

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
 Data File : PL078400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 15:34
 Operator : AR\AJ
 Sample : N5141-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:57:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	0.000	2.631	0	61663287	N.D.	23.328 #
2)	SA Decachlor...	8.913	7.714	1002436	9046916	0.649	4.162 #
Target Compounds							
2)	A alpha-BHC	0.000	3.117	0	41189679	N.D.	9.896 #
3)	MA gamma-BHC...	4.213	3.438	9475749	32845776	4.063	9.426 #
4)	MA Heptachlor	4.790	3.784f	7040355	14430789	3.167	4.041 #
5)	MB Aldrin	5.140	4.053	4244395	5844609	2.027	1.718
6)	B beta-BHC	4.422	3.727	-725549	10178458	N.D.	6.904
7)	B delta-BHC	4.679	3.937f	2374469	35280348	1.292	9.544 #
8)	B Heptachlo...	0.000	4.544	0	9123066	N.D.	3.096 #
9)	A Endosulfan I	5.934	4.932f	17711441	19192944	10.550	6.959 #
10)	B gamma-Chl...	5.813	4.763f	114.0E6	54972622	63.955	18.364 #
11)	B alpha-Chl...	5.878f	4.836f	26986396	133.9E6	15.070	46.501 #
12)	B 4,4'-DDE	0.000	5.071f	0	39335771	N.D.	13.760 #
13)	MA Dieldrin	6.215	5.182	23169829	54625581	13.467	18.643 #
14)	MA Endrin	6.468	5.453	12292646	39529531	8.238	17.161 #
15)	B Endosulfa...	6.680	5.708f	34421807	55198381	25.677	22.548
16)	A 4,4'-DDD	6.596	5.595	54721363	54388131	44.441	24.417 #
17)	MA 4,4'-DDT	6.892f	5.834	4593214	10841750	3.138	4.776 #
18)	B Endrin al...	6.794f	5.889f	7166842	141.0E6	6.263	76.193 #
19)	B Endosulfa...	7.029f	0.000	23664434	0	16.591	N.D. #
20)	A Methoxychlor	7.401	6.419	29764980	71496756	39.283	56.608 #
21)	B Endrin ke...	7.520f	6.650	3106353	8815469	1.991	3.327 #
22)	Mirex	0.000	6.824	0	50597924	N.D.	26.301 #
23)	Chlordane-1	4.598f	3.617f	9247081	14319788	146.176	149.407
24)	Chlordane-2	5.140f	0.000	4244395	0	60.261	N.D. #
25)	Chlordane-3	5.813	4.763f	114.0E6	54972622	438.326	179.673 #
26)	Chlordane-4	5.878f	4.836f	26986396	133.9E6	84.498	414.678 #
27)	Chlordane-5	6.754	5.507	15772400	6197938	310.603	72.634 #

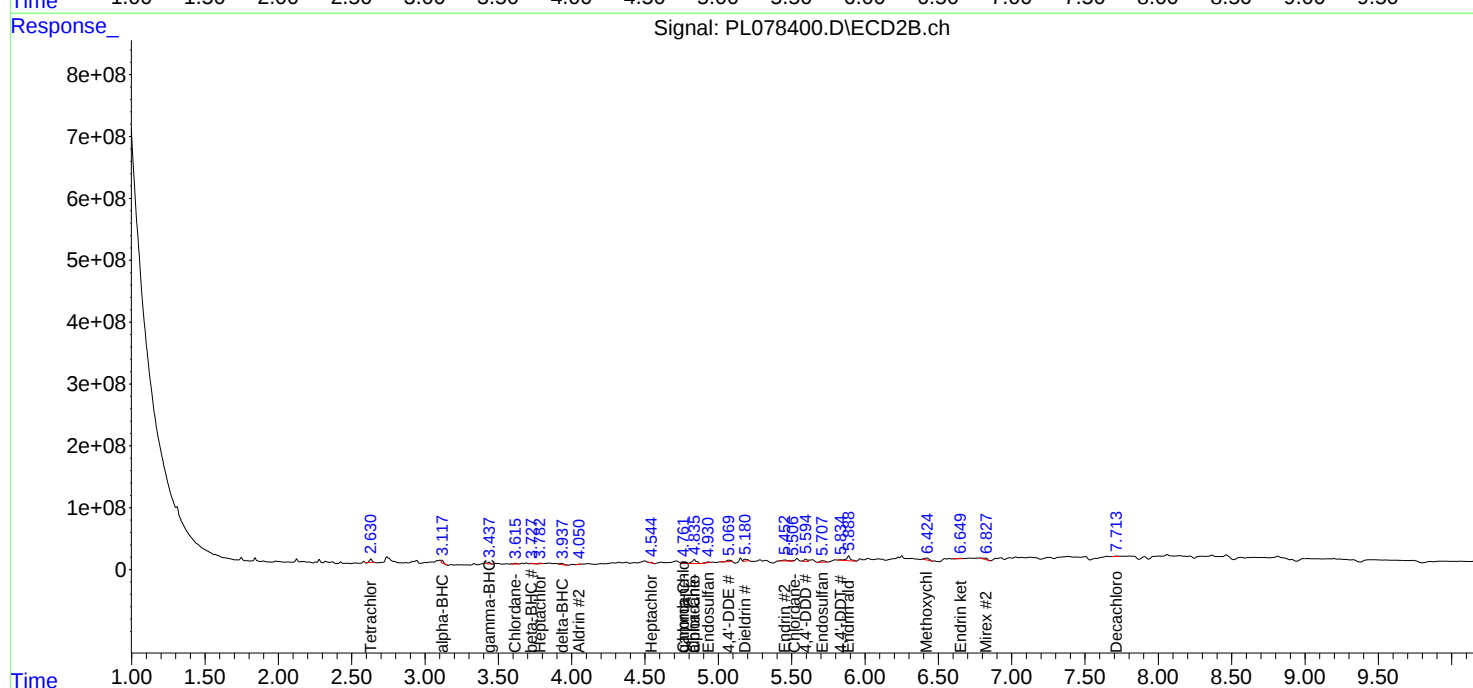
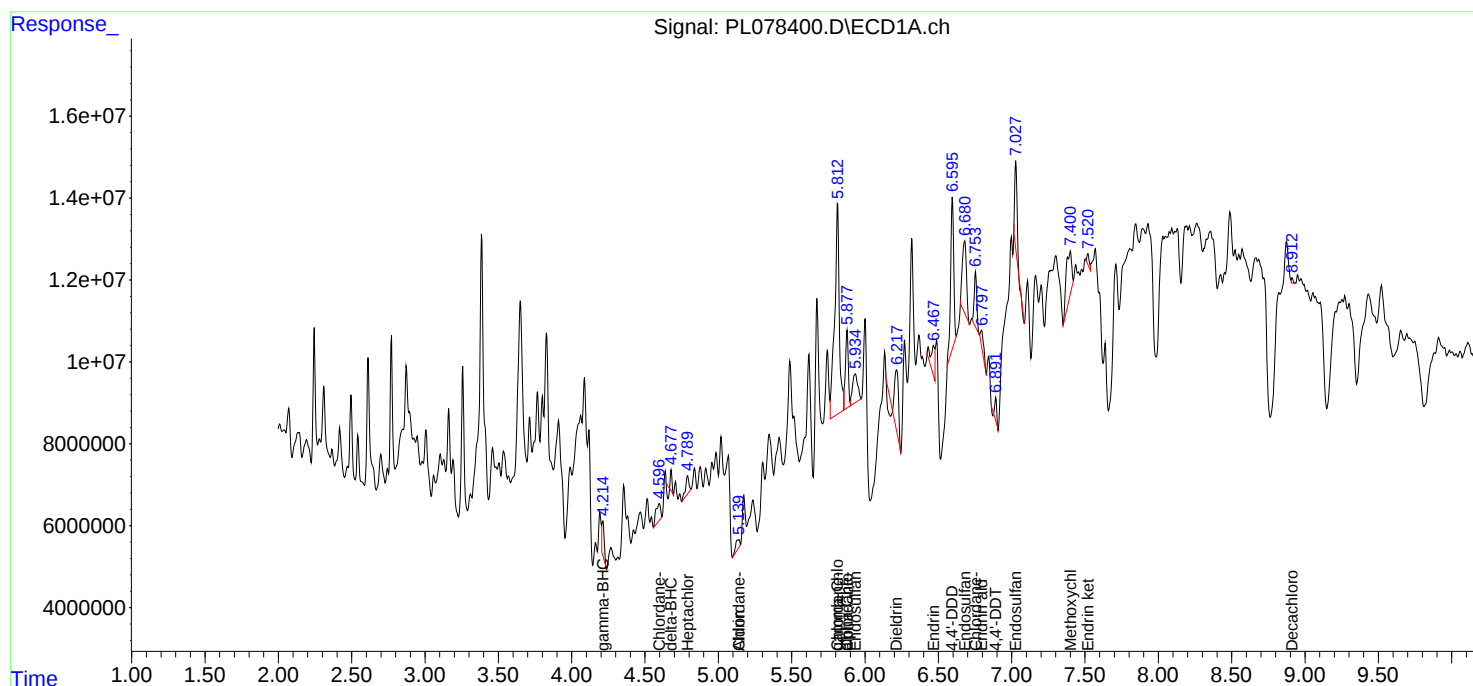
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

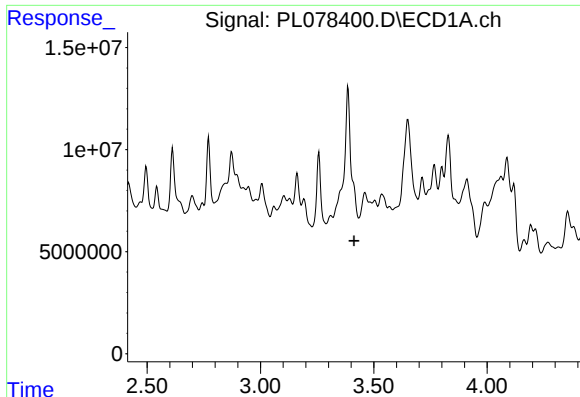
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
 Data File : PL078400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
 Signal #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

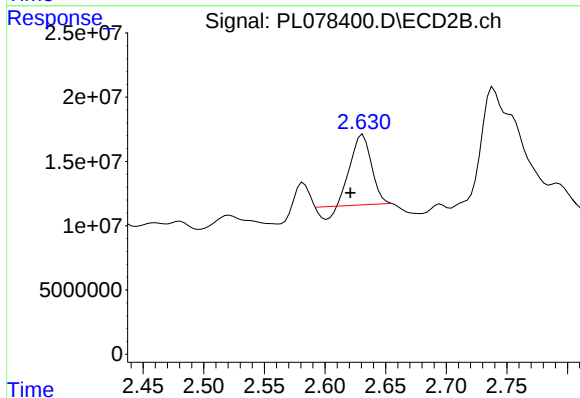




#1 Tetrachloro-m-xylene

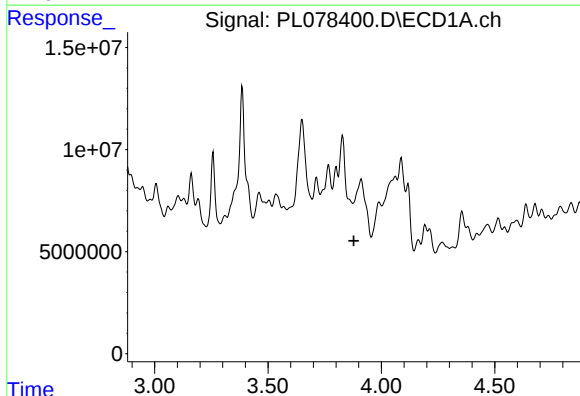
R.T.: 0.000 min
Exp R.T. : 3.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



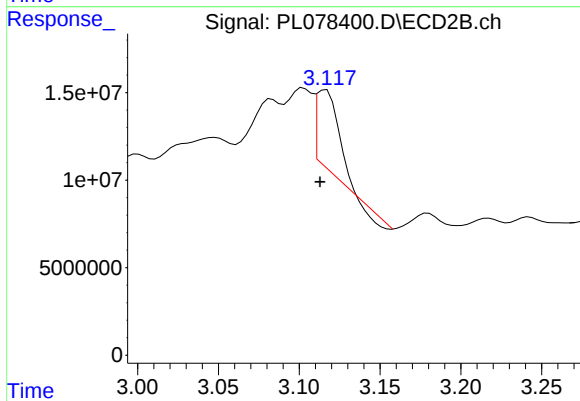
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.010 min
Response: 61663287
Conc: 23.33 ng/ml



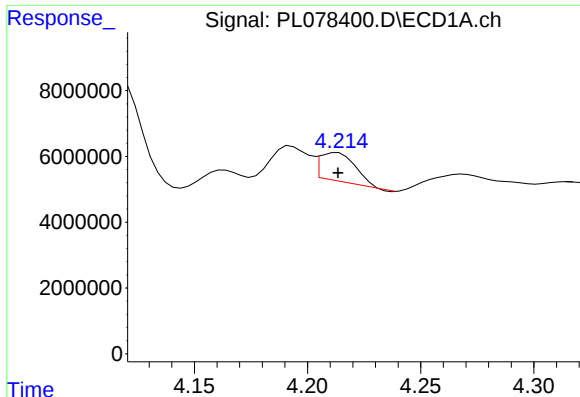
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

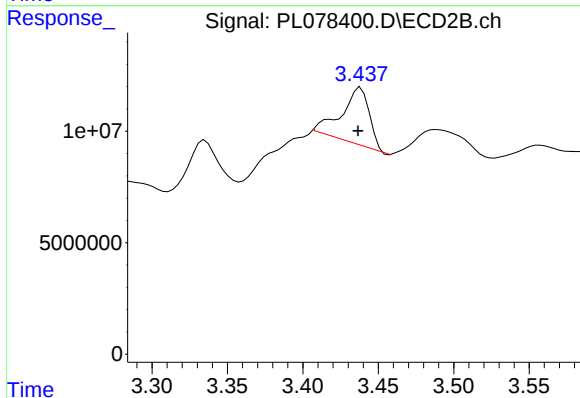
R.T.: 3.117 min
Delta R.T.: 0.004 min
Response: 41189679
Conc: 9.90 ng/ml



#3 gamma-BHC (Lindane)

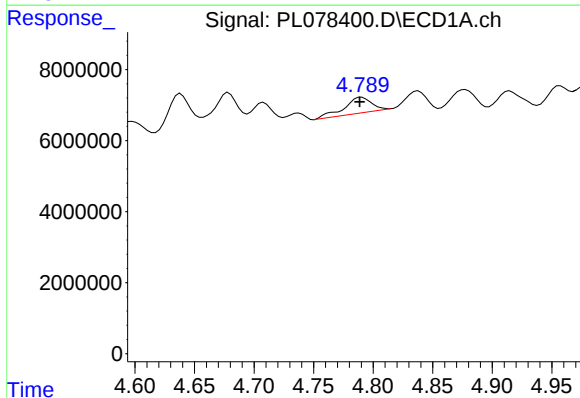
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 9475749
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



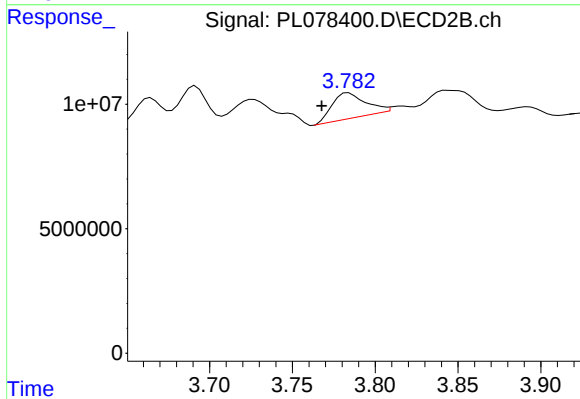
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: 0.002 min
Response: 32845776
Conc: 9.43 ng/ml



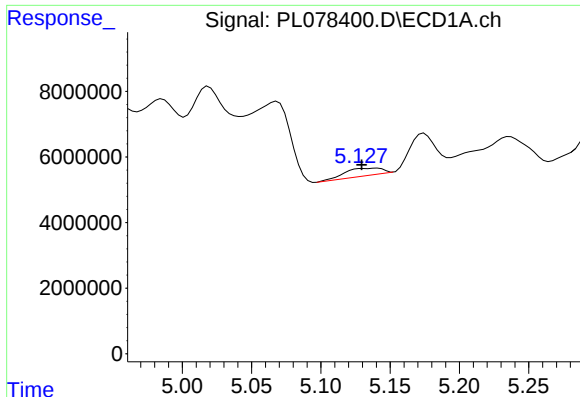
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 7040355
Conc: 3.17 ng/ml



#4 Heptachlor

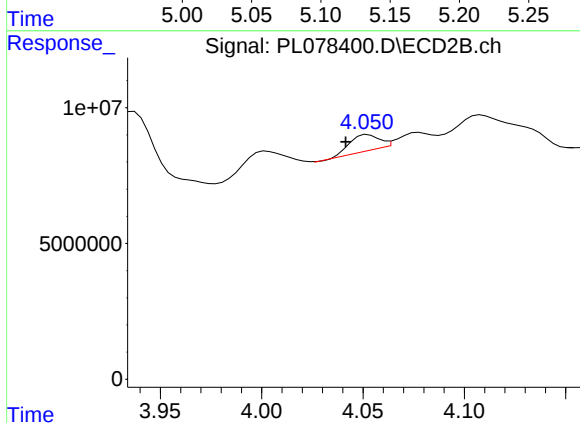
R.T.: 3.784 min
Delta R.T.: 0.016 min
Response: 14430789
Conc: 4.04 ng/ml



#5 Aldrin

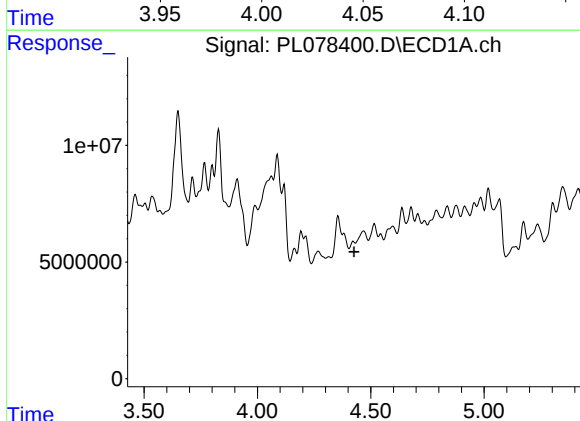
R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 4244395
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



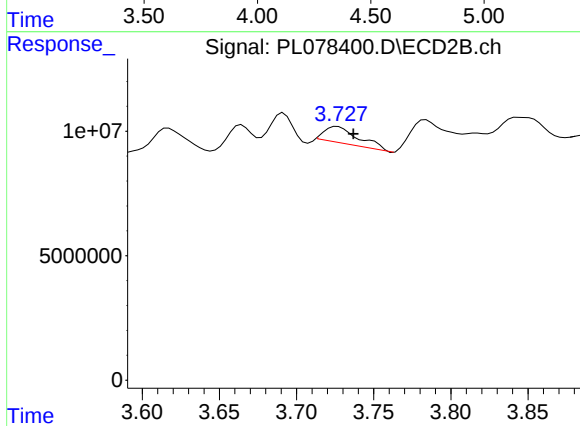
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: 0.011 min
Response: 5844609
Conc: 1.72 ng/ml



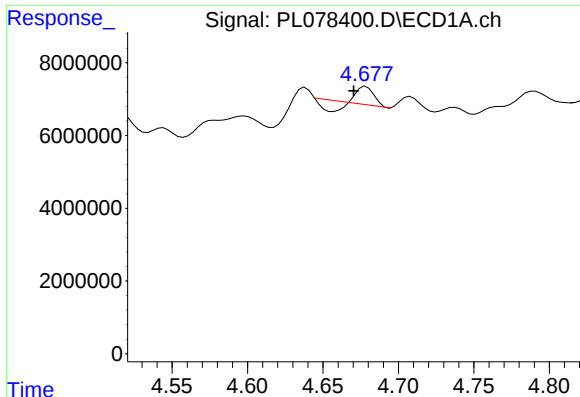
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: -725549
Conc: N.D.



#6 beta-BHC

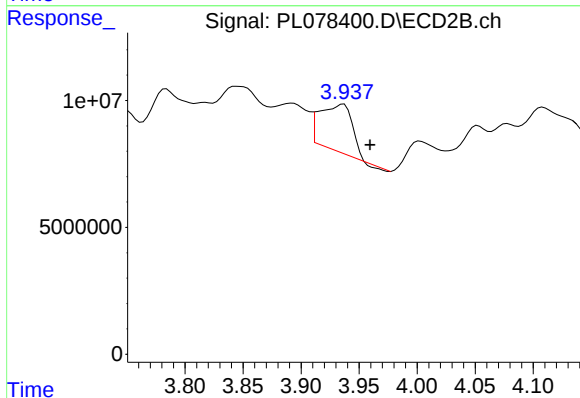
R.T.: 3.727 min
Delta R.T.: -0.010 min
Response: 10178458
Conc: 6.90 ng/ml



#7 delta-BHC

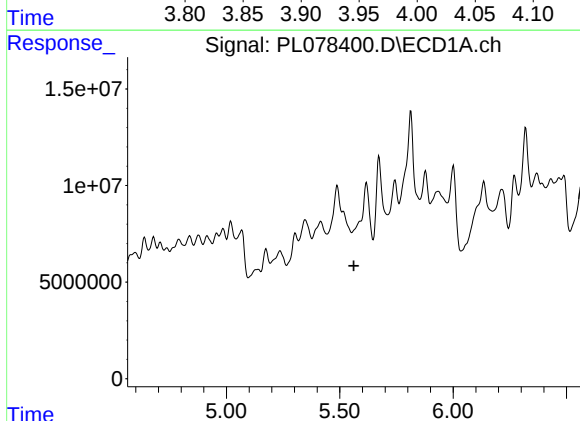
R.T.: 4.679 min
Delta R.T.: 0.008 min
Response: 2374469
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



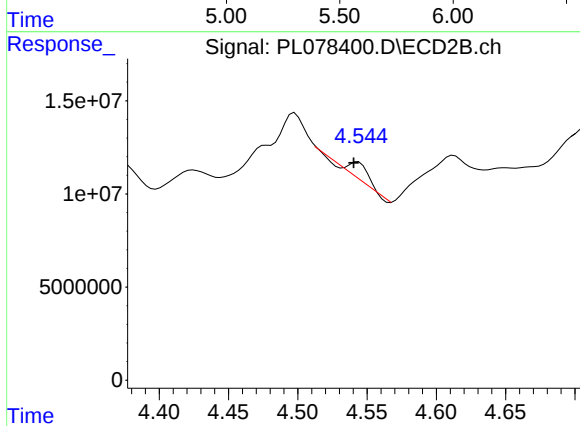
#7 delta-BHC

R.T.: 3.937 min
Delta R.T.: -0.023 min
Response: 35280348
Conc: 9.54 ng/ml



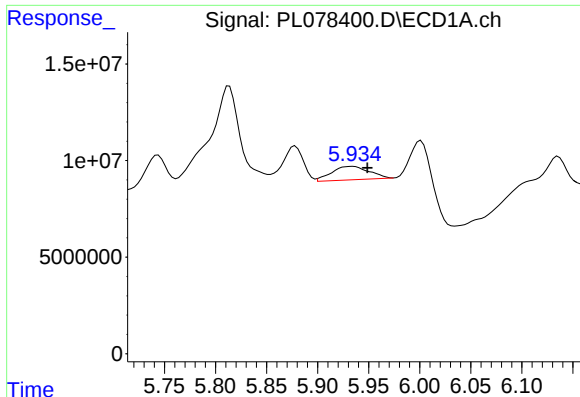
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.562 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

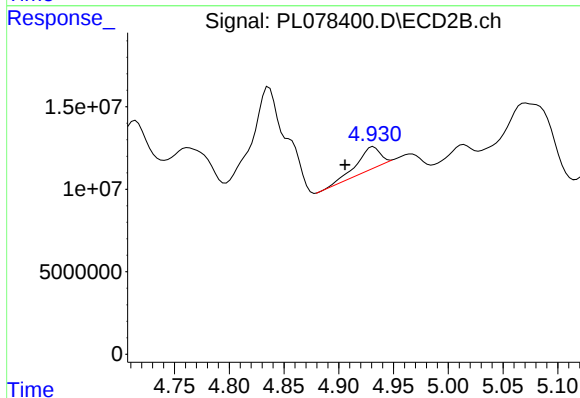
R.T.: 4.544 min
Delta R.T.: 0.003 min
Response: 9123066
Conc: 3.10 ng/ml



#9 Endosulfan I

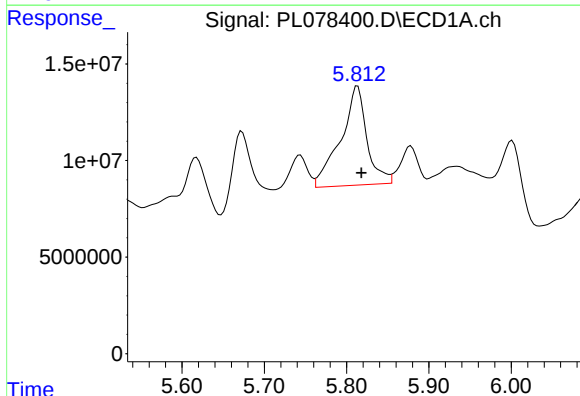
R.T.: 5.934 min
Delta R.T.: -0.014 min
Response: 17711441
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



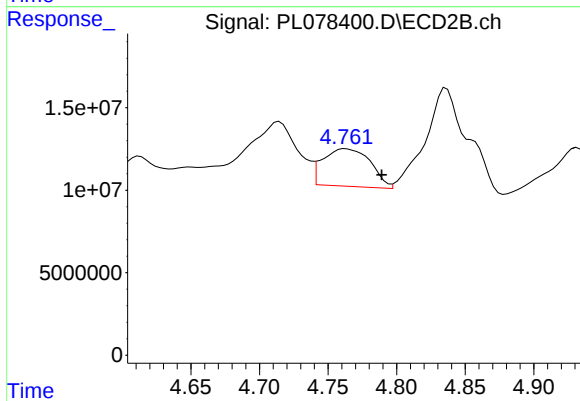
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: 0.026 min
Response: 19192944
Conc: 6.96 ng/ml



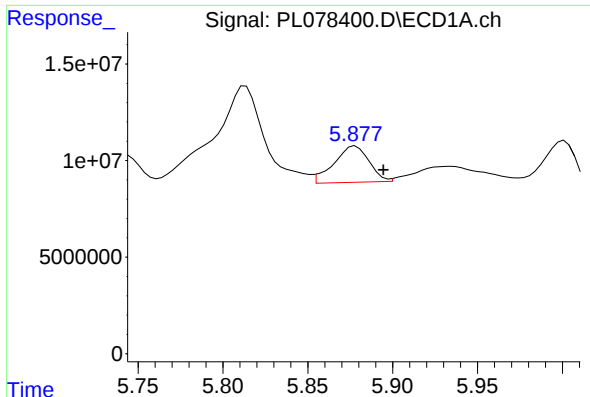
#10 gamma-Chlordane

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 113955888
Conc: 63.96 ng/ml



#10 gamma-Chlordane

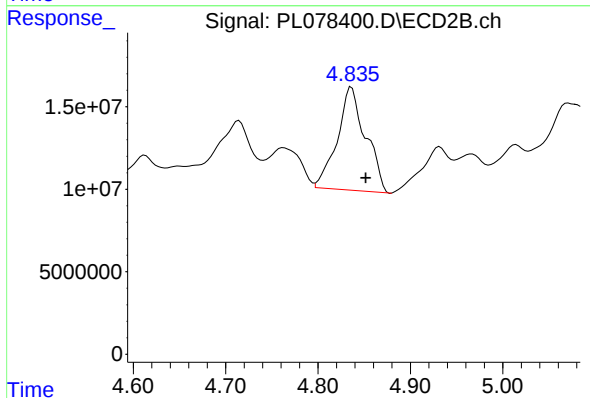
R.T.: 4.763 min
Delta R.T.: -0.026 min
Response: 54972622
Conc: 18.36 ng/ml



#11 alpha-Chlordane

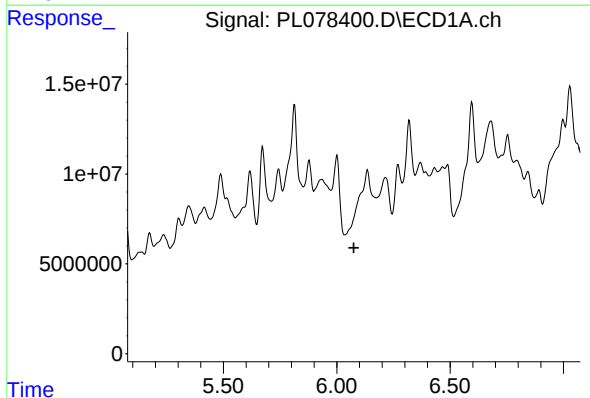
R.T.: 5.878 min
Delta R.T.: -0.017 min
Response: 26986396
Conc: 15.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



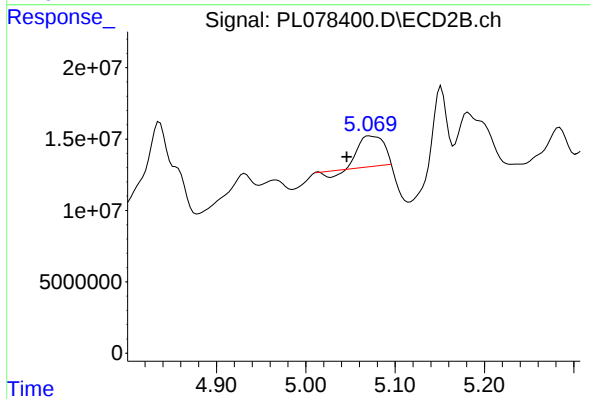
#11 alpha-Chlordane

R.T.: 4.836 min
Delta R.T.: -0.016 min
Response: 133906310
Conc: 46.50 ng/ml



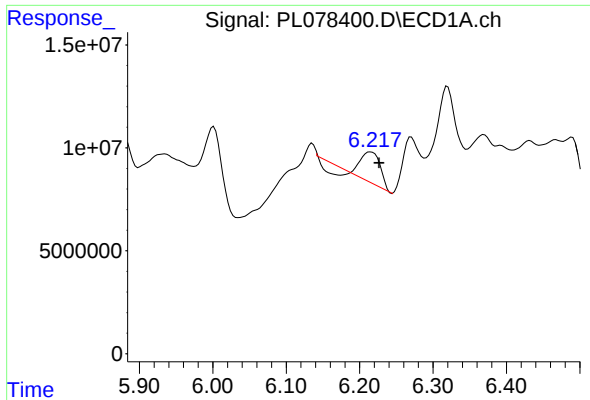
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

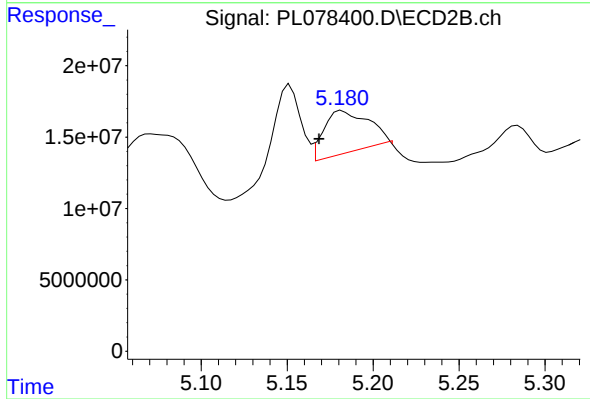
R.T.: 5.071 min
Delta R.T.: 0.025 min
Response: 39335771
Conc: 13.76 ng/ml



#13 Dieldrin

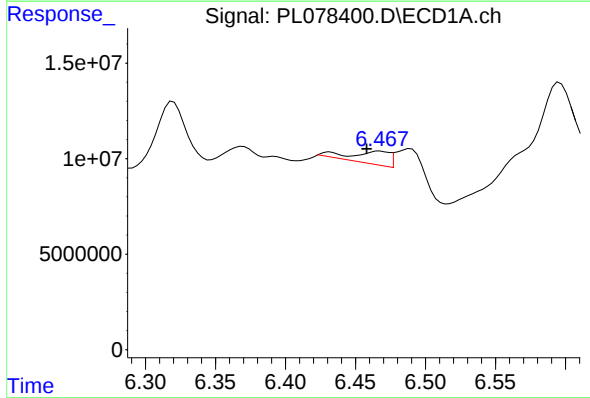
R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 23169829
Conc: 13.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



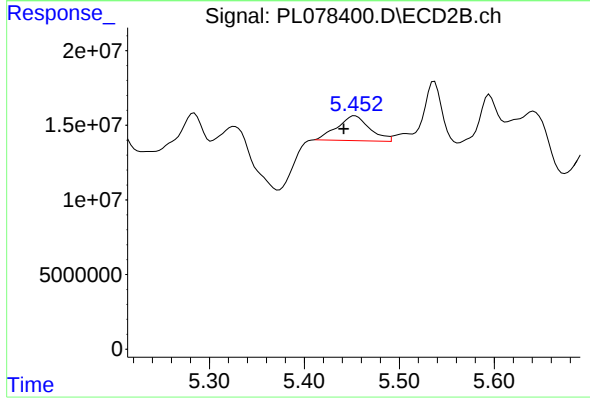
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.013 min
Response: 54625581
Conc: 18.64 ng/ml



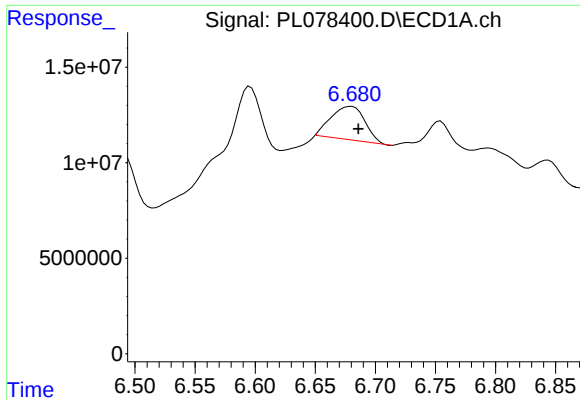
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.009 min
Response: 12292646
Conc: 8.24 ng/ml



#14 Endrin

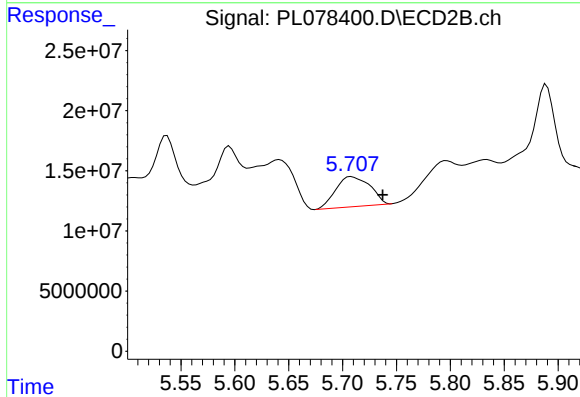
R.T.: 5.453 min
Delta R.T.: 0.012 min
Response: 39529531
Conc: 17.16 ng/ml



#15 Endosulfan II

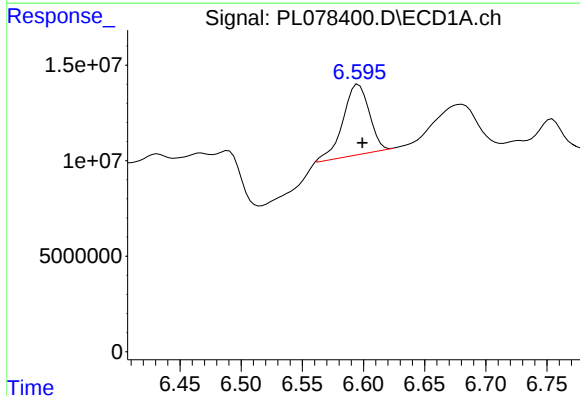
R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 34421807
Conc: 25.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



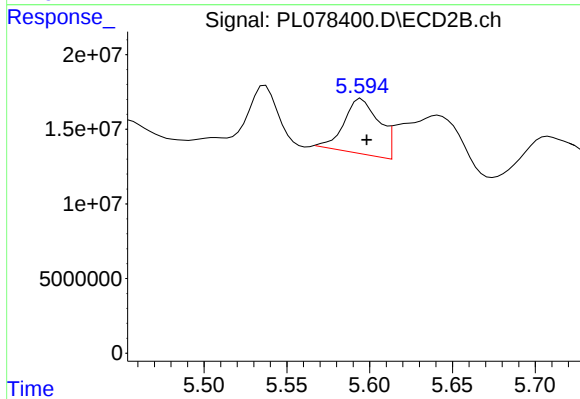
#15 Endosulfan II

R.T.: 5.708 min
Delta R.T.: -0.029 min
Response: 55198381
Conc: 22.55 ng/ml



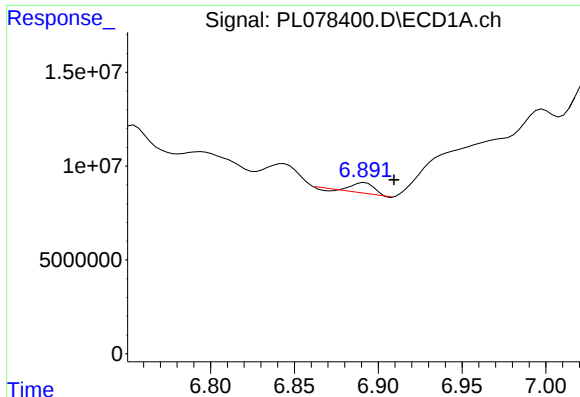
#16 4,4'-DDD

R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 54721363
Conc: 44.44 ng/ml



#16 4,4'-DDD

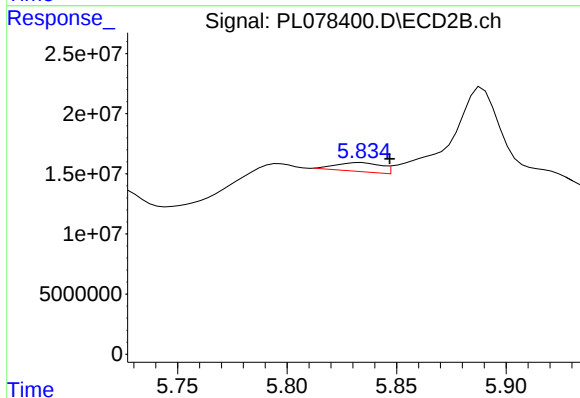
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 54388131
Conc: 24.42 ng/ml



#17 4,4'-DDT

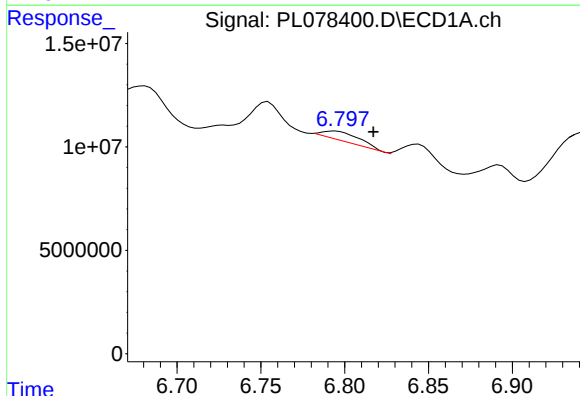
R.T.: 6.892 min
Delta R.T.: -0.017 min
Response: 4593214
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



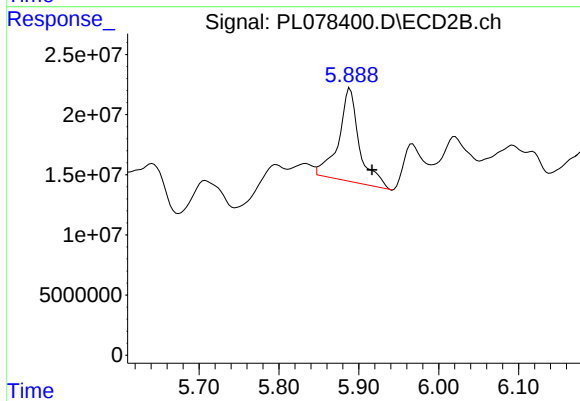
#17 4,4'-DDT

R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 10841750
Conc: 4.78 ng/ml



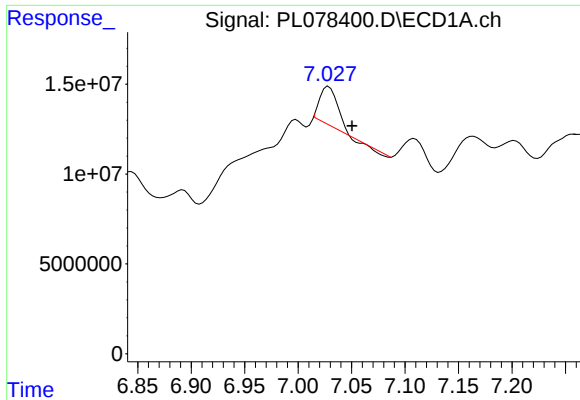
#18 Endrin aldehyde

R.T.: 6.794 min
Delta R.T.: -0.023 min
Response: 7166842
Conc: 6.26 ng/ml



#18 Endrin aldehyde

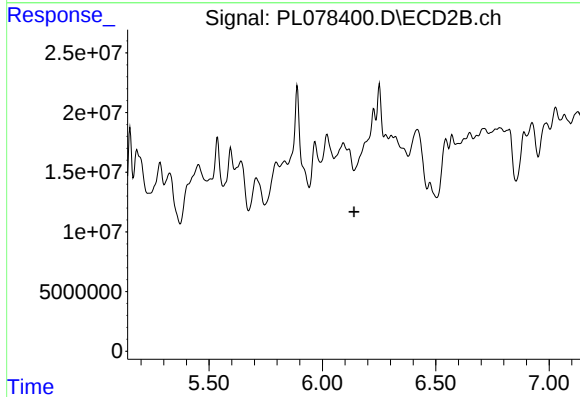
R.T.: 5.889 min
Delta R.T.: -0.027 min
Response: 140982974
Conc: 76.19 ng/ml



#19 Endosulfan Sulfate

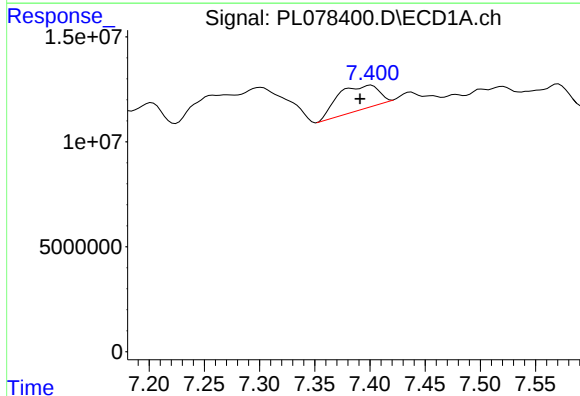
R.T.: 7.029 min
Delta R.T.: -0.022 min
Response: 23664434
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



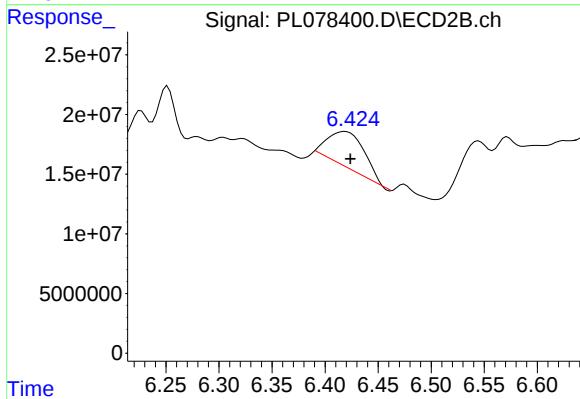
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



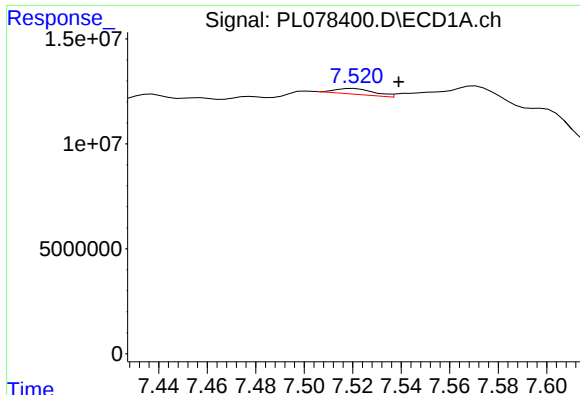
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.010 min
Response: 29764980
Conc: 39.28 ng/ml



#20 Methoxychlor

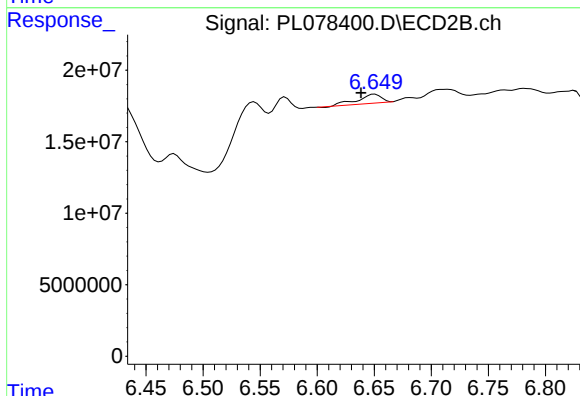
R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 71496756
Conc: 56.61 ng/ml



#21 Endrin ketone

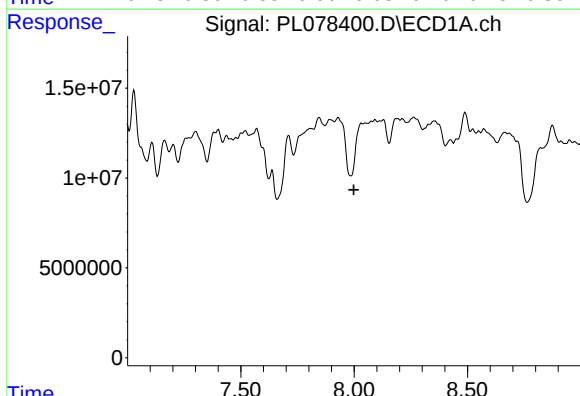
R.T.: 7.520 min
Delta R.T.: -0.019 min
Response: 3106353
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



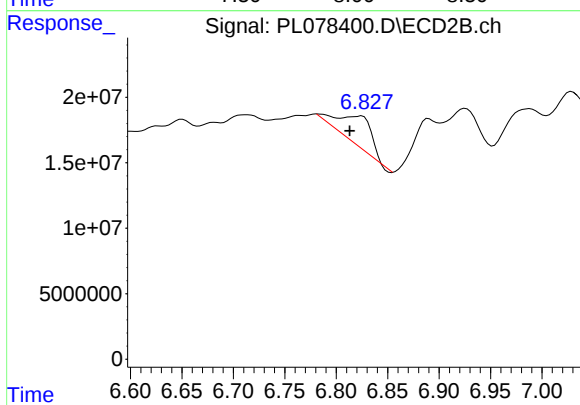
#21 Endrin ketone

R.T.: 6.650 min
Delta R.T.: 0.012 min
Response: 8815469
Conc: 3.33 ng/ml



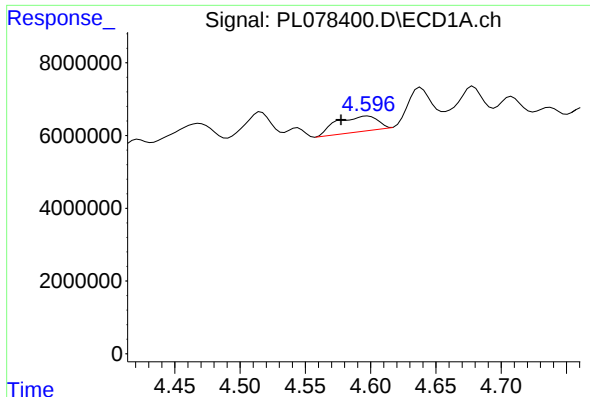
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



#22 Mirex

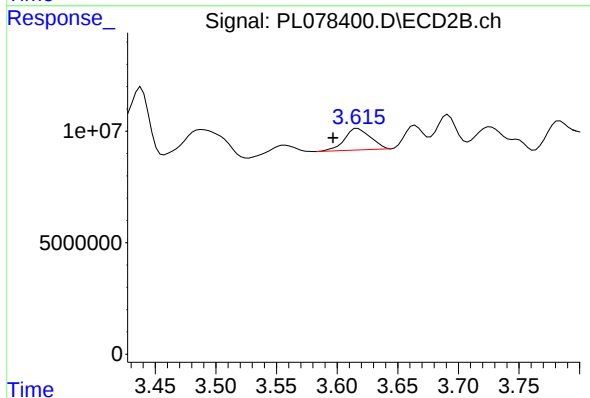
R.T.: 6.824 min
Delta R.T.: 0.011 min
Response: 50597924
Conc: 26.30 ng/ml



#23 Chlordane-1

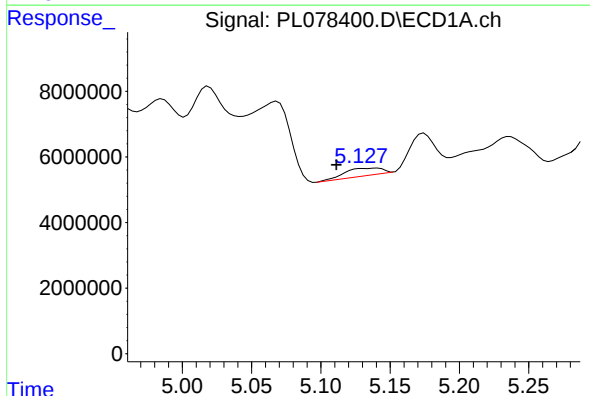
R.T.: 4.598 min
Delta R.T.: 0.020 min
Response: 9247081
Conc: 146.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



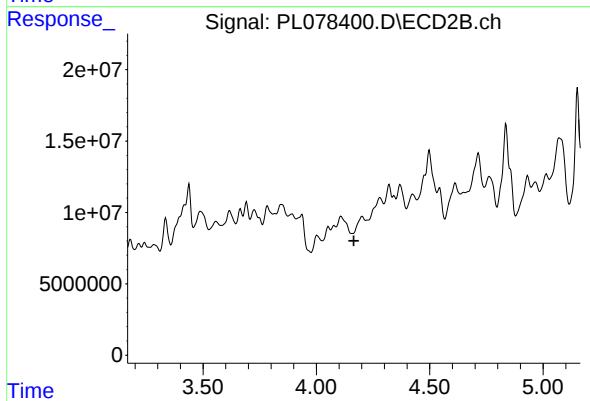
#23 Chlordane-1

R.T.: 3.617 min
Delta R.T.: 0.021 min
Response: 14319788
Conc: 149.41 ng/ml



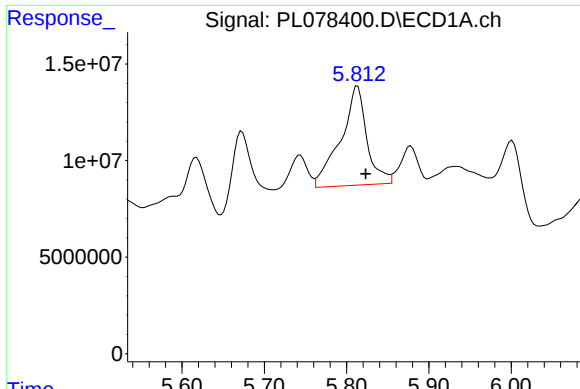
#24 Chlordane-2

R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: 4244395
Conc: 60.26 ng/ml



#24 Chlordane-2

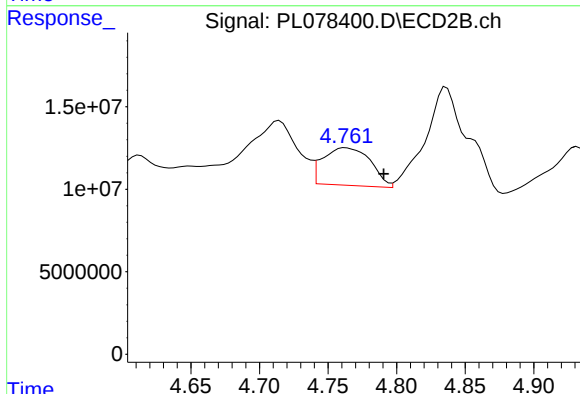
R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



#25 Chlordane-3

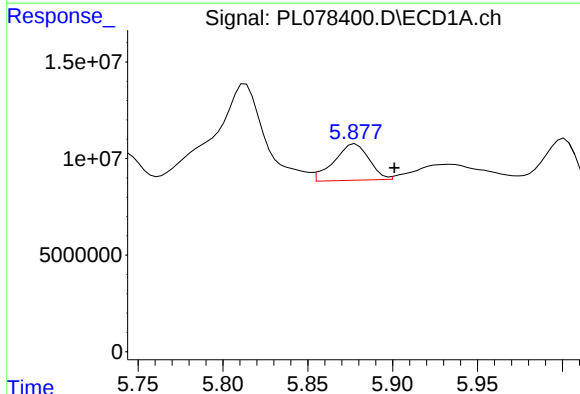
R.T.: 5.813 min
Delta R.T.: -0.010 min
Response: 113955888
Conc: 438.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



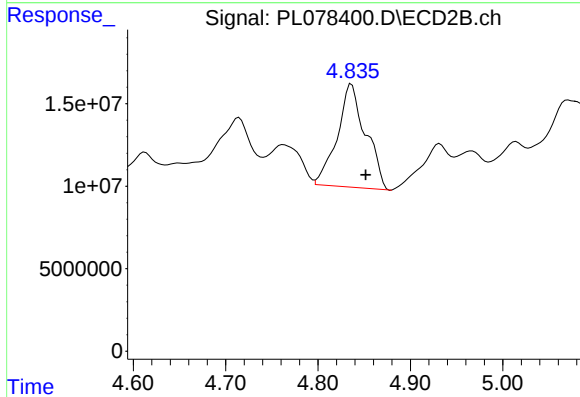
#25 Chlordane-3

R.T.: 4.763 min
Delta R.T.: -0.028 min
Response: 54972622
Conc: 179.67 ng/ml



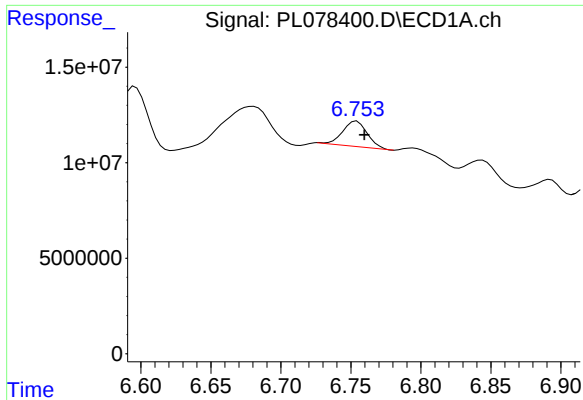
#26 Chlordane-4

R.T.: 5.878 min
Delta R.T.: -0.023 min
Response: 26986396
Conc: 84.50 ng/ml



#26 Chlordane-4

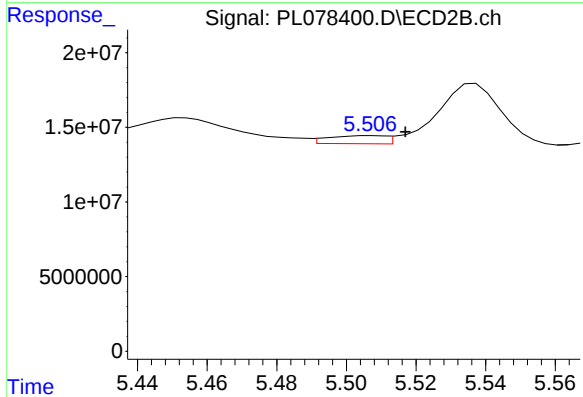
R.T.: 4.836 min
Delta R.T.: -0.015 min
Response: 133906310
Conc: 414.68 ng/ml



#27 Chlordane-5

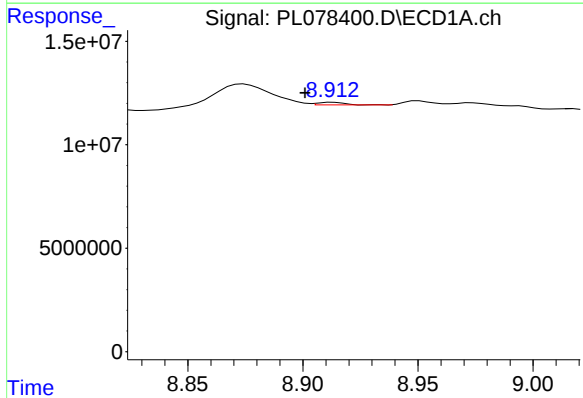
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 15772400
Conc: 310.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



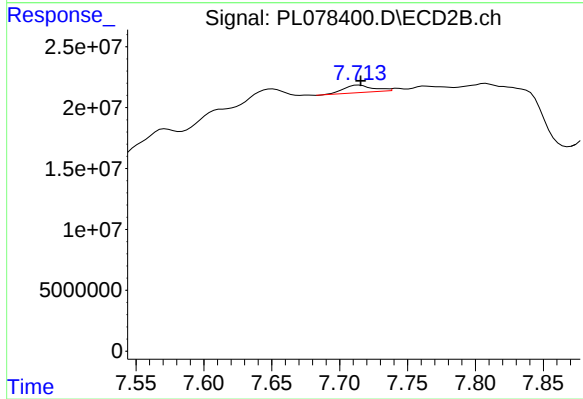
#27 Chlordane-5

R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: 6197938
Conc: 72.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.012 min
Response: 1002436
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 9046916
Conc: 4.16 ng/ml