

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 14:20
 Operator : AR\AJ
 Sample : 02747-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-03-5-7-20230510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:28:29 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	18491555	20629611	6.923	8.905 #
2)	SA Decachlor...	8.736	7.749	27802825	30032174	14.563	13.158
Target Compounds							
2)	A alpha-BHC	3.796f	3.154	1116415	-136634	0.280	N.D. #
3)	MA gamma-BHC...	4.102	3.457f	1080194	68697	0.289	0.021 #
4)	MA Heptachlor	4.660f	3.821f	554058	393333	0.152	0.115
5)	MB Aldrin	5.008	4.075	896021	2289925	0.272	0.727 #
6)	B beta-BHC	0.000	3.766	0	226226	N.D.	0.166 #
8)	B Heptachlo...	5.440	4.577	-82855	629428	N.D.	0.218
9)	A Endosulfan I	0.000	4.958	0	579395	N.D.	0.217 #
10)	B gamma-Chl...	5.688	4.843	2052714	3381420	0.683	1.165 #
11)	B alpha-Chl...	5.772	4.887	2494107	1750374	0.836	0.603 #
12)	B 4,4'-DDE	5.954	5.076	15868	968383	0.006	0.421 #
13)	MA Dieldrin	6.097	5.211	698380	1320814	0.253	0.489 #
14)	MA Endrin	0.000	5.492	0	655396	N.D.	0.268 #
15)	B Endosulfa...	6.539	5.777	287324	-30363	0.118	N.D. #
16)	A 4,4'-DDD	6.468	5.631	401358	182372	0.198	0.098 #
17)	MA 4,4'-DDT	6.774	5.878	3351419	2632309	1.465	1.246
18)	B Endrin al...	6.691	5.976	309521	192163	0.164	0.103 #
19)	B Endosulfa...	0.000	6.173f	0	153167	N.D.	0.065 #
21)	B Endrin ke...	0.000	6.680	0	51685	N.D.	0.020 #
22)	Mirex	0.000	6.858	0	37522	N.D.	0.016 #
23)	Chlordane-1	4.481f	3.612f	563942	707709	5.102	7.980 #
24)	Chlordane-2	5.008f	4.203	896021	906523	7.526	8.084
25)	Chlordane-3	5.688	4.843	2052714	3381420	4.755	11.902 #
26)	Chlordane-4	5.772	4.887	2494107	1750374	4.797	5.866

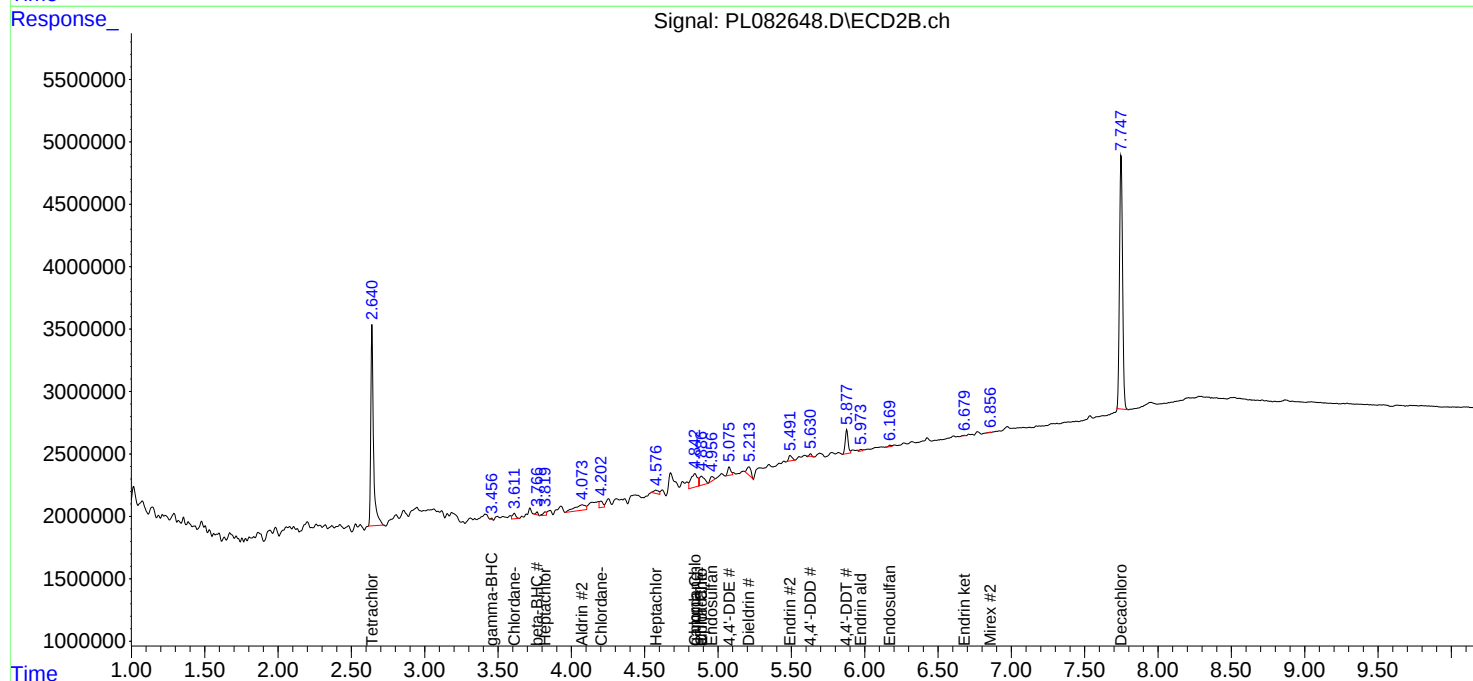
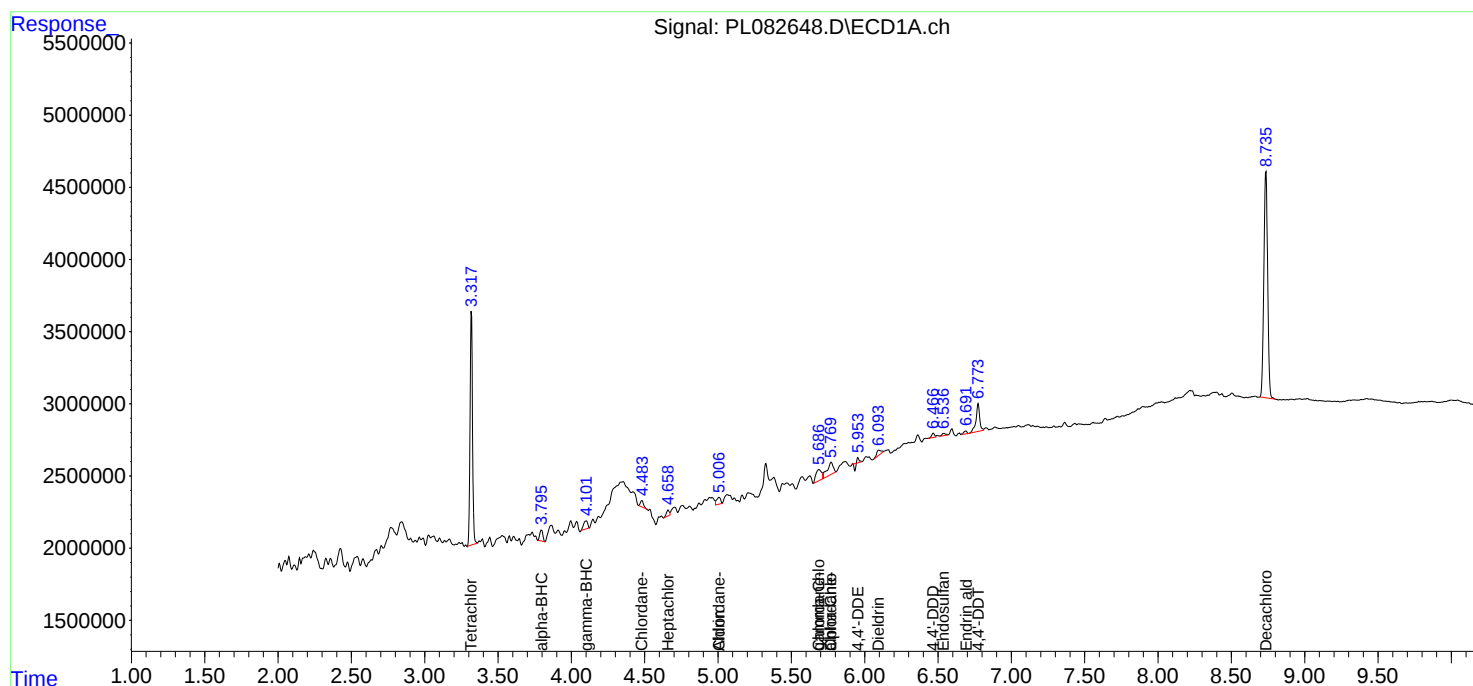
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

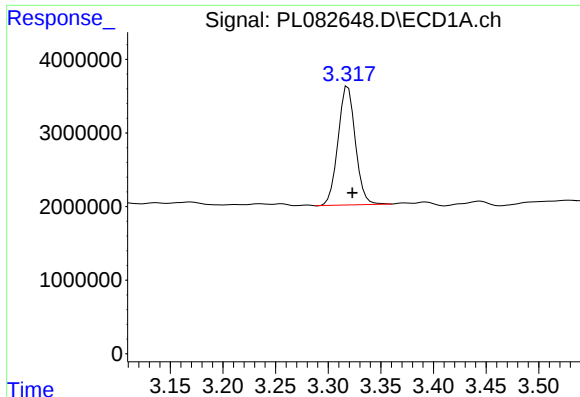
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 14:20
Operator : AR\AJ
Sample : 02747-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-03-5-7-20230510

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:28:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

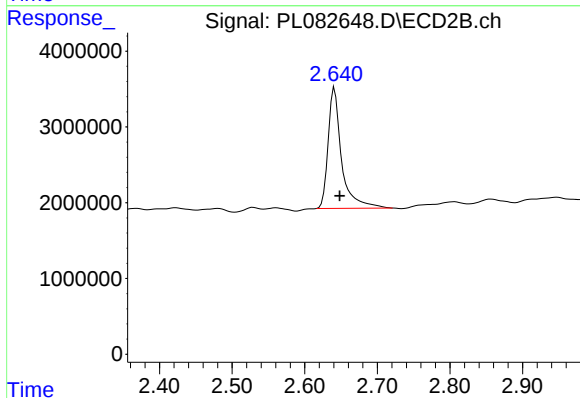




#1 Tetrachloro-m-xylene

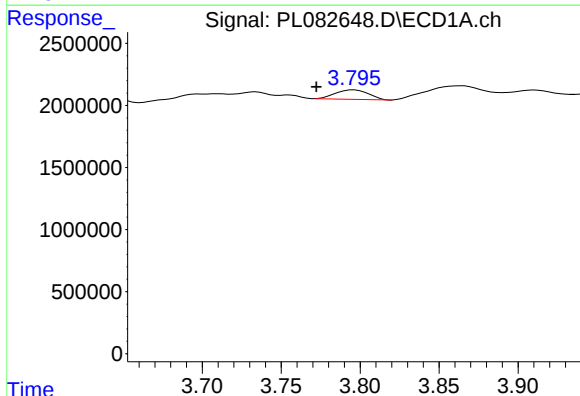
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 18491555
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5-7-20230510



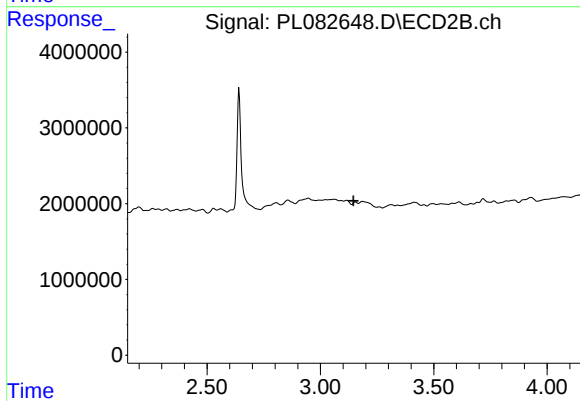
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 20629611
Conc: 8.90 ng/ml



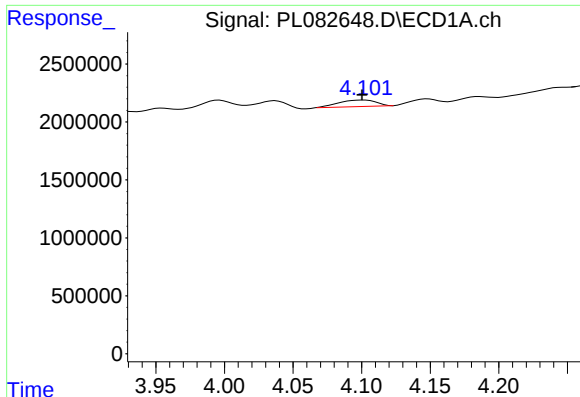
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.024 min
Response: 1116415
Conc: 0.28 ng/ml



#2 alpha-BHC

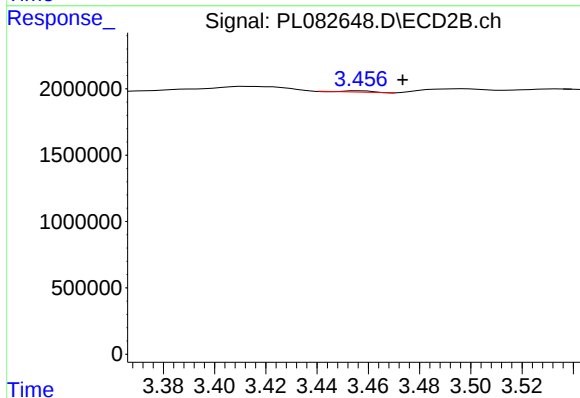
R.T.: 3.154 min
Delta R.T.: 0.008 min
Response: -136634
Conc: N.D.



#3 gamma-BHC (Lindane)

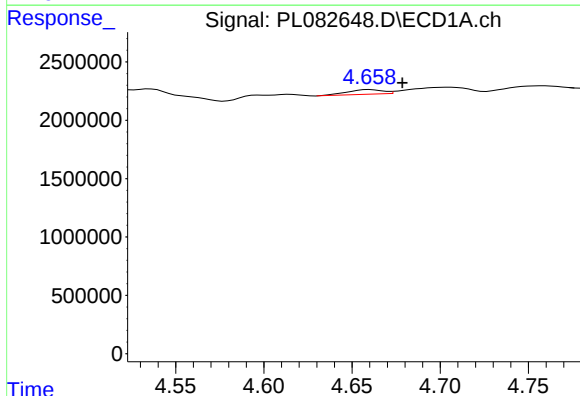
R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 1080194
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5-7-20230510



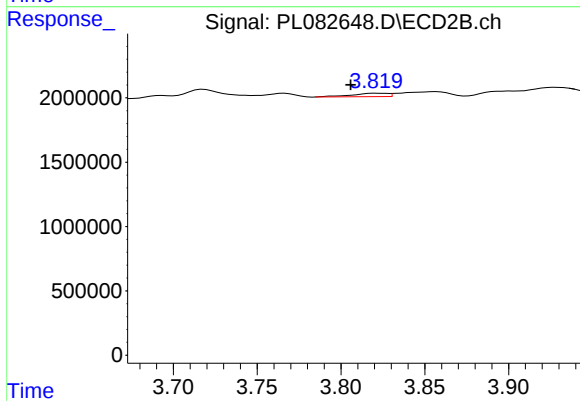
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.017 min
Response: 68697
Conc: 0.02 ng/ml



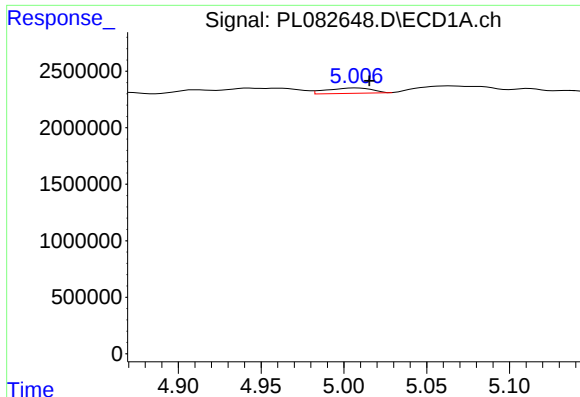
#4 Heptachlor

R.T.: 4.660 min
Delta R.T.: -0.019 min
Response: 554058
Conc: 0.15 ng/ml



#4 Heptachlor

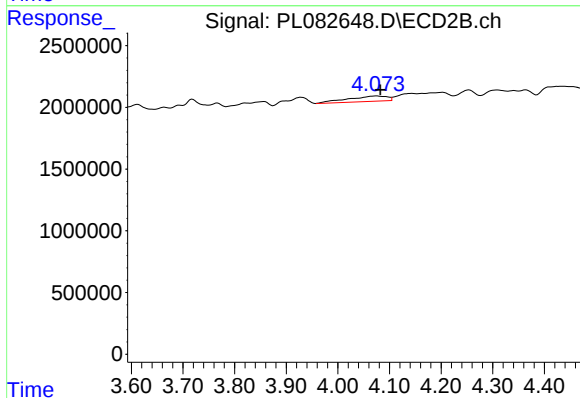
R.T.: 3.821 min
Delta R.T.: 0.016 min
Response: 393333
Conc: 0.11 ng/ml



#5 Aldrin

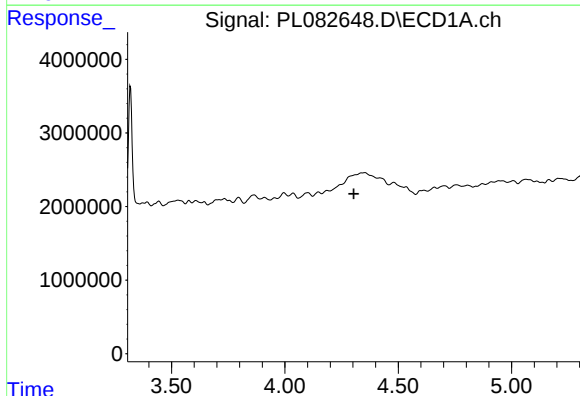
R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 896021
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5-7-20230510



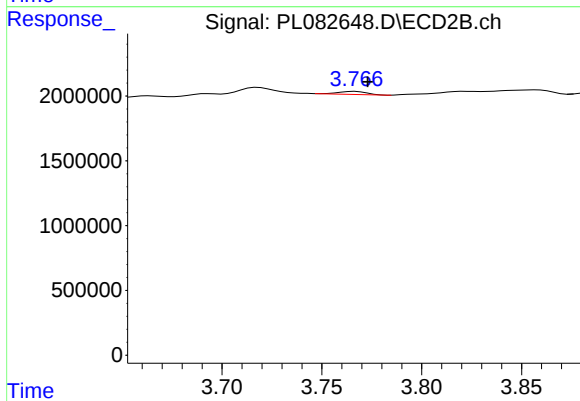
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 2289925
Conc: 0.73 ng/ml



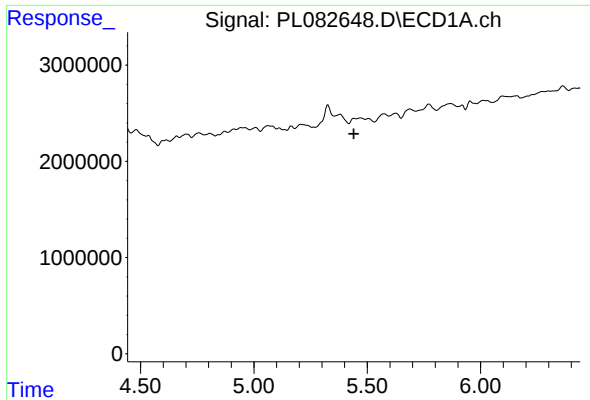
#6 beta-BHC

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



#6 beta-BHC

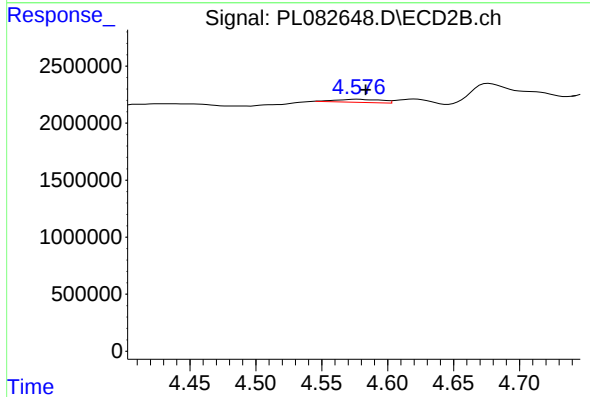
R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 226226
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

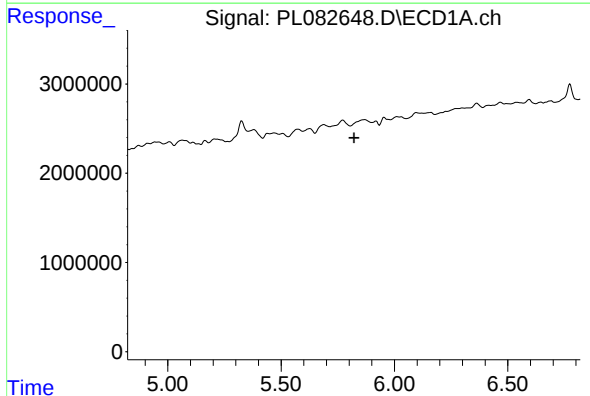
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: -82855
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-03-5-7-20230510



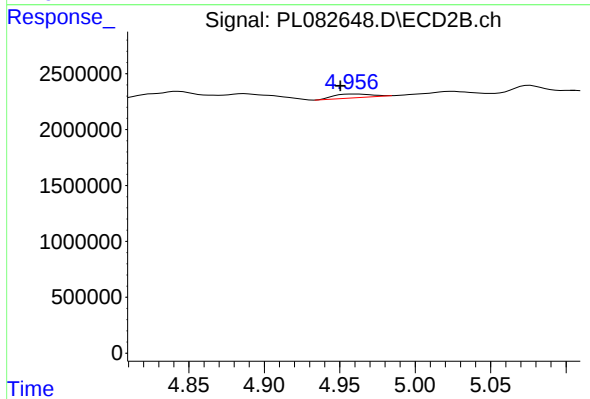
#8 Heptachlor epoxide

R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 629428
Conc: 0.22 ng/ml



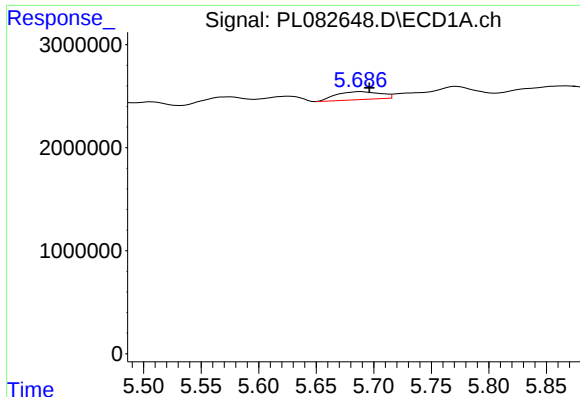
#9 Endosulfan I

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



#9 Endosulfan I

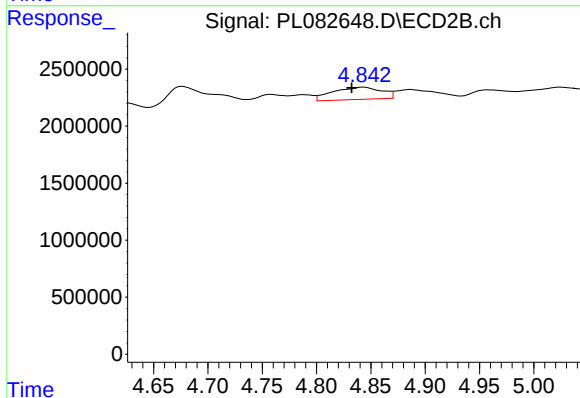
R.T.: 4.958 min
Delta R.T.: 0.008 min
Response: 579395
Conc: 0.22 ng/ml



#10 gamma-Chlordane

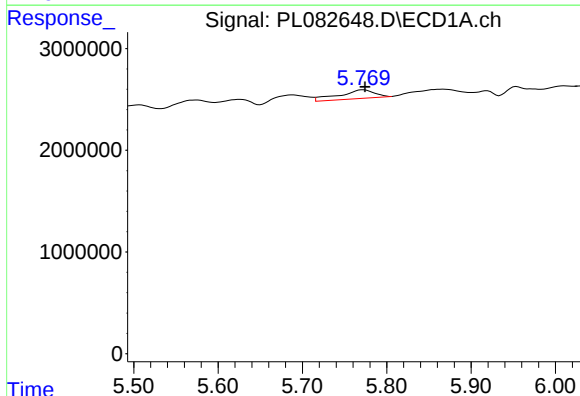
R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 2052714
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5-7-20230510



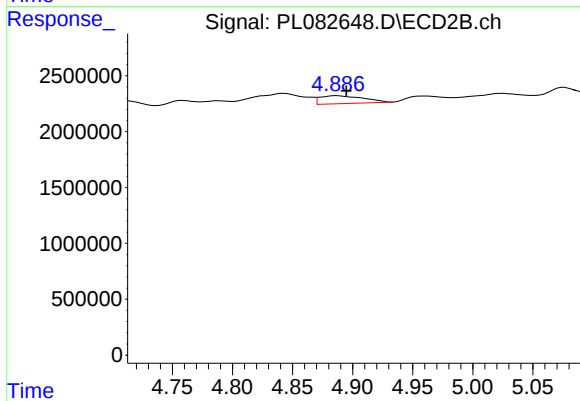
#10 gamma-Chlordane

R.T.: 4.843 min
Delta R.T.: 0.011 min
Response: 3381420
Conc: 1.17 ng/ml



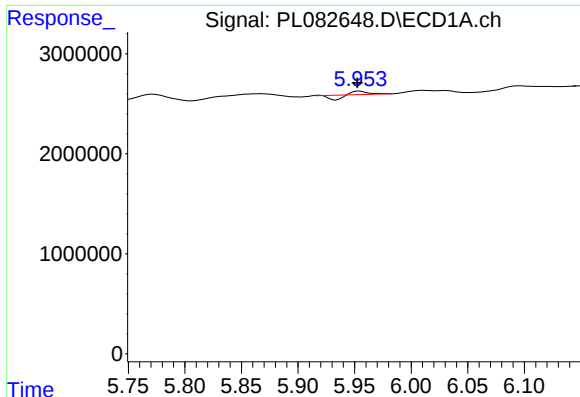
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 2494107
Conc: 0.84 ng/ml



#11 alpha-Chlordane

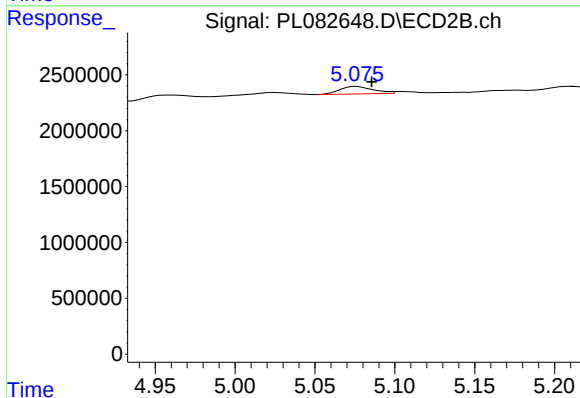
R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 1750374
Conc: 0.60 ng/ml



#12 4,4'-DDE

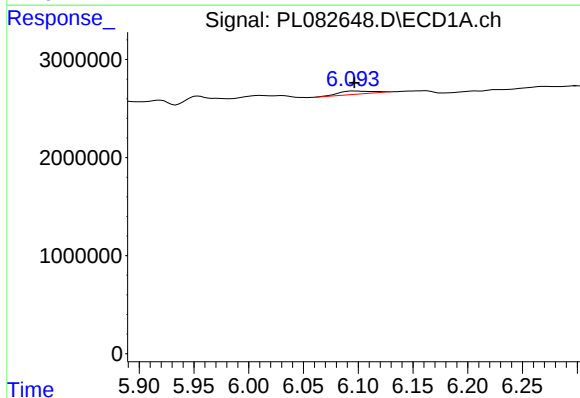
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 15868
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5-7-20230510



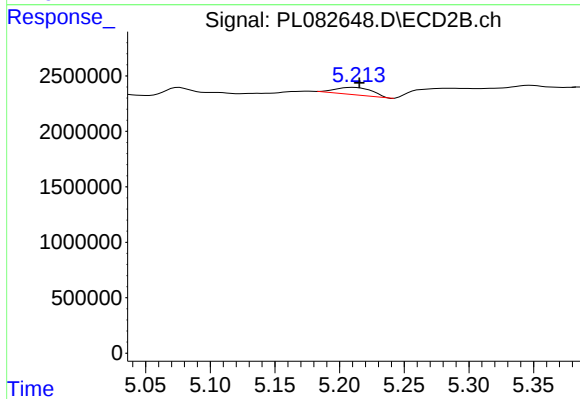
#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: -0.009 min
Response: 968383
Conc: 0.42 ng/ml



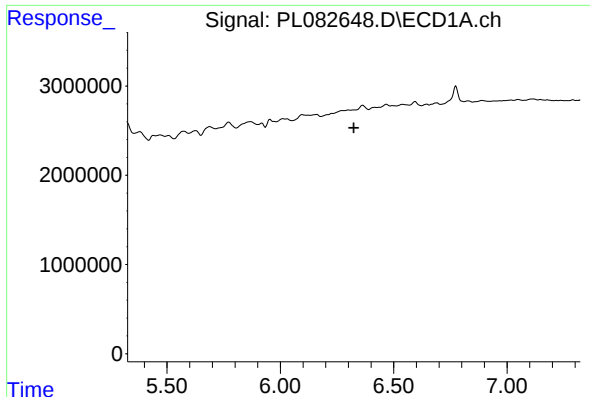
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 698380
Conc: 0.25 ng/ml



#13 Dieldrin

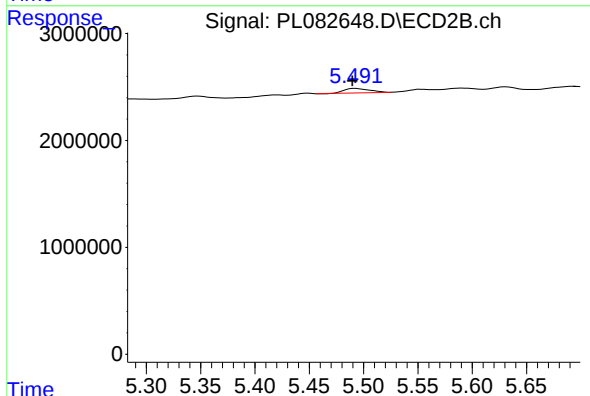
R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 1320814
Conc: 0.49 ng/ml



#14 Endrin

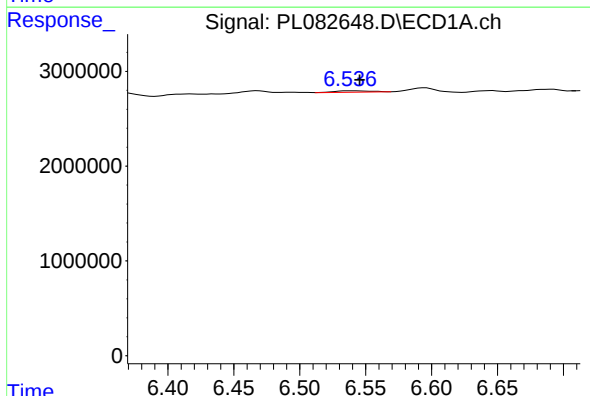
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-03-5-7-20230510



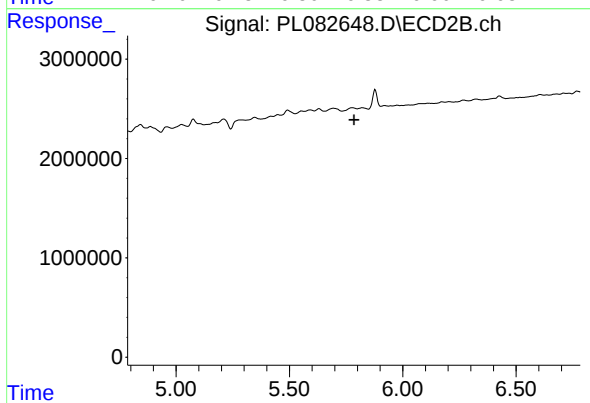
#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 655396
Conc: 0.27 ng/ml



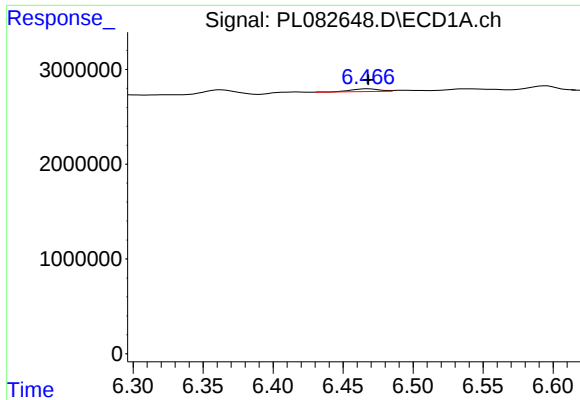
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 287324
Conc: 0.12 ng/ml



#15 Endosulfan II

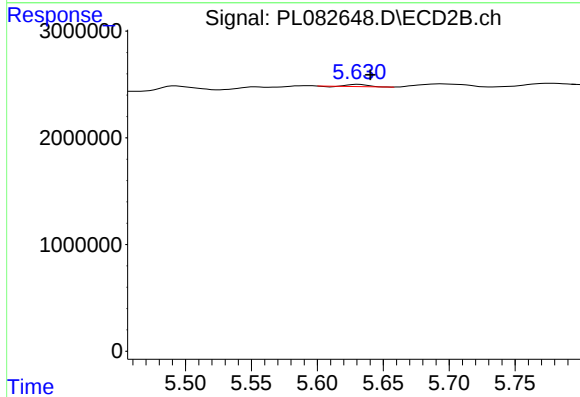
R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: -30363
Conc: N.D.



#16 4,4'-DDD

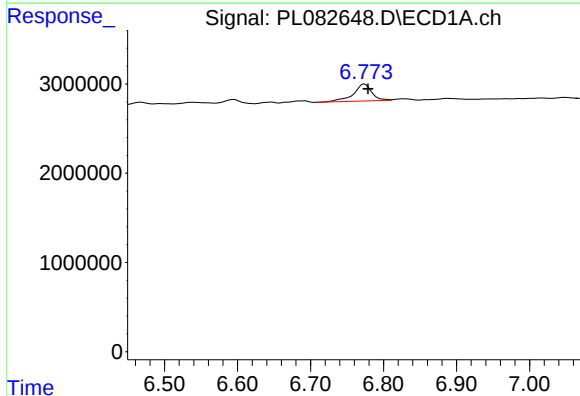
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 401358
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
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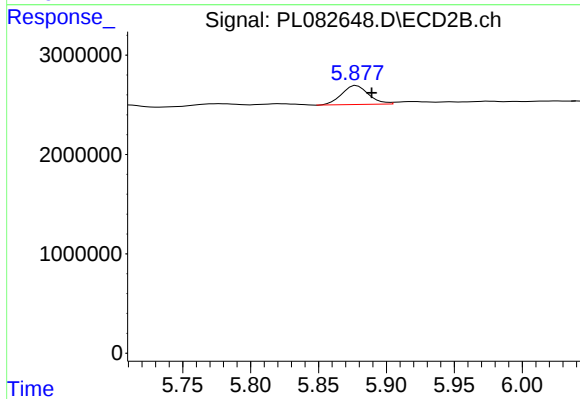
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 182372
Conc: 0.10 ng/ml



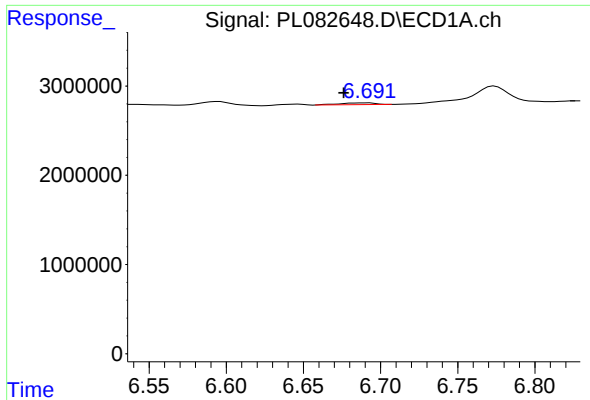
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 3351419
Conc: 1.46 ng/ml



#17 4,4'-DDT

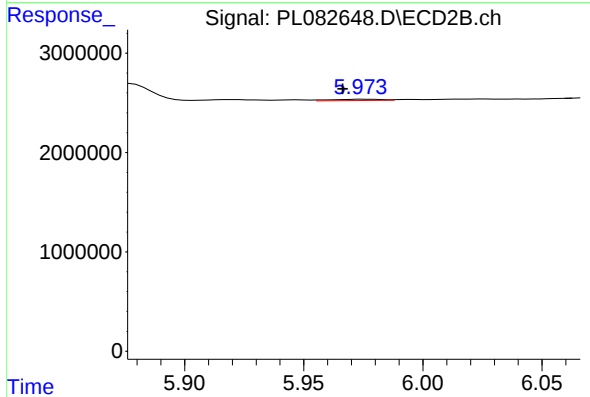
R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 2632309
Conc: 1.25 ng/ml



#18 Endrin aldehyde

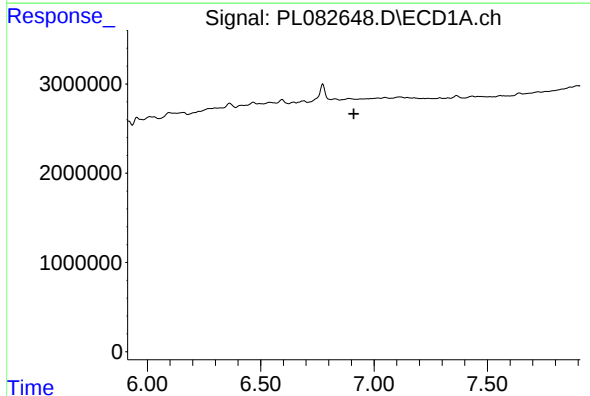
R.T.: 6.691 min
Delta R.T.: 0.015 min
Response: 309521
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5-7-20230510



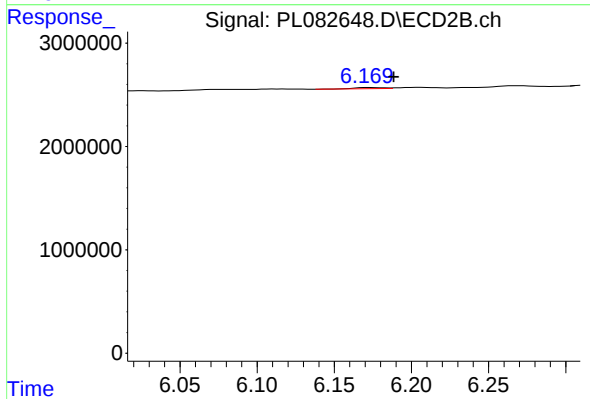
#18 Endrin aldehyde

R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 192163
Conc: 0.10 ng/ml



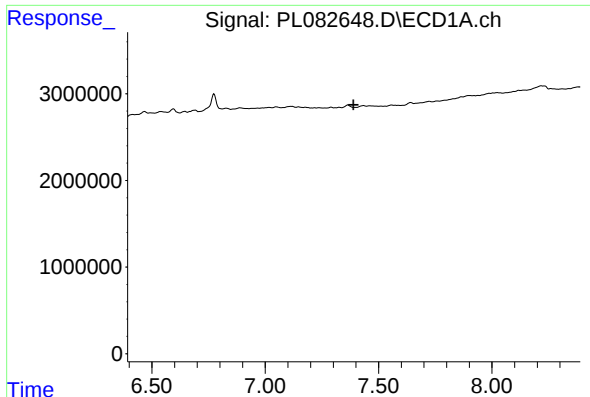
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

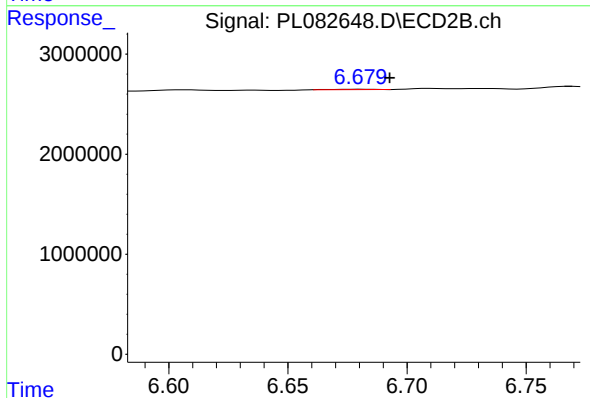
R.T.: 6.173 min
Delta R.T.: -0.016 min
Response: 153167
Conc: 0.07 ng/ml



#21 Endrin ketone

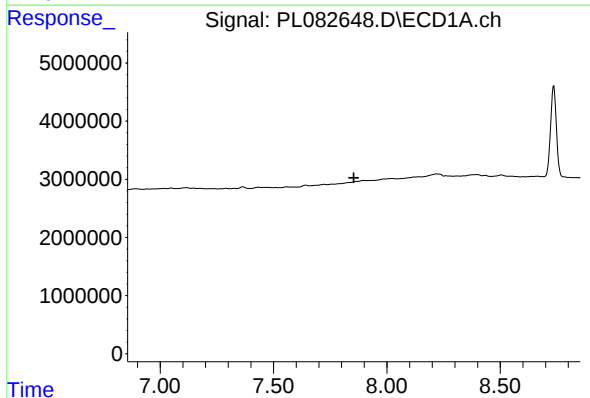
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-03-5-7-20230510



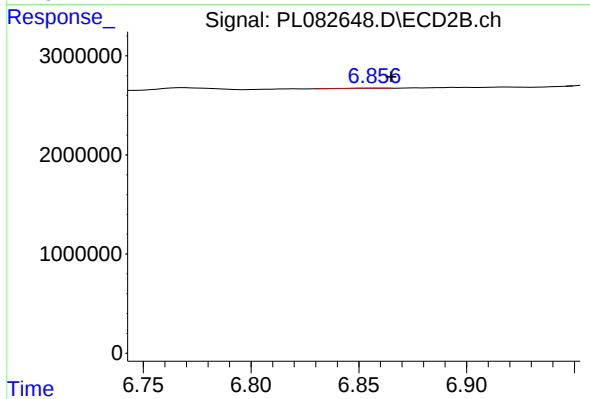
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: -0.013 min
Response: 51685
Conc: 0.02 ng/ml



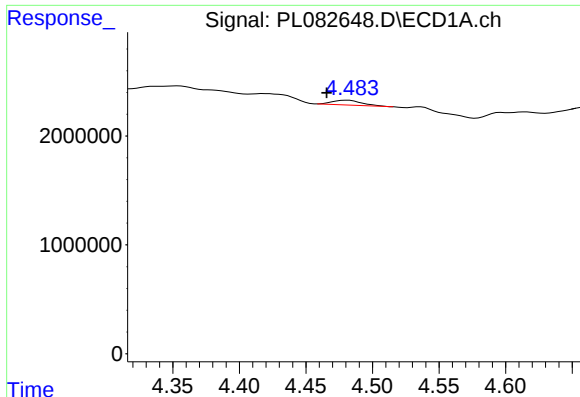
#22 Mirex

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



#22 Mirex

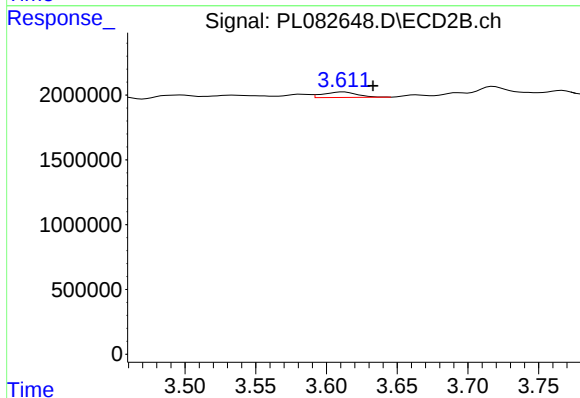
R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 37522
Conc: 0.02 ng/ml



#23 Chlordane-1

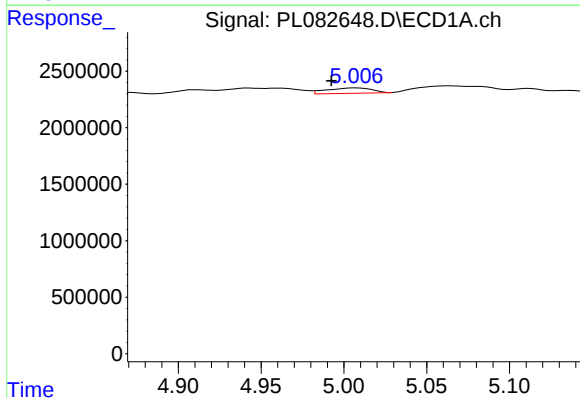
R.T.: 4.481 min
Delta R.T.: 0.016 min
Response: 563942
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5-7-20230510



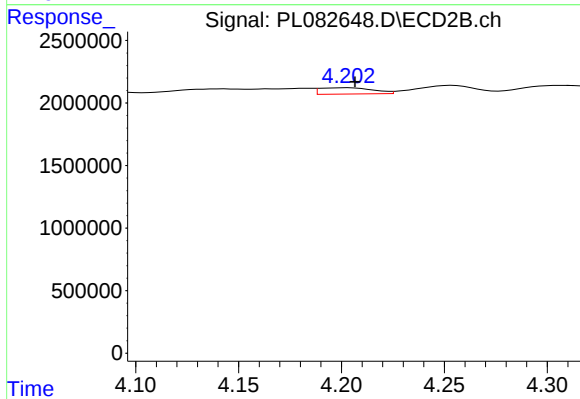
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.021 min
Response: 707709
Conc: 7.98 ng/ml



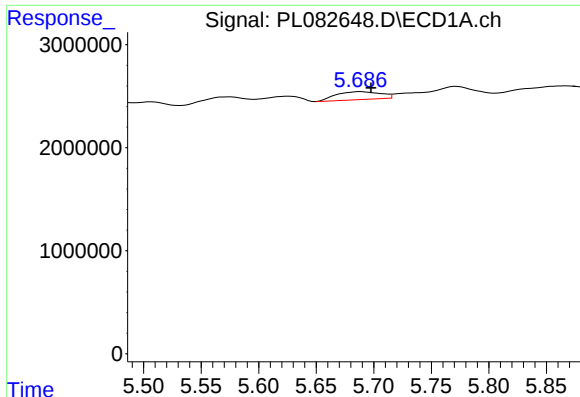
#24 Chlordane-2

R.T.: 5.008 min
Delta R.T.: 0.015 min
Response: 896021
Conc: 7.53 ng/ml



#24 Chlordane-2

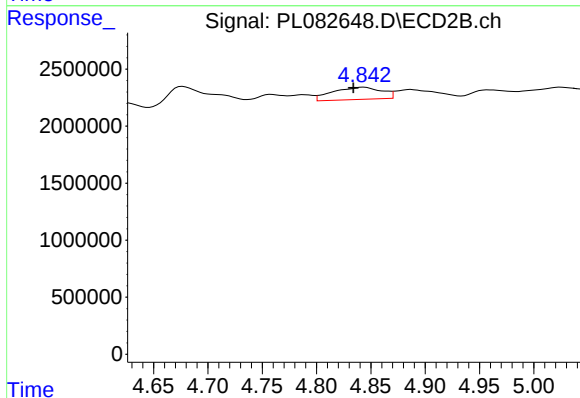
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 906523
Conc: 8.08 ng/ml



#25 Chlordane-3

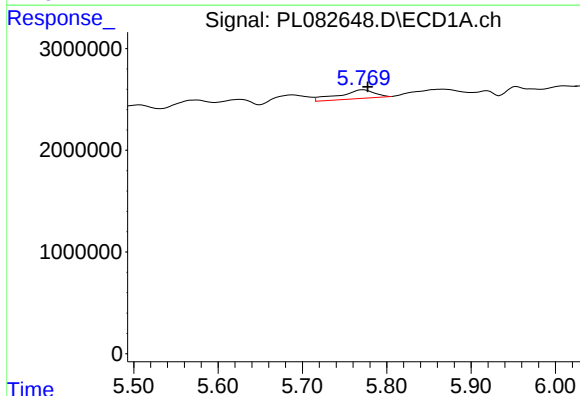
R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 2052714
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5-7-20230510



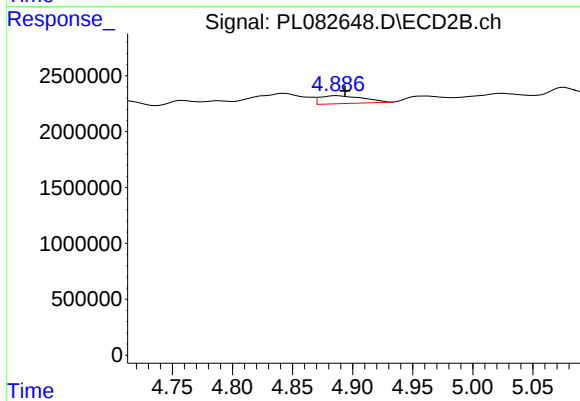
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: 0.009 min
Response: 3381420
Conc: 11.90 ng/ml



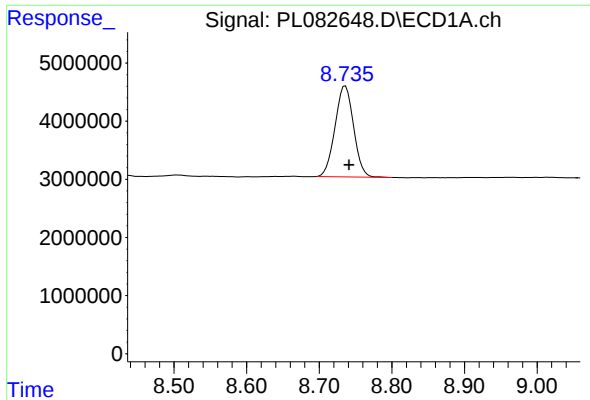
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 2494107
Conc: 4.80 ng/ml



#26 Chlordane-4

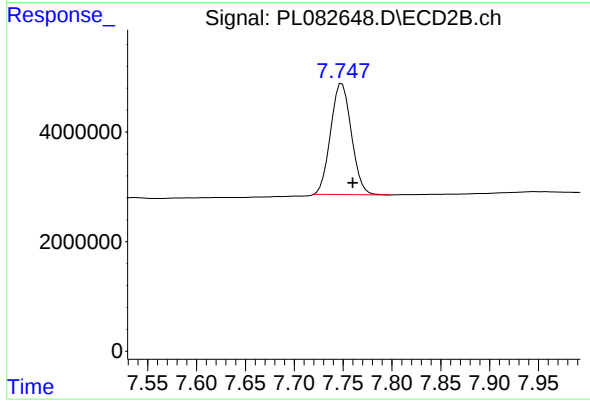
R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 1750374
Conc: 5.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 27802825
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5-7-20230510



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 30032174
Conc: 13.16 ng/ml