

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
 Data File : PL059777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 15:15
 Operator : DD\AJ
 Sample : L3203-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 17:24:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	33632378	50735556	18.726	19.078
28)	SA Decachlor...	8.286	9.182	24377295	27385101	15.879	12.599
Target Compounds							
2)	A alpha-BHC	3.953	4.490f	1242117	25237249	0.483	6.481 #
3)	MA gamma-BHC...	4.247	0.000	3520471	0	1.553	N.D. #
4)	MA Heptachlor	4.526f	5.294f	16320899	2299885	7.813	0.656 #
5)	MB Aldrin	4.797	5.575	4180301	3768841	2.440	1.192 #
7)	B delta-BHC	4.695	0.000	9852970	0	5.038	N.D. #
8)	B Heptachlo...	5.232	0.000	12137839	0	7.487	N.D. #
9)	A Endosulfan I	5.601f	6.293f	6446277	4035534	4.189	1.496 #
10)	B gamma-Chl...	5.468	6.181	1743796	10416093	1.066	3.532 #
11)	B alpha-Chl...	5.541	6.293f	3014881	4035534	1.836	1.364 #
12)	B 4,4'-DDE	5.691	6.419	-395370	3816548	N.D.	1.431
13)	MA Dieldrin	5.823	0.000	11212853	0	7.024	N.D. #
14)	MA Endrin	6.077	6.792	-737932	3640505	N.D.	1.480
15)	B Endosulfa...	6.355	6.989f	8683673	11757568	5.721	4.577
16)	A 4,4'-DDD	6.217	6.914	4489885	18027700	3.364	7.571 #
17)	MA 4,4'-DDT	6.446	7.234f	1407339	6432177	1.109	2.844 #
18)	B Endrin al...	6.537	7.129	757764	4424663	0.600	1.997 #
19)	B Endosulfa...	0.000	7.328f	0	7129360	N.D.	2.979 #
20)	A Methoxychlor	6.987	7.666	2439383	8932357	3.187	6.917 #
21)	B Endrin ke...	7.226	0.000	269627	0	0.163	N.D. #
22)	Mirex	7.438f	8.286	2974329	1547768	2.291	0.810 #
23)	Chlordane-1	4.386	5.065	-2300233	20235749	N.D.	187.432
24)	Chlordane-2	4.877f	5.525f	2042329	8889228	39.245	87.291 #
25)	Chlordane-3	5.468	6.181	1743796	10416093	12.245	27.783 #
26)	Chlordane-4	5.541	6.293f	3014881	4035534	25.226	8.960 #
27)	Chlordane-5	6.355	7.090	8683673	2007816	169.031	23.073 #

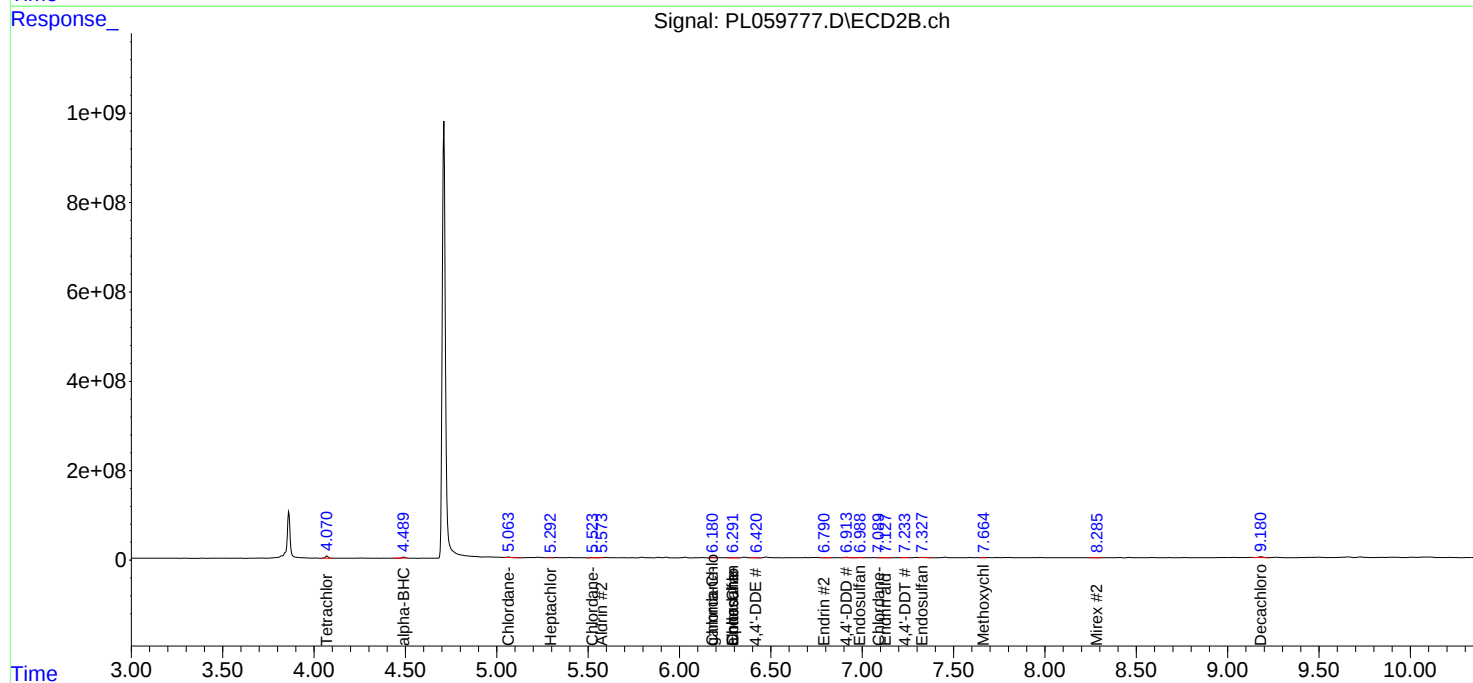
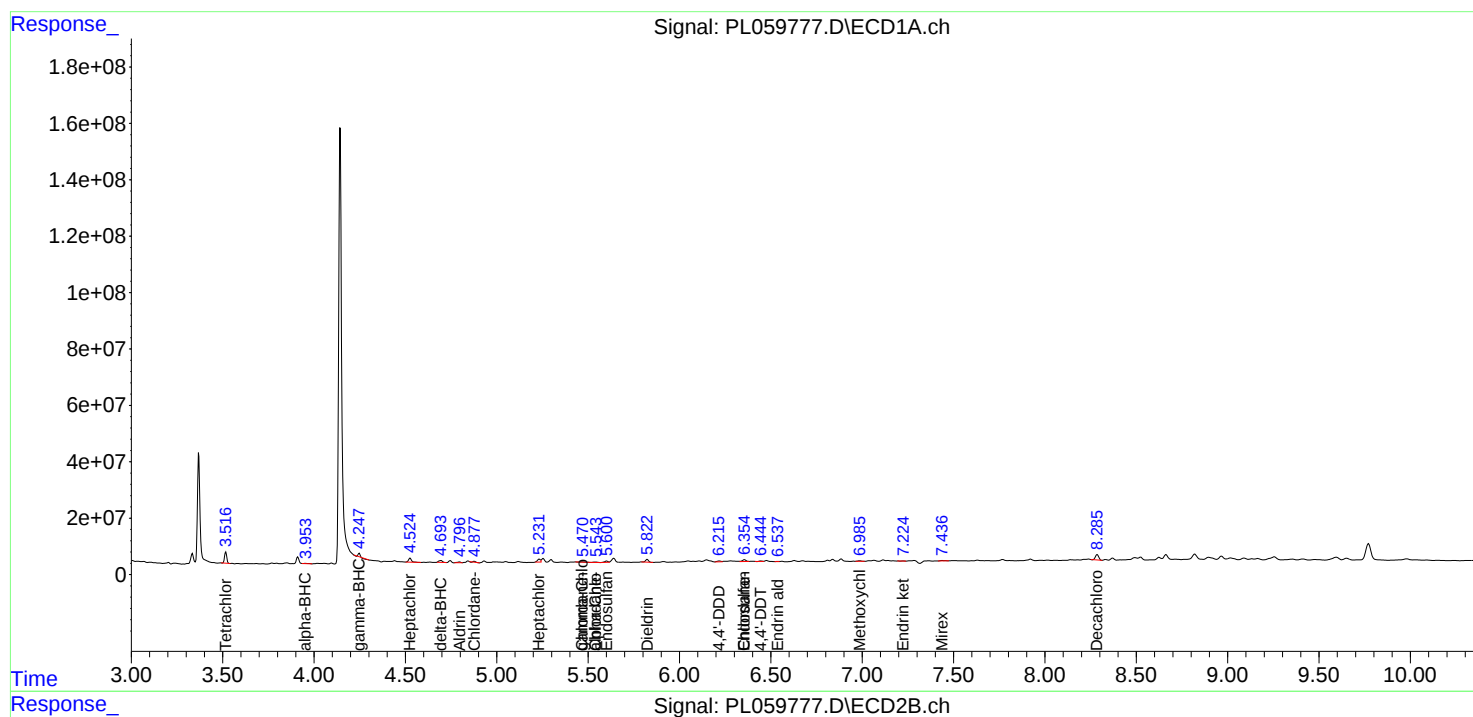
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

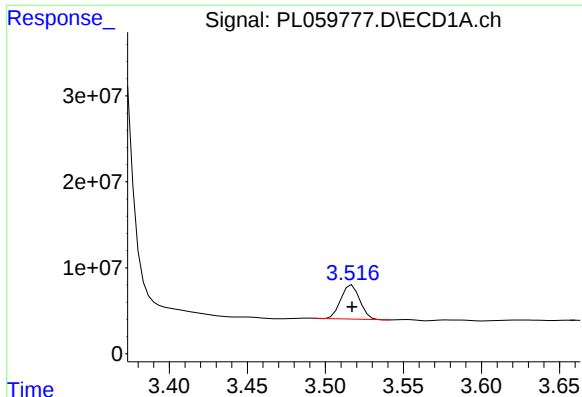
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
Data File : PL059777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2020 15:15
Operator : DD\AJ
Sample : L3203-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 17:24:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

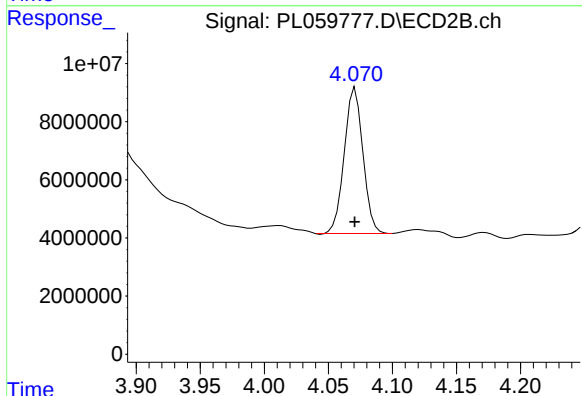




#1 Tetrachloro-m-xylene

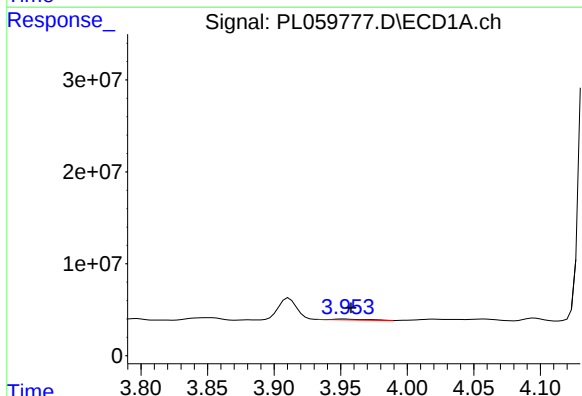
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 33632378
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



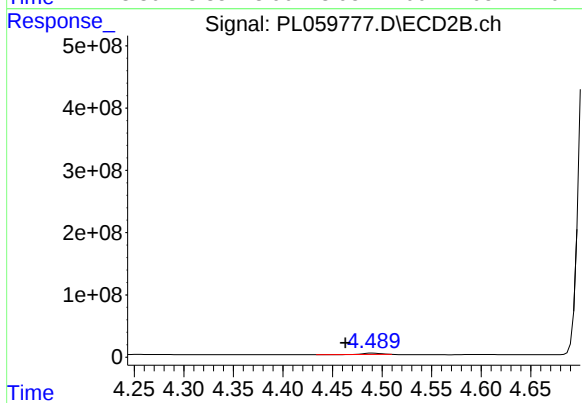
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 50735556
Conc: 19.08 ng/ml



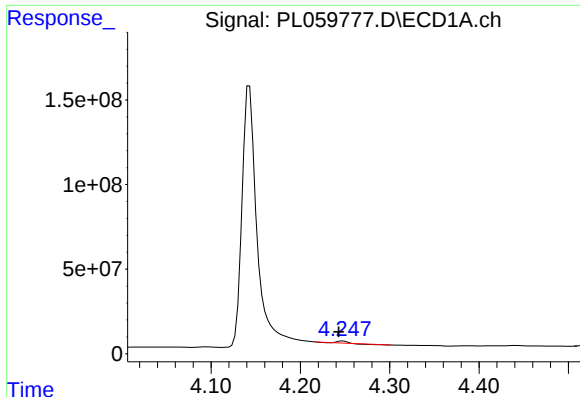
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.005 min
Response: 1242117
Conc: 0.48 ng/ml



#2 alpha-BHC

R.T.: 4.490 min
Delta R.T.: 0.027 min
Response: 25237249
Conc: 6.48 ng/ml



#3 gamma-BHC (Lindane)

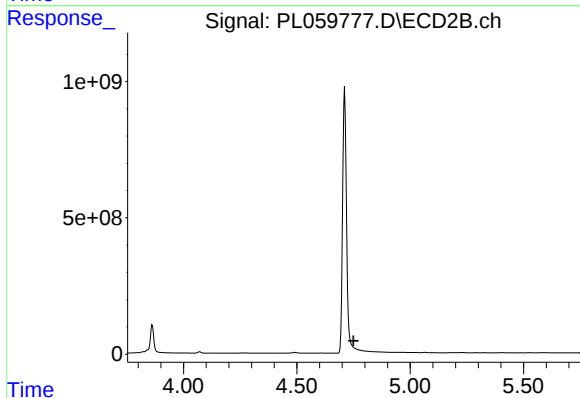
R.T.: 4.247 min

Delta R.T.: 0.005 min

Response: 3520471

Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



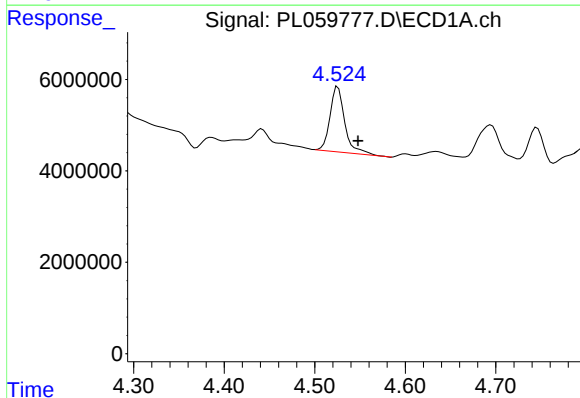
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.751 min

Response: 0

Conc: N.D.



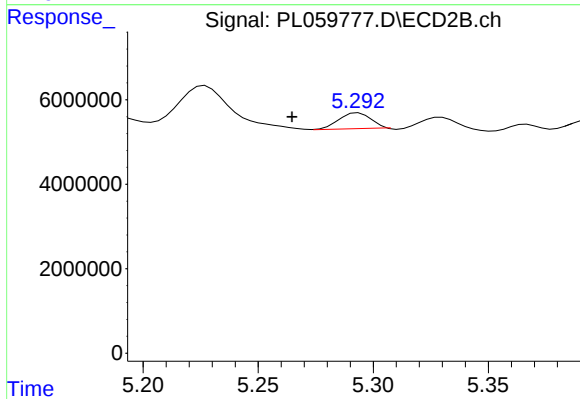
#4 Heptachlor

R.T.: 4.526 min

Delta R.T.: -0.022 min

Response: 16320899

Conc: 7.81 ng/ml



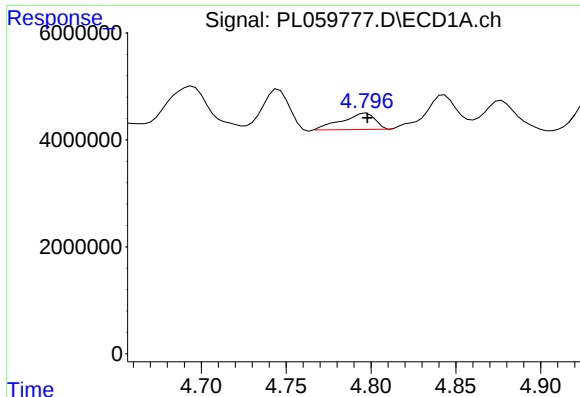
#4 Heptachlor

R.T.: 5.294 min

Delta R.T.: 0.029 min

Response: 2299885

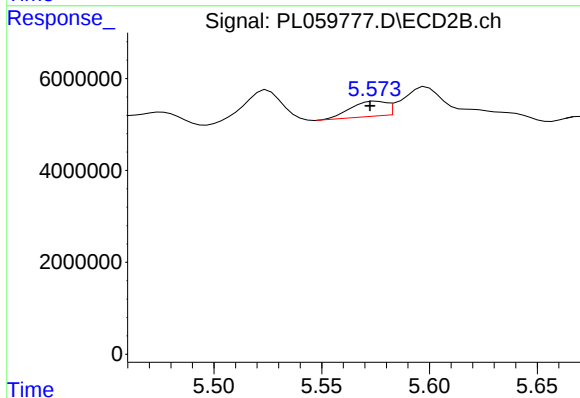
Conc: 0.66 ng/ml



#5 Aldrin

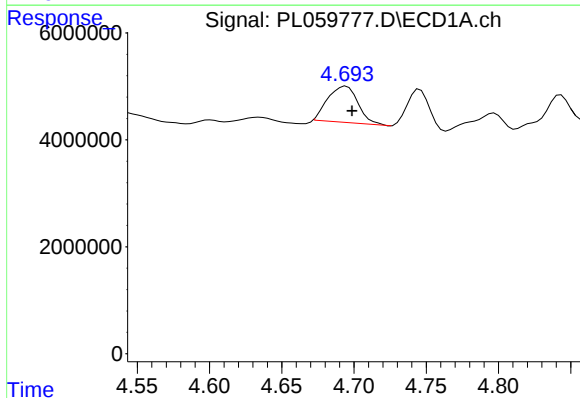
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 4180301
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



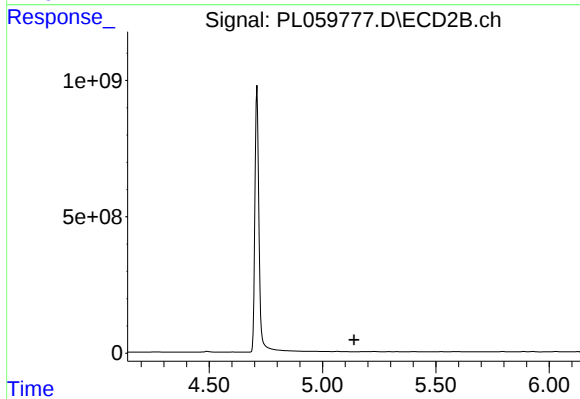
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 3768841
Conc: 1.19 ng/ml



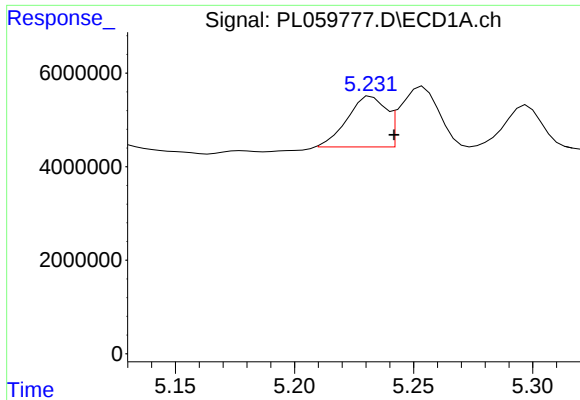
#7 delta-BHC

R.T.: 4.695 min
Delta R.T.: -0.004 min
Response: 9852970
Conc: 5.04 ng/ml



#7 delta-BHC

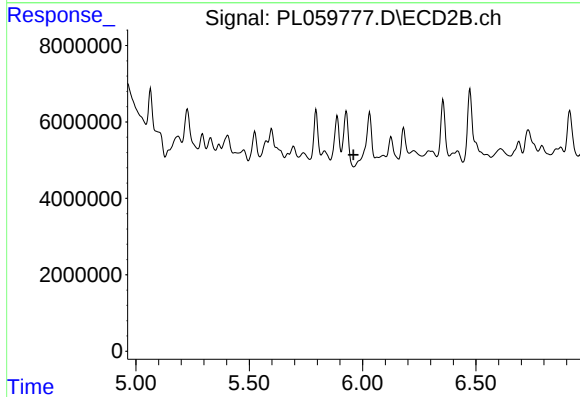
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

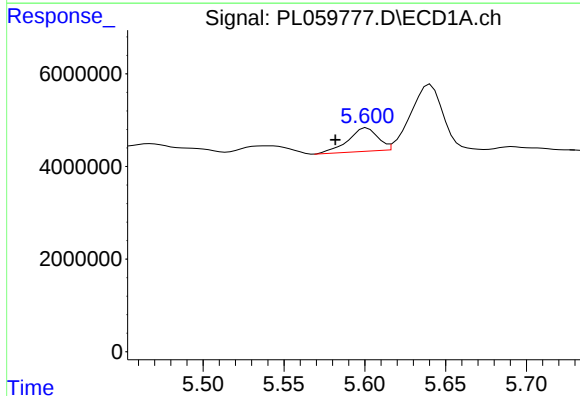
R.T.: 5.232 min
Delta R.T.: -0.009 min
Response: 12137839
Conc: 7.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



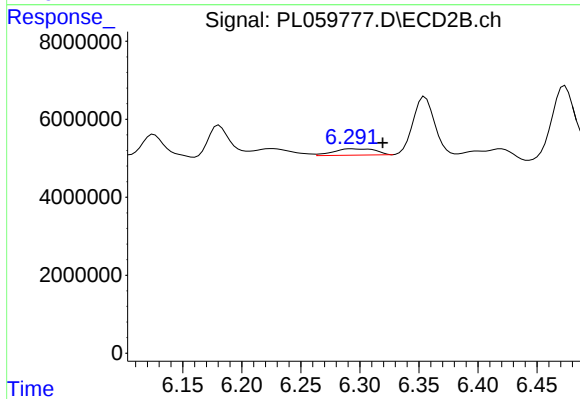
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



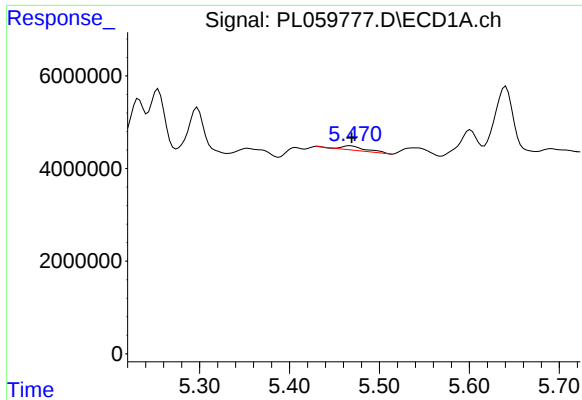
#9 Endosulfan I

R.T.: 5.601 min
Delta R.T.: 0.020 min
Response: 6446277
Conc: 4.19 ng/ml



#9 Endosulfan I

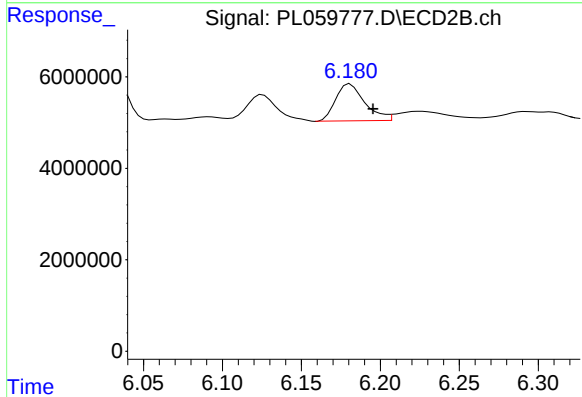
R.T.: 6.293 min
Delta R.T.: -0.026 min
Response: 4035534
Conc: 1.50 ng/ml



#10 gamma-Chlordane

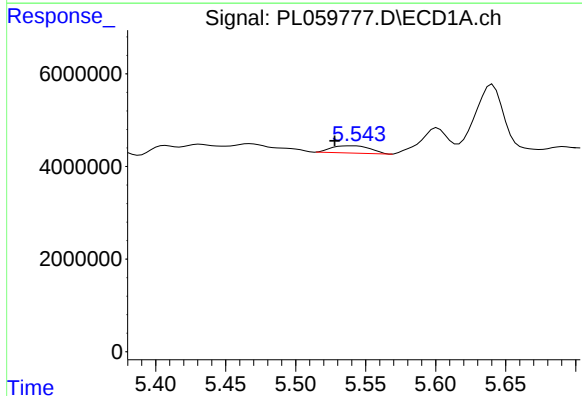
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 1743796
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



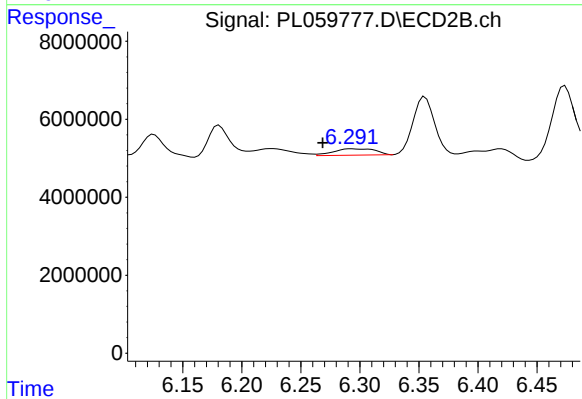
#10 gamma-Chlordane

R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 10416093
Conc: 3.53 ng/ml



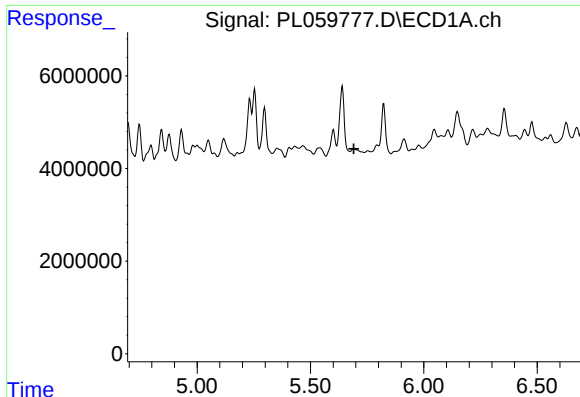
#11 alpha-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 3014881
Conc: 1.84 ng/ml



#11 alpha-Chlordane

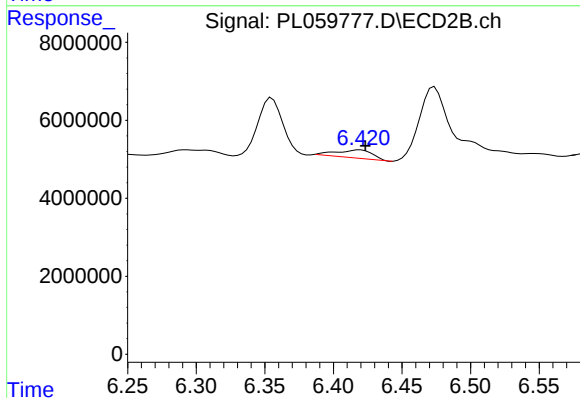
R.T.: 6.293 min
Delta R.T.: 0.025 min
Response: 4035534
Conc: 1.36 ng/ml



#12 4,4'-DDE

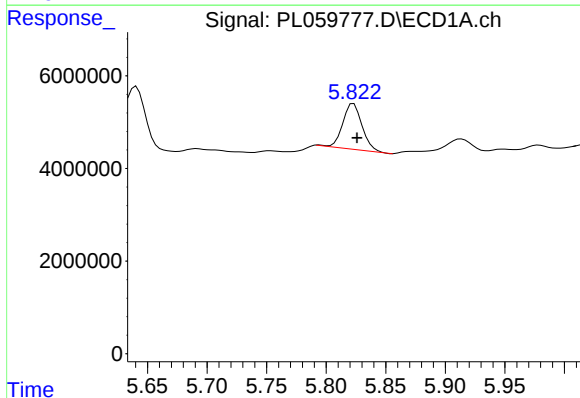
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: -395370
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



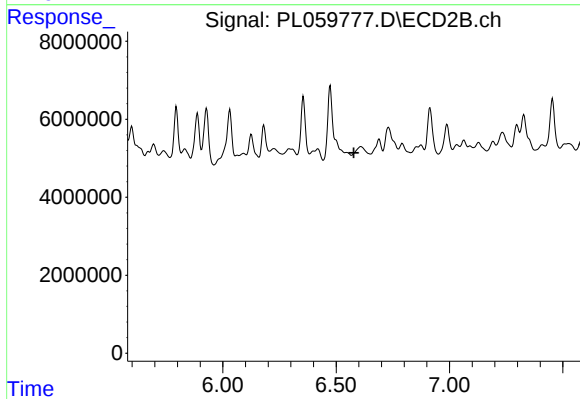
#12 4,4'-DDE

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 3816548
Conc: 1.43 ng/ml



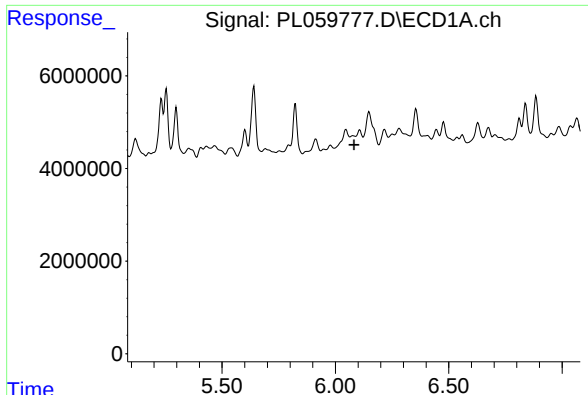
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 11212853
Conc: 7.02 ng/ml



#13 Dieldrin

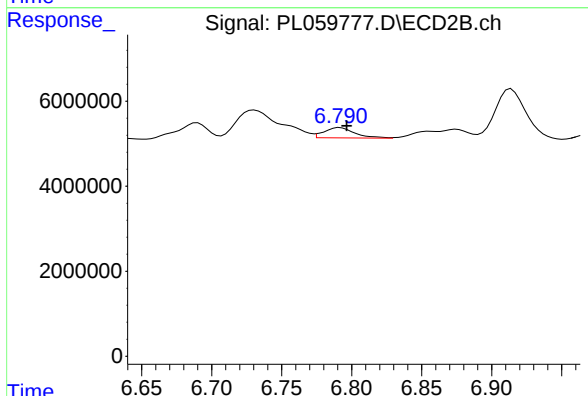
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.



#14 Endrin

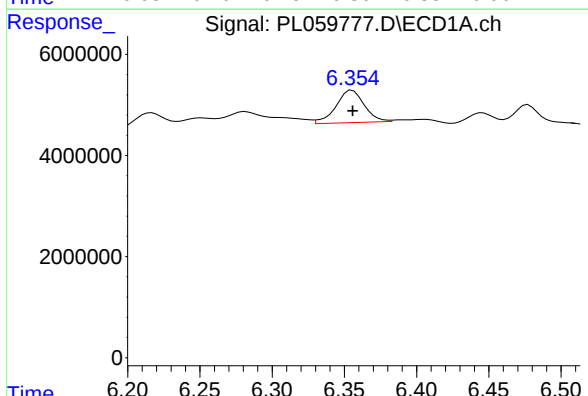
R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: -737932
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



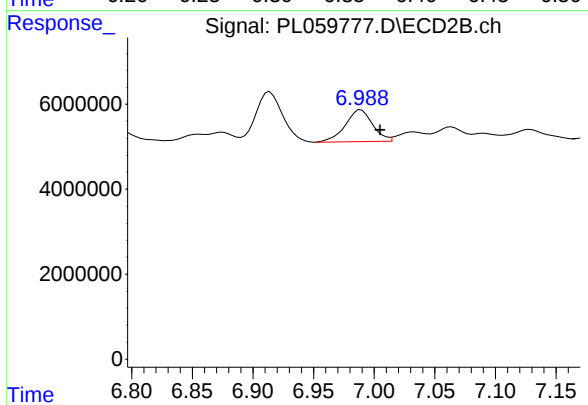
#14 Endrin

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 3640505
Conc: 1.48 ng/ml



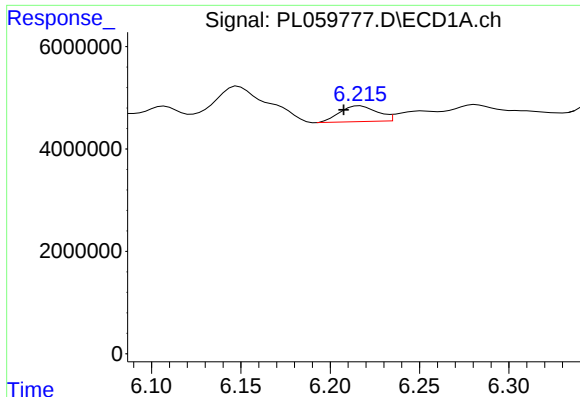
#15 Endosulfan II

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 8683673
Conc: 5.72 ng/ml



#15 Endosulfan II

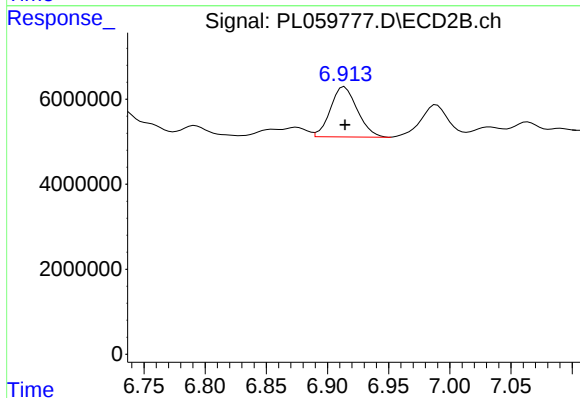
R.T.: 6.989 min
Delta R.T.: -0.016 min
Response: 11757568
Conc: 4.58 ng/ml



#16 4,4'-DDD

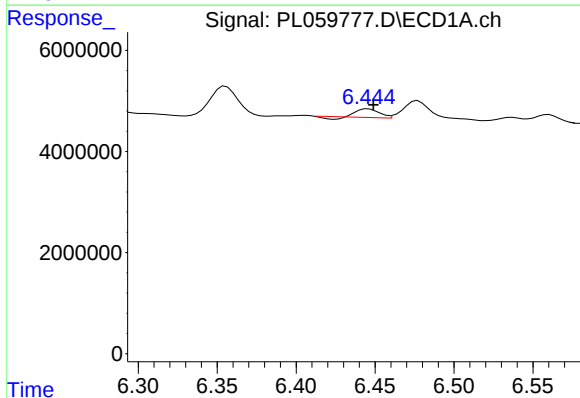
R.T.: 6.217 min
Delta R.T.: 0.009 min
Response: 4489885
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



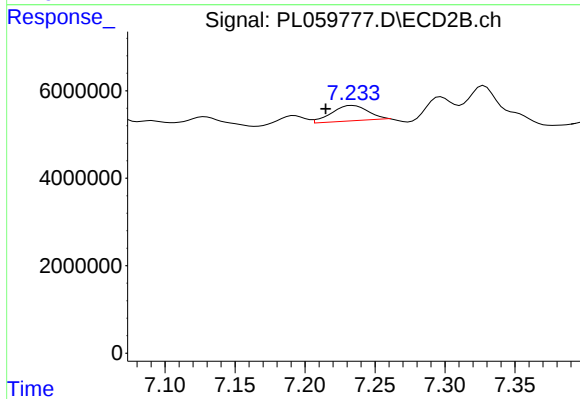
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 18027700
Conc: 7.57 ng/ml



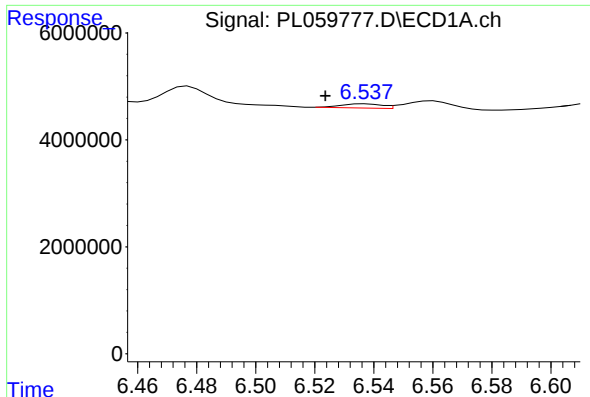
#17 4,4'-DDT

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 1407339
Conc: 1.11 ng/ml



#17 4,4'-DDT

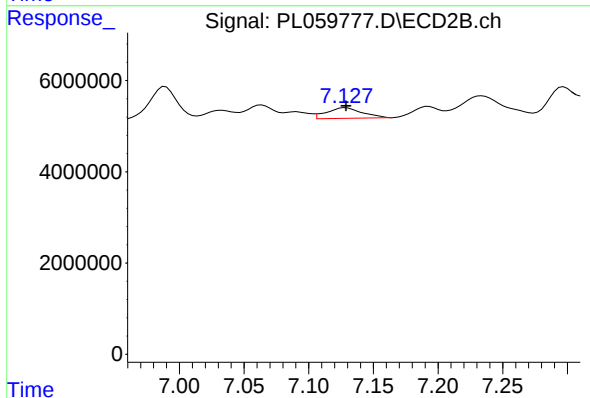
R.T.: 7.234 min
Delta R.T.: 0.019 min
Response: 6432177
Conc: 2.84 ng/ml



#18 Endrin aldehyde

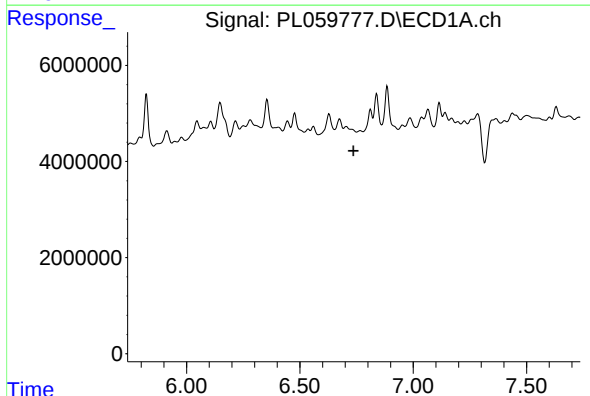
R.T.: 6.537 min
Delta R.T.: 0.013 min
Response: 757764
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



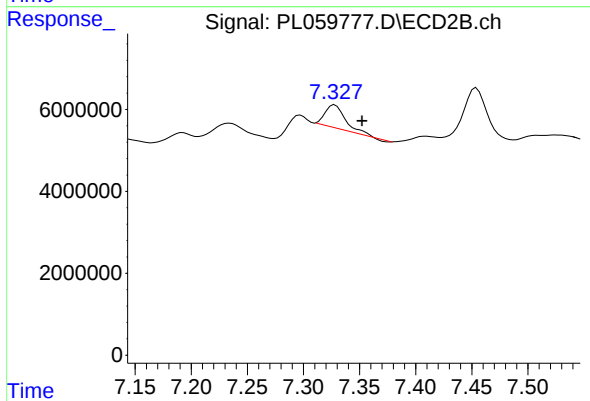
#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 4424663
Conc: 2.00 ng/ml



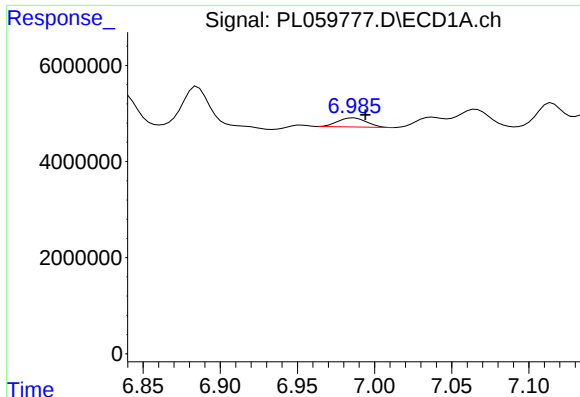
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

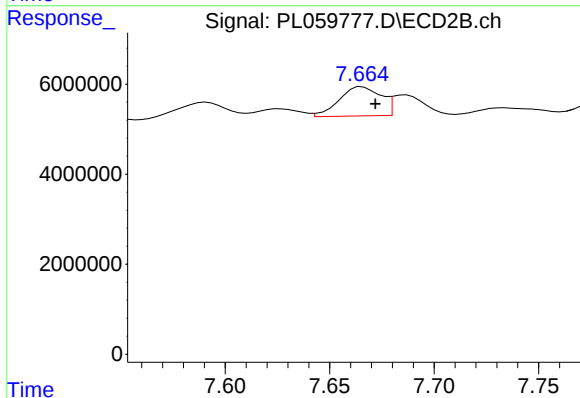
R.T.: 7.328 min
Delta R.T.: -0.024 min
Response: 7129360
Conc: 2.98 ng/ml



#20 Methoxychlor

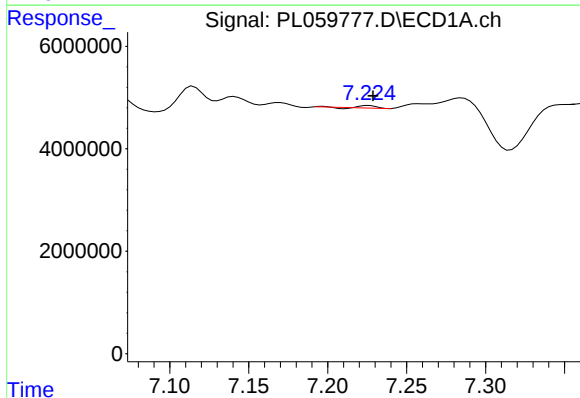
R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 2439383
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



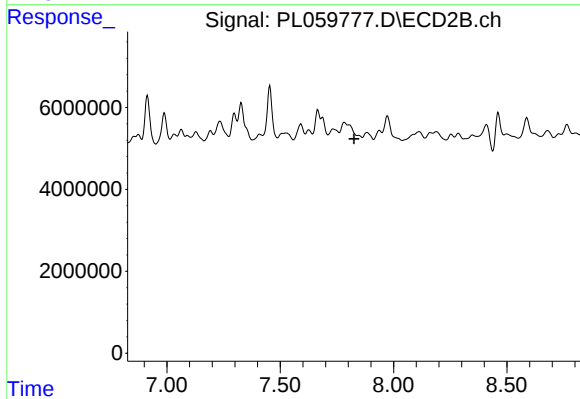
#20 Methoxychlor

R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 8932357
Conc: 6.92 ng/ml



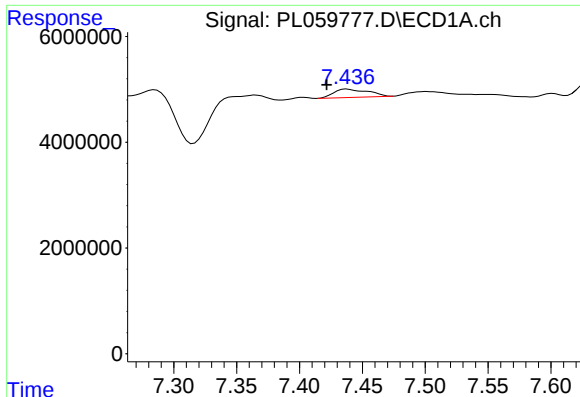
#21 Endrin ketone

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 269627
Conc: 0.16 ng/ml



#21 Endrin ketone

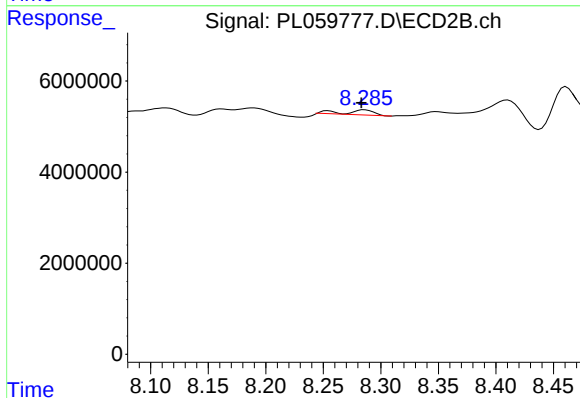
R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.



#22 Mirex

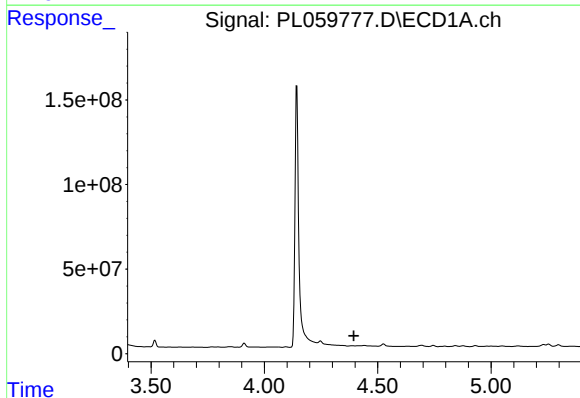
R.T.: 7.438 min
Delta R.T.: 0.016 min
Response: 2974329
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



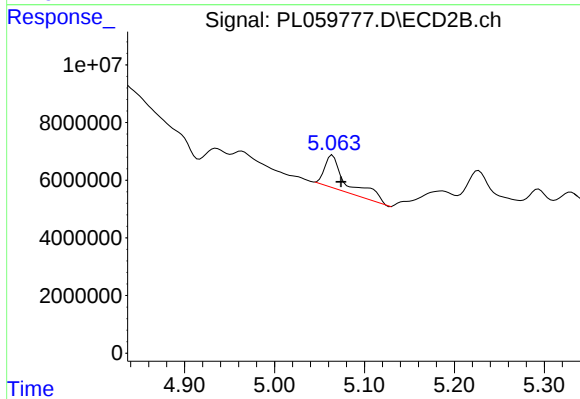
#22 Mirex

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 1547768
Conc: 0.81 ng/ml



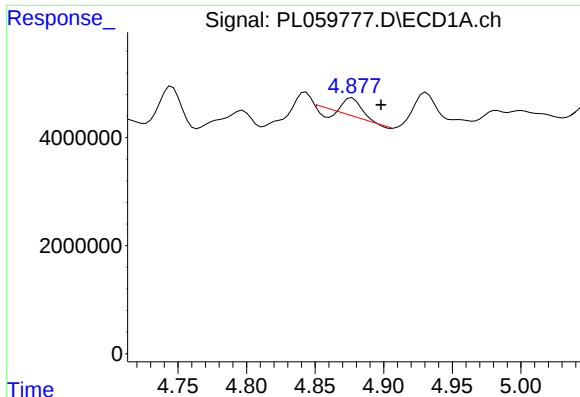
#23 Chlordane-1

R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: -2300233
Conc: N.D.



#23 Chlordane-1

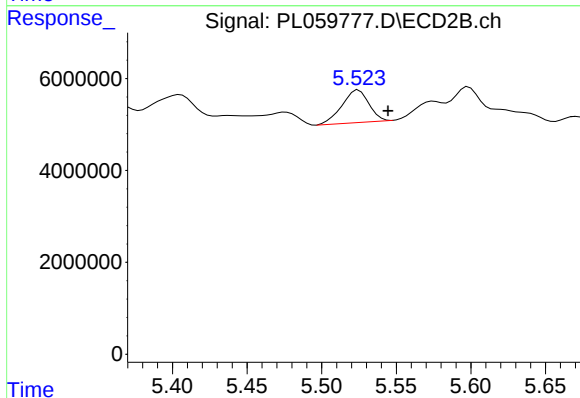
R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 20235749
Conc: 187.43 ng/ml



#24 Chlordane-2

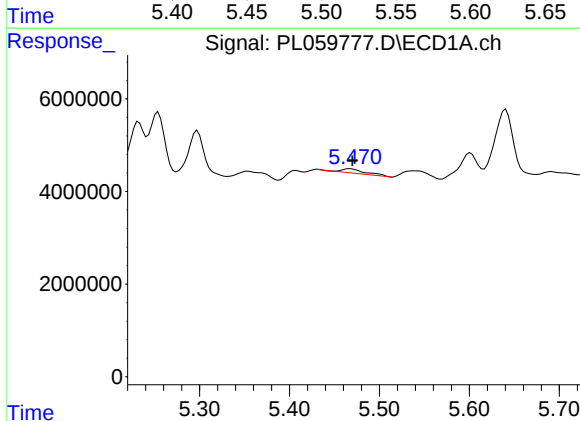
R.T.: 4.877 min
Delta R.T.: -0.021 min
Response: 2042329
Conc: 39.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



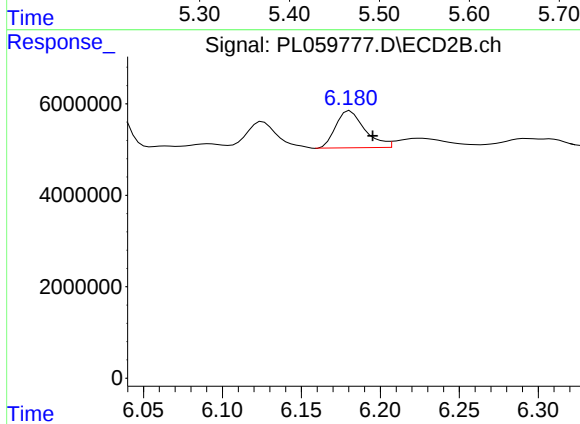
#24 Chlordane-2

R.T.: 5.525 min
Delta R.T.: -0.020 min
Response: 8889228
Conc: 87.29 ng/ml



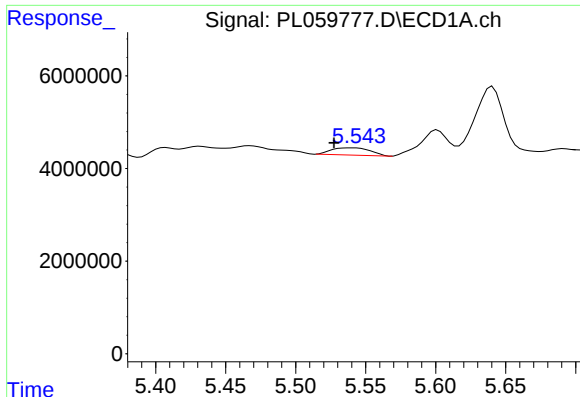
#25 Chlordane-3

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 1743796
Conc: 12.25 ng/ml



#25 Chlordane-3

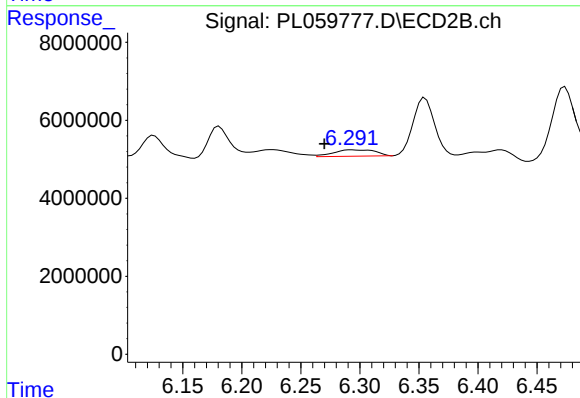
R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 10416093
Conc: 27.78 ng/ml



#26 Chlordane-4

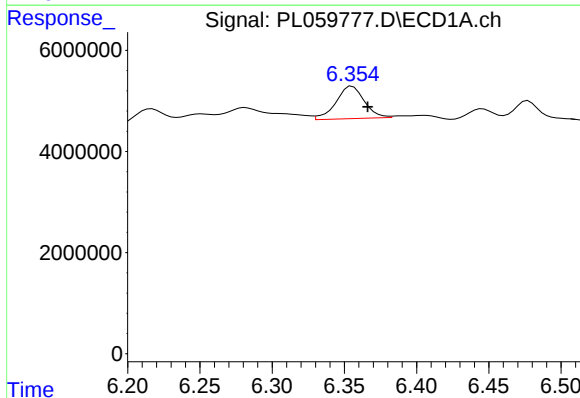
R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 3014881
Conc: 25.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



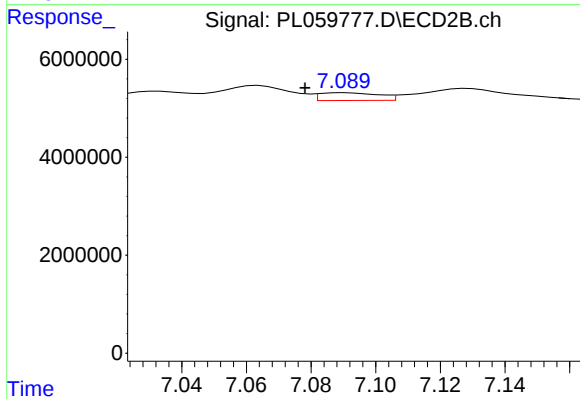
#26 Chlordane-4

R.T.: 6.293 min
Delta R.T.: 0.023 min
Response: 4035534
Conc: 8.96 ng/ml



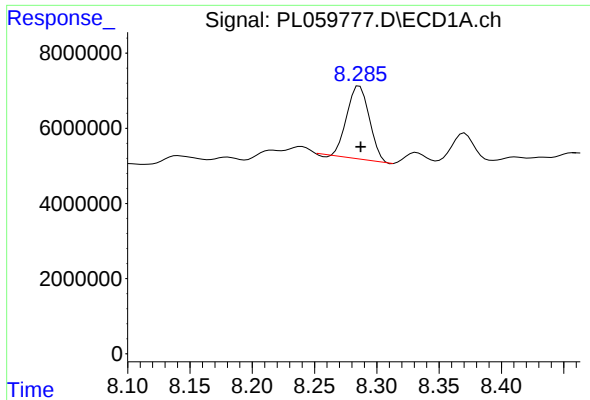
#27 Chlordane-5

R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 8683673
Conc: 169.03 ng/ml



#27 Chlordane-5

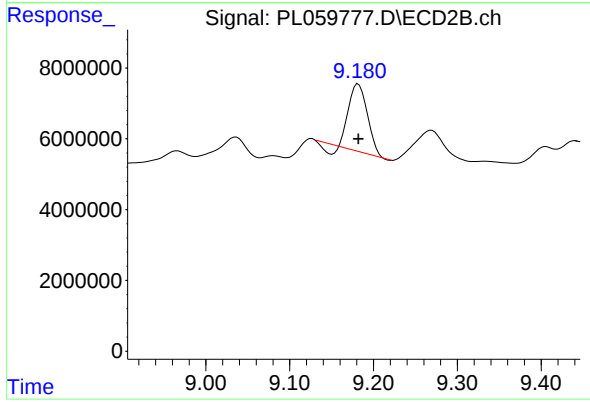
R.T.: 7.090 min
Delta R.T.: 0.012 min
Response: 2007816
Conc: 23.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 24377295
Conc: 15.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 27385101
Conc: 12.60 ng/ml