

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 14:27
 Operator : AR\AJ
 Sample : 03089-01
 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: Jun 28 00:11:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.440	2.695	40407653	50661008	16.263	17.448
28)	SA Decachlor...	8.982	7.882	36338555	50394932	21.277	20.382
Target Compounds							
2)	A alpha-BHC	3.866f	3.199	7778032	2246610	2.071	0.536 #
3)	MA gamma-BHC...	4.212	3.511f	5307477	74568372	1.523	18.657 #
4)	MA Heptachlor	4.799	3.882	1285287	11469383	0.380	3.035 #
5)	MB Aldrin	5.144	4.160	14880441	5277013	4.327	1.475 #
6)	B beta-BHC	4.425	3.814f	2590783	23021009	1.725	13.701 #
7)	B delta-BHC	4.675	4.037f	11696621	3637934	3.409	0.957 #
8)	B Heptachlo...	5.589	4.656	3365881	22051829	0.996	6.562 #
9)	A Endosulfan I	5.970	5.042	11100852	11810142	3.598	3.818
10)	B gamma-Chl...	5.857f	4.895f	18770393	8340932	5.576	2.448 #
11)	B alpha-Chl...	5.932	4.982	216859	11042248	0.066	3.261 #
12)	B 4,4'-DDE	6.102	5.173	2965167	18690784	1.036	6.684 #
13)	MA Dieldrin	6.233	5.298	15877216	4077625	5.132	1.292 #
14)	MA Endrin	6.483	5.545f	17563020	10072078	6.656	3.785 #
15)	B Endosulfa...	6.682f	5.855	8406054	5890765	3.521	2.299 #
16)	A 4,4'-DDD	6.611	5.730	-1306443	28212682	N.D.	13.011
17)	MA 4,4'-DDT	6.918f	5.992	682827	3341011	0.291	1.347 #
18)	B Endrin al...	6.839	6.062	8815222	4544090	4.763	2.222 #
19)	B Endosulfa...	7.081f	6.278	8810685	3150173	3.649	1.210 #
20)	A Methoxychlor	7.419	6.554f	51712294	13332380	44.708	10.530 #
21)	B Endrin ke...	7.551	6.774	-983366	7373230	N.D.	2.544
22)	Mirex	8.034	6.968	384184	13423737	0.202	5.313 #
23)	Chlordane-1	4.621f	3.712f	2393617	17655094	22.576	169.956 #
24)	Chlordane-2	5.144	4.276	14880441	-1866036	128.184	N.D. #
25)	Chlordane-3	5.857	4.895f	18770393	8340932	38.763	24.740 #
26)	Chlordane-4	5.932	4.982	216859	11042248	0.374	31.303 #
27)	Chlordane-5	6.751f	5.881	3756781	11362286	42.612	114.920 #

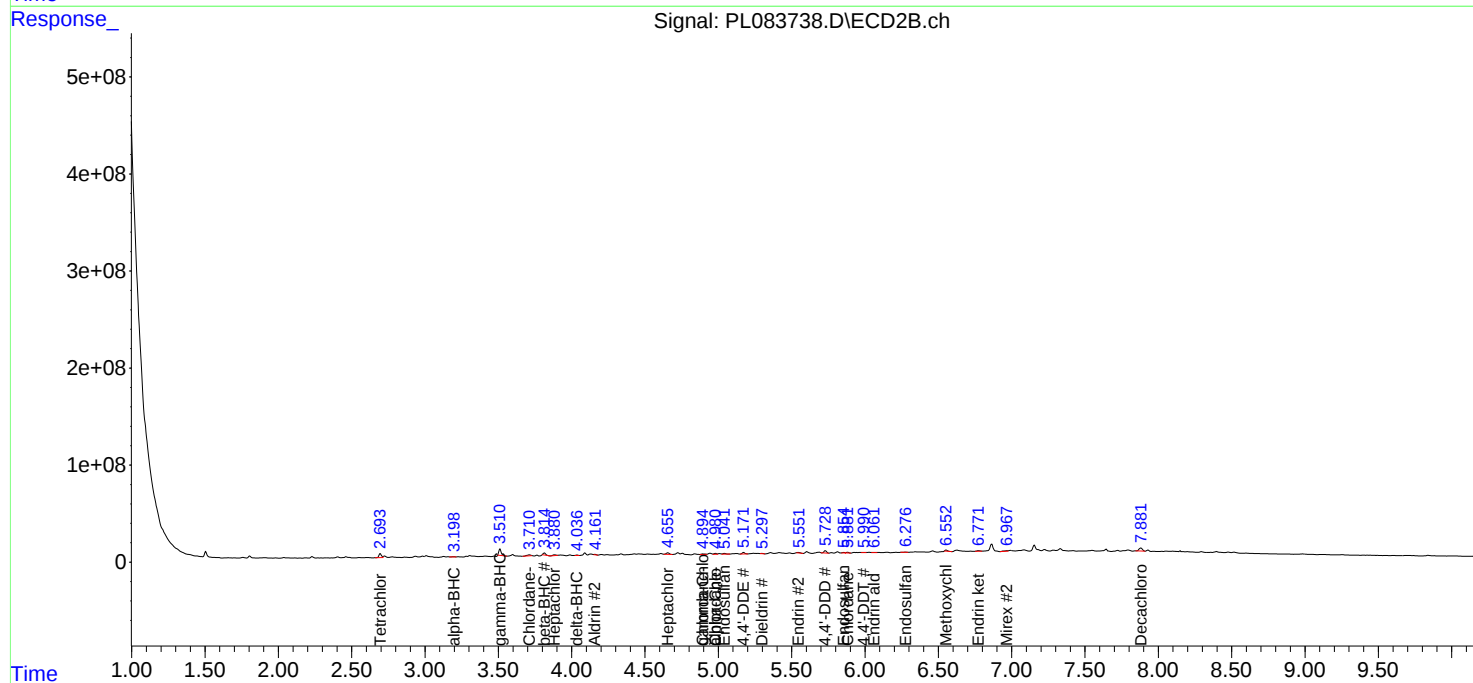
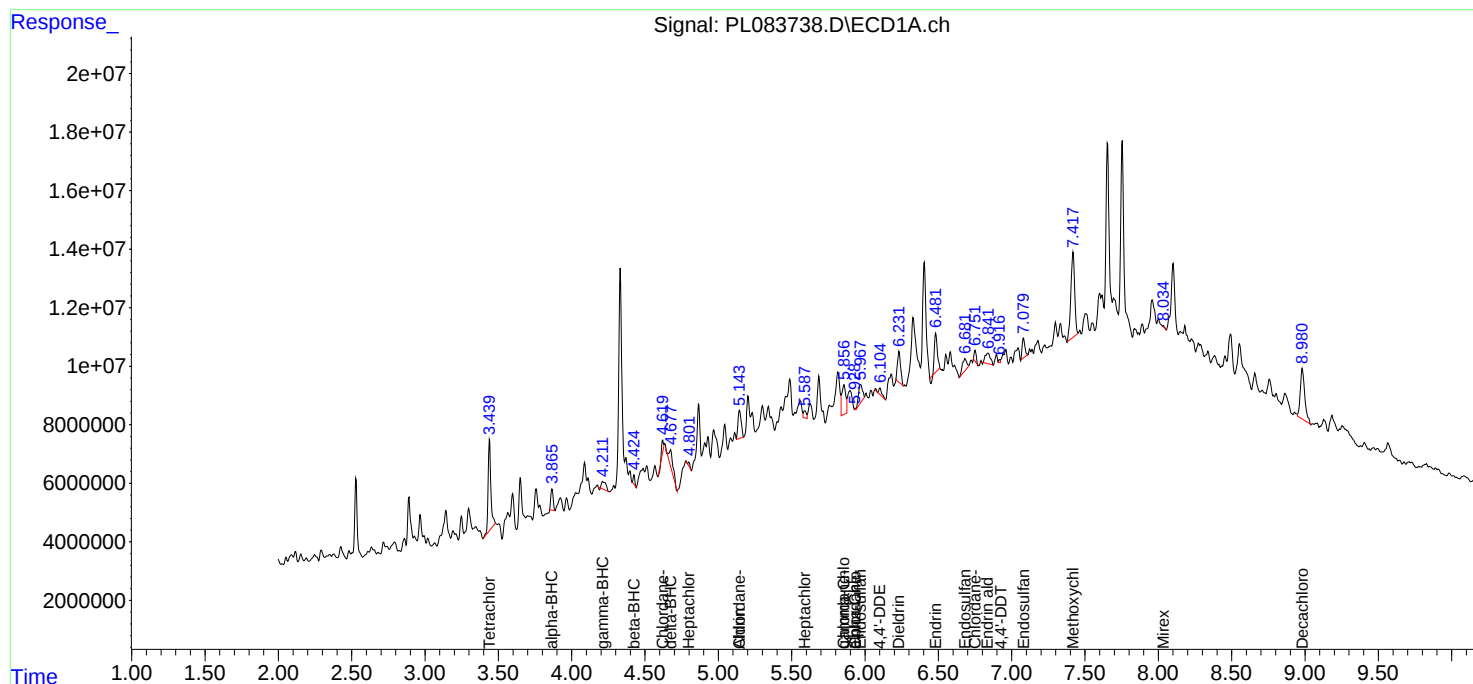
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

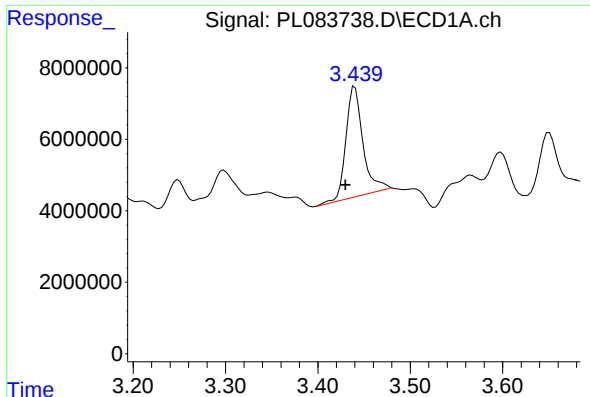
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 14:27
Operator : AR\AJ
Sample : 03089-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:11:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
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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

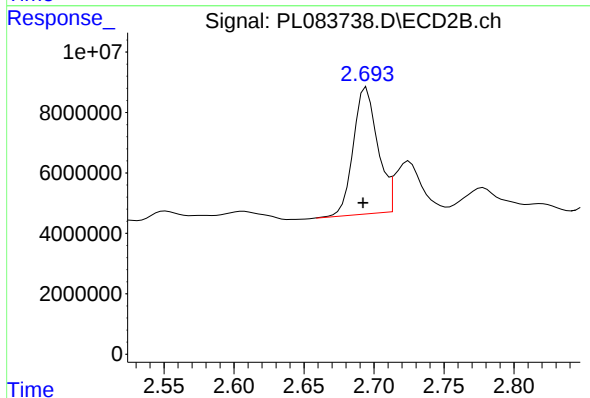




#1 Tetrachloro-m-xylene

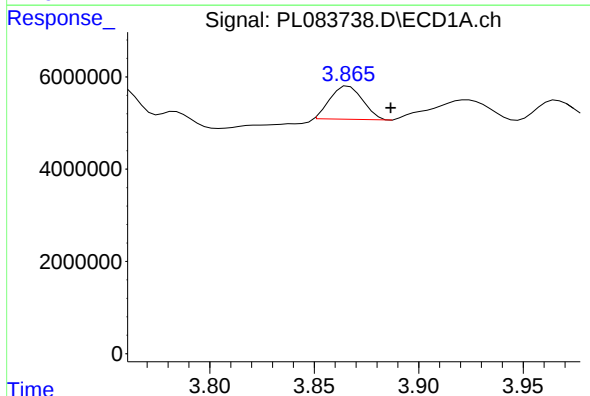
R.T.: 3.440 min
Delta R.T.: 0.010 min
Response: 40407653
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



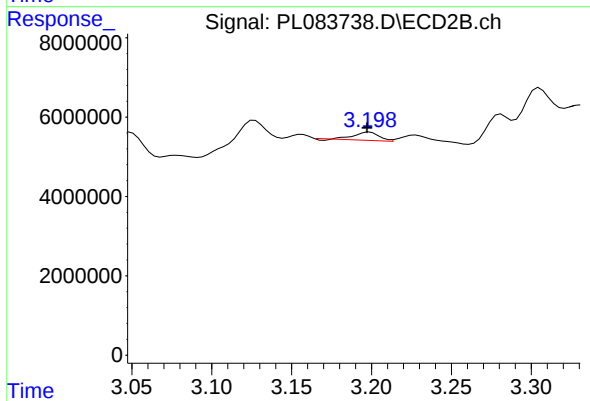
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.002 min
Response: 50661008
Conc: 17.45 ng/ml



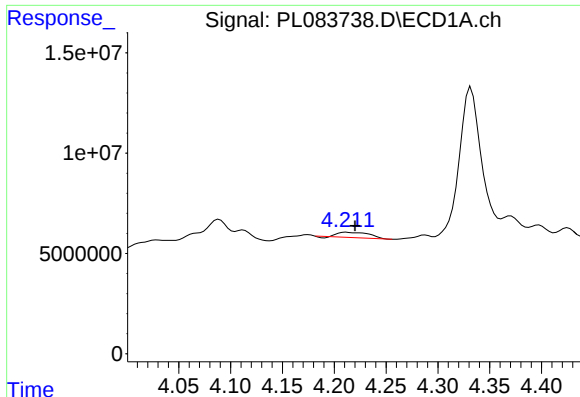
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.020 min
Response: 7778032
Conc: 2.07 ng/ml



#2 alpha-BHC

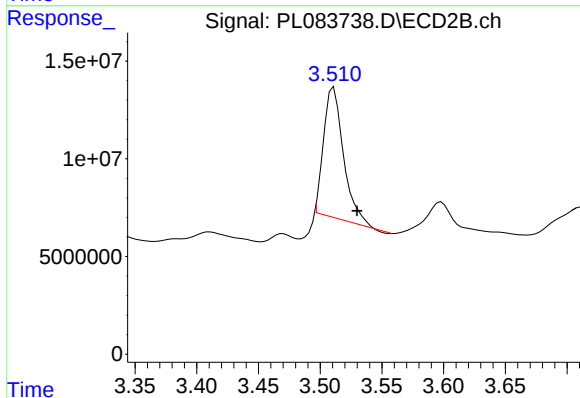
R.T.: 3.199 min
Delta R.T.: 0.002 min
Response: 2246610
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

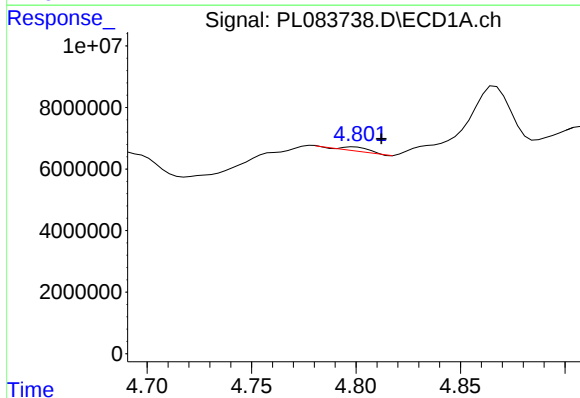
R.T.: 4.212 min
Delta R.T.: -0.009 min
Response: 5307477
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



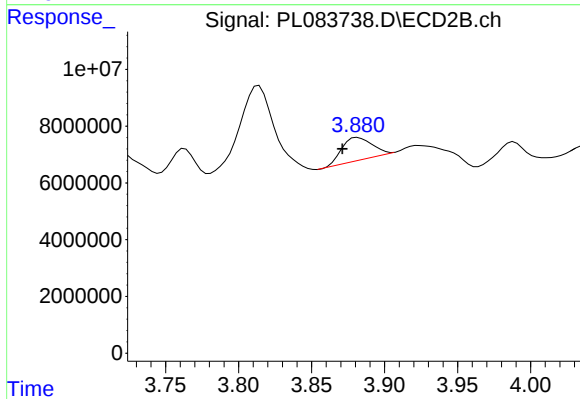
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.019 min
Response: 74568372
Conc: 18.66 ng/ml



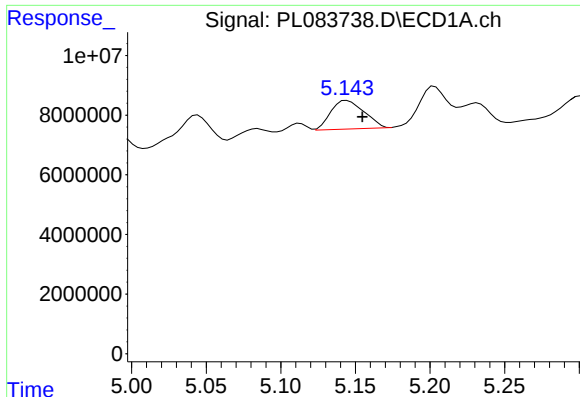
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: -0.013 min
Response: 1285287
Conc: 0.38 ng/ml



#4 Heptachlor

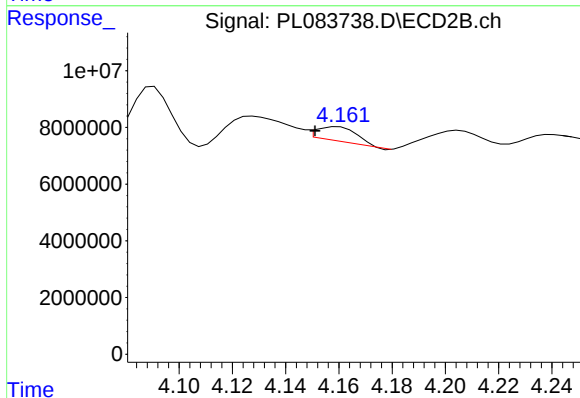
R.T.: 3.882 min
Delta R.T.: 0.011 min
Response: 11469383
Conc: 3.04 ng/ml



#5 Aldrin

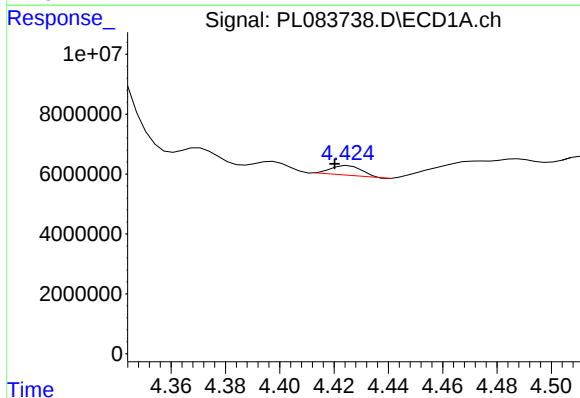
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 14880441
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



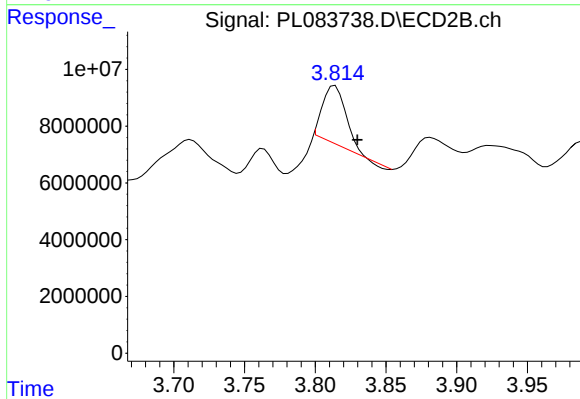
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 5277013
Conc: 1.48 ng/ml



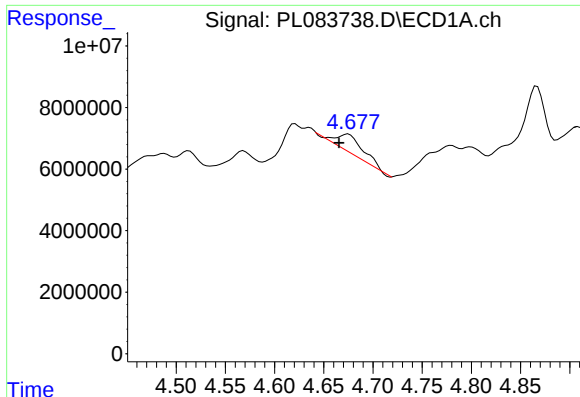
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.005 min
Response: 2590783
Conc: 1.73 ng/ml



#6 beta-BHC

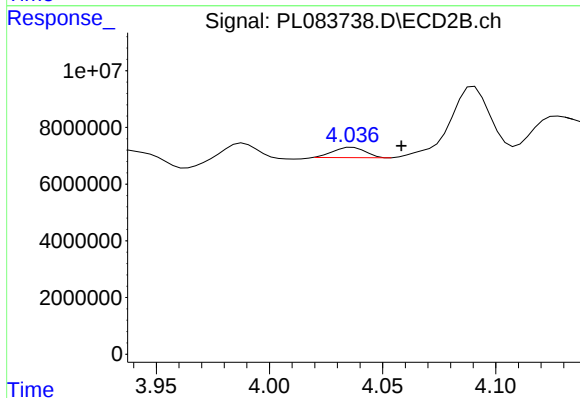
R.T.: 3.814 min
Delta R.T.: -0.016 min
Response: 23021009
Conc: 13.70 ng/ml



#7 delta-BHC

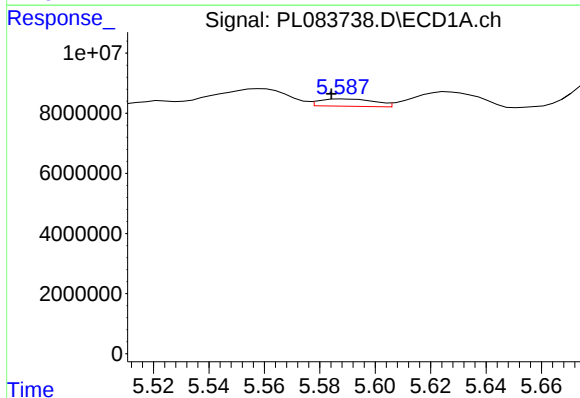
R.T.: 4.675 min
Delta R.T.: 0.009 min
Response: 11696621
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



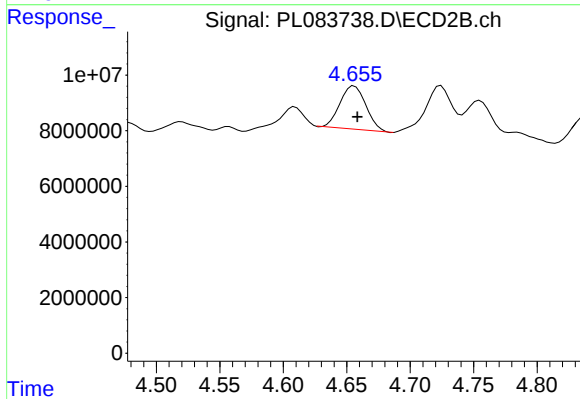
#7 delta-BHC

R.T.: 4.037 min
Delta R.T.: -0.021 min
Response: 3637934
Conc: 0.96 ng/ml



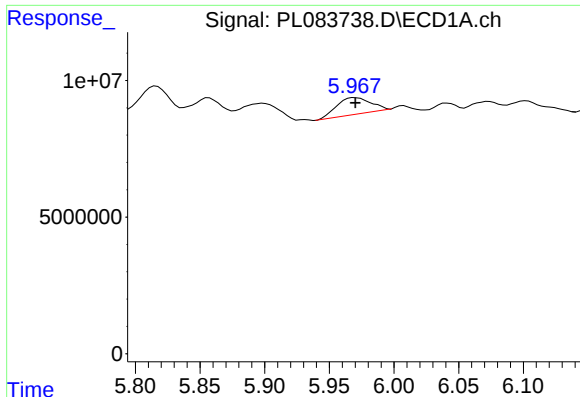
#8 Heptachlor epoxide

R.T.: 5.589 min
Delta R.T.: 0.004 min
Response: 3365881
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

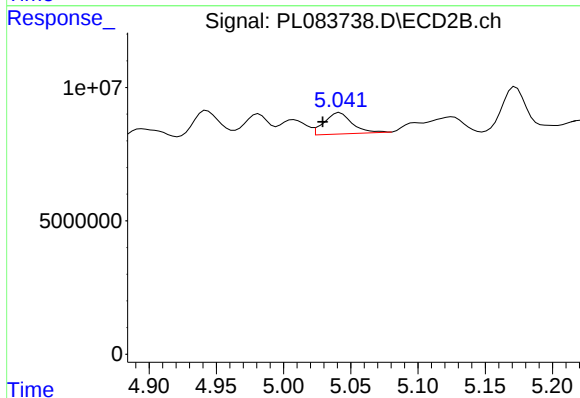
R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 22051829
Conc: 6.56 ng/ml



#9 Endosulfan I

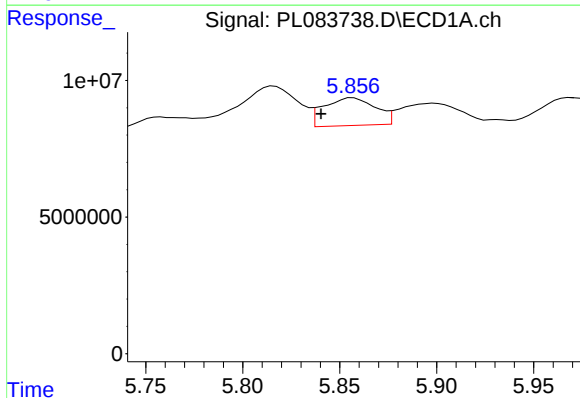
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 11100852
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



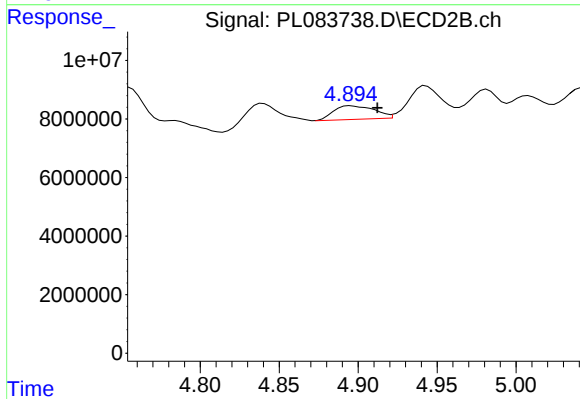
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: 0.013 min
Response: 11810142
Conc: 3.82 ng/ml



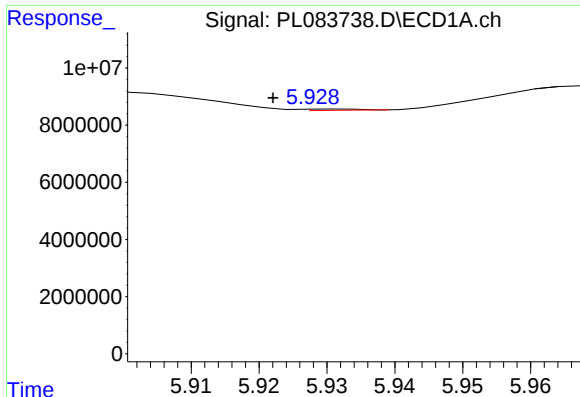
#10 gamma-Chlordane

R.T.: 5.857 min
Delta R.T.: 0.016 min
Response: 18770393
Conc: 5.58 ng/ml



#10 gamma-Chlordane

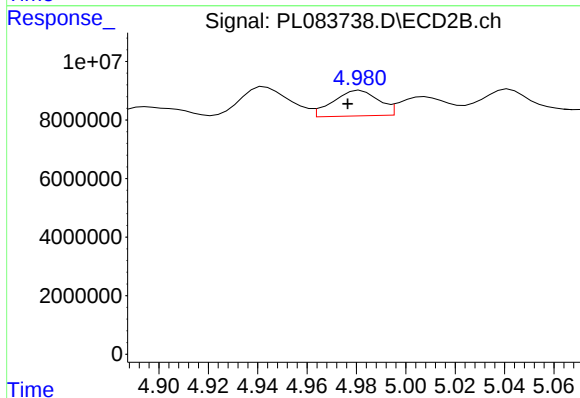
R.T.: 4.895 min
Delta R.T.: -0.017 min
Response: 8340932
Conc: 2.45 ng/ml



#11 alpha-Chlordane

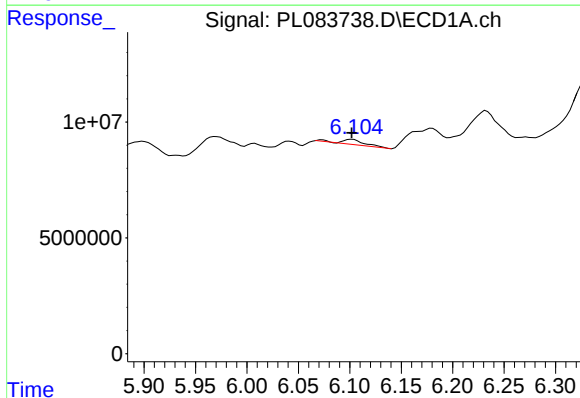
R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 216859
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



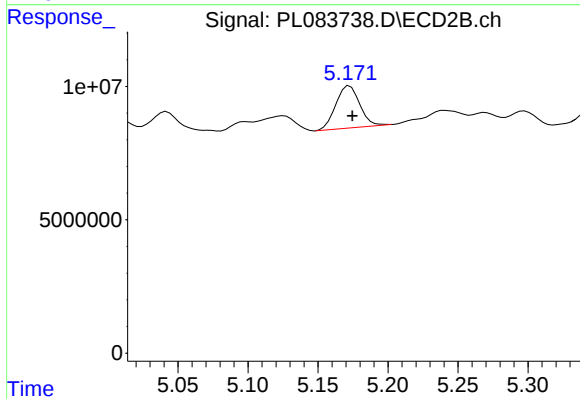
#11 alpha-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 11042248
Conc: 3.26 ng/ml



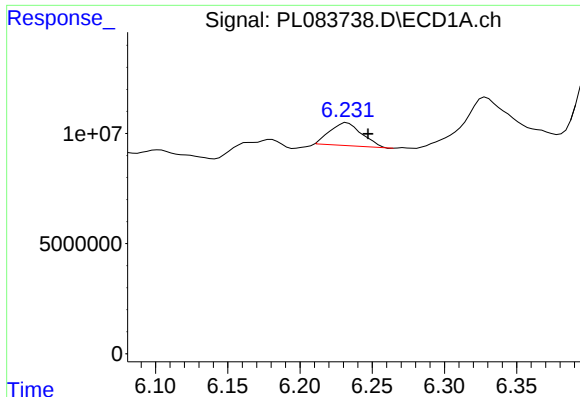
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 2965167
Conc: 1.04 ng/ml



#12 4,4'-DDE

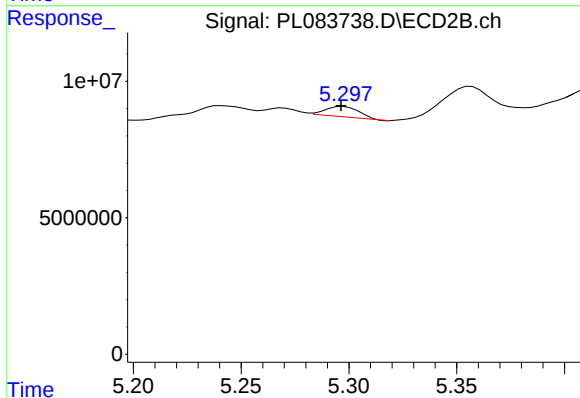
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 18690784
Conc: 6.68 ng/ml



#13 Dieldrin

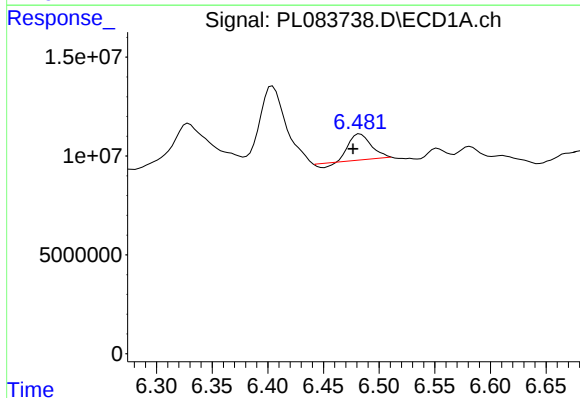
R.T.: 6.233 min
Delta R.T.: -0.014 min
Response: 15877216
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



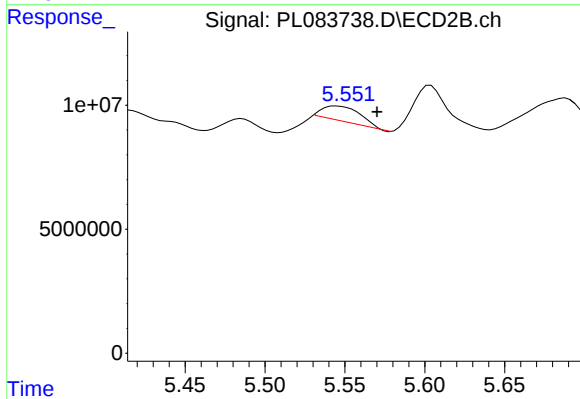
#13 Dieldrin

R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 4077625
Conc: 1.29 ng/ml



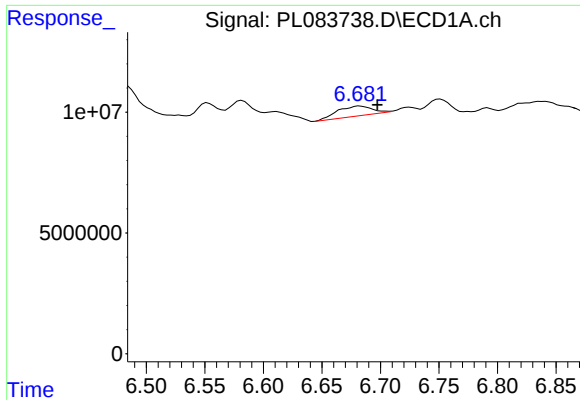
#14 Endrin

R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 17563020
Conc: 6.66 ng/ml



#14 Endrin

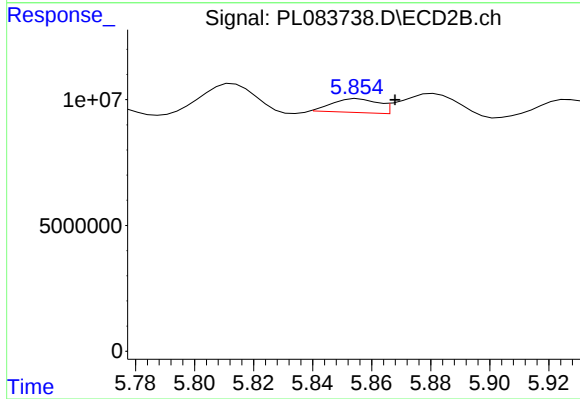
R.T.: 5.545 min
Delta R.T.: -0.025 min
Response: 10072078
Conc: 3.78 ng/ml



#15 Endosulfan II

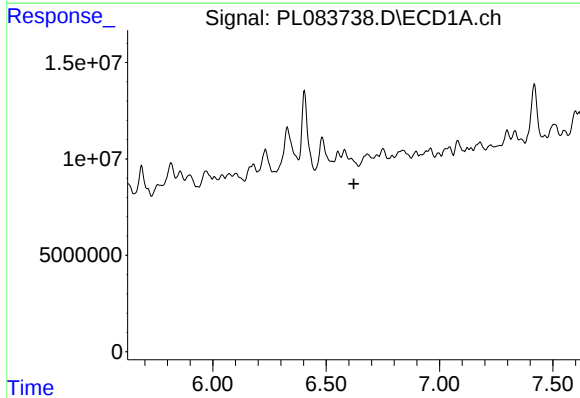
R.T.: 6.682 min
Delta R.T.: -0.015 min
Response: 8406054
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



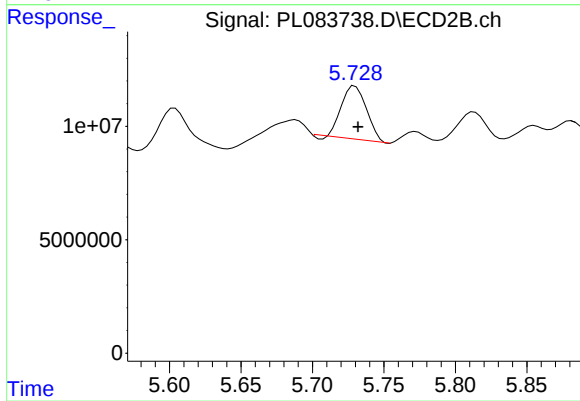
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 5890765
Conc: 2.30 ng/ml



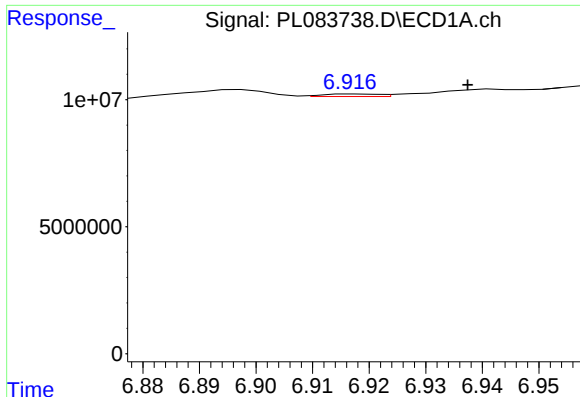
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: -0.010 min
Response: -1306443
Conc: N.D.



#16 4,4'-DDD

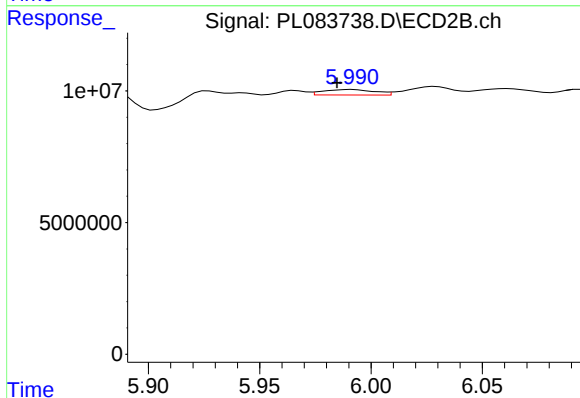
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 28212682
Conc: 13.01 ng/ml



#17 4,4'-DDT

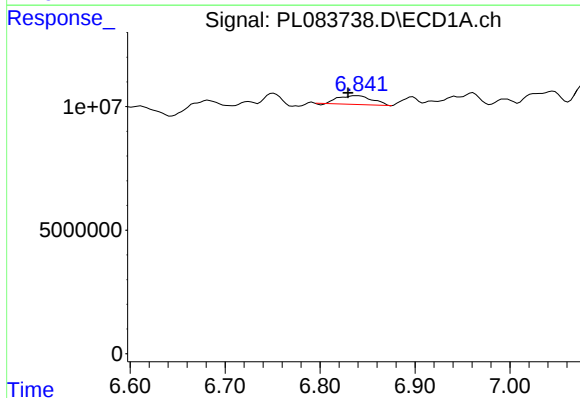
R.T.: 6.918 min
Delta R.T.: -0.019 min
Response: 682827
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



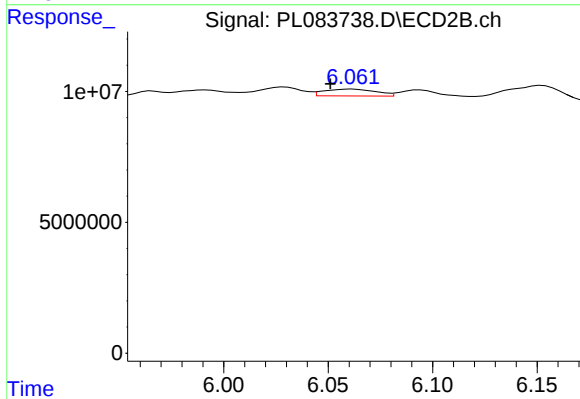
#17 4,4'-DDT

R.T.: 5.992 min
Delta R.T.: 0.007 min
Response: 3341011
Conc: 1.35 ng/ml



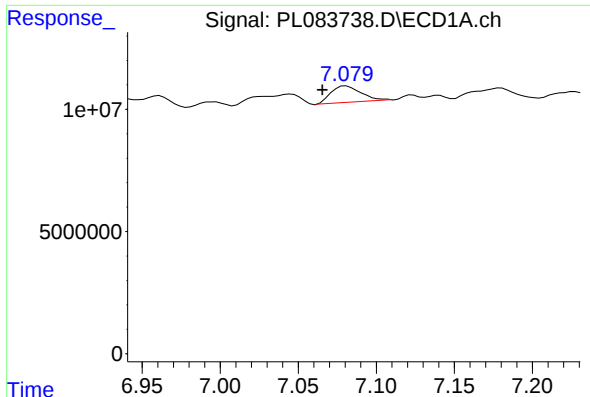
#18 Endrin aldehyde

R.T.: 6.839 min
Delta R.T.: 0.009 min
Response: 8815222
Conc: 4.76 ng/ml



#18 Endrin aldehyde

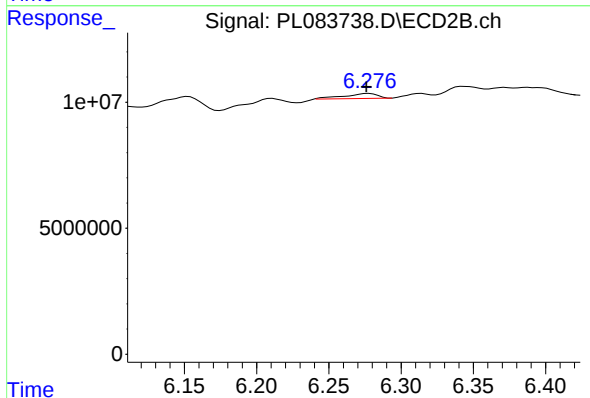
R.T.: 6.062 min
Delta R.T.: 0.011 min
Response: 4544090
Conc: 2.22 ng/ml



#19 Endosulfan Sulfate

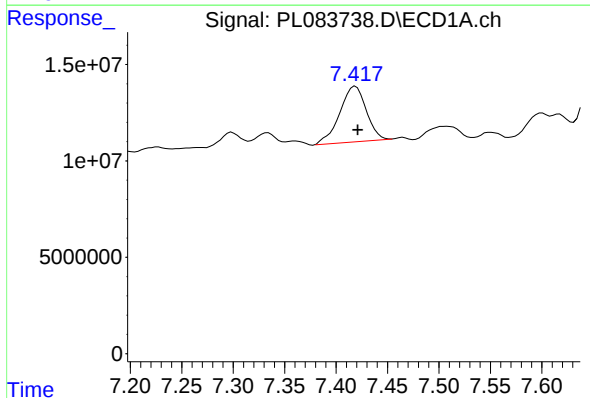
R.T.: 7.081 min
Delta R.T.: 0.015 min
Response: 8810685
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



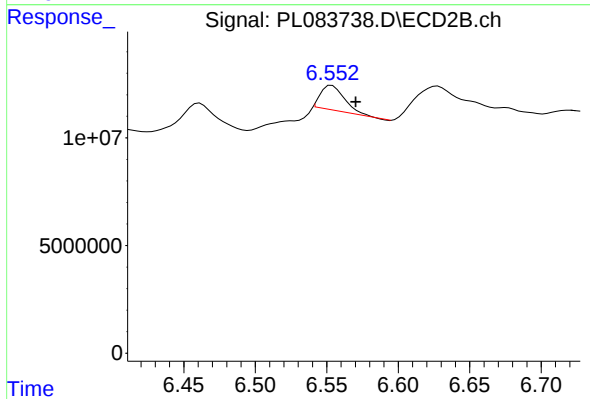
#19 Endosulfan Sulfate

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 3150173
Conc: 1.21 ng/ml



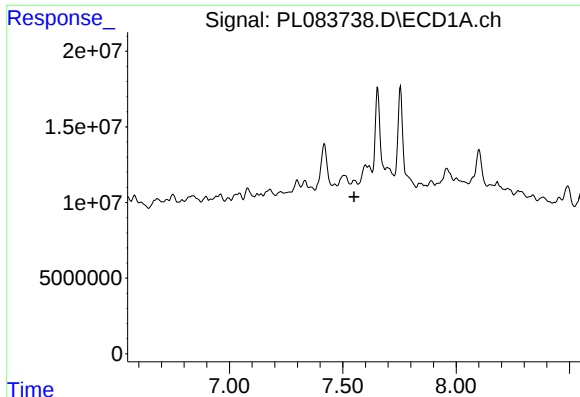
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 51712294
Conc: 44.71 ng/ml



#20 Methoxychlor

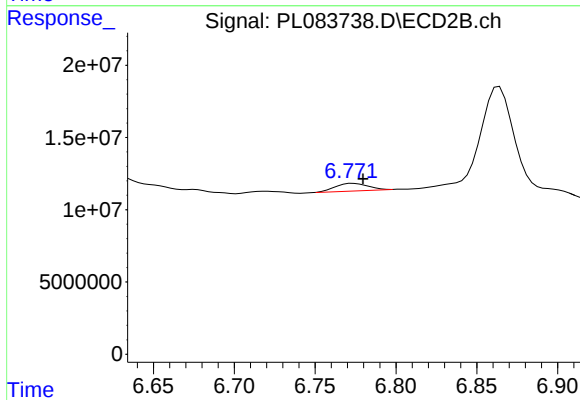
R.T.: 6.554 min
Delta R.T.: -0.017 min
Response: 13332380
Conc: 10.53 ng/ml



#21 Endrin ketone

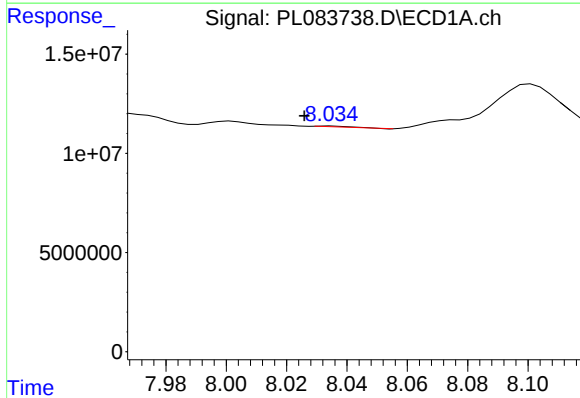
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: -983366
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



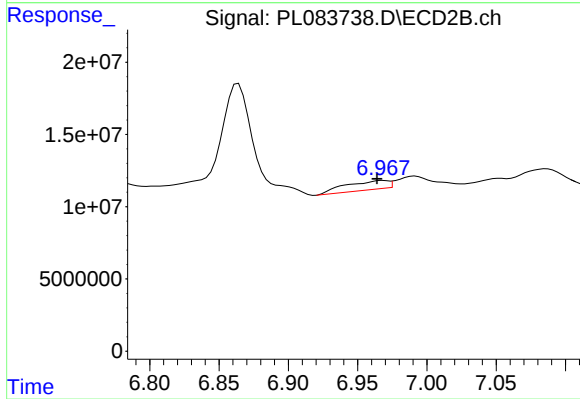
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 7373230
Conc: 2.54 ng/ml



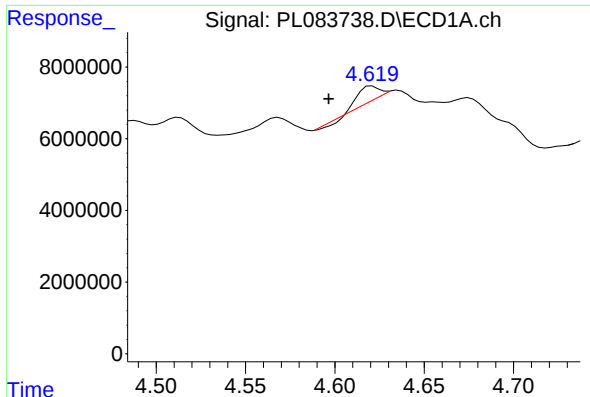
#22 Mirex

R.T.: 8.034 min
Delta R.T.: 0.009 min
Response: 384184
Conc: 0.20 ng/ml



#22 Mirex

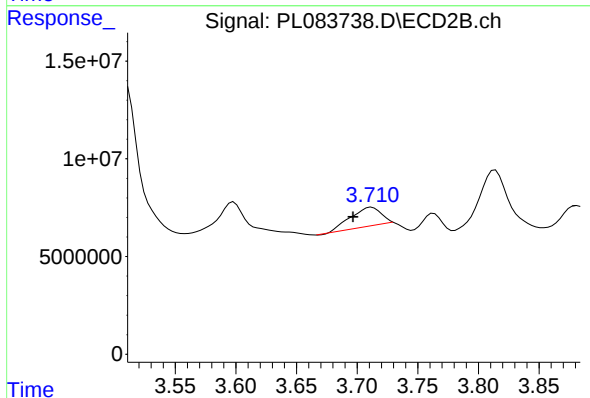
R.T.: 6.968 min
Delta R.T.: 0.004 min
Response: 13423737
Conc: 5.31 ng/ml



#23 Chlordane-1

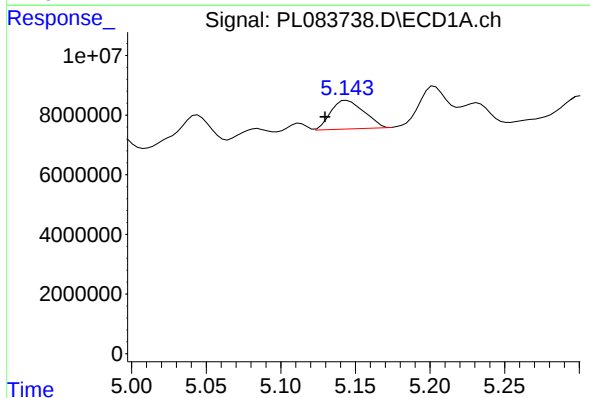
R.T.: 4.621 min
Delta R.T.: 0.024 min
Response: 2393617
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



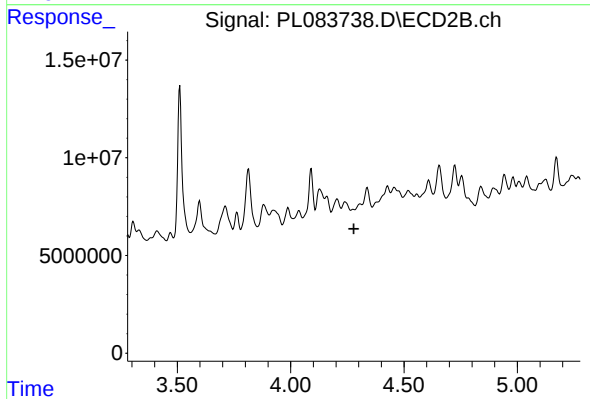
#23 Chlordane-1

R.T.: 3.712 min
Delta R.T.: 0.015 min
Response: 17655094
Conc: 169.96 ng/ml



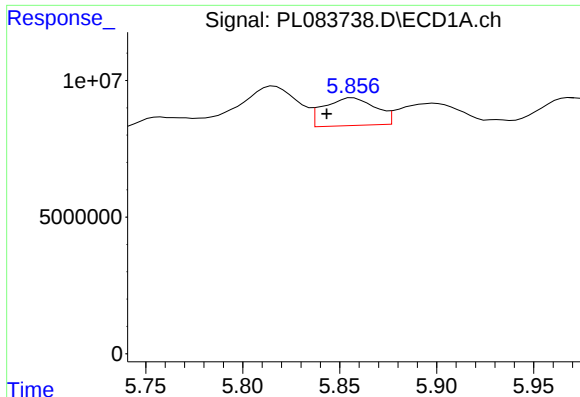
#24 Chlordane-2

R.T.: 5.144 min
Delta R.T.: 0.014 min
Response: 14880441
Conc: 128.18 ng/ml



#24 Chlordane-2

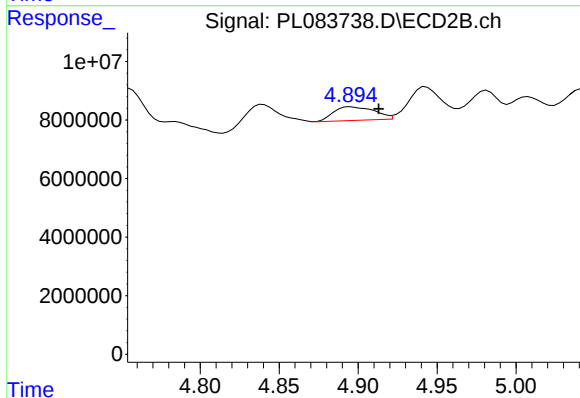
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: -1866036
Conc: N.D.



#25 Chlordane-3

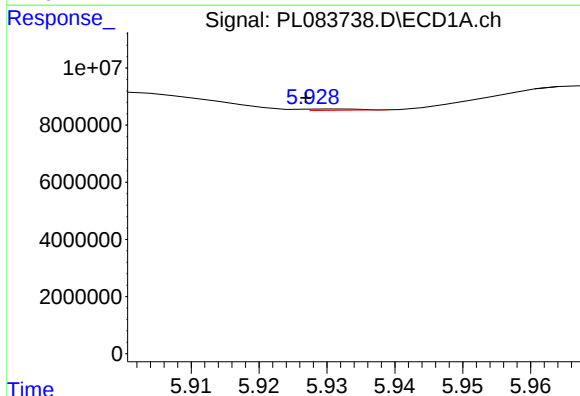
R.T.: 5.857 min
Delta R.T.: 0.014 min
Response: 18770393
Conc: 38.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



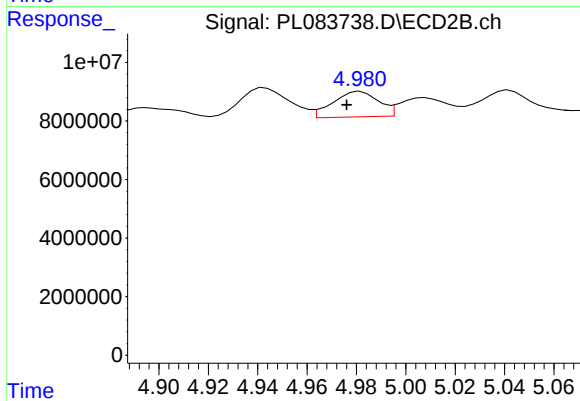
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.018 min
Response: 8340932
Conc: 24.74 ng/ml



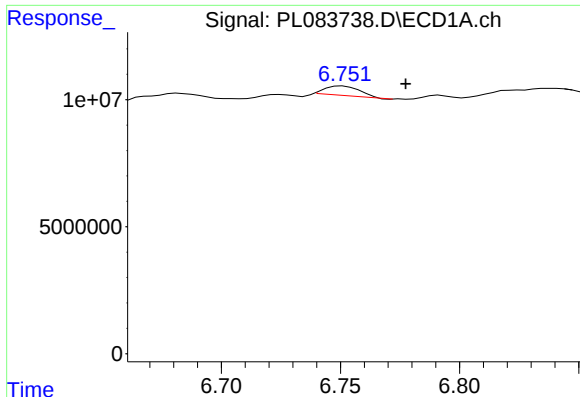
#26 Chlordane-4

R.T.: 5.932 min
Delta R.T.: 0.005 min
Response: 216859
Conc: 0.37 ng/ml



#26 Chlordane-4

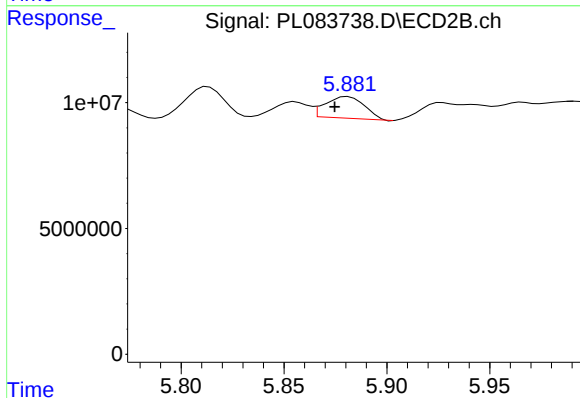
R.T.: 4.982 min
Delta R.T.: 0.006 min
Response: 11042248
Conc: 31.30 ng/ml



#27 Chlordane-5

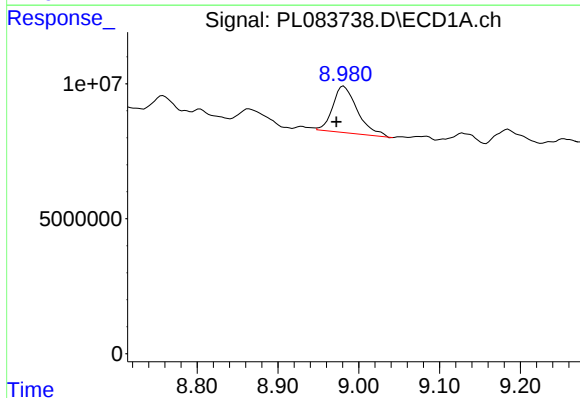
R.T.: 6.751 min
Delta R.T.: -0.026 min
Response: 3756781
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



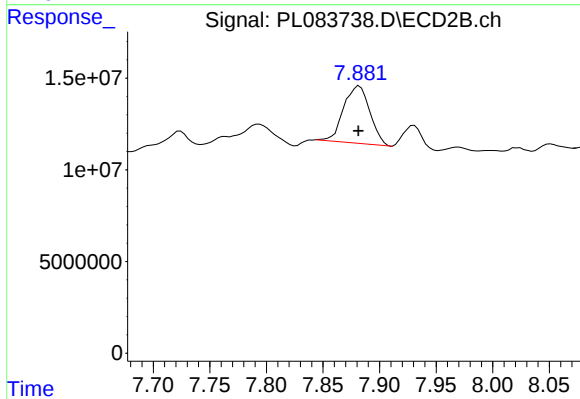
#27 Chlordane-5

R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 11362286
Conc: 114.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.009 min
Response: 36338555
Conc: 21.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 50394932
Conc: 20.38 ng/ml