

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 19:47
 Operator : AJ\MA
 Sample : J3880-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:36:41 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...	3.333	3.935	118.4E6	40996727	14.972	14.818
2)	SA Decachlor...	8.011	8.947	103.6E6	36582454	17.164	18.439
Target Compounds							
2)	A alpha-BHC	0.000	4.344f	0	59472714	N.D.	15.327 #
4)	MA Heptachlor	4.326	5.126	15470218	7061810	1.510	2.043 #
5)	MB Aldrin	4.565	5.380f	18624152	13661275	1.830	4.355 #
6)	B beta-BHC	4.297	0.000	3407216	0	0.747	N.D. #
7)	B delta-BHC	4.494	0.000	10458602	0	0.989	N.D. #
8)	B Heptachlo...	5.057f	5.778	43840866	9232141	4.680	3.239 #
9)	A Endosulfan I	5.358	6.096f	5854636	43055683	0.692	16.787 #
10)	B gamma-Chl...	5.226	6.021	96578341	36494649	10.311	12.958 #
11)	B alpha-Chl...	5.282	6.096	96913901	43055683	10.672	14.959 #
12)	B 4,4'-DDE	5.451	6.249	103.3E6	29801931	11.699	11.711
13)	MA Dieldrin	5.575	6.330f	44561100	10172374	5.033	3.811
14)	MA Endrin	5.833	6.642	16897180	4885228	2.145	2.125
15)	B Endosulfa...	6.091	0.000	8945597	0	1.217	N.D. #
16)	A 4,4'-DDD	5.962	6.737	29313479	22768522	4.464	11.092 #
17)	MA 4,4'-DDT	6.195	7.030	101.9E6	21585819	15.789	10.191 #
18)	B Endrin al...	6.285	7.007f	9994762	7489299	1.790	3.722 #
19)	B Endosulfa...	6.503	0.000	7493621	0	1.120	N.D. #
21)	B Endrin ke...	6.991	7.600	5518084	9957109	0.776	4.906 #
23)	Chlordane-1	4.178	4.919	28535231	7703892	92.933	64.113 #
24)	Chlordane-2	4.670	5.380	21136338	13661275	59.371	107.951 #
25)	Chlordane-3	5.226	6.021	96578341	36494649	90.861	93.316
26)	Chlordane-4	5.282	6.096	96913901	43055683	100.585	89.851
27)	Chlordane-5	5.887	0.000	31640467	0	241.773	N.D. #

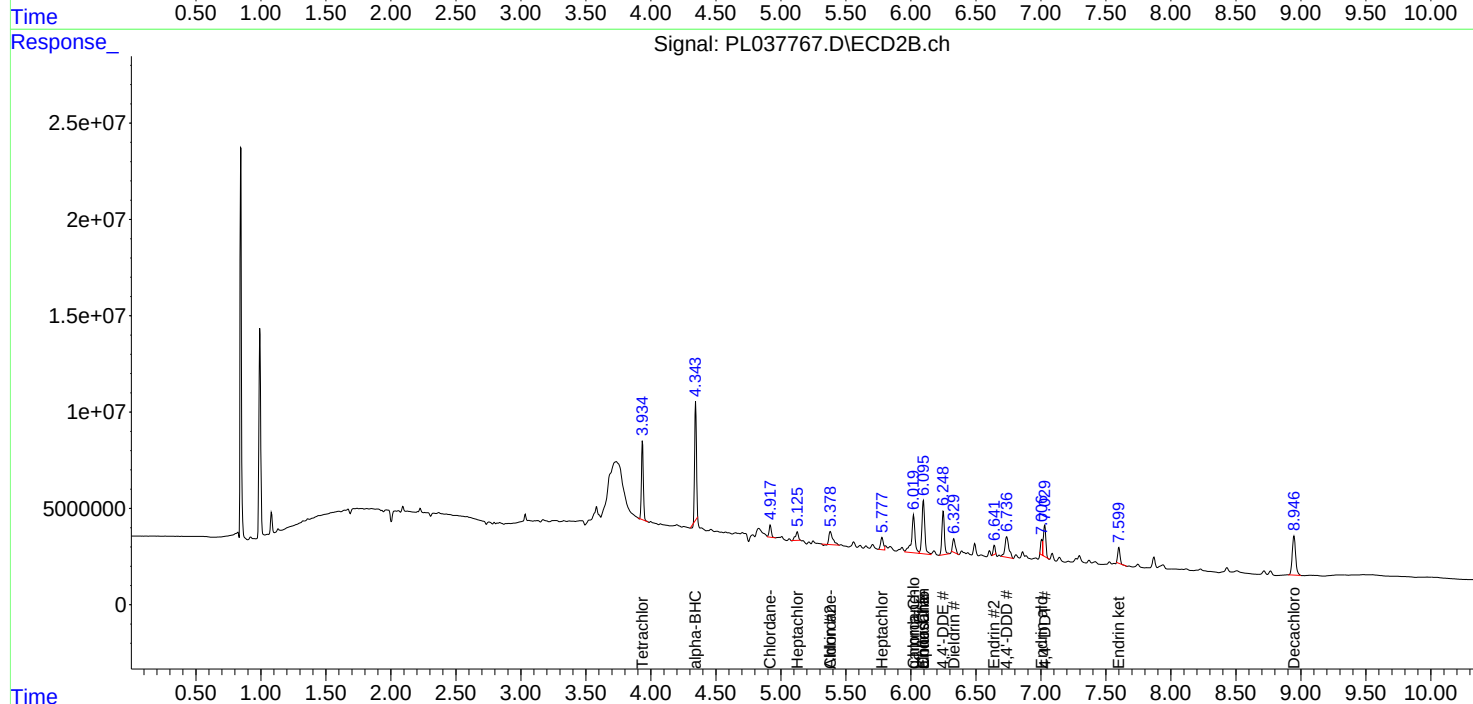
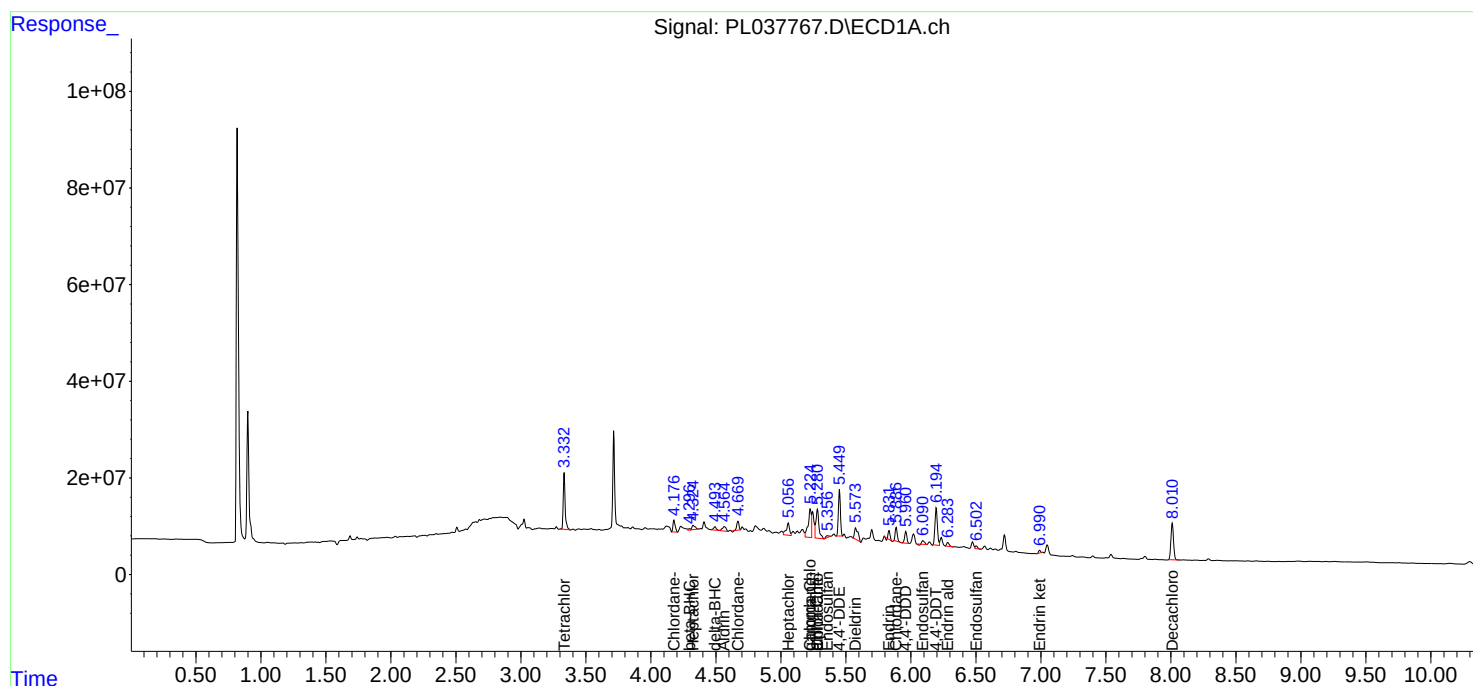
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

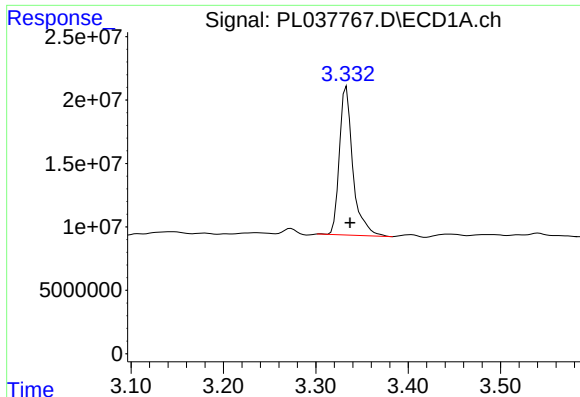
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 19:47
Operator : AJ\MA
Sample : J3880-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 23:36:41 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
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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

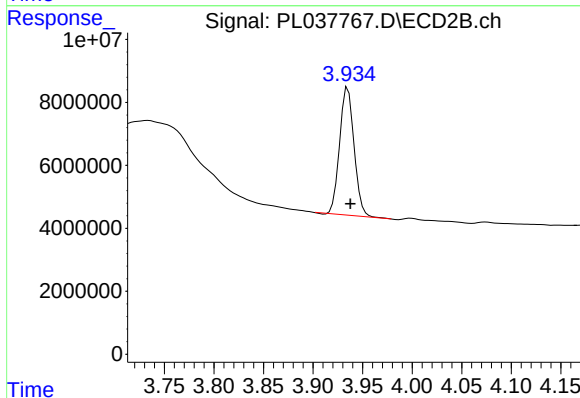




#1 Tetrachloro-m-xylene

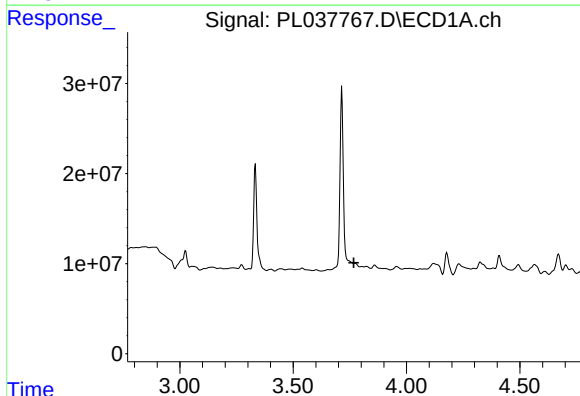
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 118436591
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



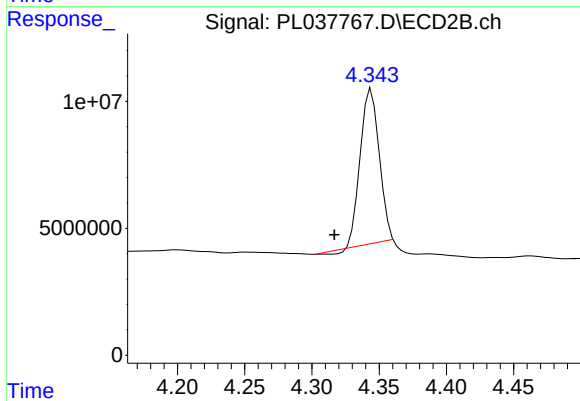
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 40996727
Conc: 14.82 ng/ml



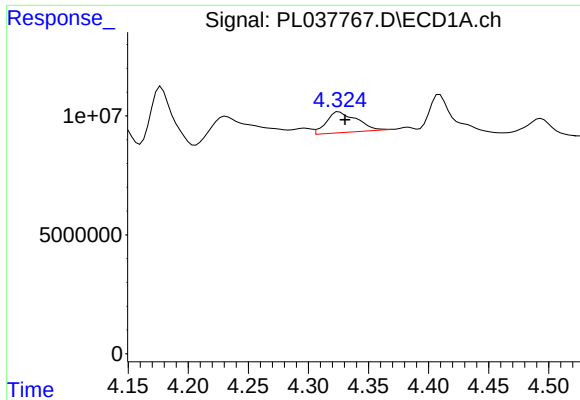
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.768 min
Response: 0
Conc: N.D.



#2 alpha-BHC

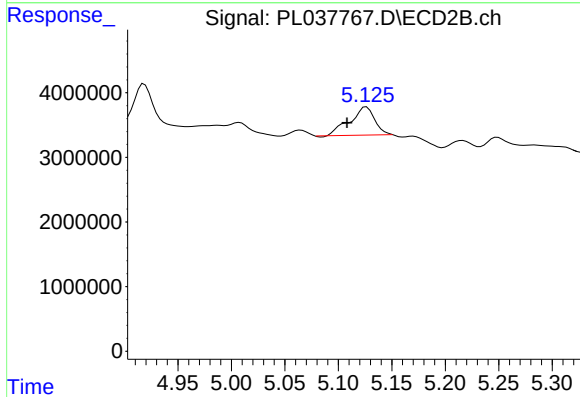
R.T.: 4.344 min
Delta R.T.: 0.028 min
Response: 59472714
Conc: 15.33 ng/ml



#4 Heptachlor

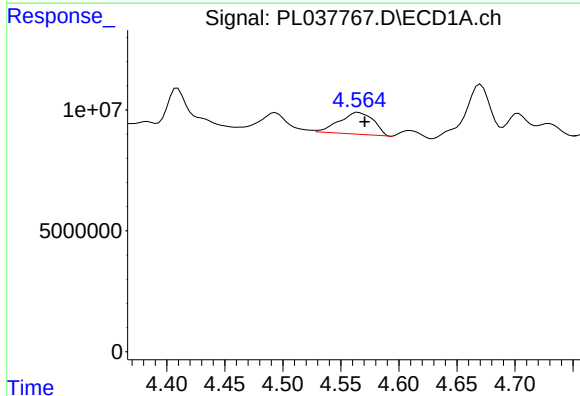
R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 15470218
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



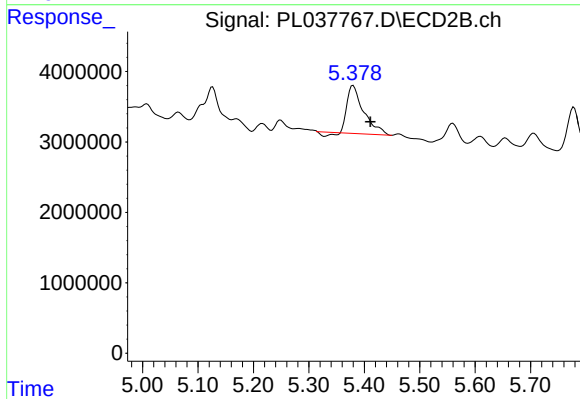
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.018 min
Response: 7061810
Conc: 2.04 ng/ml



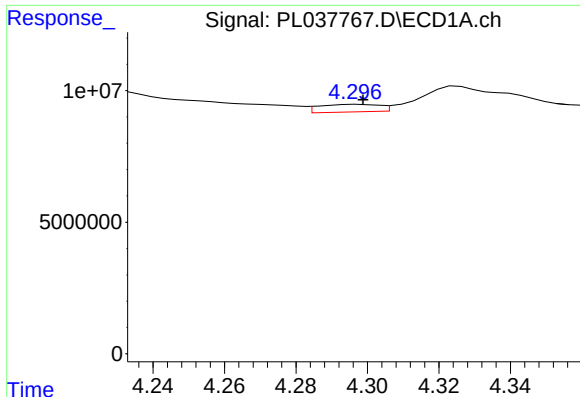
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 18624152
Conc: 1.83 ng/ml



#5 Aldrin

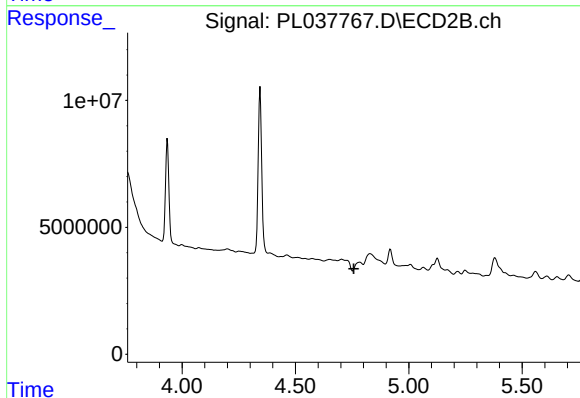
R.T.: 5.380 min
Delta R.T.: -0.031 min
Response: 13661275
Conc: 4.35 ng/ml



#6 beta-BHC

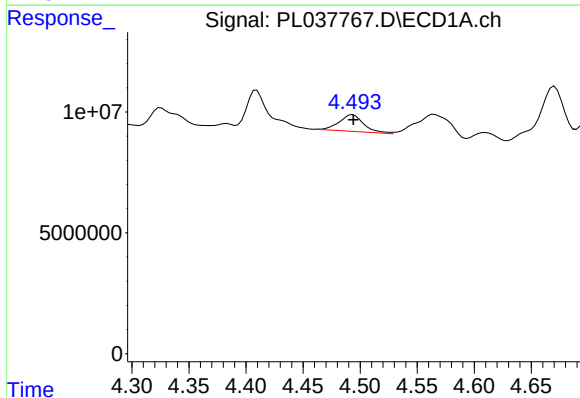
R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 3407216
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



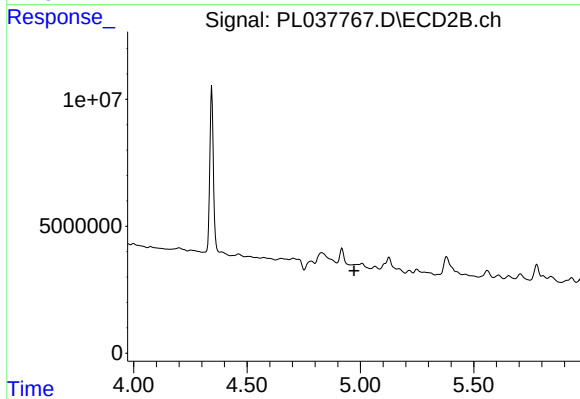
#6 beta-BHC

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



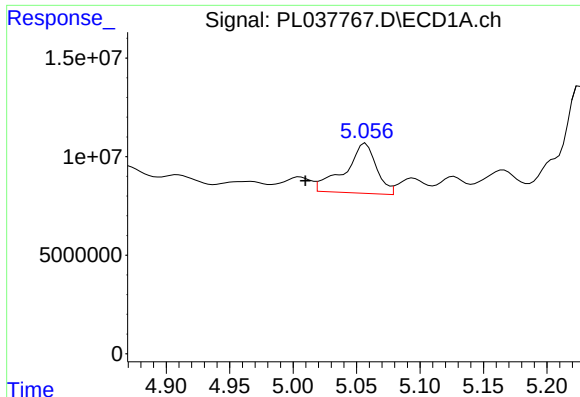
#7 delta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 10458602
Conc: 0.99 ng/ml



#7 delta-BHC

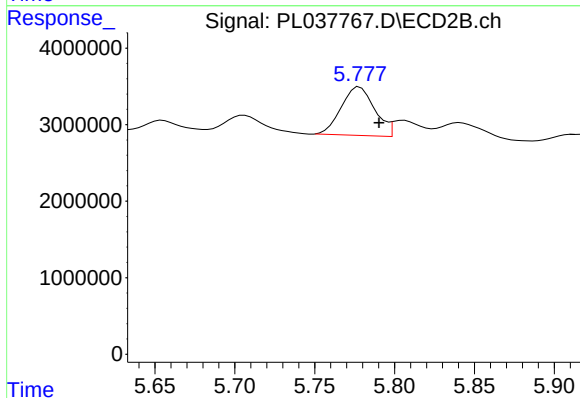
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

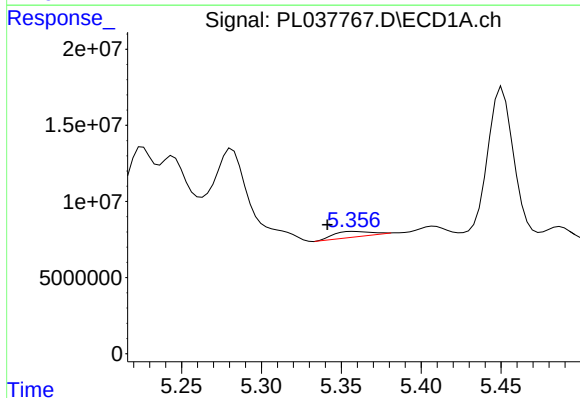
R.T.: 5.057 min
Delta R.T.: 0.047 min
Response: 43840866
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



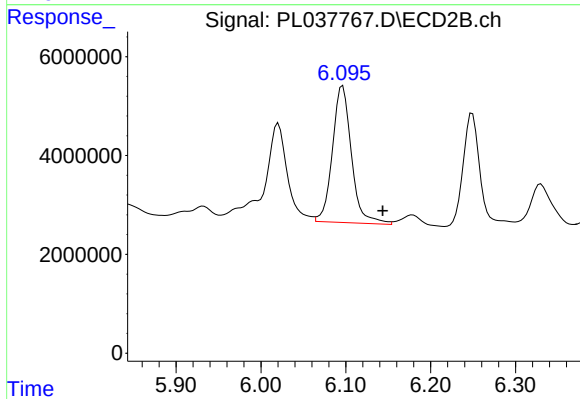
#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.012 min
Response: 9232141
Conc: 3.24 ng/ml



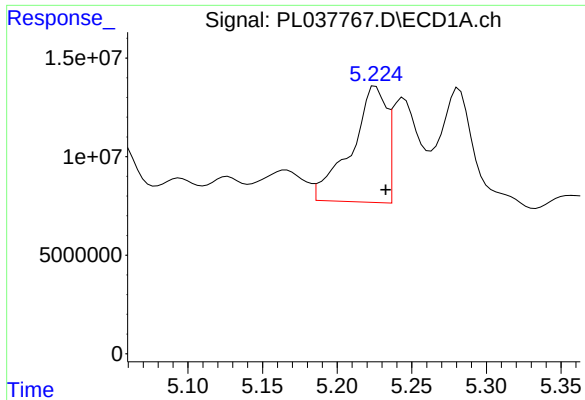
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: 0.017 min
Response: 5854636
Conc: 0.69 ng/ml



#9 Endosulfan I

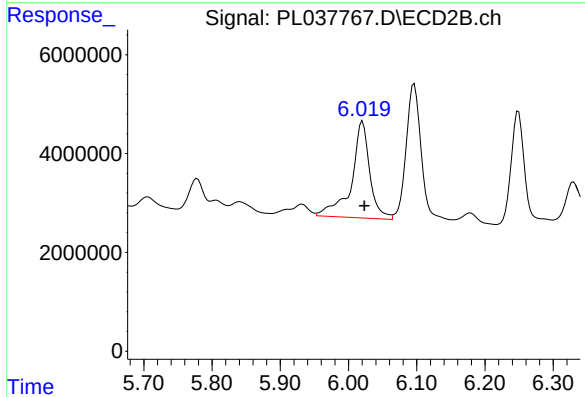
R.T.: 6.096 min
Delta R.T.: -0.047 min
Response: 43055683
Conc: 16.79 ng/ml



#10 gamma-Chlordane

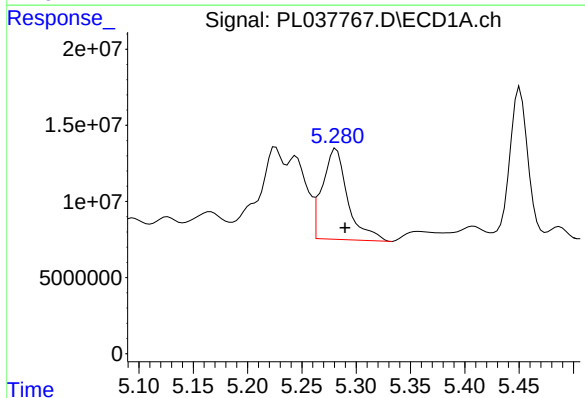
R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 96578341
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



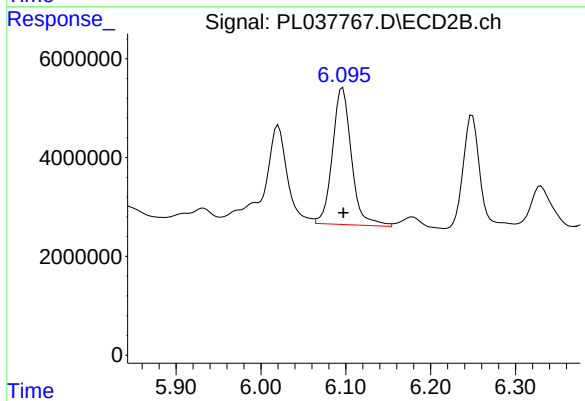
#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 36494649
Conc: 12.96 ng/ml



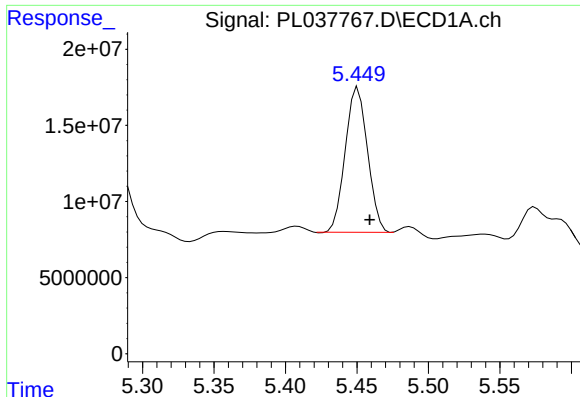
#11 alpha-Chlordane

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 96913901
Conc: 10.67 ng/ml



#11 alpha-Chlordane

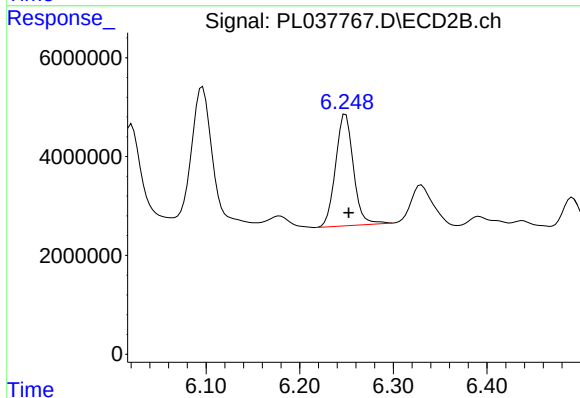
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 43055683
Conc: 14.96 ng/ml



#12 4,4'-DDE

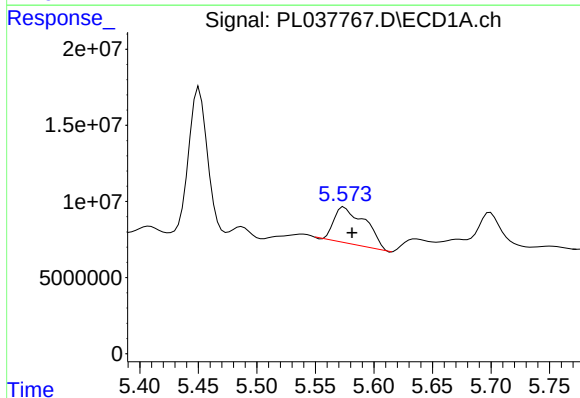
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 103331437
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



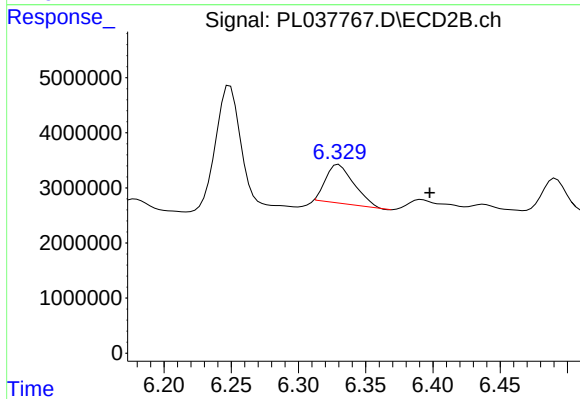
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 29801931
Conc: 11.71 ng/ml



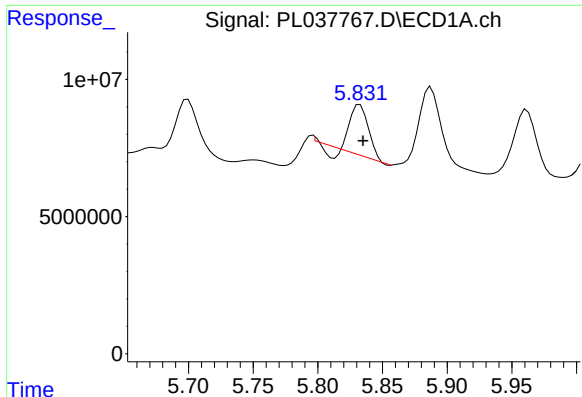
#13 Dieldrin

R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 44561100
Conc: 5.03 ng/ml



#13 Dieldrin

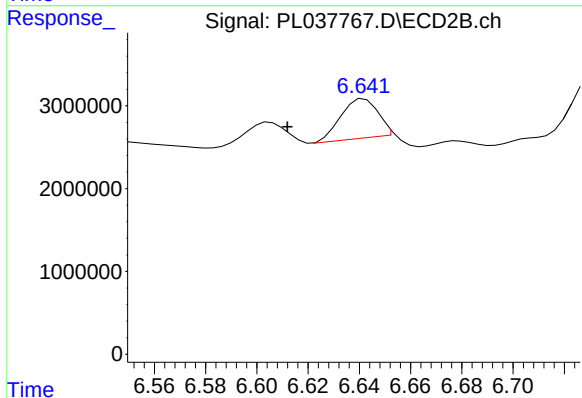
R.T.: 6.330 min
Delta R.T.: -0.068 min
Response: 10172374
Conc: 3.81 ng/ml



#14 Endrin

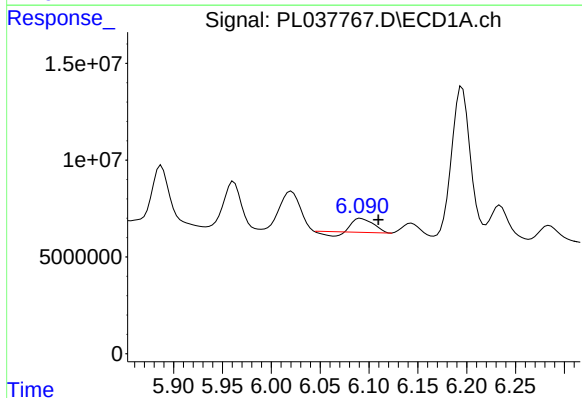
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 16897180
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



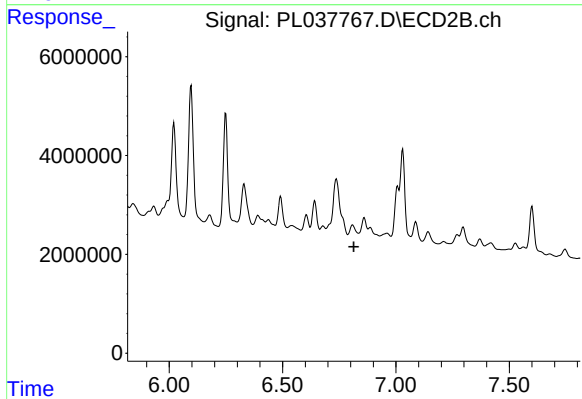
#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.030 min
Response: 4885228
Conc: 2.12 ng/ml



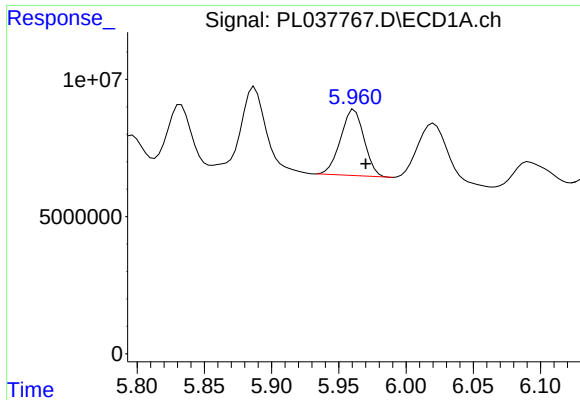
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: -0.018 min
Response: 8945597
Conc: 1.22 ng/ml



#15 Endosulfan II

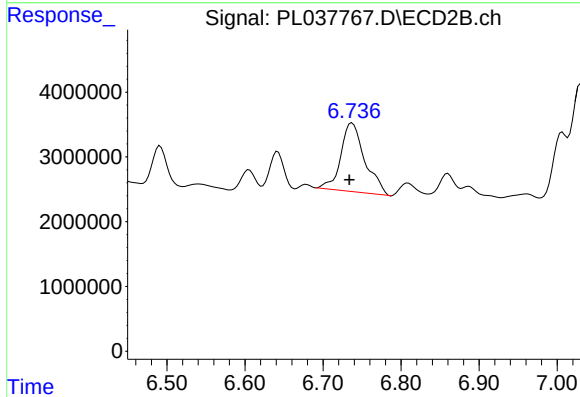
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

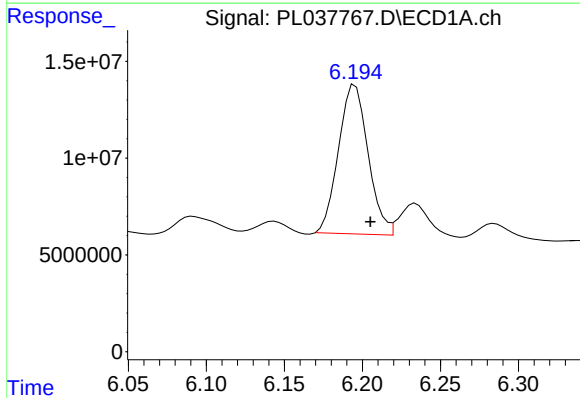
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 29313479
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



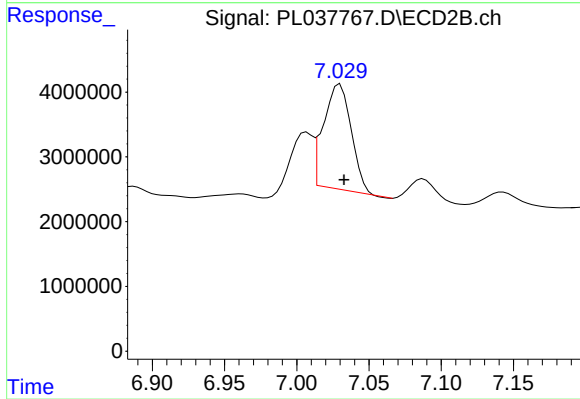
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 22768522
Conc: 11.09 ng/ml



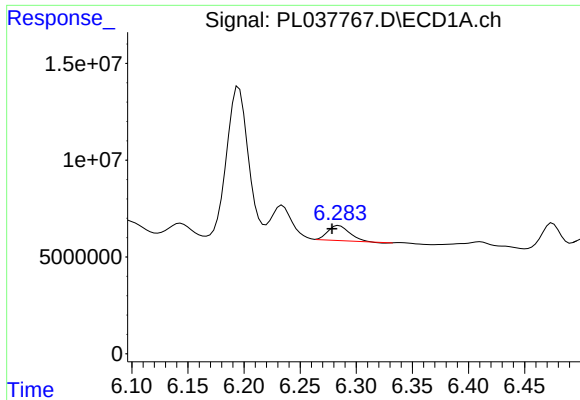
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 101941633
Conc: 15.79 ng/ml



#17 4,4'-DDT

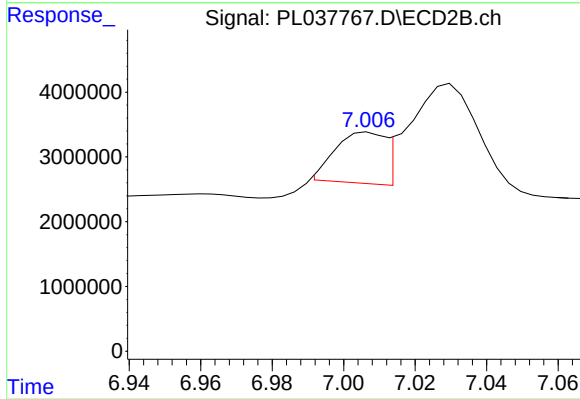
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 21585819
Conc: 10.19 ng/ml



#18 Endrin aldehyde

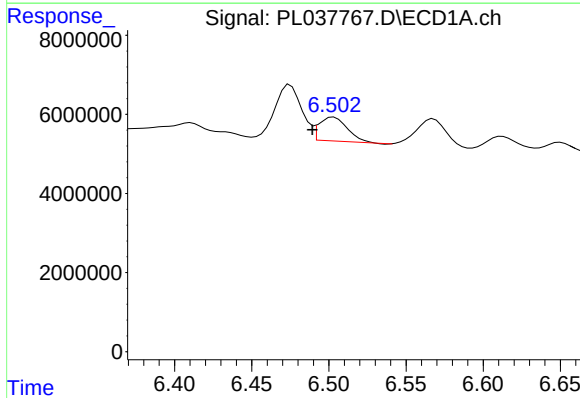
R.T.: 6.285 min
Delta R.T.: 0.006 min
Response: 9994762
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



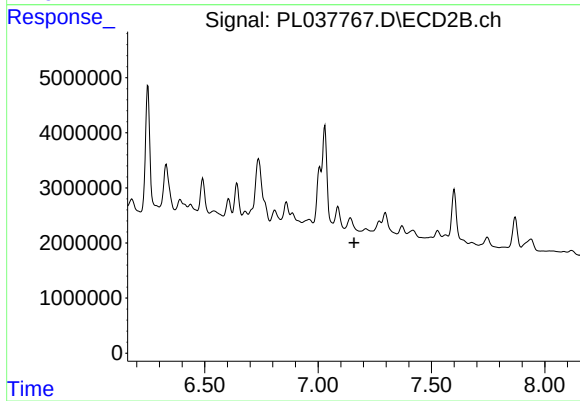
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.070 min
Response: 7489299
Conc: 3.72 ng/ml



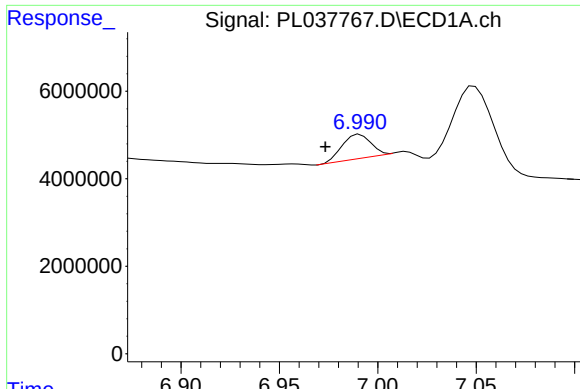
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: 0.014 min
Response: 7493621
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

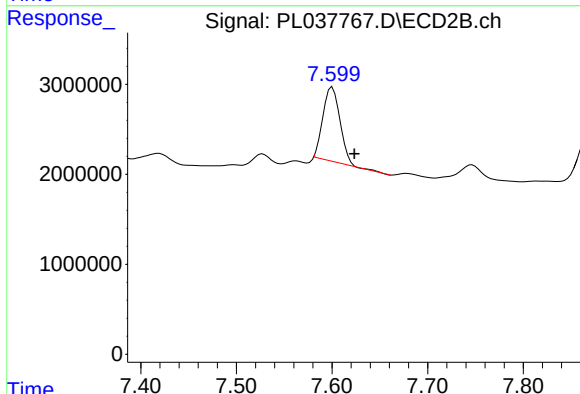
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#21 Endrin ketone

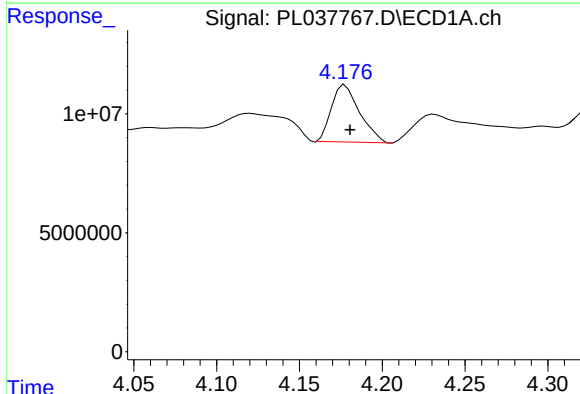
R.T.: 6.991 min
Delta R.T.: 0.018 min
Response: 5518084
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



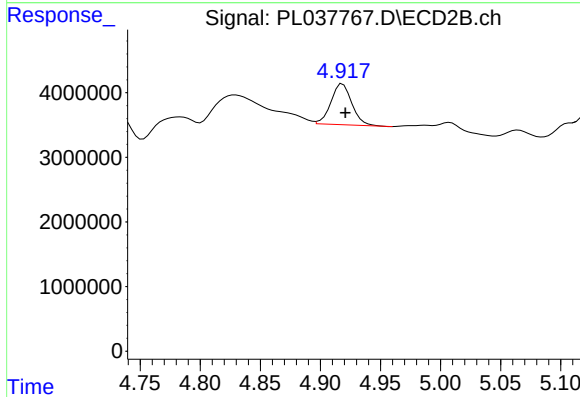
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: -0.023 min
Response: 9957109
Conc: 4.91 ng/ml



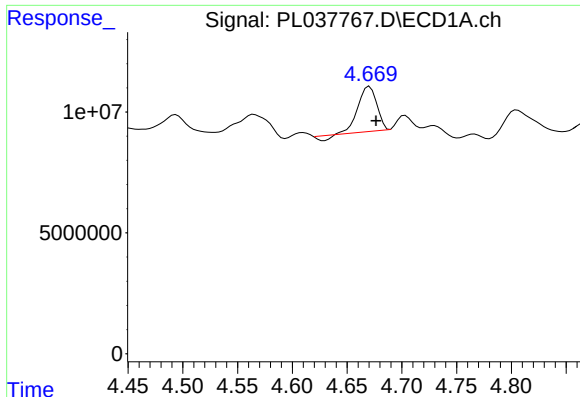
#23 Chlordane-1

R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 28535231
Conc: 92.93 ng/ml



#23 Chlordane-1

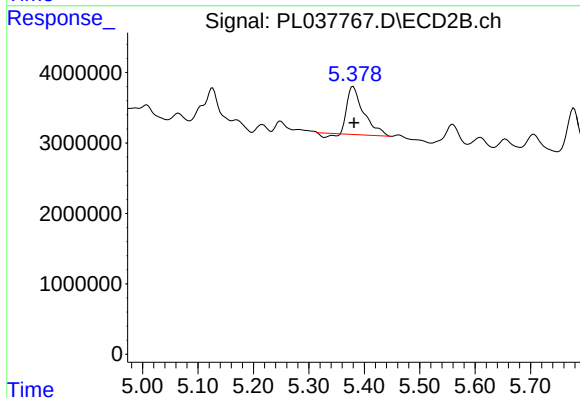
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 7703892
Conc: 64.11 ng/ml



#24 Chlordane-2

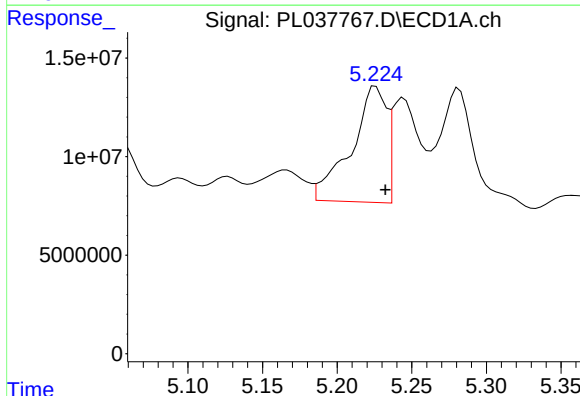
R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 21136338
Conc: 59.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



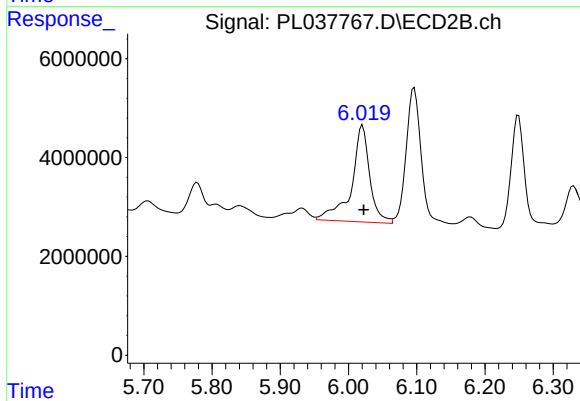
#24 Chlordane-2

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 13661275
Conc: 107.95 ng/ml



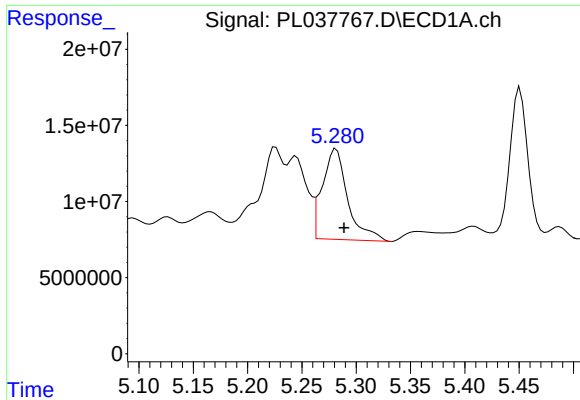
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 96578341
Conc: 90.86 ng/ml



#25 Chlordane-3

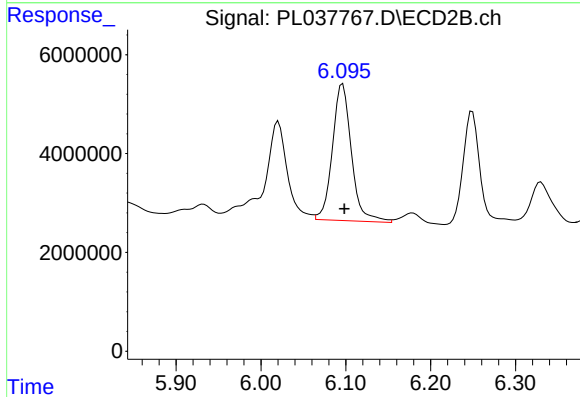
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 36494649
Conc: 93.32 ng/ml



#26 Chlordane-4

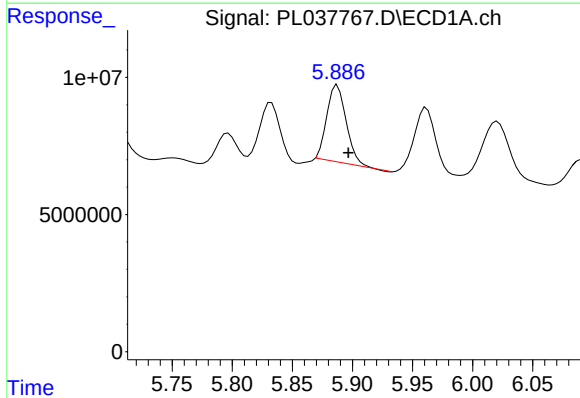
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 96913901
Conc: 100.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



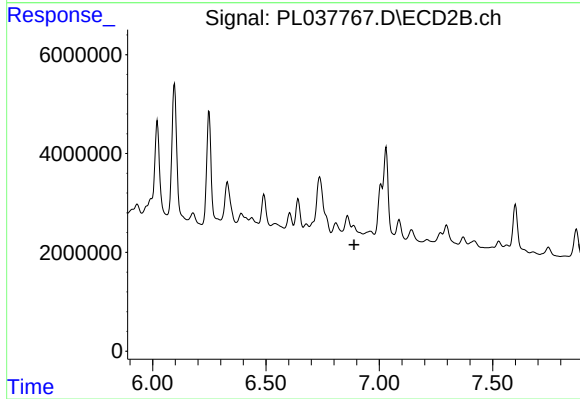
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 43055683
Conc: 89.85 ng/ml



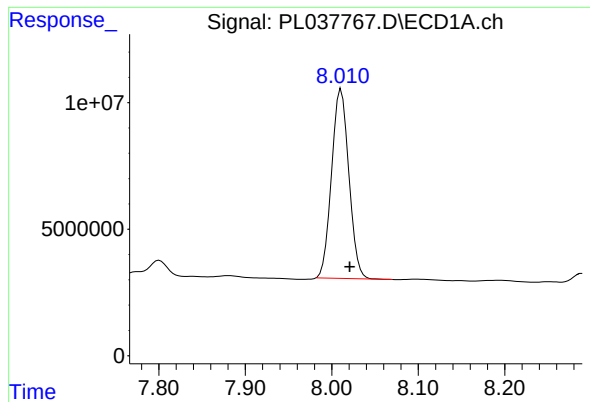
#27 Chlordane-5

R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 31640467
Conc: 241.77 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

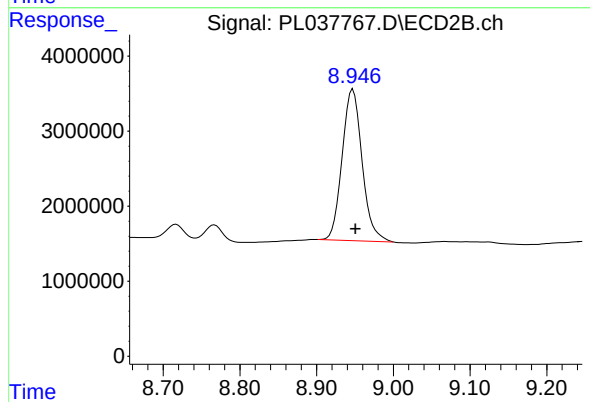
R.T.: 8.011 min

Delta R.T.: -0.010 min

Response: 103570562

Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min

Delta R.T.: -0.004 min

Response: 36582454

Conc: 18.44 ng/ml