

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 17:19
 Operator : AR\AJ
 Sample : N4236-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 23:06:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.418	2.638	5831596	33356319	5.947	11.652 #
2)	SA Decachlor...	8.937f	7.735	48630461	7416274	64.416	3.294 #
Target Compounds							
2)	A alpha-BHC	3.875	0.000	7606362	0	5.495	N.D. #
3)	MA gamma-BHC...	4.224	3.430f	5446238	63952913	4.259	16.762 #
4)	MA Heptachlor	4.788	3.805f	1271850	21458679	1.035	5.980 #
5)	MB Aldrin	5.140	4.051	7807291	36263162	6.881	10.236 #
6)	B beta-BHC	0.000	3.731f	0	4053283	N.D.	2.594 #
7)	B delta-BHC	4.681	3.985	-2307536	8773872	N.D.	2.296
8)	B Heptachlo...	0.000	4.576	0	8341053	N.D.	2.745 #
9)	A Endosulfan I	5.943	4.955f	1610055	22145333	1.758	8.103 #
10)	B gamma-Chl...	5.810	4.811	9515569	9439646	9.494	3.098 #
11)	B alpha-Chl...	5.905	4.878	5166804	35504873	5.177	11.923 #
12)	B 4,4'-DDE	6.083	5.056	4222676	11018446	4.839	3.819
13)	MA Dieldrin	6.225	5.195	9367670	7979146	9.647	2.660 #
14)	MA Endrin	6.474	5.486f	3288086	44986356	4.040	17.709 #
15)	B Endosulfa...	0.000	5.765	0	17002971	N.D.	6.492 #
16)	A 4,4'-DDD	6.603	5.613	8535834	26310506	11.204	11.676
17)	MA 4,4'-DDT	6.923	0.000	5176488	0	6.736	N.D. #
18)	B Endrin al...	6.810	0.000	12493575	0	17.328	N.D. #
19)	B Endosulfa...	0.000	6.187f	0	28507920	N.D.	12.357 #
20)	A Methoxychlor	7.392	6.443	4074624	64521620	9.179	53.642 #
21)	B Endrin ke...	7.527f	6.682f	21464380	6032337	23.694	2.371 #
22)	Mirex	7.990	6.842	5610632	15141491	7.986	7.914
23)	Chlordane-1	4.569	3.621	1687905	75450713	44.775	774.687 #
24)	Chlordane-2	5.140f	4.201	7807291	30494777	196.456	265.142 #
25)	Chlordane-3	5.810	4.811	9515569	9439646	65.458	29.815 #
26)	Chlordane-4	5.905	4.878	5166804	35504873	29.267	107.799 #
27)	Chlordane-5	6.751	5.558f	9605702	92514187	317.033	1014.580 #

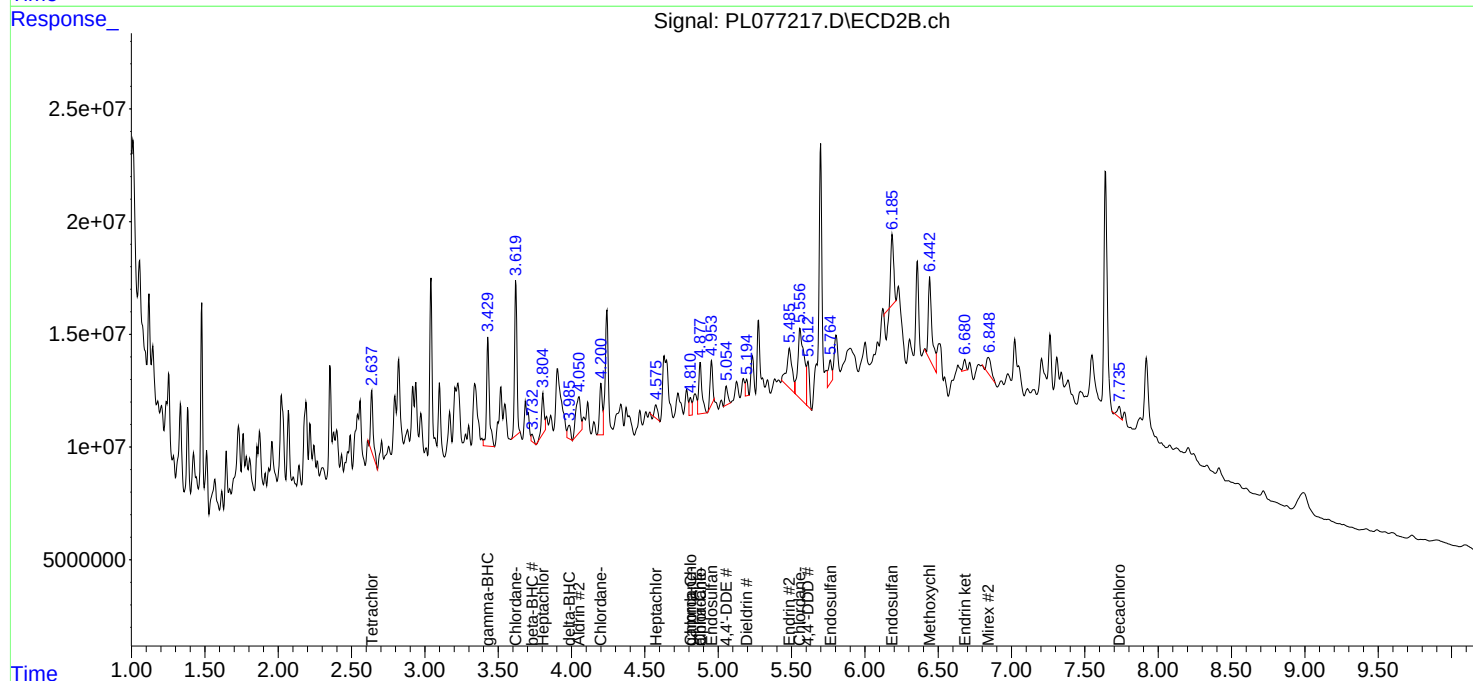
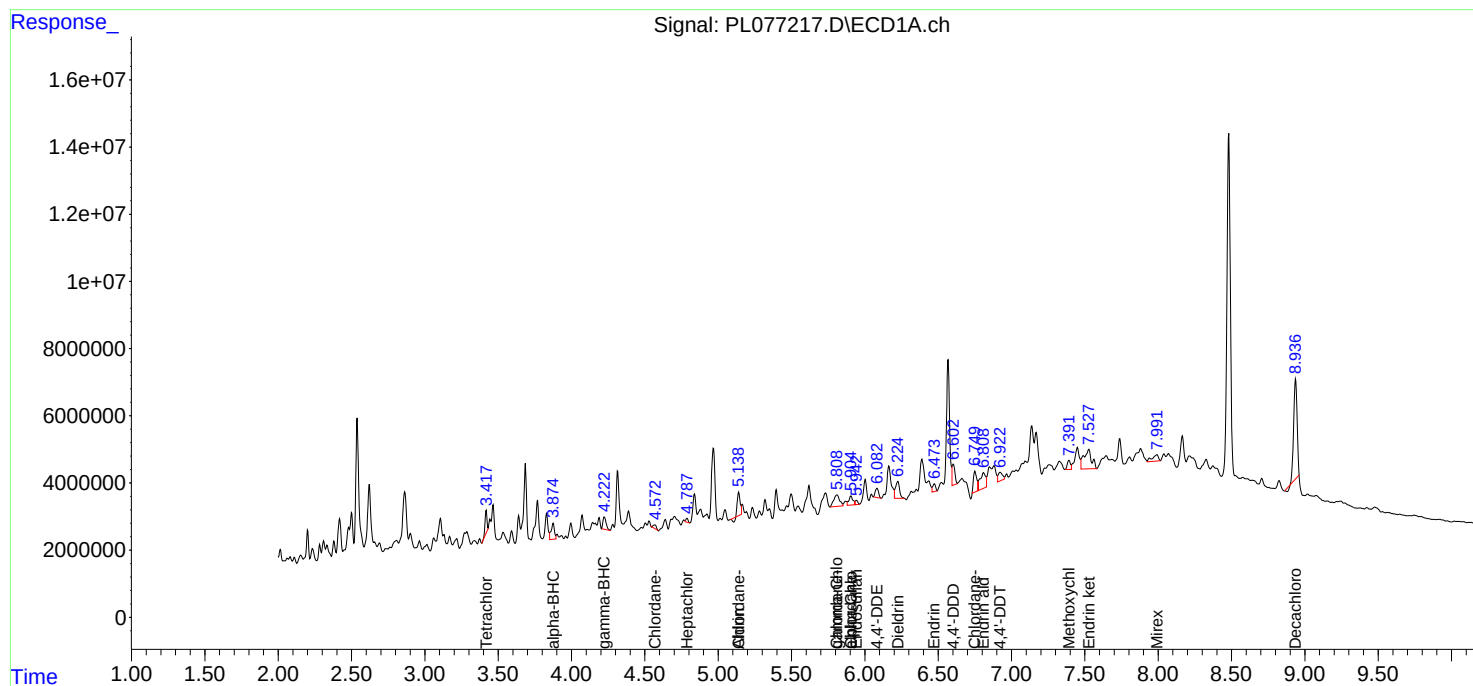
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

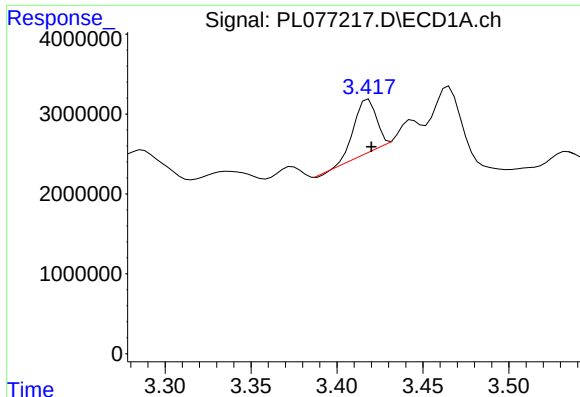
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 17:19
 Operator : AR\AJ
 Sample : N4236-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 23:06:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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

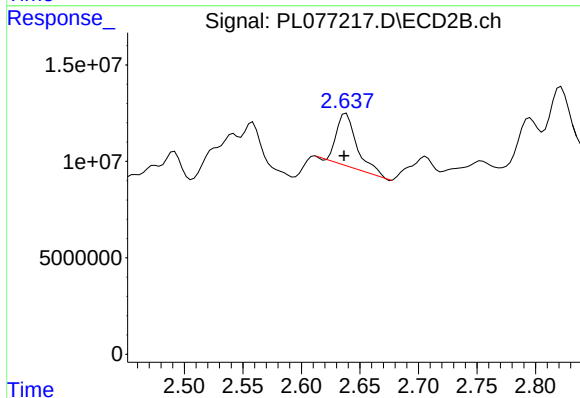




#1 Tetrachloro-m-xylene

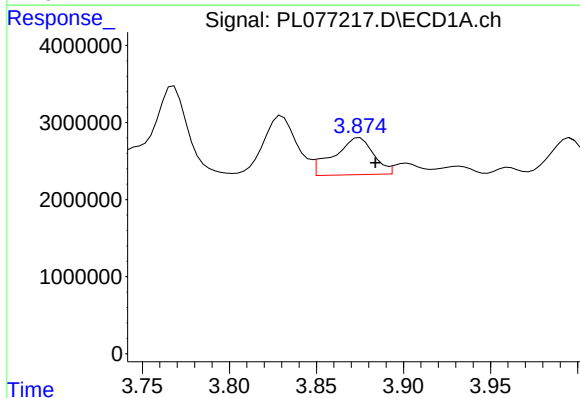
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 5831596
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



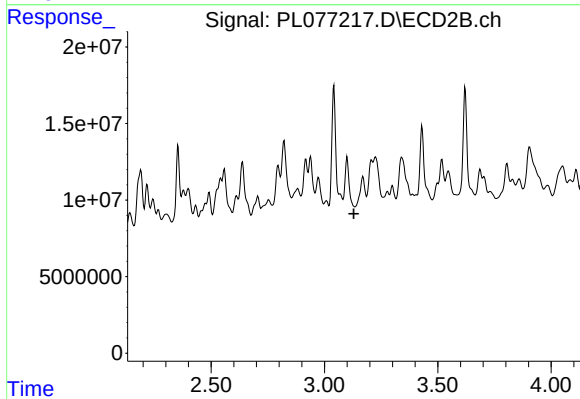
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.002 min
Response: 33356319
Conc: 11.65 ng/ml



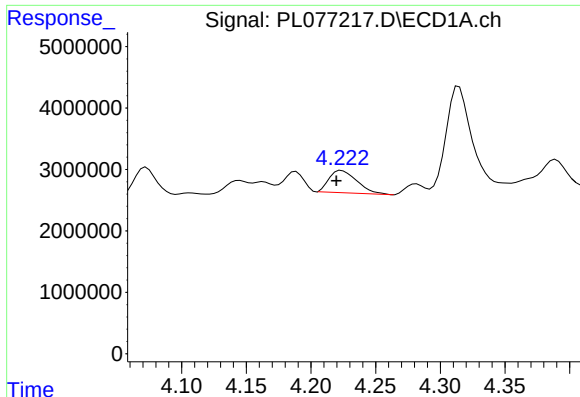
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.009 min
Response: 7606362
Conc: 5.49 ng/ml



#2 alpha-BHC

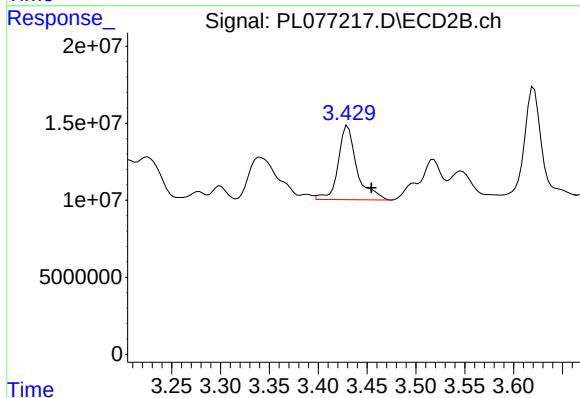
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

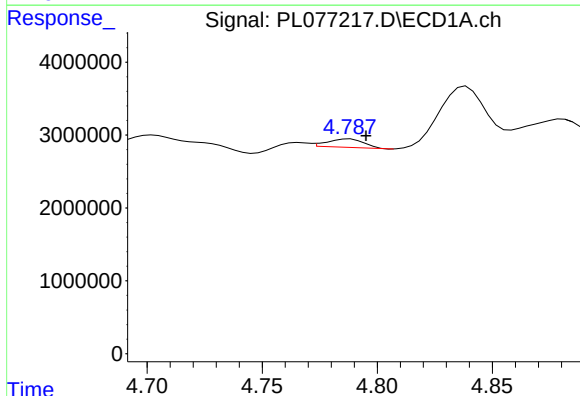
R.T.: 4.224 min
Delta R.T.: 0.004 min
Response: 5446238
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



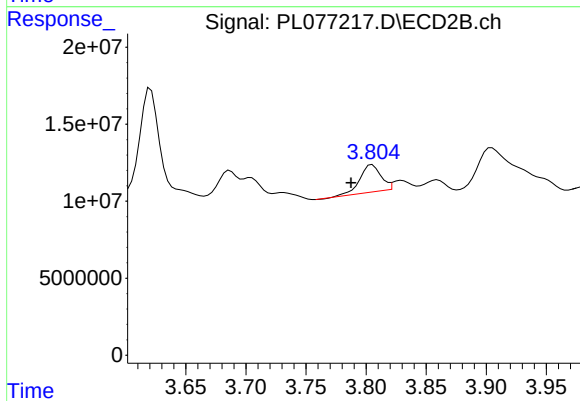
#3 gamma-BHC (Lindane)

R.T.: 3.430 min
Delta R.T.: -0.024 min
Response: 63952913
Conc: 16.76 ng/ml



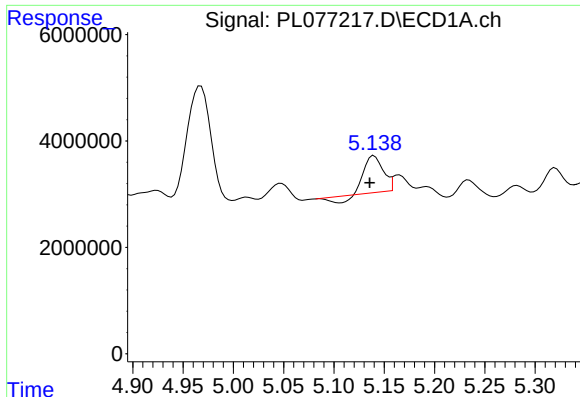
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 1271850
Conc: 1.04 ng/ml



#4 Heptachlor

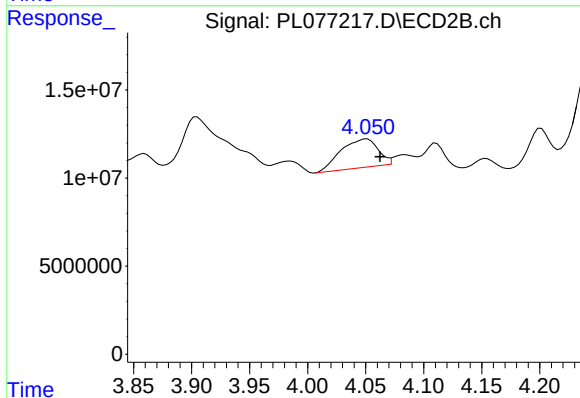
R.T.: 3.805 min
Delta R.T.: 0.018 min
Response: 21458679
Conc: 5.98 ng/ml



#5 Aldrin

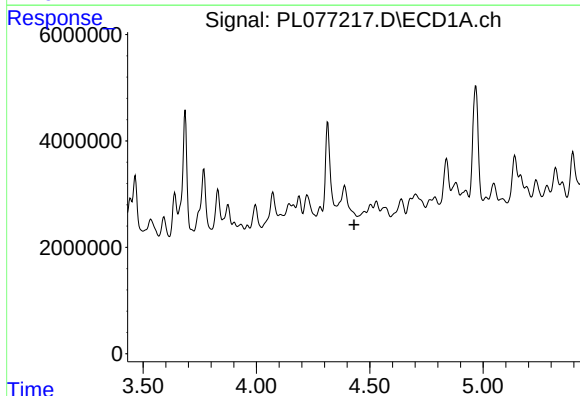
R.T.: 5.140 min
Delta R.T.: 0.004 min
Response: 7807291
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



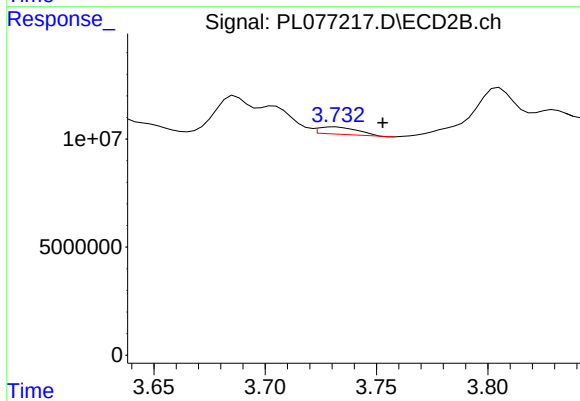
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.011 min
Response: 36263162
Conc: 10.24 ng/ml



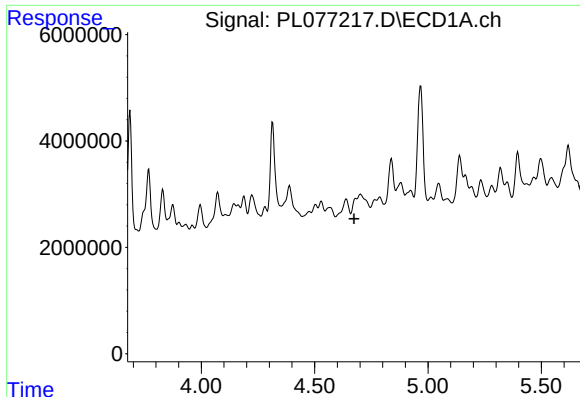
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

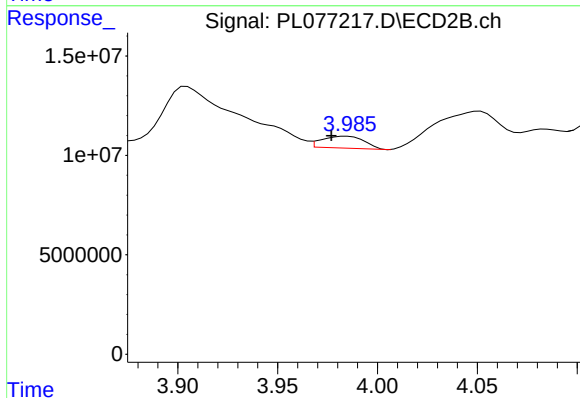
R.T.: 3.731 min
Delta R.T.: -0.022 min
Response: 4053283
Conc: 2.59 ng/ml



#7 delta-BHC

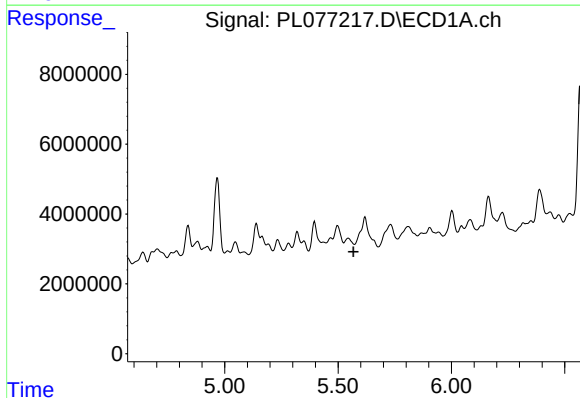
R.T.: 4.681 min
Delta R.T.: 0.007 min
Response: -2307536
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



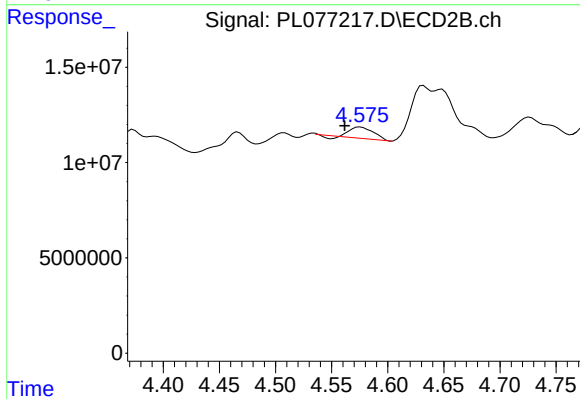
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.008 min
Response: 8773872
Conc: 2.30 ng/ml



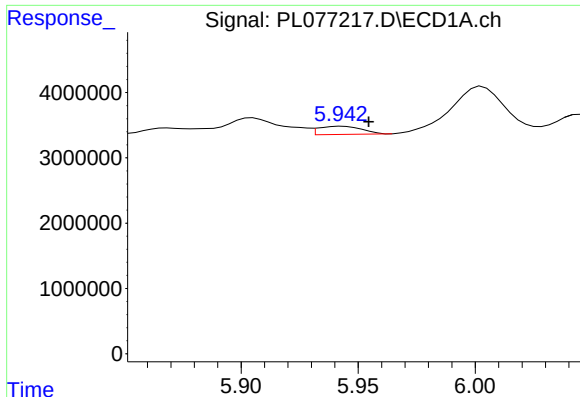
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

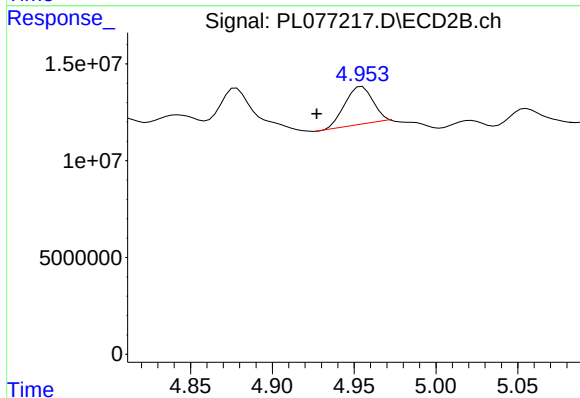
R.T.: 4.576 min
Delta R.T.: 0.014 min
Response: 8341053
Conc: 2.74 ng/ml



#9 Endosulfan I

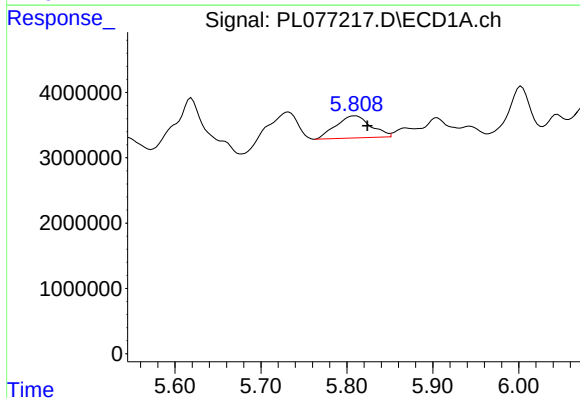
R.T.: 5.943 min
Delta R.T.: -0.011 min
Response: 1610055
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



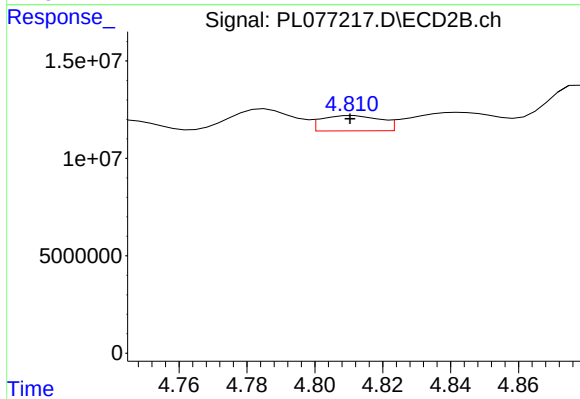
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.028 min
Response: 22145333
Conc: 8.10 ng/ml



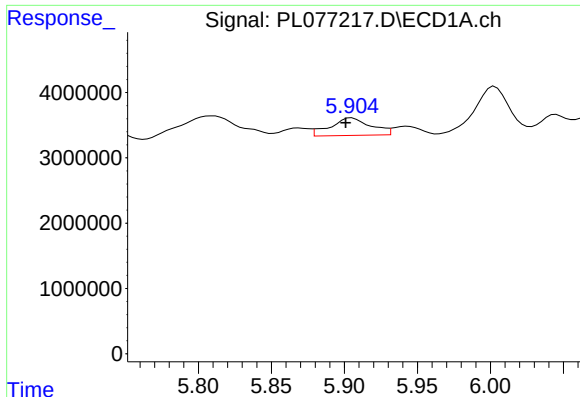
#10 gamma-Chlordane

R.T.: 5.810 min
Delta R.T.: -0.014 min
Response: 9515569
Conc: 9.49 ng/ml



#10 gamma-Chlordane

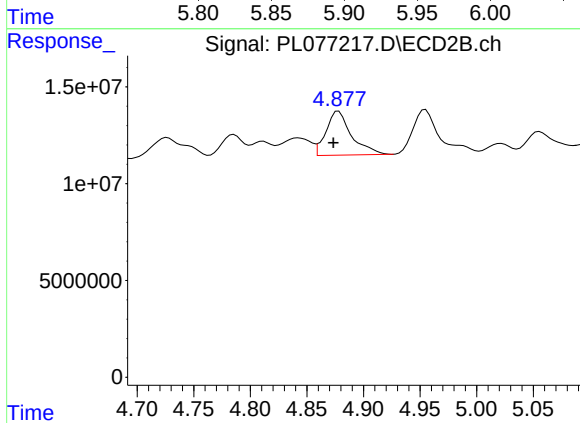
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 9439646
Conc: 3.10 ng/ml



#11 alpha-Chlordane

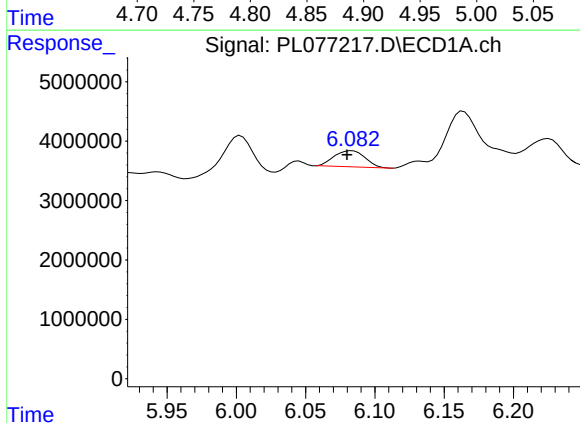
R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 5166804
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



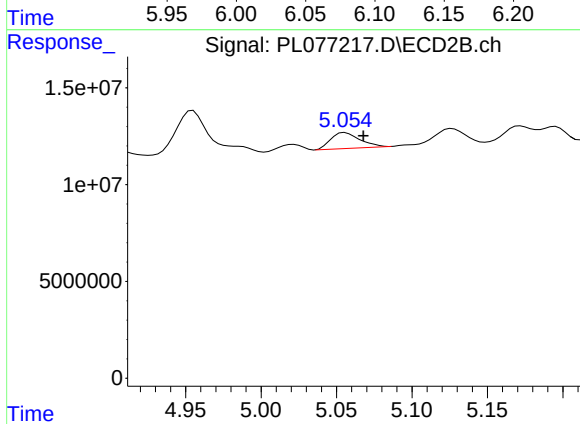
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: 0.005 min
Response: 35504873
Conc: 11.92 ng/ml



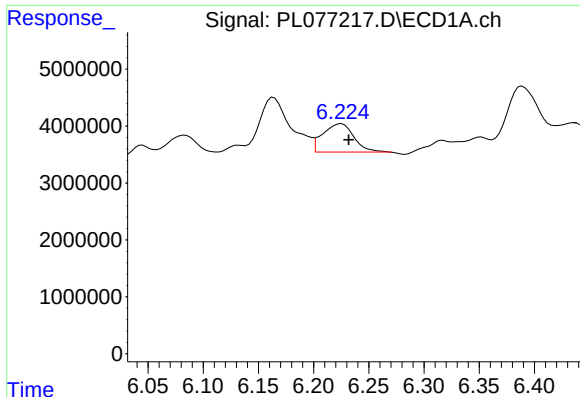
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 4222676
Conc: 4.84 ng/ml



#12 4,4'-DDE

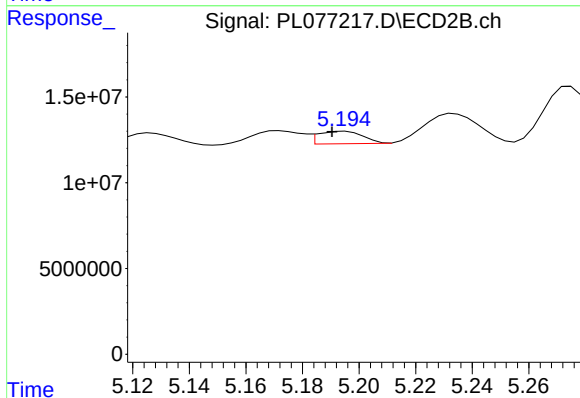
R.T.: 5.056 min
Delta R.T.: -0.012 min
Response: 11018446
Conc: 3.82 ng/ml



#13 Dieldrin

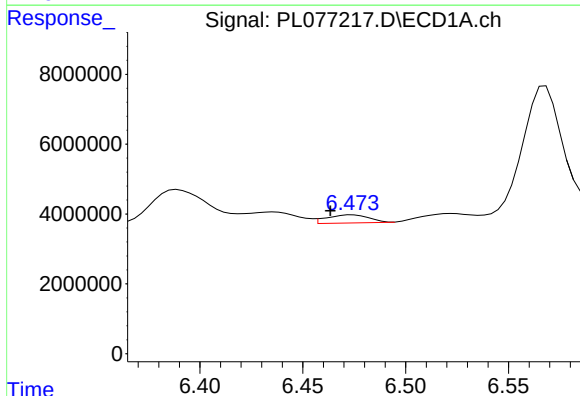
R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 9367670
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



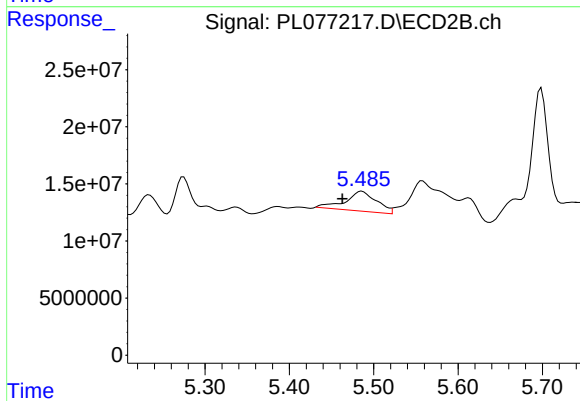
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 7979146
Conc: 2.66 ng/ml



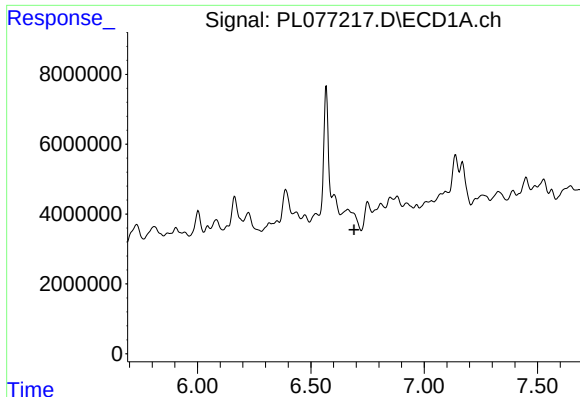
#14 Endrin

R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 3288086
Conc: 4.04 ng/ml



#14 Endrin

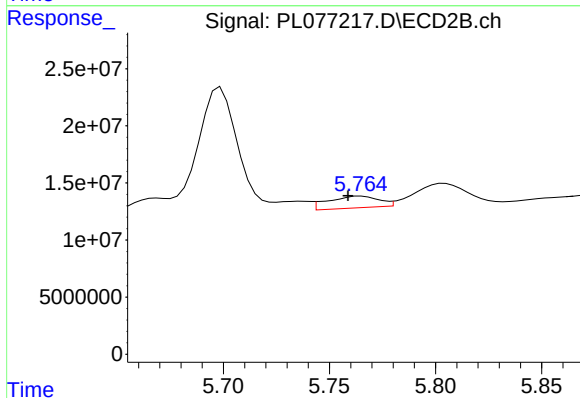
R.T.: 5.486 min
Delta R.T.: 0.023 min
Response: 44986356
Conc: 17.71 ng/ml



#15 Endosulfan II

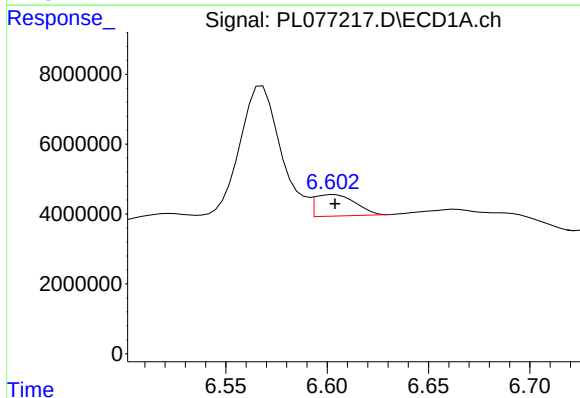
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



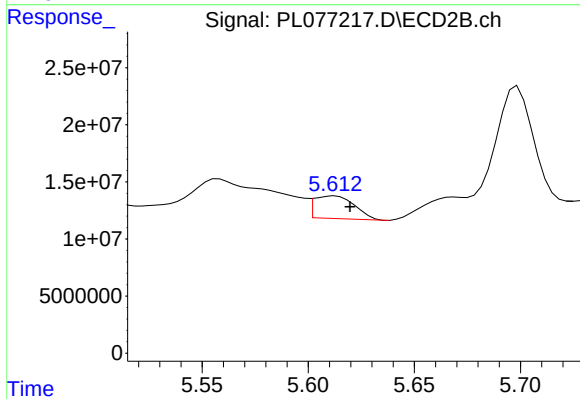
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 17002971
Conc: 6.49 ng/ml



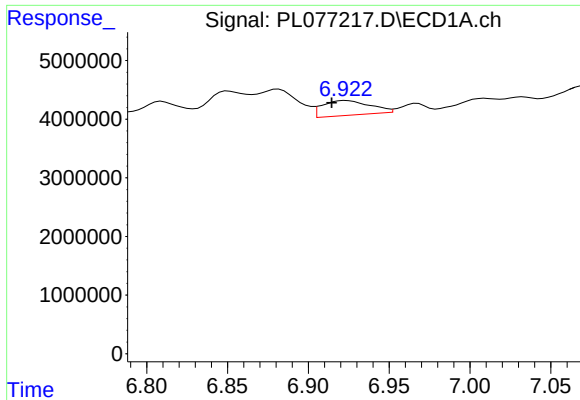
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 8535834
Conc: 11.20 ng/ml



#16 4,4'-DDD

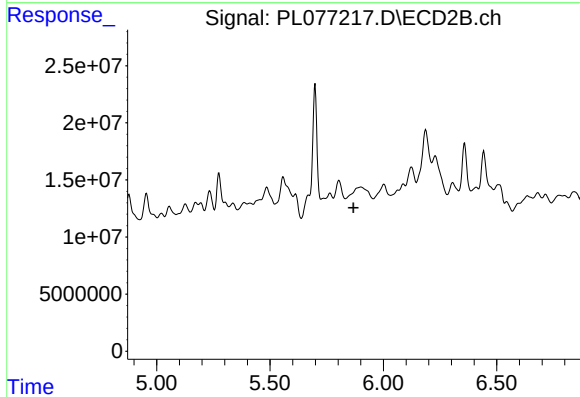
R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 26310506
Conc: 11.68 ng/ml



#17 4,4'-DDT

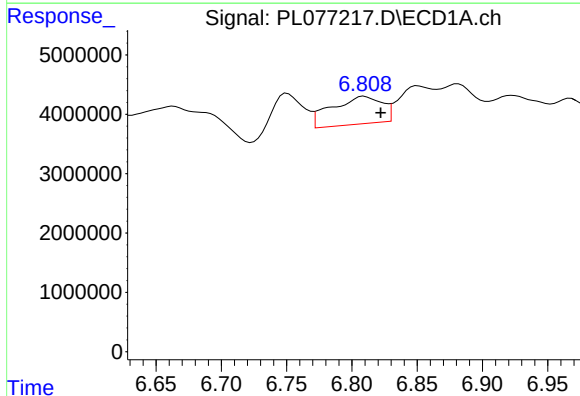
R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 5176488
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



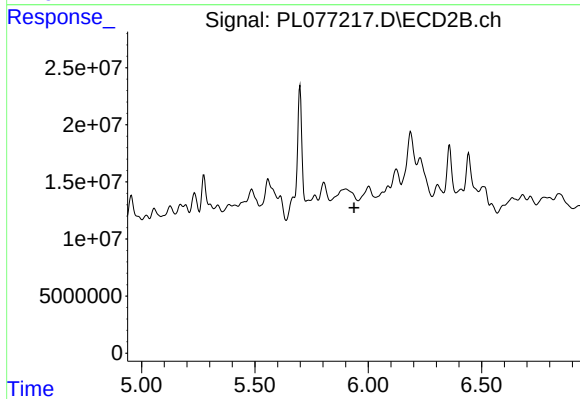
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



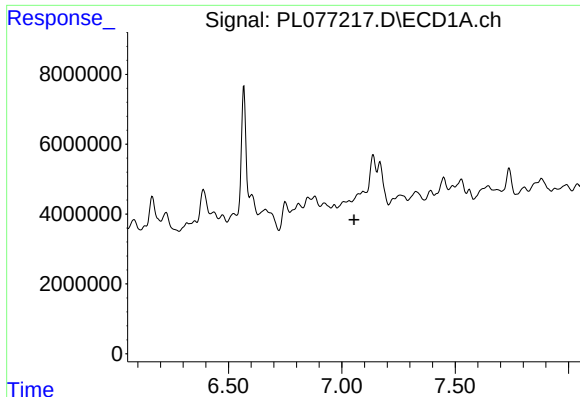
#18 Endrin aldehyde

R.T.: 6.810 min
Delta R.T.: -0.012 min
Response: 12493575
Conc: 17.33 ng/ml



#18 Endrin aldehyde

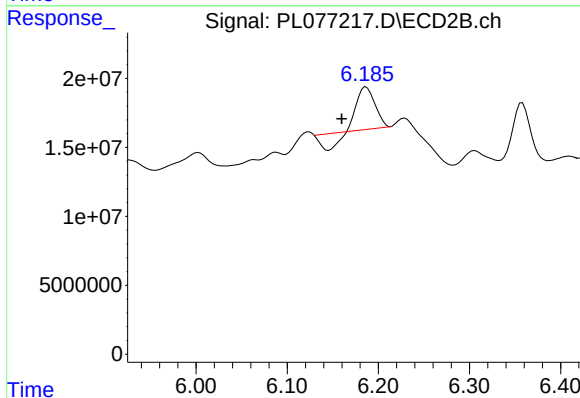
R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

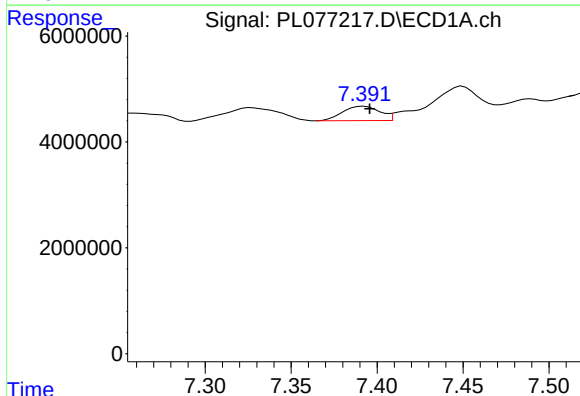
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



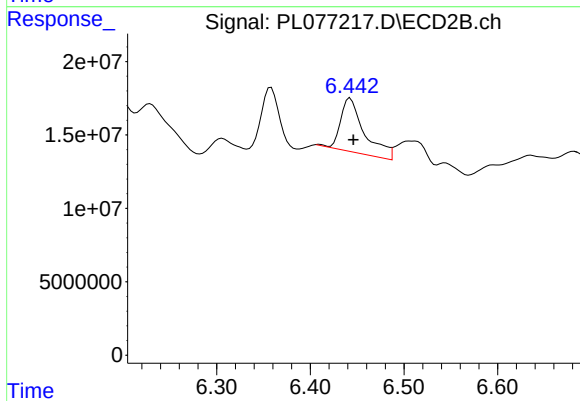
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: 0.027 min
Response: 28507920
Conc: 12.36 ng/ml



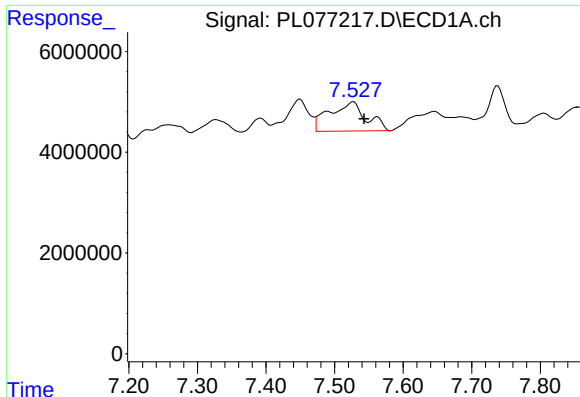
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 4074624
Conc: 9.18 ng/ml



#20 Methoxychlor

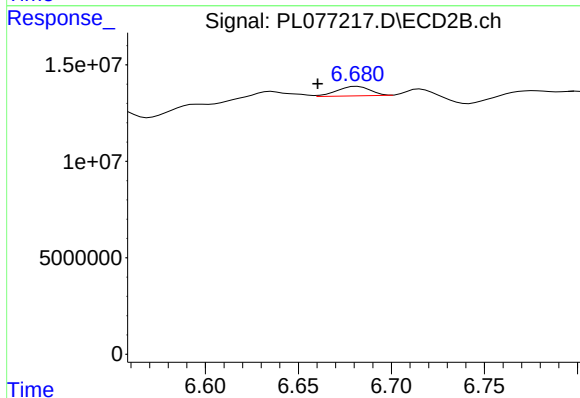
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 64521620
Conc: 53.64 ng/ml



#21 Endrin ketone

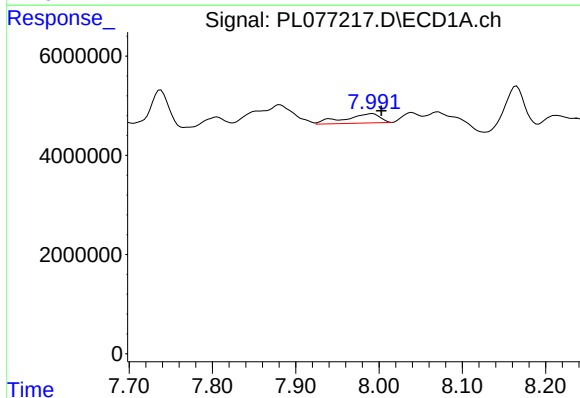
R.T.: 7.527 min
Delta R.T.: -0.017 min
Response: 21464380
Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



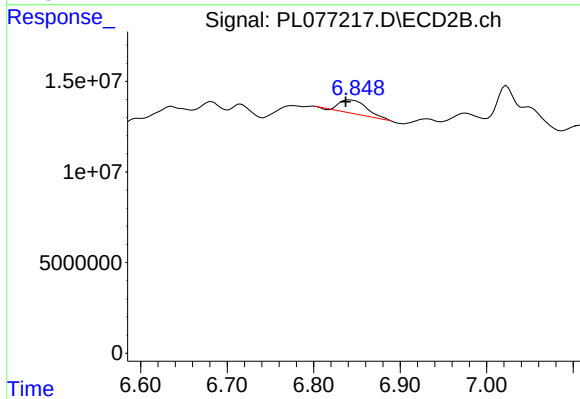
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: 0.021 min
Response: 6032337
Conc: 2.37 ng/ml



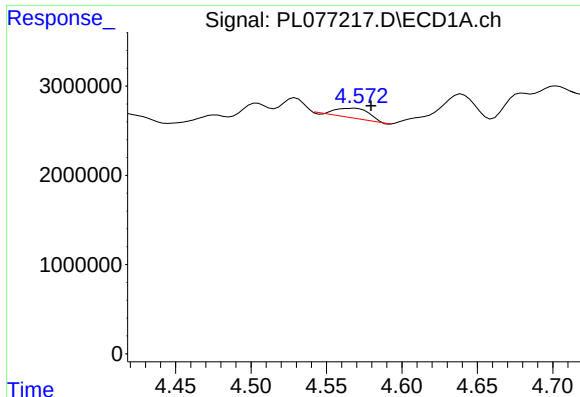
#22 Mirex

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 5610632
Conc: 7.99 ng/ml



#22 Mirex

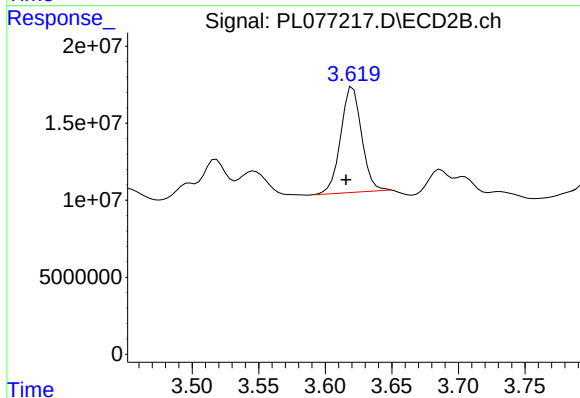
R.T.: 6.842 min
Delta R.T.: 0.005 min
Response: 15141491
Conc: 7.91 ng/ml



#23 Chlordane-1

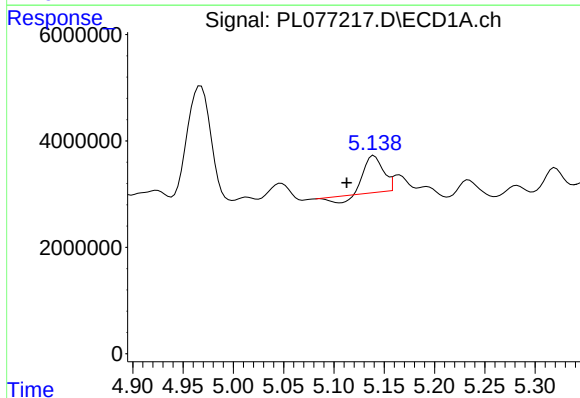
R.T.: 4.569 min
Delta R.T.: -0.010 min
Response: 1687905
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



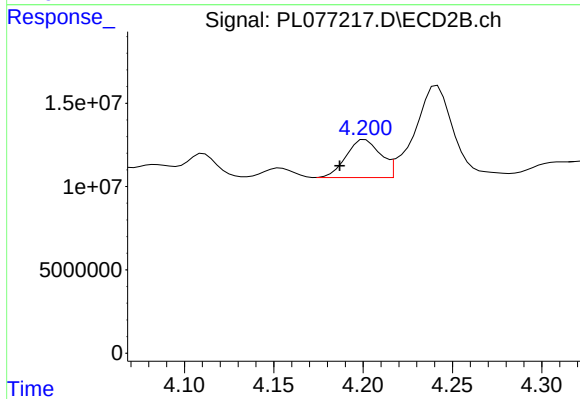
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: 0.005 min
Response: 75450713
Conc: 774.69 ng/ml



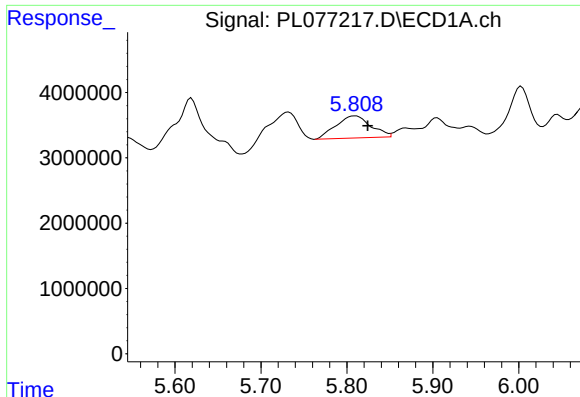
#24 Chlordane-2

R.T.: 5.140 min
Delta R.T.: 0.027 min
Response: 7807291
Conc: 196.46 ng/ml



#24 Chlordane-2

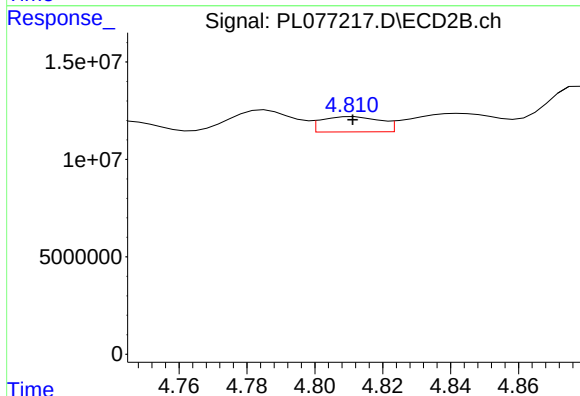
R.T.: 4.201 min
Delta R.T.: 0.014 min
Response: 30494777
Conc: 265.14 ng/ml



#25 Chlordane-3

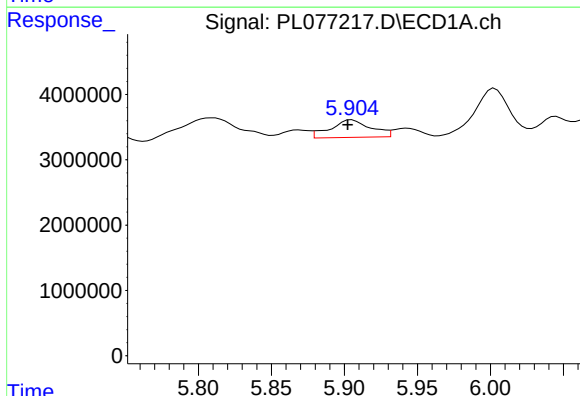
R.T.: 5.810 min
Delta R.T.: -0.014 min
Response: 9515569
Conc: 65.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



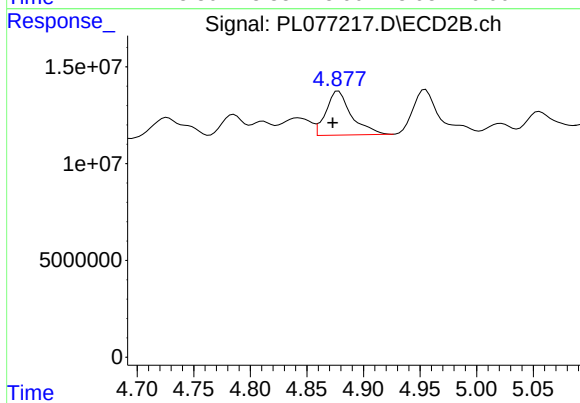
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 9439646
Conc: 29.82 ng/ml



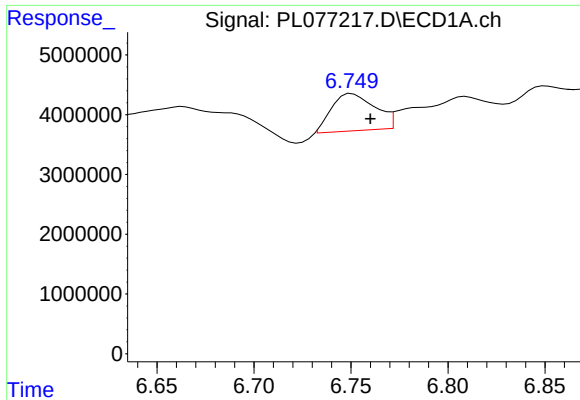
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 5166804
Conc: 29.27 ng/ml



#26 Chlordane-4

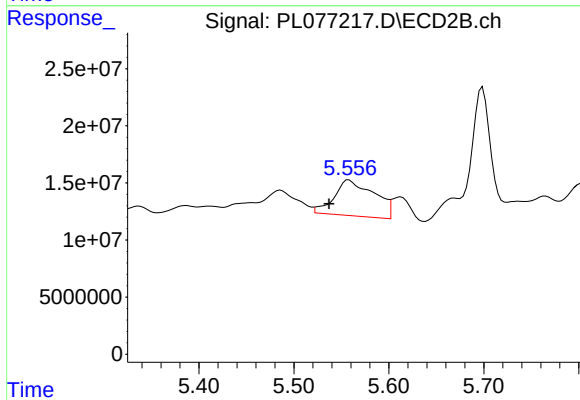
R.T.: 4.878 min
Delta R.T.: 0.005 min
Response: 35504873
Conc: 107.80 ng/ml



#27 Chlordane-5

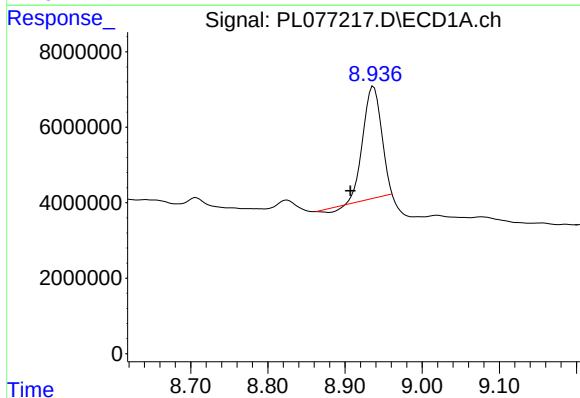
R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 9605702
Conc: 317.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



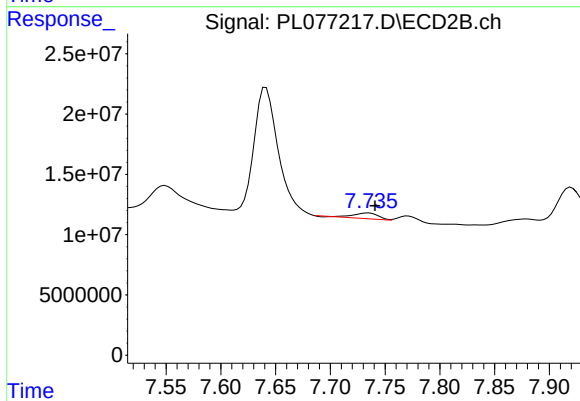
#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.021 min
Response: 92514187
Conc: 1014.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.030 min
Response: 48630461
Conc: 64.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 7416274
Conc: 3.29 ng/ml