

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 17:20
 Operator : AR\AJ
 Sample : 02618-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:23:39 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...	3.320	2.643	44989256	40172723	16.842	17.340
28)	SA Decachlor...	8.735	7.751	35294389	38513213	18.488	16.873
Target Compounds							
2)	A alpha-BHC	0.000	3.152	0	1162696	N.D.	0.342 #
3)	MA gamma-BHC...	4.122f	3.484	1964782	-575204	0.525	N.D. #
4)	MA Heptachlor	4.676	3.804	2964028	1451384	0.811	0.424 #
5)	MB Aldrin	5.001	4.086	693682	8857370	0.210	2.812 #
6)	B beta-BHC	4.303	3.768	3439721	1227375	2.017	0.900 #
7)	B delta-BHC	4.533	4.002	6969248	1509094	1.937	0.492 #
8)	B Heptachlo...	5.438	4.576	2115965	844111	0.694	0.293 #
9)	A Endosulfan I	5.805f	4.935f	7838746	5762433	2.827	2.159
10)	B gamma-Chl...	5.703	4.851f	15491896	5685736	5.152	1.959 #
11)	B alpha-Chl...	5.772	4.897	4923638	4131694	1.650	1.423
12)	B 4,4'-DDE	5.943	5.103f	5710994	5551241	2.247	2.415
13)	MA Dieldrin	6.095	5.206	560414	1090784	0.203	0.404 #
14)	MA Endrin	6.311	5.491	1937918	131507	0.799	0.054 #
15)	B Endosulfa...	6.532	0.000	45995433	0	18.893	N.D. #
16)	A 4,4'-DDD	0.000	5.642	0	1253344	N.D.	0.670 #
17)	MA 4,4'-DDT	6.789	5.911f	2214124	6770892	0.968	3.205 #
18)	B Endrin al...	6.699f	5.980	1554819	3601422	0.825	1.924 #
19)	B Endosulfa...	0.000	6.176	0	10361823	N.D.	4.401 #
20)	A Methoxychlor	7.285f	6.455	630803	155431	0.517	0.128 #
21)	B Endrin ke...	0.000	6.677f	0	1116086	N.D.	0.440 #
22)	Mirex	7.860	0.000	608588	0	0.311	N.D. #
23)	Chlordane-1	4.475	3.623	8010001	3852029	72.461	43.435 #
24)	Chlordane-2	5.001	4.227f	693682	6200814	5.827	55.294 #
25)	Chlordane-3	5.703	4.851f	15491896	5685736	35.885	20.012 #
26)	Chlordane-4	5.772	4.897	4923638	4131694	9.470	13.846 #
27)	Chlordane-5	6.624	0.000	510725	0	5.439	N.D. #

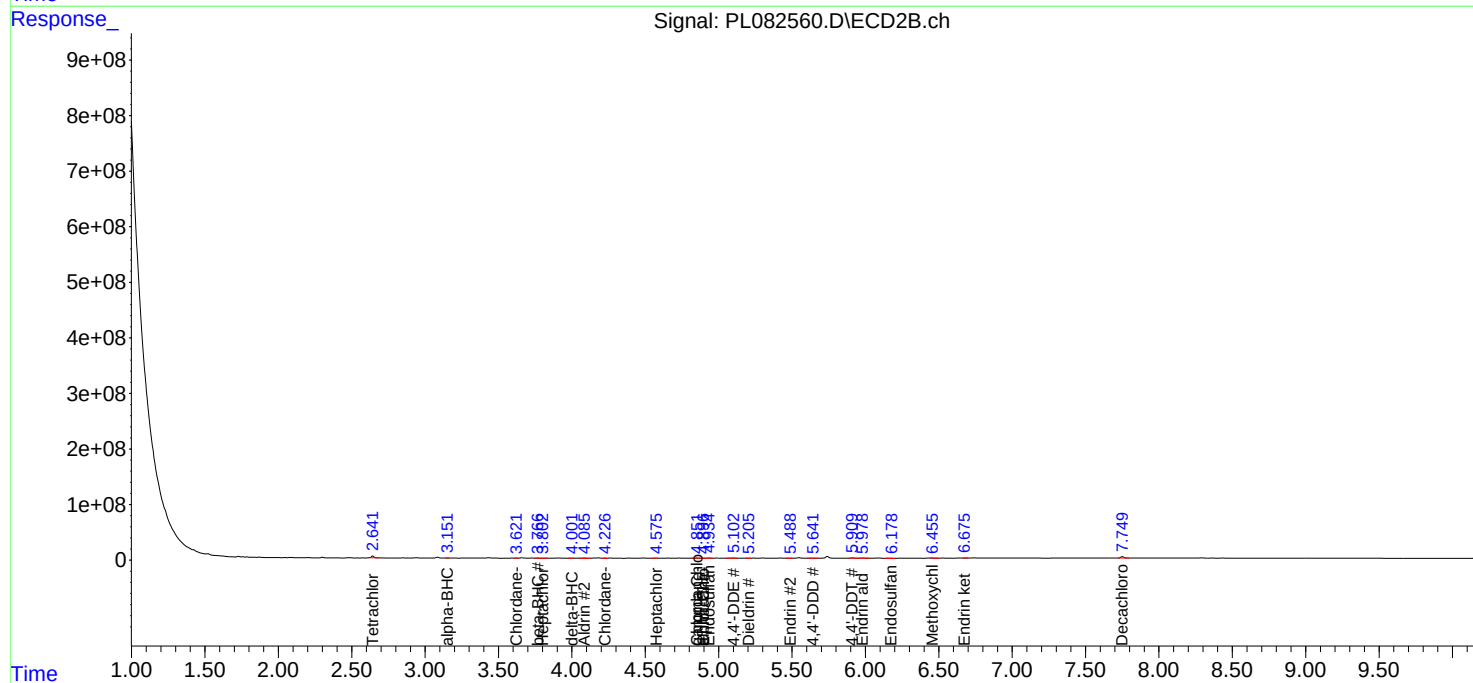
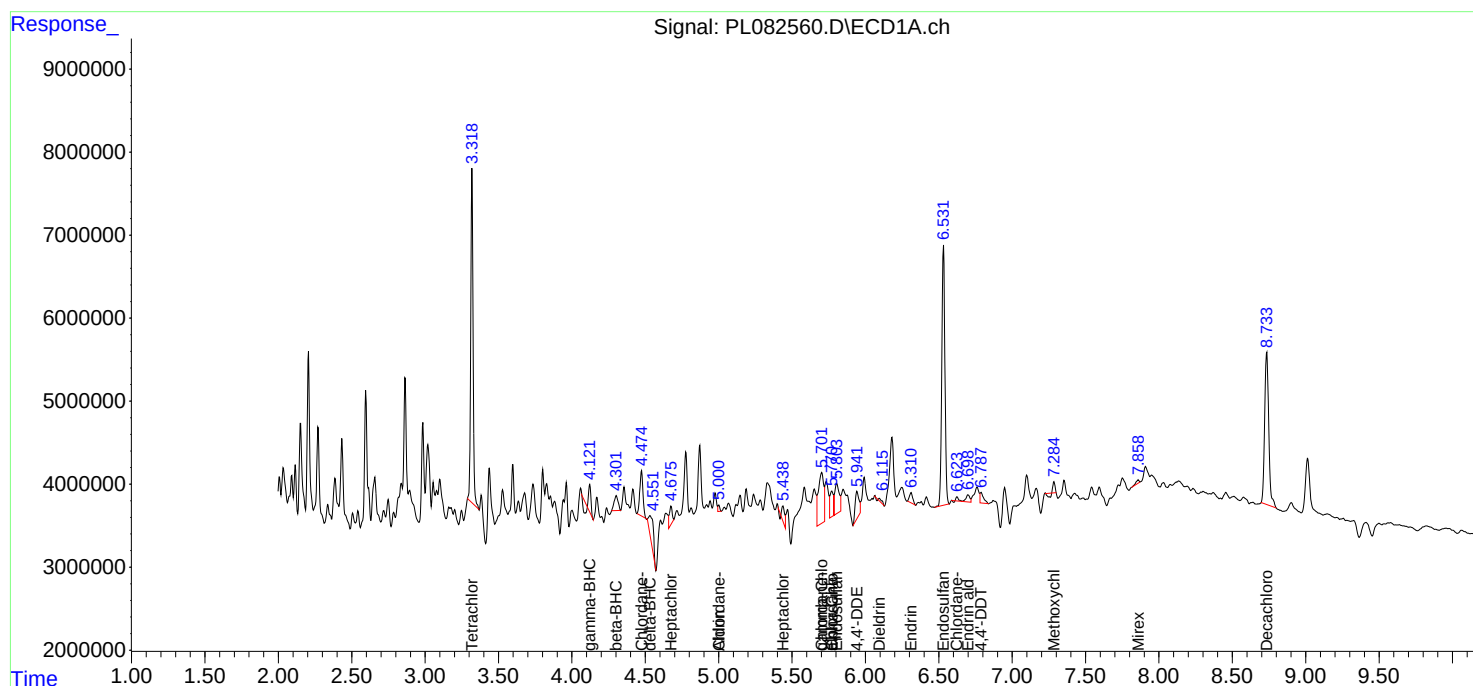
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

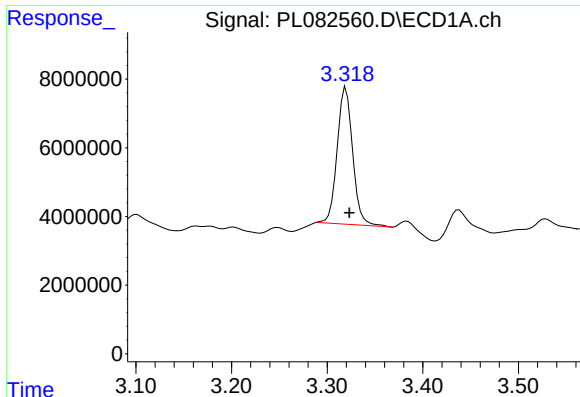
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 17:20
Operator : AR\AJ
Sample : 02618-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:23:39 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
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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

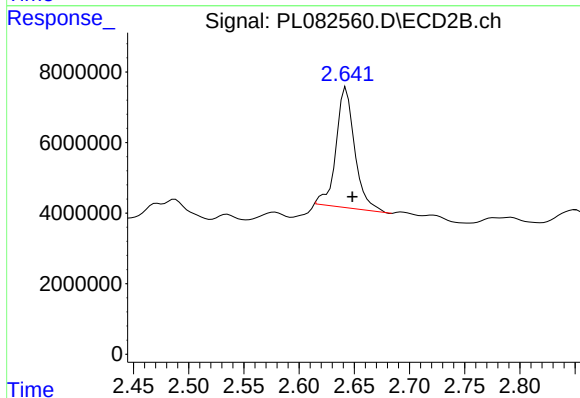




#1 Tetrachloro-m-xylene

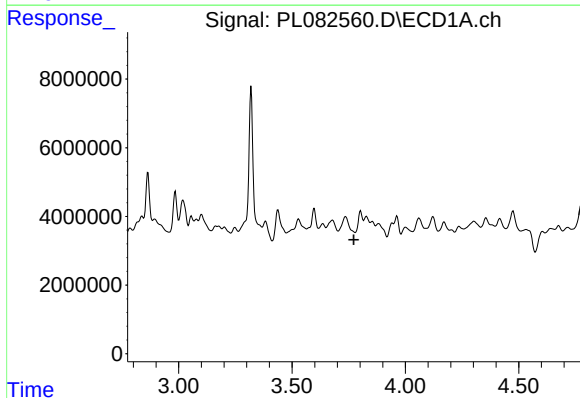
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 44989256
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



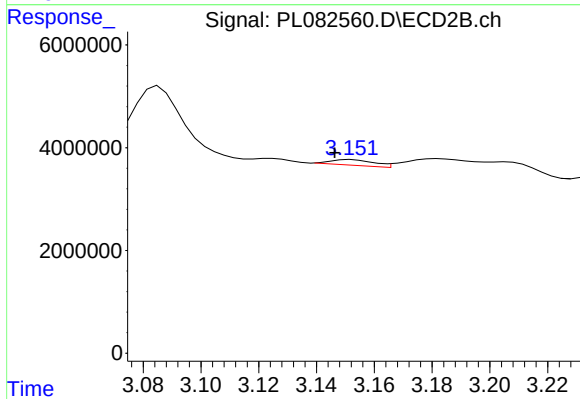
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.006 min
Response: 40172723
Conc: 17.34 ng/ml



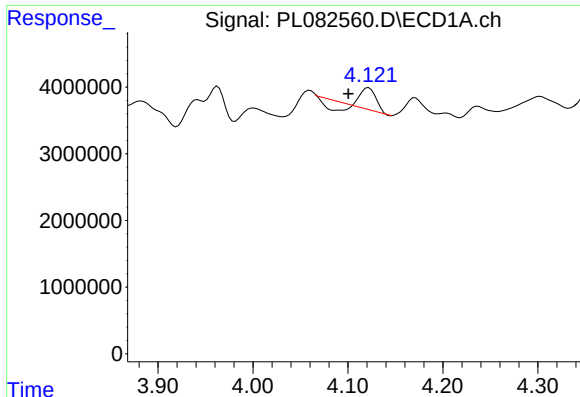
#2 alpha-BHC

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



#2 alpha-BHC

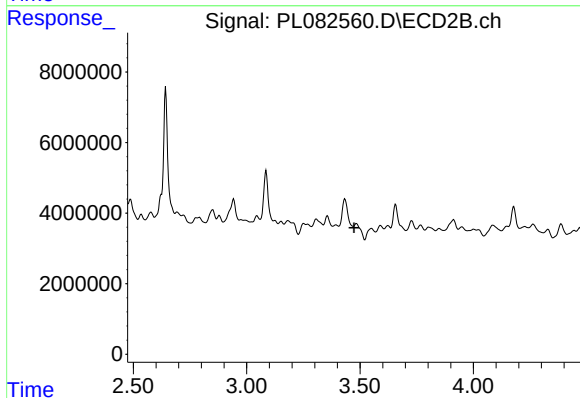
R.T.: 3.152 min
Delta R.T.: 0.006 min
Response: 1162696
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

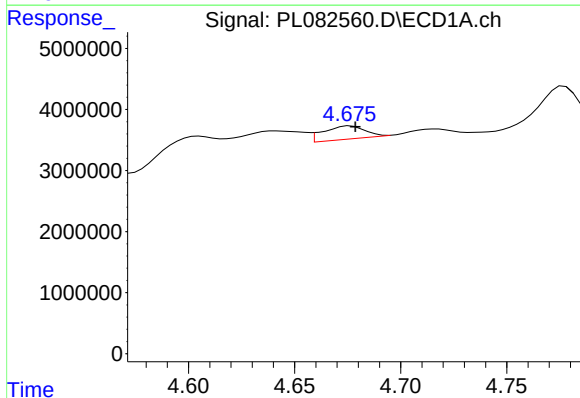
R.T.: 4.122 min
Delta R.T.: 0.021 min
Response: 1964782
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



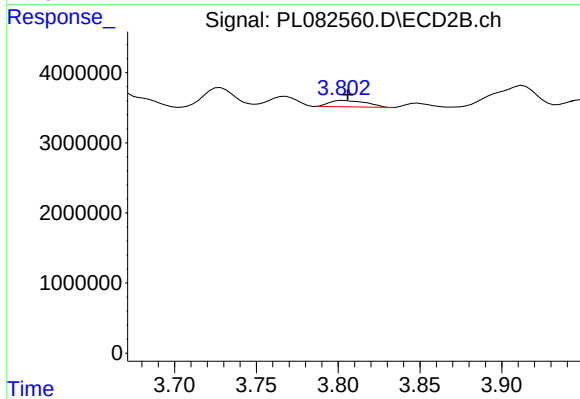
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.011 min
Response: -575204
Conc: N.D.



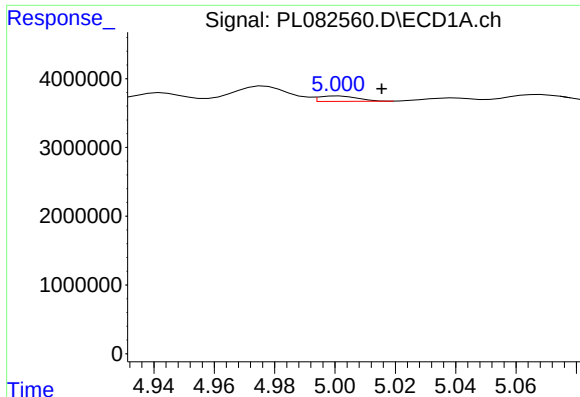
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 2964028
Conc: 0.81 ng/ml



#4 Heptachlor

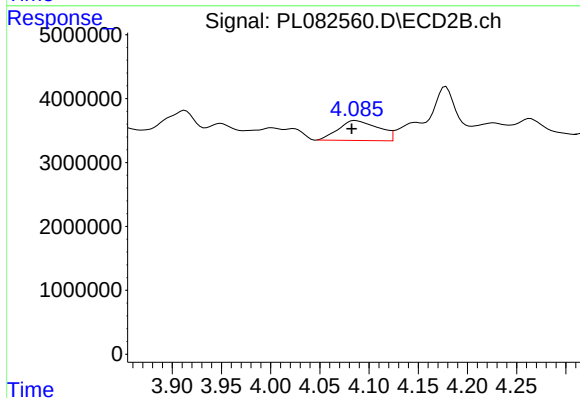
R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 1451384
Conc: 0.42 ng/ml



#5 Aldrin

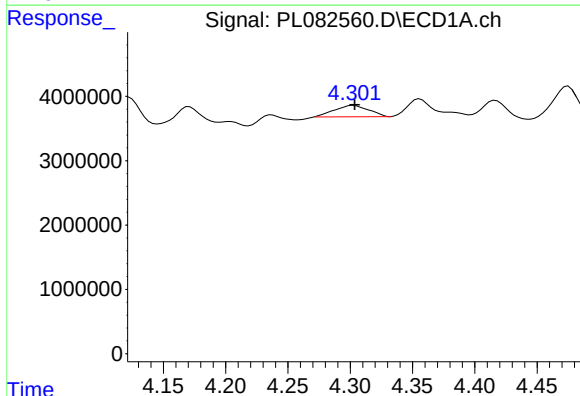
R.T.: 5.001 min
Delta R.T.: -0.014 min
Response: 693682
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



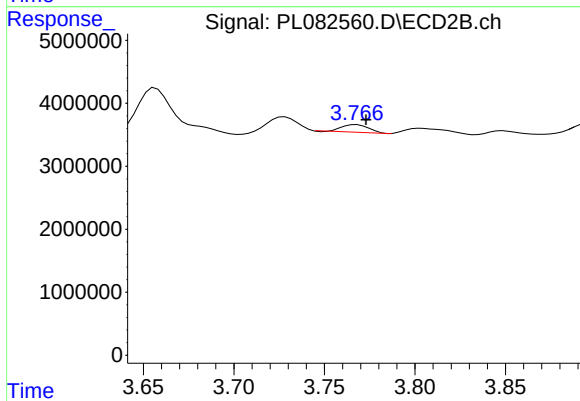
#5 Aldrin

R.T.: 4.086 min
Delta R.T.: 0.004 min
Response: 8857370
Conc: 2.81 ng/ml



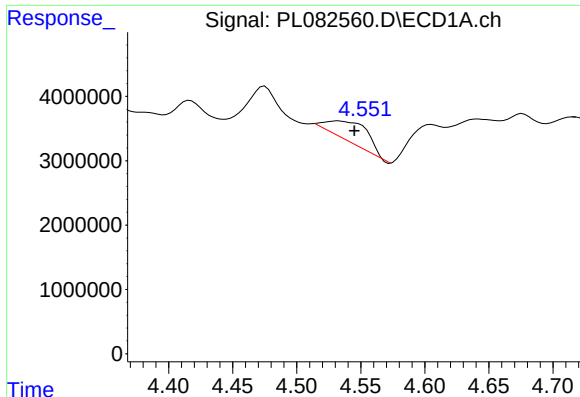
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 3439721
Conc: 2.02 ng/ml



#6 beta-BHC

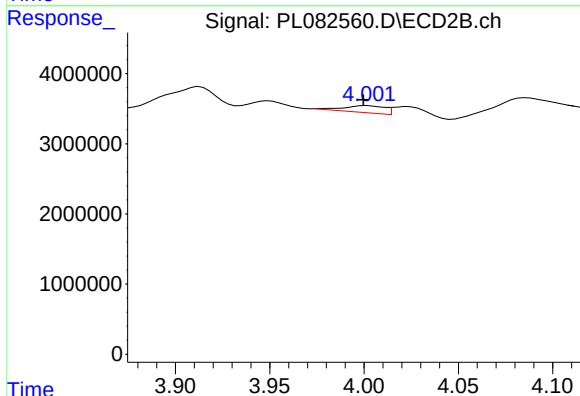
R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 1227375
Conc: 0.90 ng/ml



#7 delta-BHC

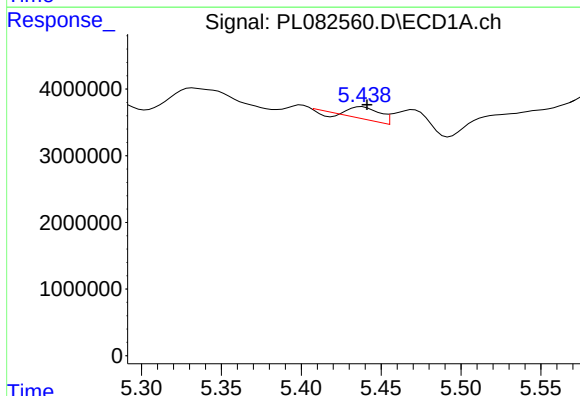
R.T.: 4.533 min
Delta R.T.: -0.012 min
Response: 6969248
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



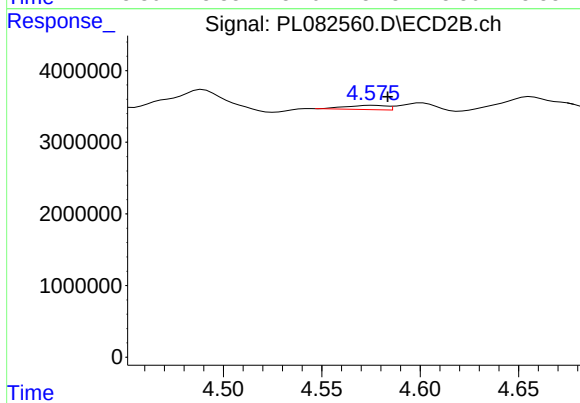
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 1509094
Conc: 0.49 ng/ml



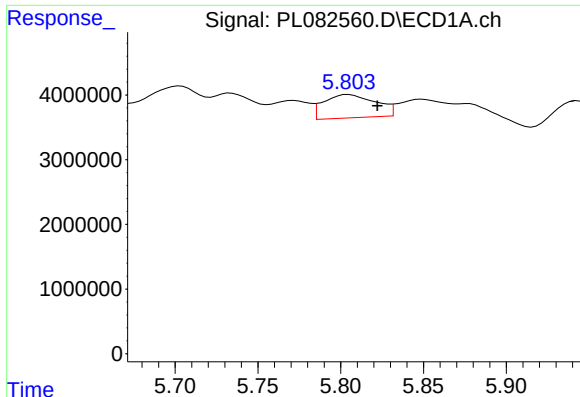
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 2115965
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

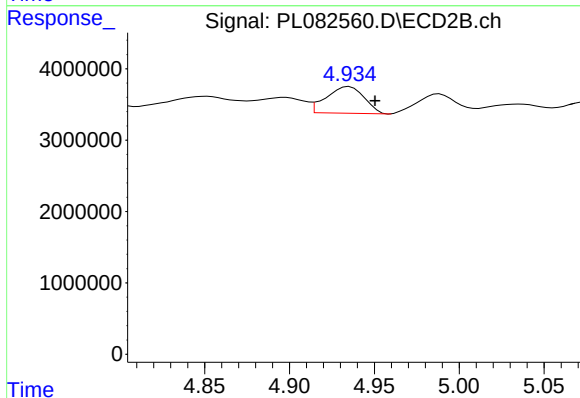
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 844111
Conc: 0.29 ng/ml



#9 Endosulfan I

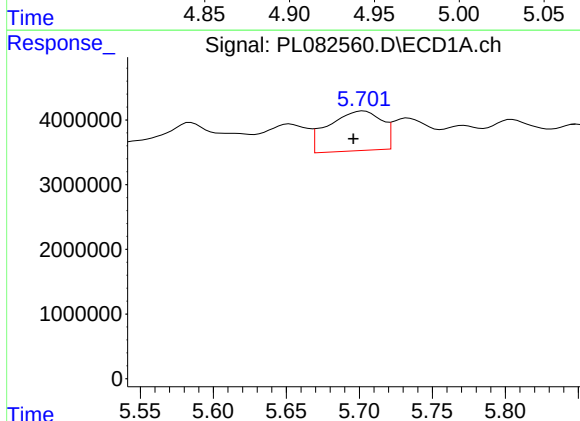
R.T.: 5.805 min
Delta R.T.: -0.017 min
Response: 7838746
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



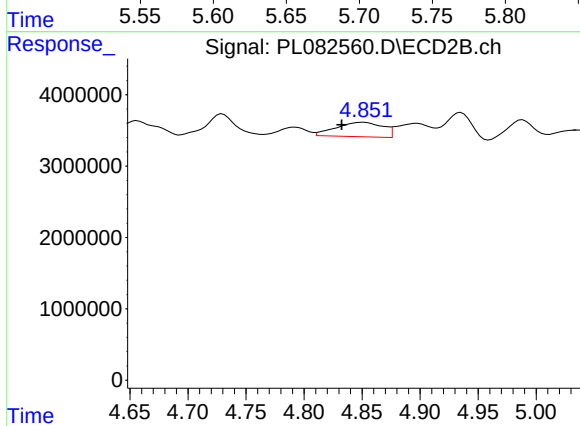
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: -0.015 min
Response: 5762433
Conc: 2.16 ng/ml



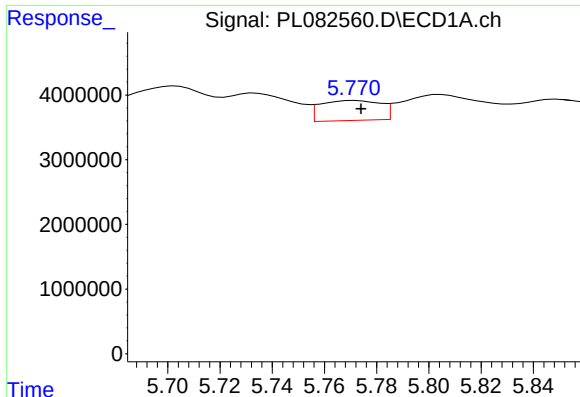
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 15491896
Conc: 5.15 ng/ml



#10 gamma-Chlordane

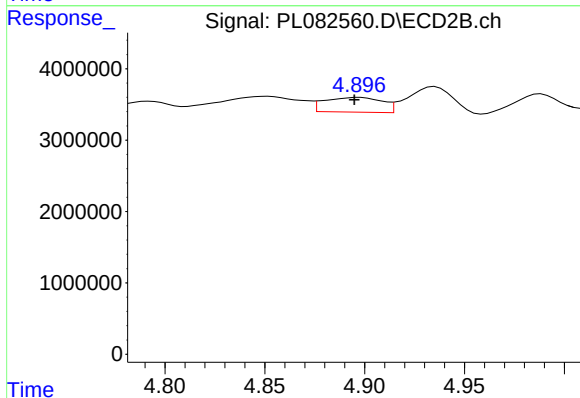
R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 5685736
Conc: 1.96 ng/ml



#11 alpha-Chlordane

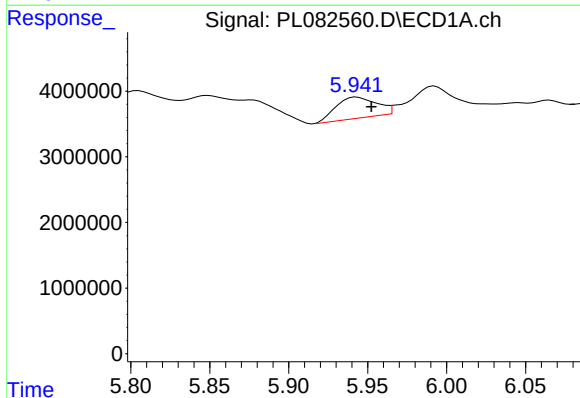
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 4923638
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



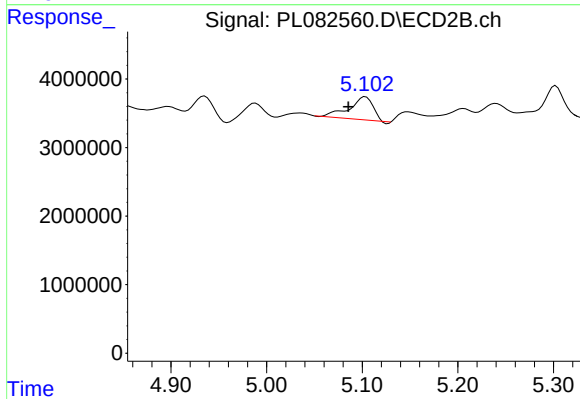
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 4131694
Conc: 1.42 ng/ml



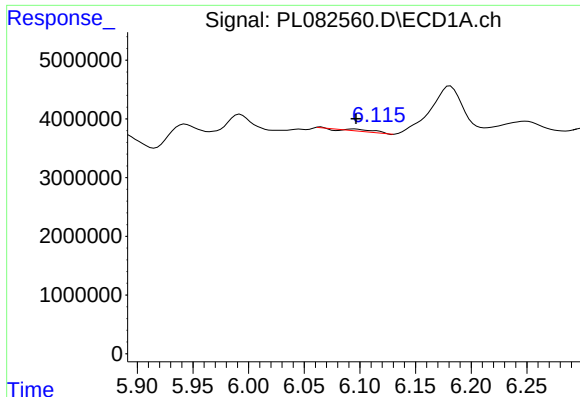
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 5710994
Conc: 2.25 ng/ml



#12 4,4'-DDE

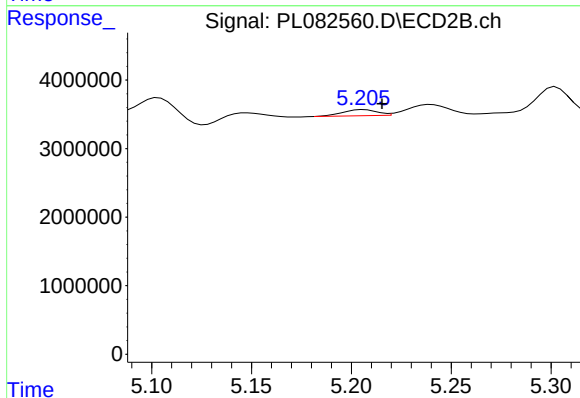
R.T.: 5.103 min
Delta R.T.: 0.018 min
Response: 5551241
Conc: 2.41 ng/ml



#13 Dieldrin

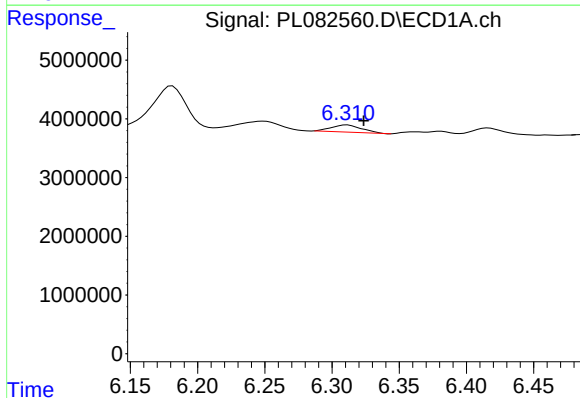
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 560414
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



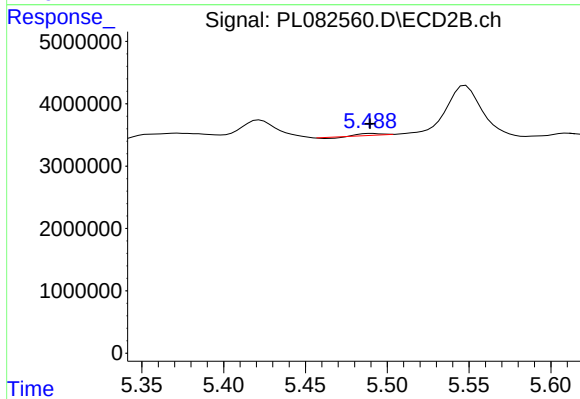
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 1090784
Conc: 0.40 ng/ml



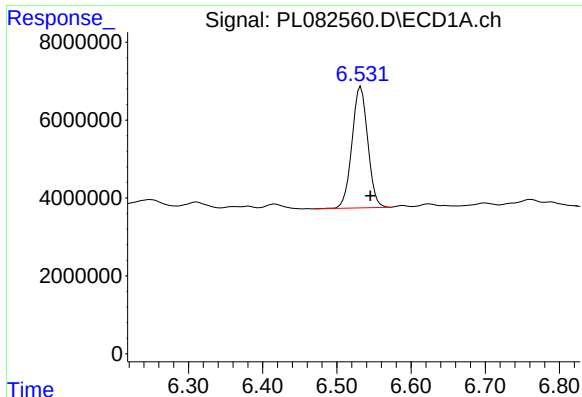
#14 Endrin

R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 1937918
Conc: 0.80 ng/ml



#14 Endrin

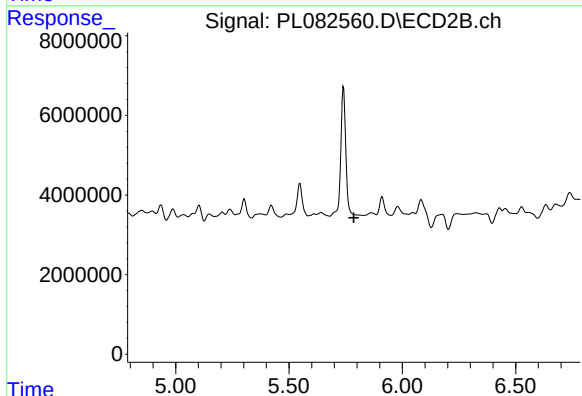
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 131507
Conc: 0.05 ng/ml



#15 Endosulfan II

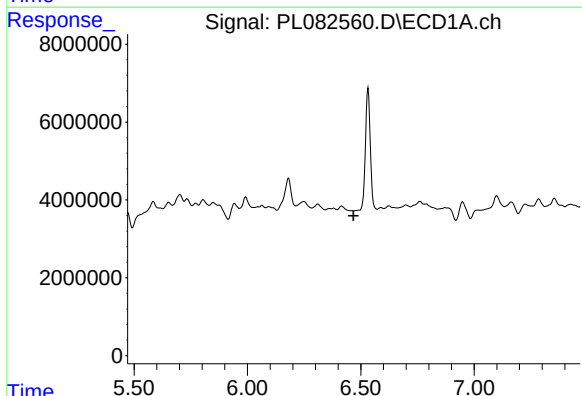
R.T.: 6.532 min
Delta R.T.: -0.013 min
Response: 45995433
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



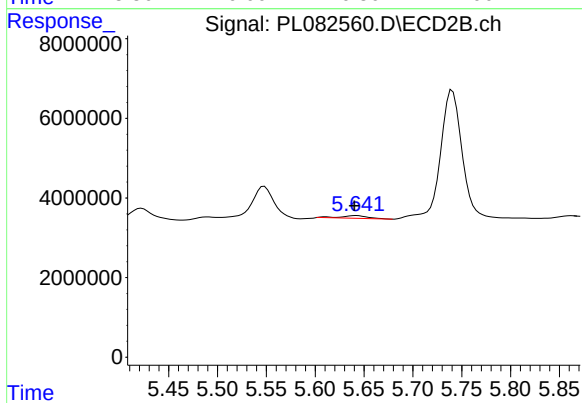
#15 Endosulfan II

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



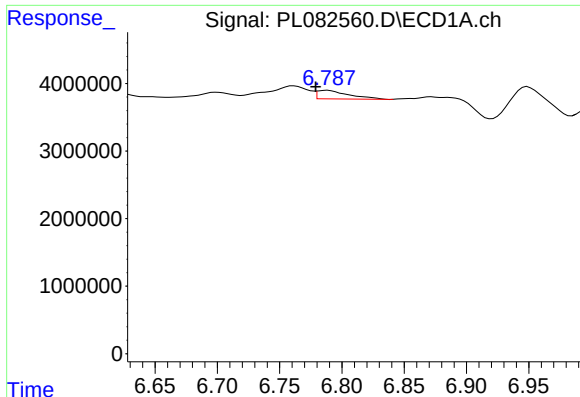
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

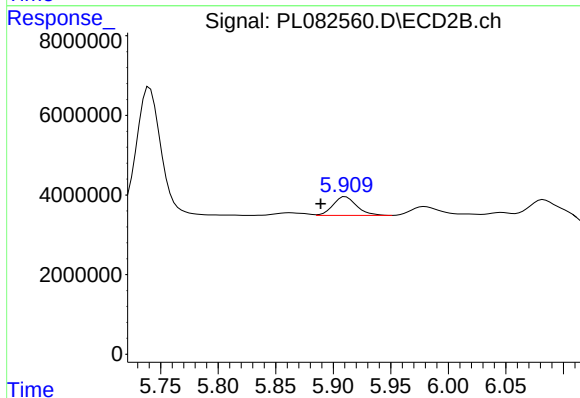
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 1253344
Conc: 0.67 ng/ml



#17 4,4'-DDT

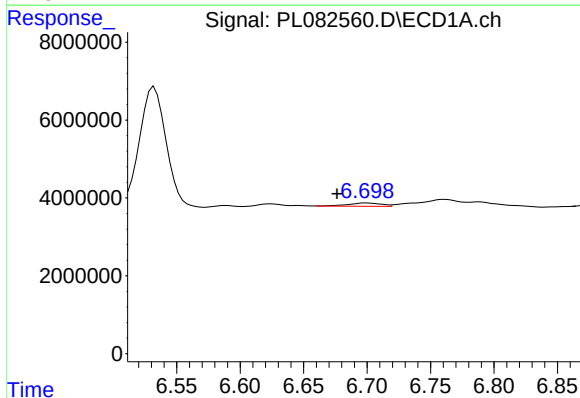
R.T.: 6.789 min
Delta R.T.: 0.010 min
Response: 2214124
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



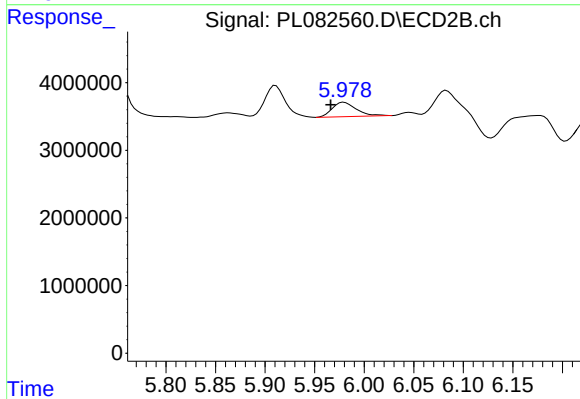
#17 4,4'-DDT

R.T.: 5.911 min
Delta R.T.: 0.022 min
Response: 6770892
Conc: 3.21 ng/ml



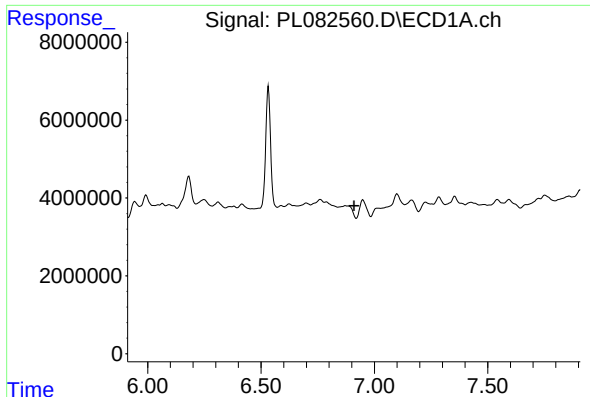
#18 Endrin aldehyde

R.T.: 6.699 min
Delta R.T.: 0.023 min
Response: 1554819
Conc: 0.83 ng/ml



#18 Endrin aldehyde

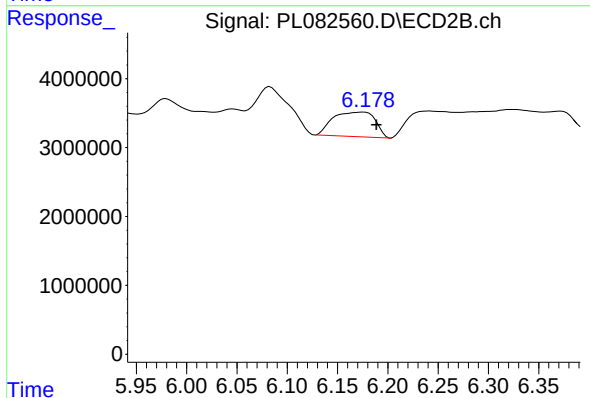
R.T.: 5.980 min
Delta R.T.: 0.013 min
Response: 3601422
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

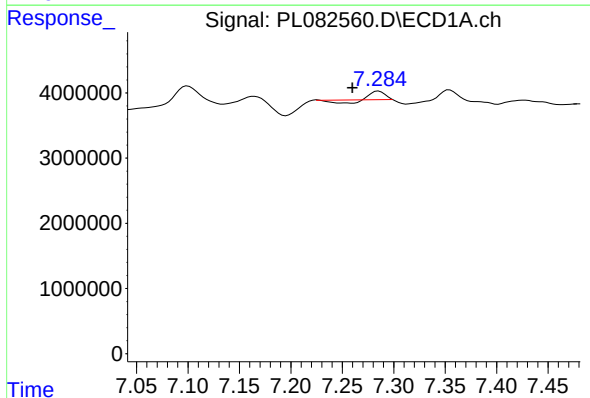
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



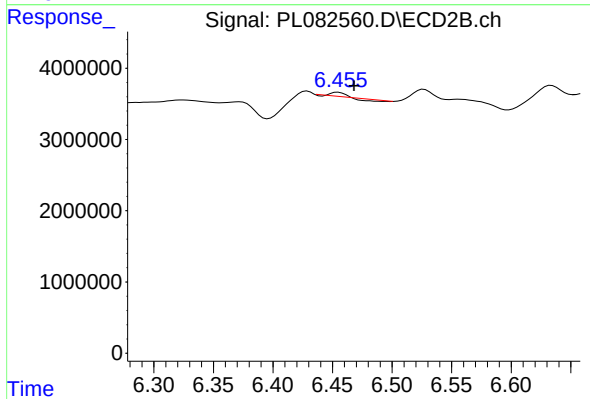
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 10361823
Conc: 4.40 ng/ml



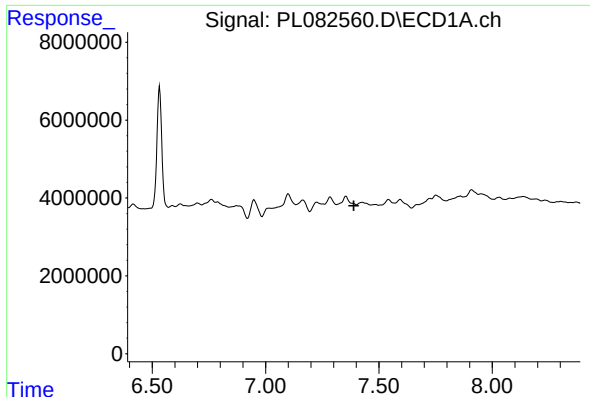
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.026 min
Response: 630803
Conc: 0.52 ng/ml



#20 Methoxychlor

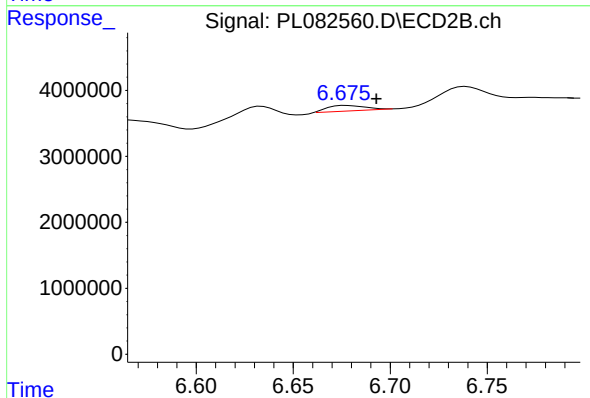
R.T.: 6.455 min
Delta R.T.: -0.013 min
Response: 155431
Conc: 0.13 ng/ml



#21 Endrin ketone

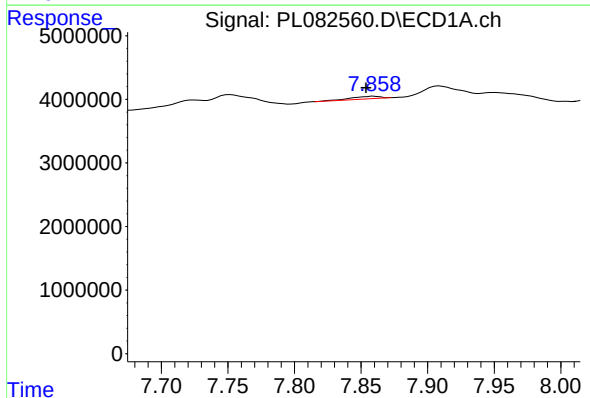
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



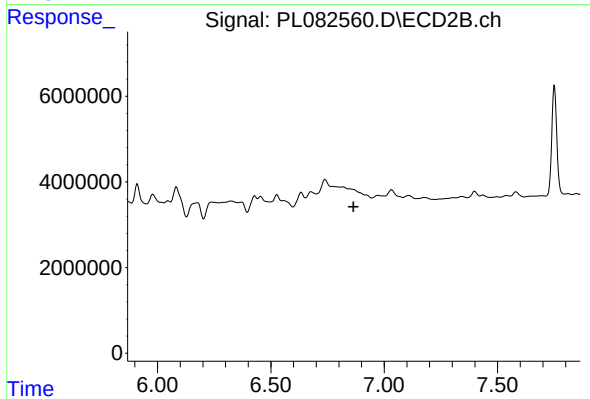
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.016 min
Response: 1116086
Conc: 0.44 ng/ml



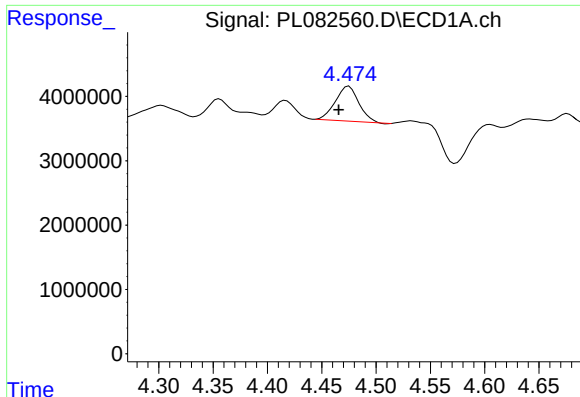
#22 Mirex

R.T.: 7.860 min
Delta R.T.: 0.006 min
Response: 608588
Conc: 0.31 ng/ml



#22 Mirex

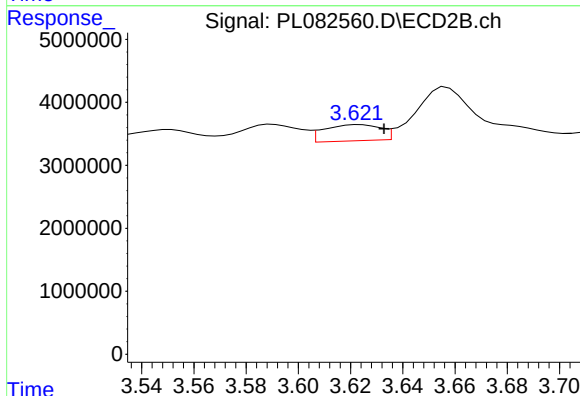
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

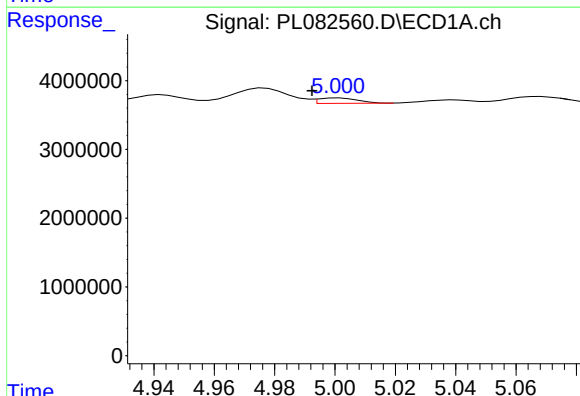
R.T.: 4.475 min
Delta R.T.: 0.009 min
Response: 8010001
Conc: 72.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



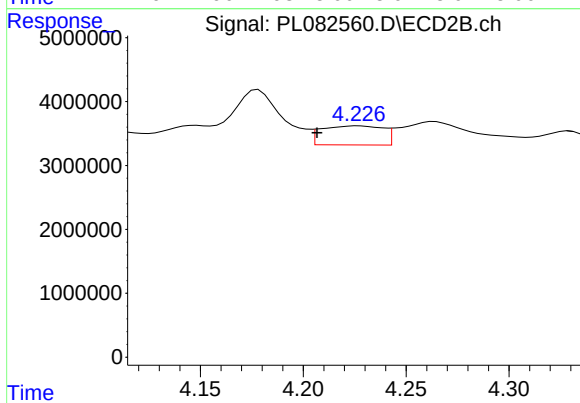
#23 Chlordane-1

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 3852029
Conc: 43.43 ng/ml



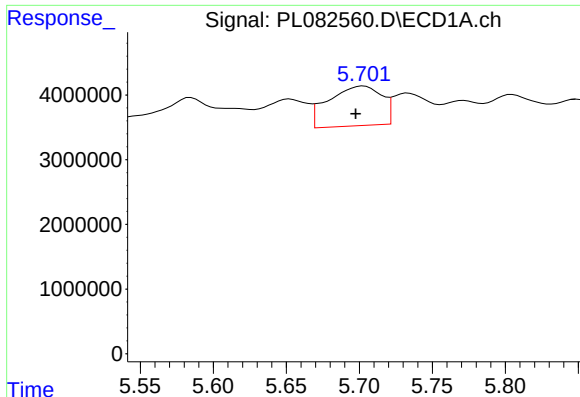
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: 0.009 min
Response: 693682
Conc: 5.83 ng/ml



#24 Chlordane-2

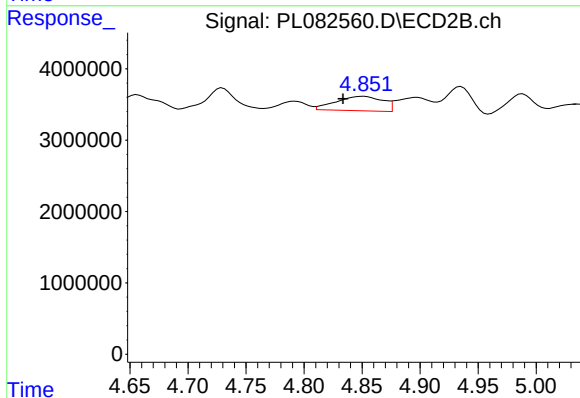
R.T.: 4.227 min
Delta R.T.: 0.020 min
Response: 6200814
Conc: 55.29 ng/ml



#25 Chlordane-3

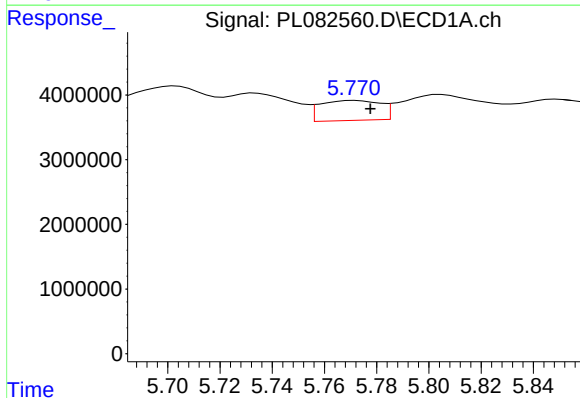
R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 15491896
Conc: 35.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



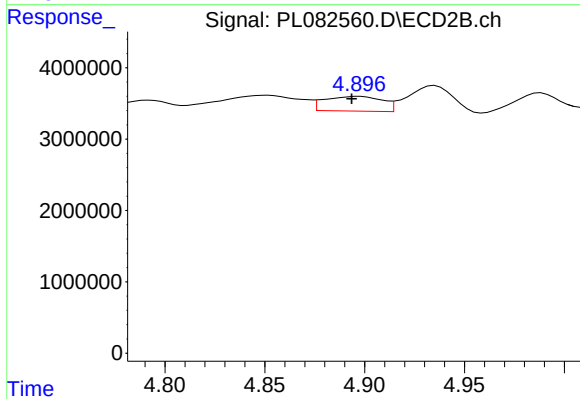
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: 0.018 min
Response: 5685736
Conc: 20.01 ng/ml



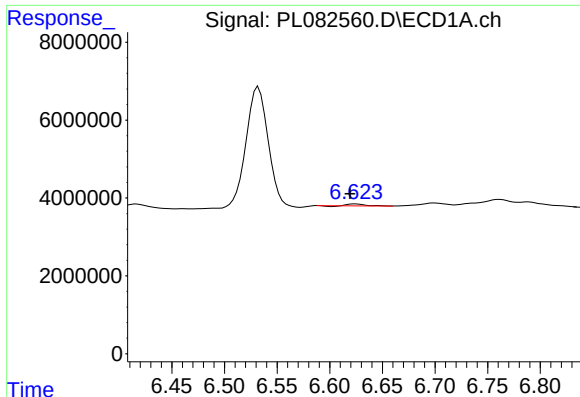
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 4923638
Conc: 9.47 ng/ml



#26 Chlordane-4

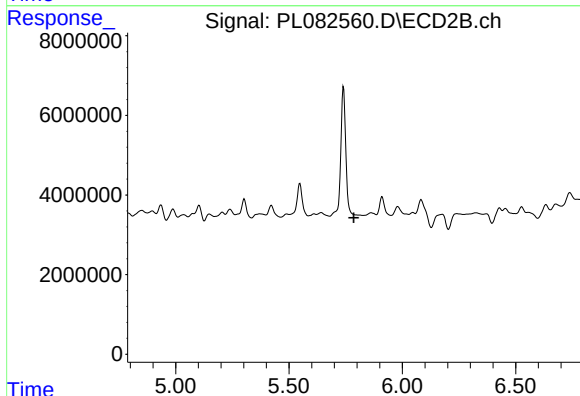
R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 4131694
Conc: 13.85 ng/ml



#27 Chlordane-5

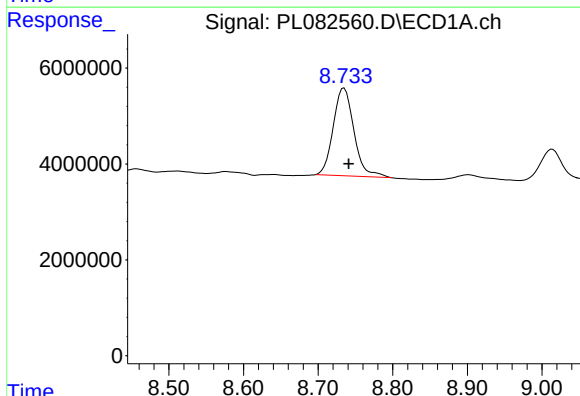
R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 510725
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



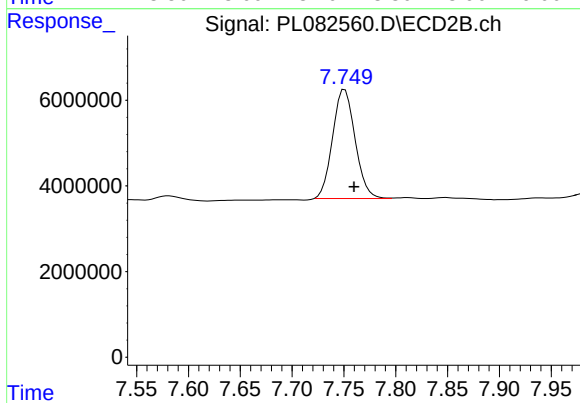
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 35294389
Conc: 18.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 38513213
Conc: 16.87 ng/ml