

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
 Data File : PL082580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 14:23
 Operator : AR\AJ
 Sample : 02652-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 20:59:33 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...	3.325	2.642	31656928	39554804	11.851	17.074 #
28)	SA Decachlor...	8.743	7.753	37814058	35321247	19.807	15.475
Target Compounds							
2)	A alpha-BHC	3.789f	3.135	4038994	1516361	1.015	0.446 #
3)	MA gamma-BHC...	4.104	3.472	14462787	29606563	3.868	9.208 #
4)	MA Heptachlor	0.000	3.821f	0	8421676	N.D.	2.460 #
5)	MB Aldrin	5.020	4.095	6023668	14367772	1.827	4.561 #
6)	B beta-BHC	4.317	3.787	1317056	12795055	0.772	9.378 #
7)	B delta-BHC	4.543	3.992	16573765	3526216	4.607	1.150 #
8)	B Heptachlo...	5.434	4.575	5150835	1614227	1.689	0.560 #
9)	A Endosulfan I	5.796f	4.944	20804099	18574187	7.503	6.958
10)	B gamma-Chl...	5.677f	0.000	28273223	0	9.403	N.D. #
11)	B alpha-Chl...	5.796f	4.908	20804099	6939504	6.970	2.391 #
12)	B 4,4'-DDE	5.969f	5.106f	2982111	7779836	1.173	3.384 #
13)	MA Dieldrin	6.078f	5.221	7926272	7409267	2.873	2.744
14)	MA Endrin	6.334	5.488	29629242	1764608	12.220	0.721 #
15)	B Endosulfa...	0.000	5.769f	0	11801702	N.D.	5.236 #
16)	A 4,4'-DDD	6.456	5.649	21742832	14962269	10.726	8.000 #
17)	MA 4,4'-DDT	6.803f	5.895	10446142	15009218	4.566	7.105 #
18)	B Endrin al...	6.697f	5.952	29272010	25846676	15.536	13.812
19)	B Endosulfa...	6.930f	6.193	1192174	6242041	0.503	2.651 #
20)	A Methoxychlor	0.000	6.473	0	8187320	N.D.	6.756 #
21)	B Endrin ke...	7.379	0.000	9802225	0	4.094	N.D. #
22)	Mirex	7.847	6.879	29075461	-965996	14.862	N.D. #
23)	Chlordane-1	4.456	3.649f	13775848	8281837	124.621	93.385 #
24)	Chlordane-2	5.020f	4.193	6023668	17415301	50.597	155.296 #
25)	Chlordane-3	5.677f	0.000	28273223	0	65.492	N.D. #
26)	Chlordane-4	5.796f	4.908	20804099	6939504	40.014	23.255 #
27)	Chlordane-5	6.620	5.769f	11923058	11801702	126.979	119.556

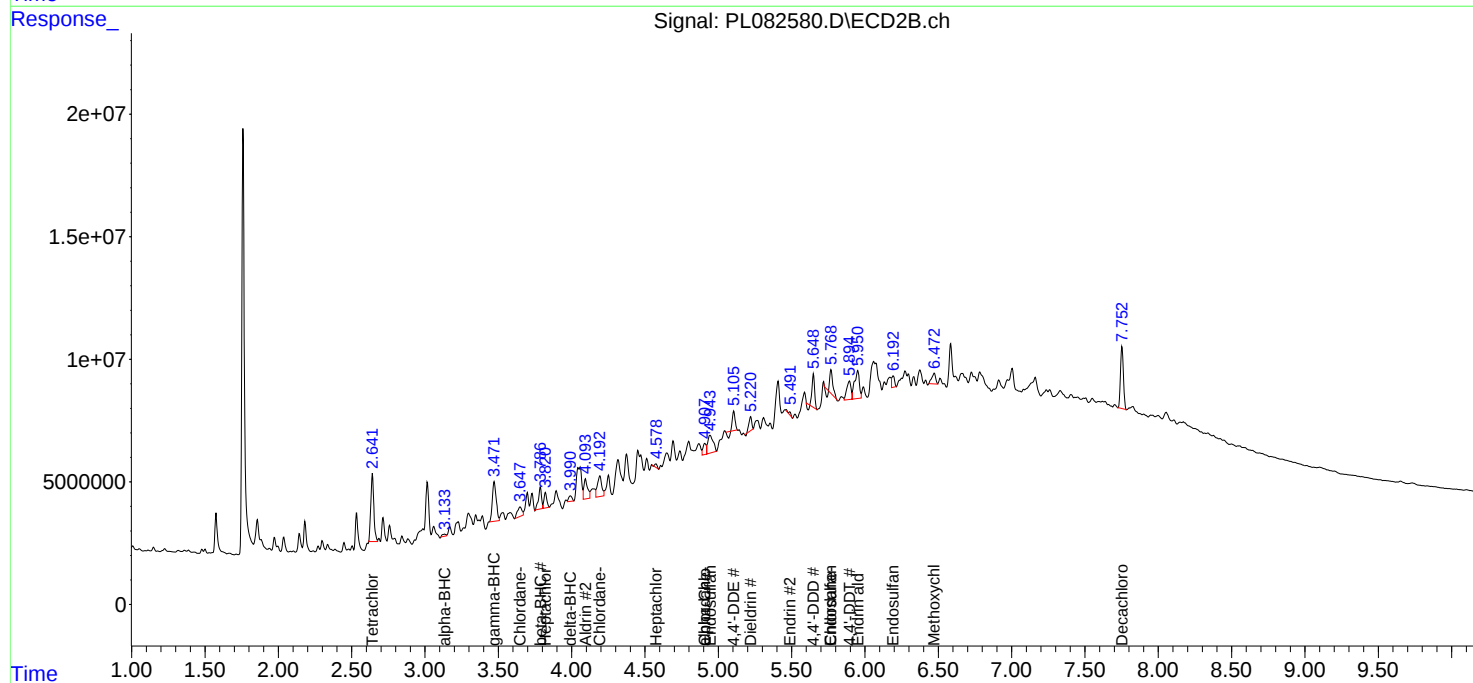
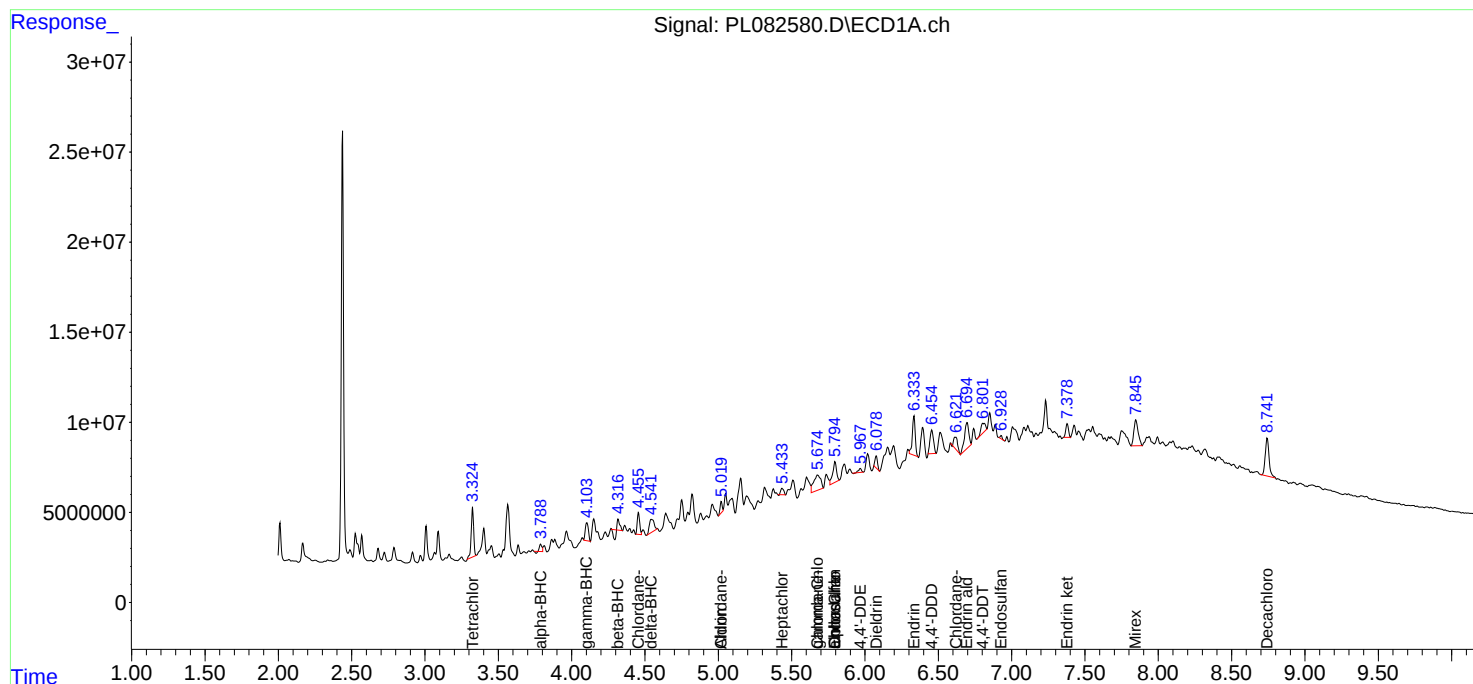
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

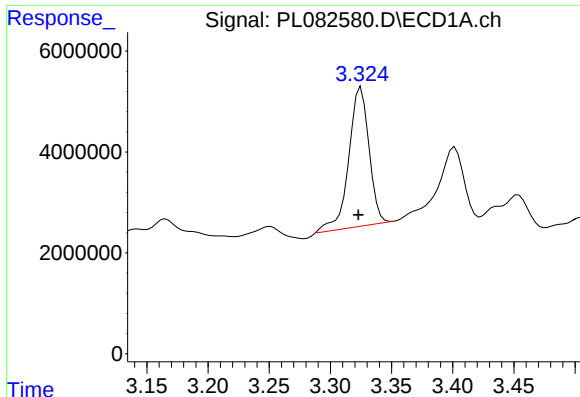
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
Data File : PL082580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 14:23
Operator : AR\AJ
Sample : 02652-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 20:59:33 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

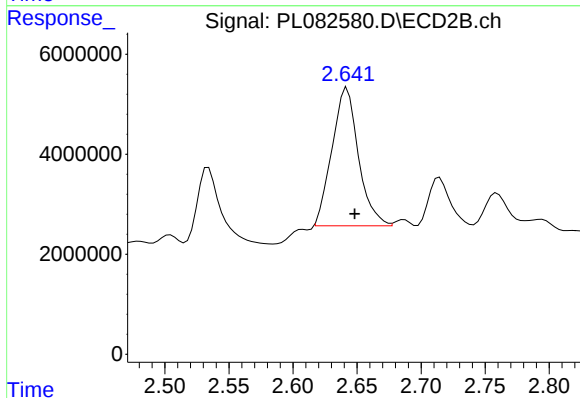




#1 Tetrachloro-m-xylene

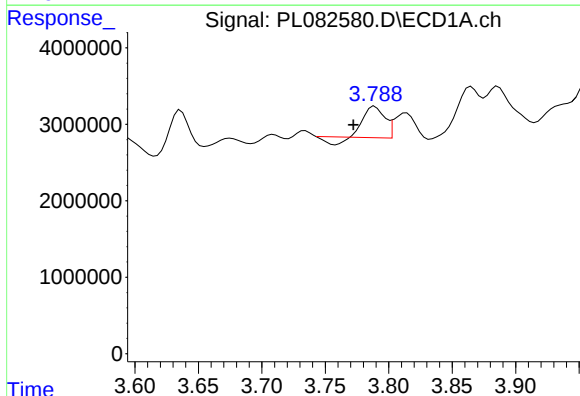
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 31656928
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



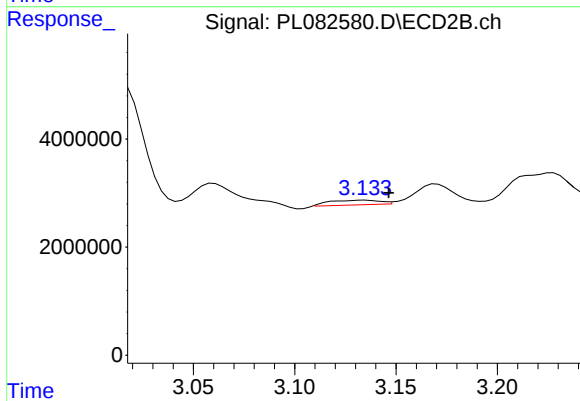
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 39554804
Conc: 17.07 ng/ml



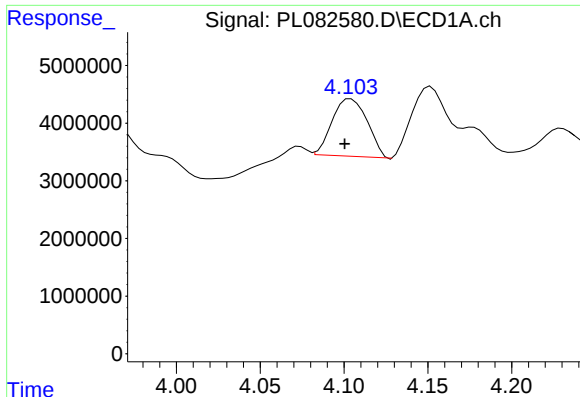
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.017 min
Response: 4038994
Conc: 1.01 ng/ml



#2 alpha-BHC

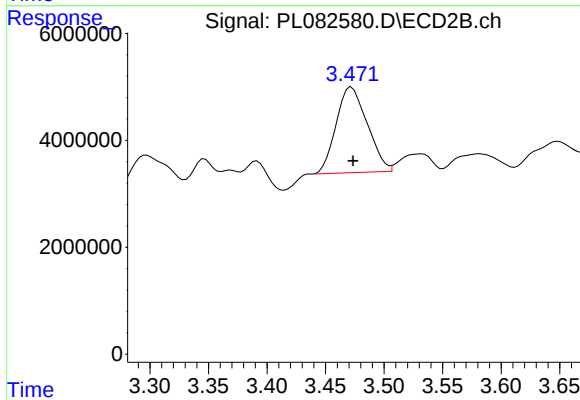
R.T.: 3.135 min
Delta R.T.: -0.012 min
Response: 1516361
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

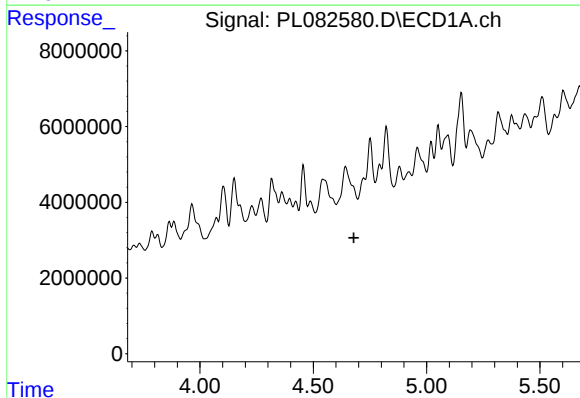
R.T.: 4.104 min
Delta R.T.: 0.004 min
Response: 14462787
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



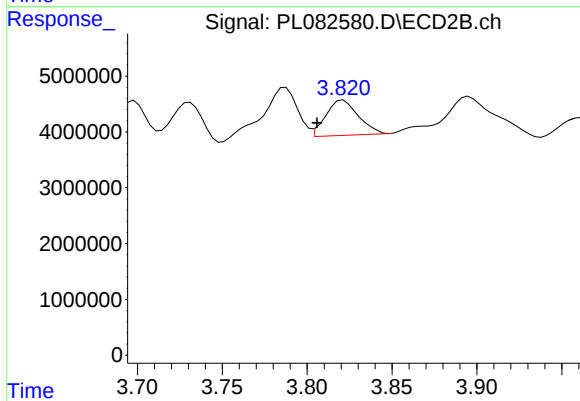
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: -0.001 min
Response: 29606563
Conc: 9.21 ng/ml



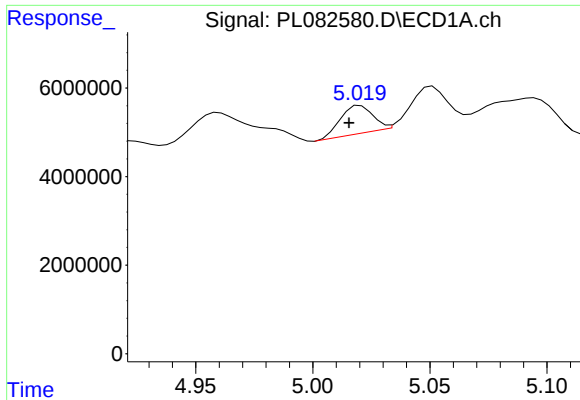
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

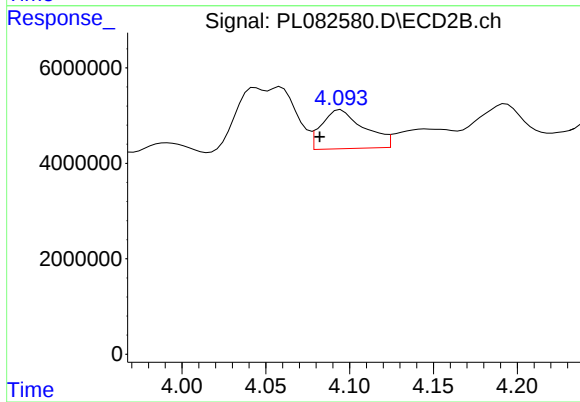
R.T.: 3.821 min
Delta R.T.: 0.015 min
Response: 8421676
Conc: 2.46 ng/ml



#5 Aldrin

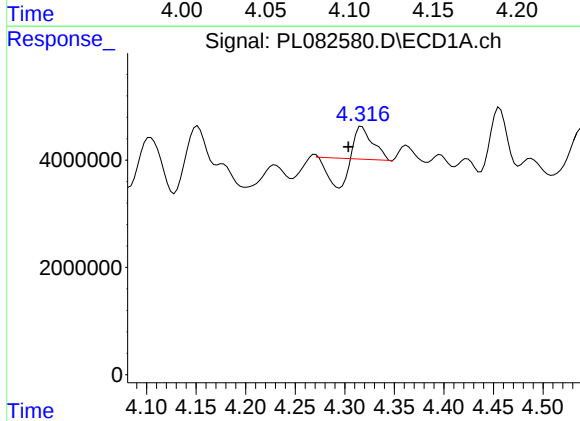
R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 6023668
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



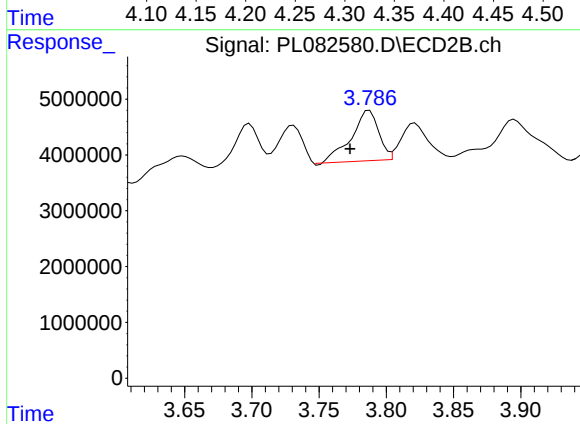
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 14367772
Conc: 4.56 ng/ml



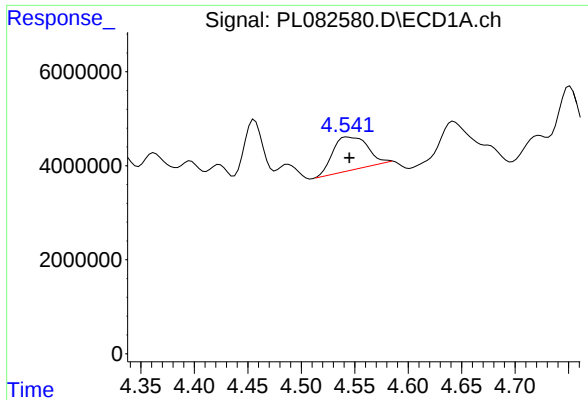
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.014 min
Response: 1317056
Conc: 0.77 ng/ml



#6 beta-BHC

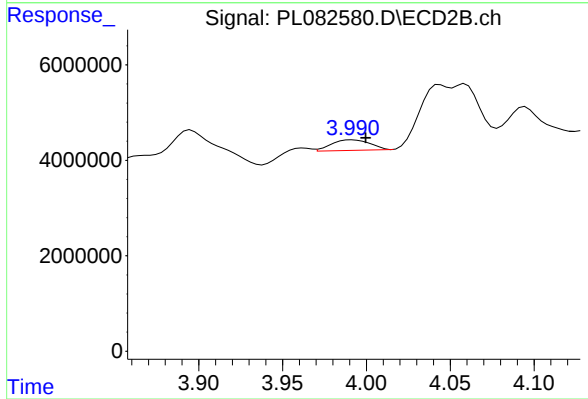
R.T.: 3.787 min
Delta R.T.: 0.014 min
Response: 12795055
Conc: 9.38 ng/ml



#7 delta-BHC

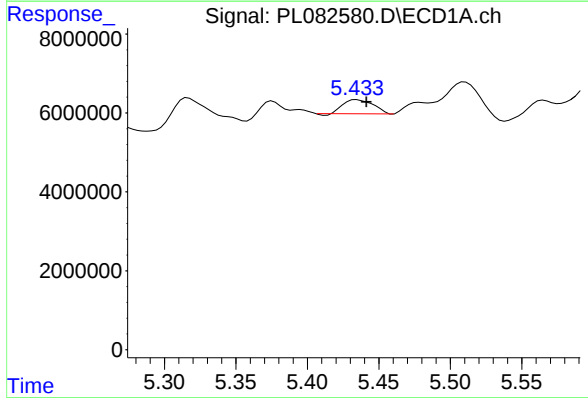
R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 16573765
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



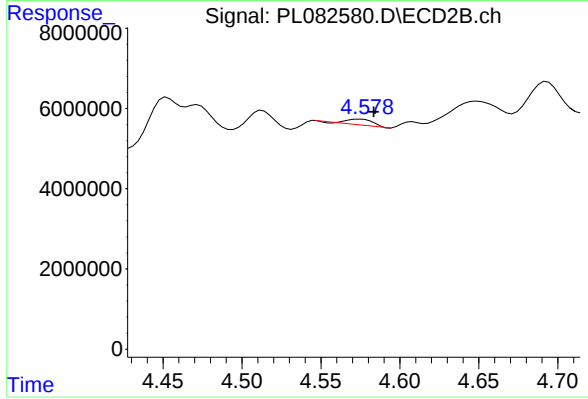
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 3526216
Conc: 1.15 ng/ml



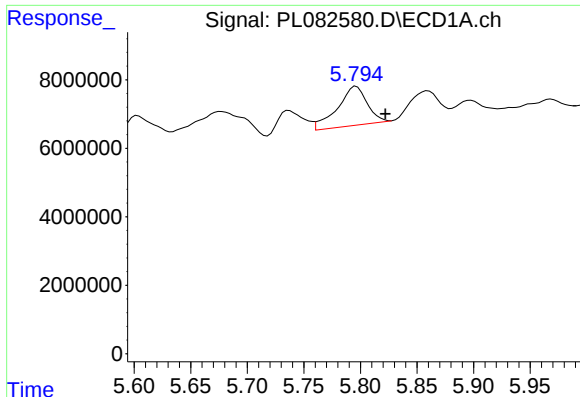
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 5150835
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

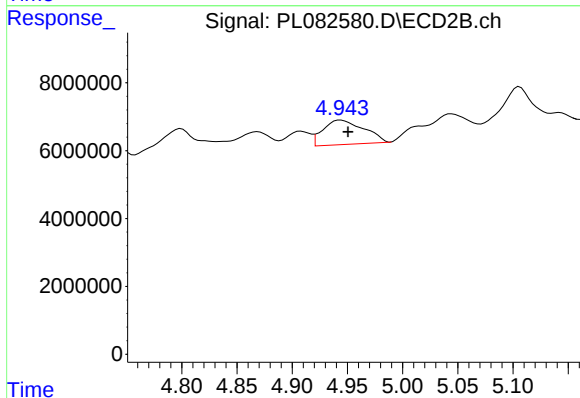
R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 1614227
Conc: 0.56 ng/ml



#9 Endosulfan I

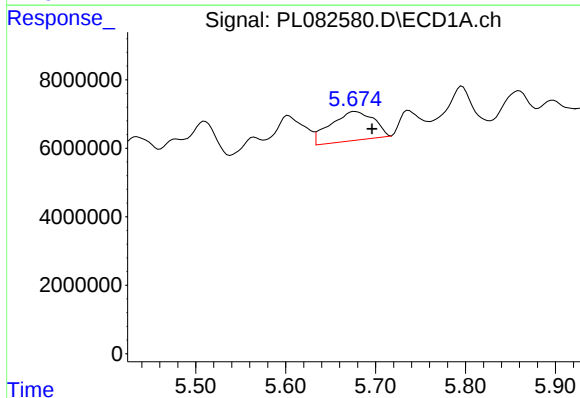
R.T.: 5.796 min
Delta R.T.: -0.026 min
Response: 20804099
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



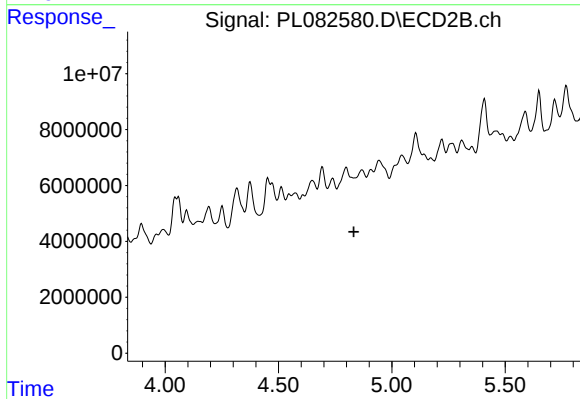
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 18574187
Conc: 6.96 ng/ml



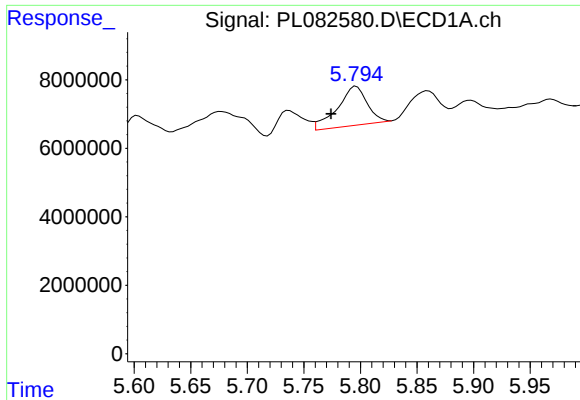
#10 gamma-Chlordane

R.T.: 5.677 min
Delta R.T.: -0.019 min
Response: 28273223
Conc: 9.40 ng/ml



#10 gamma-Chlordane

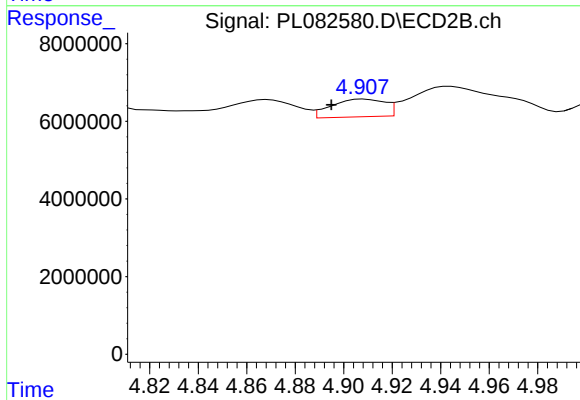
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

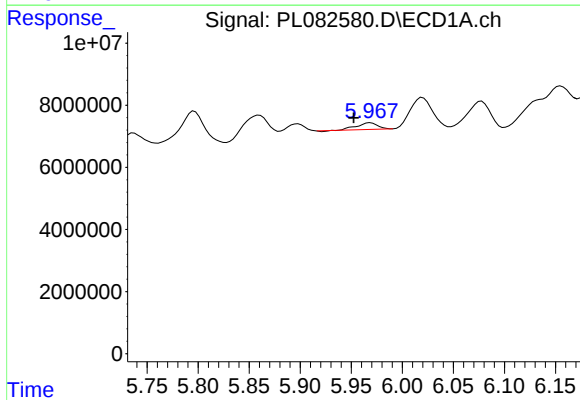
R.T.: 5.796 min
Delta R.T.: 0.022 min
Response: 20804099
Conc: 6.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



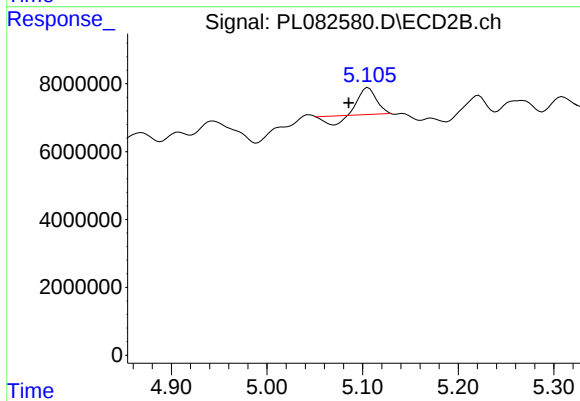
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 6939504
Conc: 2.39 ng/ml



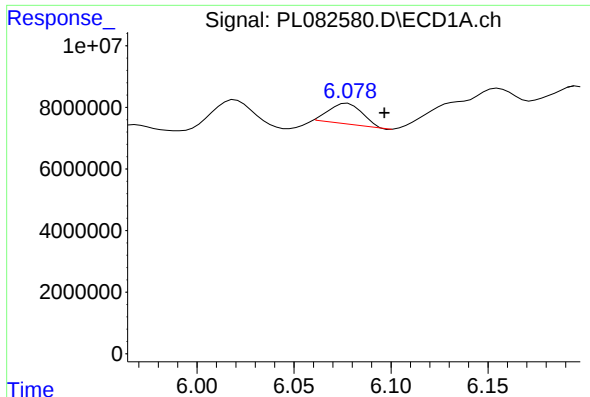
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.016 min
Response: 2982111
Conc: 1.17 ng/ml



#12 4,4'-DDE

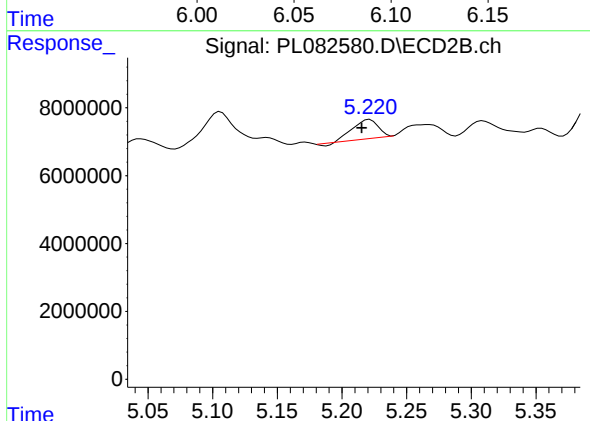
R.T.: 5.106 min
Delta R.T.: 0.020 min
Response: 7779836
Conc: 3.38 ng/ml



#13 Dieldrin

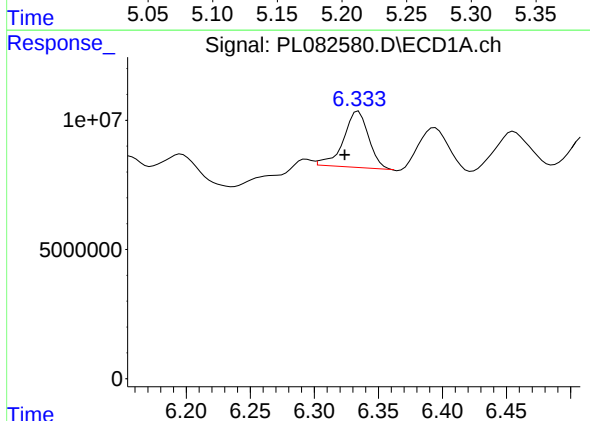
R.T.: 6.078 min
Delta R.T.: -0.019 min
Response: 7926272
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



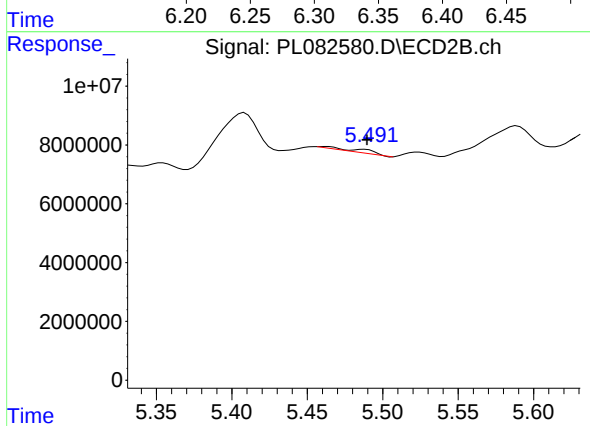
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 7409267
Conc: 2.74 ng/ml



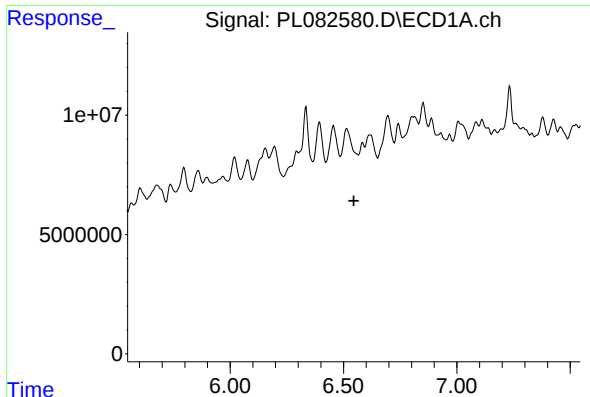
#14 Endrin

R.T.: 6.334 min
Delta R.T.: 0.011 min
Response: 29629242
Conc: 12.22 ng/ml



#14 Endrin

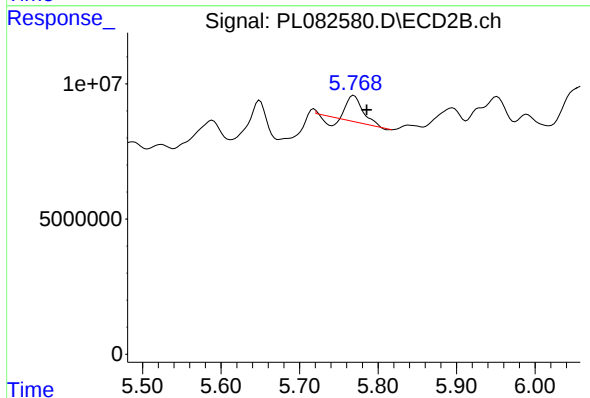
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 1764608
Conc: 0.72 ng/ml



#15 Endosulfan II

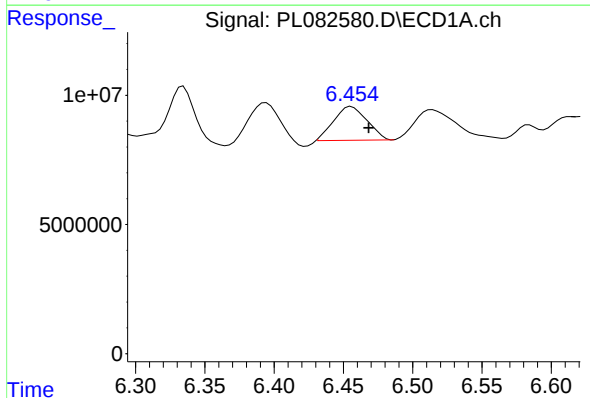
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



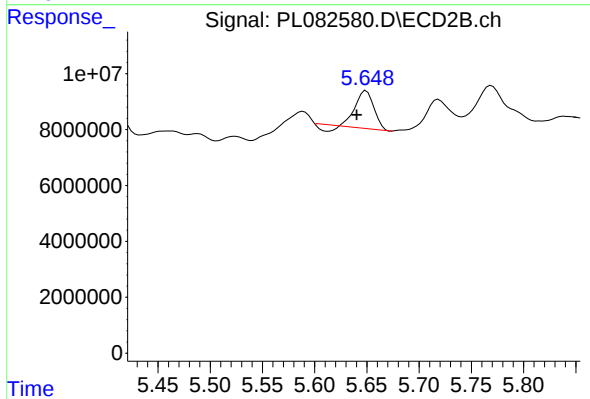
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.016 min
Response: 11801702
Conc: 5.24 ng/ml



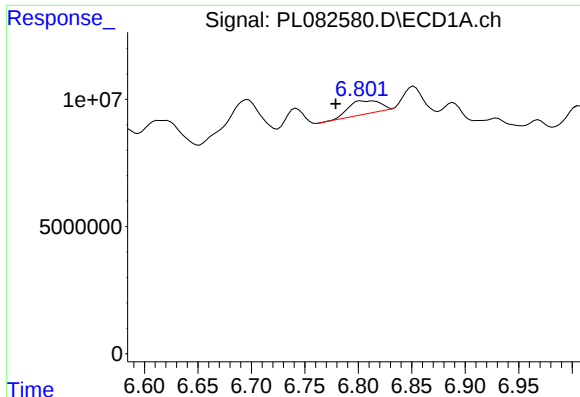
#16 4,4'-DDD

R.T.: 6.456 min
Delta R.T.: -0.012 min
Response: 21742832
Conc: 10.73 ng/ml



#16 4,4'-DDD

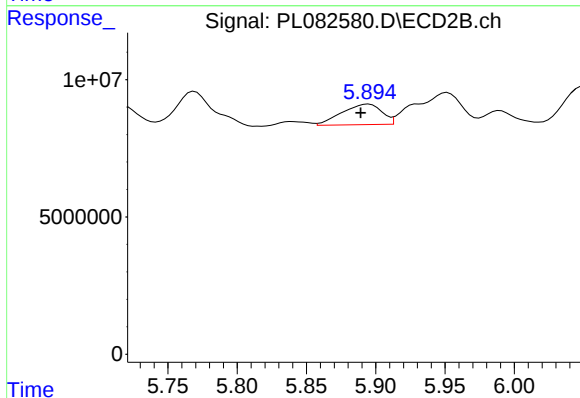
R.T.: 5.649 min
Delta R.T.: 0.009 min
Response: 14962269
Conc: 8.00 ng/ml



#17 4,4'-DDT

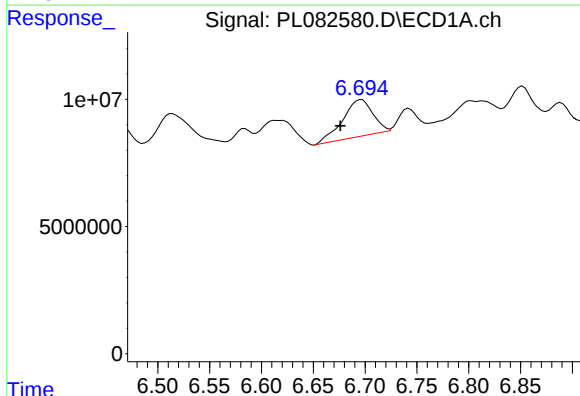
R.T.: 6.803 min
Delta R.T.: 0.024 min
Response: 10446142
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



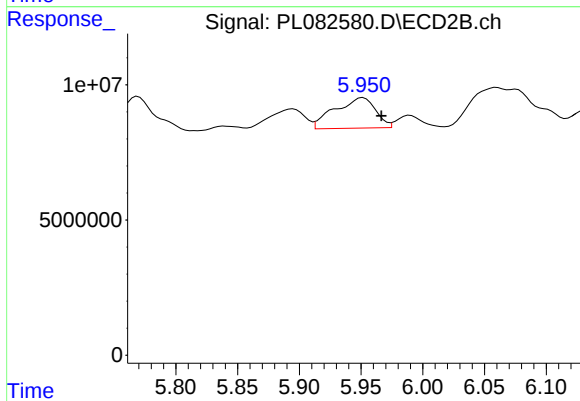
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: 0.006 min
Response: 15009218
Conc: 7.10 ng/ml



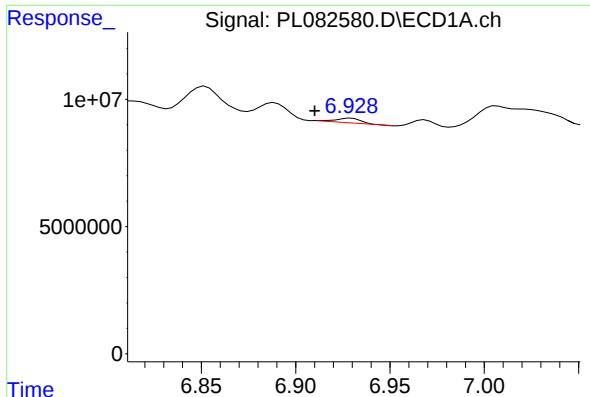
#18 Endrin aldehyde

R.T.: 6.697 min
Delta R.T.: 0.021 min
Response: 29272010
Conc: 15.54 ng/ml



#18 Endrin aldehyde

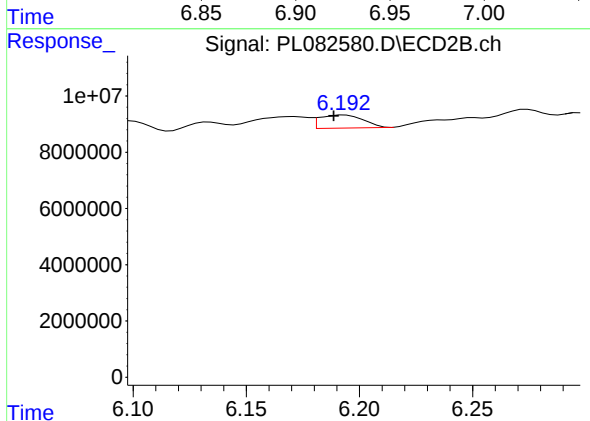
R.T.: 5.952 min
Delta R.T.: -0.015 min
Response: 25846676
Conc: 13.81 ng/ml



#19 Endosulfan Sulfate

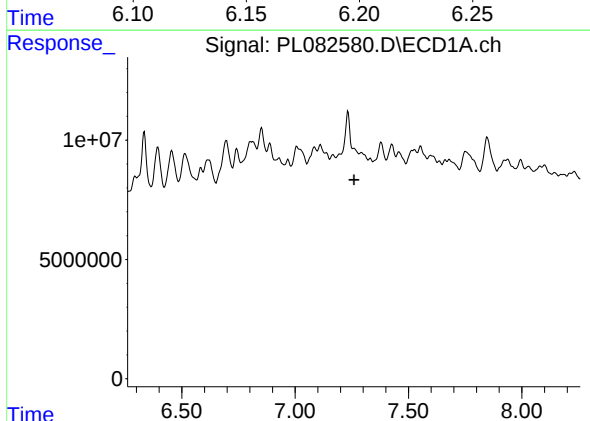
R.T.: 6.930 min
Delta R.T.: 0.019 min
Response: 1192174
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



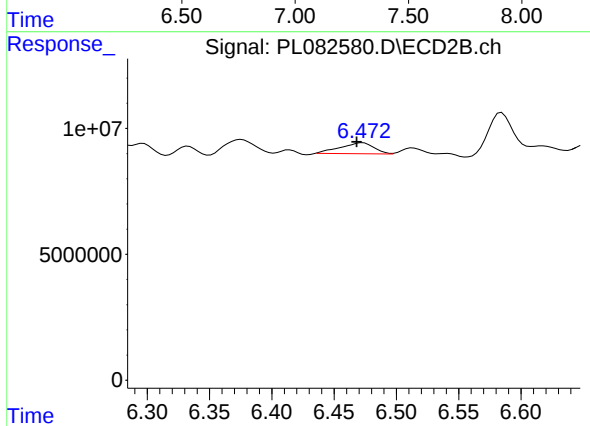
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 6242041
Conc: 2.65 ng/ml



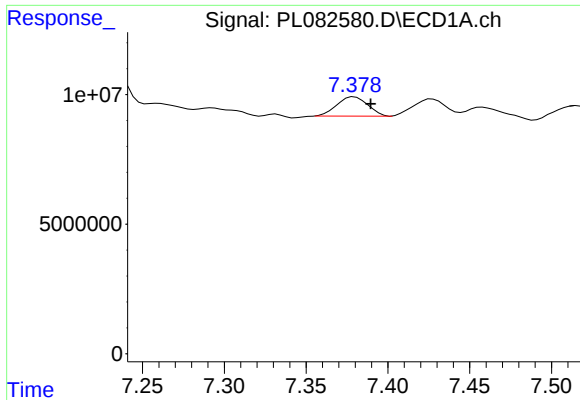
#20 Methoxychlor

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



#20 Methoxychlor

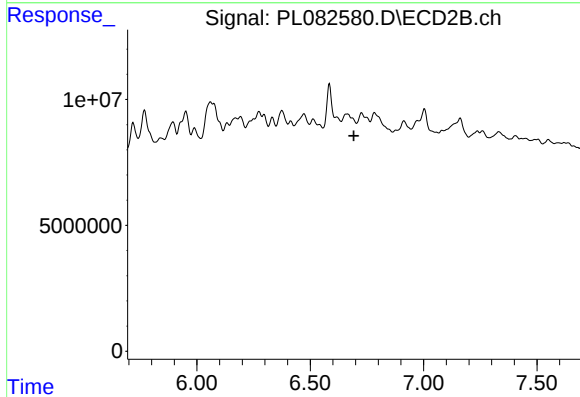
R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 8187320
Conc: 6.76 ng/ml



#21 Endrin ketone

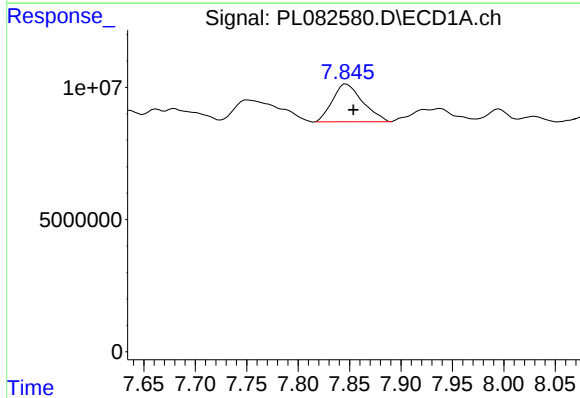
R.T.: 7.379 min
Delta R.T.: -0.010 min
Response: 9802225
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



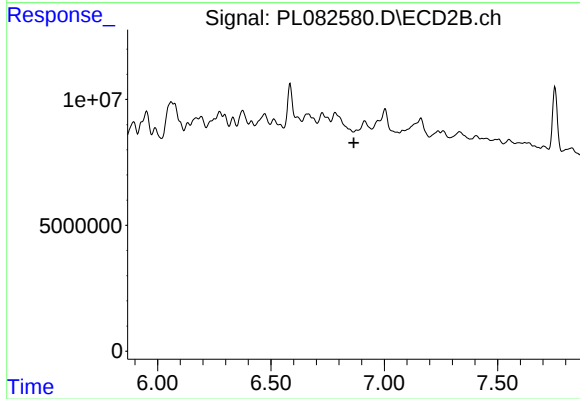
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



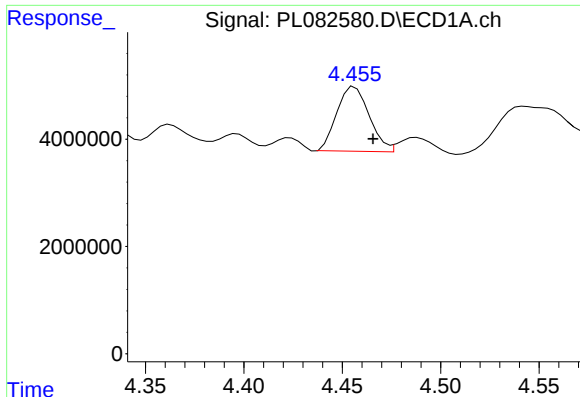
#22 Mirex

R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 29075461
Conc: 14.86 ng/ml



#22 Mirex

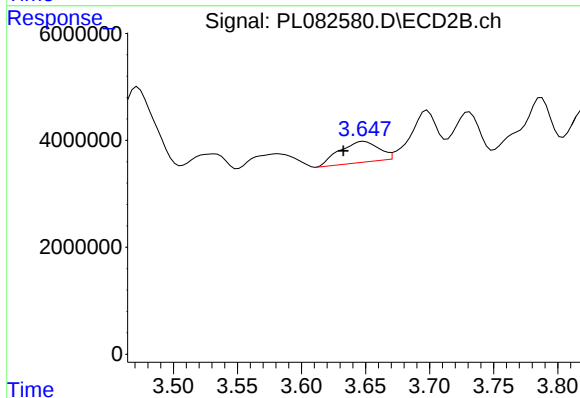
R.T.: 6.879 min
Delta R.T.: 0.014 min
Response: -965996
Conc: N.D.



#23 Chlordane-1

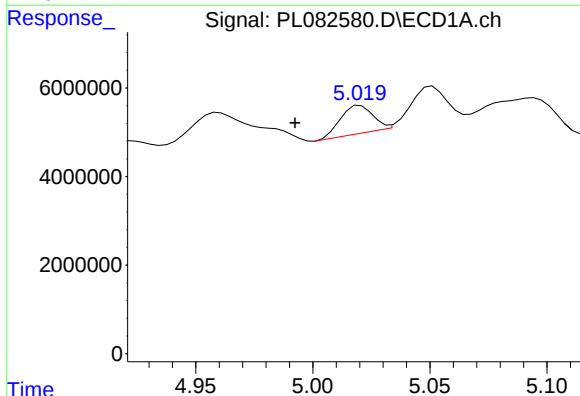
R.T.: 4.456 min
Delta R.T.: -0.009 min
Response: 13775848
Conc: 124.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



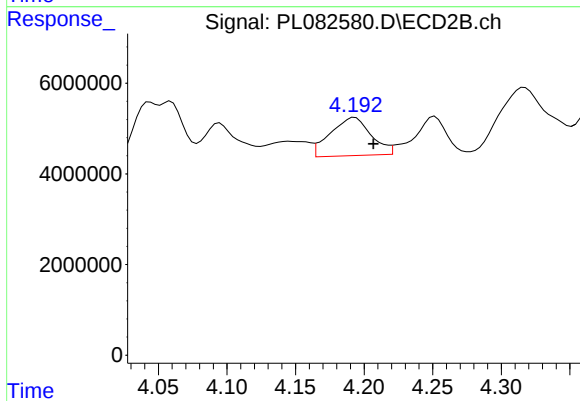
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: 0.016 min
Response: 8281837
Conc: 93.38 ng/ml



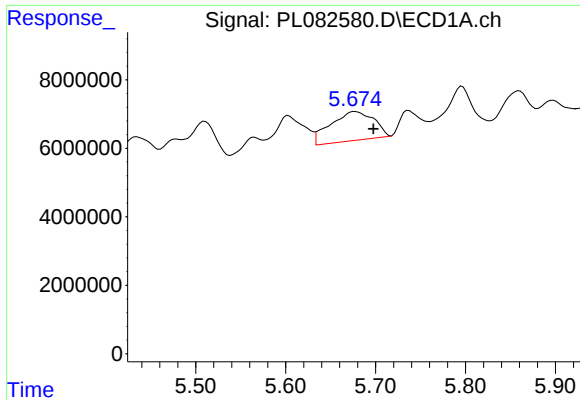
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.028 min
Response: 6023668
Conc: 50.60 ng/ml



#24 Chlordane-2

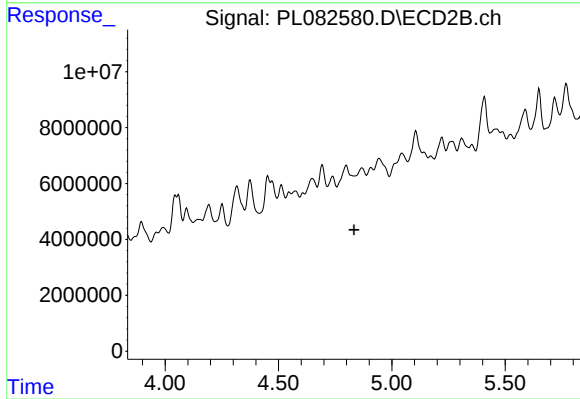
R.T.: 4.193 min
Delta R.T.: -0.013 min
Response: 17415301
Conc: 155.30 ng/ml



#25 Chlordane-3

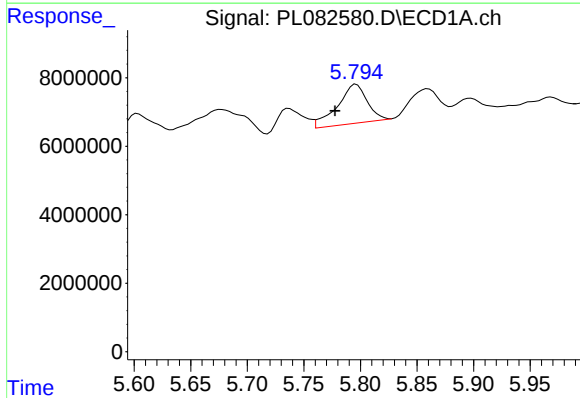
R.T.: 5.677 min
Delta R.T.: -0.020 min
Response: 28273223
Conc: 65.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



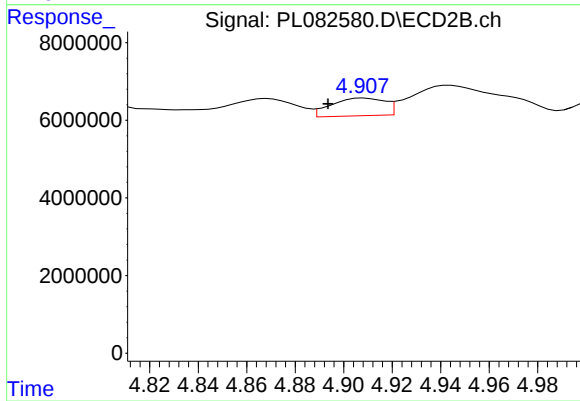
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



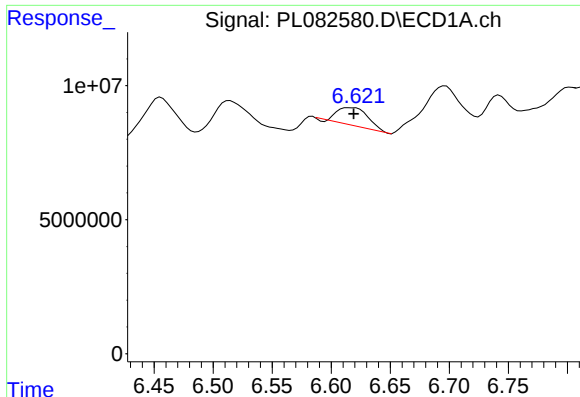
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: 0.019 min
Response: 20804099
Conc: 40.01 ng/ml



#26 Chlordane-4

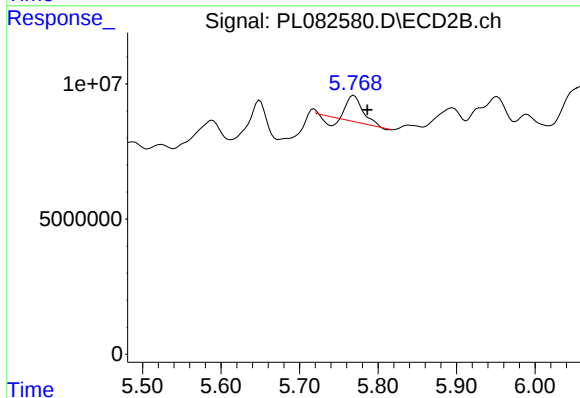
R.T.: 4.908 min
Delta R.T.: 0.015 min
Response: 6939504
Conc: 23.26 ng/ml



#27 Chlordane-5

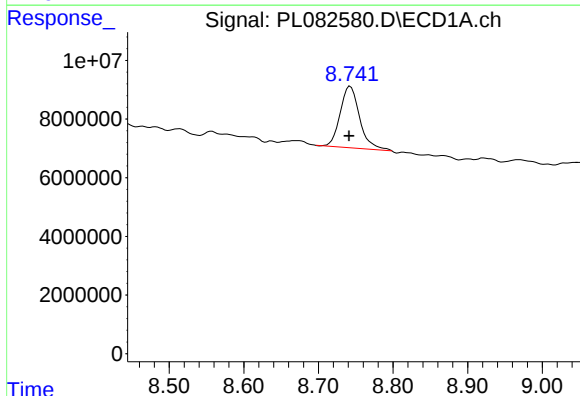
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 11923058
Conc: 126.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



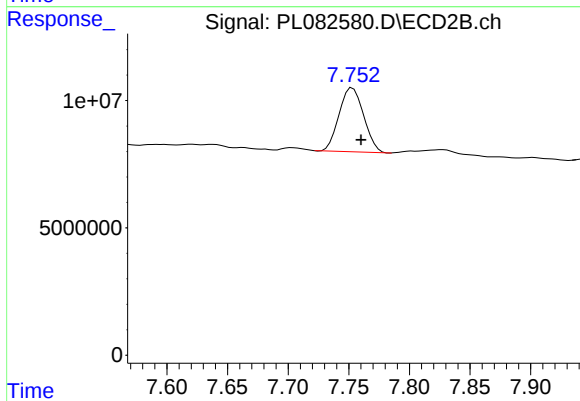
#27 Chlordane-5

R.T.: 5.769 min
Delta R.T.: -0.017 min
Response: 11801702
Conc: 119.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 37814058
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 35321247
Conc: 15.47 ng/ml