

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 08:04
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:16:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.340	2.673f	75318	127684	0.032	0.064 #
28)	SA Decachlor...	8.768	7.778	133887	333486	0.075	0.168 #
Target Compounds							
2)	A alpha-BHC	0.000	3.163	0	46966	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.506f	0	545590	N.D.	0.196 #
4)	MA Heptachlor	4.703	3.825	174516	24529	0.055	0.009 #
5)	MB Aldrin	5.027	4.077f	286811	8759228	0.100	3.287 #
6)	B beta-BHC	4.309	3.793	226731	-37618	0.151	N.D. #
7)	B delta-BHC	4.566	4.038f	2437436	6175611	0.802	2.388 #
8)	B Heptachlo...	5.461	4.624f	5941786	3649309	2.184	1.503 #
9)	A Endosulfan I	5.835	0.000	1711024	0	0.692	N.D. #
10)	B gamma-Chl...	5.709	4.850	825168	3563849	0.314	1.466 #
11)	B alpha-Chl...	5.801	4.910	159855	11527166	0.062	4.746 #
12)	B 4,4'-DDE	5.977	5.094	822296	4088766	0.365	2.076 #
13)	MA Dieldrin	6.089f	5.233	240505	4035344	0.099	1.794 #
14)	MA Endrin	0.000	5.475f	0	55148	N.D.	0.027 #
15)	B Endosulfa...	6.537f	5.796	1543739	2564835	0.727	1.414 #
16)	A 4,4'-DDD	6.487	5.665	1390055	66811	0.771	0.044 #
17)	MA 4,4'-DDT	6.821f	5.905	5221985	1424136	2.573	0.826 #
18)	B Endrin al...	6.684	5.972	333180	791595	0.204	0.510 #
19)	B Endosulfa...	6.938	6.209	243612	32556	0.117	0.017 #
21)	B Endrin ke...	7.415	6.730f	181254	218144	0.087	0.102
22)	Mirex	7.861	6.896	122540	88159	0.072	0.046 #
24)	Chlordane-2	5.002	4.224	49446	12351344	0.475	132.216 #
25)	Chlordane-3	5.709	4.850	825168	3563849	2.083	14.150 #
26)	Chlordane-4	5.801f	4.910	159855	11527166	0.334	44.008 #

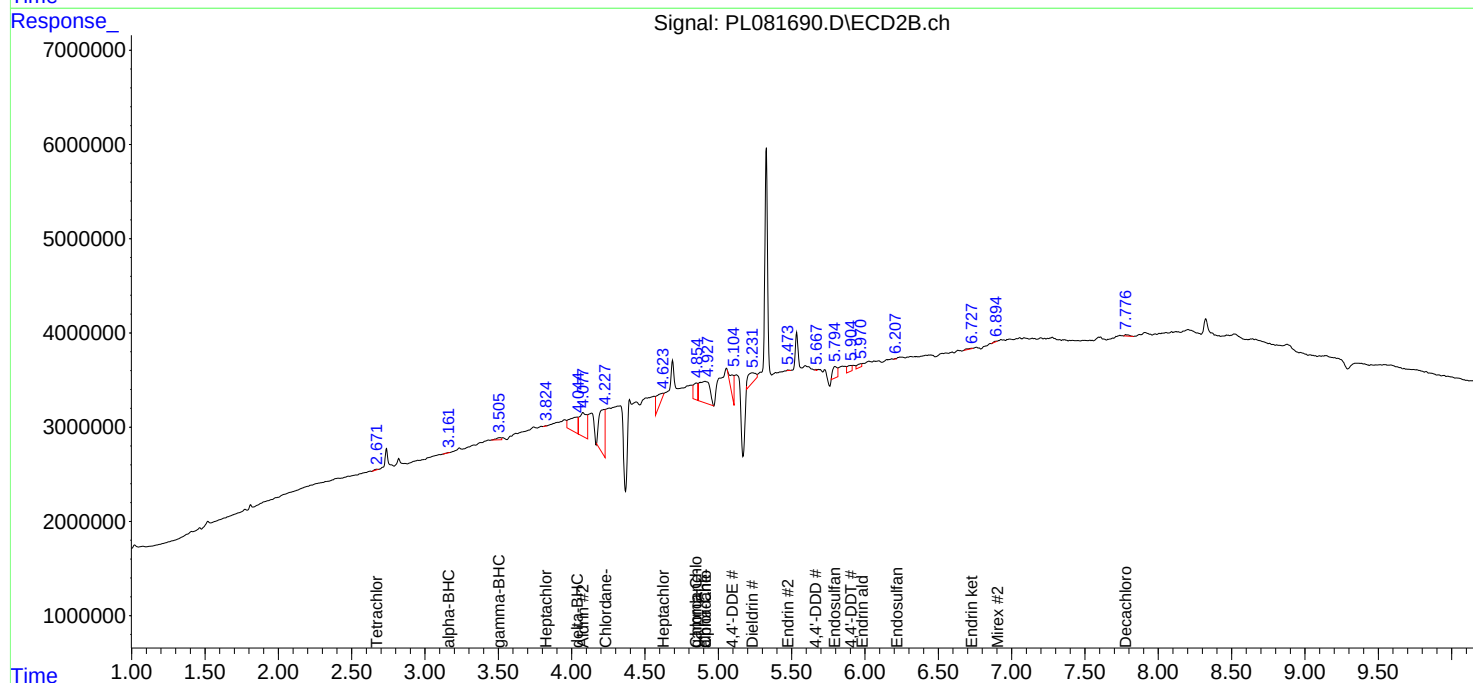
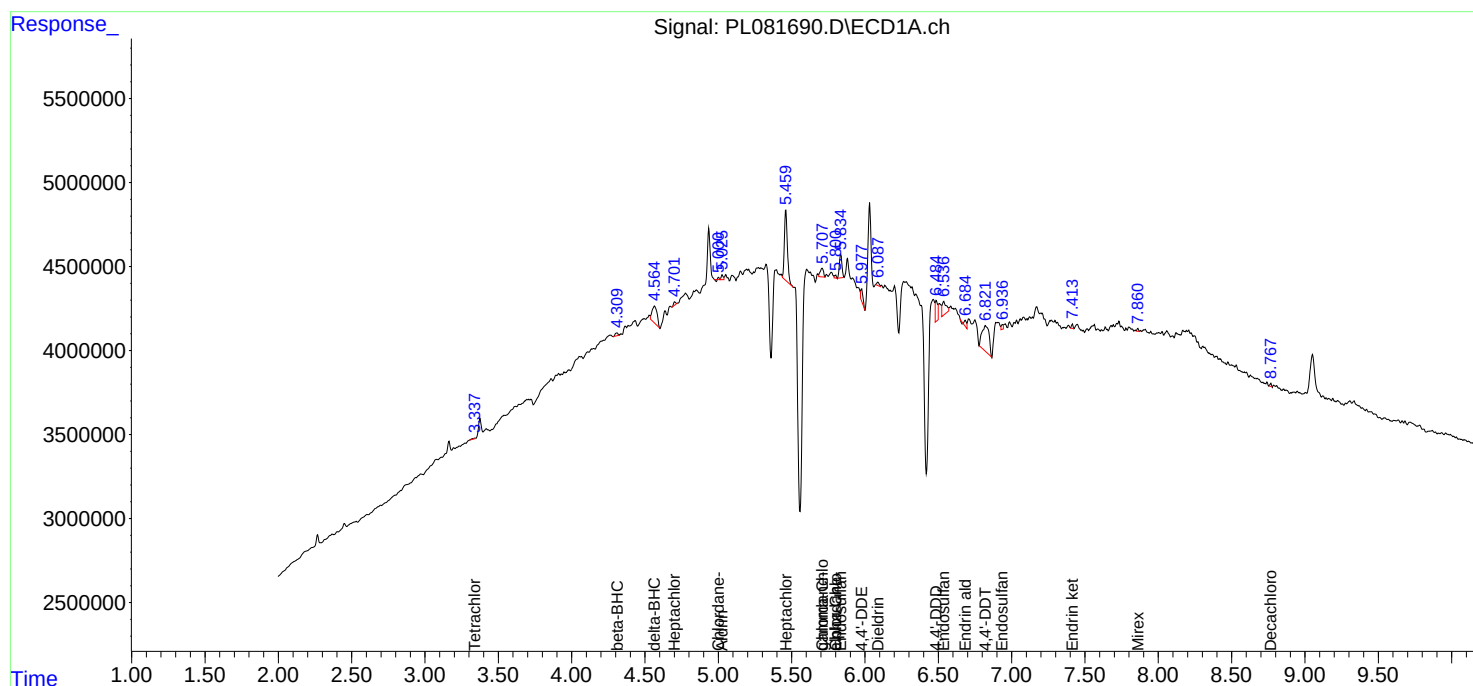
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

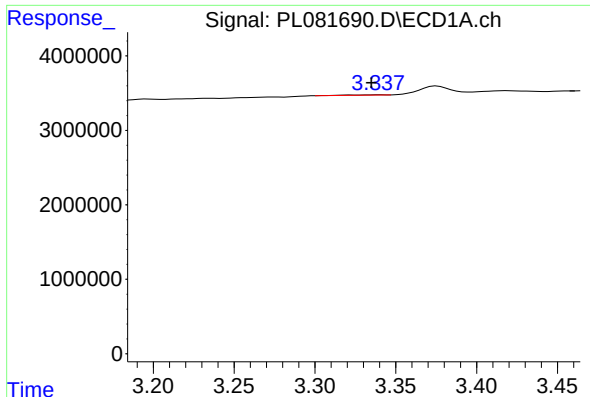
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1032423\
Data File : PL081690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 08:04
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:16:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

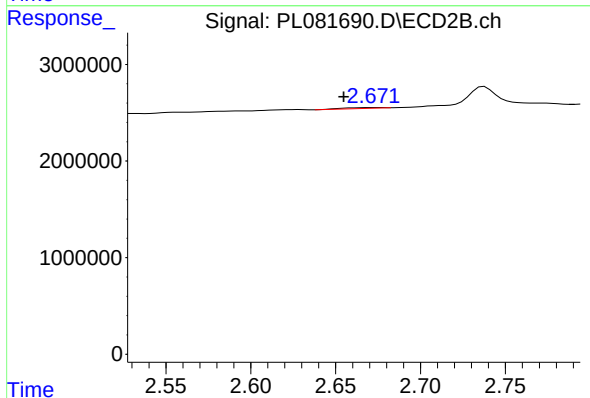




#1 Tetrachloro-m-xylene

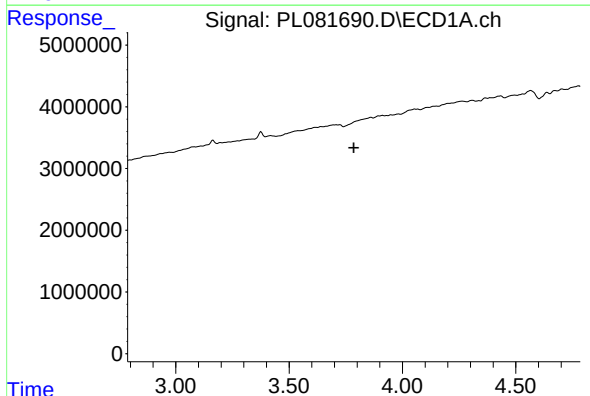
R.T.: 3.340 min
Delta R.T.: 0.005 min
Response: 75318
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



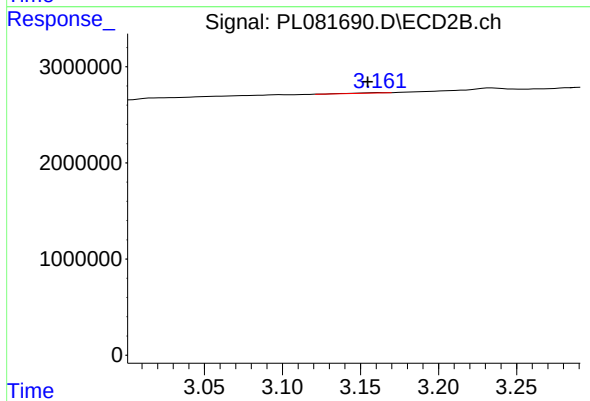
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: 0.018 min
Response: 127684
Conc: 0.06 ng/ml



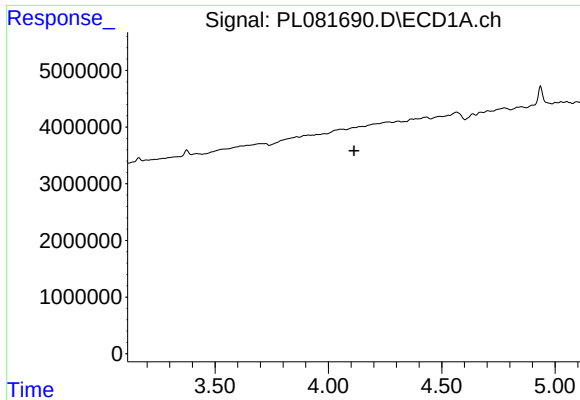
#2 alpha-BHC

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



#2 alpha-BHC

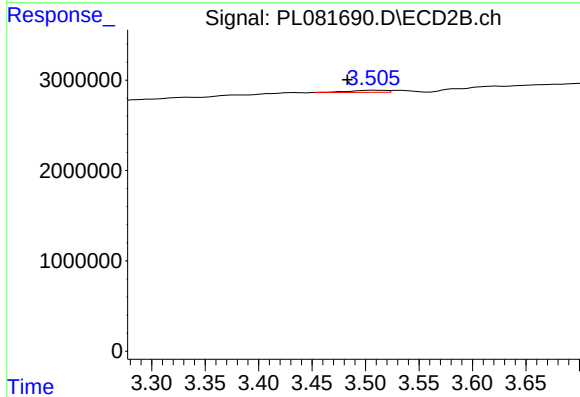
R.T.: 3.163 min
Delta R.T.: 0.008 min
Response: 46966
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

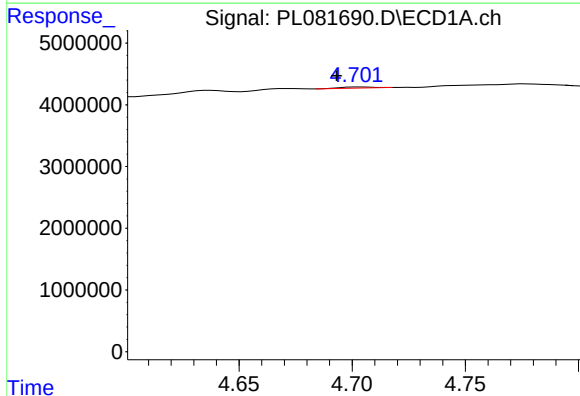
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



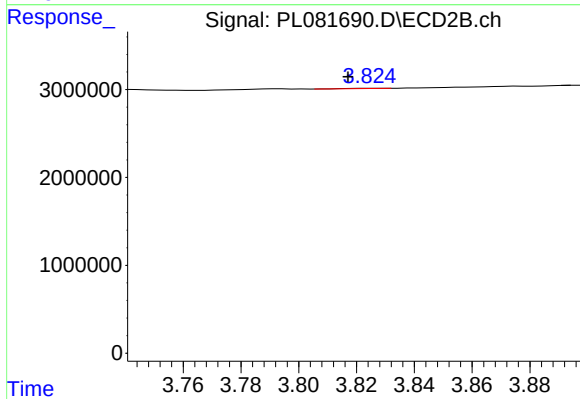
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: 0.023 min
Response: 545590
Conc: 0.20 ng/ml



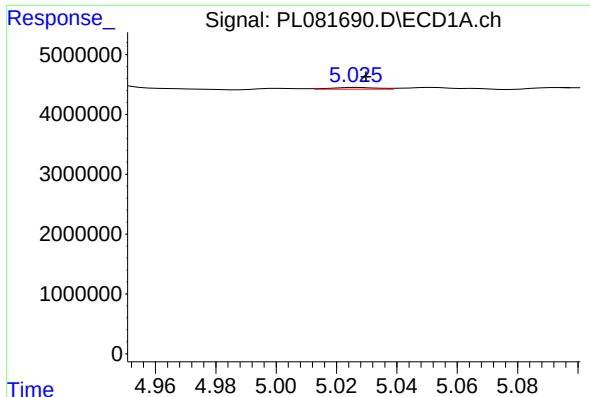
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: 0.010 min
Response: 174516
Conc: 0.06 ng/ml



#4 Heptachlor

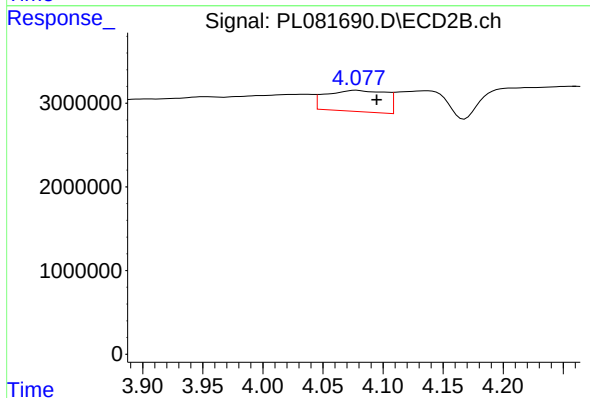
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 24529
Conc: 0.01 ng/ml



#5 Aldrin

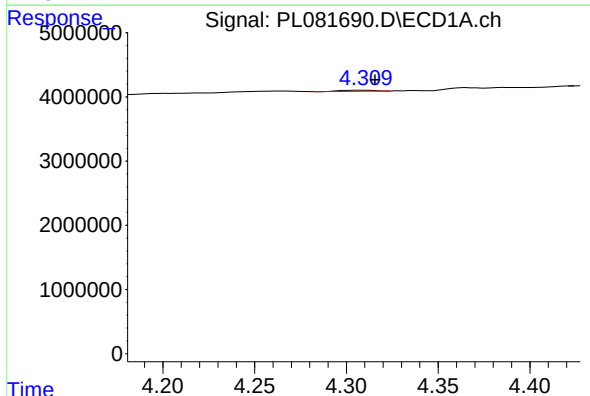
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 286811
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



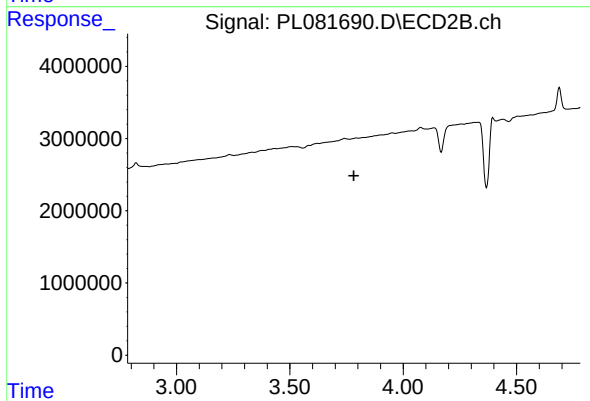
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: -0.017 min
Response: 8759228
Conc: 3.29 ng/ml



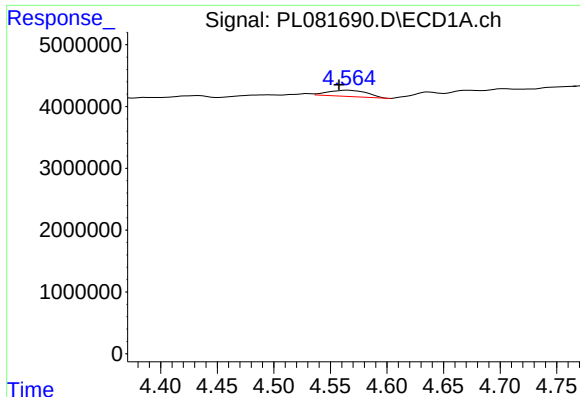
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 226731
Conc: 0.15 ng/ml



#6 beta-BHC

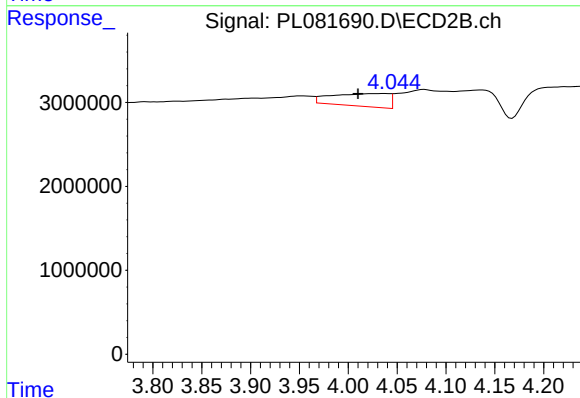
R.T.: 3.793 min
Delta R.T.: 0.010 min
Response: -37618
Conc: N.D.



#7 delta-BHC

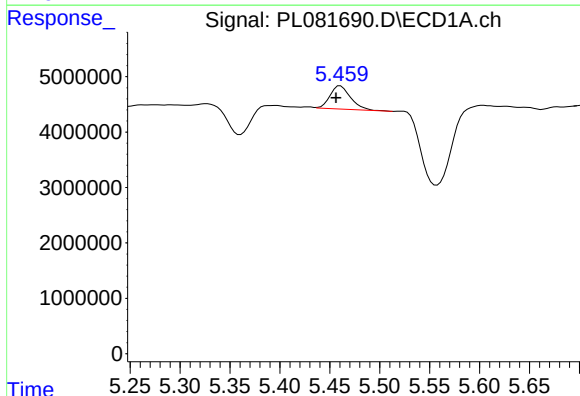
R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 2437436
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



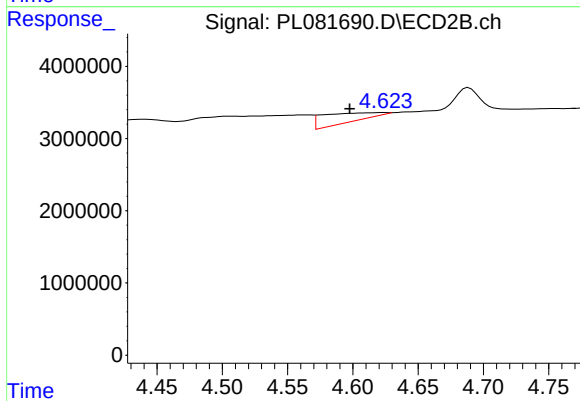
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: 0.028 min
Response: 6175611
Conc: 2.39 ng/ml



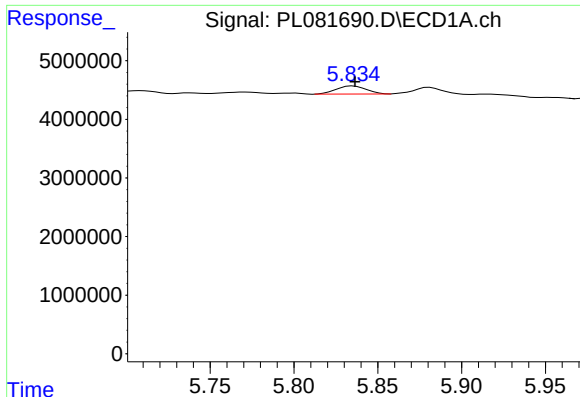
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.004 min
Response: 5941786
Conc: 2.18 ng/ml



#8 Heptachlor epoxide

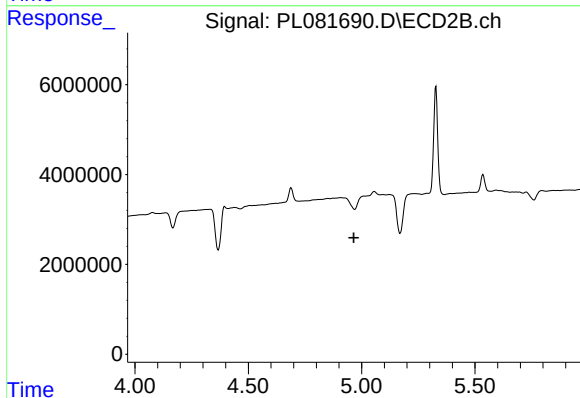
R.T.: 4.624 min
Delta R.T.: 0.026 min
Response: 3649309
Conc: 1.50 ng/ml



#9 Endosulfan I

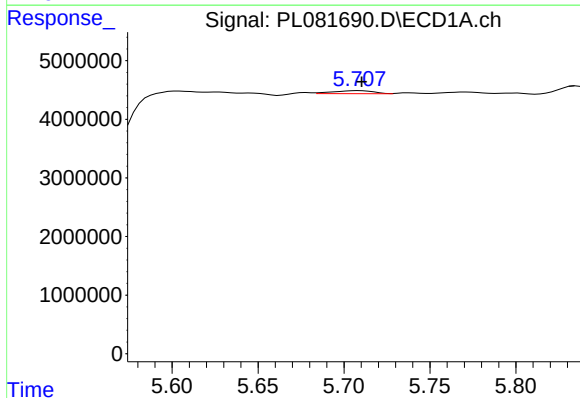
R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 1711024
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



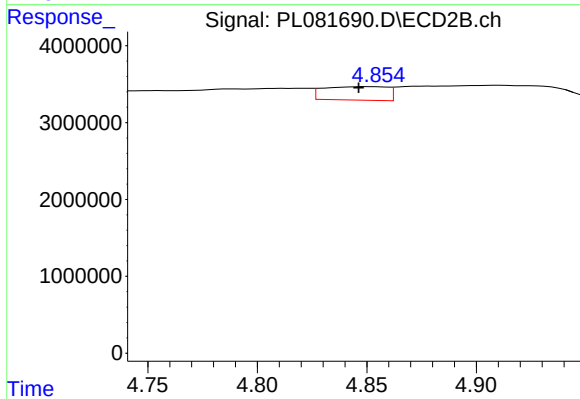
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



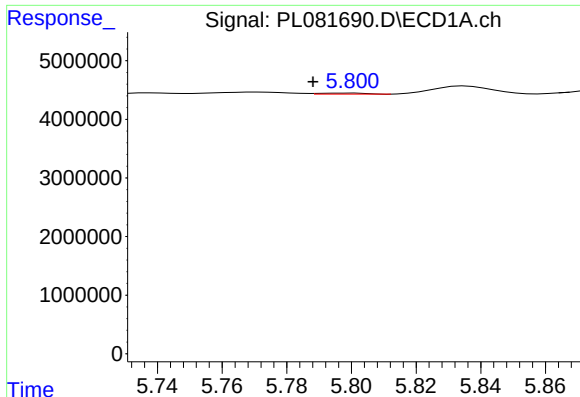
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 825168
Conc: 0.31 ng/ml



#10 gamma-Chlordane

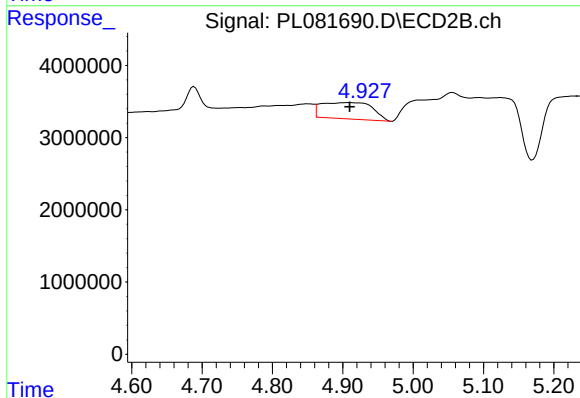
R.T.: 4.850 min
Delta R.T.: 0.004 min
Response: 3563849
Conc: 1.47 ng/ml



#11 alpha-Chlordane

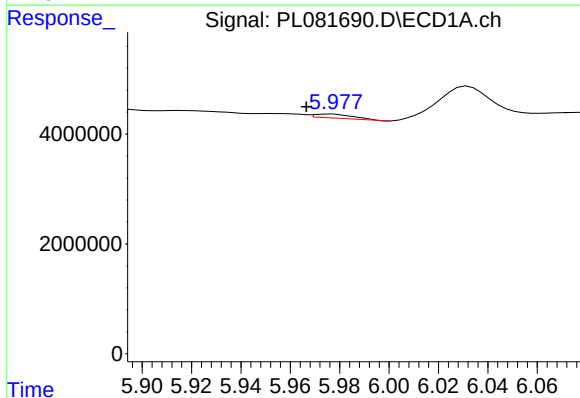
R.T.: 5.801 min
Delta R.T.: 0.013 min
Response: 159855
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



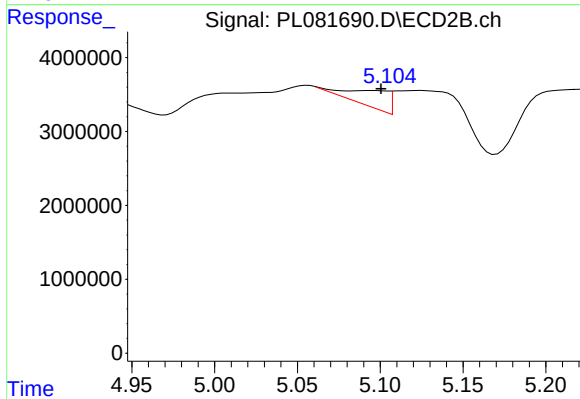
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 11527166
Conc: 4.75 ng/ml



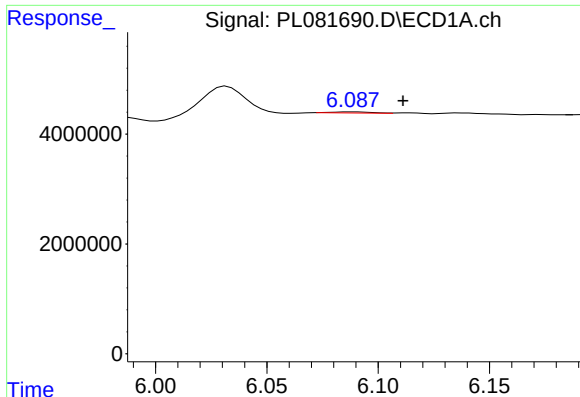
#12 4,4'-DDE

R.T.: 5.977 min
Delta R.T.: 0.010 min
Response: 822296
Conc: 0.36 ng/ml



#12 4,4'-DDE

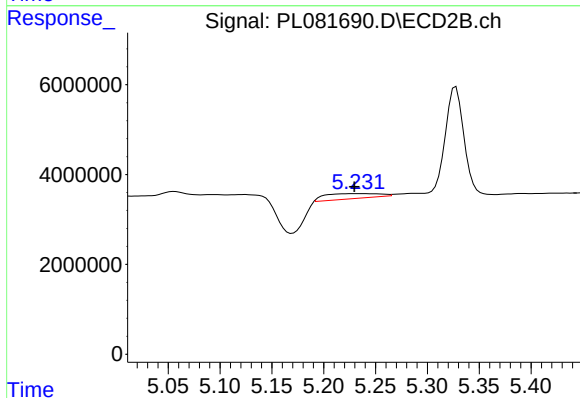
R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 4088766
Conc: 2.08 ng/ml



#13 Dieldrin

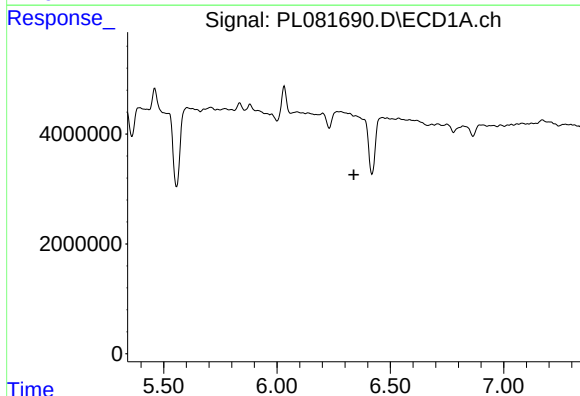
R.T.: 6.089 min
Delta R.T.: -0.022 min
Response: 240505
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



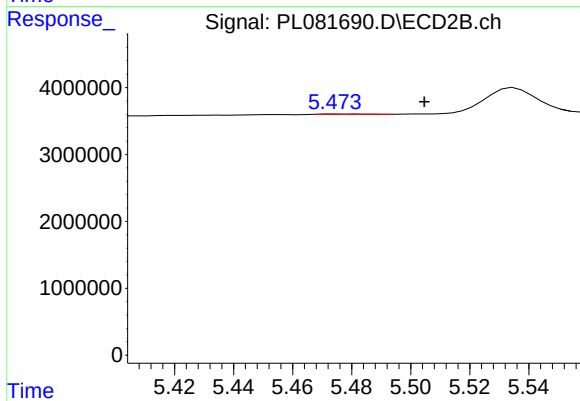
#13 Dieldrin

R.T.: 5.233 min
Delta R.T.: 0.004 min
Response: 4035344
Conc: 1.79 ng/ml



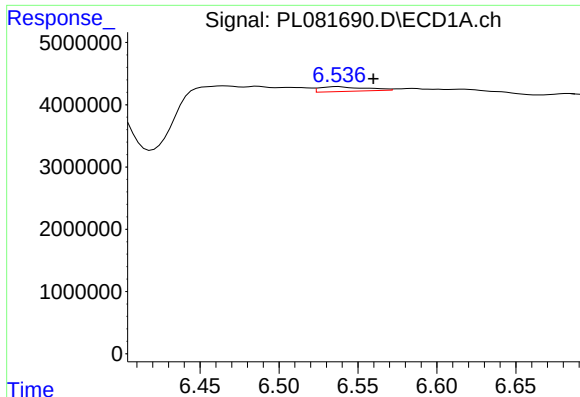
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

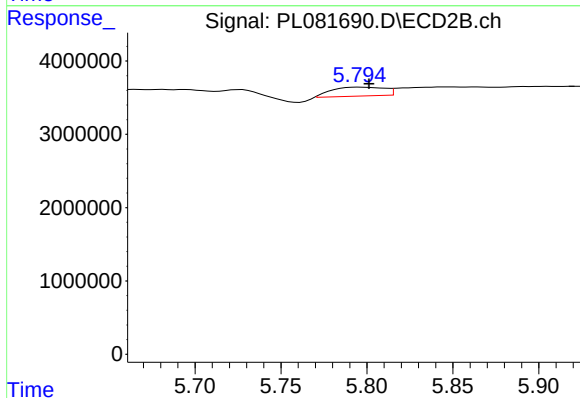
R.T.: 5.475 min
Delta R.T.: -0.030 min
Response: 55148
Conc: 0.03 ng/ml



#15 Endosulfan II

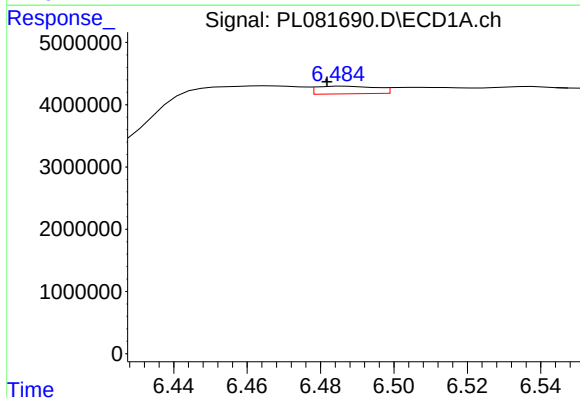
R.T.: 6.537 min
Delta R.T.: -0.022 min
Response: 1543739
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



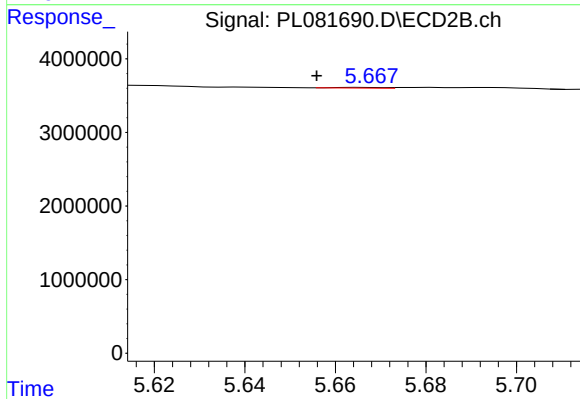
#15 Endosulfan II

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 2564835
Conc: 1.41 ng/ml



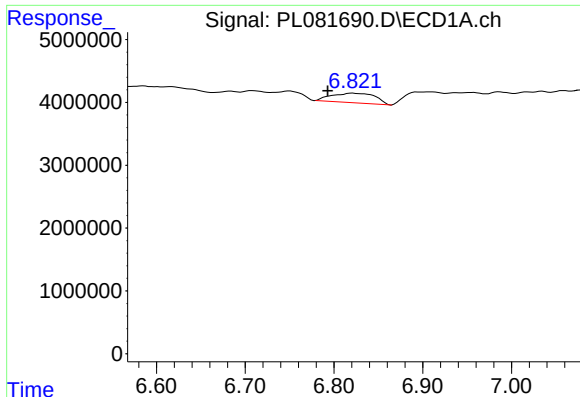
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 1390055
Conc: 0.77 ng/ml



#16 4,4'-DDD

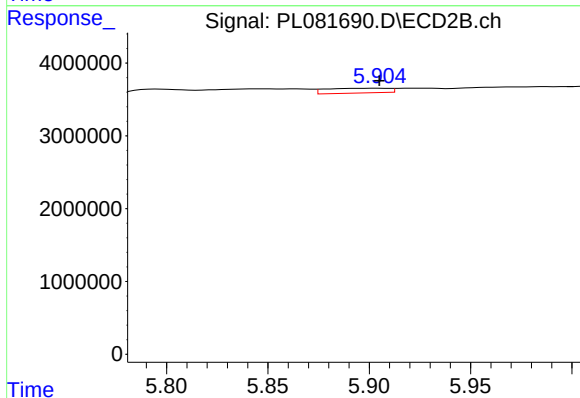
R.T.: 5.665 min
Delta R.T.: 0.010 min
Response: 66811
Conc: 0.04 ng/ml



#17 4,4'-DDT

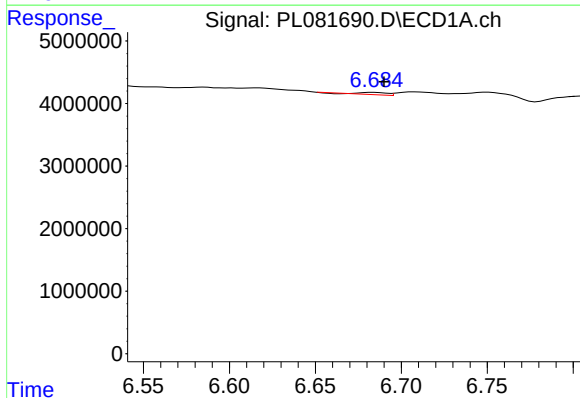
R.T.: 6.821 min
Delta R.T.: 0.028 min
Response: 5221985
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



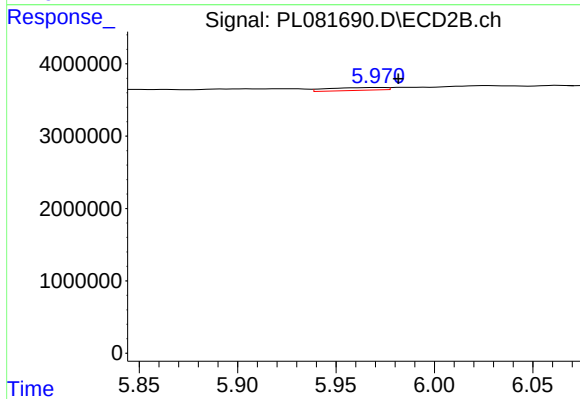
#17 4,4'-DDT

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1424136
Conc: 0.83 ng/ml



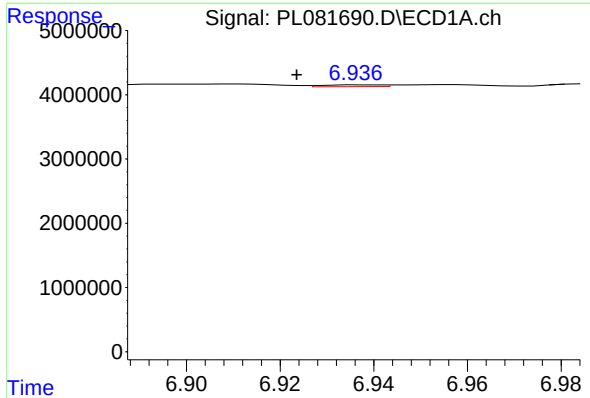
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 333180
Conc: 0.20 ng/ml



#18 Endrin aldehyde

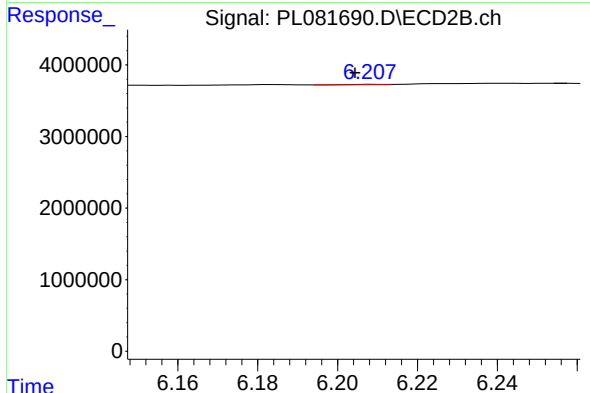
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 791595
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

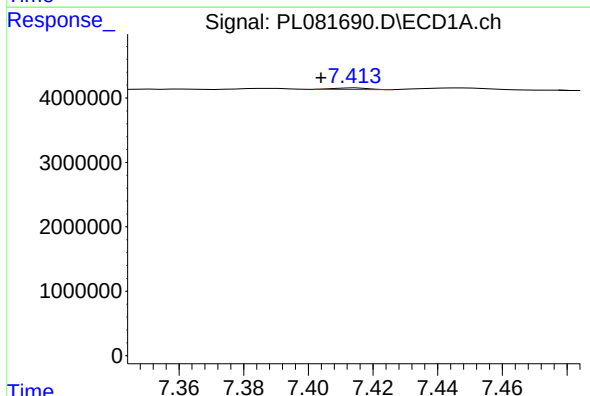
R.T.: 6.938 min
Delta R.T.: 0.014 min
Response: 243612
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



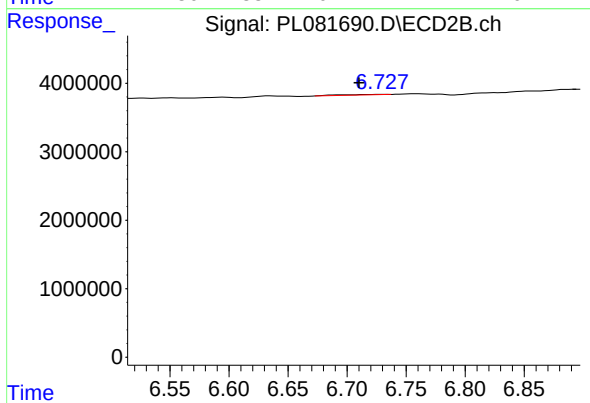
#19 Endosulfan Sulfate

R.T.: 6.209 min
Delta R.T.: 0.005 min
Response: 32556
Conc: 0.02 ng/ml



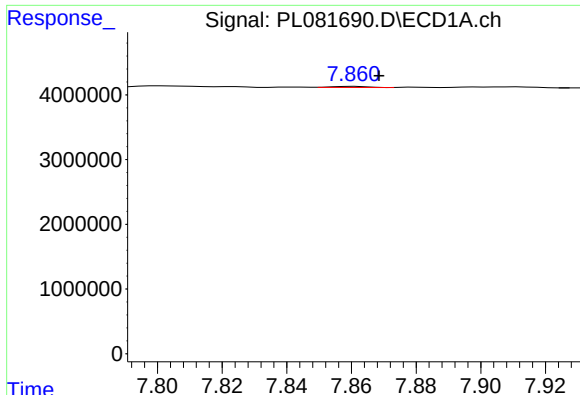
#21 Endrin ketone

R.T.: 7.415 min
Delta R.T.: 0.011 min
Response: 181254
Conc: 0.09 ng/ml



#21 Endrin ketone

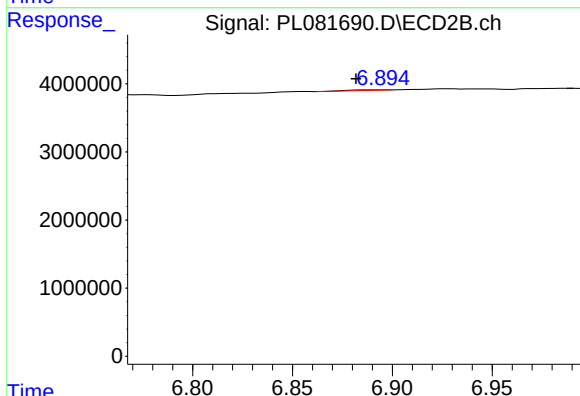
R.T.: 6.730 min
Delta R.T.: 0.020 min
Response: 218144
Conc: 0.10 ng/ml



#22 Mirex

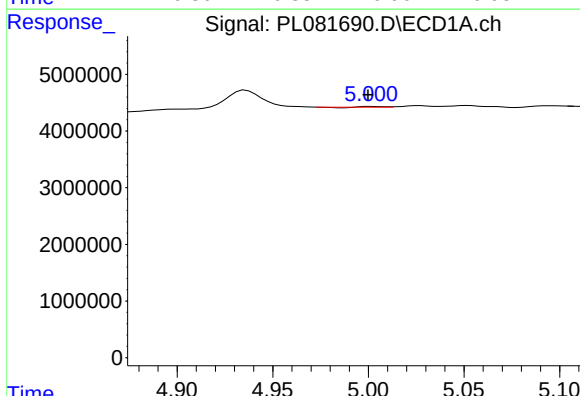
R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 122540
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



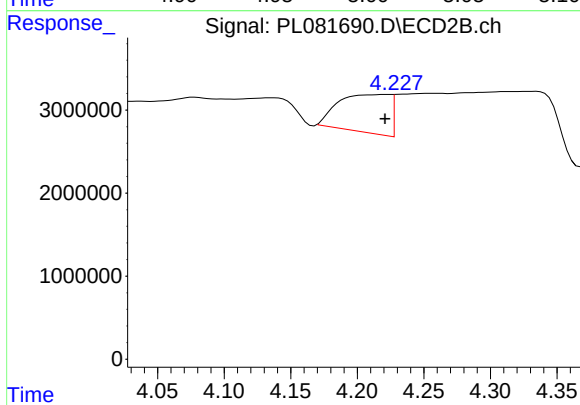
#22 Mirex

R.T.: 6.896 min
Delta R.T.: 0.014 min
Response: 88159
Conc: 0.05 ng/ml



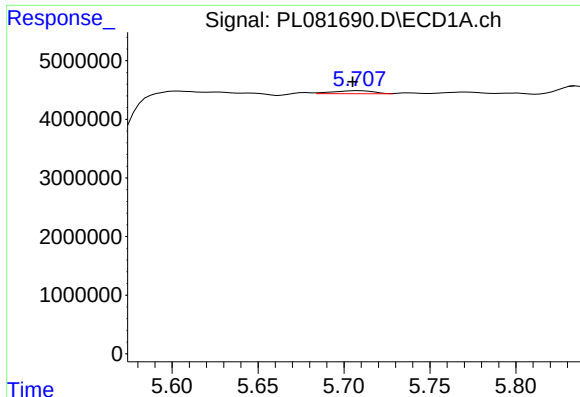
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 49446
Conc: 0.48 ng/ml



#24 Chlordane-2

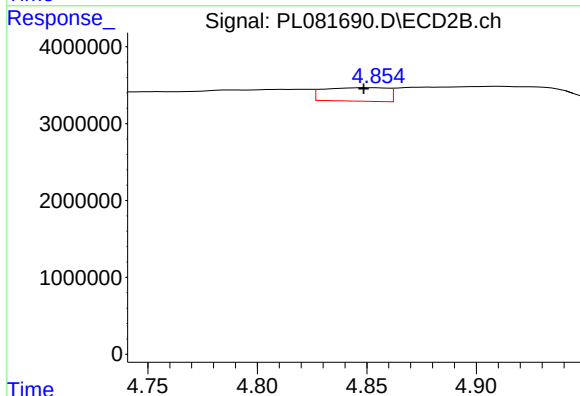
R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 12351344
Conc: 132.22 ng/ml



#25 Chlordane-3

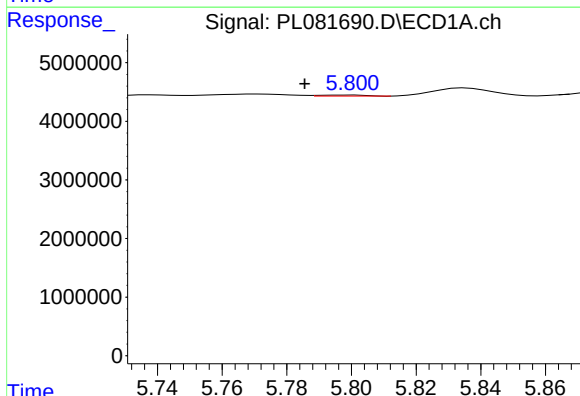
R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 825168
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



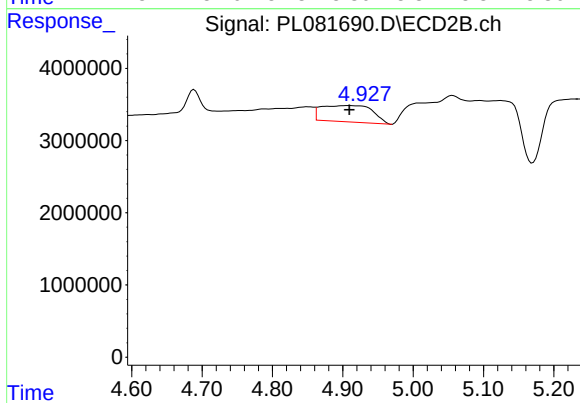
#25 Chlordane-3

R.T.: 4.850 min
Delta R.T.: 0.002 min
Response: 3563849
Conc: 14.15 ng/ml



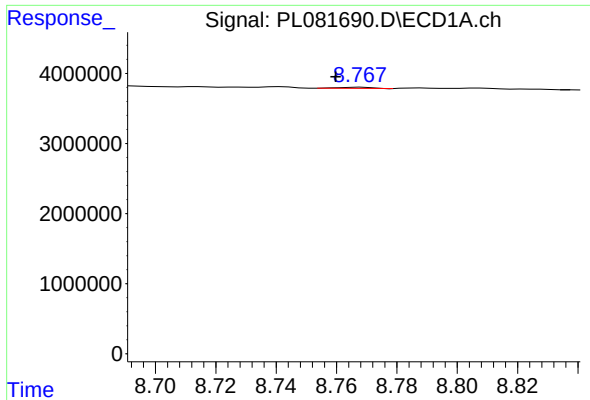
#26 Chlordane-4

R.T.: 5.801 min
Delta R.T.: 0.015 min
Response: 159855
Conc: 0.33 ng/ml



#26 Chlordane-4

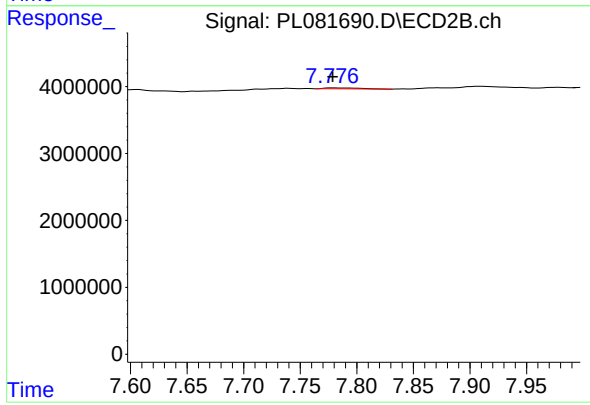
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 11527166
Conc: 44.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.009 min
Response: 133887
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 333486
Conc: 0.17 ng/ml