

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 16:51
 Operator : AR\AJ
 Sample : N4234-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 23:05:29 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...	3.420	2.636	13168480	18325639	13.430	6.402 #
28)	SA Decachlor...	8.912	7.739	7761008	29978432	10.280	13.317 #
Target Compounds							
2)	A alpha-BHC	3.909f	3.128	6606267	5002327	4.772	1.180 #
3)	MA gamma-BHC...	4.240f	3.432f	1440834	79296997	1.127	20.784 #
4)	MA Heptachlor	4.810	3.806f	205776	80062589	0.167	22.312 #
5)	MB Aldrin	5.140	4.068	7787123	43346518	6.863	12.235 #
6)	B beta-BHC	4.429	0.000	2584614	0	4.605	N.D. #
8)	B Heptachlo...	5.550f	4.562	12355069	34256014	12.236	11.272
9)	A Endosulfan I	5.950	4.954f	1442558	12807941	1.575	4.687 #
10)	B gamma-Chl...	5.814	4.811	15057375	16568417	15.023	5.438 #
11)	B alpha-Chl...	5.902	4.899f	4084212	37781815	4.092	12.687 #
12)	B 4,4'-DDE	6.087	5.067	4604845	16458879	5.277	5.704
13)	MA Dieldrin	6.232	5.169f	10352315	9259215	10.661	3.087 #
14)	MA Endrin	6.482f	5.440f	15343912	4594288	18.854	1.809 #
15)	B Endosulfa...	6.710f	5.765	1051103	18850779	1.225	7.197 #
16)	A 4,4'-DDD	0.000	5.615	0	17005977	N.D.	7.547 #
17)	MA 4,4'-DDT	6.919	5.883	4080283	2969970	5.310	1.310 #
18)	B Endrin al...	6.815	5.938	14890425	8857965	20.652	4.505 #
19)	B Endosulfa...	7.069	6.157	4733008	13502811	5.725	5.853
20)	A Methoxychlor	7.396	6.443	24206447	8228802	54.533	6.841 #
21)	B Endrin ke...	0.000	6.648	0	1332589	N.D.	0.524 #
22)	Mirex	7.992	6.819f	2582480	4079838	3.676	2.132 #
23)	Chlordane-1	4.559f	3.631f	2236840	32671710	59.337	335.455 #
24)	Chlordane-2	5.140f	4.158f	7787123	18334266	195.949	159.410
25)	Chlordane-3	5.814	4.811	15057375	16568417	103.580	52.332 #
26)	Chlordane-4	5.902	4.899f	4084212	37781815	23.134	114.712 #
27)	Chlordane-5	6.751	5.561f	1884519	15404954	62.198	168.942 #

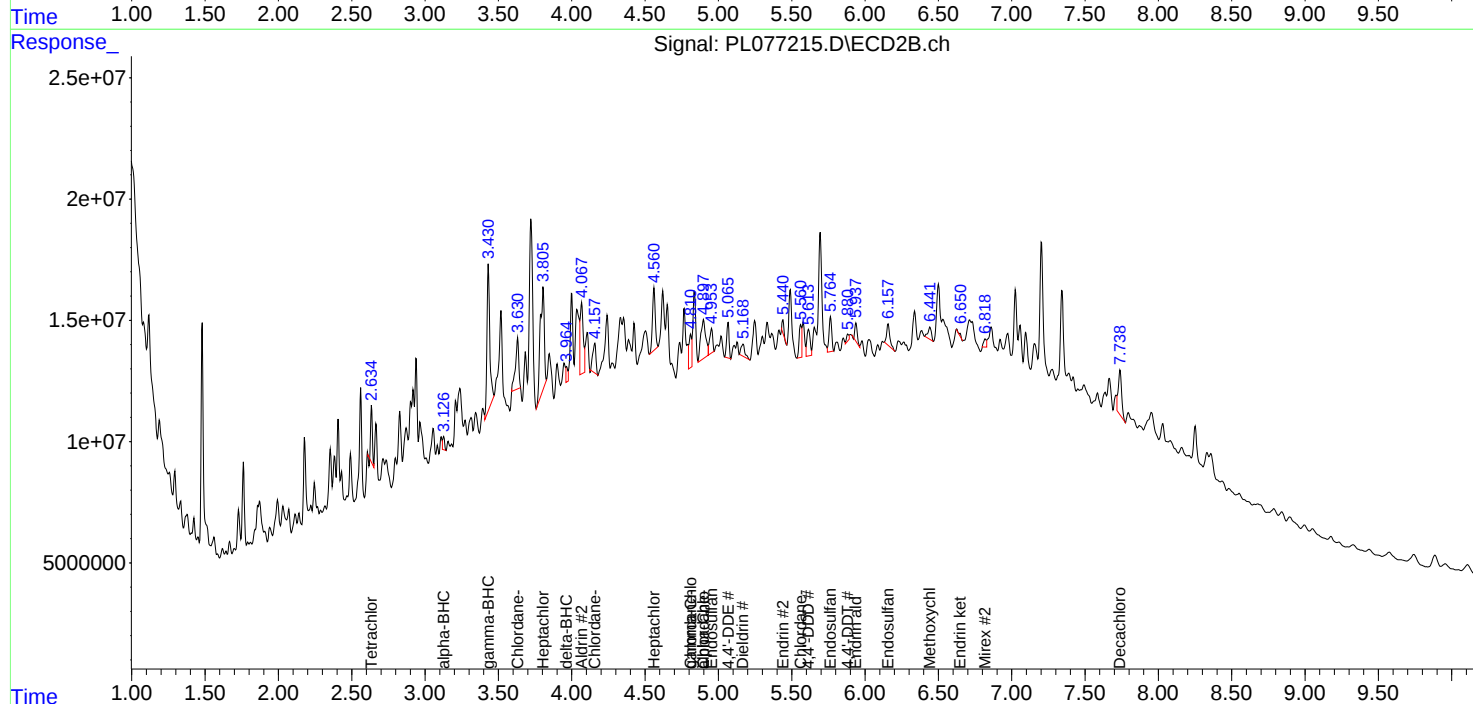
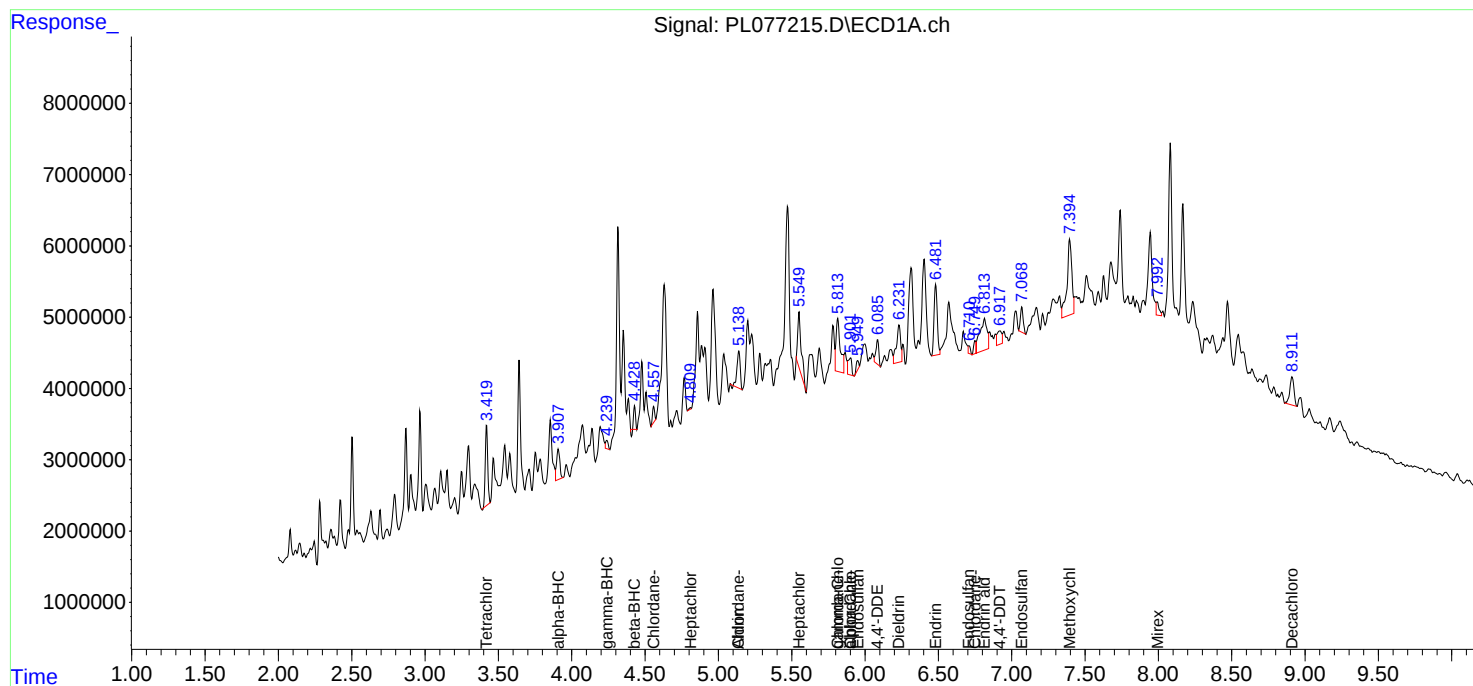
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

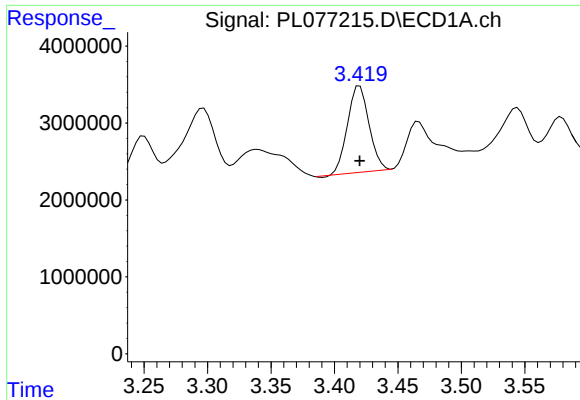
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 16:51
Operator : AR\AJ
Sample : N4234-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 23:05:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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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

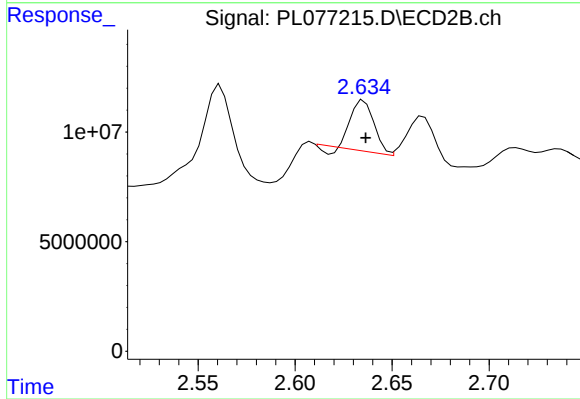




#1 Tetrachloro-m-xylene

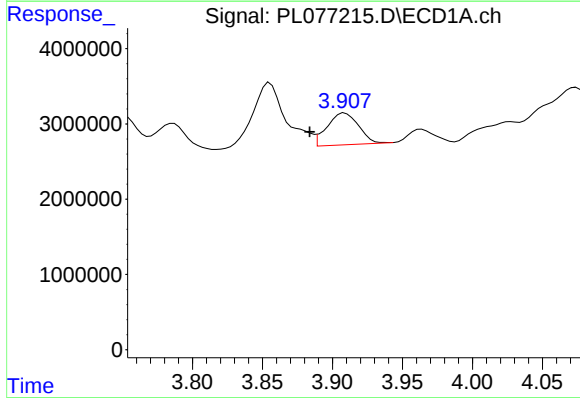
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 13168480
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



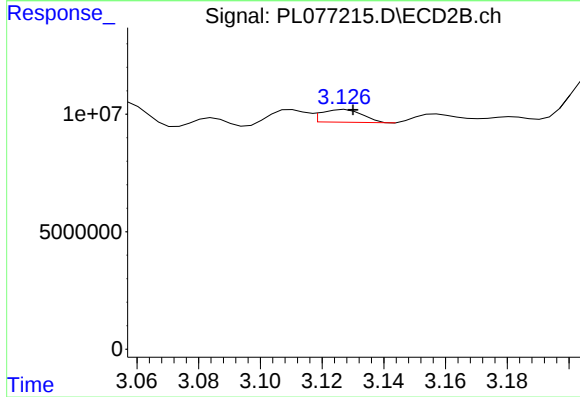
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 18325639
Conc: 6.40 ng/ml



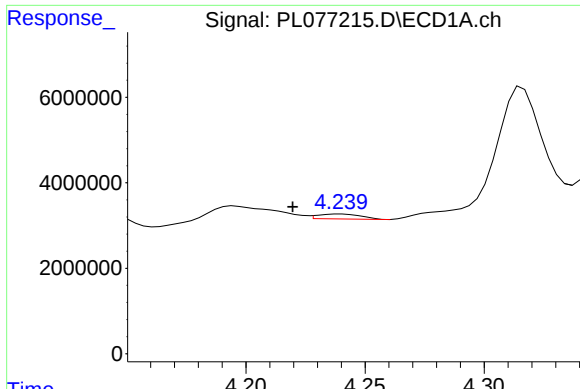
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.025 min
Response: 6606267
Conc: 4.77 ng/ml



#2 alpha-BHC

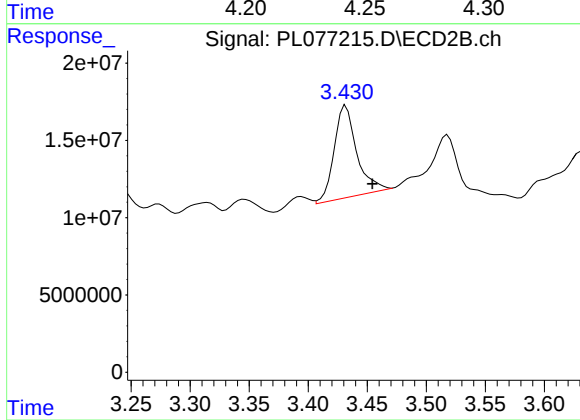
R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 5002327
Conc: 1.18 ng/ml



#3 gamma-BHC (Lindane)

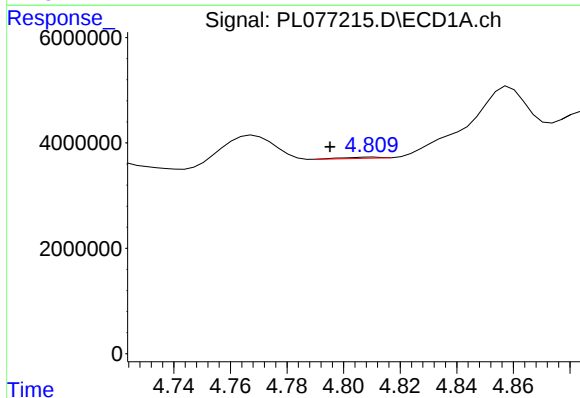
R.T.: 4.240 min
Delta R.T.: 0.020 min
Response: 1440834
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



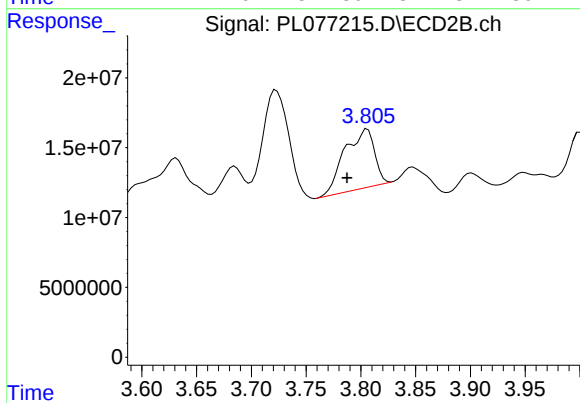
#3 gamma-BHC (Lindane)

R.T.: 3.432 min
Delta R.T.: -0.022 min
Response: 79296997
Conc: 20.78 ng/ml



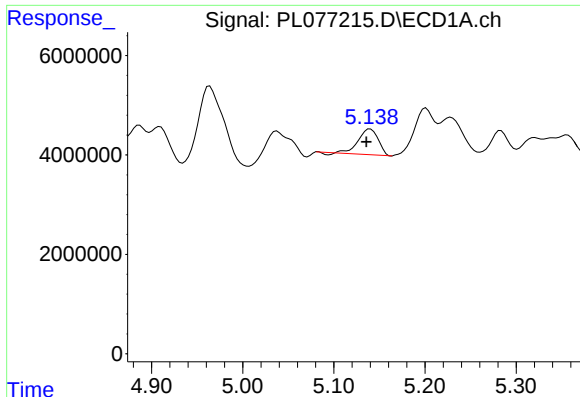
#4 Heptachlor

R.T.: 4.810 min
Delta R.T.: 0.015 min
Response: 205776
Conc: 0.17 ng/ml



#4 Heptachlor

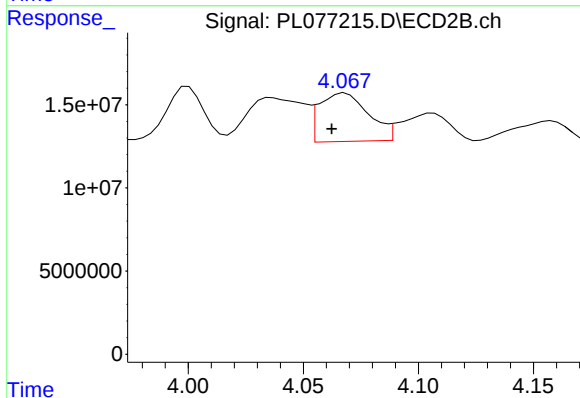
R.T.: 3.806 min
Delta R.T.: 0.018 min
Response: 80062589
Conc: 22.31 ng/ml



#5 Aldrin

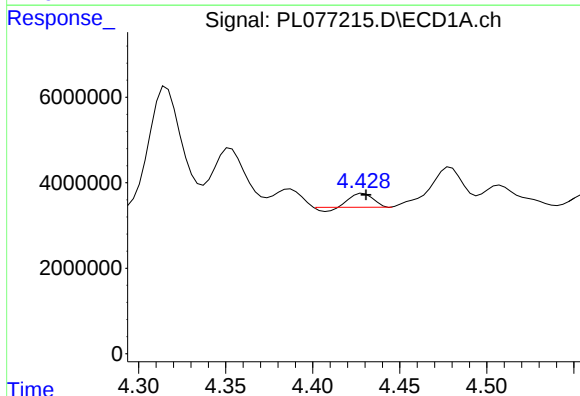
R.T.: 5.140 min
Delta R.T.: 0.004 min
Response: 7787123
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



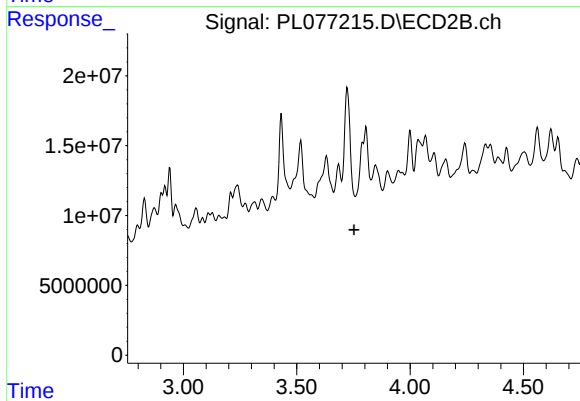
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: 0.006 min
Response: 43346518
Conc: 12.23 ng/ml



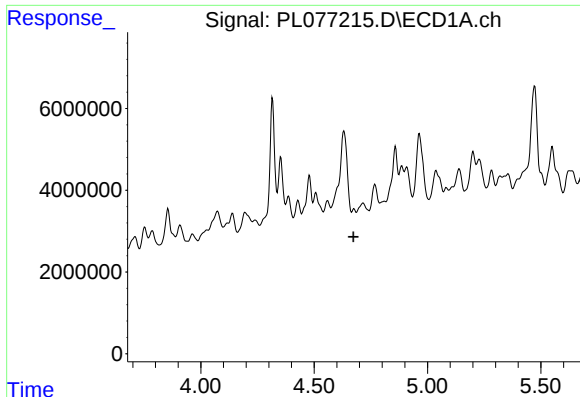
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 2584614
Conc: 4.60 ng/ml



#6 beta-BHC

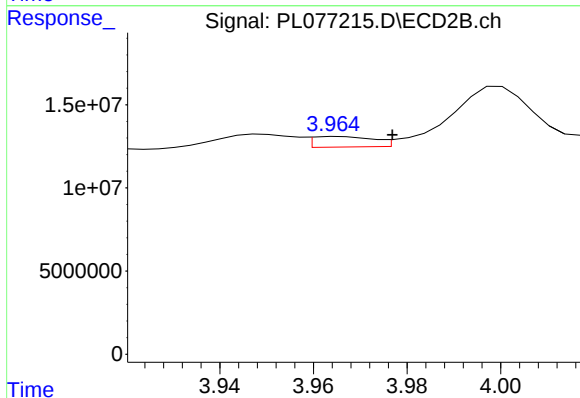
R.T.: 0.000 min
Exp R.T. : 3.753 min
Response: 0
Conc: N.D.



#7 delta-BHC

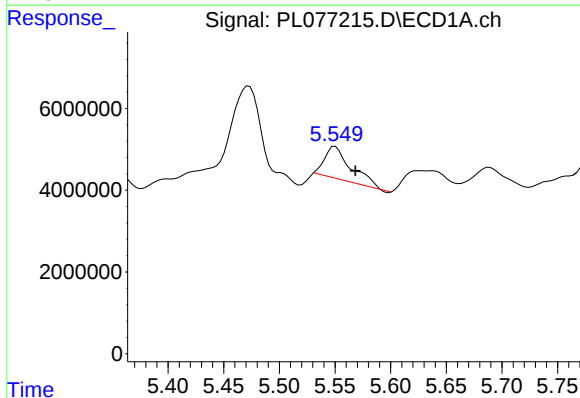
R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: -8617197
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



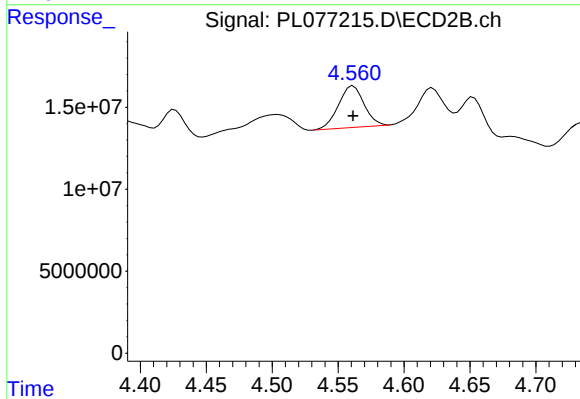
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.011 min
Response: 5712090
Conc: 1.49 ng/ml



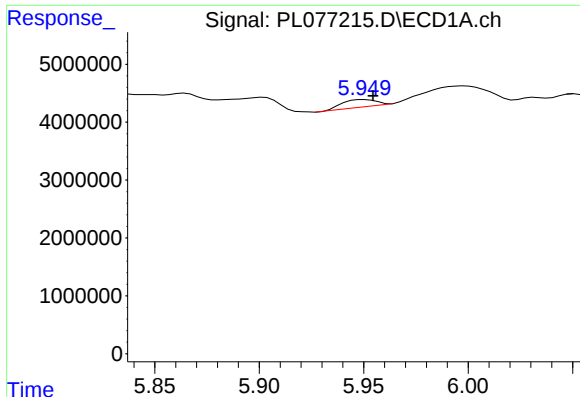
#8 Heptachlor epoxide

R.T.: 5.550 min
Delta R.T.: -0.018 min
Response: 12355069
Conc: 12.24 ng/ml



#8 Heptachlor epoxide

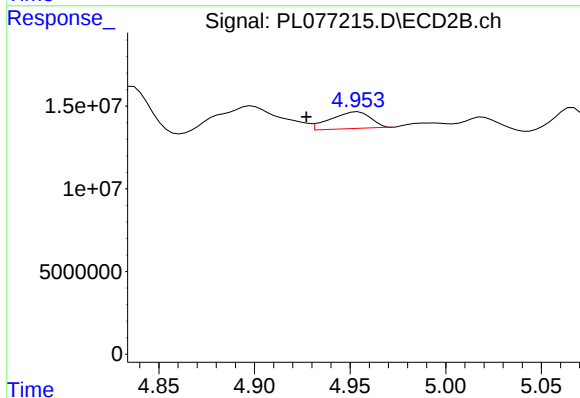
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 34256014
Conc: 11.27 ng/ml



#9 Endosulfan I

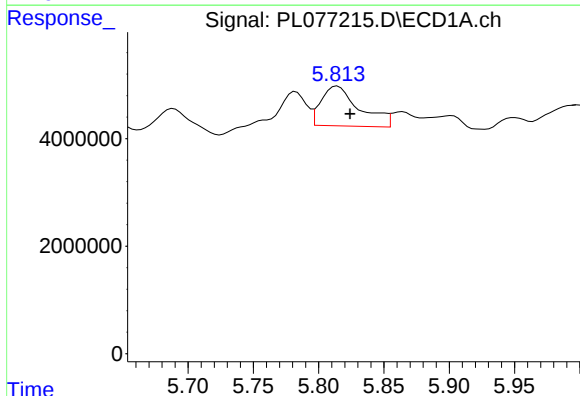
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 1442558
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



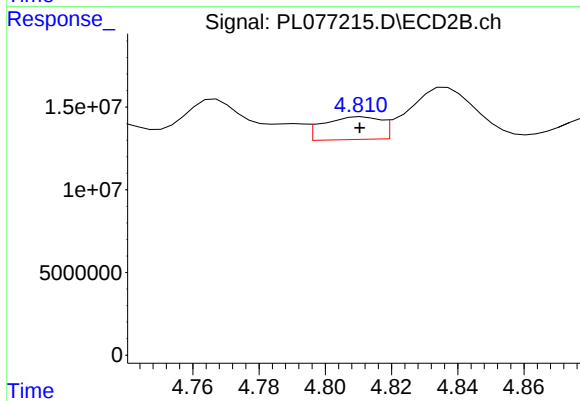
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 12807941
Conc: 4.69 ng/ml



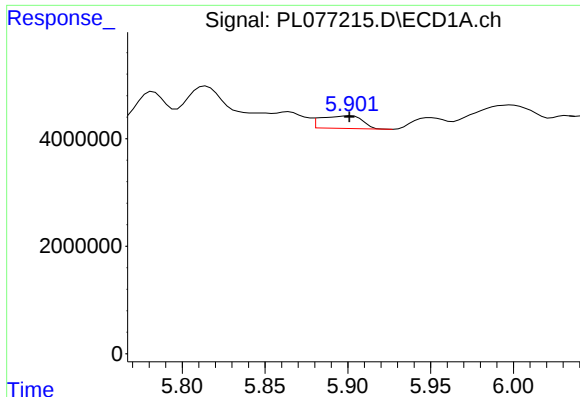
#10 gamma-Chlordane

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 15057375
Conc: 15.02 ng/ml



#10 gamma-Chlordane

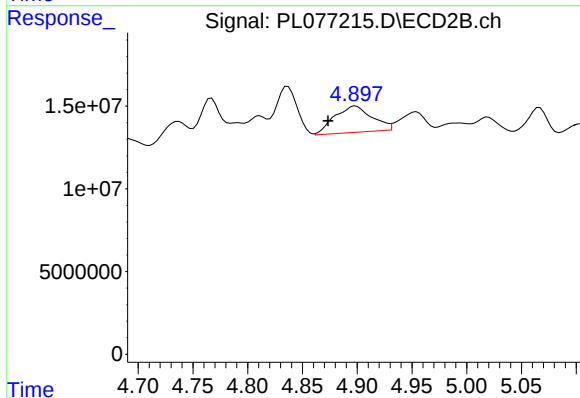
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 16568417
Conc: 5.44 ng/ml



#11 alpha-Chlordane

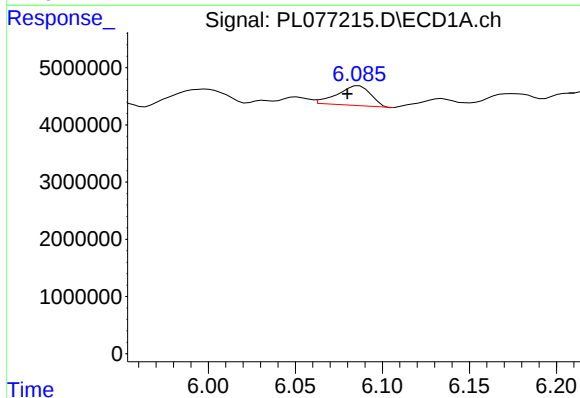
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 4084212
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



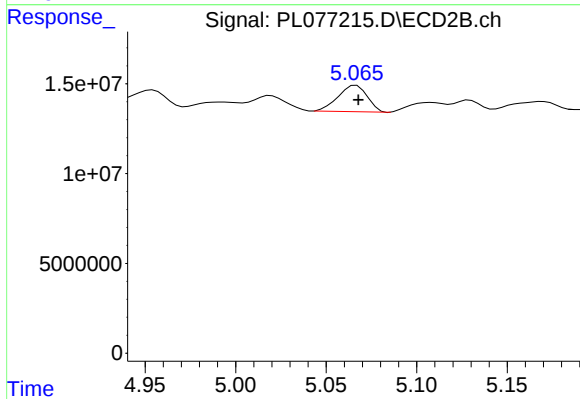
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.025 min
Response: 37781815
Conc: 12.69 ng/ml



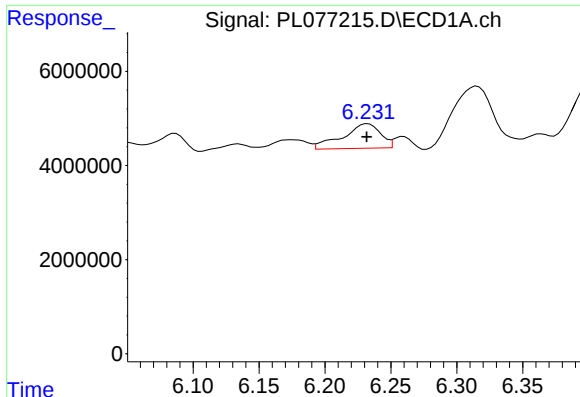
#12 4,4'-DDE

R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 4604845
Conc: 5.28 ng/ml



#12 4,4'-DDE

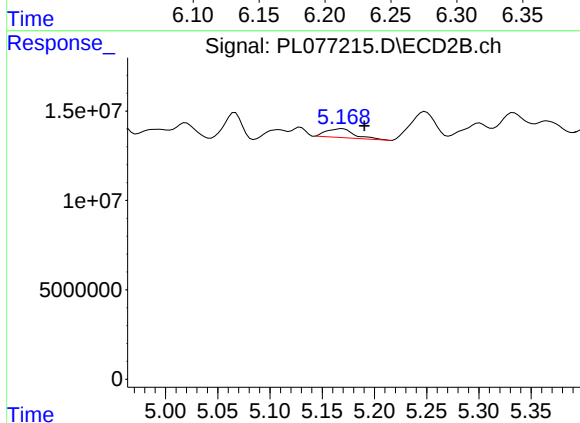
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 16458879
Conc: 5.70 ng/ml



#13 Dieldrin

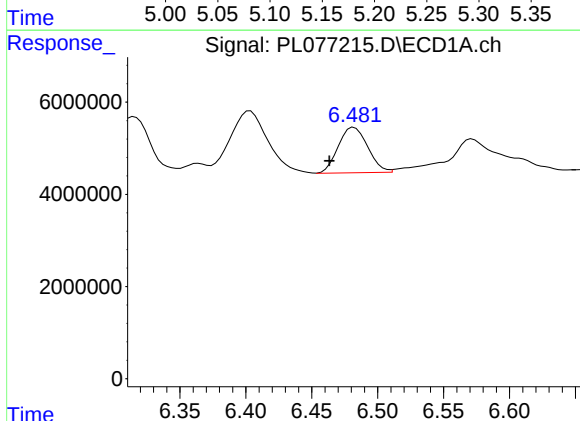
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 10352315
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



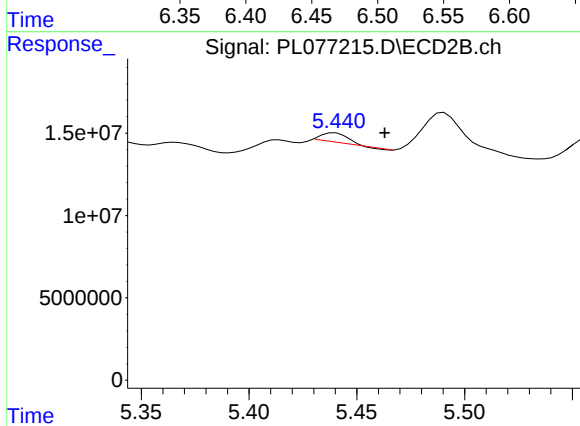
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: -0.021 min
Response: 9259215
Conc: 3.09 ng/ml



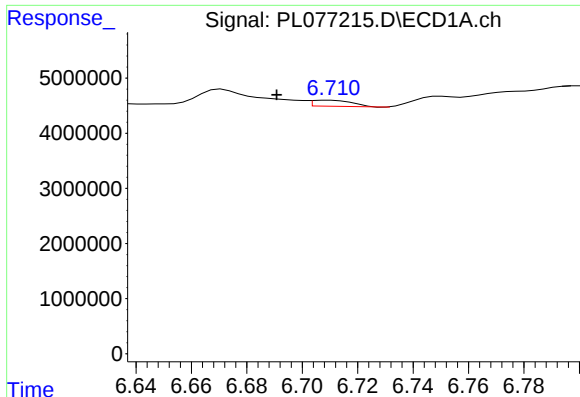
#14 Endrin

R.T.: 6.482 min
Delta R.T.: 0.019 min
Response: 15343912
Conc: 18.85 ng/ml



#14 Endrin

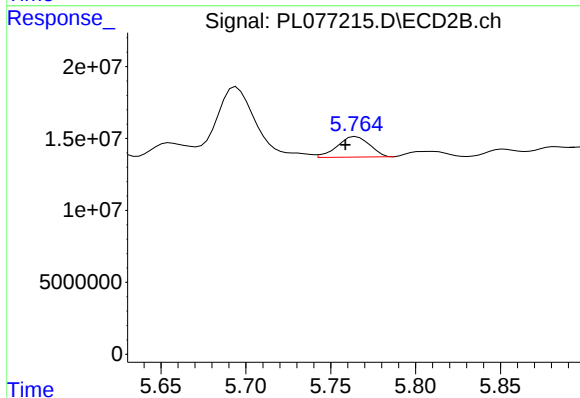
R.T.: 5.440 min
Delta R.T.: -0.023 min
Response: 4594288
Conc: 1.81 ng/ml



#15 Endosulfan II

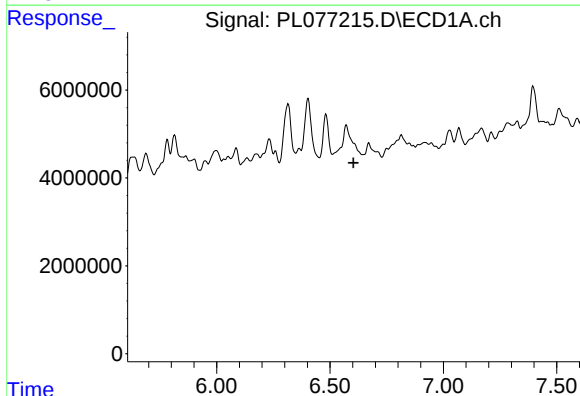
R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 1051103
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



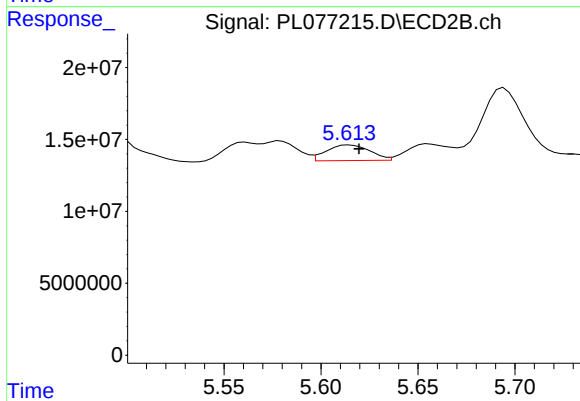
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 18850779
Conc: 7.20 ng/ml



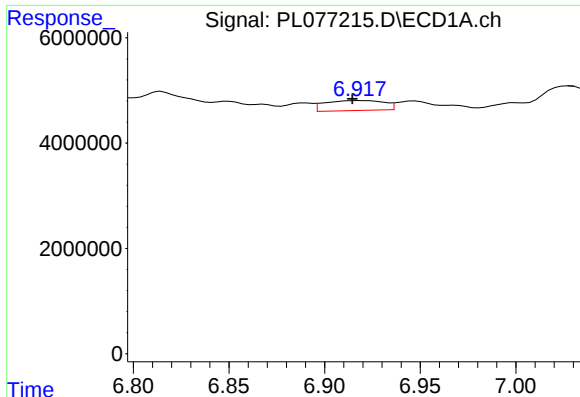
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

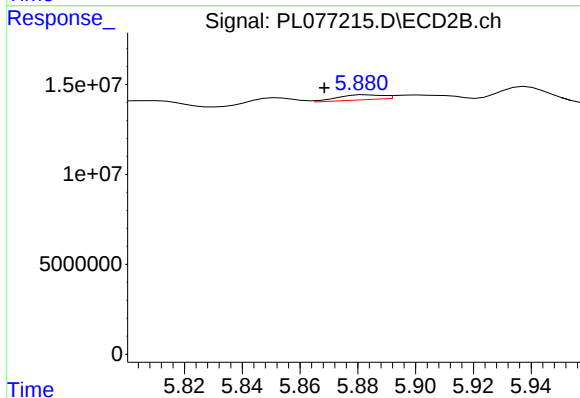
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 17005977
Conc: 7.55 ng/ml



#17 4,4'-DDT

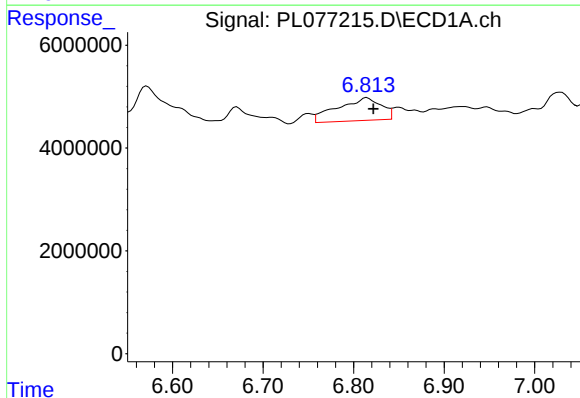
R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 4080283
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



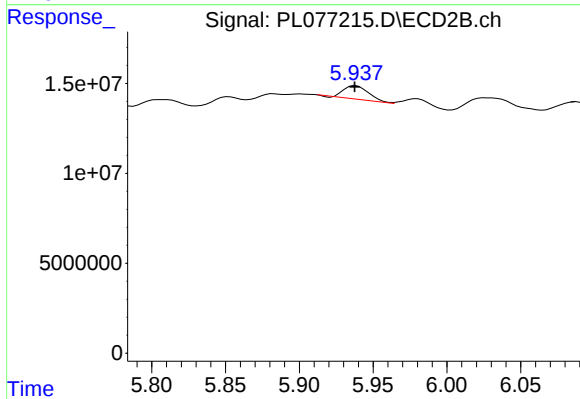
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.014 min
Response: 2969970
Conc: 1.31 ng/ml



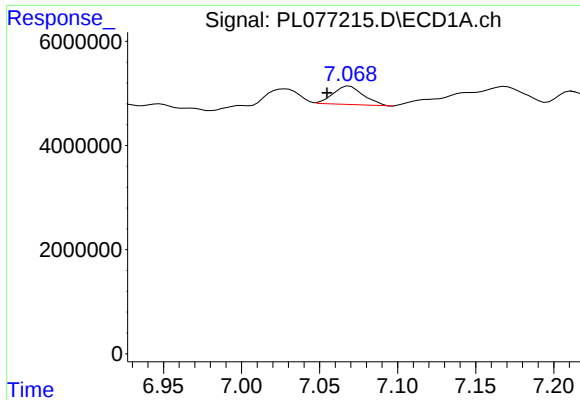
#18 Endrin aldehyde

R.T.: 6.815 min
Delta R.T.: -0.007 min
Response: 14890425
Conc: 20.65 ng/ml



#18 Endrin aldehyde

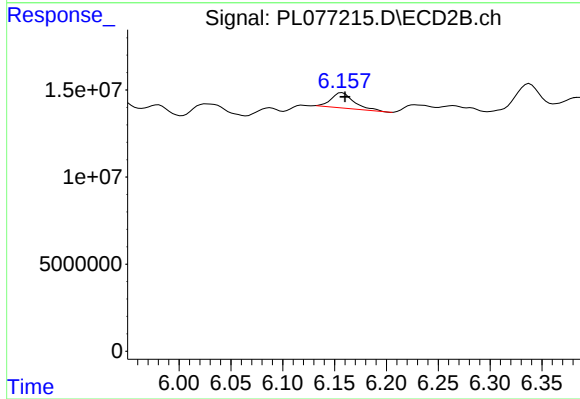
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 8857965
Conc: 4.51 ng/ml



#19 Endosulfan Sulfate

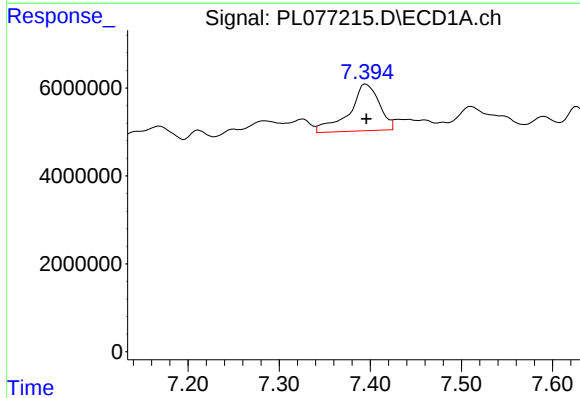
R.T.: 7.069 min
Delta R.T.: 0.014 min
Response: 4733008
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



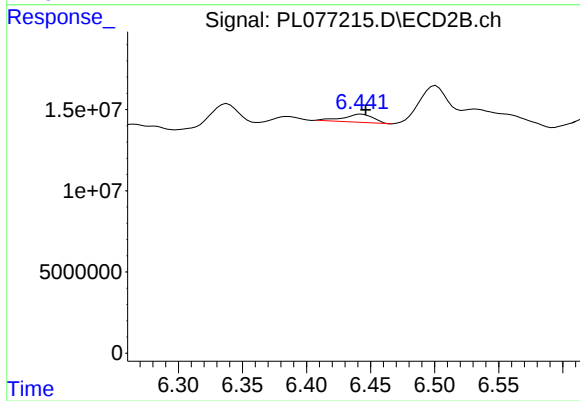
#19 Endosulfan Sulfate

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 13502811
Conc: 5.85 ng/ml



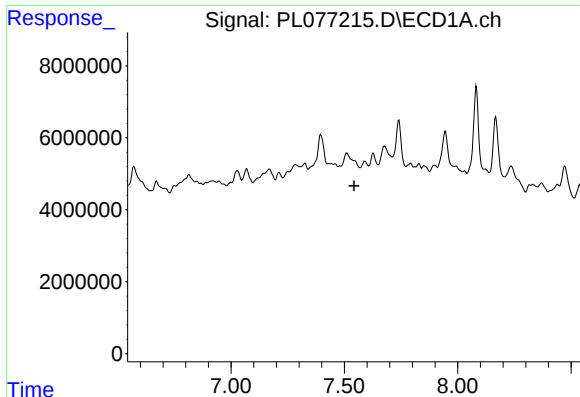
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 24206447
Conc: 54.53 ng/ml



#20 Methoxychlor

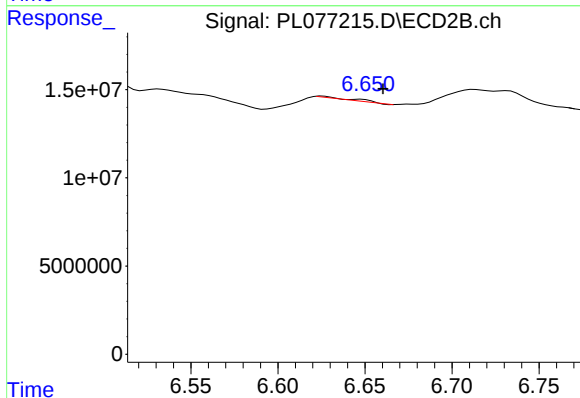
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 8228802
Conc: 6.84 ng/ml



#21 Endrin ketone

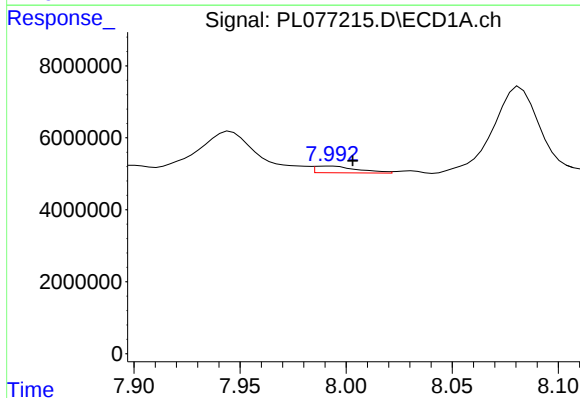
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



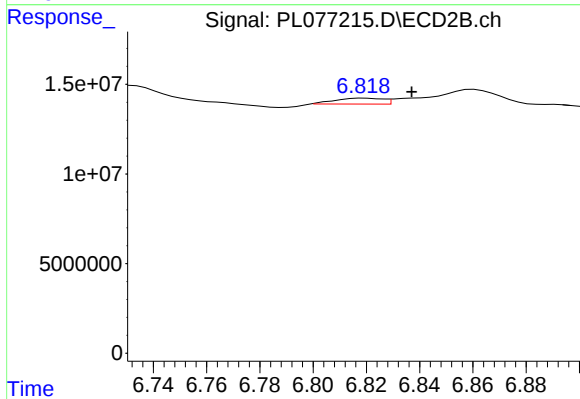
#21 Endrin ketone

R.T.: 6.648 min
Delta R.T.: -0.013 min
Response: 1332589
Conc: 0.52 ng/ml



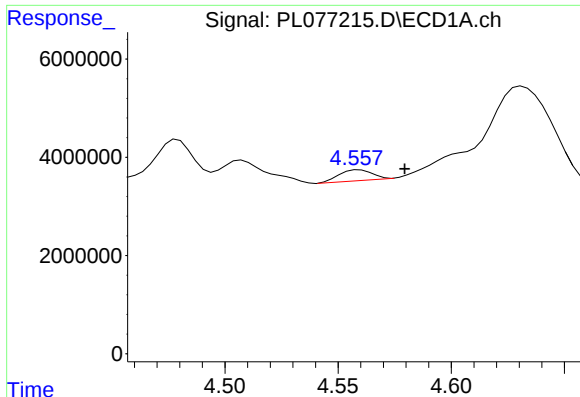
#22 Mirex

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 2582480
Conc: 3.68 ng/ml



#22 Mirex

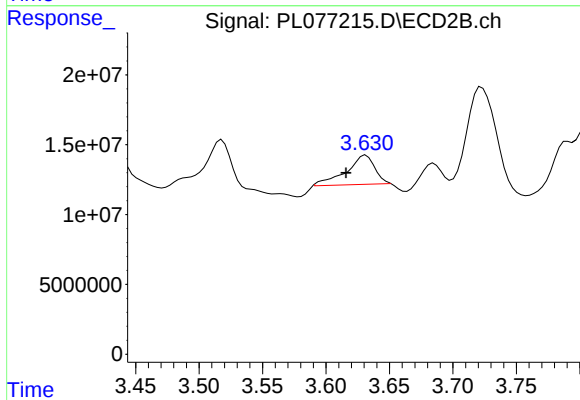
R.T.: 6.819 min
Delta R.T.: -0.018 min
Response: 4079838
Conc: 2.13 ng/ml



#23 Chlordane-1

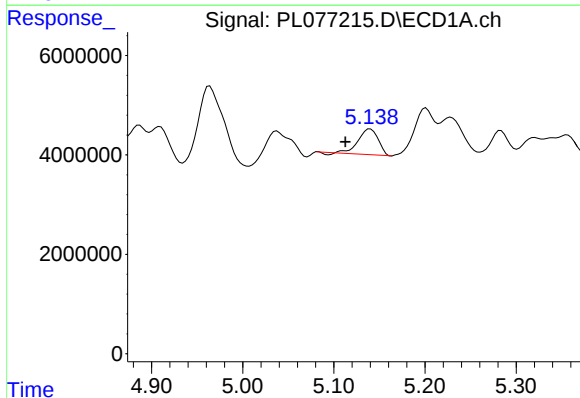
R.T.: 4.559 min
Delta R.T.: -0.020 min
Response: 2236840
Conc: 59.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



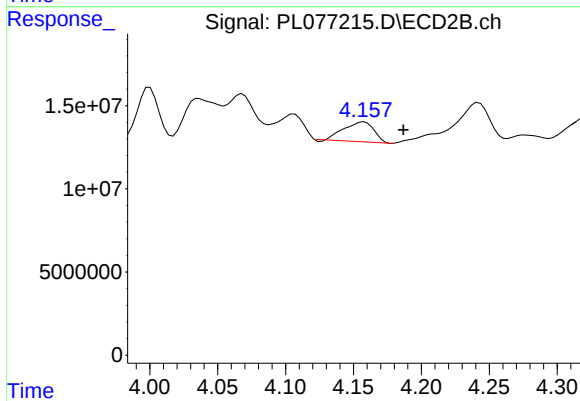
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.016 min
Response: 32671710
Conc: 335.46 ng/ml



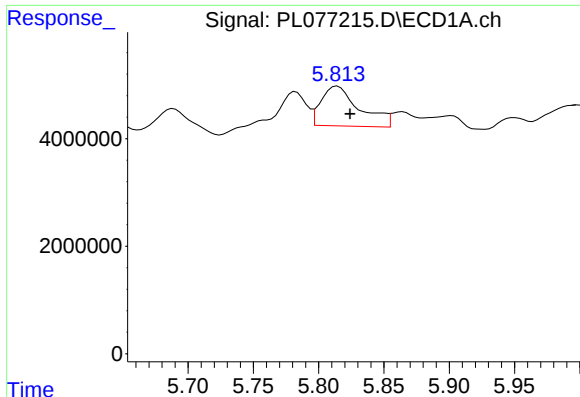
#24 Chlordane-2

R.T.: 5.140 min
Delta R.T.: 0.027 min
Response: 7787123
Conc: 195.95 ng/ml



#24 Chlordane-2

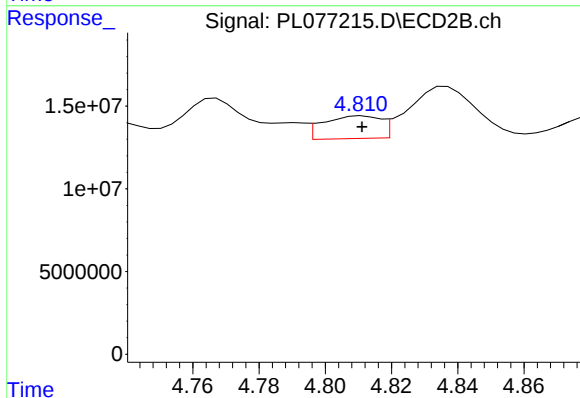
R.T.: 4.158 min
Delta R.T.: -0.029 min
Response: 18334266
Conc: 159.41 ng/ml



#25 Chlordane-3

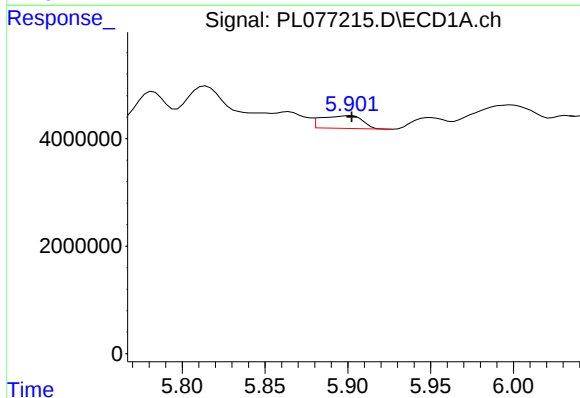
R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 15057375
Conc: 103.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



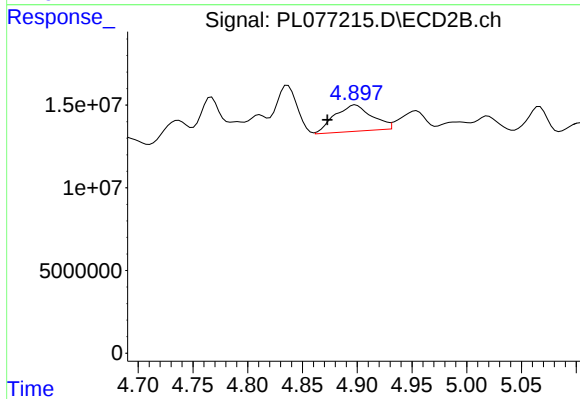
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 16568417
Conc: 52.33 ng/ml



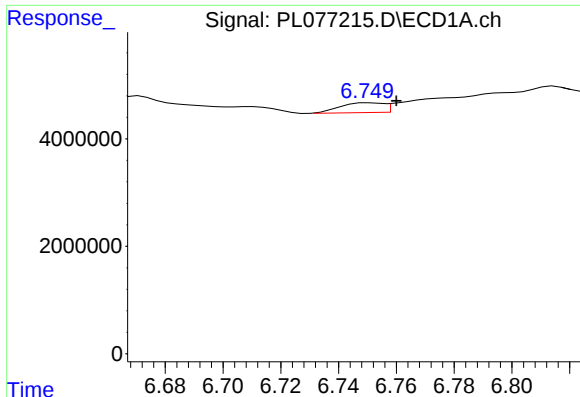
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 4084212
Conc: 23.13 ng/ml



#26 Chlordane-4

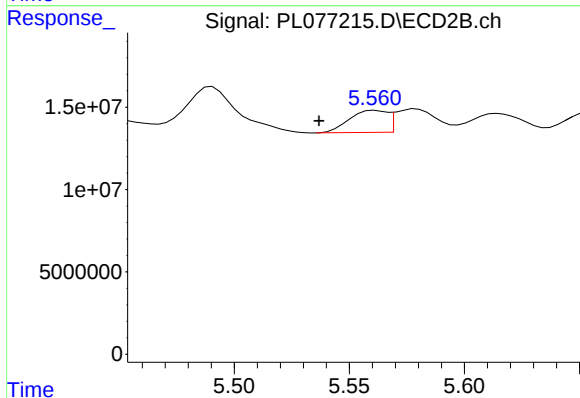
R.T.: 4.899 min
Delta R.T.: 0.026 min
Response: 37781815
Conc: 114.71 ng/ml



#27 Chlordane-5

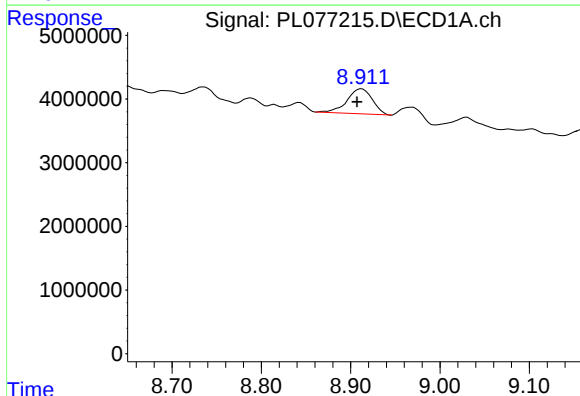
R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 1884519
Conc: 62.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



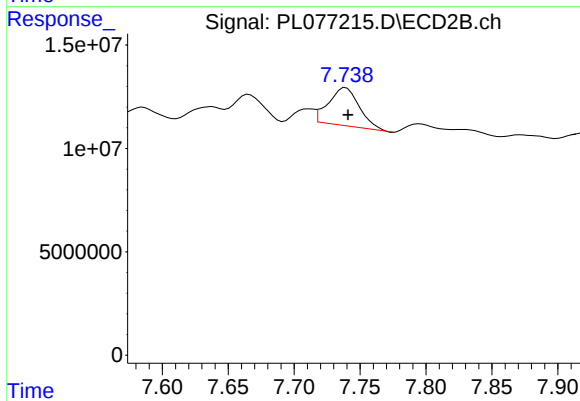
#27 Chlordane-5

R.T.: 5.561 min
Delta R.T.: 0.024 min
Response: 15404954
Conc: 168.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 7761008
Conc: 10.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 29978432
Conc: 13.32 ng/ml