

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 20:01
 Operator : AJ\MA
 Sample : J3880-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:36:57 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...	3.334	3.936	111.6E6	38632072	14.113	13.963
28)	SA Decachlor...	8.011	8.947	92397121	32622948	15.313	16.443
Target Compounds							
2)	A alpha-BHC	0.000	4.344f	0	71245475	N.D.	18.361 #
4)	MA Heptachlor	4.339	5.127	62855472	2924706	6.135	0.846 #
5)	MB Aldrin	4.578	5.427	28938294	9780924	2.843	3.118
6)	B beta-BHC	4.339f	0.000	62855472	0	13.781	N.D. #
7)	B delta-BHC	4.495	5.008f	23520257	24503367	2.223	8.688 #
8)	B Heptachlo...	5.006	5.779	10072769	10997264	1.075	3.858 #
9)	A Endosulfan I	5.357	6.096f	6069895	37297340	0.717	14.542 #
10)	B gamma-Chl...	5.227	6.020	58015595	24981198	6.194	8.870 #
11)	B alpha-Chl...	5.282	6.096	88507149	37297340	9.746	12.958 #
12)	B 4,4'-DDE	5.452	6.249	92162207	26962627	10.434	10.596
13)	MA Dieldrin	5.575	6.330f	44903101	9390514	5.072	3.518 #
14)	MA Endrin	5.833	0.000	7269206	0	0.923	N.D. #
15)	B Endosulfa...	6.092	0.000	11144932	0	1.516	N.D. #
16)	A 4,4'-DDD	5.962	6.741	18544153	16737032	2.824	8.154 #
17)	MA 4,4'-DDT	6.195	7.030	70976411	10835067	10.993	5.115 #
18)	B Endrin al...	6.284	7.007f	9905134	8169301	1.774	4.060 #
19)	B Endosulfa...	6.475	0.000	10042098	0	1.501	N.D. #
21)	B Endrin ke...	6.992	7.600	6928666	8623694	0.974	4.249 #
23)	Chlordane-1	4.178	4.919	29446612	12425884	95.901	103.410
24)	Chlordane-2	4.671	5.381	23427318	14990613	65.807	118.455 #
25)	Chlordane-3	5.227	6.020	58015595	24981198	54.581	63.877
26)	Chlordane-4	5.282	6.096	88507149	37297340	91.859	77.834
27)	Chlordane-5	5.888	0.000	29498564	0	225.407	N.D. #

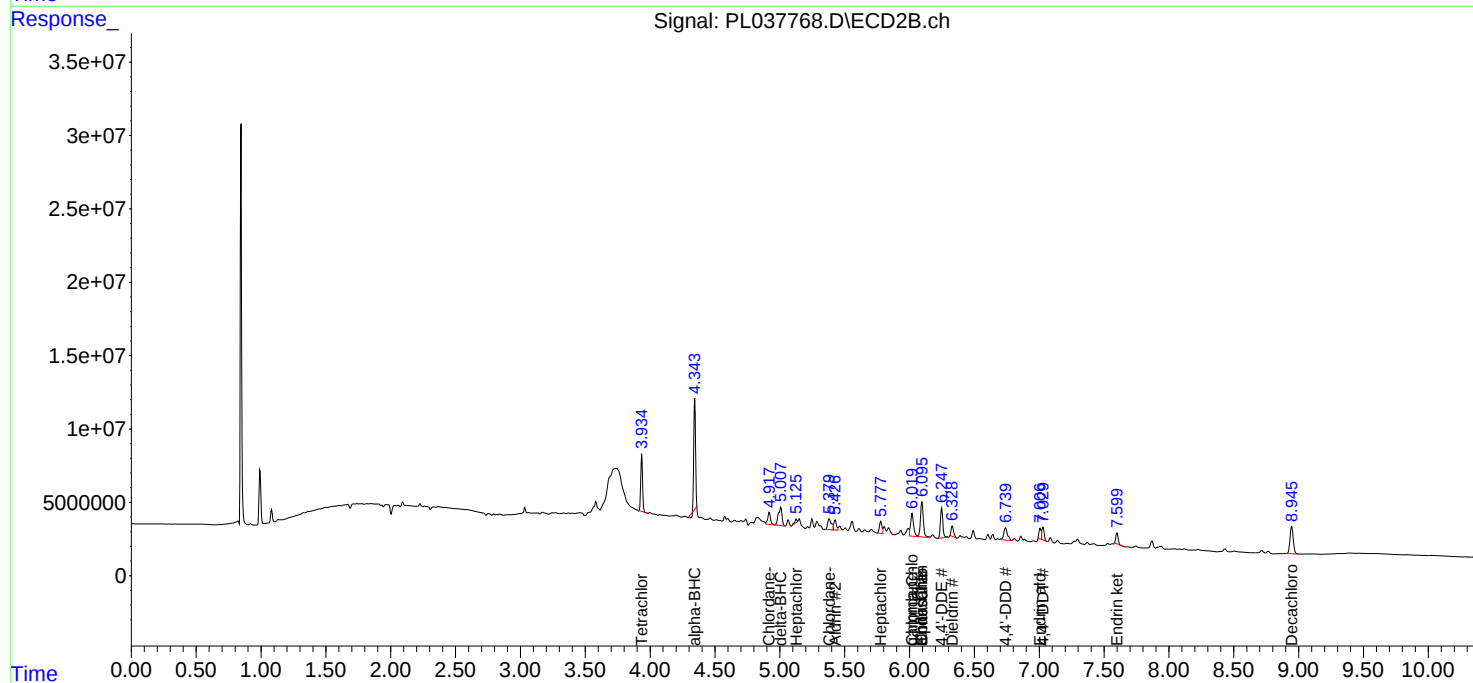
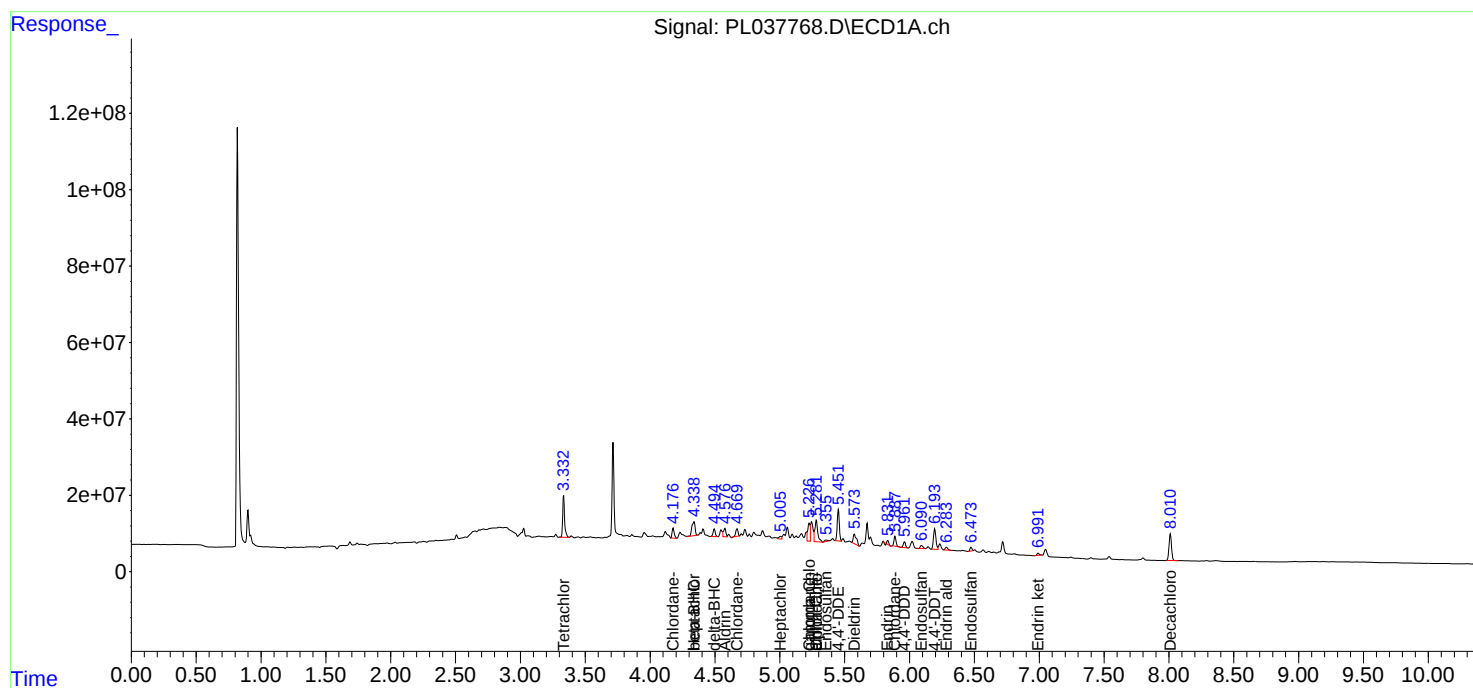
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

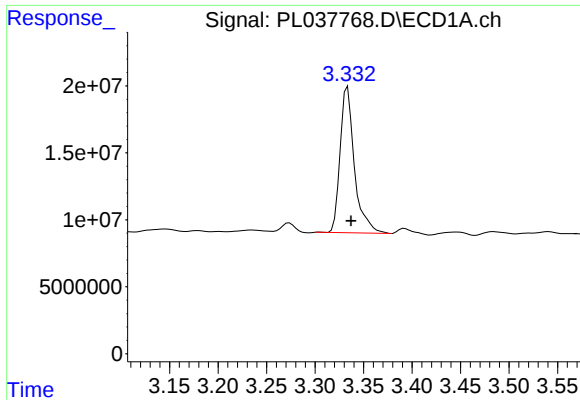
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037768.D
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Acq On : 06 Jul 2018 20:01
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 23:36:57 2018
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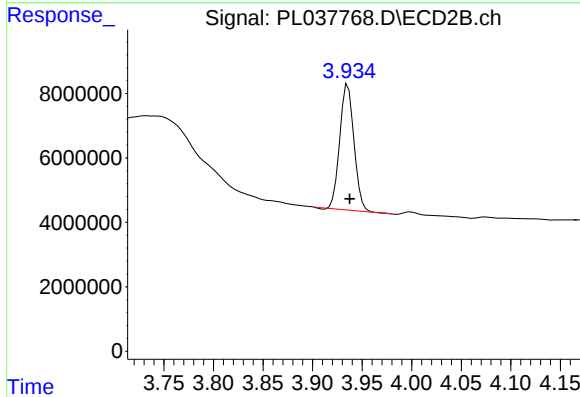




#1 Tetrachloro-m-xylene

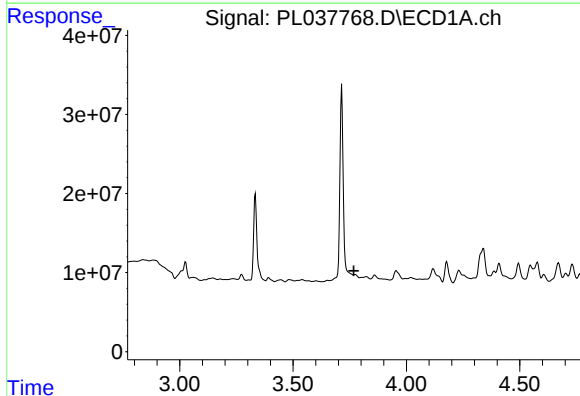
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 111641049
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



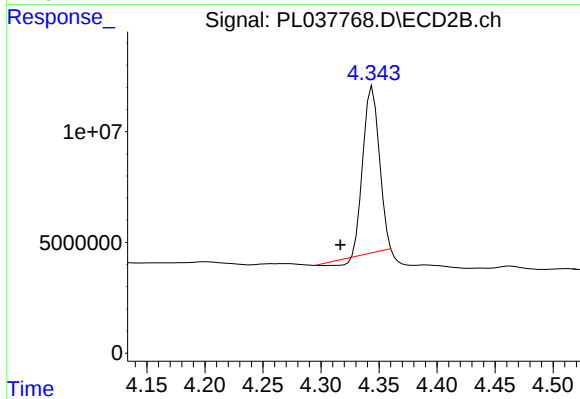
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 38632072
Conc: 13.96 ng/ml



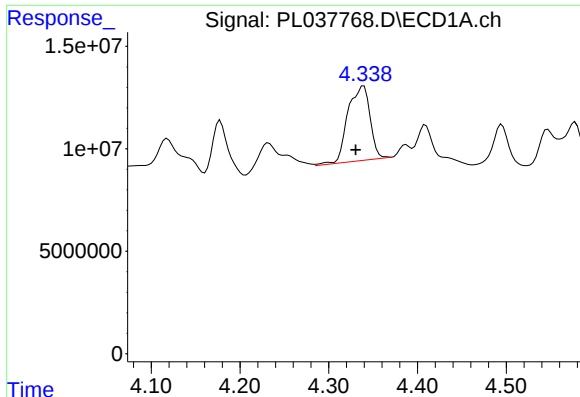
#2 alpha-BHC

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



#2 alpha-BHC

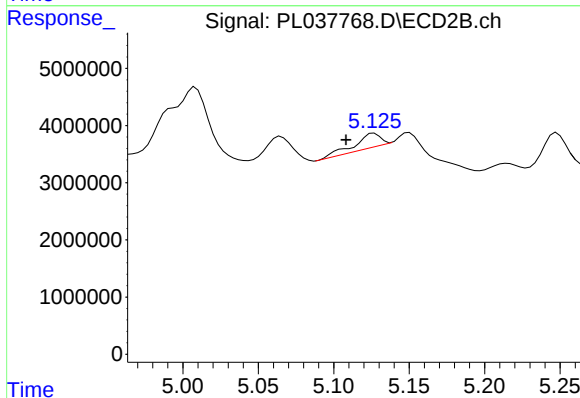
R.T.: 4.344 min
Delta R.T.: 0.028 min
Response: 71245475
Conc: 18.36 ng/ml



#4 Heptachlor

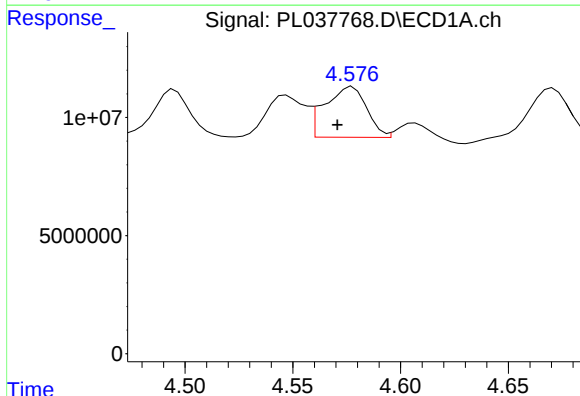
R.T.: 4.339 min
Delta R.T.: 0.009 min
Response: 62855472
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



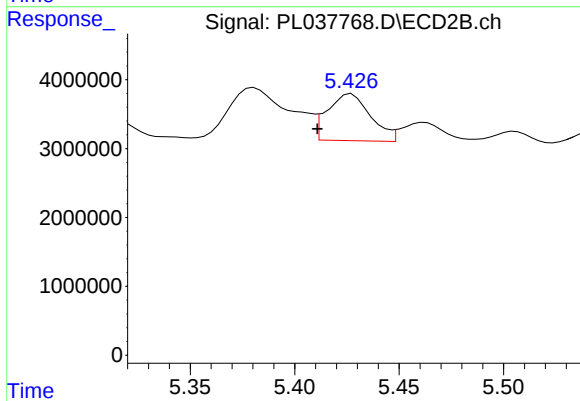
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.018 min
Response: 2924706
Conc: 0.85 ng/ml



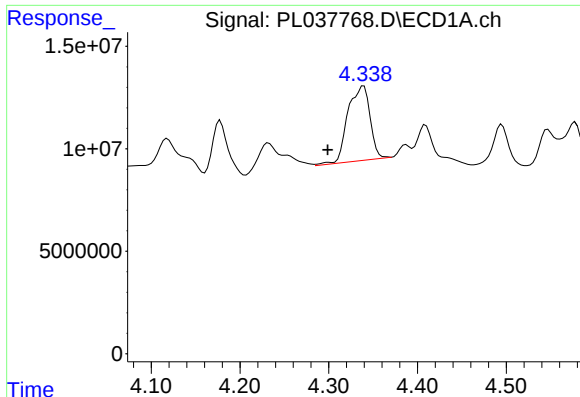
#5 Aldrin

R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 28938294
Conc: 2.84 ng/ml



#5 Aldrin

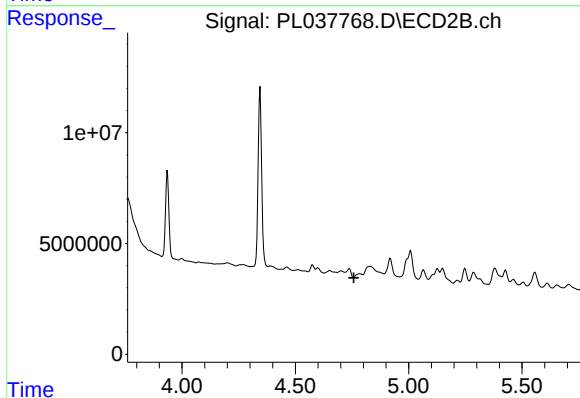
R.T.: 5.427 min
Delta R.T.: 0.016 min
Response: 9780924
Conc: 3.12 ng/ml



#6 beta-BHC

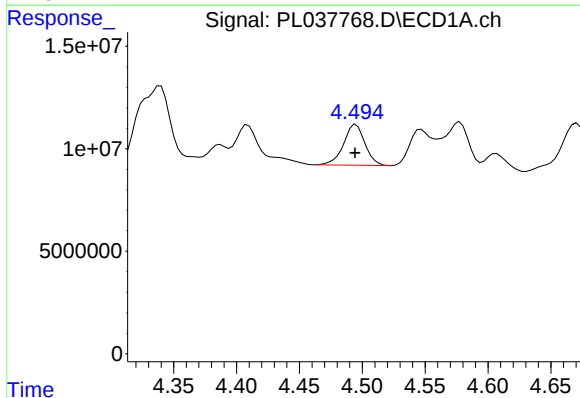
R.T.: 4.339 min
Delta R.T.: 0.041 min
Response: 62855472
Conc: 13.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



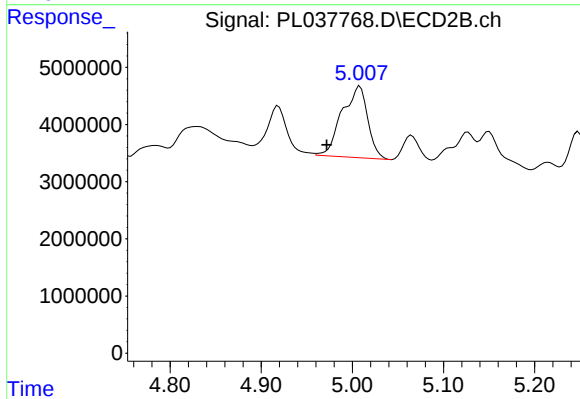
#6 beta-BHC

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



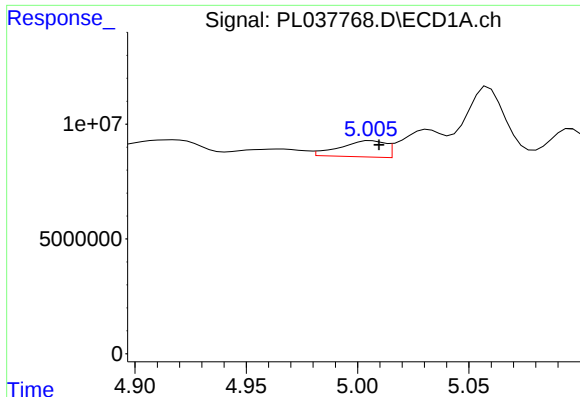
#7 delta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 23520257
Conc: 2.22 ng/ml



#7 delta-BHC

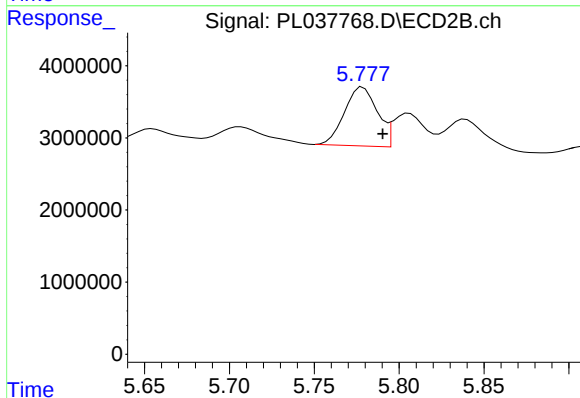
R.T.: 5.008 min
Delta R.T.: 0.036 min
Response: 24503367
Conc: 8.69 ng/ml



#8 Heptachlor epoxide

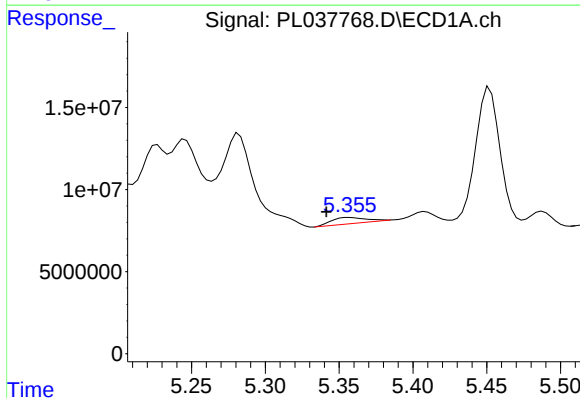
R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 10072769
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



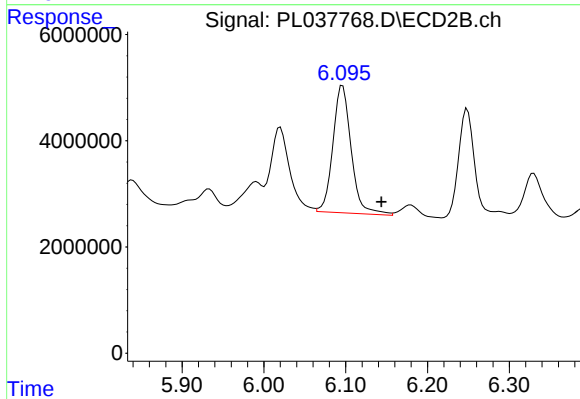
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.012 min
Response: 10997264
Conc: 3.86 ng/ml



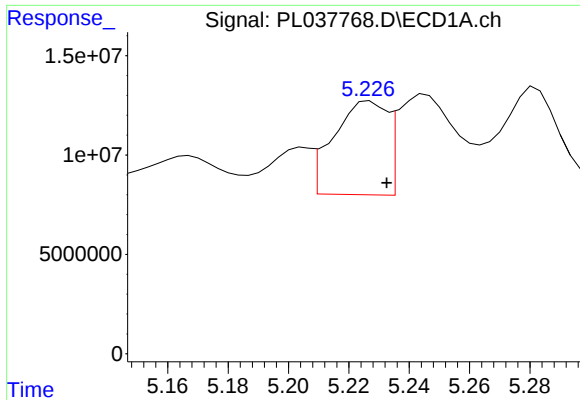
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: 0.016 min
Response: 6069895
Conc: 0.72 ng/ml



#9 Endosulfan I

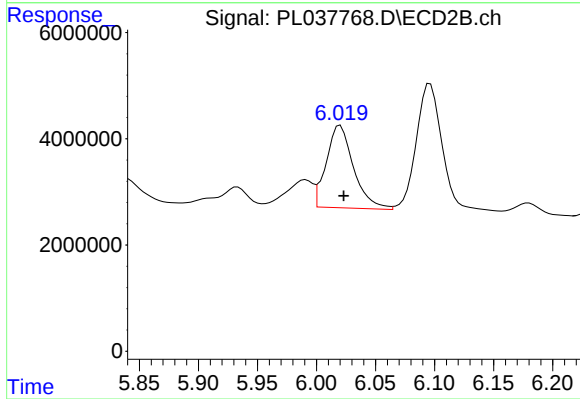
R.T.: 6.096 min
Delta R.T.: -0.047 min
Response: 37297340
Conc: 14.54 ng/ml



#10 gamma-Chlordane

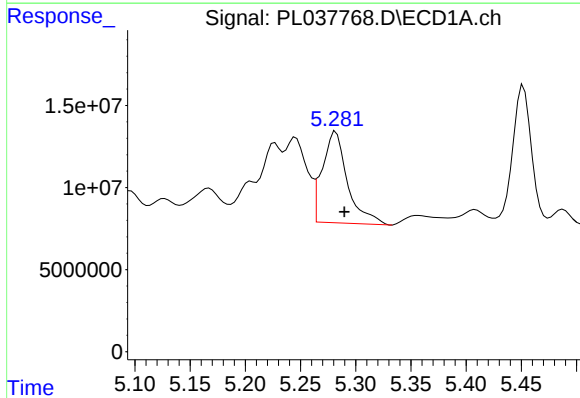
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 58015595
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



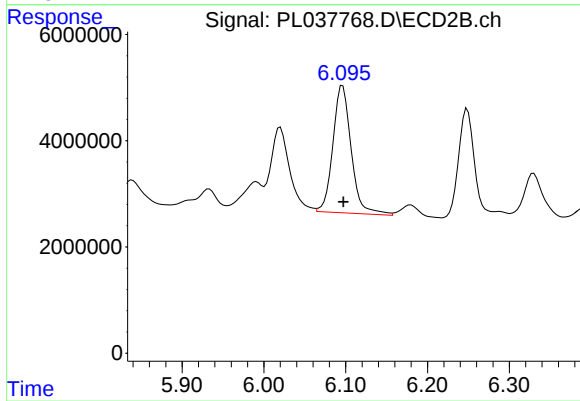
#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 24981198
Conc: 8.87 ng/ml



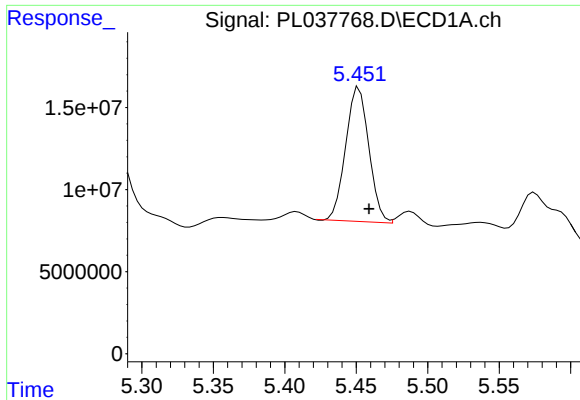
#11 alpha-Chlordane

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 88507149
Conc: 9.75 ng/ml



#11 alpha-Chlordane

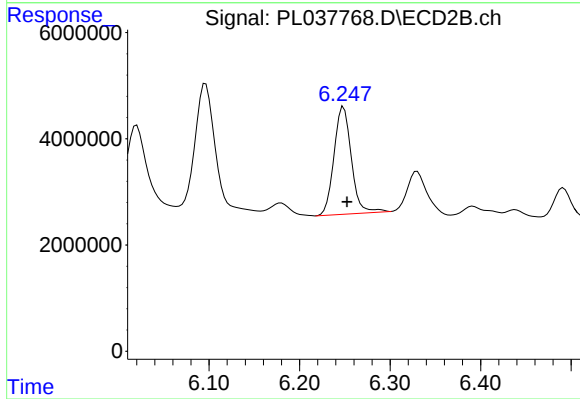
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 37297340
Conc: 12.96 ng/ml



#12 4,4'-DDE

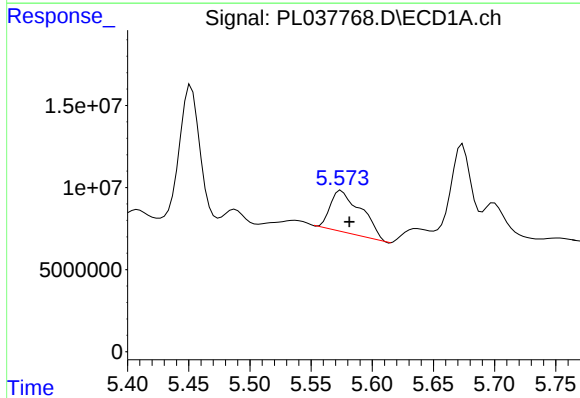
R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 92162207
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



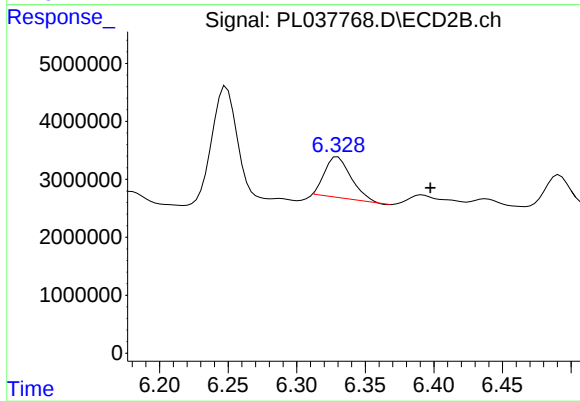
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 26962627
Conc: 10.60 ng/ml



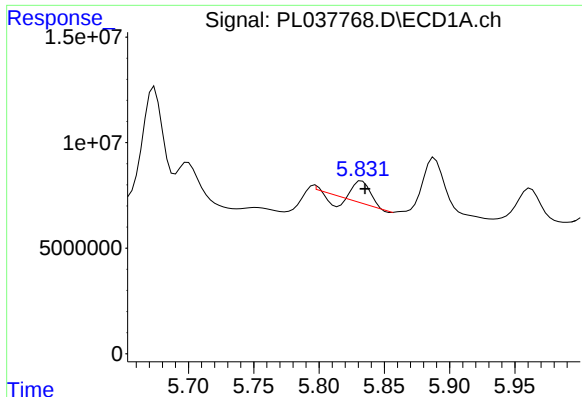
#13 Dieldrin

R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 44903101
Conc: 5.07 ng/ml



#13 Dieldrin

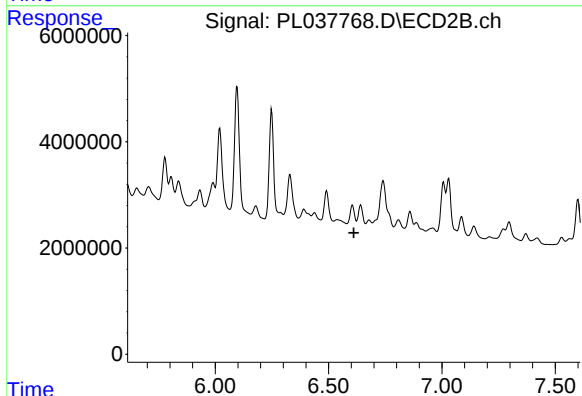
R.T.: 6.330 min
Delta R.T.: -0.068 min
Response: 9390514
Conc: 3.52 ng/ml



#14 Endrin

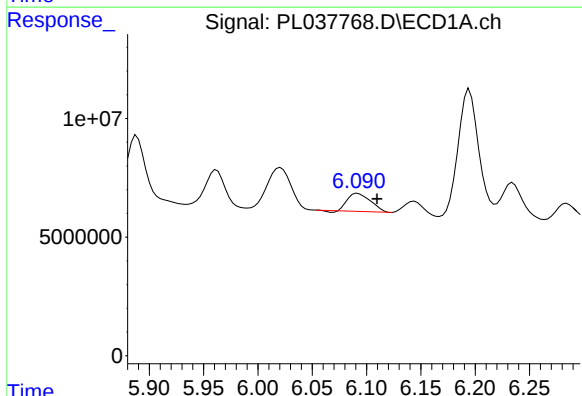
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 7269206
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



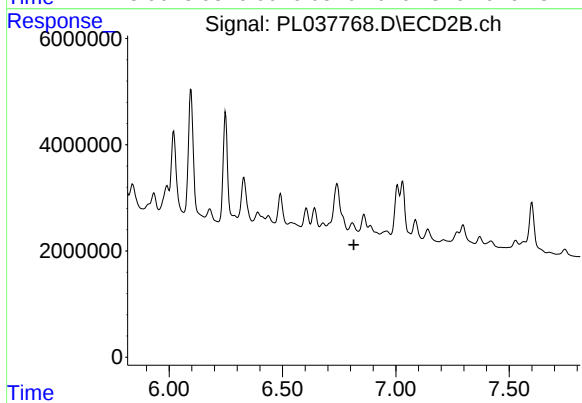
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



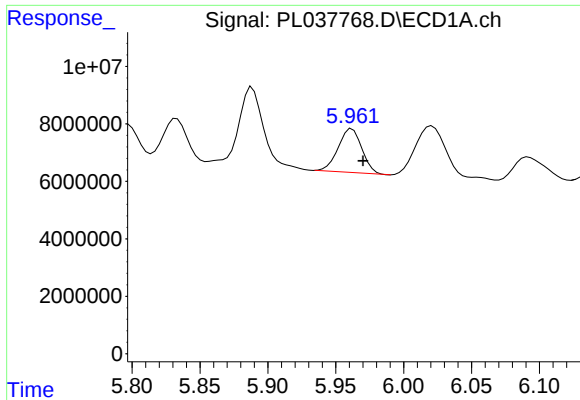
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 11144932
Conc: 1.52 ng/ml



#15 Endosulfan II

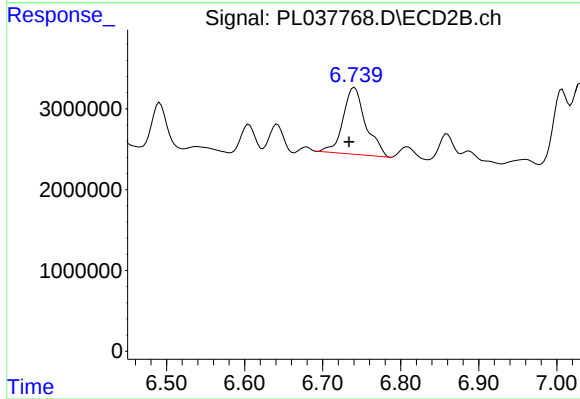
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

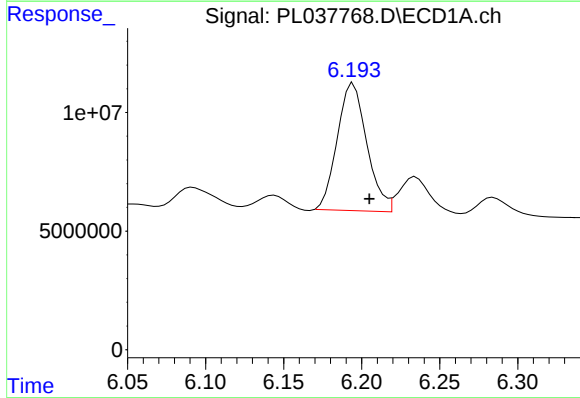
R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 18544153
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



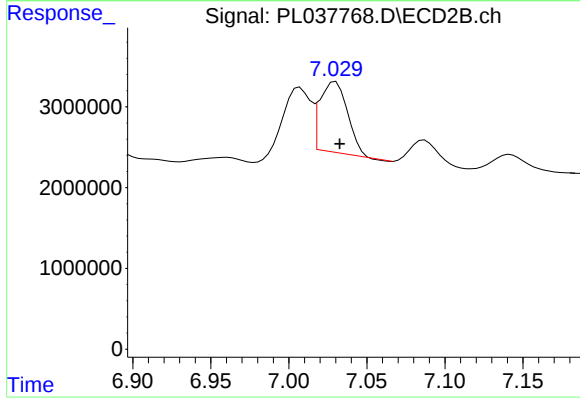
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.007 min
Response: 16737032
Conc: 8.15 ng/ml



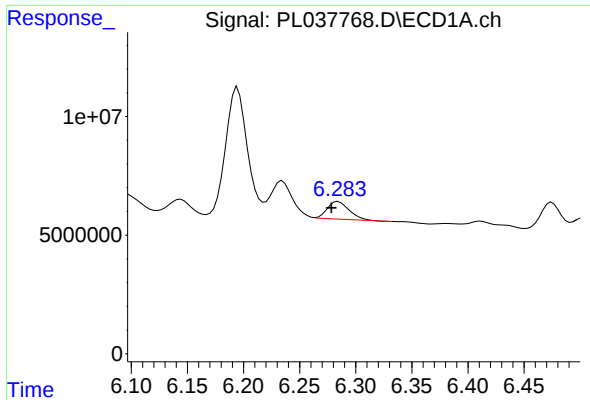
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 70976411
Conc: 10.99 ng/ml



#17 4,4'-DDT

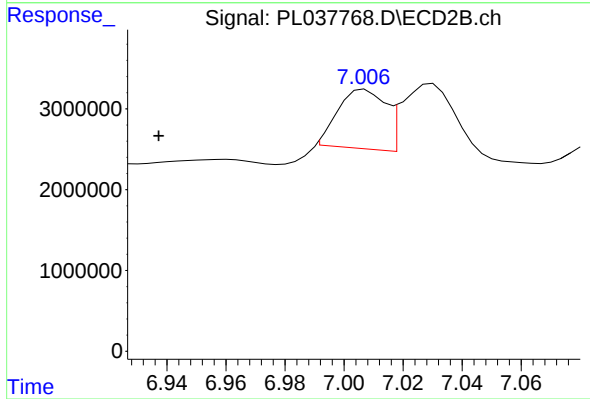
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 10835067
Conc: 5.12 ng/ml



#18 Endrin aldehyde

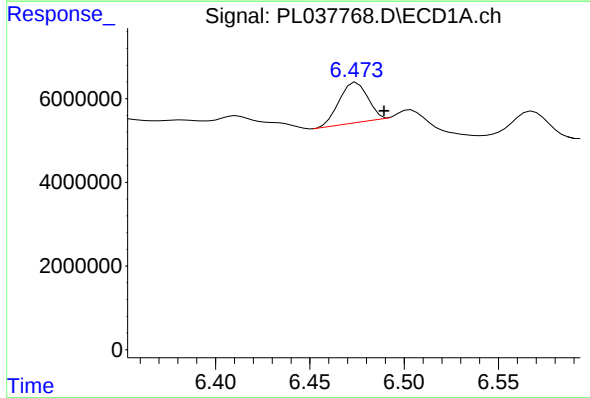
R.T.: 6.284 min
Delta R.T.: 0.006 min
Response: 9905134
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



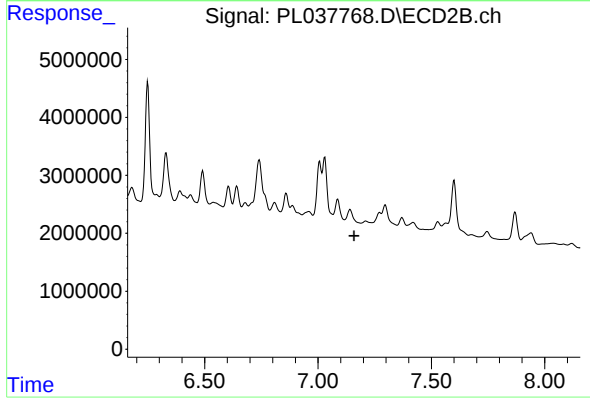
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.070 min
Response: 8169301
Conc: 4.06 ng/ml



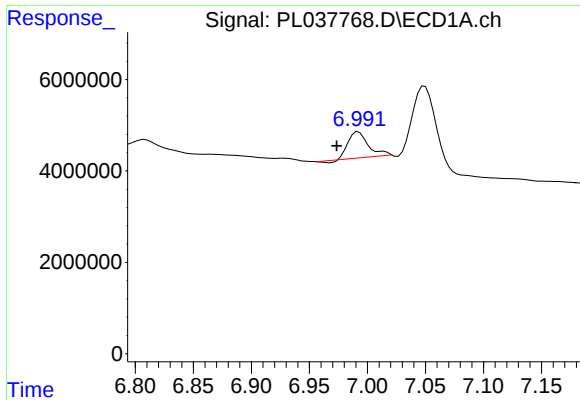
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.015 min
Response: 10042098
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

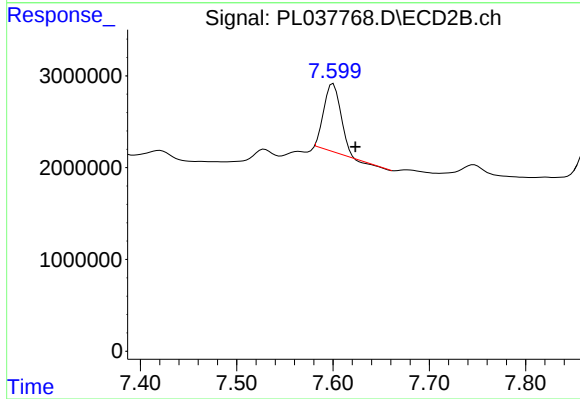
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#21 Endrin ketone

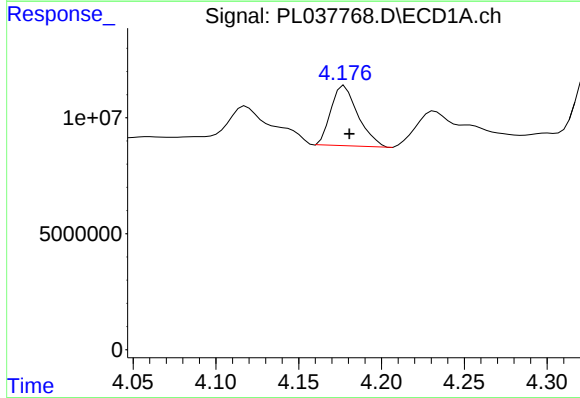
R.T.: 6.992 min
Delta R.T.: 0.019 min
Response: 6928666
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



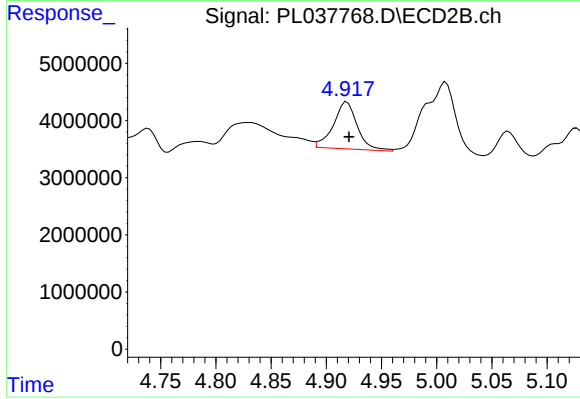
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: -0.023 min
Response: 8623694
Conc: 4.25 ng/ml



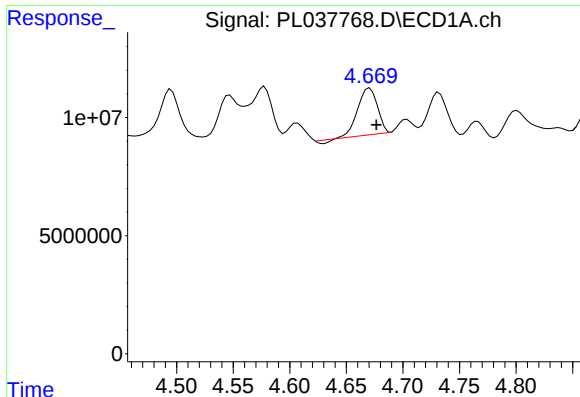
#23 Chlordane-1

R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 29446612
Conc: 95.90 ng/ml



#23 Chlordane-1

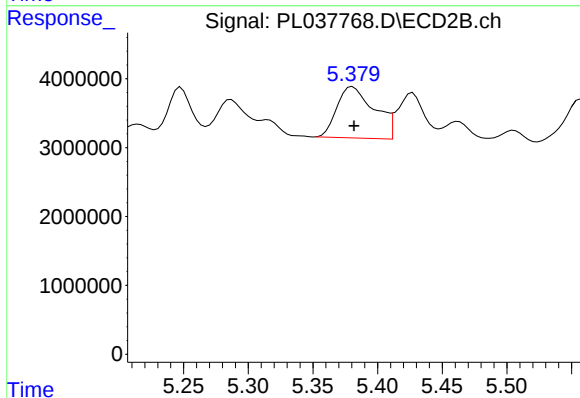
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 12425884
Conc: 103.41 ng/ml



#24 Chlordane-2

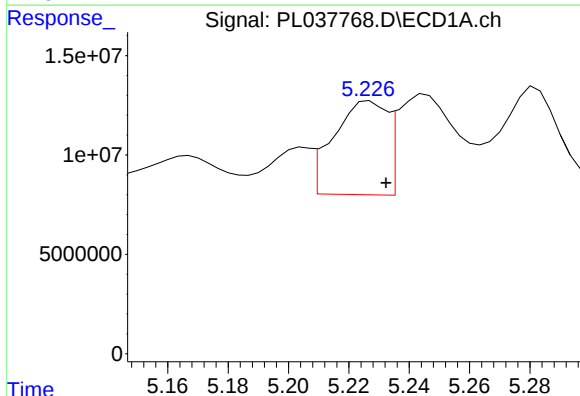
R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 23427318
Conc: 65.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



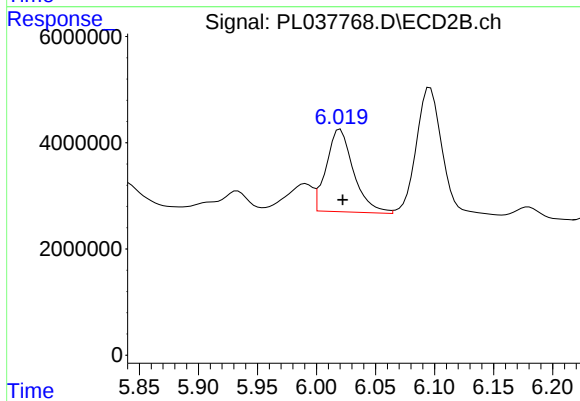
#24 Chlordane-2

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 14990613
Conc: 118.46 ng/ml



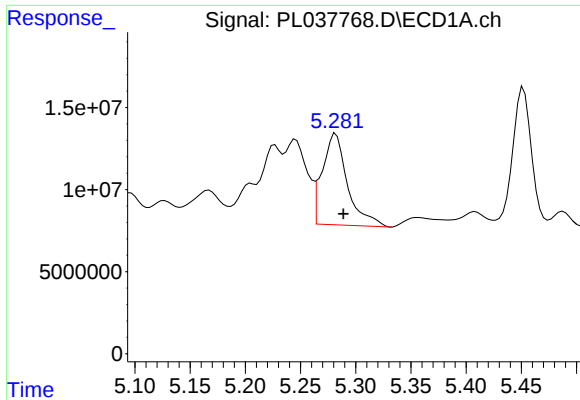
#25 Chlordane-3

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 58015595
Conc: 54.58 ng/ml



#25 Chlordane-3

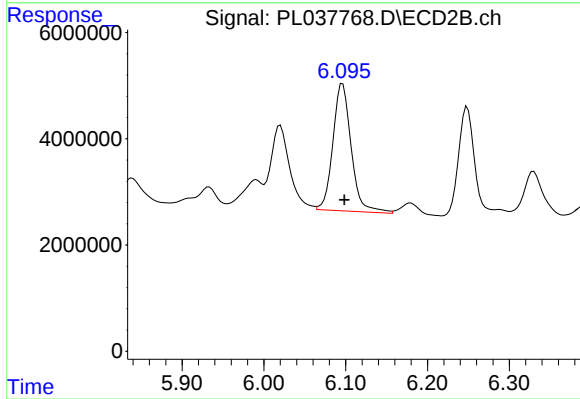
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 24981198
Conc: 63.88 ng/ml



#26 Chlordane-4

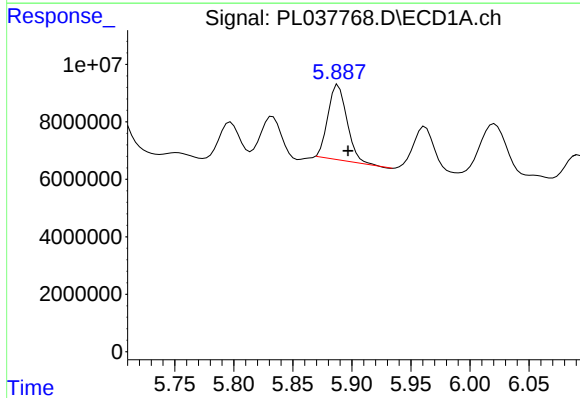
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 88507149
Conc: 91.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



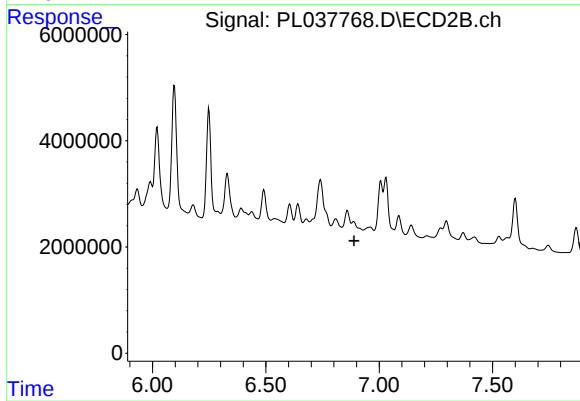
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 37297340
Conc: 77.83 ng/ml



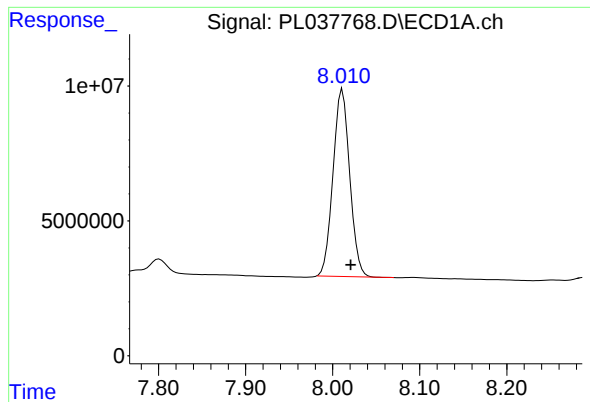
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 29498564
Conc: 225.41 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

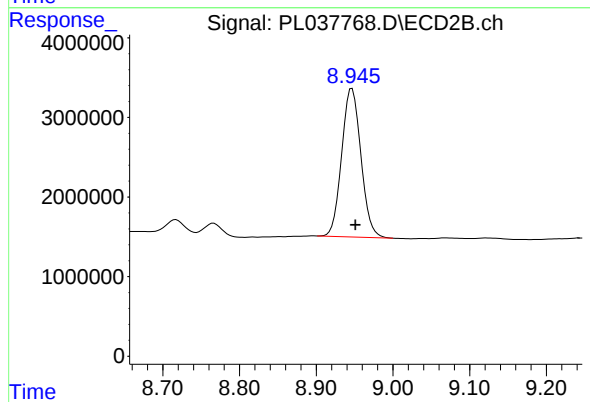
R.T.: 8.011 min

Delta R.T.: -0.010 min

Response: 92397121

Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min

Delta R.T.: -0.004 min

Response: 32622948

Conc: 16.44 ng/ml