

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
 Data File : PL082598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 14:50
 Operator : AR\AJ
 Sample : 02681-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:15:12 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...	3.319	2.641	28856340	25927145	10.803	11.191
28)	SA Decachlor...	8.737	7.751	21402757	26199013	11.211	11.478
Target Compounds							
2)	A alpha-BHC	0.000	3.122f	0	89097	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	3.486	0	1139709	N.D.	0.354 #
4)	MA Heptachlor	4.675	3.799	142546	638285	0.039	0.186 #
5)	MB Aldrin	0.000	4.090	0	194000	N.D.	0.062 #
6)	B beta-BHC	0.000	3.799f	0	638285	N.D.	0.468 #
7)	B delta-BHC	4.535	3.993	982014	98229	0.273	0.032 #
8)	B Heptachlo...	5.461f	4.612f	2550253	2023600	0.836	0.702
10)	B gamma-Chl...	5.693	4.846	5366860	8580882	1.785	2.957 #
11)	B alpha-Chl...	5.773	4.886	15261029	9568706	5.113	3.296 #
12)	B 4,4'-DDE	5.949	5.077	4484555	4559469	1.764	1.983
13)	MA Dieldrin	6.093	5.209	166091	774653	0.060	0.287 #
14)	MA Endrin	6.326	5.492	65484	2378316	0.027	0.972 #
15)	B Endosulfa...	0.000	5.778	0	3009928	N.D.	1.335 #
16)	A 4,4'-DDD	6.468	5.631	1284581	401199	0.634	0.214 #
17)	MA 4,4'-DDT	6.775	5.879	8293845	7433567	3.625	3.519
18)	B Endrin al...	0.000	5.973	0	317987	N.D.	0.170 #
19)	B Endosulfa...	6.911	6.175	531623	298021	0.224	0.127 #
20)	A Methoxychlor	0.000	6.491f	0	79415	N.D.	0.066 #
21)	B Endrin ke...	0.000	6.710f	0	333356	N.D.	0.131 #
22)	Mirex	0.000	6.872	0	44098	N.D.	0.019 #
23)	Chlordane-1	4.458	3.626	1208104	2120751	10.929	23.913 #
24)	Chlordane-2	4.985	4.201	7919255	7573738	66.519	67.537
25)	Chlordane-3	5.693	4.846	5366860	8580882	12.432	30.203 #
26)	Chlordane-4	5.773	4.886	15261029	9568706	29.353	32.066
27)	Chlordane-5	6.615	5.778	3408875	3009928	36.304	30.492

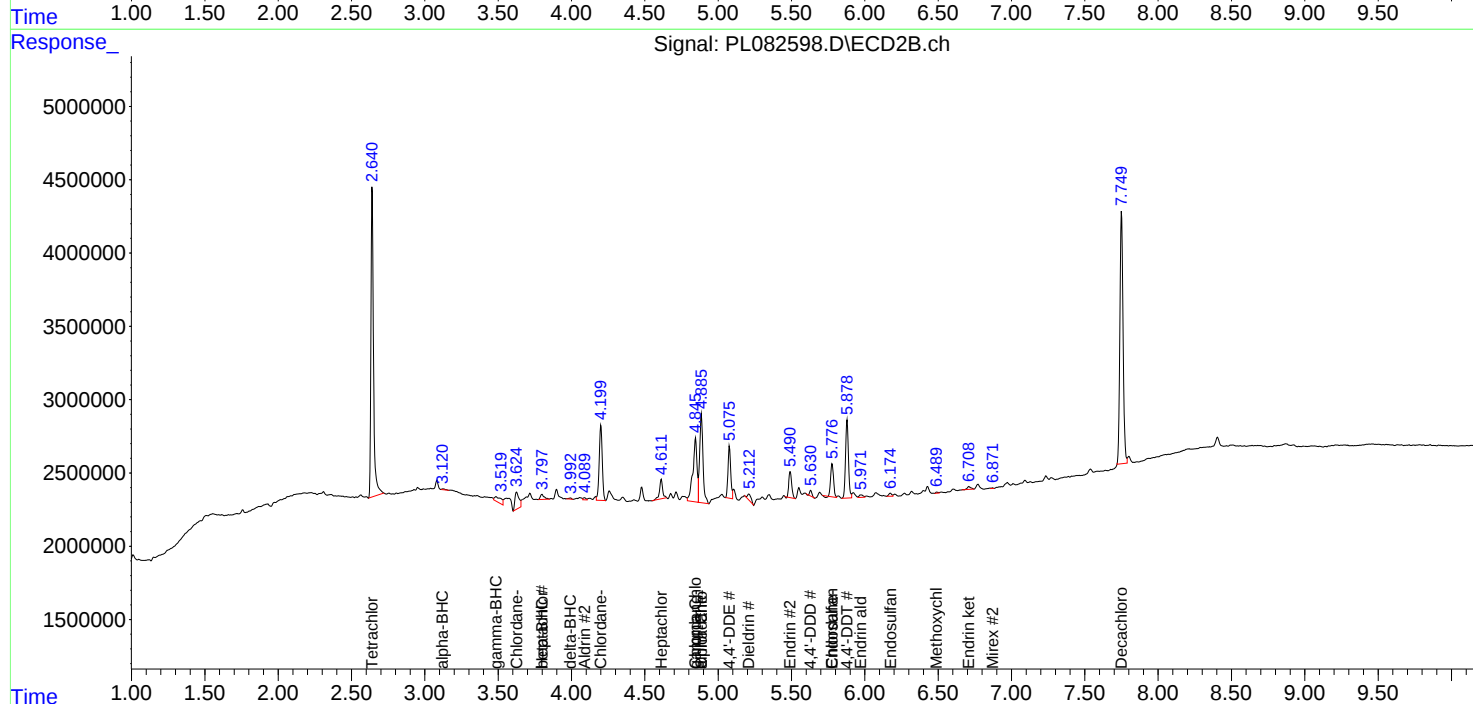
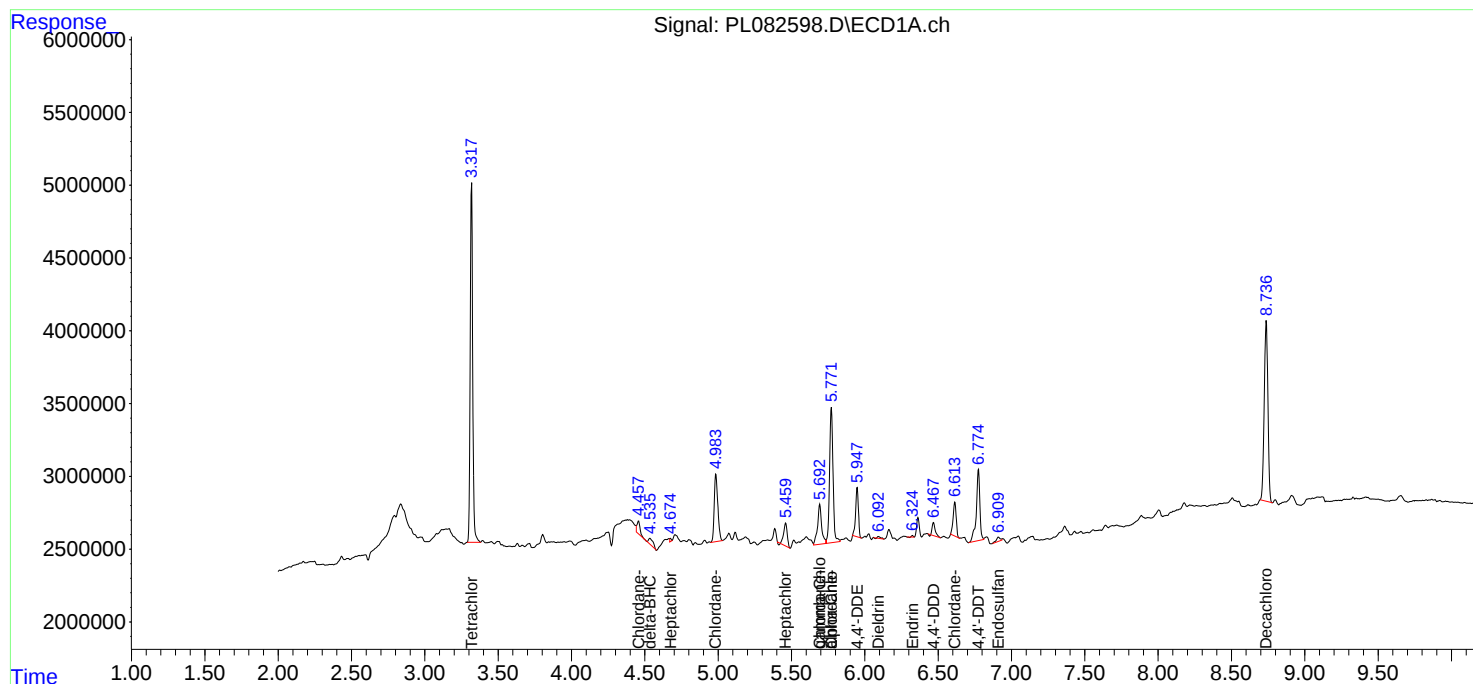
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

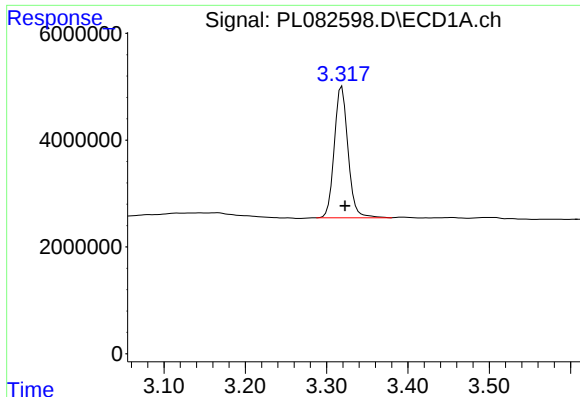
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
Data File : PL082598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 14:50
Operator : AR\AJ
Sample : 02681-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:15:12 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

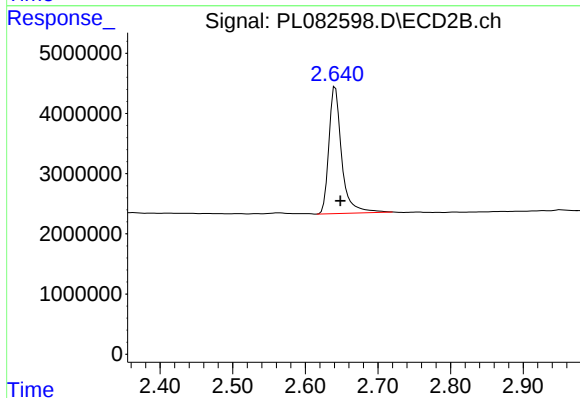




#1 Tetrachloro-m-xylene

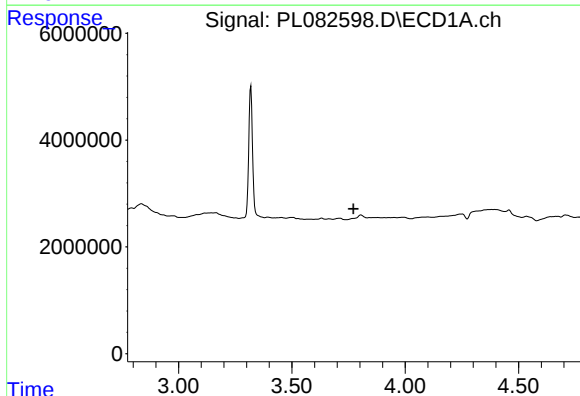
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 28856340
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



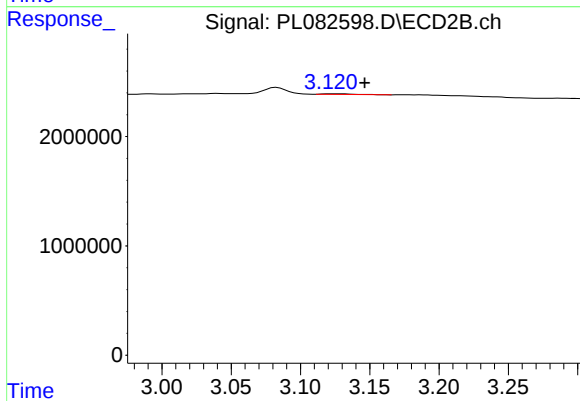
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 25927145
Conc: 11.19 ng/ml



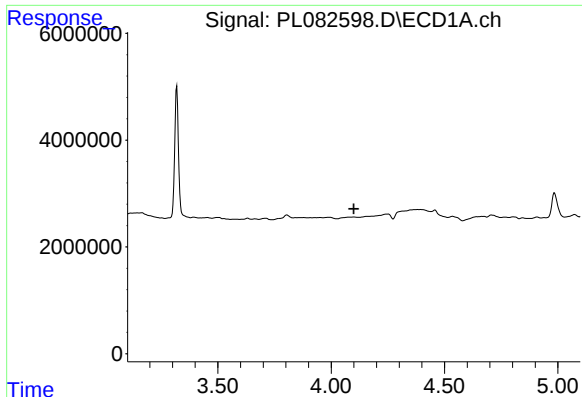
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

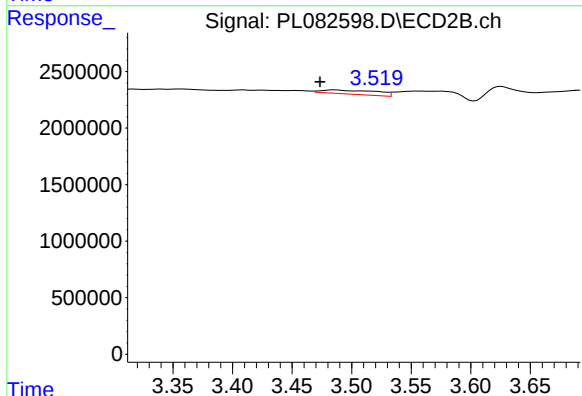
R.T.: 3.122 min
Delta R.T.: -0.024 min
Response: 89097
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

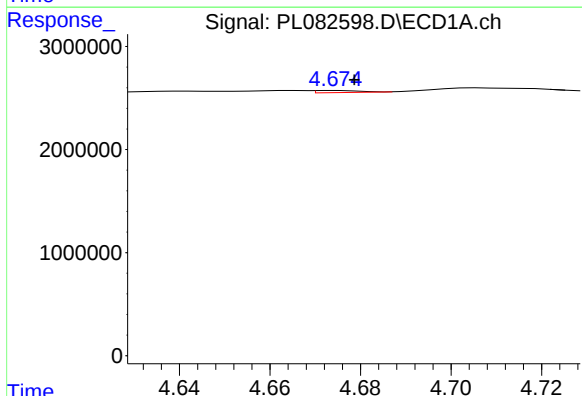
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



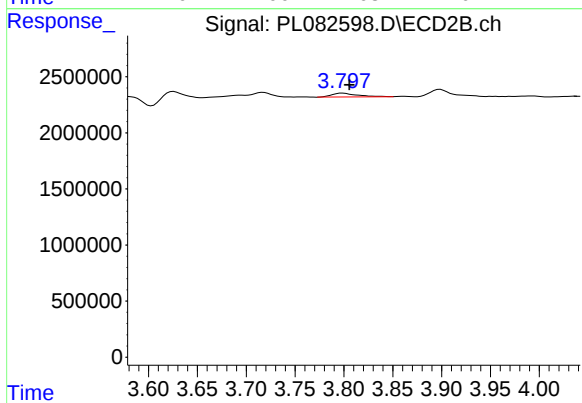
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.012 min
Response: 1139709
Conc: 0.35 ng/ml



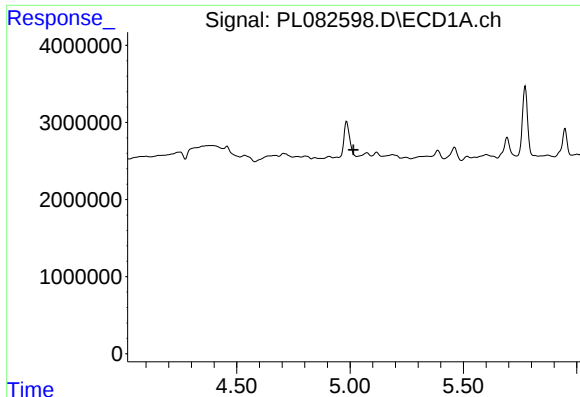
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 142546
Conc: 0.04 ng/ml



#4 Heptachlor

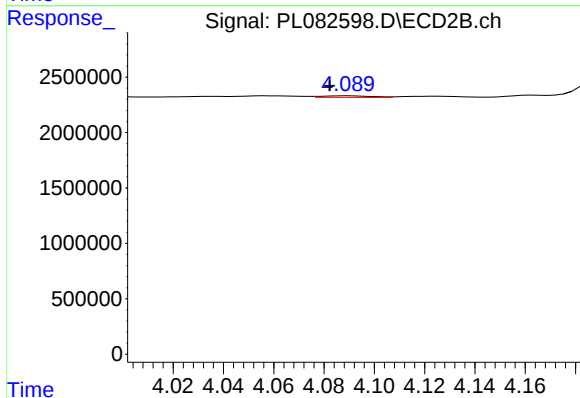
R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 638285
Conc: 0.19 ng/ml



#5 Aldrin

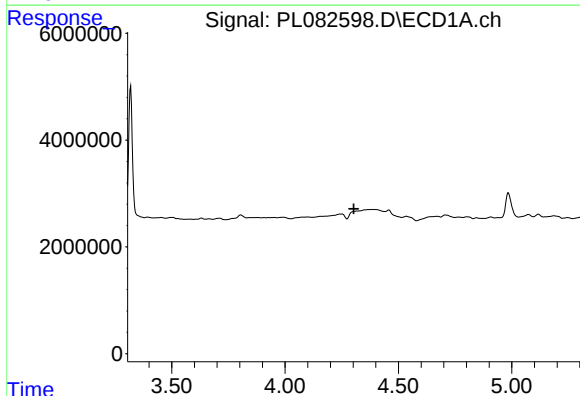
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



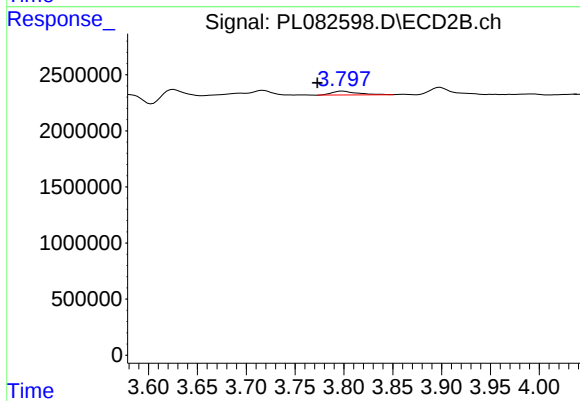
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: 0.008 min
Response: 194000
Conc: 0.06 ng/ml



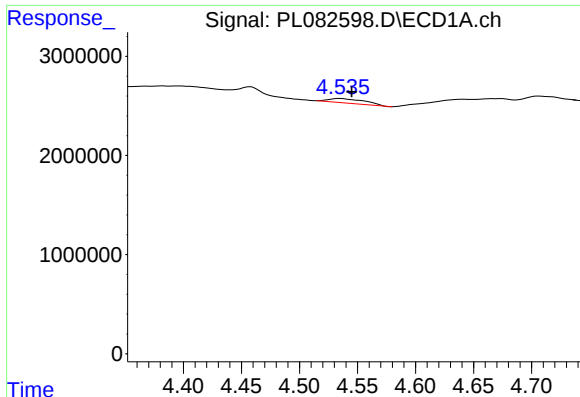
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

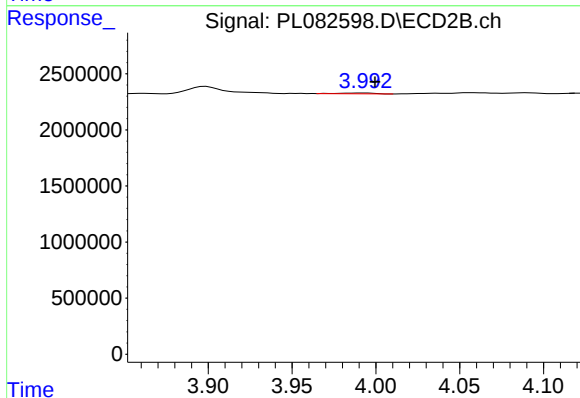
R.T.: 3.799 min
Delta R.T.: 0.026 min
Response: 638285
Conc: 0.47 ng/ml



#7 delta-BHC

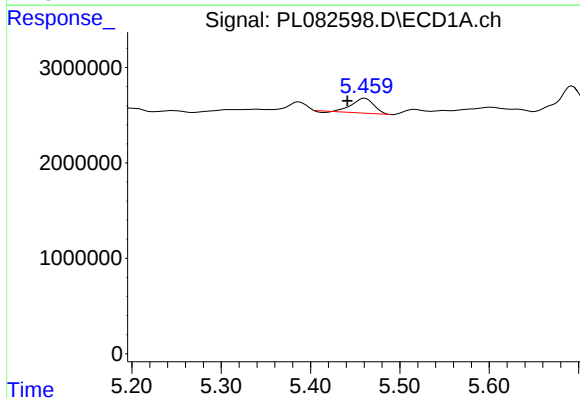
R.T.: 4.535 min
Delta R.T.: -0.010 min
Response: 982014
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



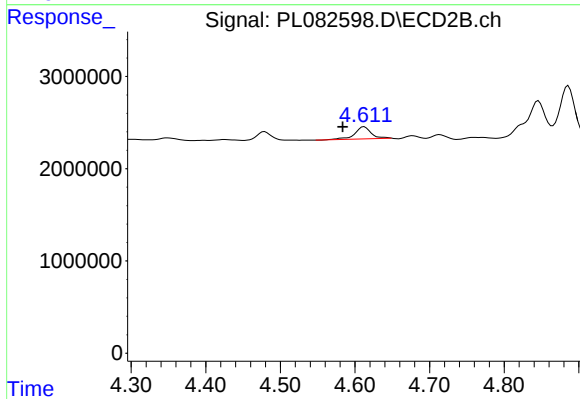
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.006 min
Response: 98229
Conc: 0.03 ng/ml



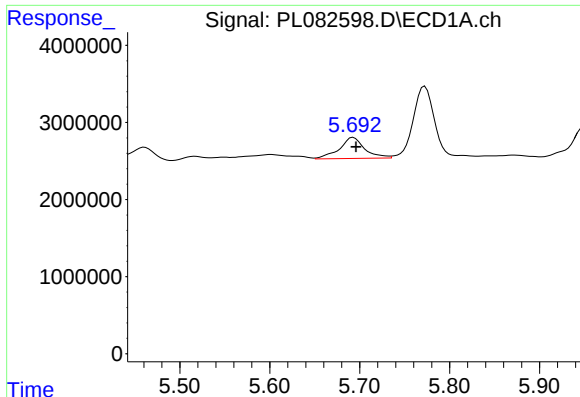
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.020 min
Response: 2550253
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

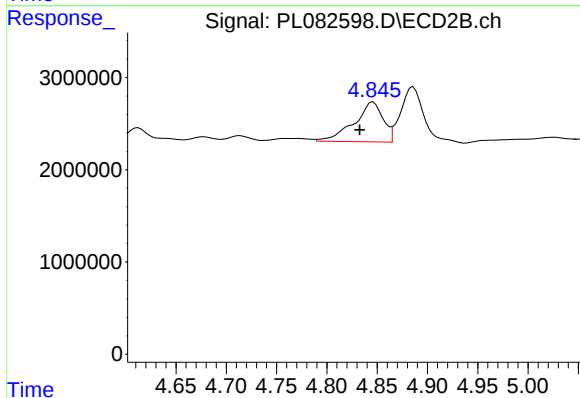
R.T.: 4.612 min
Delta R.T.: 0.029 min
Response: 2023600
Conc: 0.70 ng/ml



#10 gamma-Chlordane

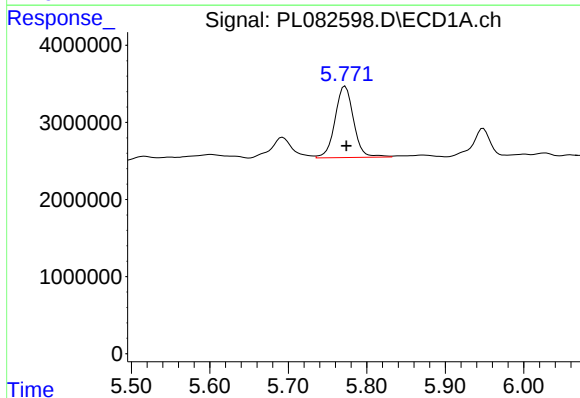
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 5366860
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



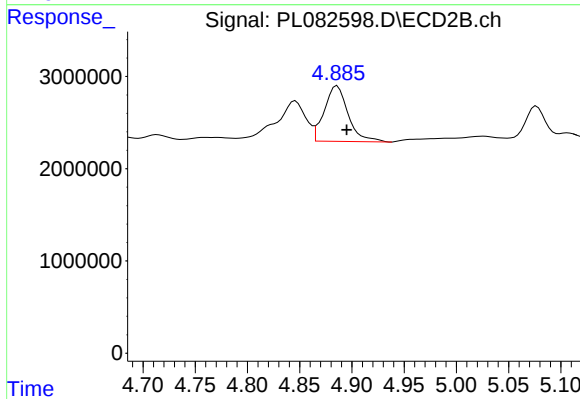
#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 8580882
Conc: 2.96 ng/ml



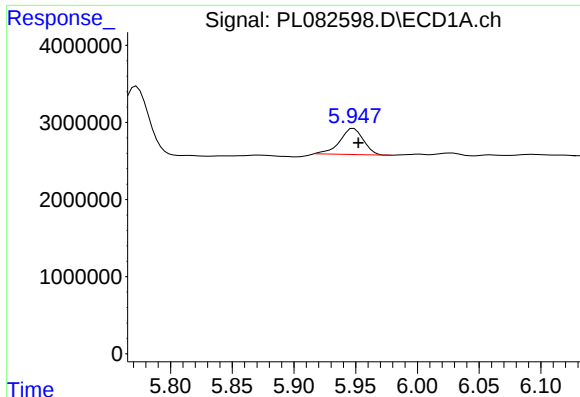
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 15261029
Conc: 5.11 ng/ml



#11 alpha-Chlordane

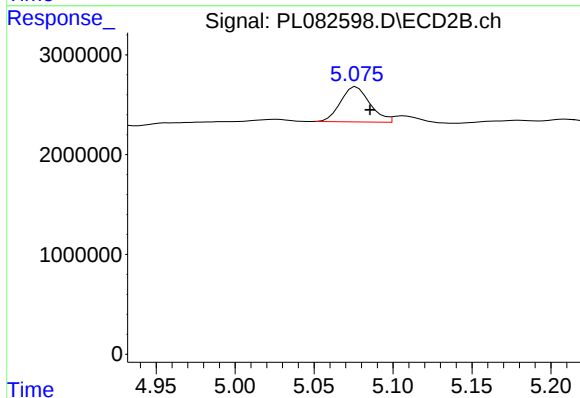
R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 9568706
Conc: 3.30 ng/ml



#12 4,4'-DDE

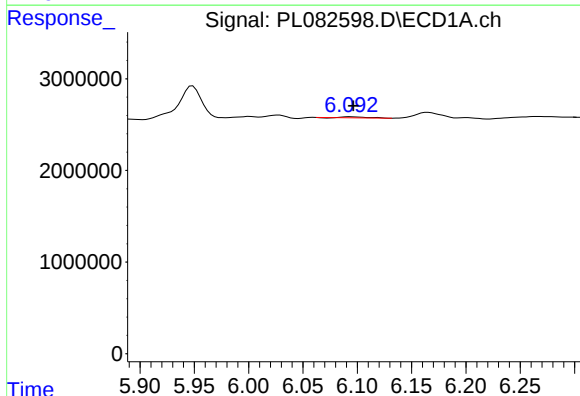
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 4484555
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



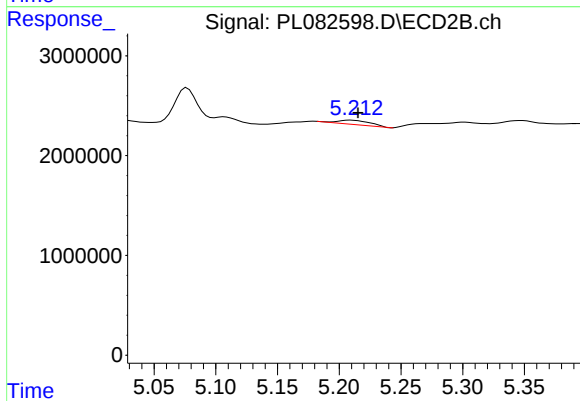
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 4559469
Conc: 1.98 ng/ml



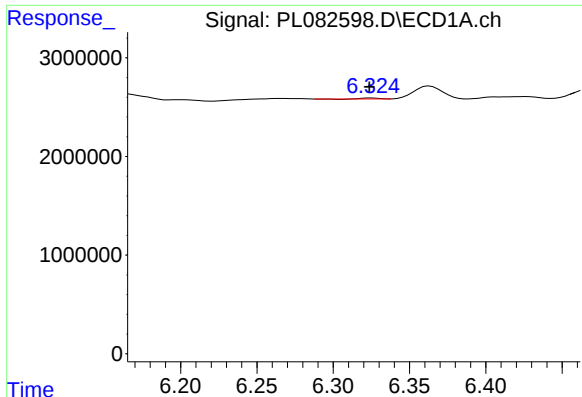
#13 Dieldrin

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 166091
Conc: 0.06 ng/ml



#13 Dieldrin

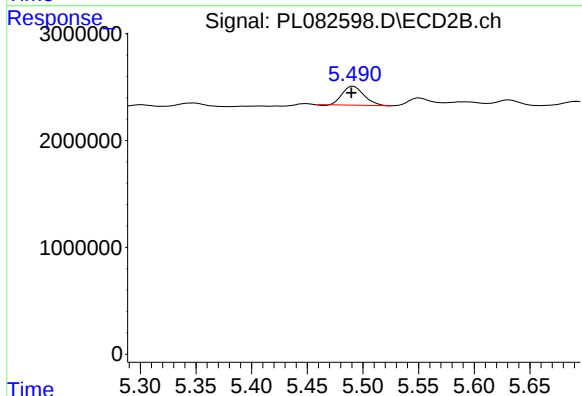
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 774653
Conc: 0.29 ng/ml



#14 Endrin

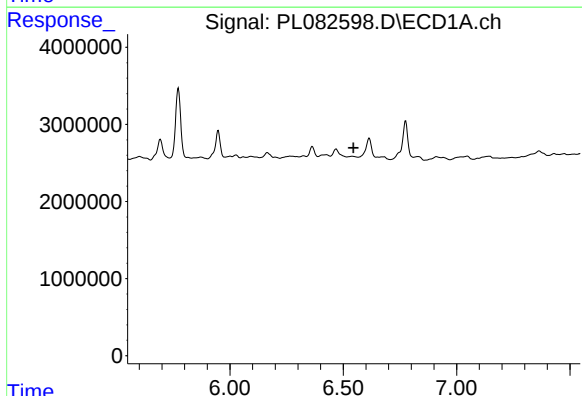
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 65484
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



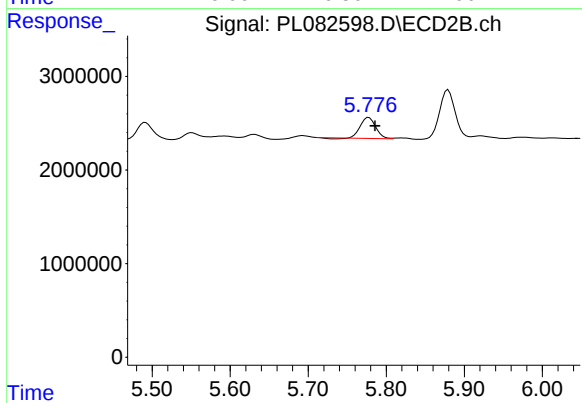
#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 2378316
Conc: 0.97 ng/ml



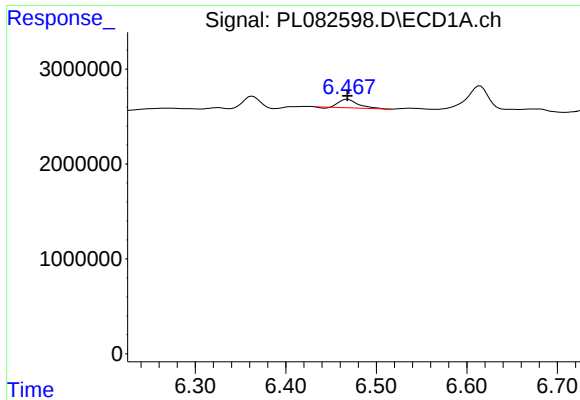
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#15 Endosulfan II

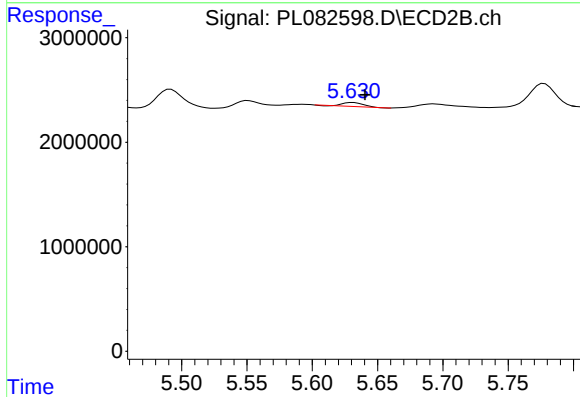
R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 3009928
Conc: 1.34 ng/ml



#16 4,4'-DDD

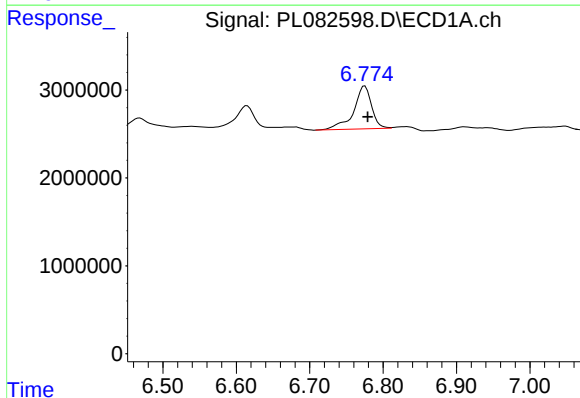
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 1284581
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



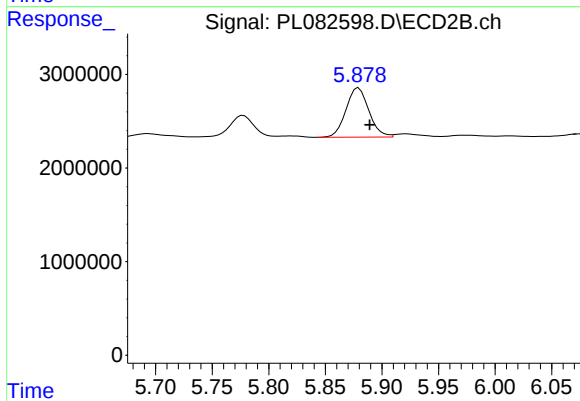
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 401199
Conc: 0.21 ng/ml



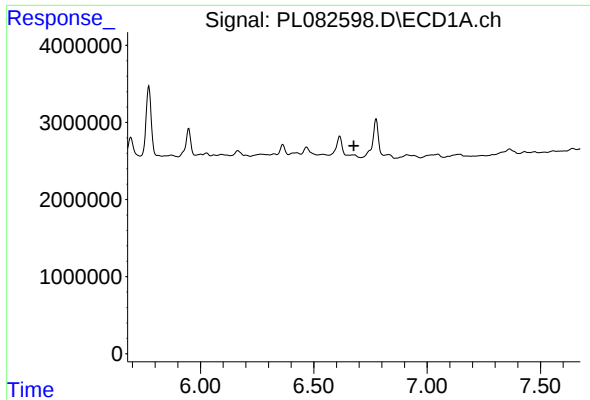
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 8293845
Conc: 3.63 ng/ml



#17 4,4'-DDT

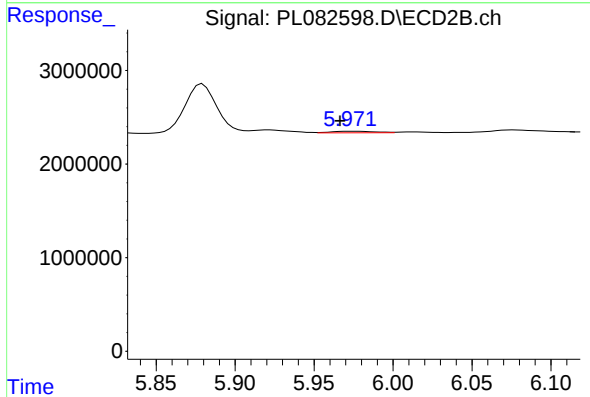
R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 7433567
Conc: 3.52 ng/ml



#18 Endrin aldehyde

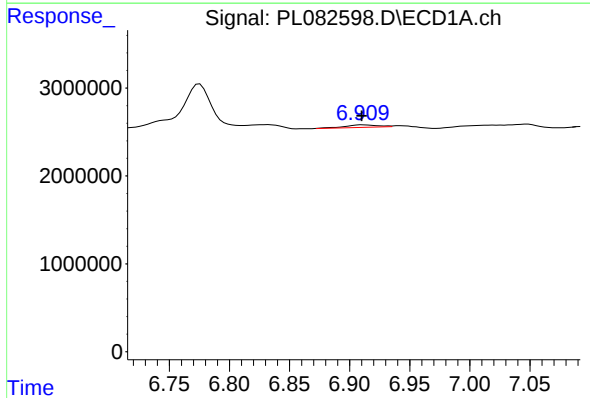
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



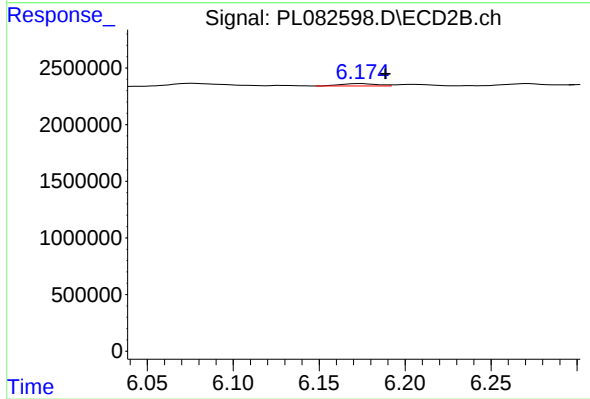
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 317987
Conc: 0.17 ng/ml



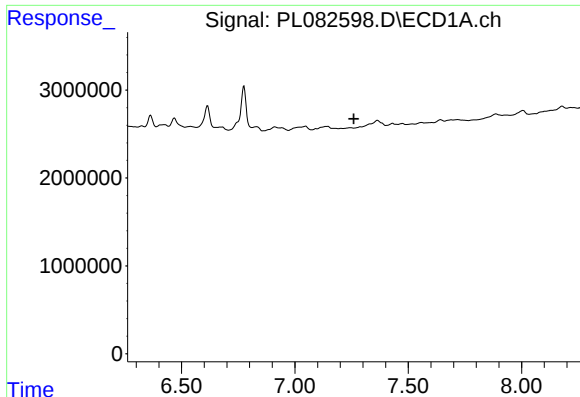
#19 Endosulfan Sulfate

R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 531623
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

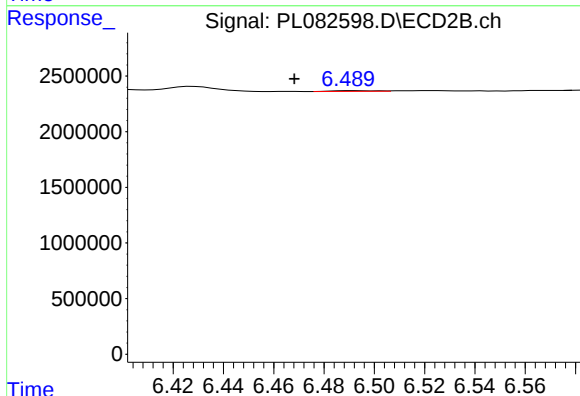
R.T.: 6.175 min
Delta R.T.: -0.014 min
Response: 298021
Conc: 0.13 ng/ml



#20 Methoxychlor

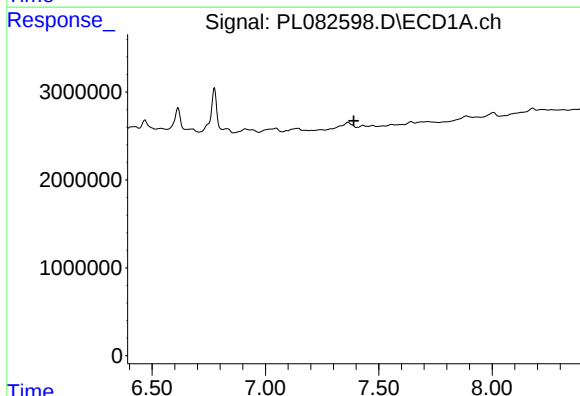
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



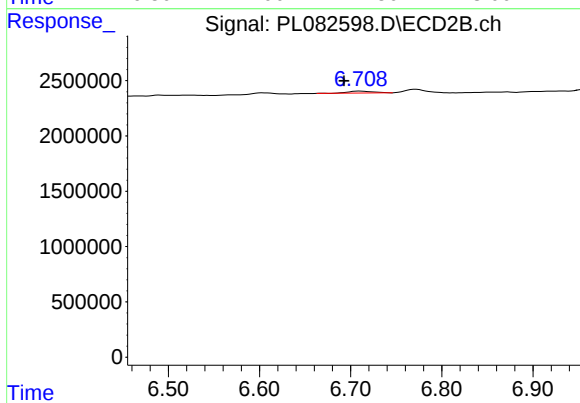
#20 Methoxychlor

R.T.: 6.491 min
Delta R.T.: 0.022 min
Response: 79415
Conc: 0.07 ng/ml



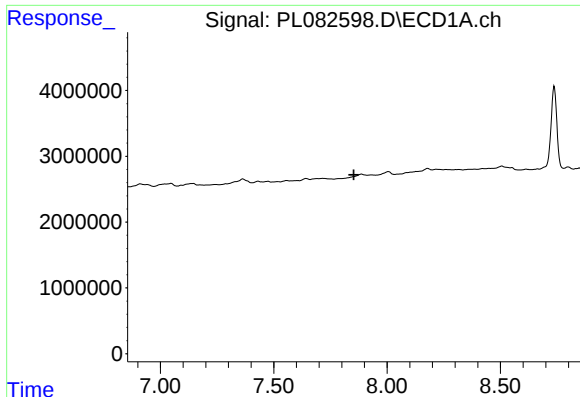
#21 Endrin ketone

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



#21 Endrin ketone

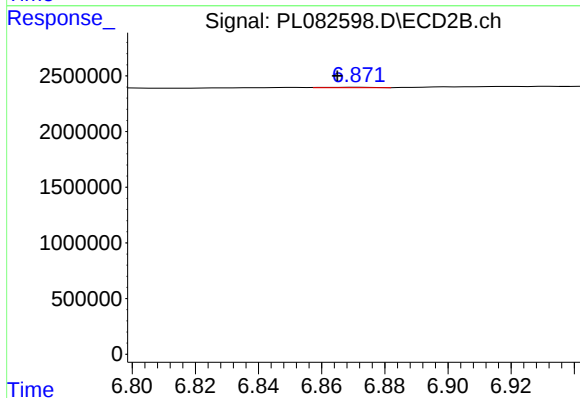
R.T.: 6.710 min
Delta R.T.: 0.017 min
Response: 333356
Conc: 0.13 ng/ml



#22 Mirex

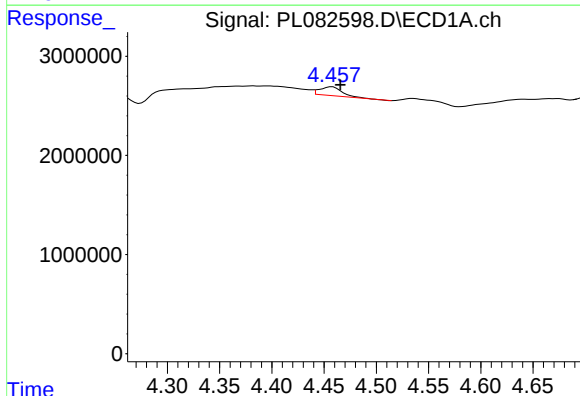
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



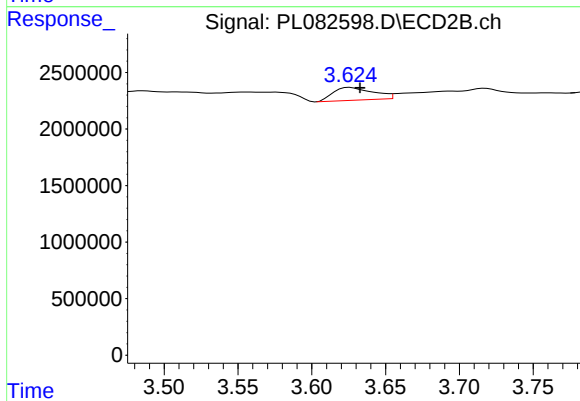
#22 Mirex

R.T.: 6.872 min
Delta R.T.: 0.007 min
Response: 44098
Conc: 0.02 ng/ml



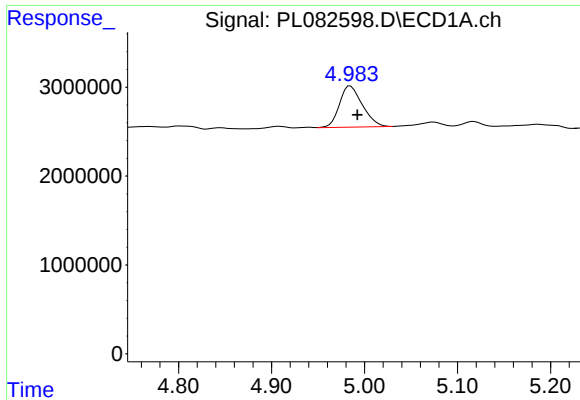
#23 Chlordane-1

R.T.: 4.458 min
Delta R.T.: -0.008 min
Response: 1208104
Conc: 10.93 ng/ml



#23 Chlordane-1

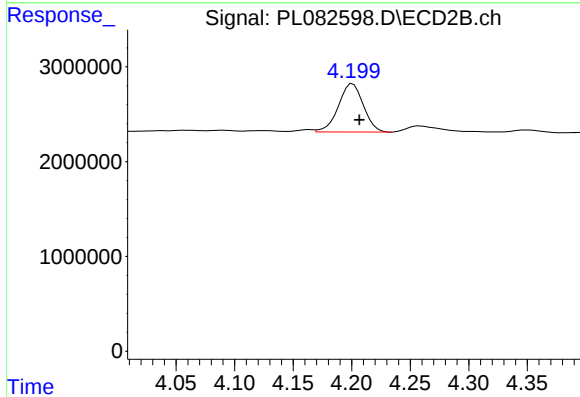
R.T.: 3.626 min
Delta R.T.: -0.007 min
Response: 2120751
Conc: 23.91 ng/ml



#24 Chlordane-2

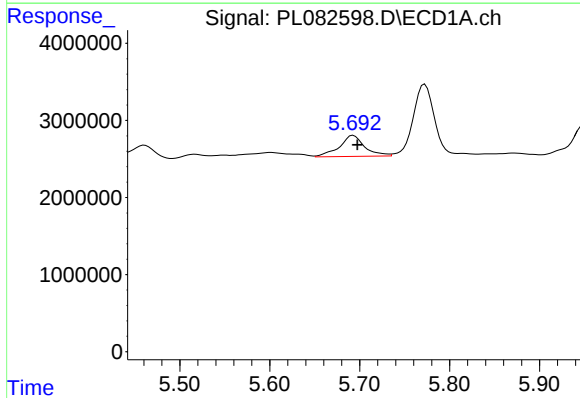
R.T.: 4.985 min
Delta R.T.: -0.008 min
Response: 7919255
Conc: 66.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



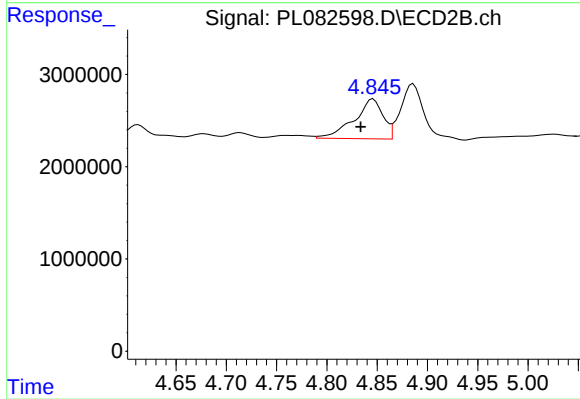
#24 Chlordane-2

R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 7573738
Conc: 67.54 ng/ml



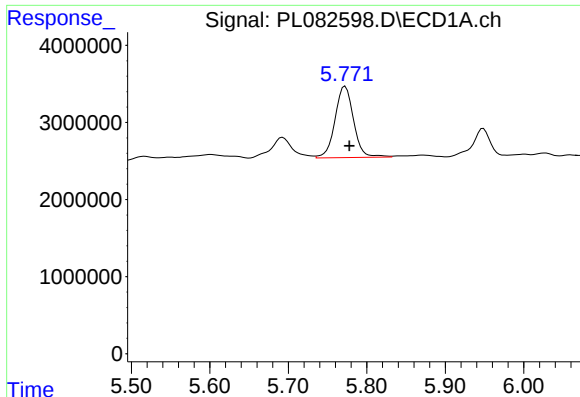
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 5366860
Conc: 12.43 ng/ml



#25 Chlordane-3

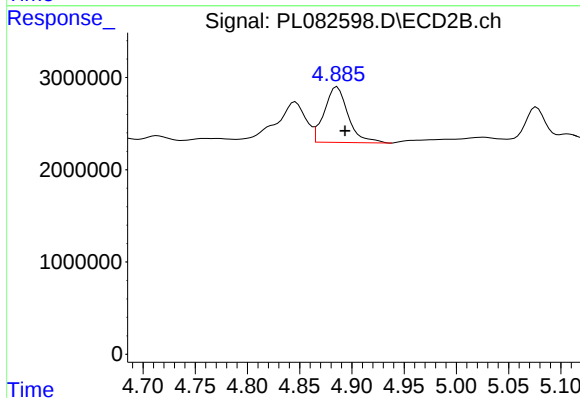
R.T.: 4.846 min
Delta R.T.: 0.012 min
Response: 8580882
Conc: 30.20 ng/ml



#26 Chlordane-4

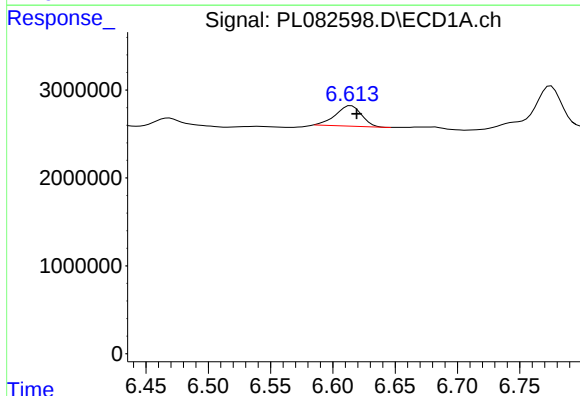
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 15261029
Conc: 29.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



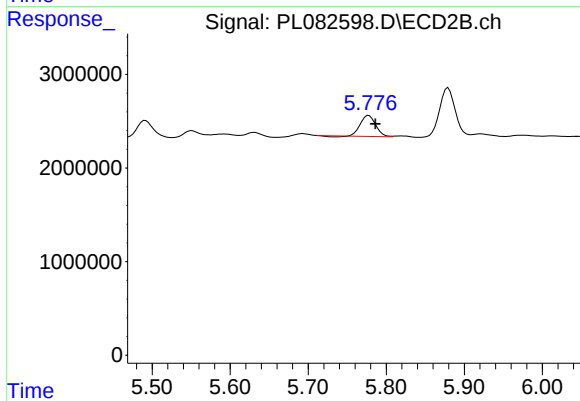
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 9568706
Conc: 32.07 ng/ml



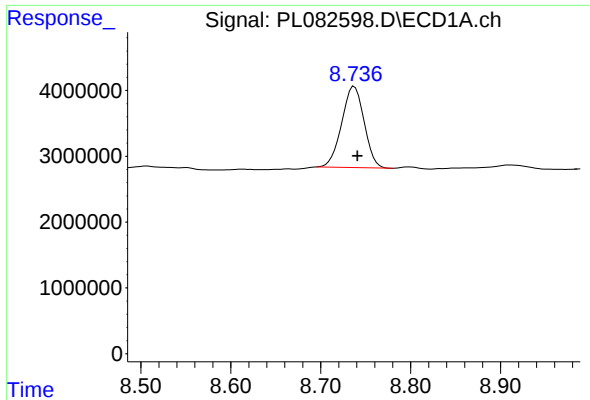
#27 Chlordane-5

R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 3408875
Conc: 36.30 ng/ml



#27 Chlordane-5

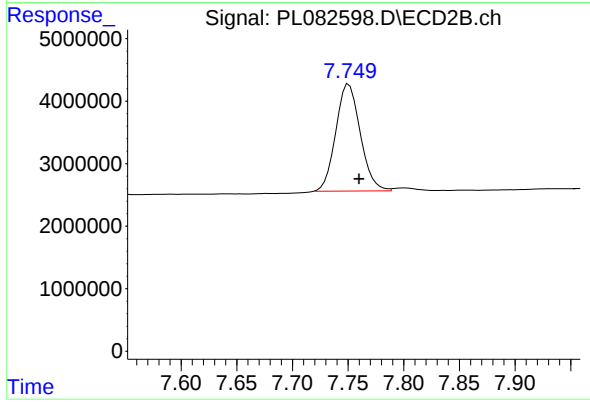
R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 3009928
Conc: 30.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 21402757
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 26199013
Conc: 11.48 ng/ml