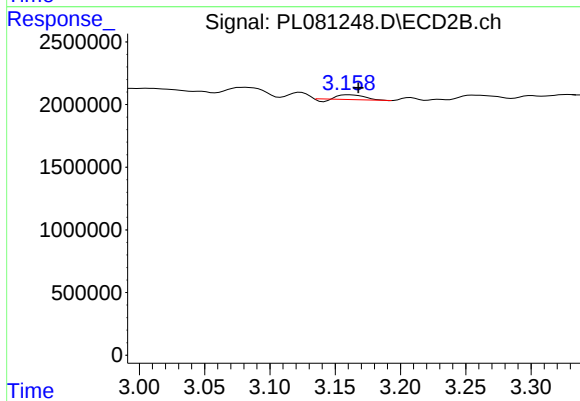
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.002 min
Response: 19348340
Conc: 9.56 ng/ml



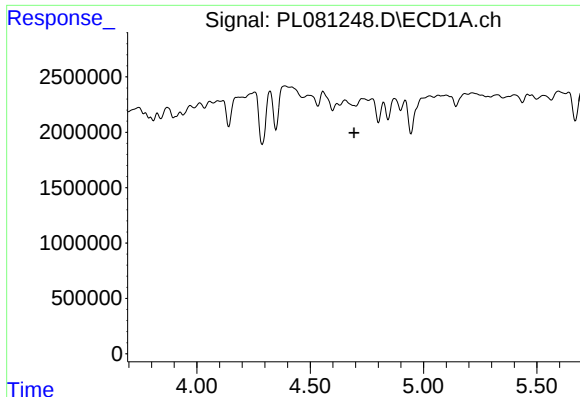
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

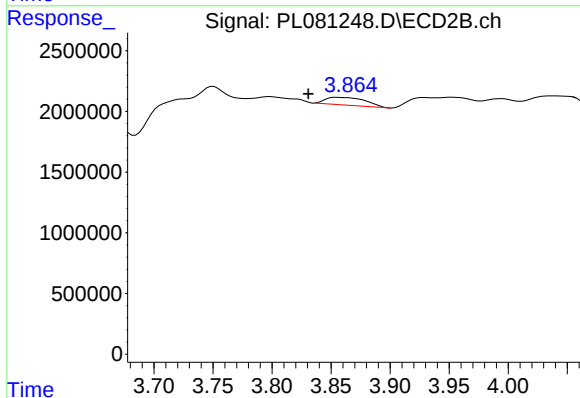
R.T.: 3.160 min
Delta R.T.: -0.007 min
Response: 464907
Conc: 0.16 ng/ml



#4 Heptachlor

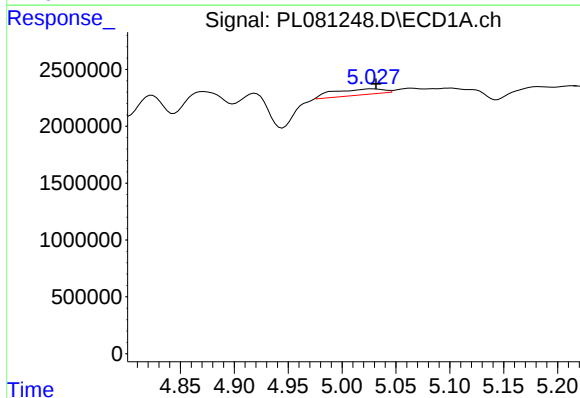
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



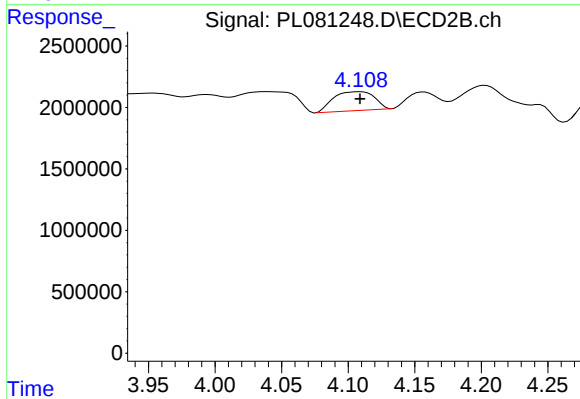
#4 Heptachlor

R.T.: 3.856 min
Delta R.T.: 0.026 min
Response: 1415756
Conc: 0.51 ng/ml



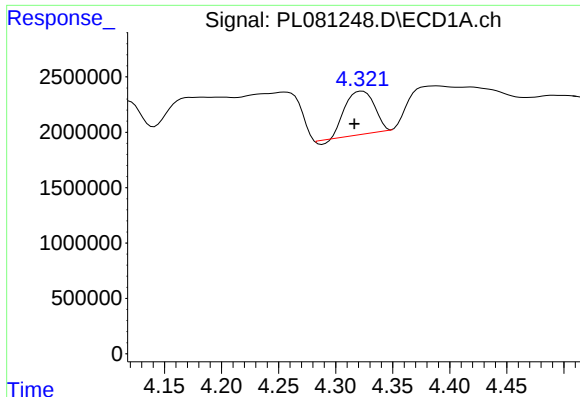
#5 Aldrin

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 1676458
Conc: 0.66 ng/ml



#5 Aldrin

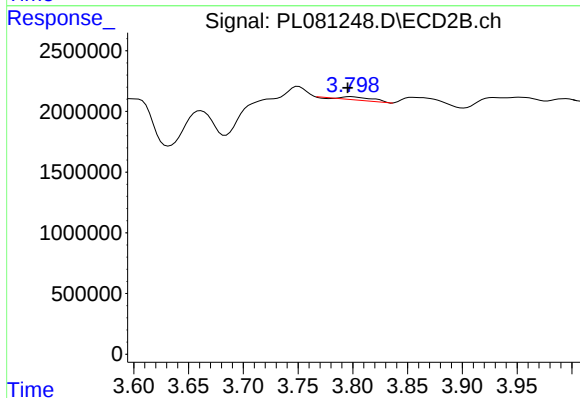
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 3278327
Conc: 1.25 ng/ml



#6 beta-BHC

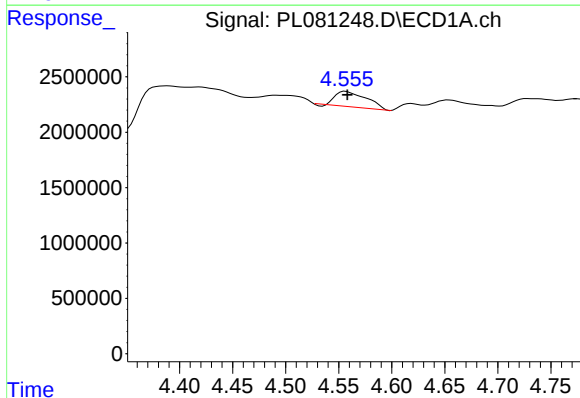
R.T.: 4.323 min
Delta R.T.: 0.007 min
Response: 6860668
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



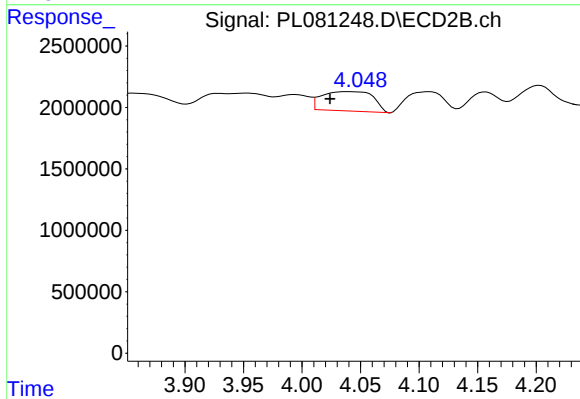
#6 beta-BHC

R.T.: 3.798 min
Delta R.T.: 0.003 min
Response: 471263
Conc: 0.41 ng/ml



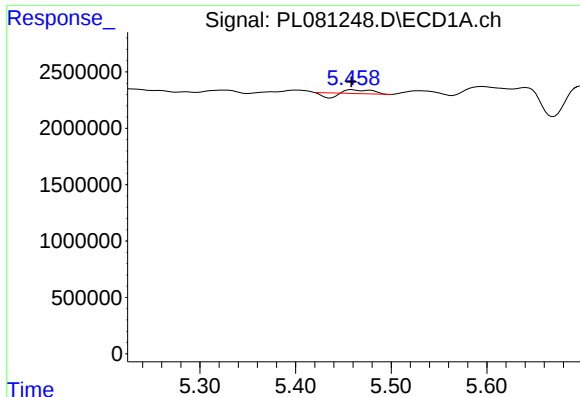
#7 delta-BHC

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 2800718
Conc: 1.01 ng/ml



#7 delta-BHC

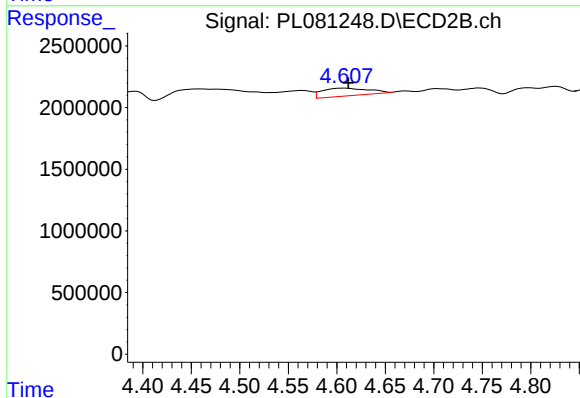
R.T.: 4.039 min
Delta R.T.: 0.015 min
Response: 4812176
Conc: 1.89 ng/ml



#8 Heptachlor epoxide

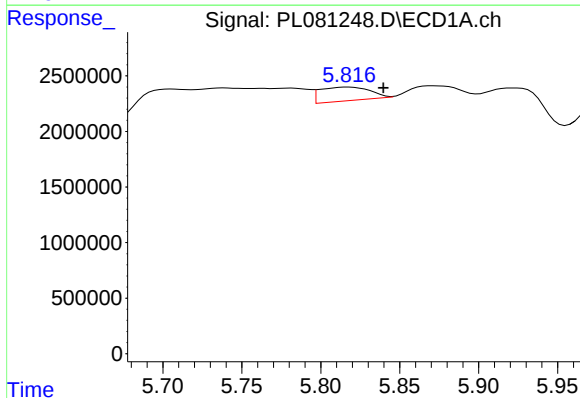
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 217025
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



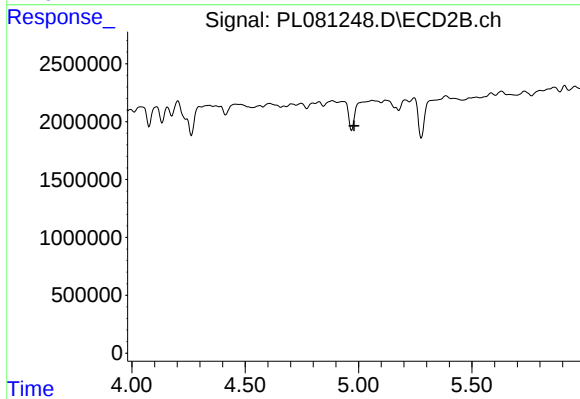
#8 Heptachlor epoxide

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 2077022
Conc: 0.86 ng/ml



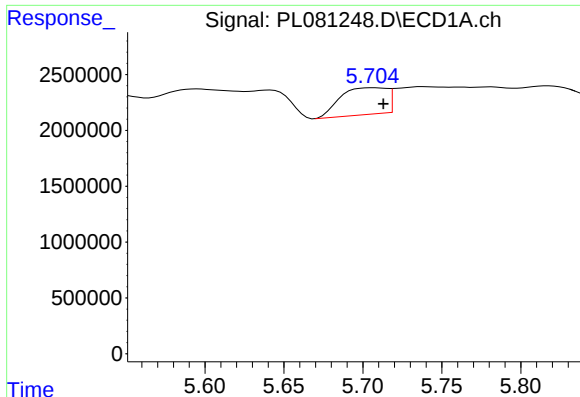
#9 Endosulfan I

R.T.: 5.817 min
Delta R.T.: -0.022 min
Response: 2714070
Conc: 1.28 ng/ml



#9 Endosulfan I

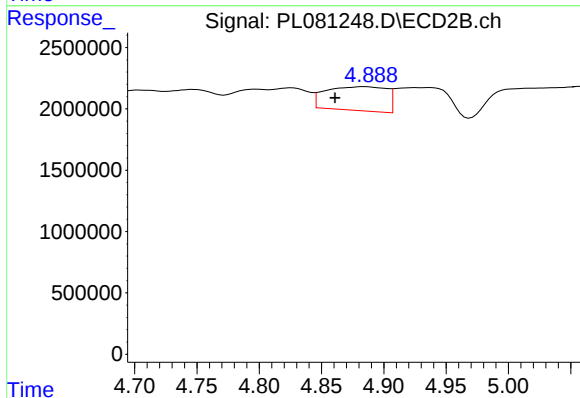
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

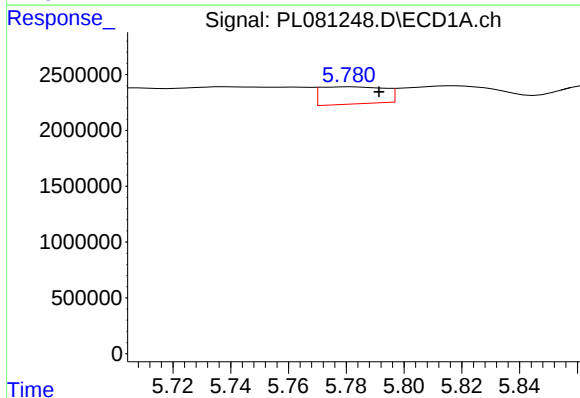
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 4898992
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



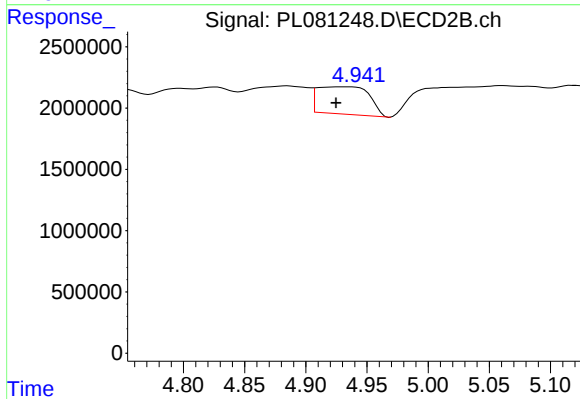
#10 gamma-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.024 min
Response: 6577721
Conc: 2.69 ng/ml



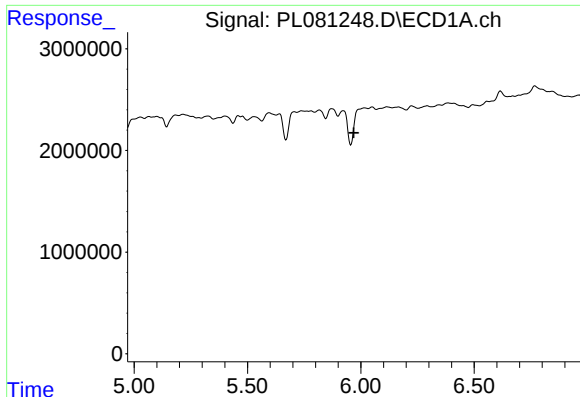
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 2374893
Conc: 1.05 ng/ml



#11 alpha-Chlordane

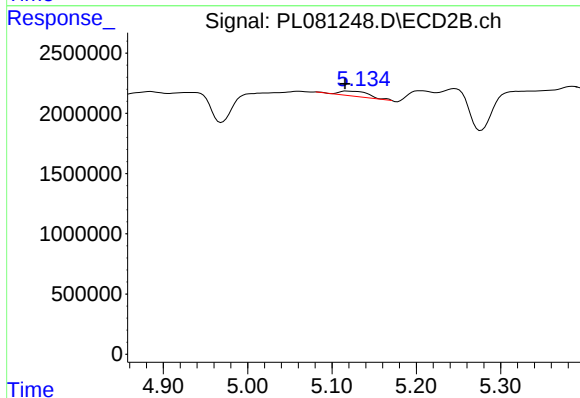
R.T.: 4.935 min
Delta R.T.: 0.010 min
Response: 6571570
Conc: 2.68 ng/ml



#12 4,4'-DDE

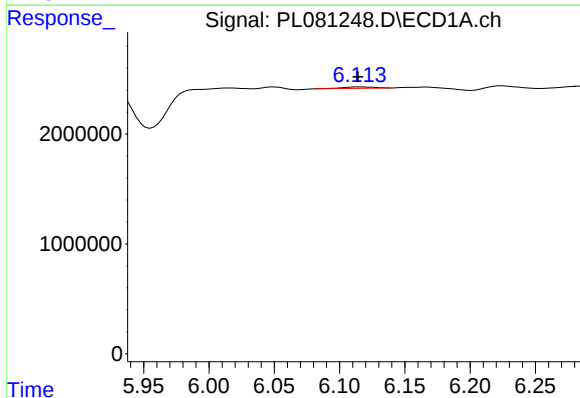
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



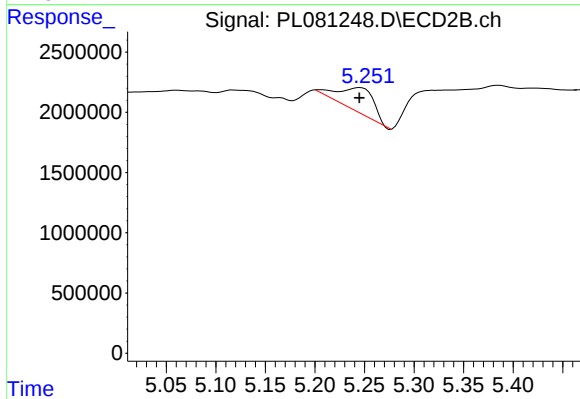
#12 4,4'-DDE

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 951291
Conc: 0.48 ng/ml



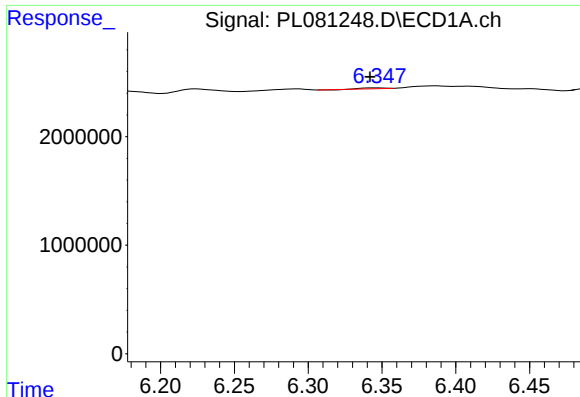
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 218328
Conc: 0.10 ng/ml



#13 Dieldrin

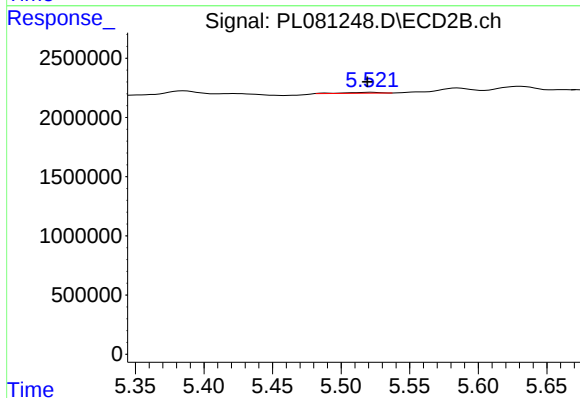
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 4979139
Conc: 2.21 ng/ml



#14 Endrin

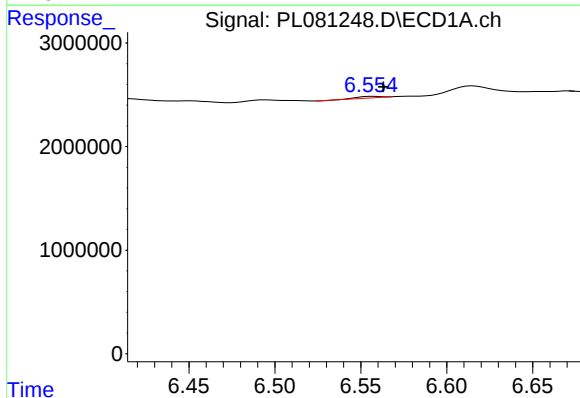
R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 71250
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



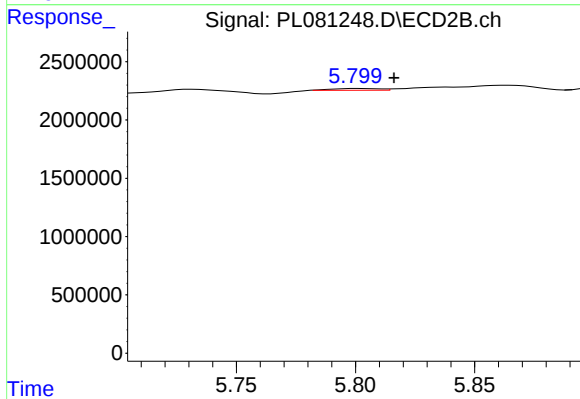
#14 Endrin

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 141458
Conc: 0.07 ng/ml



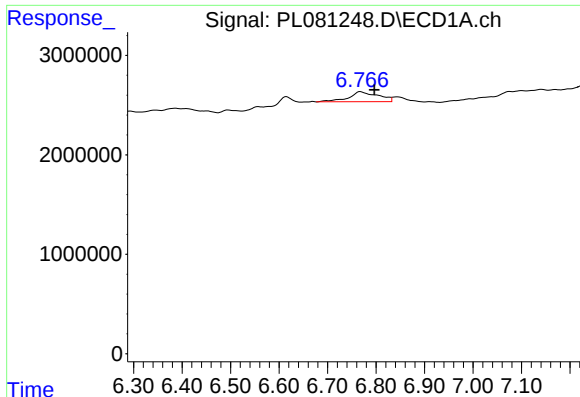
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 123114
Conc: 0.07 ng/ml



#15 Endosulfan II

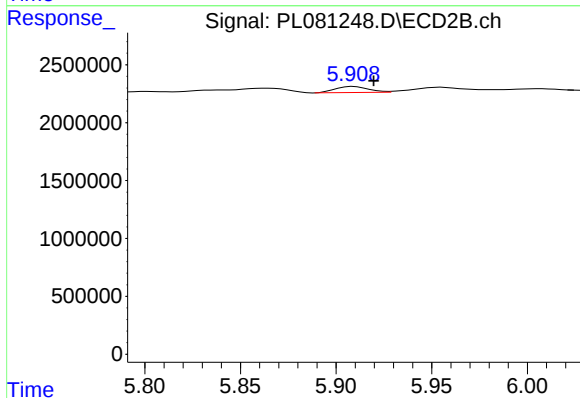
R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 207087
Conc: 0.11 ng/ml



#17 4,4'-DDT

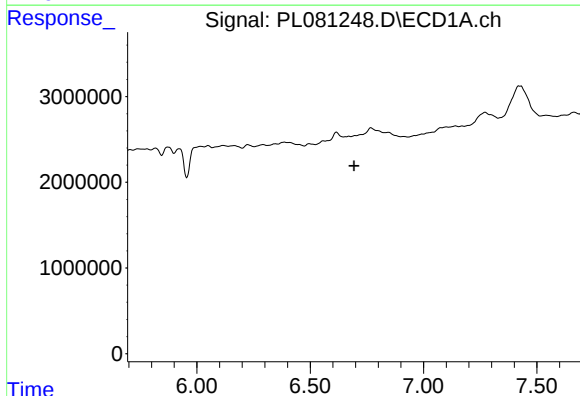
R.T.: 6.768 min
Delta R.T.: -0.029 min
Response: 4220973
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



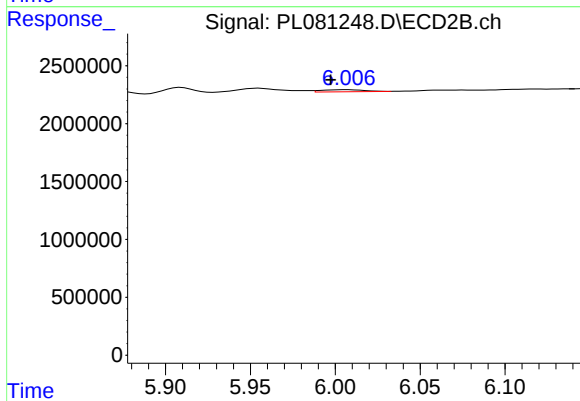
#17 4,4'-DDT

R.T.: 5.909 min
Delta R.T.: -0.010 min
Response: 630714
Conc: 0.39 ng/ml



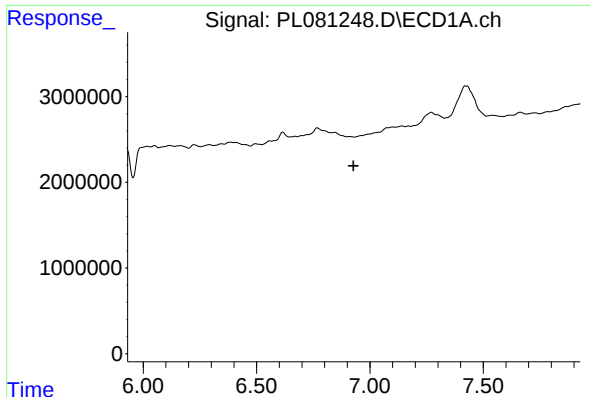
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

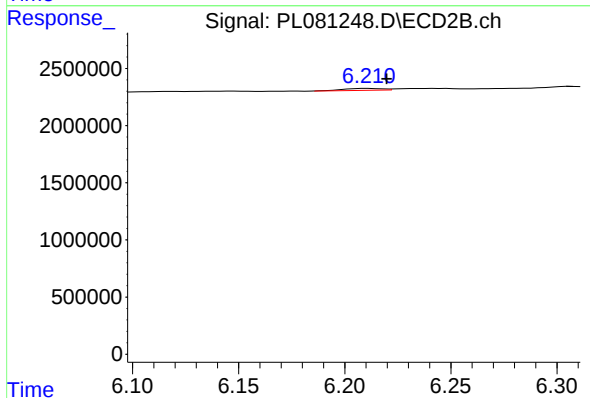
R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 314624
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

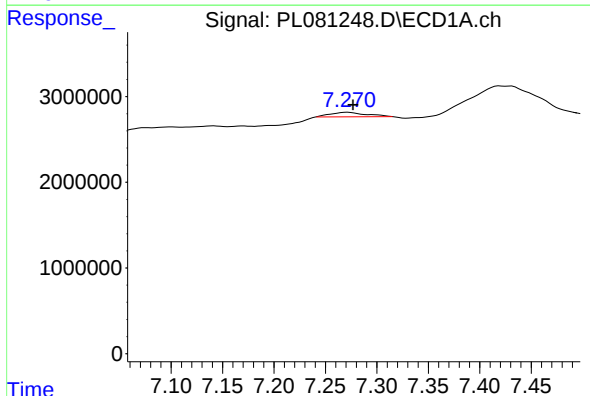
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



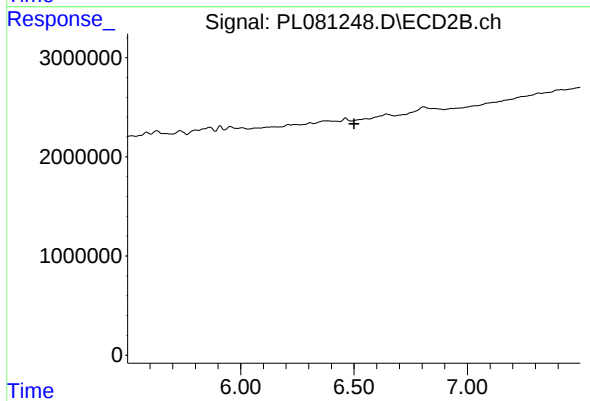
#19 Endosulfan Sulfate

R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 214796
Conc: 0.11 ng/ml



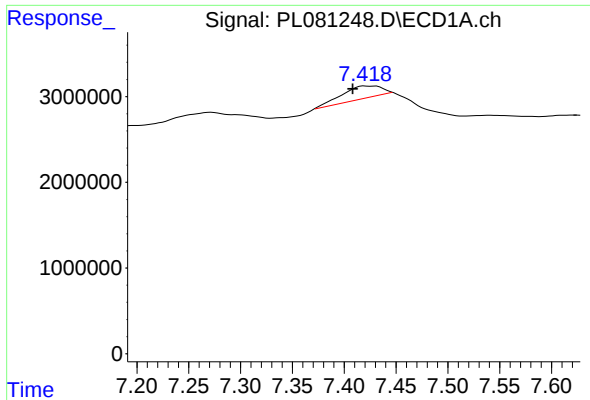
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 1323168
Conc: 1.54 ng/ml



#20 Methoxychlor

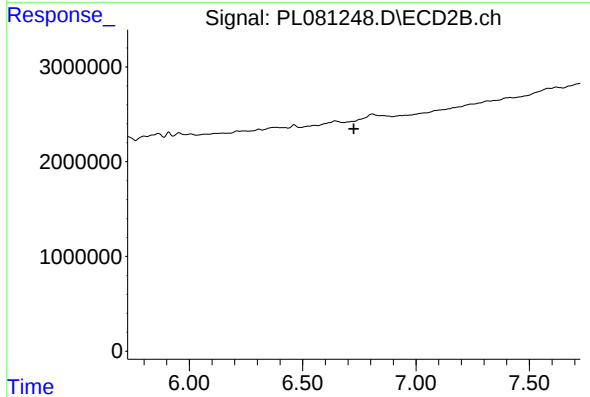
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



#21 Endrin ketone

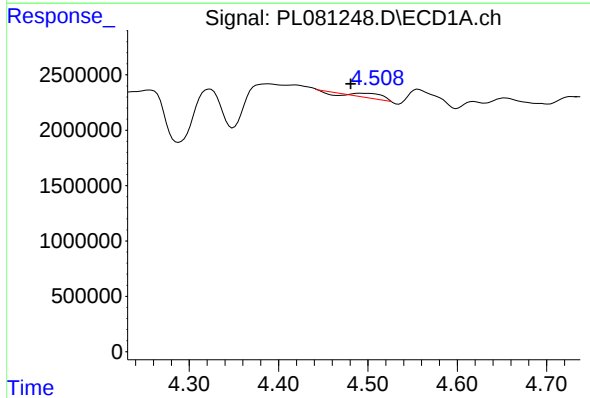
R.T.: 7.420 min
Delta R.T.: 0.012 min
Response: 4147836
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



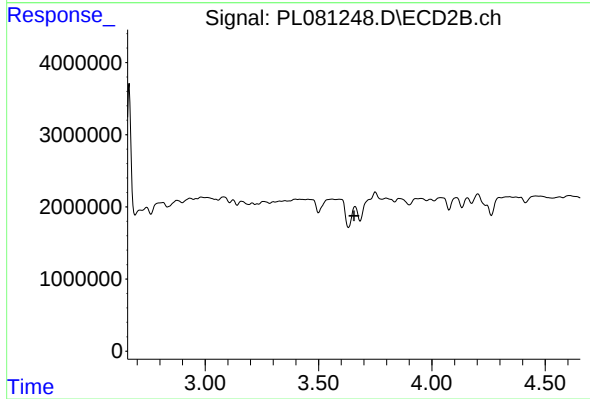
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



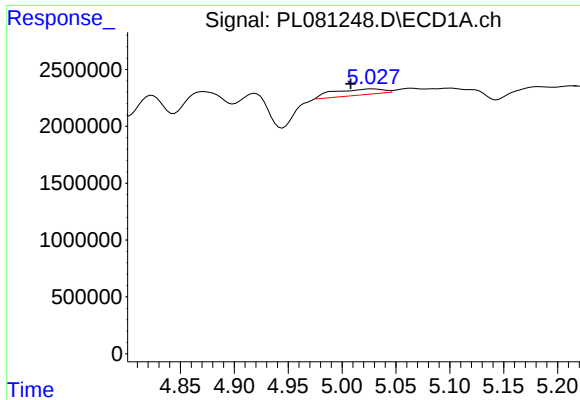
#23 Chlordane-1

R.T.: 4.492 min
Delta R.T.: 0.011 min
Response: 559115
Conc: 5.84 ng/ml



#23 Chlordane-1

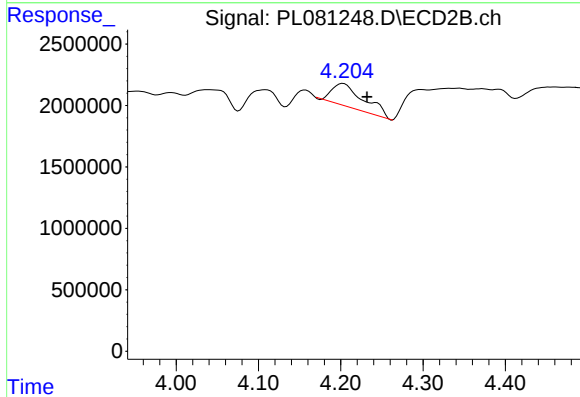
R.T.: 3.661 min
Delta R.T.: 0.005 min
Response: -1849612
Conc: N.D.



#24 Chlordane-2

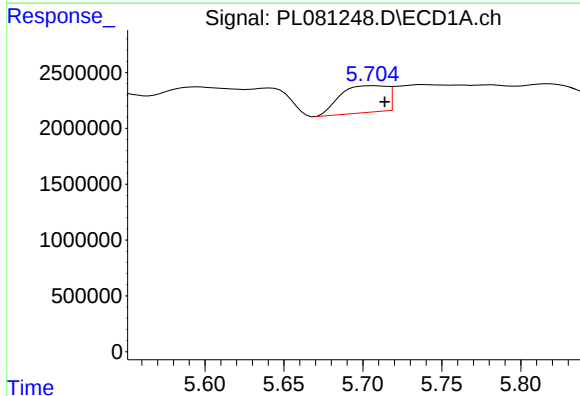
R.T.: 5.028 min
Delta R.T.: 0.020 min
Response: 1676458
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



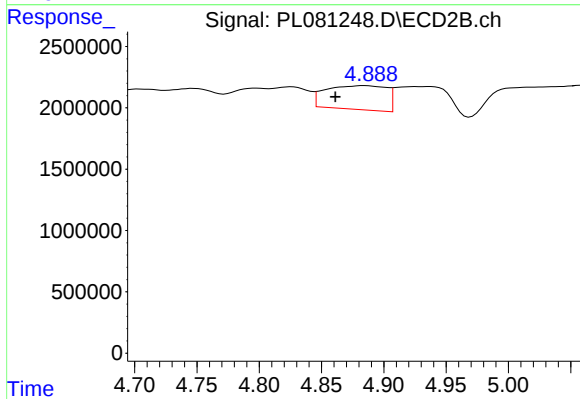
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: -0.029 min
Response: 4980827
Conc: 48.66 ng/ml



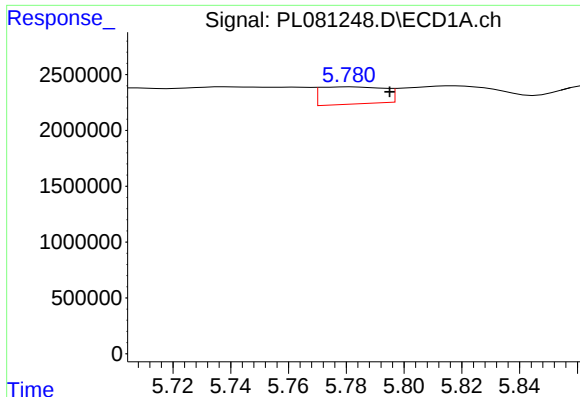
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 4898992
Conc: 13.39 ng/ml



#25 Chlordane-3

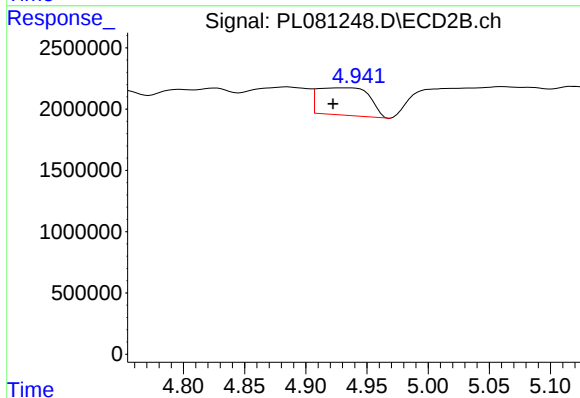
R.T.: 4.885 min
Delta R.T.: 0.024 min
Response: 6577721
Conc: 24.34 ng/ml



#26 Chlordane-4

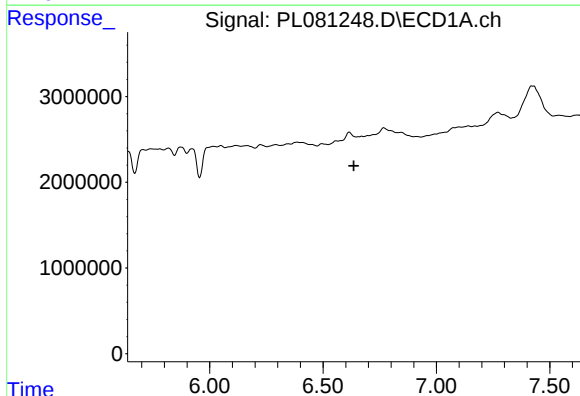
R.T.: 5.781 min
Delta R.T.: -0.014 min
Response: 2374893
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



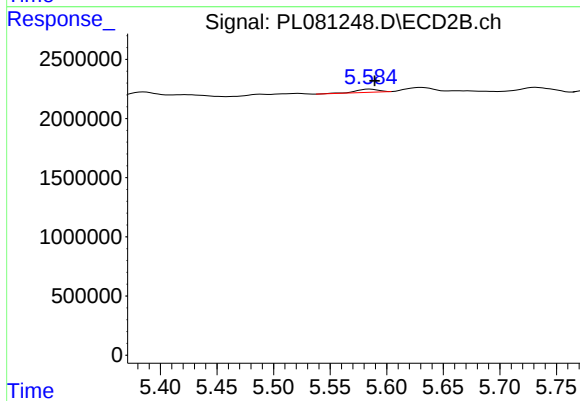
#26 Chlordane-4

R.T.: 4.935 min
Delta R.T.: 0.013 min
Response: 6571570
Conc: 23.40 ng/ml



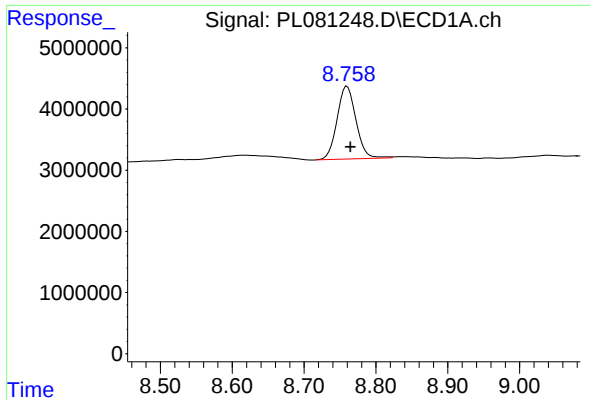
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#27 Chlordane-5

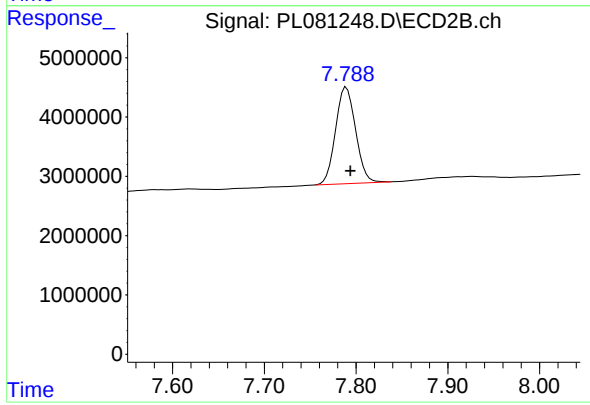
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 369457
Conc: 5.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 21708016
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 24702070
Conc: 12.90 ng/ml