

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 19:48
 Operator : AR\AJ
 Sample : PB152570BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:27:42 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	2.642	57637634	51281182	21.577	22.135
28)	SA Decachlor...	8.737	7.750	53515087	54511882	28.032	23.883
Target Compounds							
2)	A alpha-BHC	0.000	3.136	0	2297787	N.D.	0.675 #
3)	MA gamma-BHC...	4.075f	3.481	1471835	1724109	0.394	0.536 #
4)	MA Heptachlor	4.654f	3.813	7655868	12456772	2.095	3.639 #
5)	MB Aldrin	5.007	4.090	516439	15832282	0.157	5.026 #
6)	B beta-BHC	0.000	3.776	0	628828	N.D.	0.461 #
7)	B delta-BHC	4.526f	3.996	4495339	3103800	1.249	1.012
8)	B Heptachlo...	5.435	4.605f	6693021	1396639	2.194	0.485 #
9)	A Endosulfan I	5.812	4.936	2047820	3912179	0.739	1.466 #
10)	B gamma-Chl...	5.688	4.807f	5132336	10277080	1.707	3.542 #
11)	B alpha-Chl...	5.779	4.900	559039	10334694	0.187	3.560 #
12)	B 4,4'-DDE	5.945	0.000	9094398	0	3.578	N.D. #
13)	MA Dieldrin	6.094	5.210	1177727	2289287	0.427	0.848 #
14)	MA Endrin	6.325	5.515f	2621127	605513	1.081	0.248 #
15)	B Endosulfa...	6.536	5.764f	948746	6119528	0.390	2.715 #
16)	A 4,4'-DDD	6.449f	5.625f	2463431	1992780	1.215	1.065
17)	MA 4,4'-DDT	6.801f	5.860f	12917918	7829749	5.647	3.706 #
18)	B Endrin al...	6.702f	5.993f	7239662	2102678	3.842	1.124 #
19)	B Endosulfa...	6.885f	6.168f	2637112	6786945	1.112	2.883 #
20)	A Methoxychlor	7.251	6.467	1526341	966718	1.251	0.798 #
21)	B Endrin ke...	0.000	6.676f	0	761102	N.D.	0.300 #
22)	Mirex	7.873f	0.000	1494718	0	0.764	N.D. #
23)	Chlordane-1	4.457	3.614f	520875	578209	4.712	6.520 #
24)	Chlordane-2	5.007	4.204	516439	1145218	4.338	10.212 #
25)	Chlordane-3	5.688	4.858f	5132336	14775333	11.889	52.006 #
26)	Chlordane-4	5.779	4.900	559039	10334694	1.075	34.633 #
27)	Chlordane-5	6.644f	5.764f	1920091	6119528	20.449	61.993 #

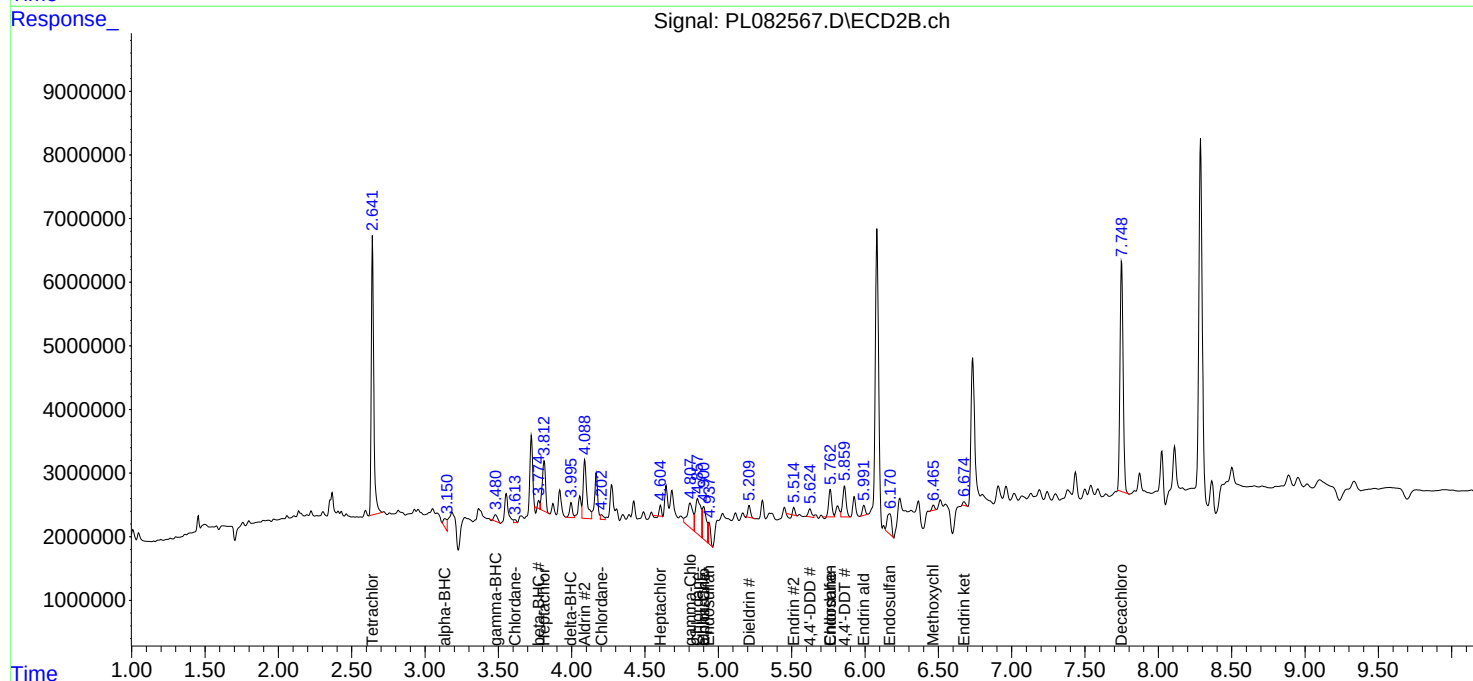
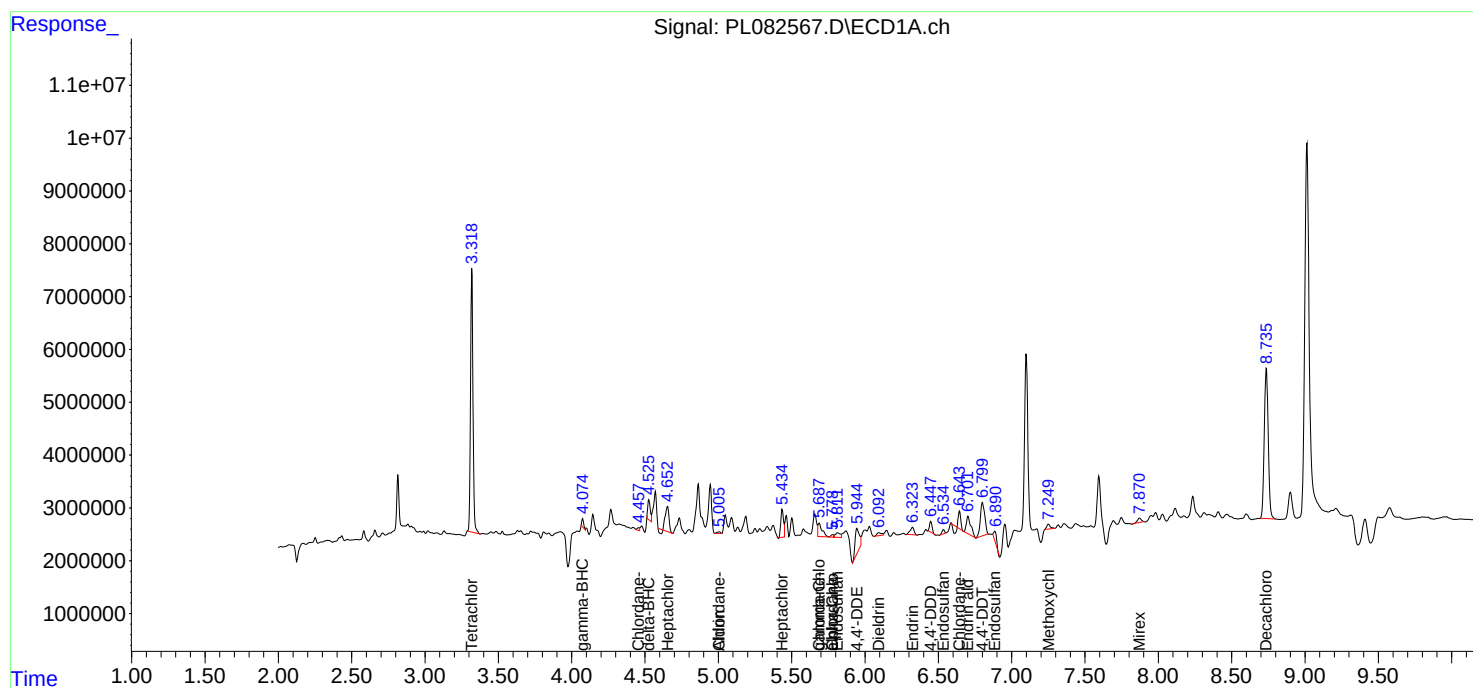
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

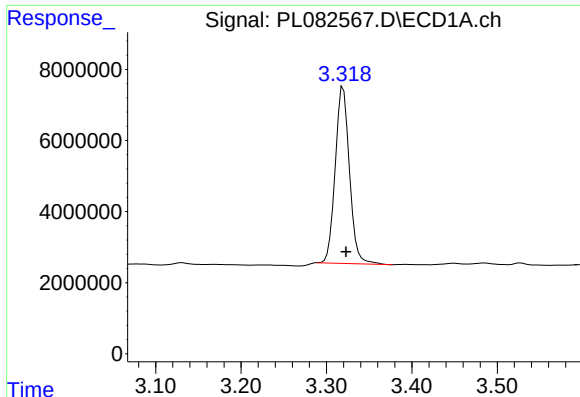
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 19:48
Operator : AR\AJ
Sample : PB152570BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:27:42 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

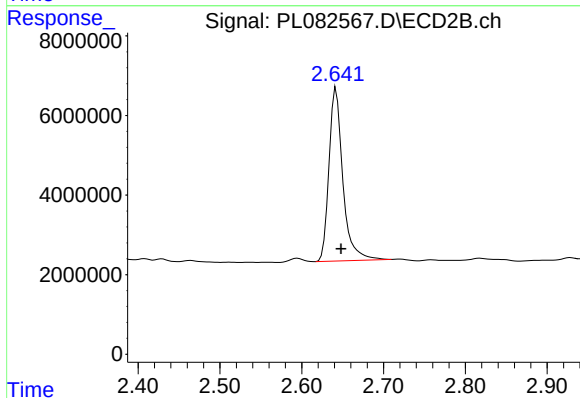




#1 Tetrachloro-m-xylene

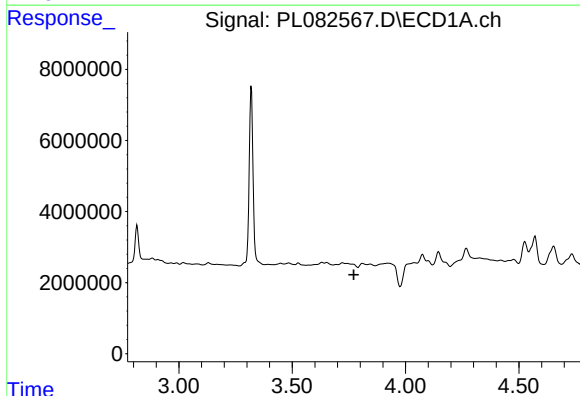
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 57637634
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



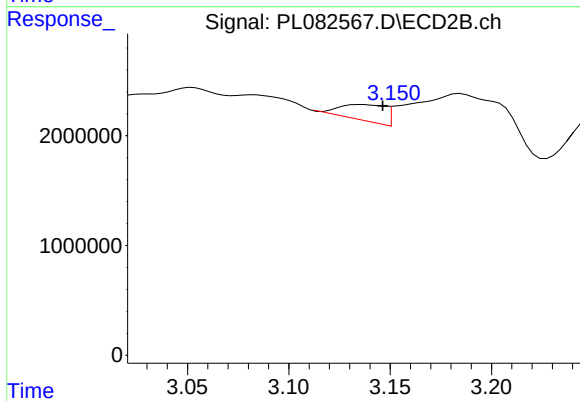
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 51281182
Conc: 22.14 ng/ml



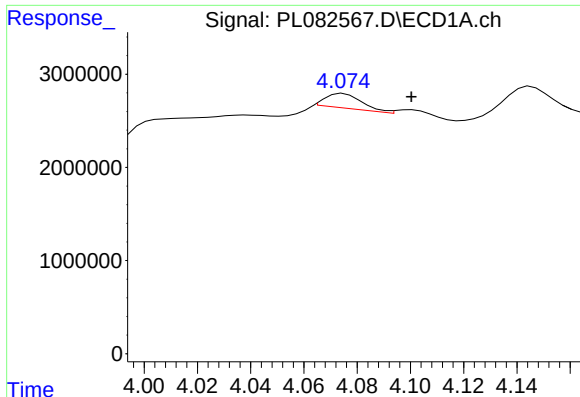
#2 alpha-BHC

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



#2 alpha-BHC

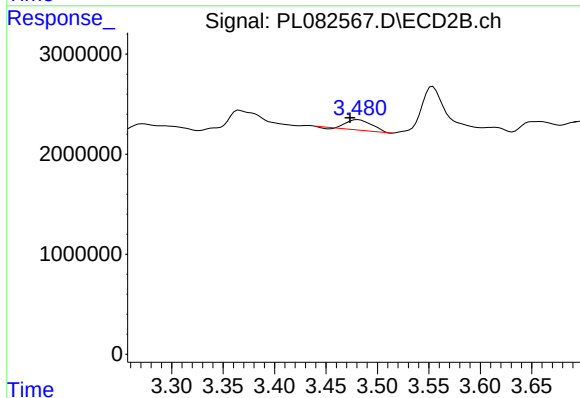
R.T.: 3.136 min
Delta R.T.: -0.010 min
Response: 2297787
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

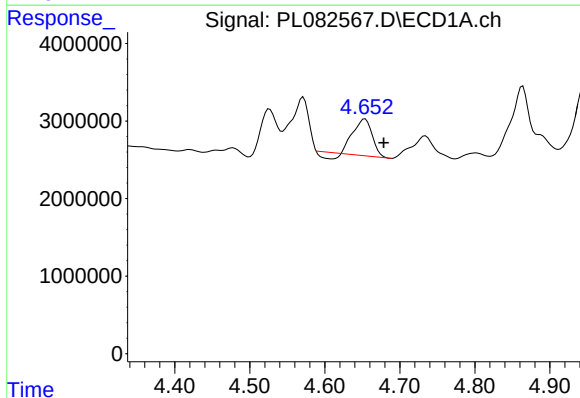
R.T.: 4.075 min
Delta R.T.: -0.025 min
Response: 1471835
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



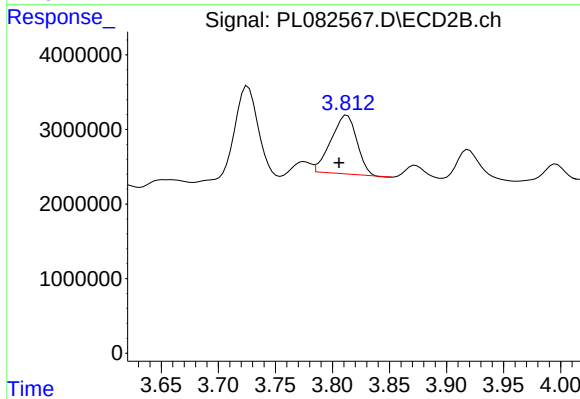
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: 0.008 min
Response: 1724109
Conc: 0.54 ng/ml



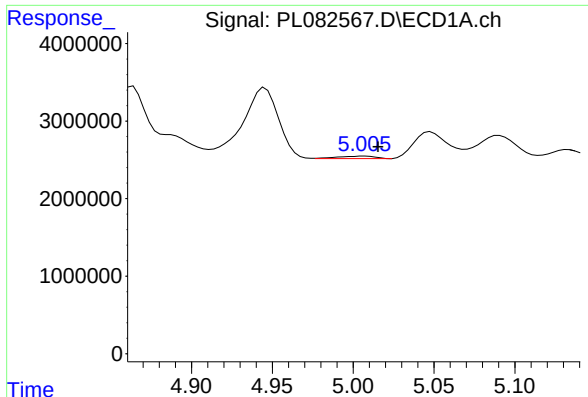
#4 Heptachlor

R.T.: 4.654 min
Delta R.T.: -0.025 min
Response: 7655868
Conc: 2.10 ng/ml



#4 Heptachlor

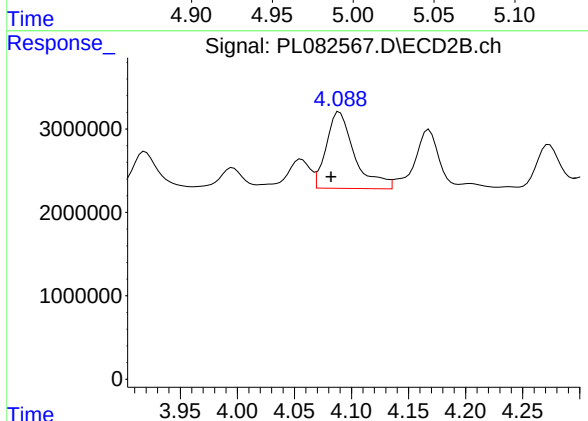
R.T.: 3.813 min
Delta R.T.: 0.007 min
Response: 12456772
Conc: 3.64 ng/ml



#5 Aldrin

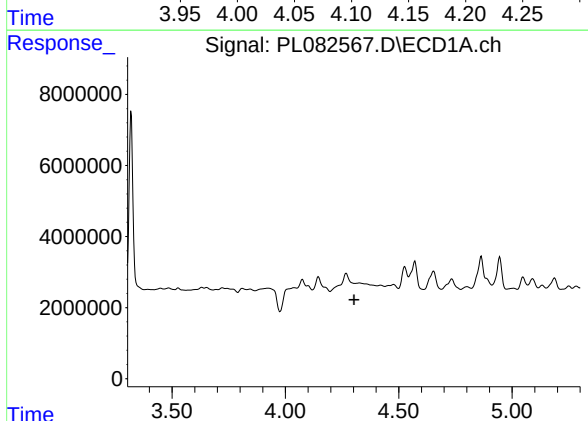
R.T.: 5.007 min
Delta R.T.: -0.009 min
Response: 516439
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



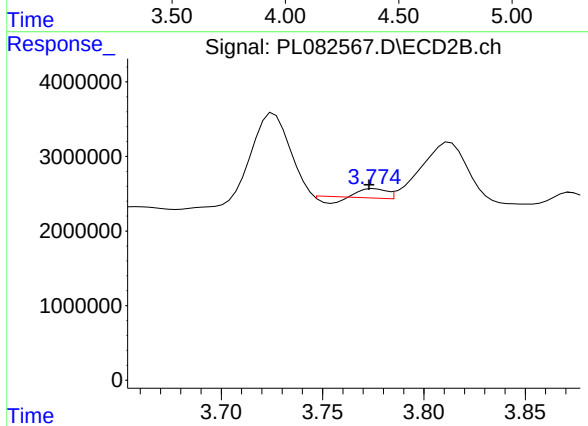
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: 0.007 min
Response: 15832282
Conc: 5.03 ng/ml



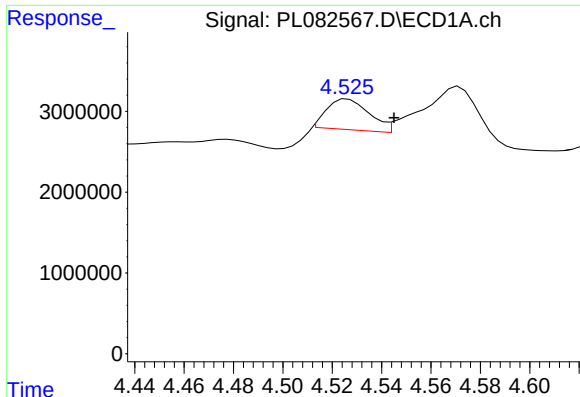
#6 beta-BHC

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



#6 beta-BHC

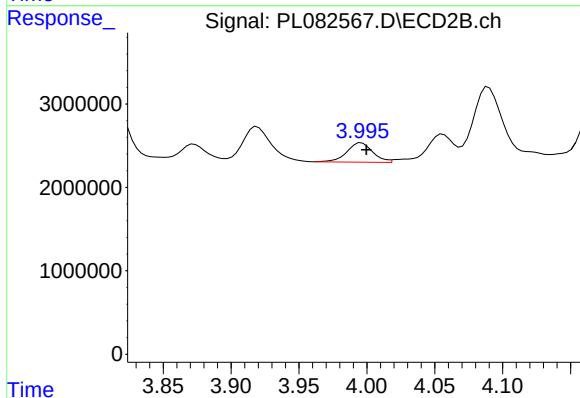
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 628828
Conc: 0.46 ng/ml



#7 delta-BHC

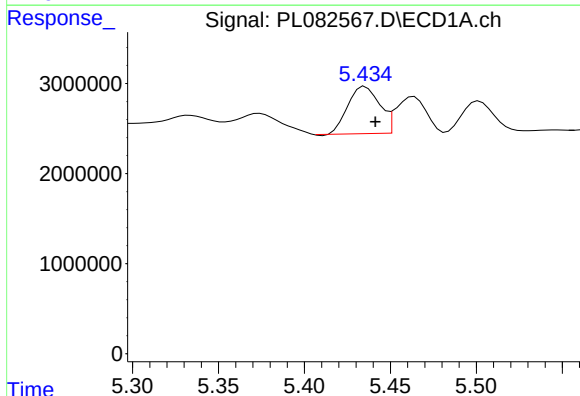
R.T.: 4.526 min
Delta R.T.: -0.019 min
Response: 4495339
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



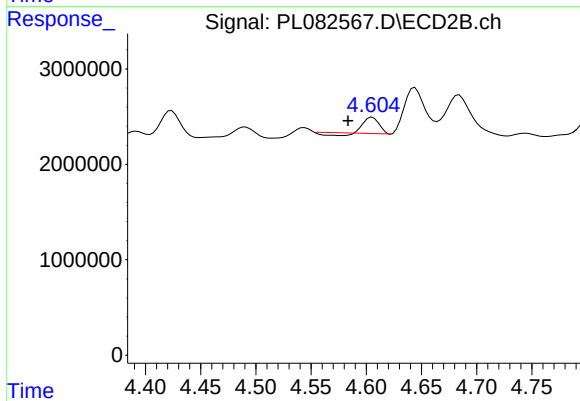
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 3103800
Conc: 1.01 ng/ml



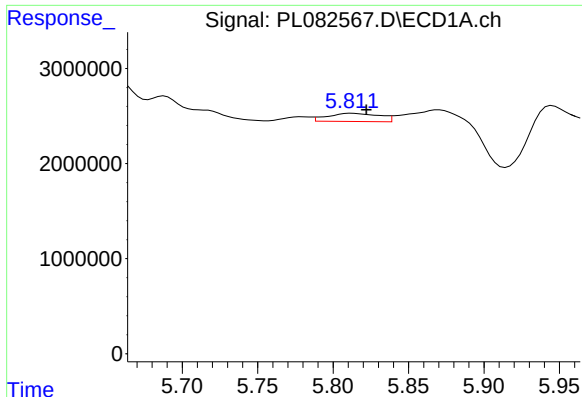
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 6693021
Conc: 2.19 ng/ml



#8 Heptachlor epoxide

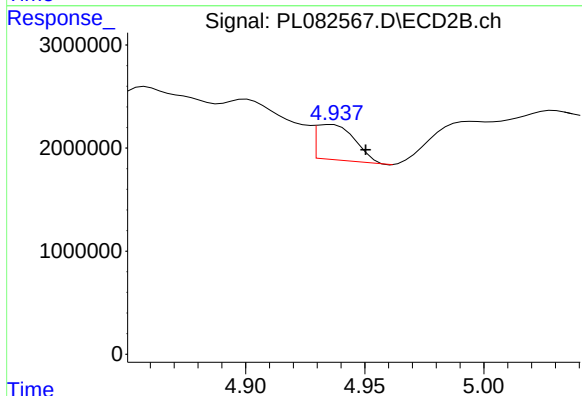
R.T.: 4.605 min
Delta R.T.: 0.022 min
Response: 1396639
Conc: 0.48 ng/ml



#9 Endosulfan I

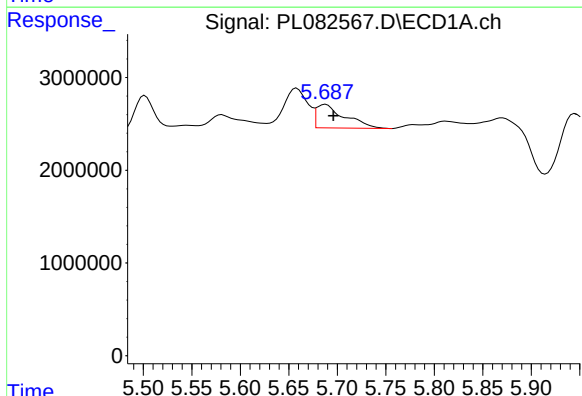
R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 2047820
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



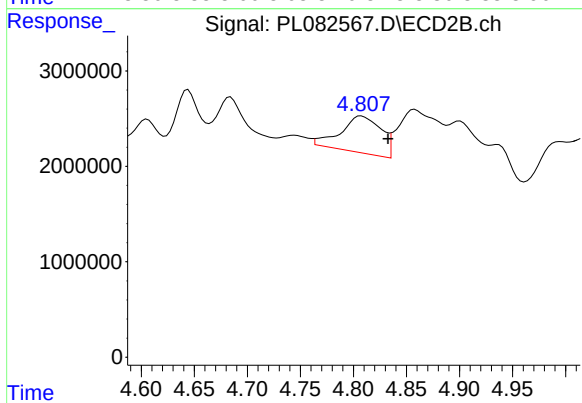
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.015 min
Response: 3912179
Conc: 1.47 ng/ml



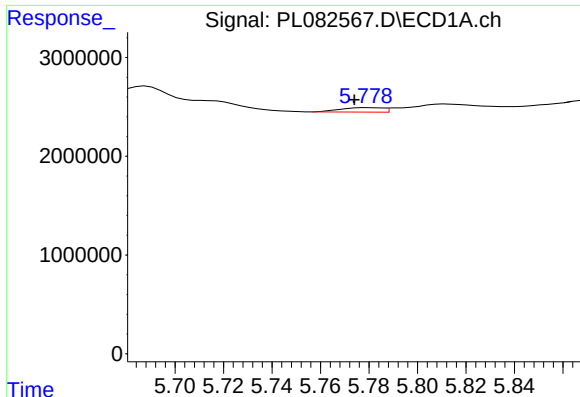
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 5132336
Conc: 1.71 ng/ml



#10 gamma-Chlordane

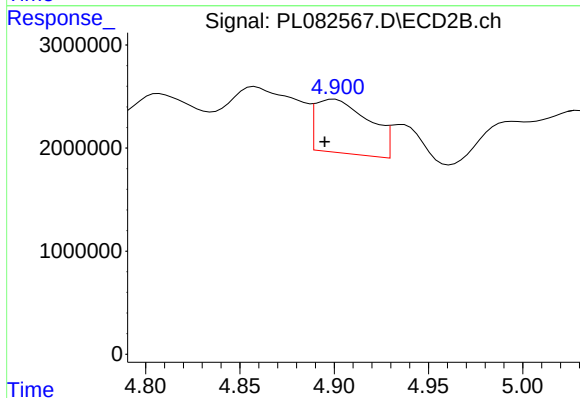
R.T.: 4.807 min
Delta R.T.: -0.025 min
Response: 10277080
Conc: 3.54 ng/ml



#11 alpha-Chlordane

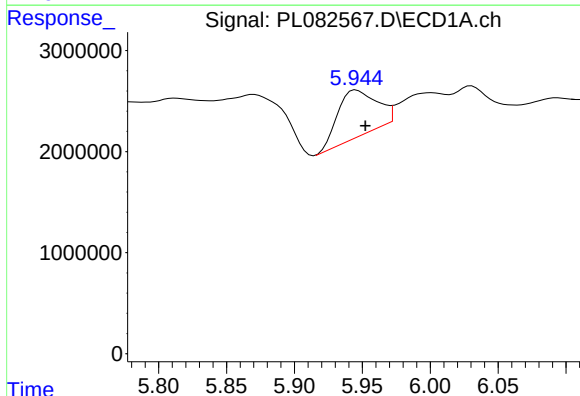
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 559039
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



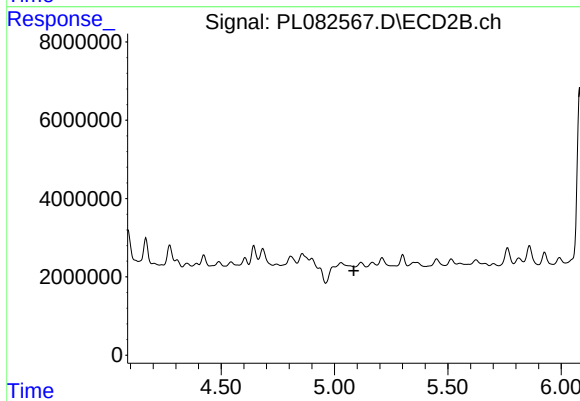
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 10334694
Conc: 3.56 ng/ml



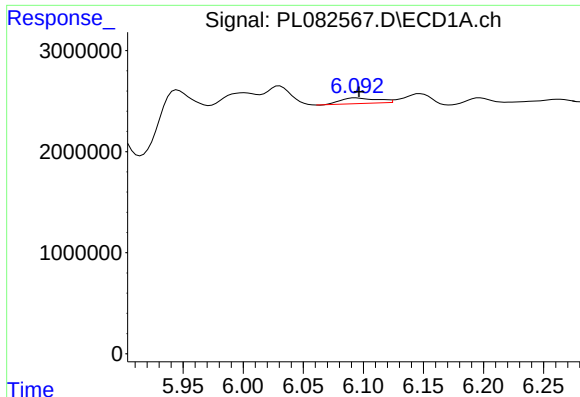
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 9094398
Conc: 3.58 ng/ml



#12 4,4'-DDE

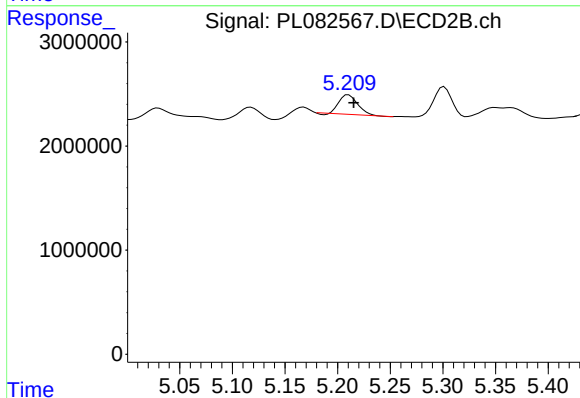
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#13 Dieldrin

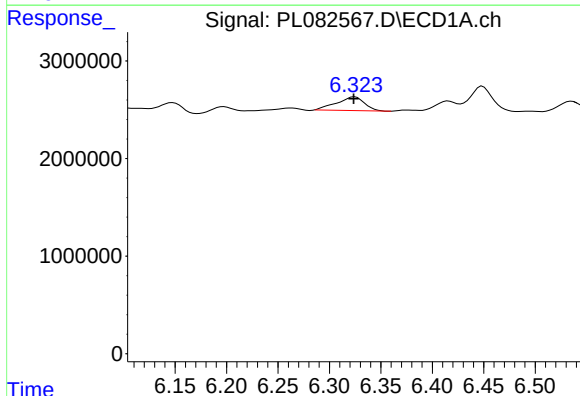
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 1177727
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



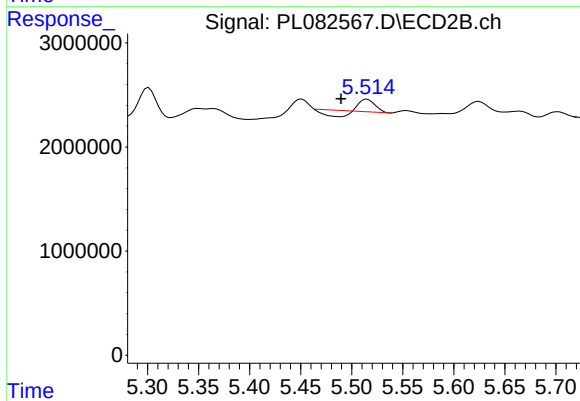
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 2289287
Conc: 0.85 ng/ml



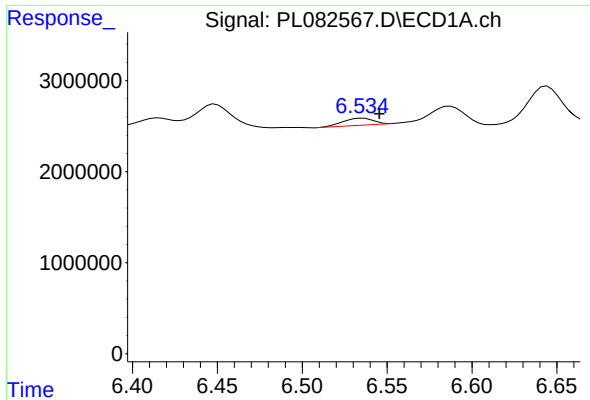
#14 Endrin

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 2621127
Conc: 1.08 ng/ml



#14 Endrin

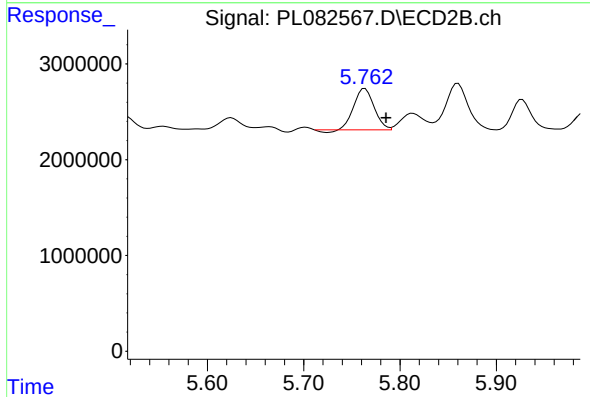
R.T.: 5.515 min
Delta R.T.: 0.026 min
Response: 605513
Conc: 0.25 ng/ml



#15 Endosulfan II

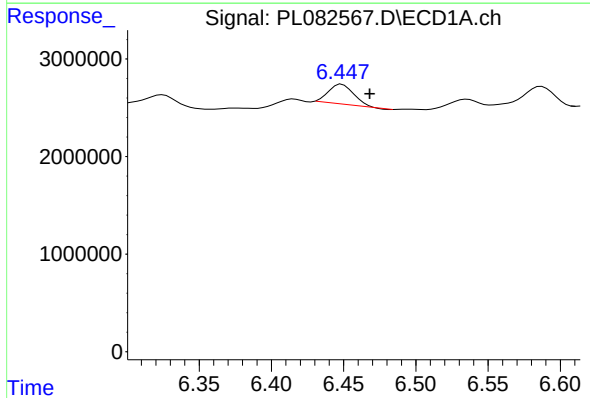
R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 948746
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



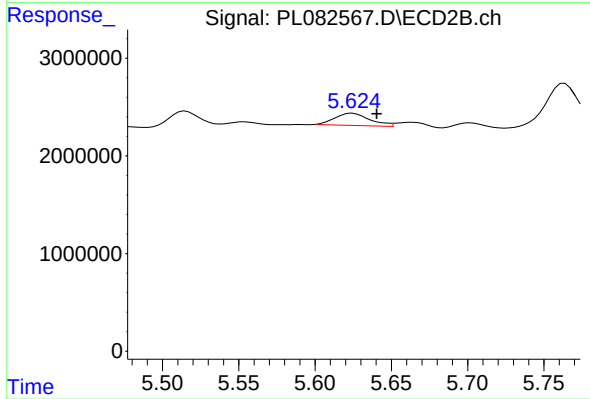
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.022 min
Response: 6119528
Conc: 2.71 ng/ml



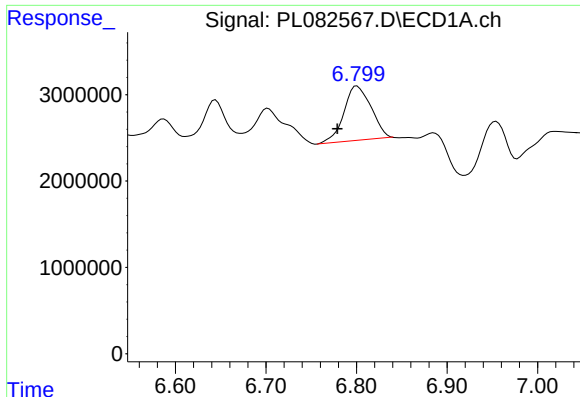
#16 4,4'-DDD

R.T.: 6.449 min
Delta R.T.: -0.019 min
Response: 2463431
Conc: 1.22 ng/ml



#16 4,4'-DDD

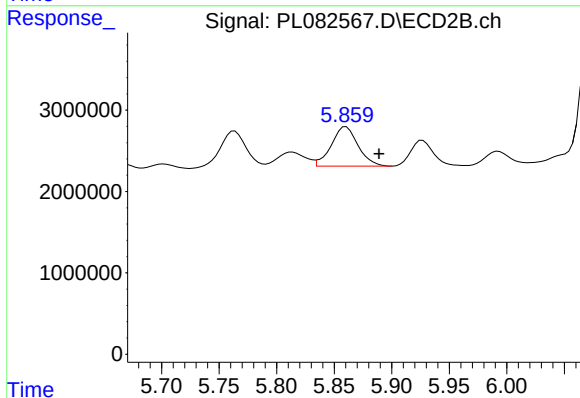
R.T.: 5.625 min
Delta R.T.: -0.015 min
Response: 1992780
Conc: 1.07 ng/ml



#17 4,4'-DDT

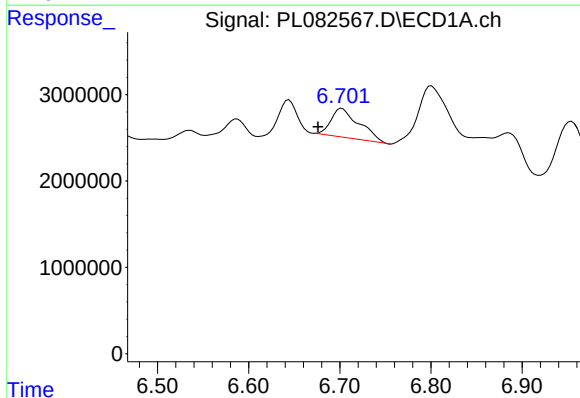
R.T.: 6.801 min
Delta R.T.: 0.022 min
Response: 12917918
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



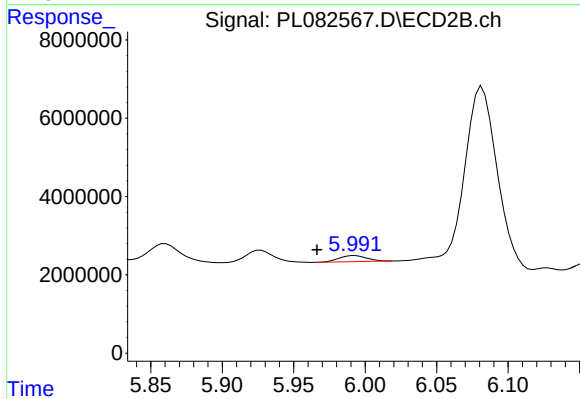
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.029 min
Response: 7829749
Conc: 3.71 ng/ml



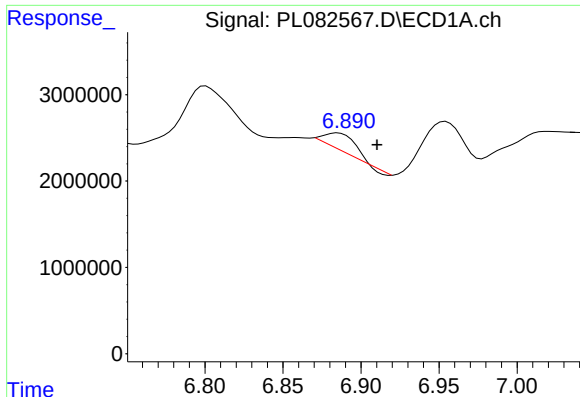
#18 Endrin aldehyde

R.T.: 6.702 min
Delta R.T.: 0.026 min
Response: 7239662
Conc: 3.84 ng/ml



#18 Endrin aldehyde

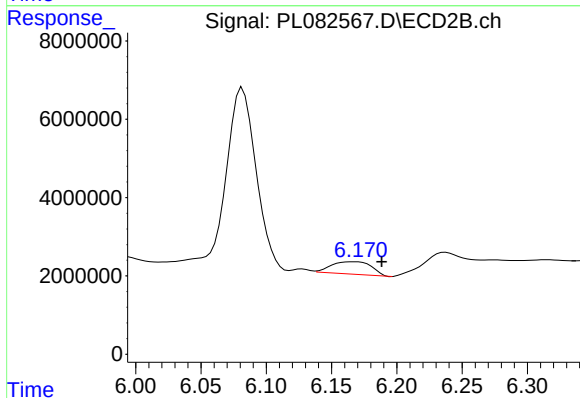
R.T.: 5.993 min
Delta R.T.: 0.026 min
Response: 2102678
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

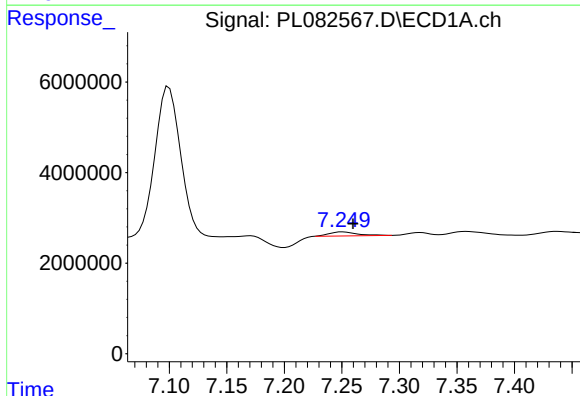
R.T.: 6.885 min
Delta R.T.: -0.025 min
Response: 2637112
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



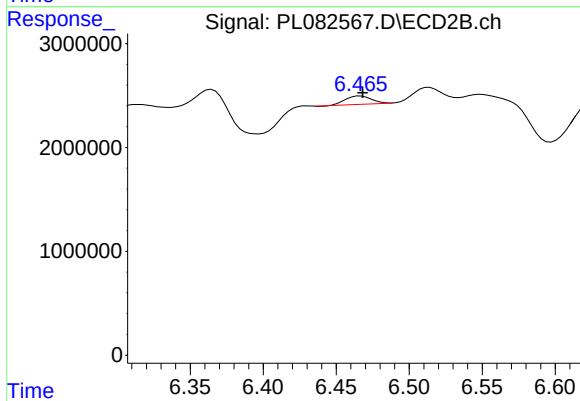
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.020 min
Response: 6786945
Conc: 2.88 ng/ml



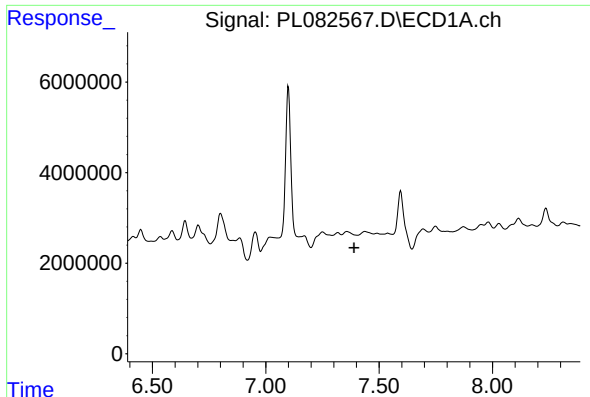
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 1526341
Conc: 1.25 ng/ml



#20 Methoxychlor

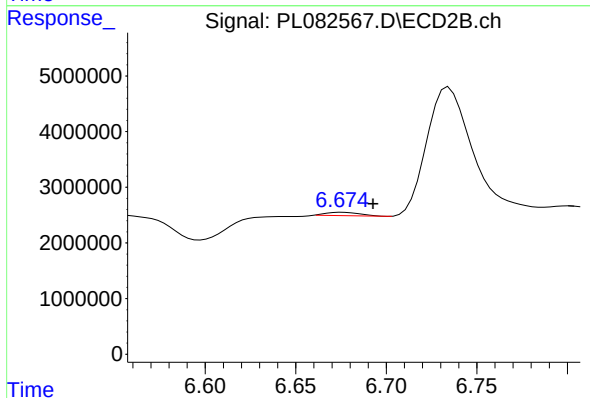
R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 966718
Conc: 0.80 ng/ml



#21 Endrin ketone

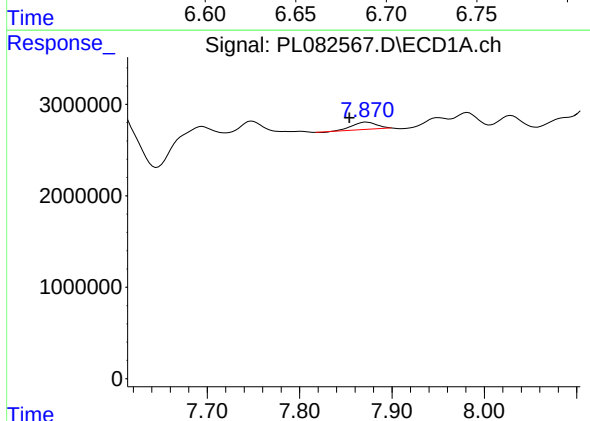
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



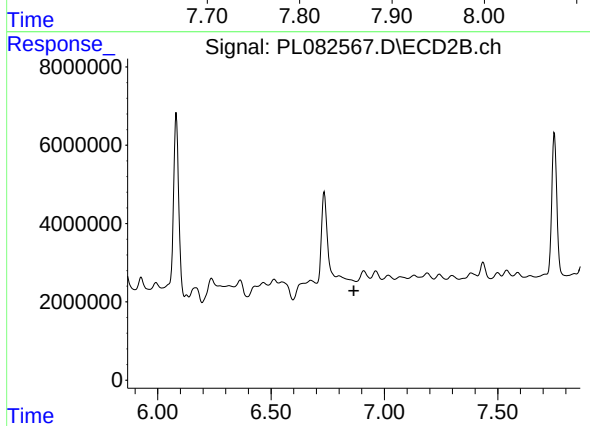
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.017 min
Response: 761102
Conc: 0.30 ng/ml



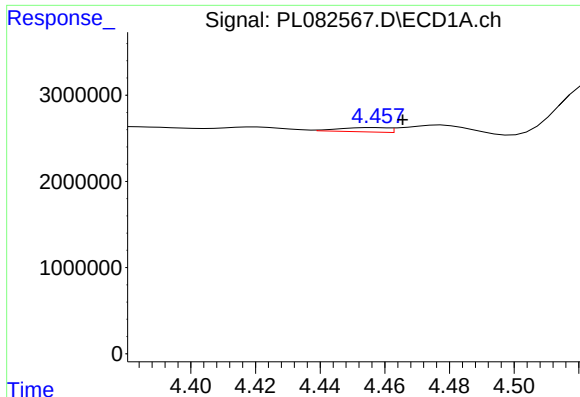
#22 Mirex

R.T.: 7.873 min
Delta R.T.: 0.019 min
Response: 1494718
Conc: 0.76 ng/ml



#22 Mirex

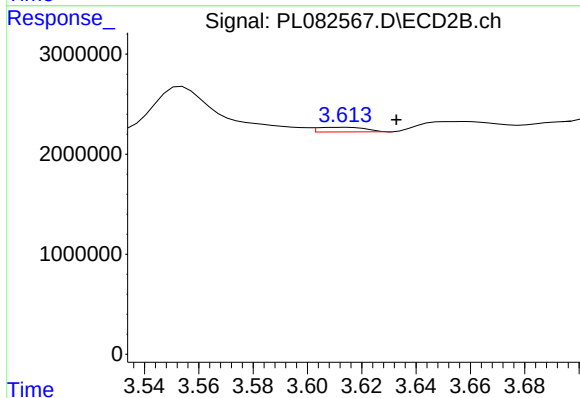
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

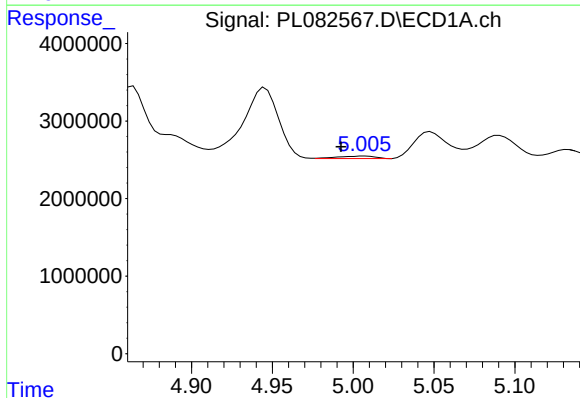
R.T.: 4.457 min
Delta R.T.: -0.009 min
Response: 520875
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



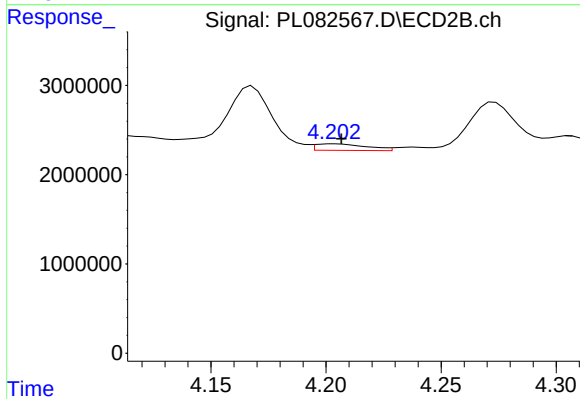
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: -0.019 min
Response: 578209
Conc: 6.52 ng/ml



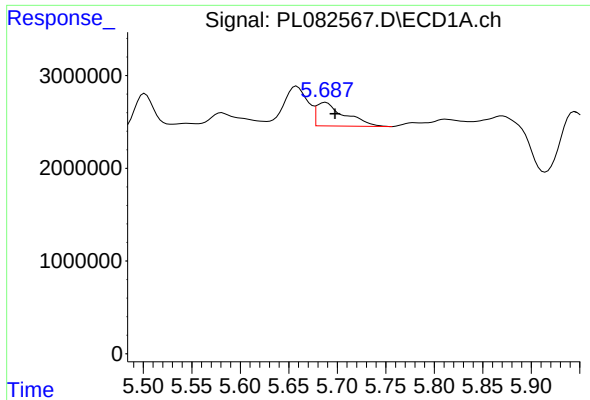
#24 Chlordane-2

R.T.: 5.007 min
Delta R.T.: 0.014 min
Response: 516439
Conc: 4.34 ng/ml



#24 Chlordane-2

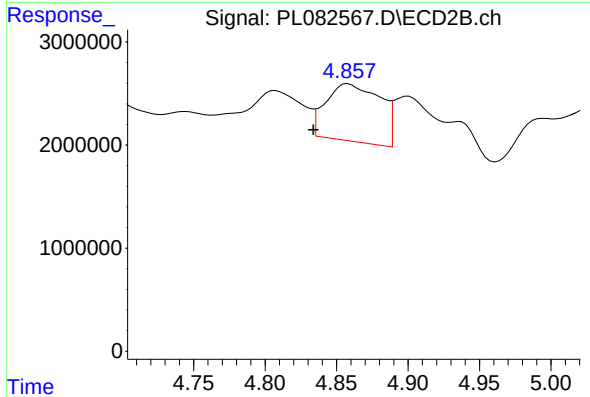
R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 1145218
Conc: 10.21 ng/ml



#25 Chlordane-3

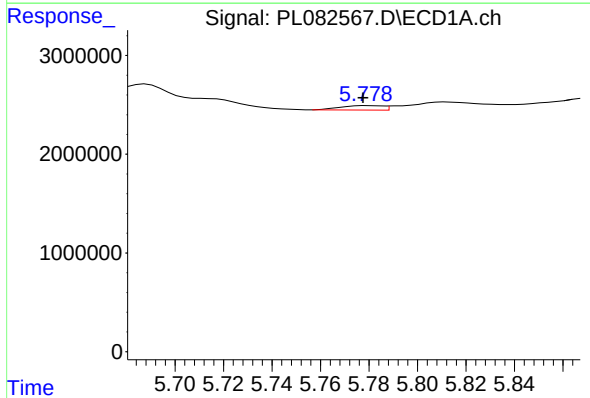
R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 5132336
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



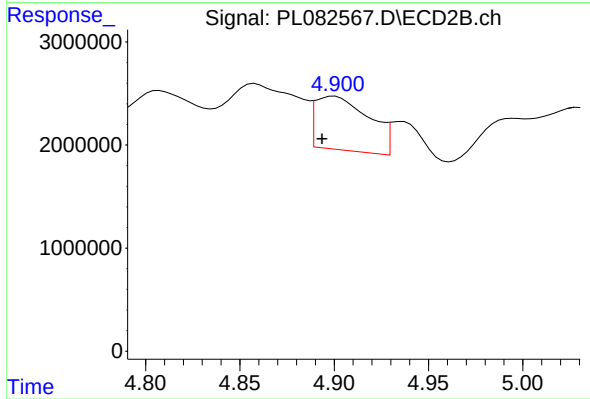
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: 0.024 min
Response: 14775333
Conc: 52.01 ng/ml



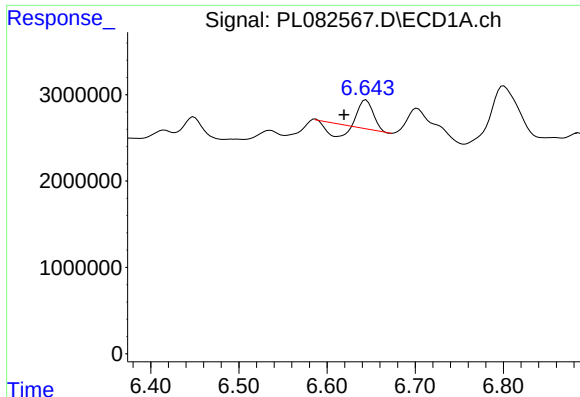
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 559039
Conc: 1.08 ng/ml



#26 Chlordane-4

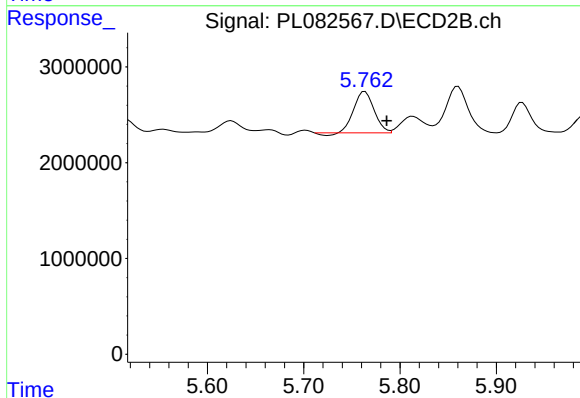
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 10334694
Conc: 34.63 ng/ml



#27 Chlordane-5

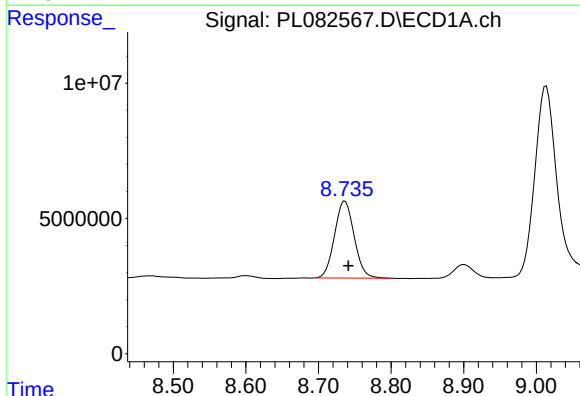
R.T.: 6.644 min
Delta R.T.: 0.025 min
Response: 1920091
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



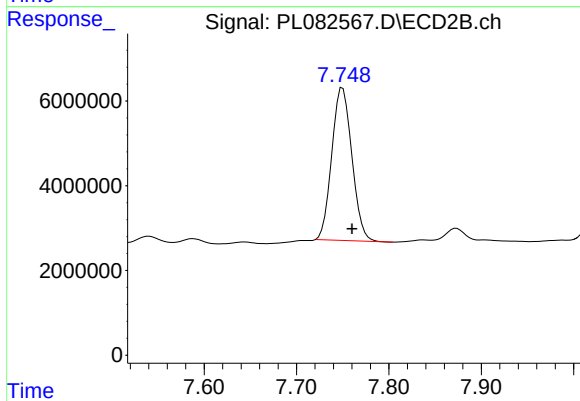
#27 Chlordane-5

R.T.: 5.764 min
Delta R.T.: -0.023 min
Response: 6119528
Conc: 61.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 53515087
Conc: 28.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 54511882
Conc: 23.88 ng/ml