

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 03:39
 Operator : AJ\MA
 Sample : L2304-02
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 04:41:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.953	273.2E6	61373232	27.098	28.281
2)	SA Decachlor...	8.202	8.975	184.1E6	49578875	17.862	22.195
Target Compounds							
2)	A alpha-BHC	3.881	4.334	21788318	4401431	1.254	1.340
4)	MA Heptachlor	4.462f	5.134	74759930	9512107	4.664	2.834 #
5)	MB Aldrin	4.746f	5.409f	126.4E6	3532207	8.582	1.091 #
6)	B beta-BHC	4.413f	4.800	19455794	119282	3.081	0.086 #
7)	B delta-BHC	4.611f	5.012	5929589	2471360	0.391	2.974 #
8)	B Heptachlo...	0.000	5.802	0	7879404	N.D.	2.918 #
9)	A Endosulfan I	5.505	6.189f	672757	1630877	0.055	0.547 #
10)	B gamma-Chl...	5.400	6.036	11605558	9971463	0.855	3.078 #
11)	B alpha-Chl...	5.463	6.121	5008722	801143	0.376	0.245 #
12)	B 4,4'-DDE	5.629	6.281	7400866	1017659	0.565	0.344 #
13)	MA Dieldrin	5.760	6.447f	-810275	2750368	N.D.	0.900
14)	MA Endrin	6.000	6.640	24225721	1757841	2.075	0.704 #
15)	B Endosulfa...	6.284	6.859	3546138	1938133	0.321	0.747 #
16)	A 4,4'-DDD	6.143	6.767	1995527	4203724	0.200	1.842 #
17)	MA 4,4'-DDT	6.384	7.086f	35866717	498331	3.534	0.224 #
18)	B Endrin al...	6.443	6.960f	7963756	10446294	0.852	4.702 #
19)	B Endosulfa...	6.650	7.199	23089911	1226158	2.273	0.517 #
20)	A Methoxychlor	6.920	7.517	29249205	-121757	5.306	N.D. #
21)	B Endrin ke...	7.152	7.640f	24114892	6513793	2.166	2.635
22)	Mirex	7.315f	8.105	14376568	2961691	1.754	1.611
23)	Chlordane-1	4.316	4.924f	43260226	4112945	116.967	46.641 #
24)	Chlordane-2	4.850f	5.409	2263466	3532207	5.607	33.847 #
25)	Chlordane-3	5.400	6.036	11605558	9971463	9.492	23.046 #
26)	Chlordane-4	5.463	6.121	5008722	801143	4.815	1.526 #
27)	Chlordane-5	6.284	0.000	3546138	0	9.374	N.D. #

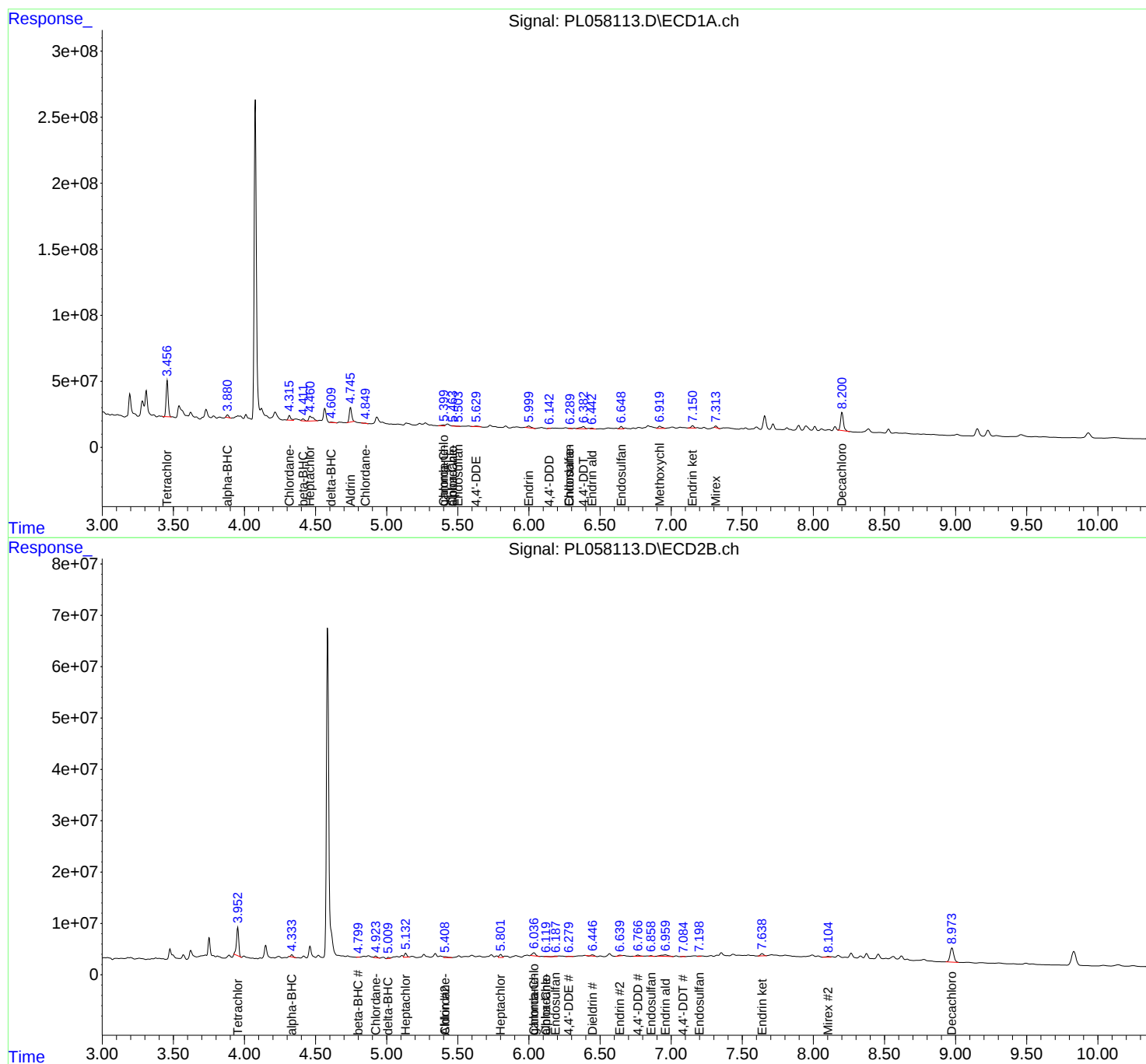
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

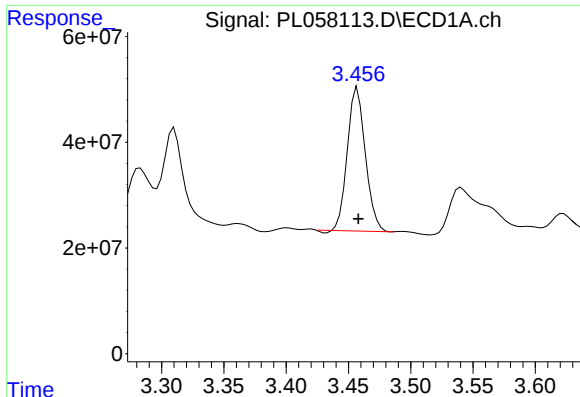
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 03:39
Operator : AJ\MA
Sample : L2304-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 04:41:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

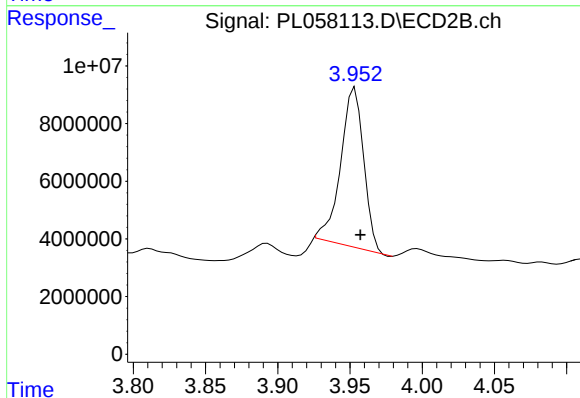




#1 Tetrachloro-m-xylene

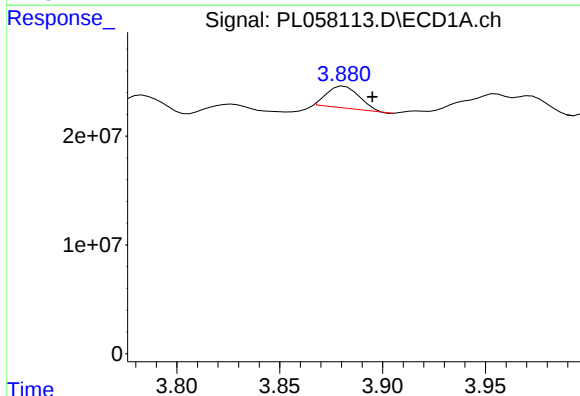
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 273176727
Conc: 27.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



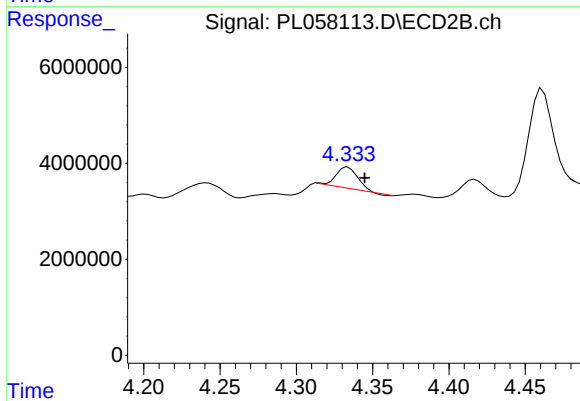
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.004 min
Response: 61373232
Conc: 28.28 ng/ml



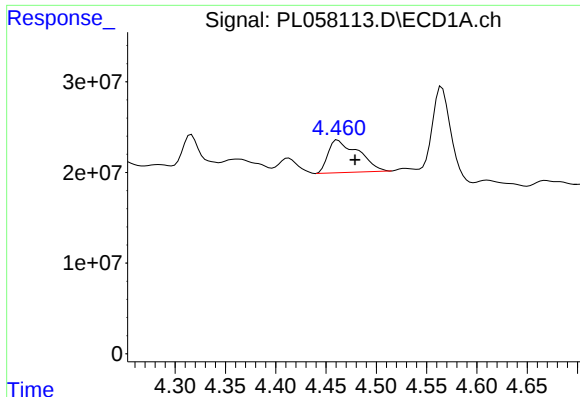
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.014 min
Response: 21788318
Conc: 1.25 ng/ml



#2 alpha-BHC

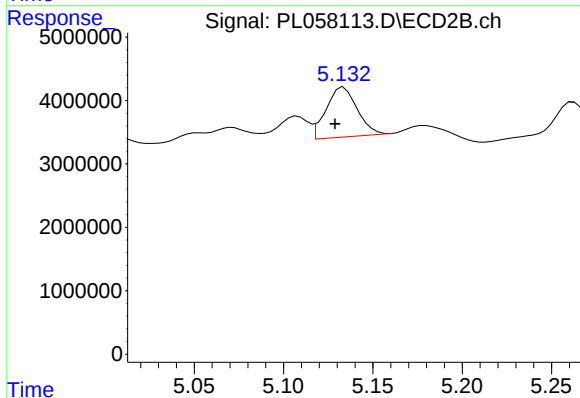
R.T.: 4.334 min
Delta R.T.: -0.011 min
Response: 4401431
Conc: 1.34 ng/ml



#4 Heptachlor

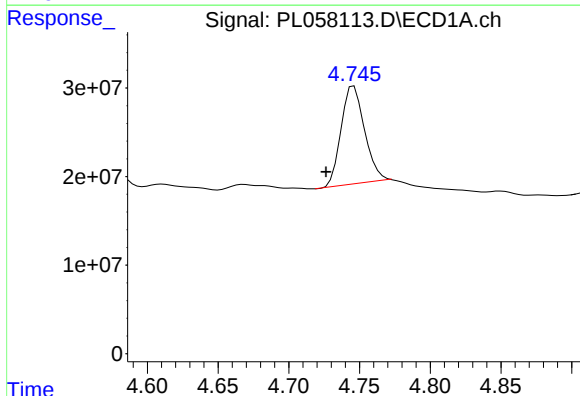
R.T.: 4.462 min
Delta R.T.: -0.017 min
Response: 74759930
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



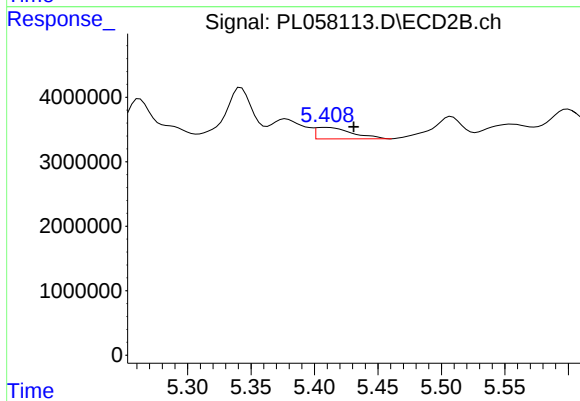
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 9512107
Conc: 2.83 ng/ml



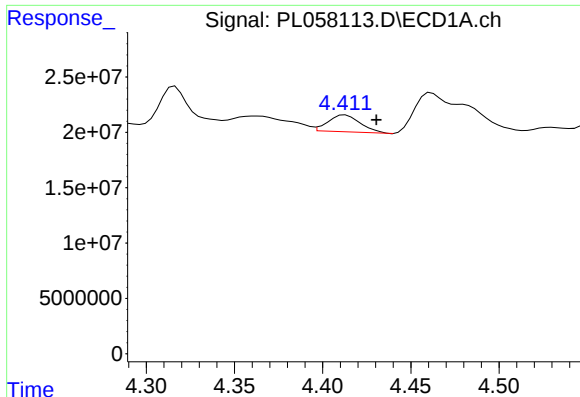
#5 Aldrin

R.T.: 4.746 min
Delta R.T.: 0.019 min
Response: 126374097
Conc: 8.58 ng/ml



#5 Aldrin

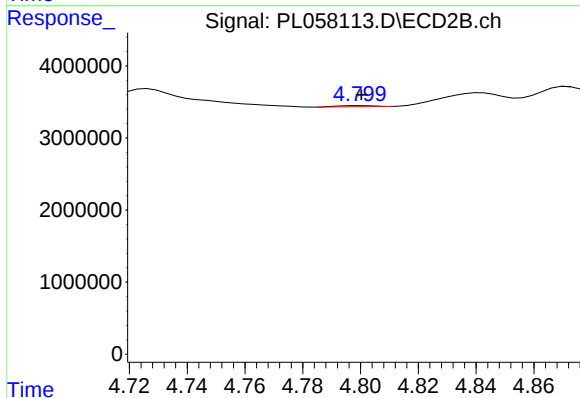
R.T.: 5.409 min
Delta R.T.: -0.022 min
Response: 3532207
Conc: 1.09 ng/ml



#6 beta-BHC

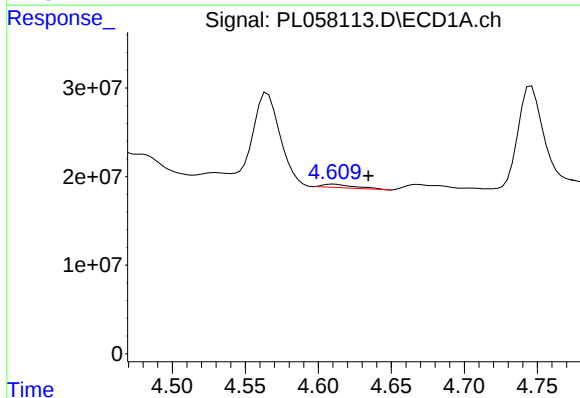
R.T.: 4.413 min
Delta R.T.: -0.018 min
Response: 19455794
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



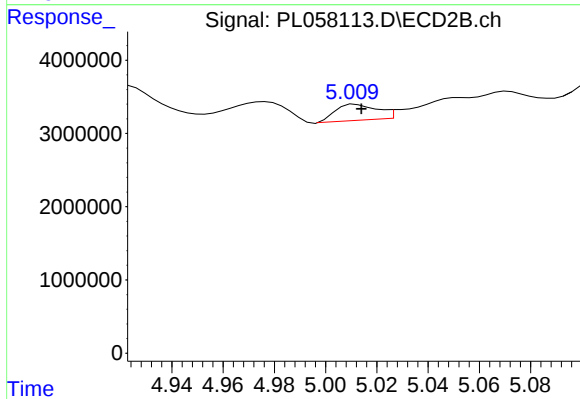
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 119282
Conc: 0.09 ng/ml



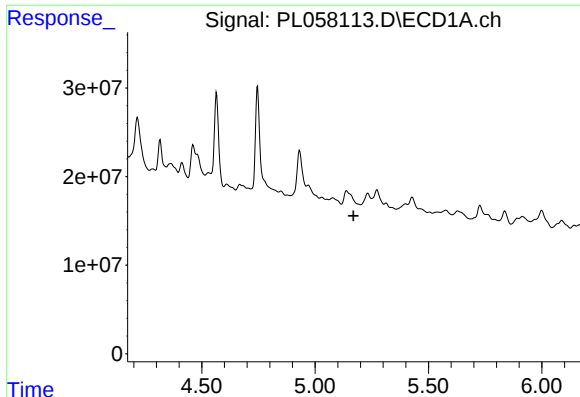
#7 delta-BHC

R.T.: 4.611 min
Delta R.T.: -0.024 min
Response: 5929589
Conc: 0.39 ng/ml



#7 delta-BHC

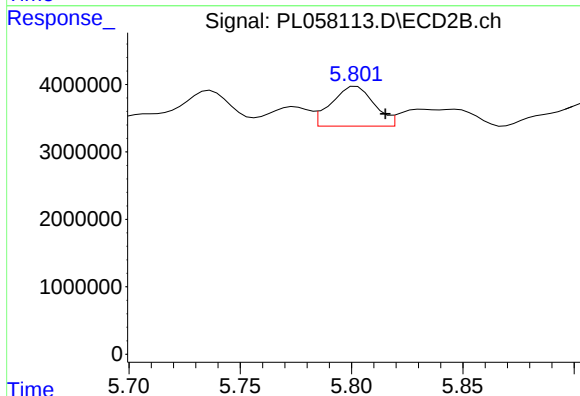
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 2471360
Conc: 2.97 ng/ml



#8 Heptachlor epoxide

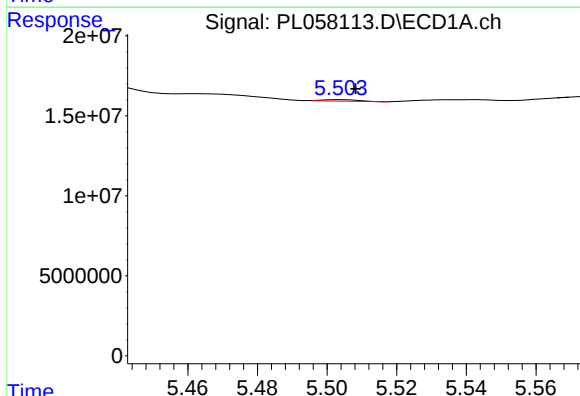
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



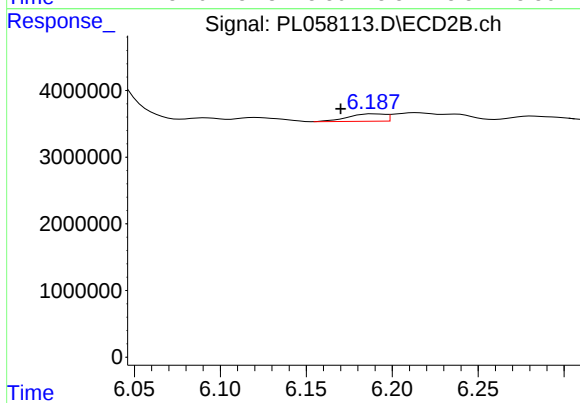
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 7879404
Conc: 2.92 ng/ml



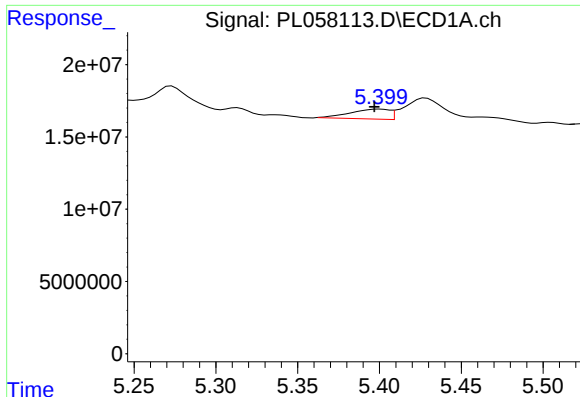
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 672757
Conc: 0.05 ng/ml



#9 Endosulfan I

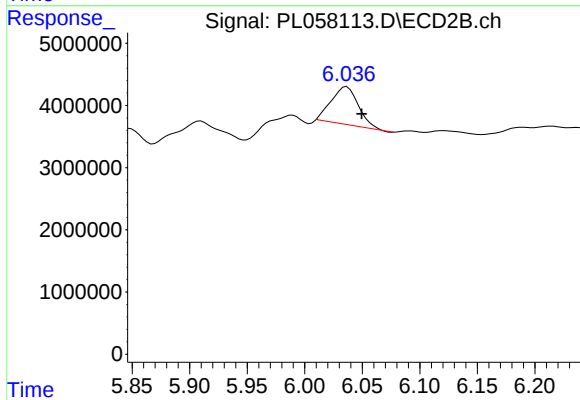
R.T.: 6.189 min
Delta R.T.: 0.019 min
Response: 1630877
Conc: 0.55 ng/ml



#10 gamma-Chlordane

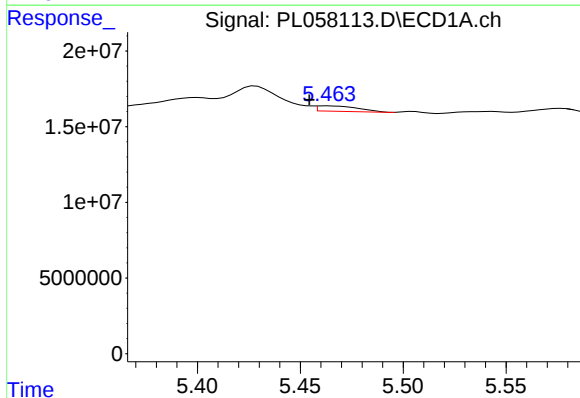
R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 11605558
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



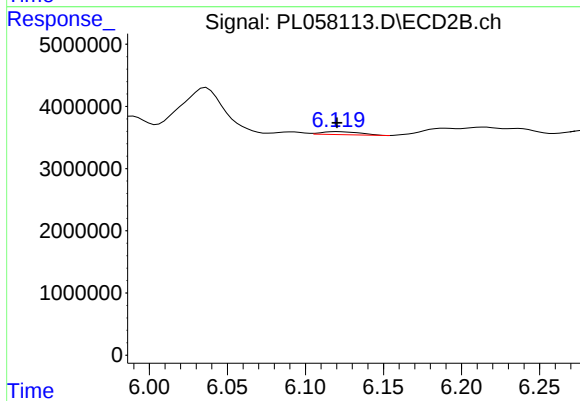
#10 gamma-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 9971463
Conc: 3.08 ng/ml



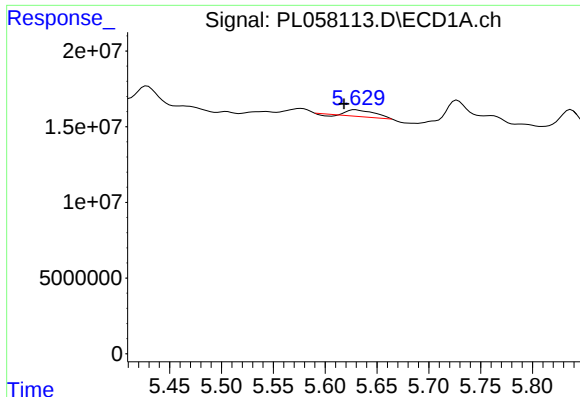
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 5008722
Conc: 0.38 ng/ml



#11 alpha-Chlordane

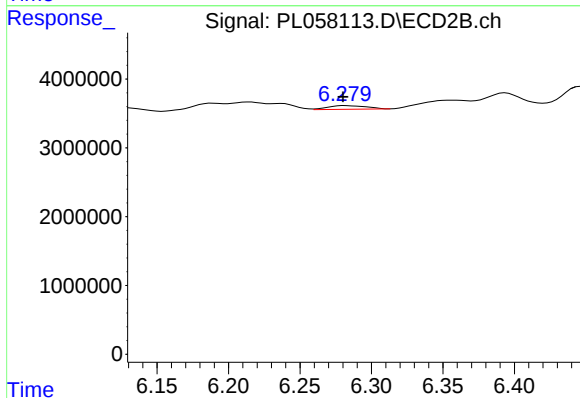
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 801143
Conc: 0.24 ng/ml



#12 4,4'-DDE

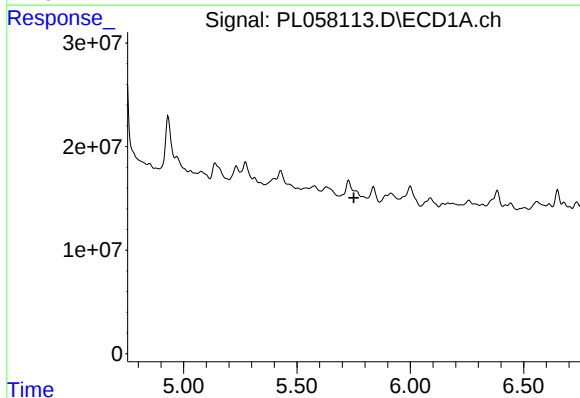
R.T.: 5.629 min
Delta R.T.: 0.011 min
Response: 7400866
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



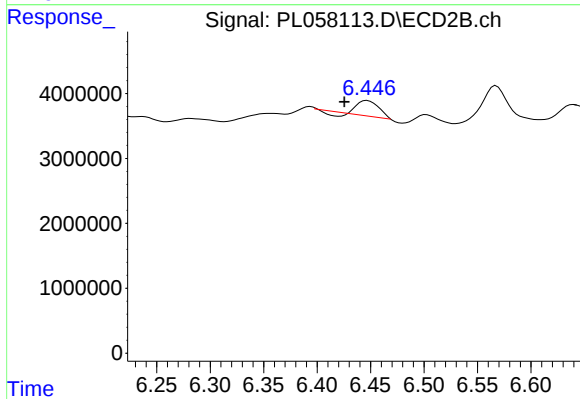
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 1017659
Conc: 0.34 ng/ml



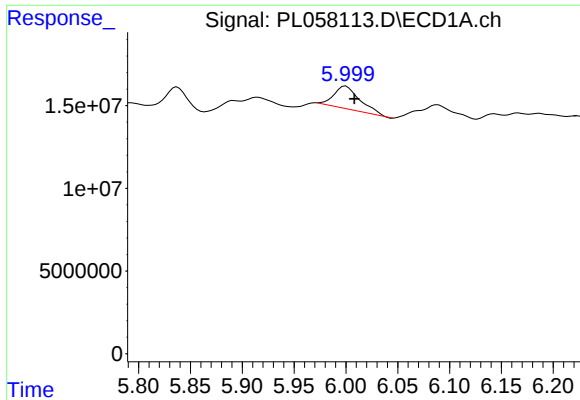
#13 Dieldrin

R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: -810275
Conc: N.D.



#13 Dieldrin

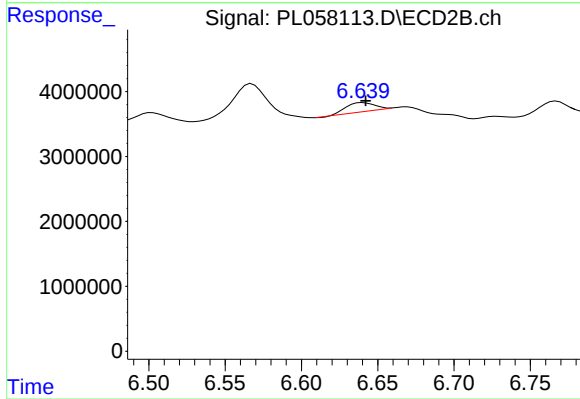
R.T.: 6.447 min
Delta R.T.: 0.021 min
Response: 2750368
Conc: 0.90 ng/ml



#14 Endrin

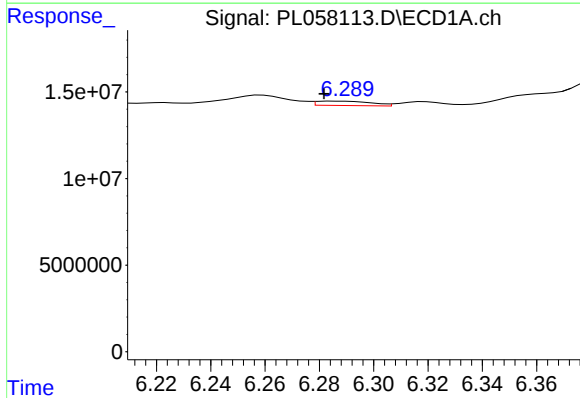
R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 24225721
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



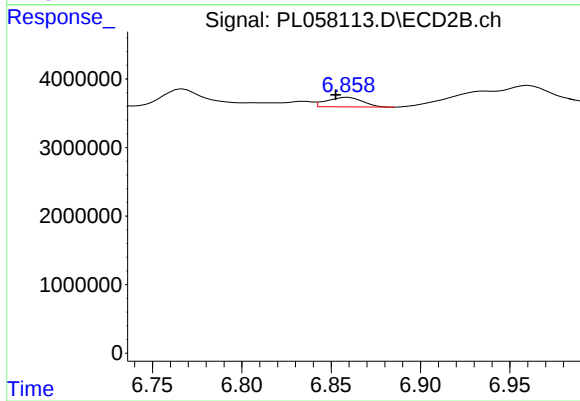
#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 1757841
Conc: 0.70 ng/ml



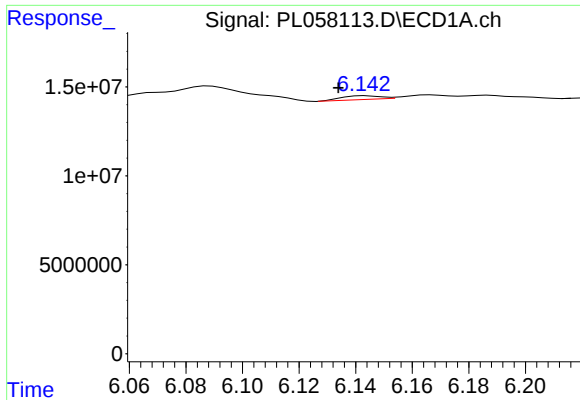
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 3546138
Conc: 0.32 ng/ml



#15 Endosulfan II

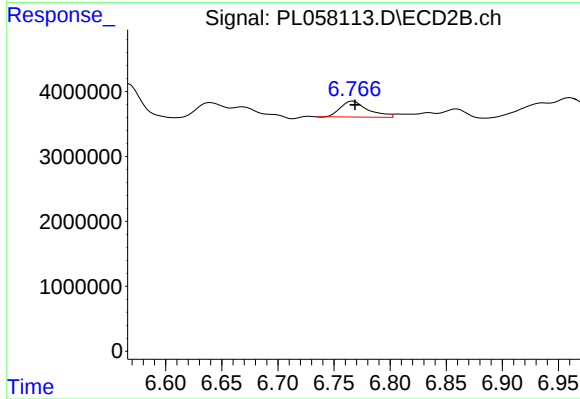
R.T.: 6.859 min
Delta R.T.: 0.007 min
Response: 1938133
Conc: 0.75 ng/ml



#16 4,4'-DDD

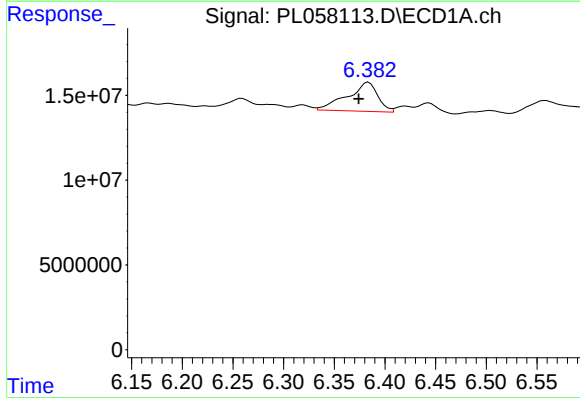
R.T.: 6.143 min
Delta R.T.: 0.009 min
Response: 1995527
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



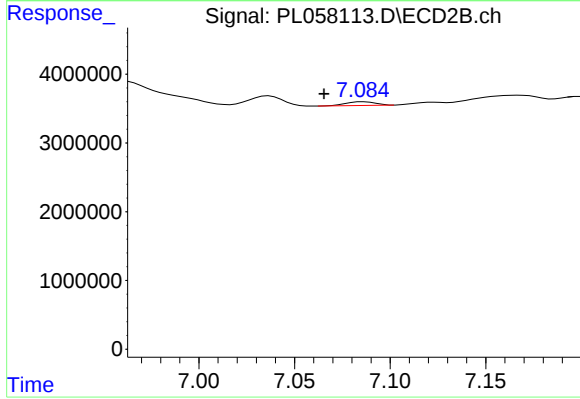
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 4203724
Conc: 1.84 ng/ml



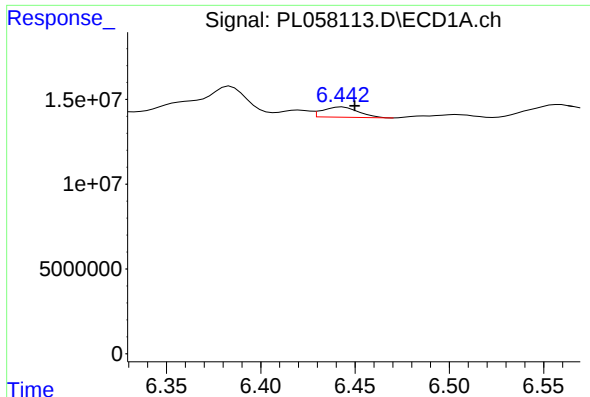
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.010 min
Response: 35866717
Conc: 3.53 ng/ml



#17 4,4'-DDT

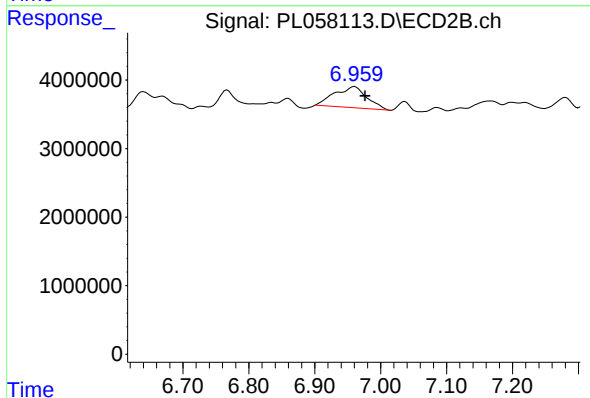
R.T.: 7.086 min
Delta R.T.: 0.020 min
Response: 498331
Conc: 0.22 ng/ml



#18 Endrin aldehyde

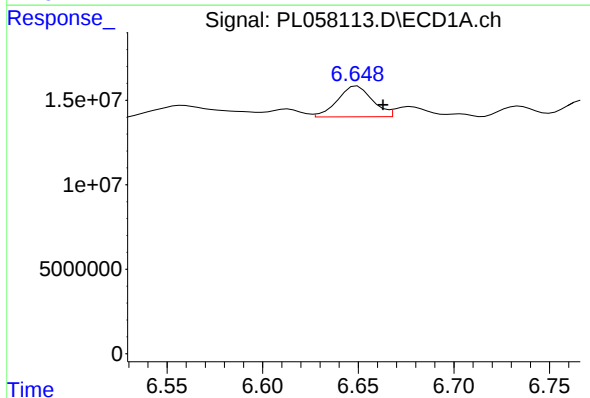
R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 7963756
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



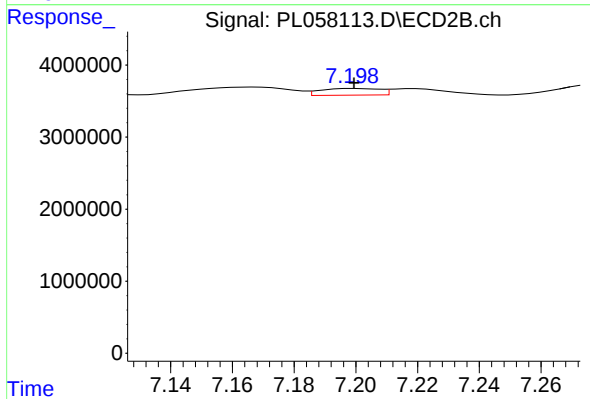
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.016 min
Response: 10446294
Conc: 4.70 ng/ml



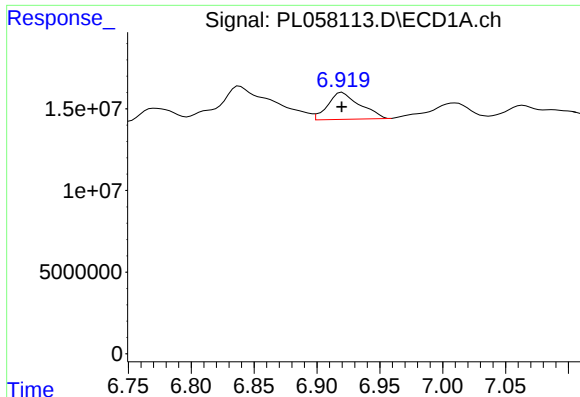
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: -0.013 min
Response: 23089911
Conc: 2.27 ng/ml



#19 Endosulfan Sulfate

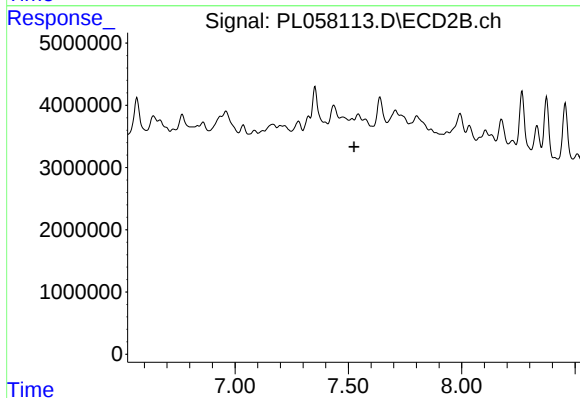
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 1226158
Conc: 0.52 ng/ml



#20 Methoxychlor

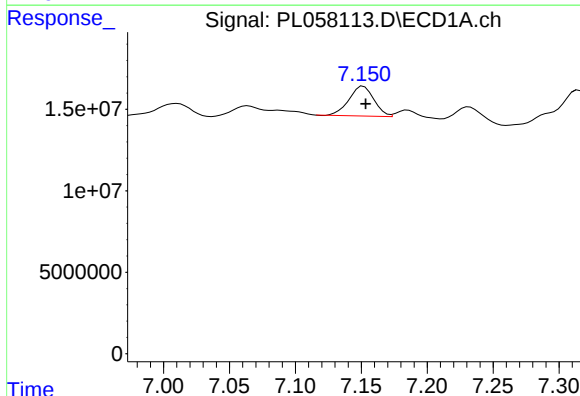
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 29249205
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



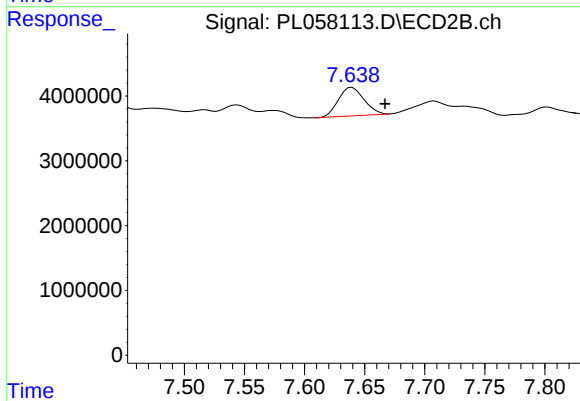
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: -121757
Conc: N.D.



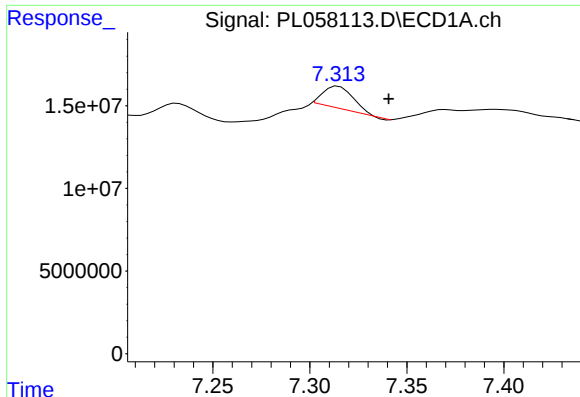
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 24114892
Conc: 2.17 ng/ml



#21 Endrin ketone

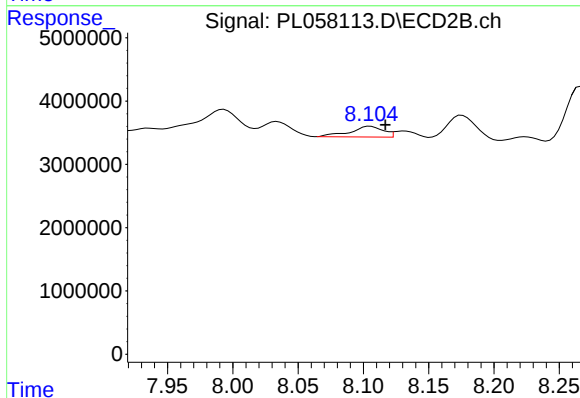
R.T.: 7.640 min
Delta R.T.: -0.028 min
Response: 6513793
Conc: 2.64 ng/ml



#22 Mirex

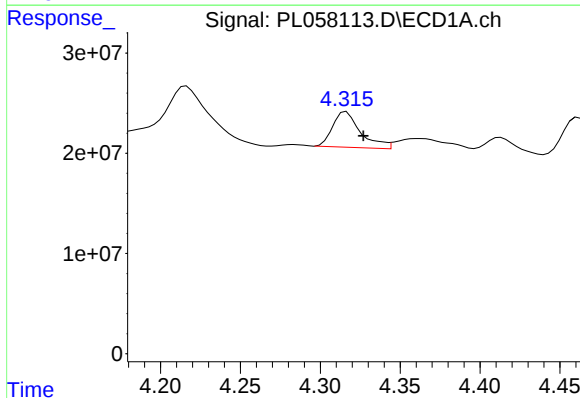
R.T.: 7.315 min
Delta R.T.: -0.026 min
Response: 14376568
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



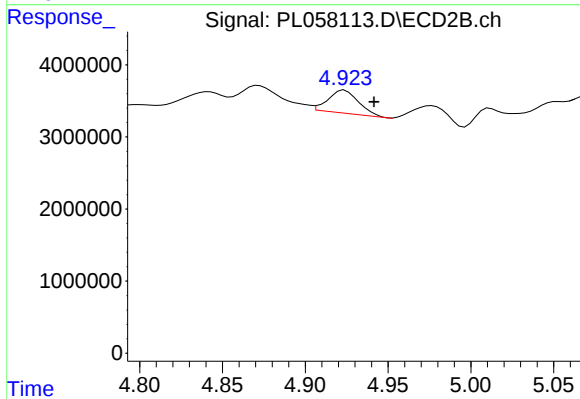
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.012 min
Response: 2961691
Conc: 1.61 ng/ml



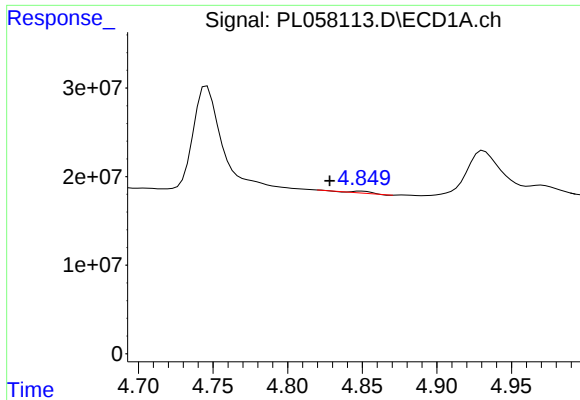
#23 Chlordane-1

R.T.: 4.316 min
Delta R.T.: -0.011 min
Response: 43260226
Conc: 116.97 ng/ml



#23 Chlordane-1

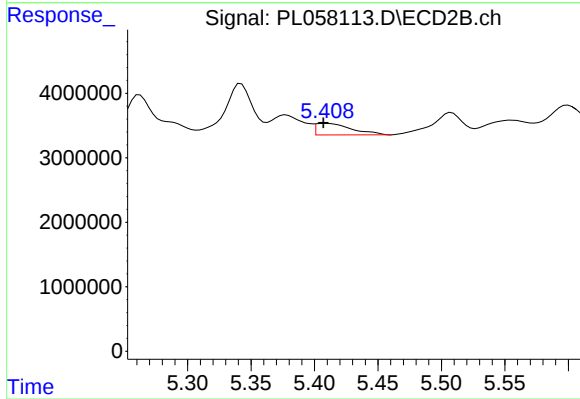
R.T.: 4.924 min
Delta R.T.: -0.018 min
Response: 4112945
Conc: 46.64 ng/ml



#24 Chlordane-2

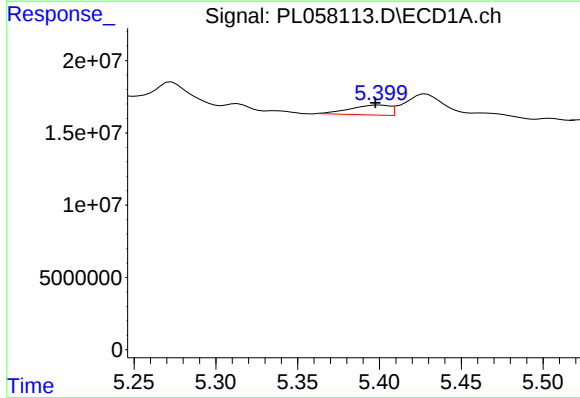
R.T.: 4.850 min
Delta R.T.: 0.022 min
Response: 2263466
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



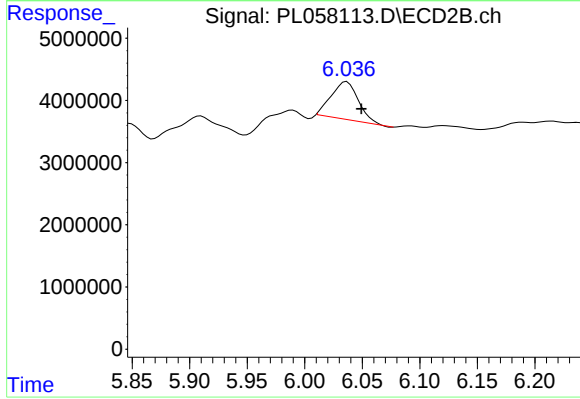
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 3532207
Conc: 33.85 ng/ml



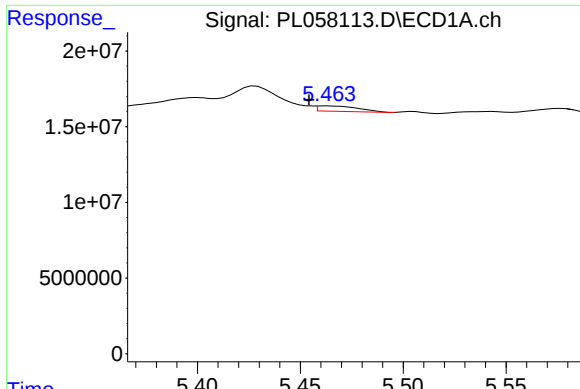
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 11605558
Conc: 9.49 ng/ml



#25 Chlordane-3

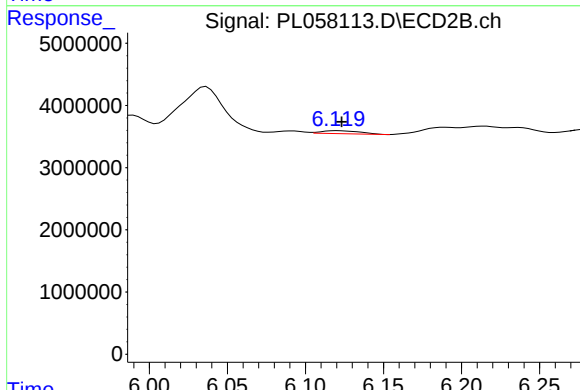
R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 9971463
Conc: 23.05 ng/ml



#26 Chlordane-4

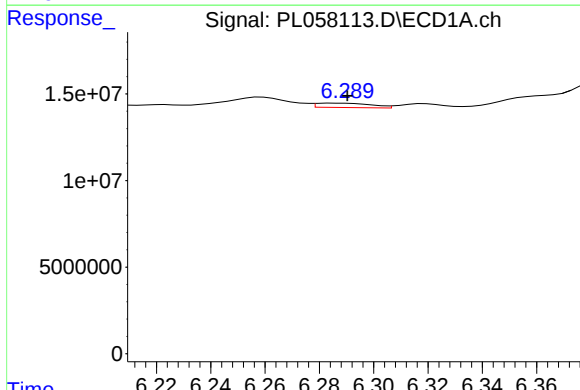
R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 5008722
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



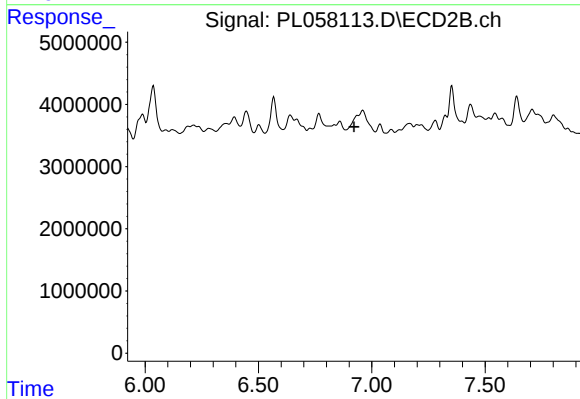
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 801143
Conc: 1.53 ng/ml



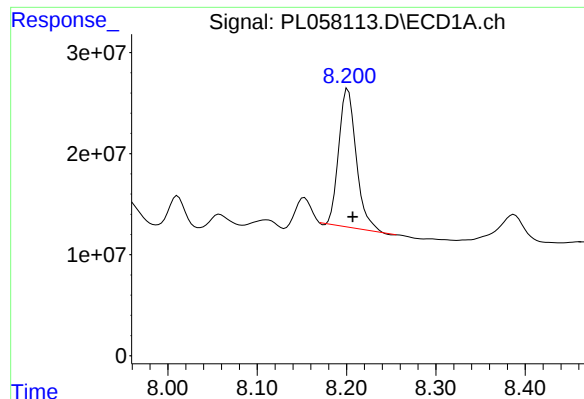
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 3546138
Conc: 9.37 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

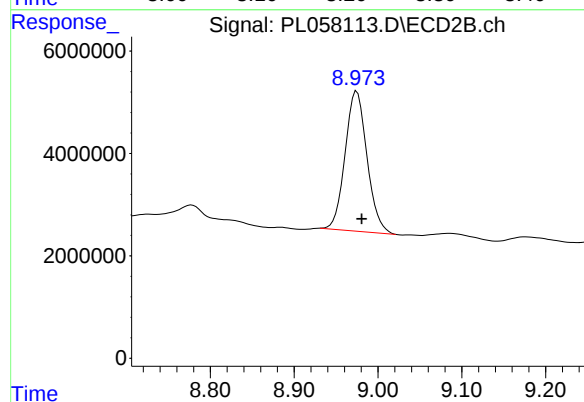
R.T.: 8.202 min

Delta R.T.: -0.005 min

Response: 184133104

Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.975 min

Delta R.T.: -0.006 min

Response: 49578875

Conc: 22.20 ng/ml