

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
 Data File : PL037310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 15:37
 Operator : UA\AJ
 Sample : J3642-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:15:30 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.336	3.936	77514410	23084528	9.799	8.344
28)	SA Decachlor...	8.017	8.948	47647848	19152751	7.897	9.654
Target Compounds							
2)	A alpha-BHC	3.780	0.000	1488104	0	0.122	N.D. #
4)	MA Heptachlor	4.344	0.000	23679843	0	2.311	N.D. #
5)	MB Aldrin	4.583	5.428	23371110	11075416	2.296	3.530 #
6)	B beta-BHC	4.304	0.000	1664862	0	0.365	N.D. #
7)	B delta-BHC	4.499	5.011f	9724753	16105688	0.919	5.711 #
8)	B Heptachlo...	5.032	5.780	13572119	15518749	1.449	5.444 #
9)	A Endosulfan I	5.364	6.096f	6273724	15031252	0.742	5.861 #
10)	B gamma-Chl...	5.253	6.037	76897474	16701329	8.210	5.930 #
11)	B alpha-Chl...	5.282	6.096	52782884	15031252	5.812	5.222
12)	B 4,4'-DDE	5.456	6.249	39297757	15903313	4.449	6.250 #
13)	MA Dieldrin	5.580	6.331f	60167674	18952784	6.796	7.100
14)	MA Endrin	5.835	6.606	6650270	10176521	0.844	4.426 #
15)	B Endosulfa...	6.095	6.860f	14991126	6957049	2.039	2.805 #
16)	A 4,4'-DDD	5.968	6.738	34927668	26964010	5.319	13.136 #
17)	MA 4,4'-DDT	6.199	7.007	64415653	13066828	9.977	6.169 #
18)	B Endrin al...	6.290	7.007f	10407150	13066828	1.864	6.494 #
19)	B Endosulfa...	6.481	0.000	14961216	0	2.236	N.D. #
21)	B Endrin ke...	6.998	7.602	12688762	10127178	1.784	4.990 #
23)	Chlordane-1	4.183	4.922	16048552	8278171	52.267	68.892 #
24)	Chlordane-2	4.657	5.428	-5057084	11075416	N.D.	87.518
25)	Chlordane-3	5.253	6.037	76897474	16701329	72.346	42.705 #
26)	Chlordane-4	5.282	6.096	52782884	15031252	54.782	31.368 #
27)	Chlordane-5	5.893	6.860	44011941	6957049	336.307	77.315 #

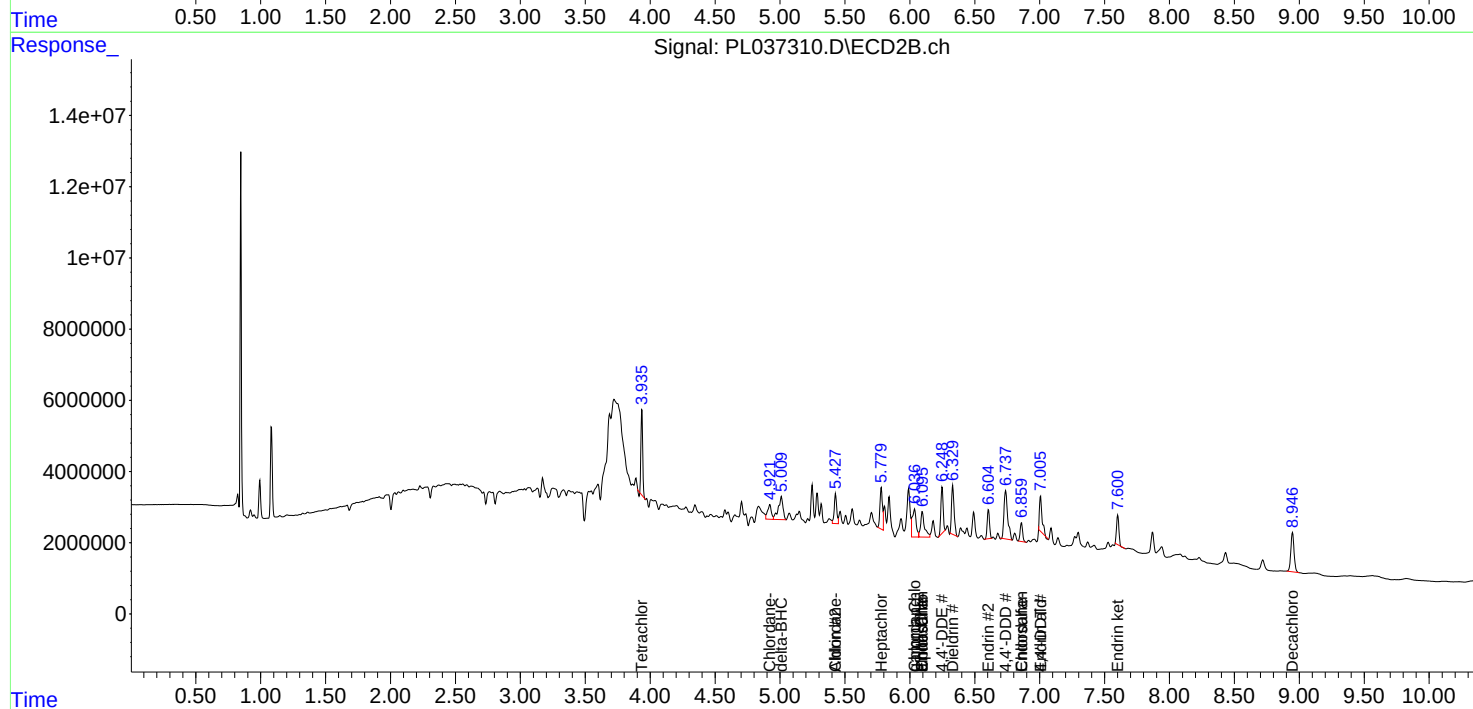
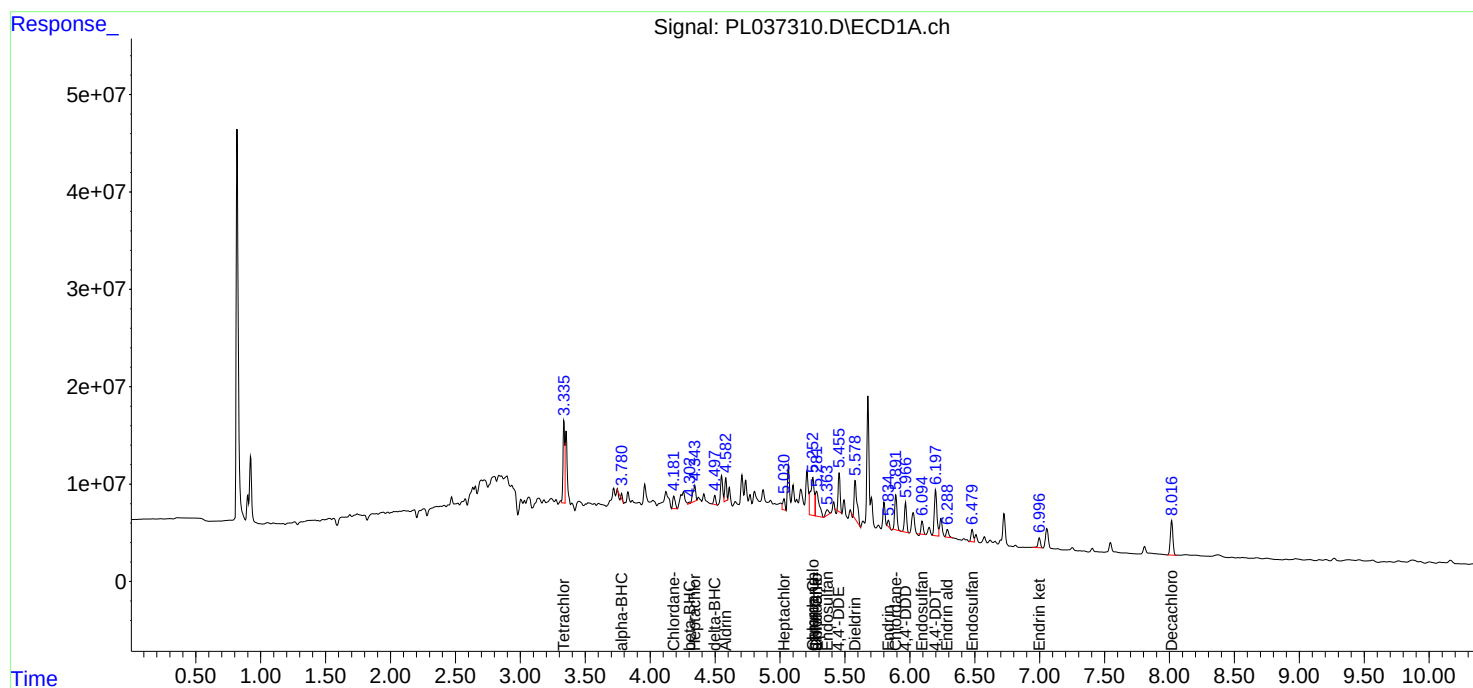
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

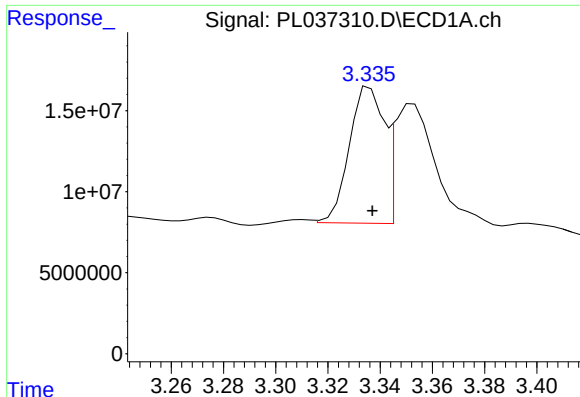
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
Data File : PL037310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2018 15:37
Operator : UA\AJ
Sample : J3642-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:15:30 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

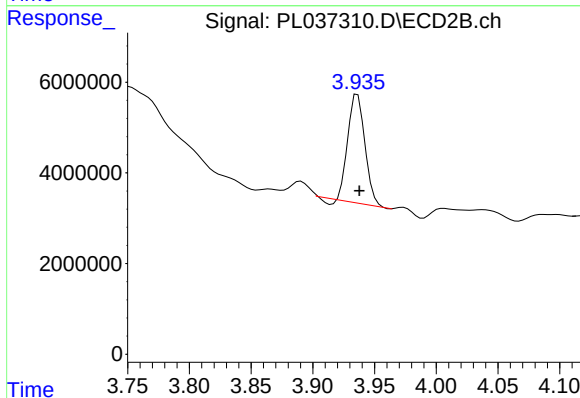




#1 Tetrachloro-m-xylene

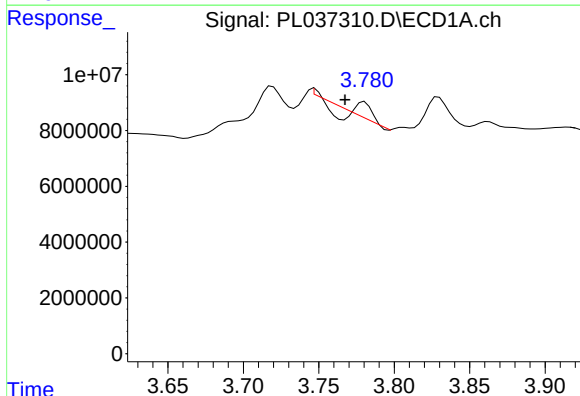
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 77514410
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



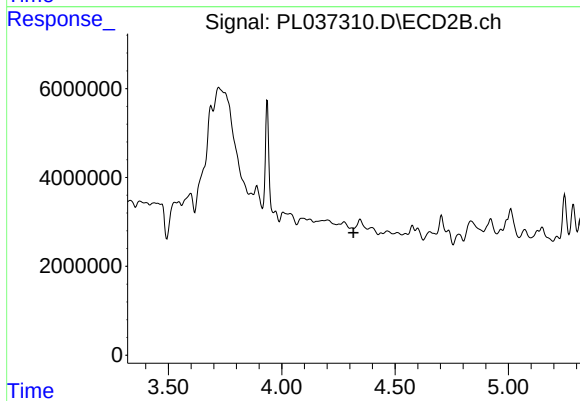
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 23084528
Conc: 8.34 ng/ml



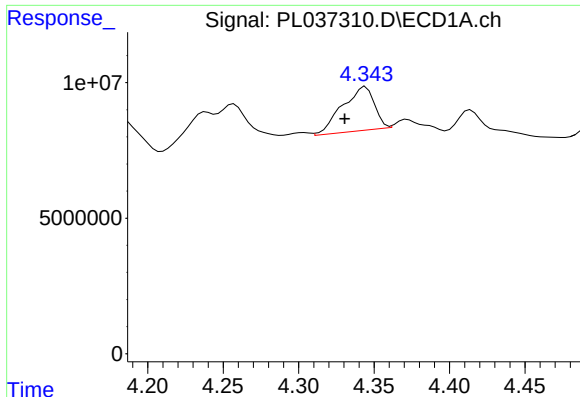
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.013 min
Response: 1488104
Conc: 0.12 ng/ml



#2 alpha-BHC

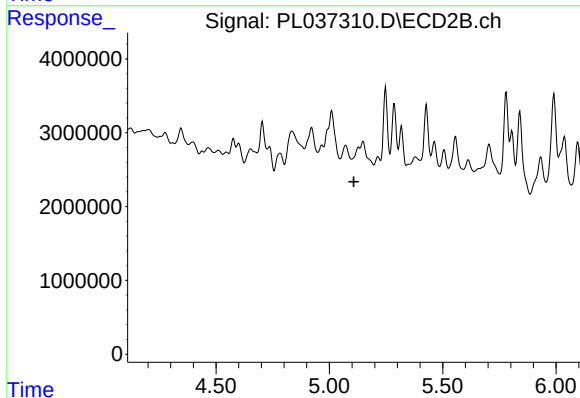
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#4 Heptachlor

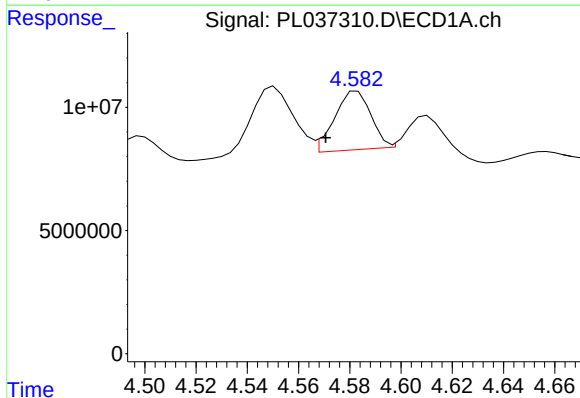
R.T.: 4.344 min
Delta R.T.: 0.014 min
Response: 23679843
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



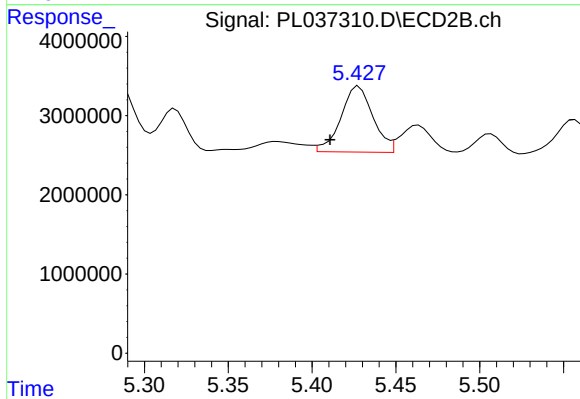
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



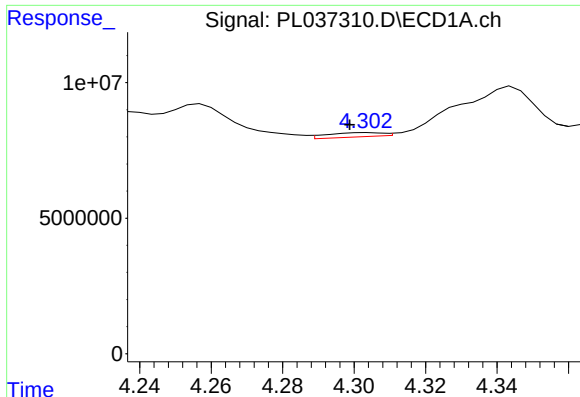
#5 Aldrin

R.T.: 4.583 min
Delta R.T.: 0.012 min
Response: 23371110
Conc: 2.30 ng/ml



#5 Aldrin

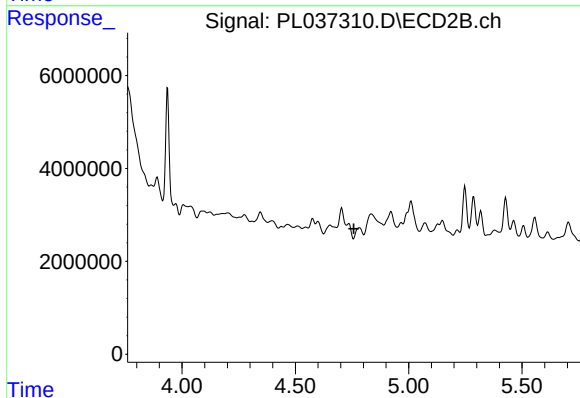
R.T.: 5.428 min
Delta R.T.: 0.017 min
Response: 11075416
Conc: 3.53 ng/ml



#6 beta-BHC

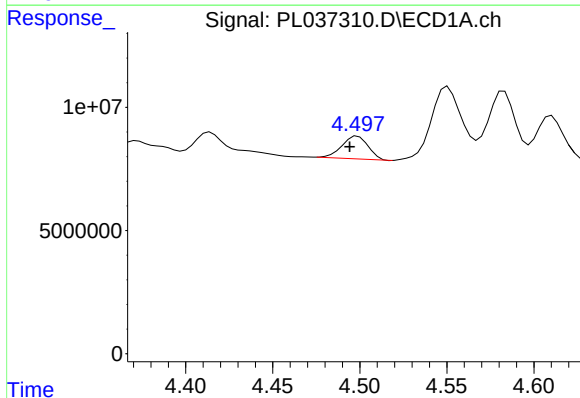
R.T.: 4.304 min
Delta R.T.: 0.005 min
Response: 1664862
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



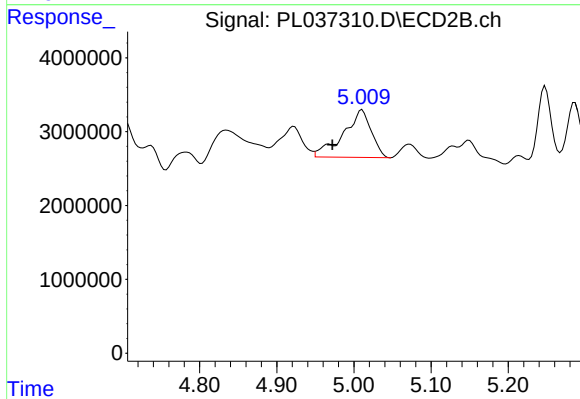
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



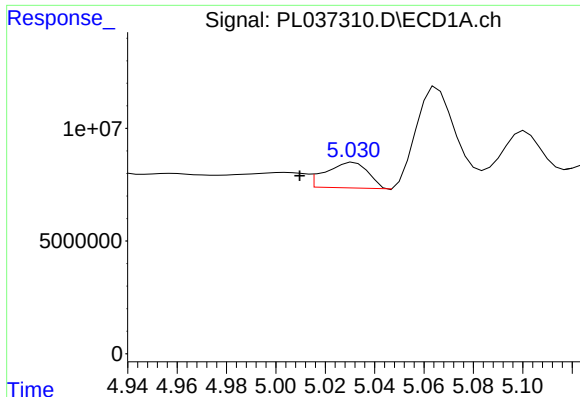
#7 delta-BHC

R.T.: 4.499 min
Delta R.T.: 0.005 min
Response: 9724753
Conc: 0.92 ng/ml



#7 delta-BHC

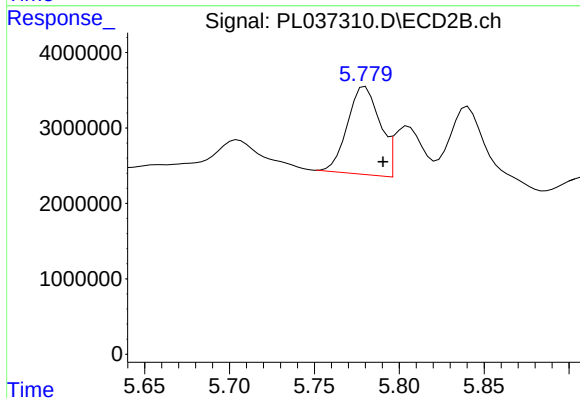
R.T.: 5.011 min
Delta R.T.: 0.039 min
Response: 16105688
Conc: 5.71 ng/ml



#8 Heptachlor epoxide

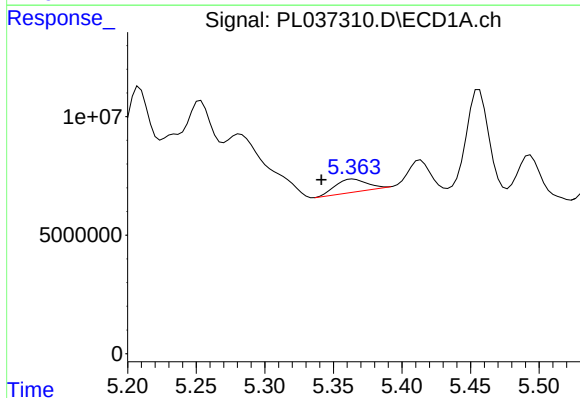
R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 13572119
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



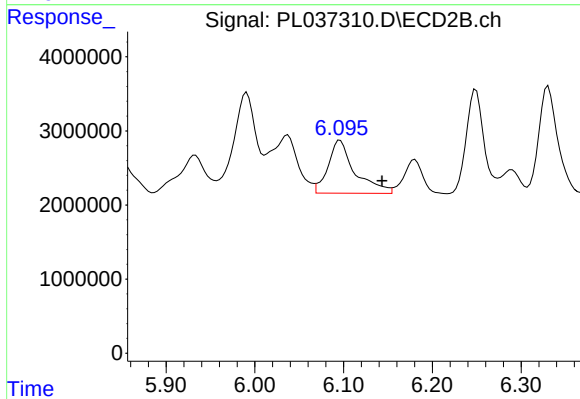
#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.010 min
Response: 15518749
Conc: 5.44 ng/ml



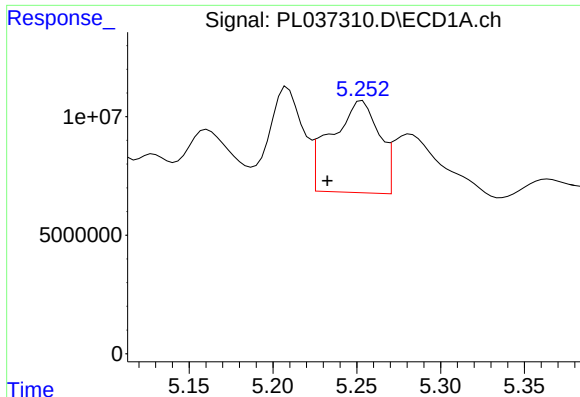
#9 Endosulfan I

R.T.: 5.364 min
Delta R.T.: 0.023 min
Response: 6273724
Conc: 0.74 ng/ml



#9 Endosulfan I

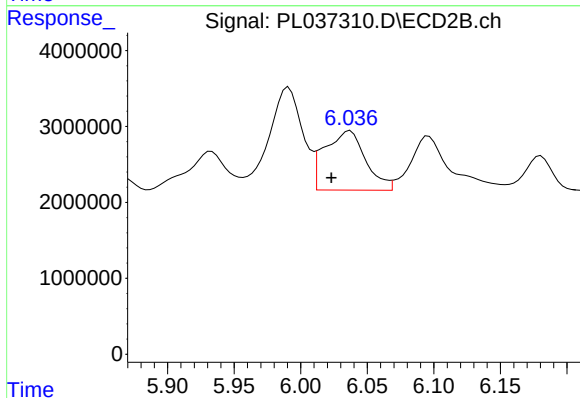
R.T.: 6.096 min
Delta R.T.: -0.047 min
Response: 15031252
Conc: 5.86 ng/ml



#10 gamma-Chlordane

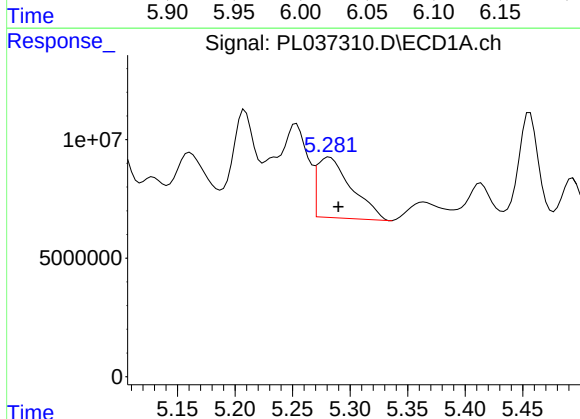
R.T.: 5.253 min
Delta R.T.: 0.021 min
Response: 76897474
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



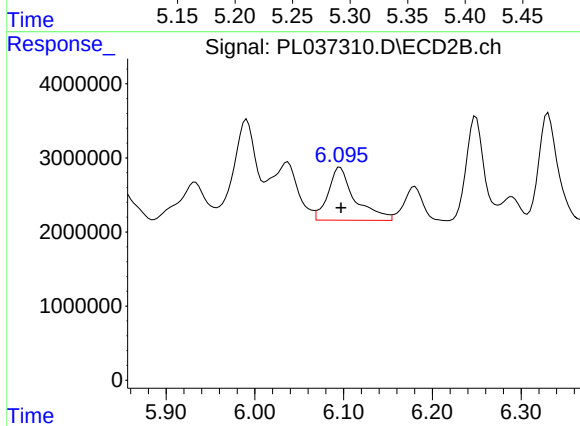
#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.014 min
Response: 16701329
Conc: 5.93 ng/ml



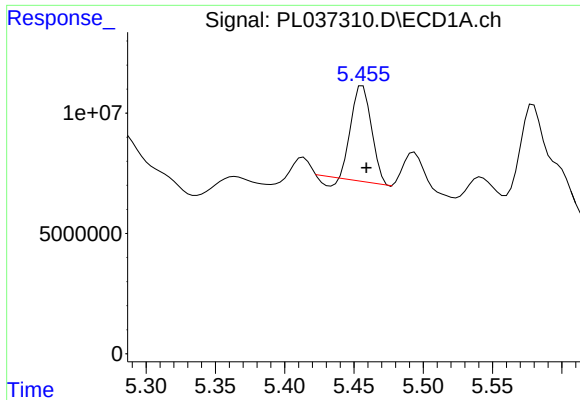
#11 alpha-Chlordane

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 52782884
Conc: 5.81 ng/ml



#11 alpha-Chlordane

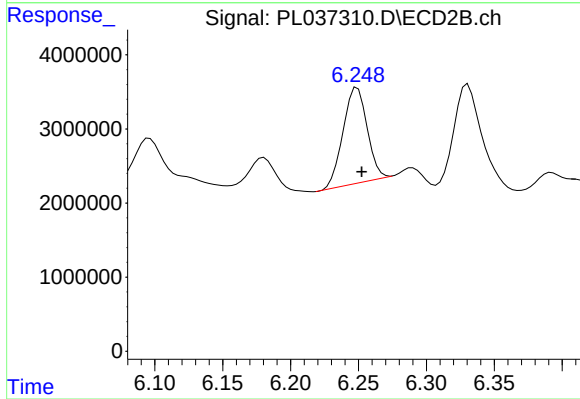
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 15031252
Conc: 5.22 ng/ml



#12 4,4'-DDE

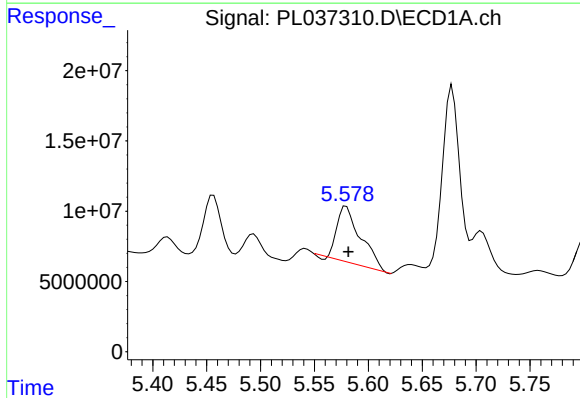
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 39297757
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



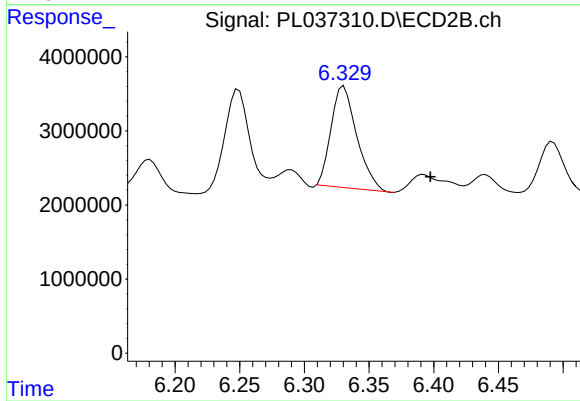
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 15903313
Conc: 6.25 ng/ml



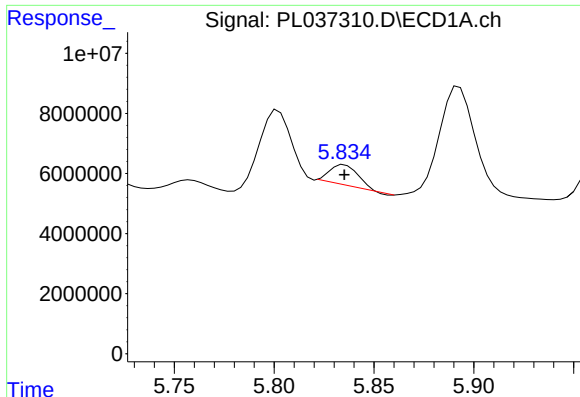
#13 Dieldrin

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 60167674
Conc: 6.80 ng/ml



#13 Dieldrin

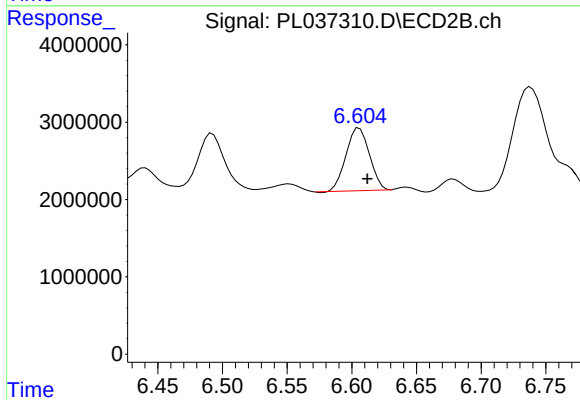
R.T.: 6.331 min
Delta R.T.: -0.067 min
Response: 18952784
Conc: 7.10 ng/ml



#14 Endrin

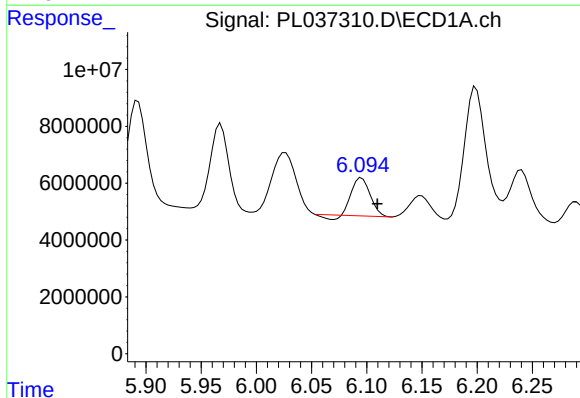
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 6650270
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



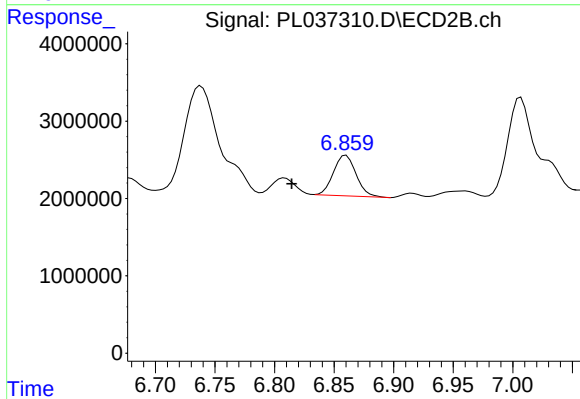
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 10176521
Conc: 4.43 ng/ml



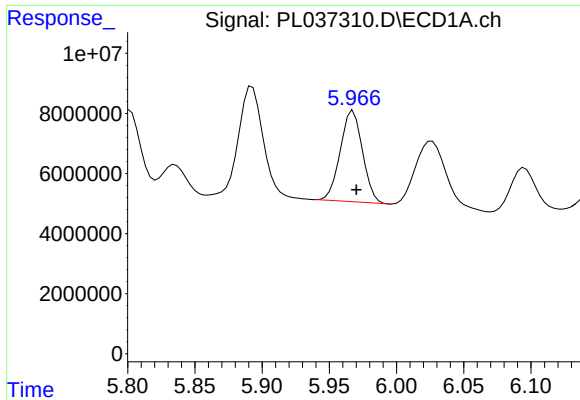
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: -0.014 min
Response: 14991126
Conc: 2.04 ng/ml



#15 Endosulfan II

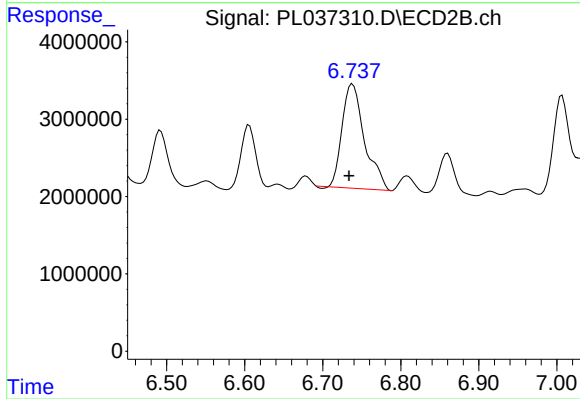
R.T.: 6.860 min
Delta R.T.: 0.046 min
Response: 6957049
Conc: 2.81 ng/ml



#16 4,4'-DDD

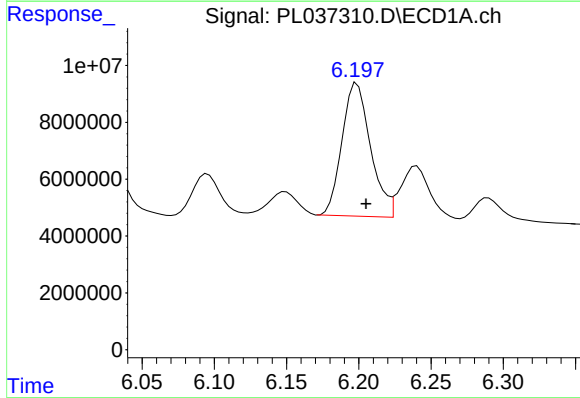
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 34927668
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



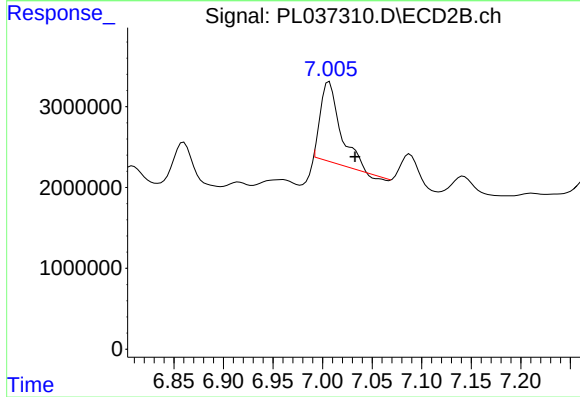
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.005 min
Response: 26964010
Conc: 13.14 ng/ml



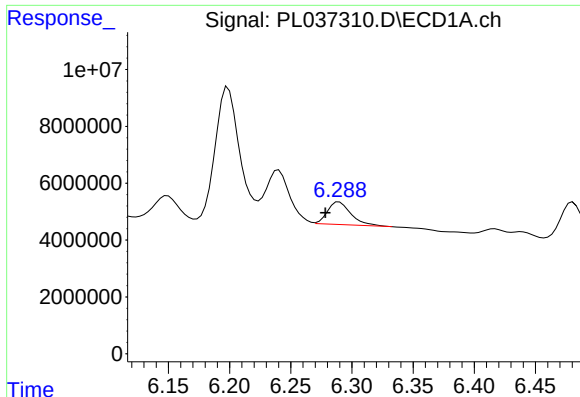
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 64415653
Conc: 9.98 ng/ml



#17 4,4'-DDT

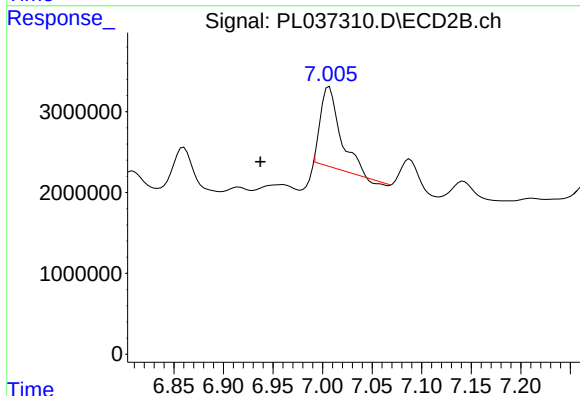
R.T.: 7.007 min
Delta R.T.: -0.026 min
Response: 13066828
Conc: 6.17 ng/ml



#18 Endrin aldehyde

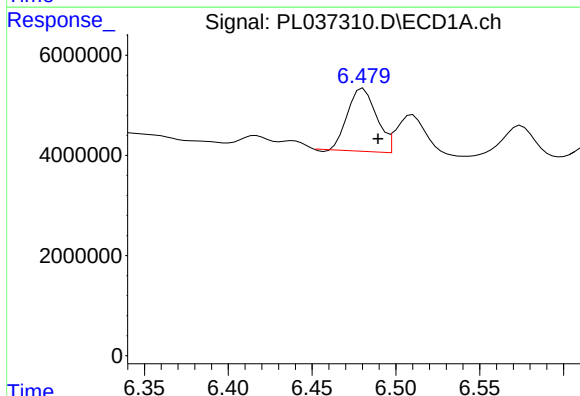
R.T.: 6.290 min
Delta R.T.: 0.011 min
Response: 10407150
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



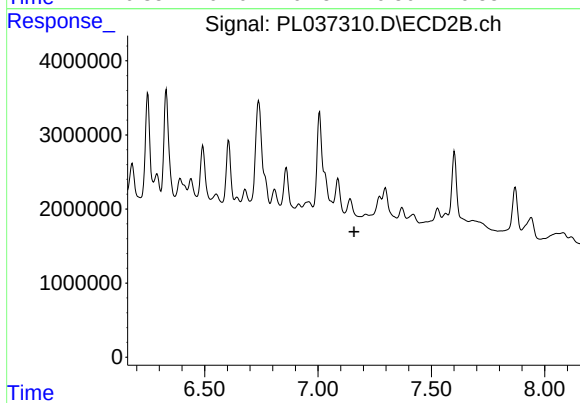
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.070 min
Response: 13066828
Conc: 6.49 ng/ml



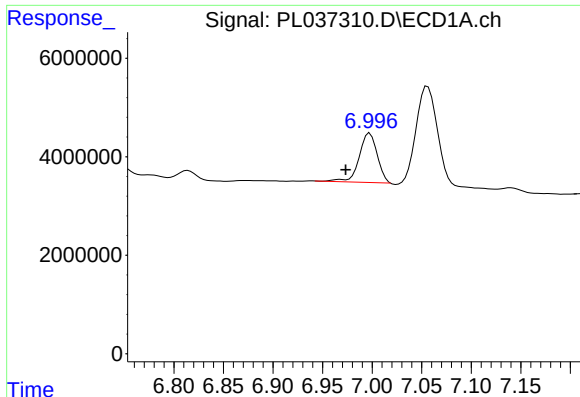
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 14961216
Conc: 2.24 ng/ml



#19 Endosulfan Sulfate

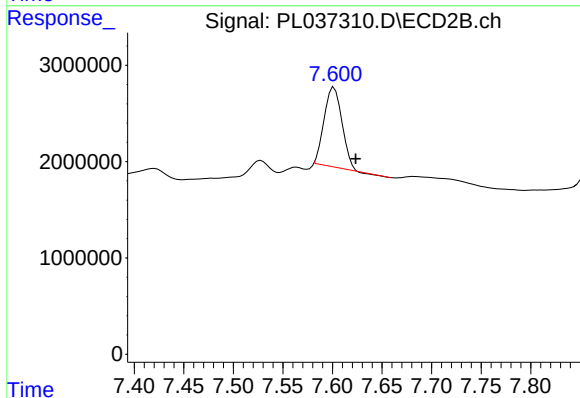
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#21 Endrin ketone

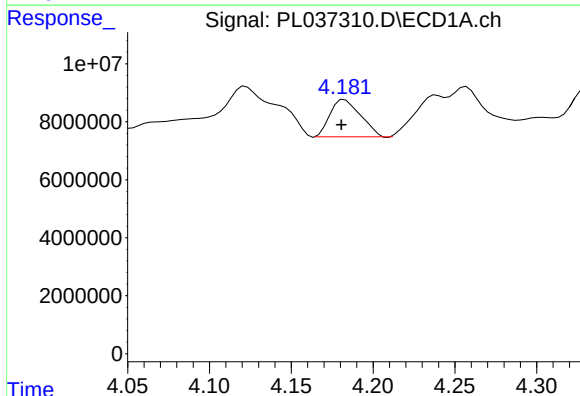
R.T.: 6.998 min
Delta R.T.: 0.024 min
Response: 12688762
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



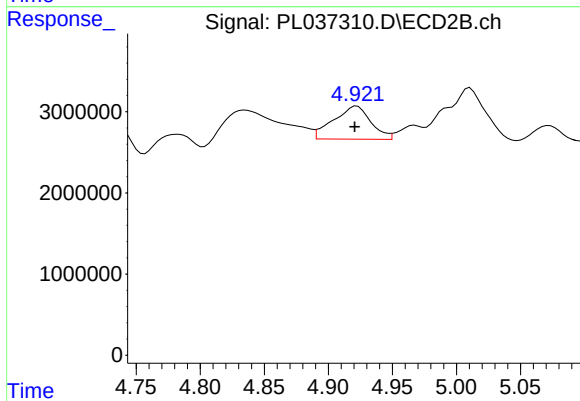
#21 Endrin ketone

R.T.: 7.602 min
Delta R.T.: -0.022 min
Response: 10127178
Conc: 4.99 ng/ml



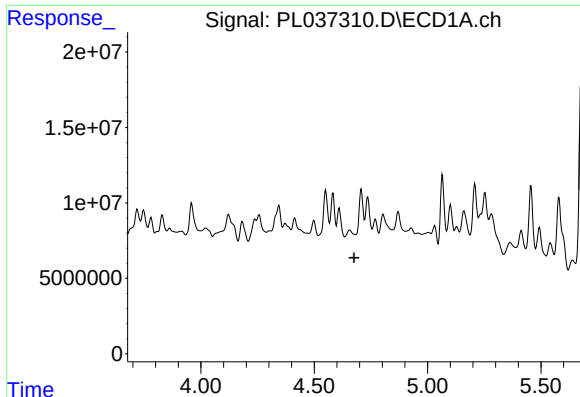
#23 Chlordane-1

R.T.: 4.183 min
Delta R.T.: 0.002 min
Response: 16048552
Conc: 52.27 ng/ml



#23 Chlordane-1

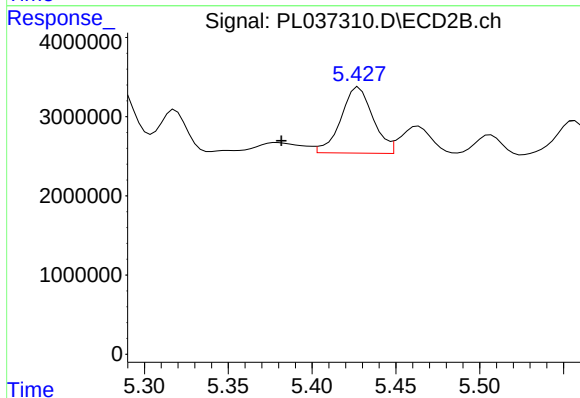
R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 8278171
Conc: 68.89 ng/ml



#24 Chlordane-2

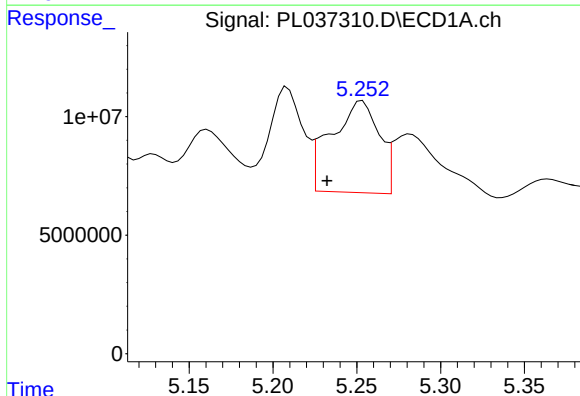
R.T.: 4.657 min
Delta R.T.: -0.020 min
Response: -5057084
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



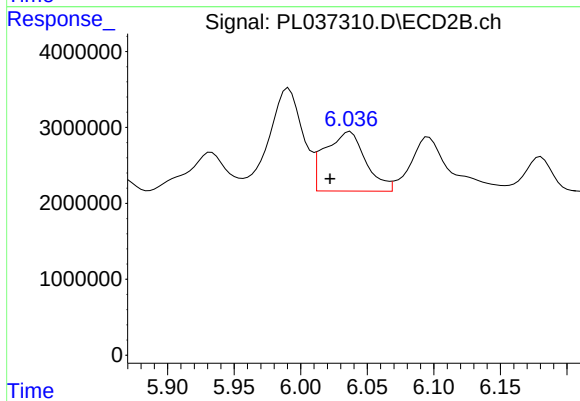
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.046 min
Response: 11075416
Conc: 87.52 ng/ml



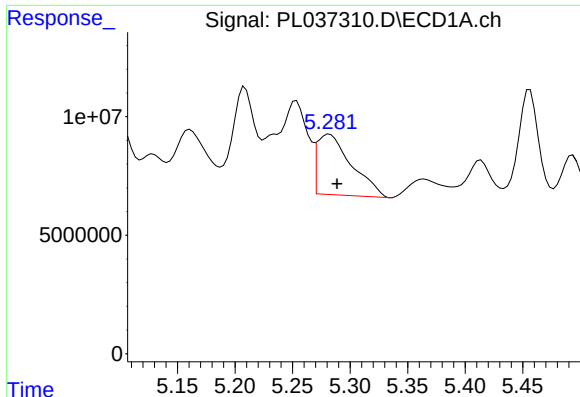
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: 0.021 min
Response: 76897474
Conc: 72.35 ng/ml



#25 Chlordane-3

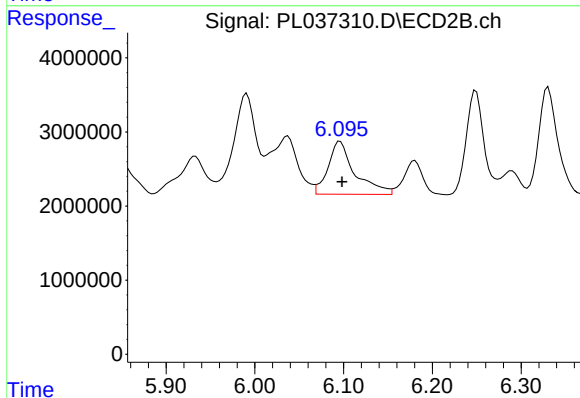
R.T.: 6.037 min
Delta R.T.: 0.015 min
Response: 16701329
Conc: 42.71 ng/ml



#26 Chlordane-4

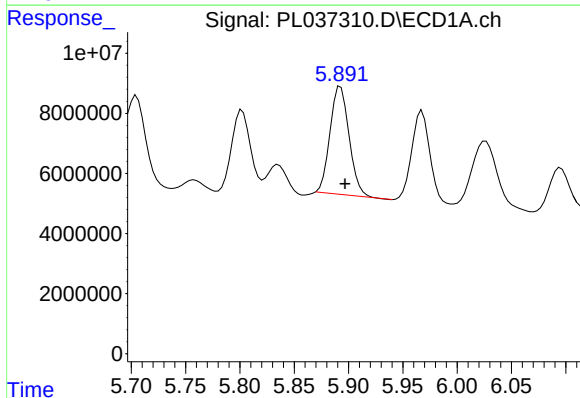
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 52782884
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



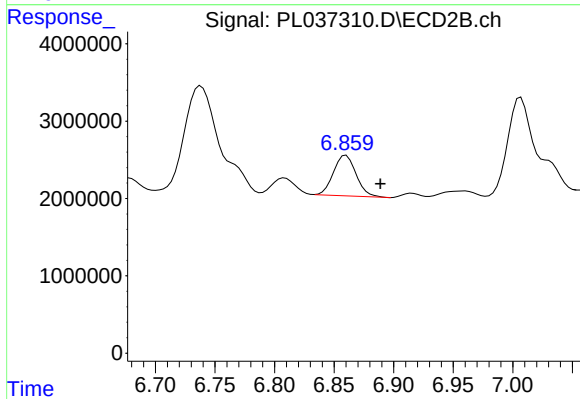
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 15031252
Conc: 31.37 ng/ml



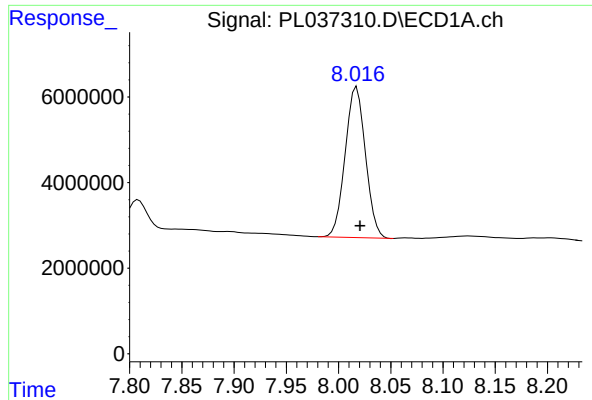
#27 Chlordane-5

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 44011941
Conc: 336.31 ng/ml



#27 Chlordane-5

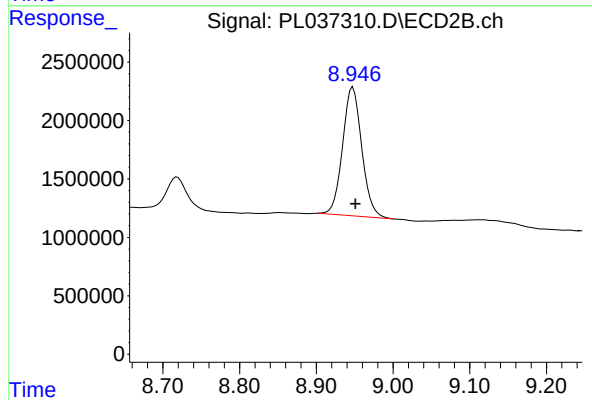
R.T.: 6.860 min
Delta R.T.: -0.029 min
Response: 6957049
Conc: 77.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 47647848
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 19152751
Conc: 9.65 ng/ml