

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
 Data File : PL037713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 18:47
 Operator : UA\AJ
 Sample : PB110842BS
 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 04:38:15 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	126.9E6	49721914	16.048	17.971
28)	SA Decachlor...	8.010	8.945	117.5E6	39523851	19.475	19.922
Target Compounds							
2)	A alpha-BHC	3.762	4.314	548.2E6	203.7E6	44.778	52.497
3)	MA gamma-BHC...	4.039	4.594	484.5E6	180.3E6	46.970	52.204
4)	MA Heptachlor	4.324	5.105	480.3E6	175.2E6	46.877	50.694
5)	MB Aldrin	4.564	5.407	475.9E6	160.6E6	46.757	51.191
6)	B beta-BHC	4.294	4.755	213.8E6	79804007	46.884	49.485
7)	B delta-BHC	4.489	4.969	490.6E6	166.6E6	46.371	59.055 #
8)	B Heptachlo...	5.003	5.787	443.8E6	145.8E6	47.380	51.140
9)	A Endosulfan I	5.334	6.140	399.5E6	127.7E6	47.214	49.809
10)	B gamma-Chl...	5.224	6.019	446.8E6	145.8E6	47.706	51.752
11)	B alpha-Chl...	5.281	6.093	429.3E6	143.1E6	47.270	49.722
12)	B 4,4'-DDE	5.450	6.248	422.9E6	129.3E6	47.884	50.805
13)	MA Dieldrin	5.573	6.393	419.2E6	135.1E6	47.349	50.615
14)	MA Endrin	5.827	6.608	369.5E6	111.0E6	46.905	48.297
15)	B Endosulfa...	6.102	6.811	359.1E6	117.5E6	48.836	47.392
16)	A 4,4'-DDD	5.962	6.730	331.4E6	103.2E6	50.466	50.273
17)	MA 4,4'-DDT	6.197	7.029	301.4E6	100.0E6	46.680	47.215
18)	B Endrin al...	6.270	6.933	281.2E6	98980132	50.357	49.188
19)	B Endosulfa...	6.481	7.155	324.2E6	107.9E6	48.455	49.560
20)	A Methoxychlor	6.745	7.484	152.1E6	55970394	44.762	50.003
21)	B Endrin ke...	6.965	7.619	342.6E6	113.4E6	48.174	55.872
23)	Chlordane-1	0.000	4.969	0	166.6E6	N.D.	1386.068 #
24)	Chlordane-2	0.000	5.407	0	160.6E6	N.D.	1269.046 #
25)	Chlordane-3	5.224	6.019	446.8E6	145.8E6	420.379	372.693
26)	Chlordane-4	5.281	6.093	429.3E6	143.1E6	445.536	298.660 #
27)	Chlordane-5	5.962	6.933	331.4E6	98980132	2532.434	1099.986 #

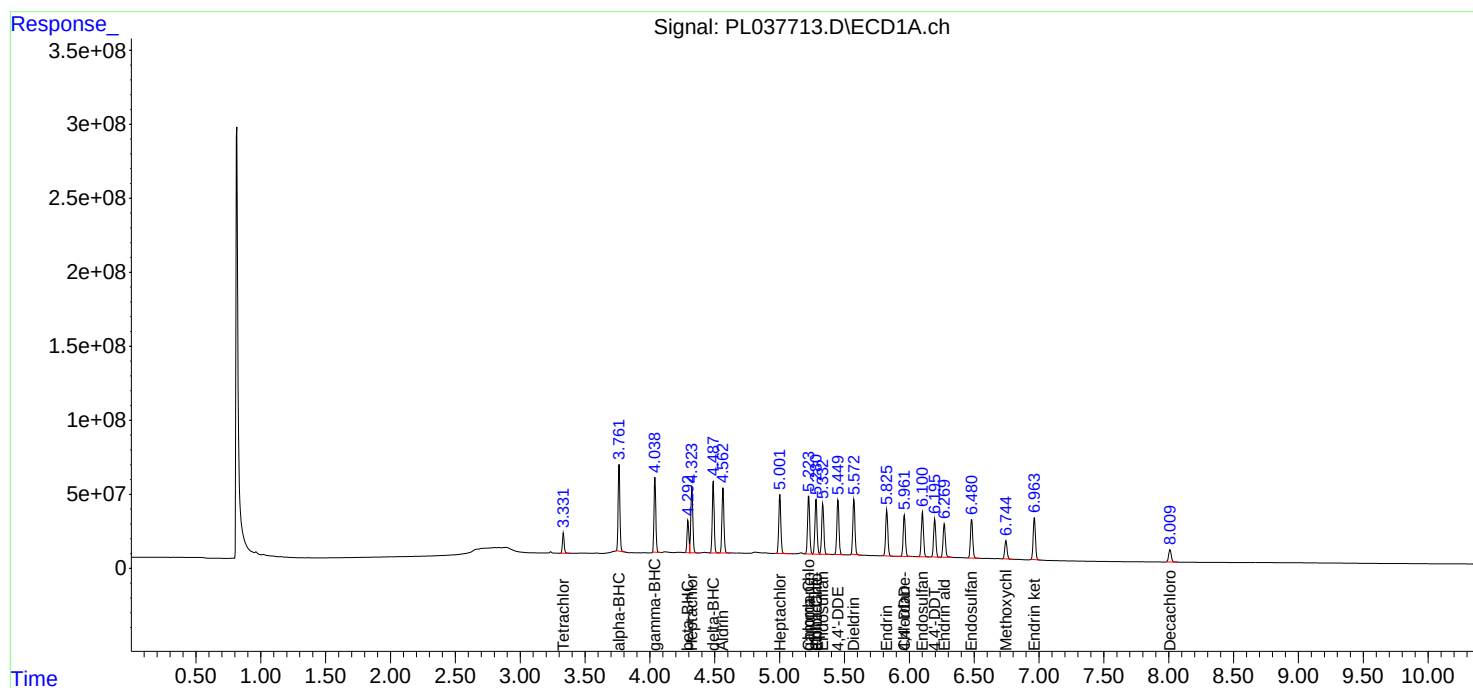
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

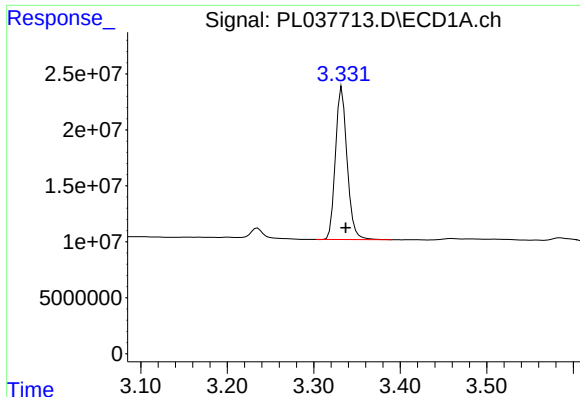
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
Data File : PL037713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2018 18:47
Operator : UA\AJ
Sample : PB110842BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 04:38:15 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
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

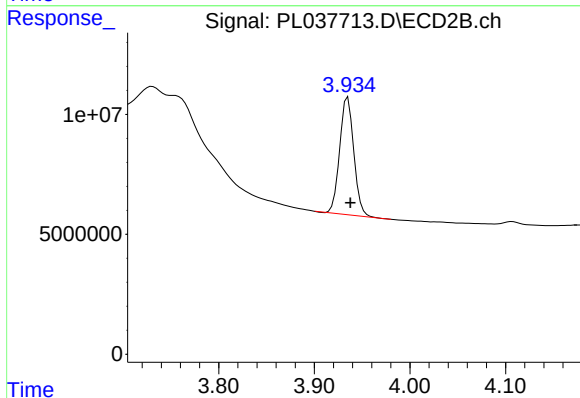




#1 Tetrachloro-m-xylene

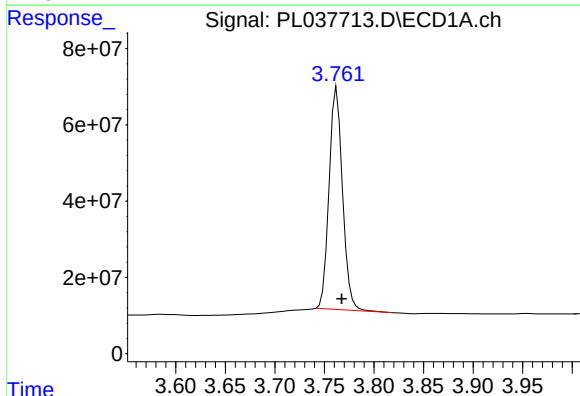
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 126946429
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



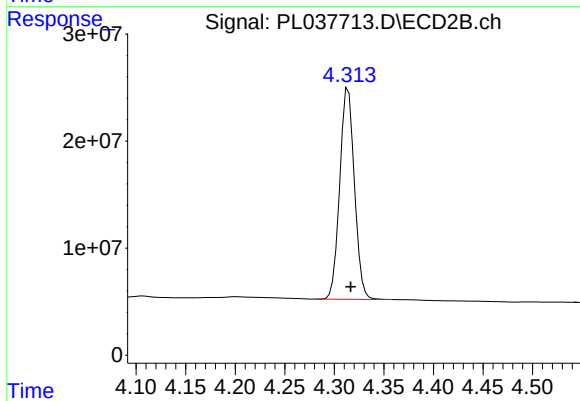
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 49721914
Conc: 17.97 ng/ml



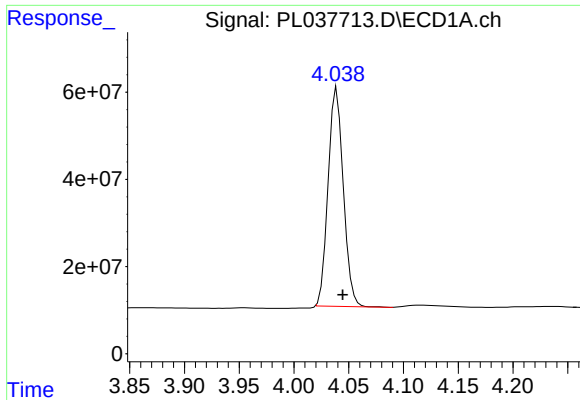
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.005 min
Response: 548214653
Conc: 44.78 ng/ml



#2 alpha-BHC

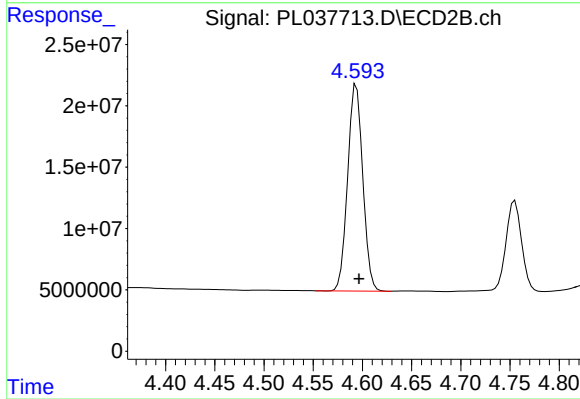
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 203699776
Conc: 52.50 ng/ml



#3 gamma-BHC (Lindane)

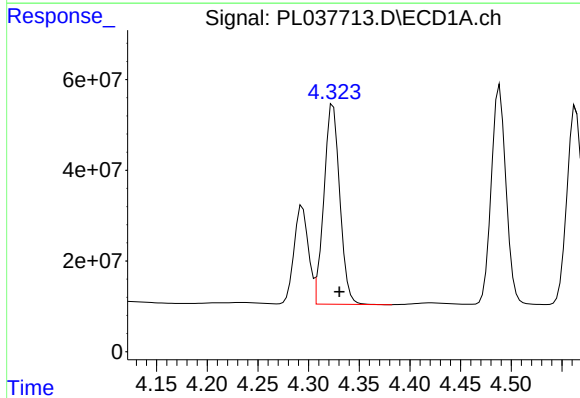
R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 484485335
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



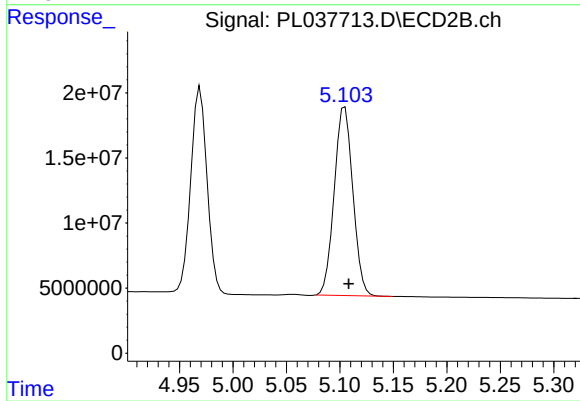
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 180299191
Conc: 52.20 ng/ml



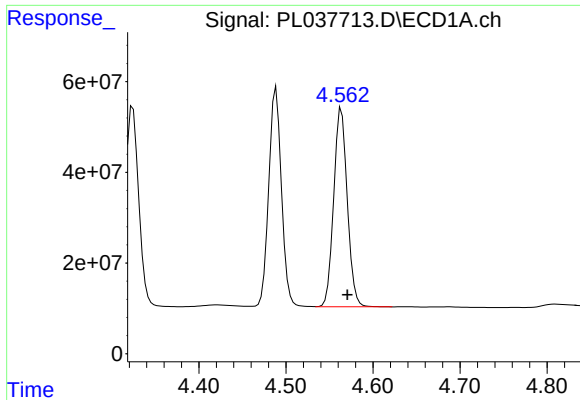
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 480268481
Conc: 46.88 ng/ml



#4 Heptachlor

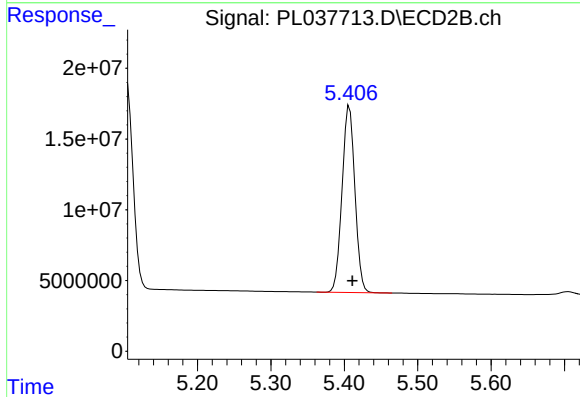
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 175217149
Conc: 50.69 ng/ml



#5 Aldrin

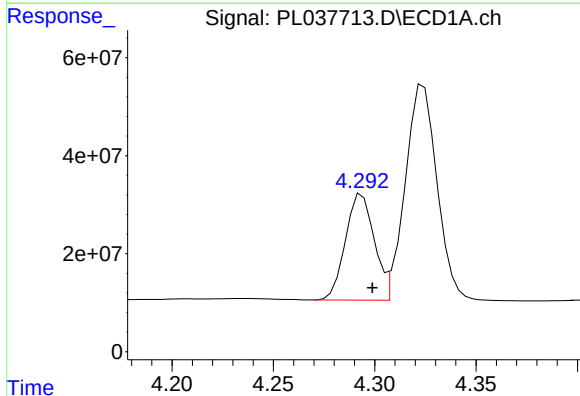
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 475925313
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



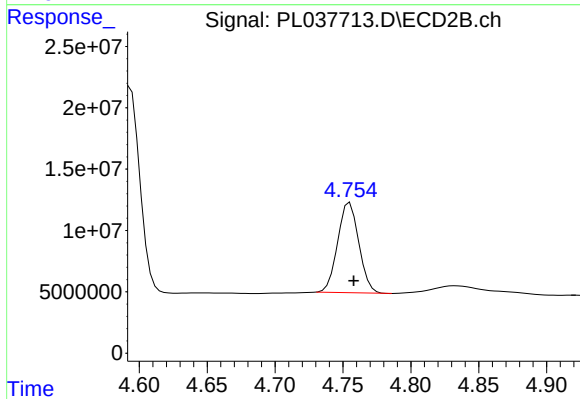
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 160598702
Conc: 51.19 ng/ml



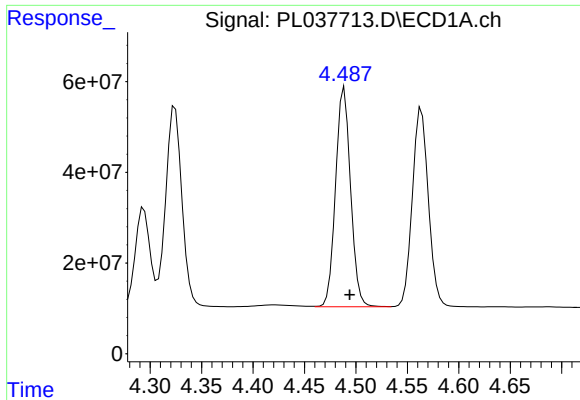
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 213833135
Conc: 46.88 ng/ml



#6 beta-BHC

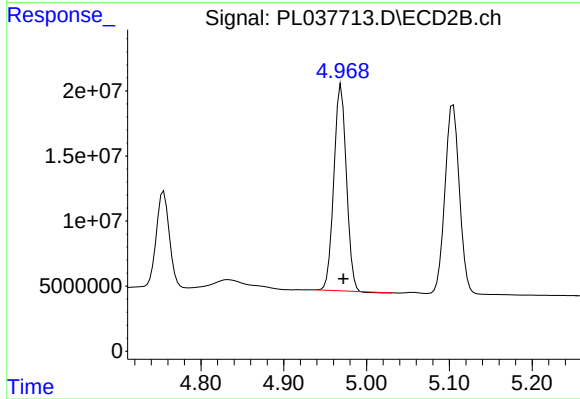
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 79804007
Conc: 49.48 ng/ml



#7 delta-BHC

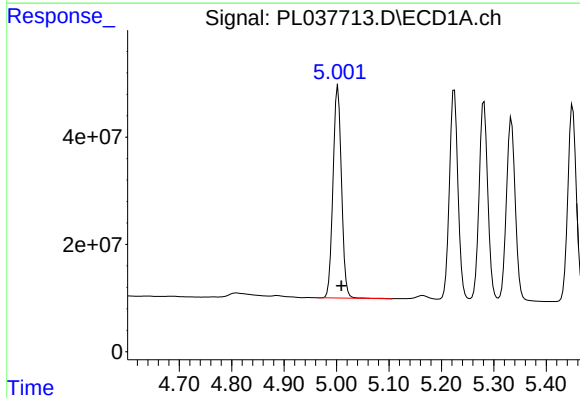
R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 490564335
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



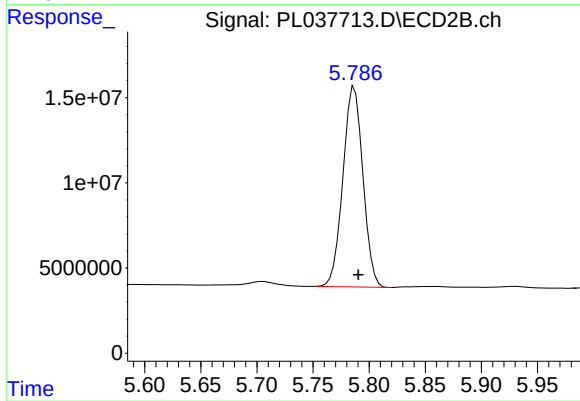
#7 delta-BHC

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 166551242
Conc: 59.06 ng/ml



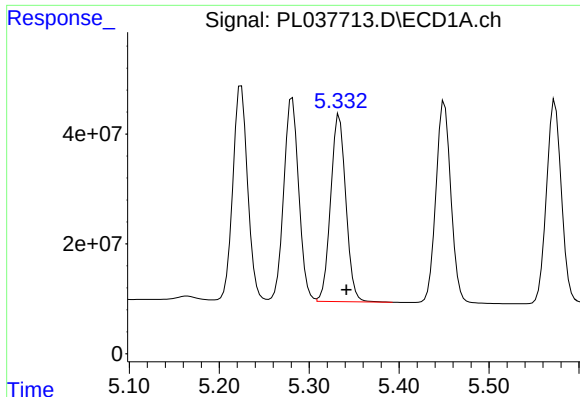
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 443807581
Conc: 47.38 ng/ml



#8 Heptachlor epoxide

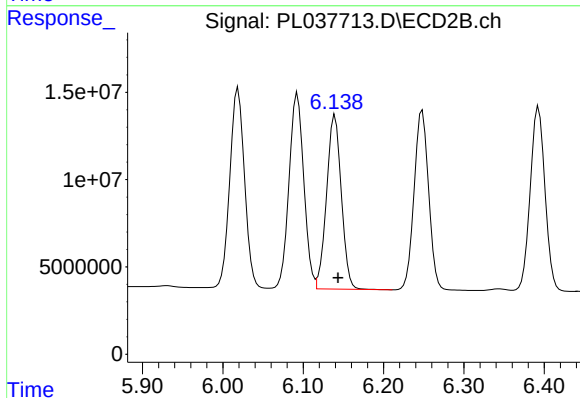
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 145783412
Conc: 51.14 ng/ml



#9 Endosulfan I

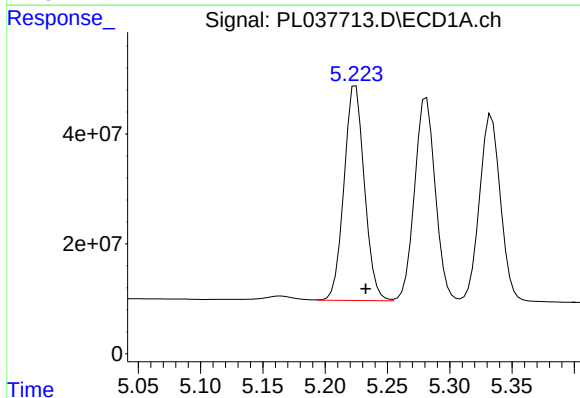
R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 399473828
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



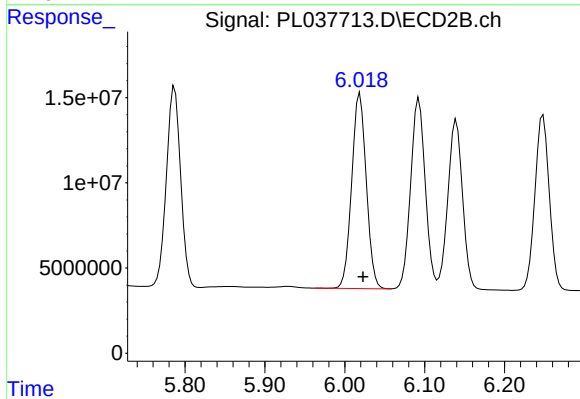
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 127749779
Conc: 49.81 ng/ml



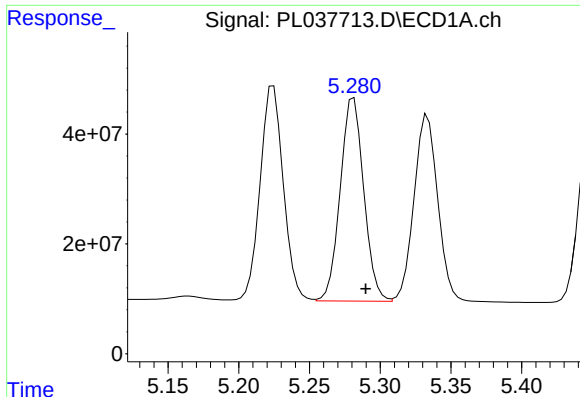
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 446828718
Conc: 47.71 ng/ml



#10 gamma-Chlordane

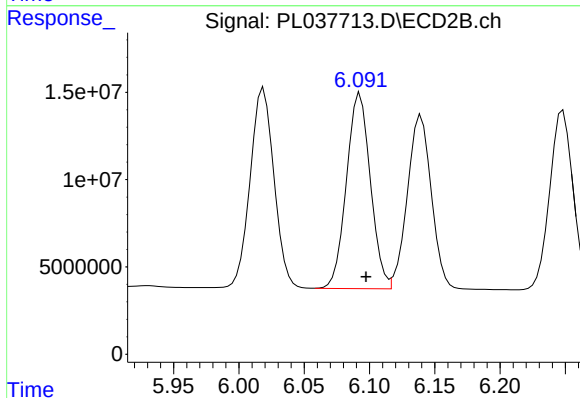
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 145754566
Conc: 51.75 ng/ml



#11 alpha-Chlordane

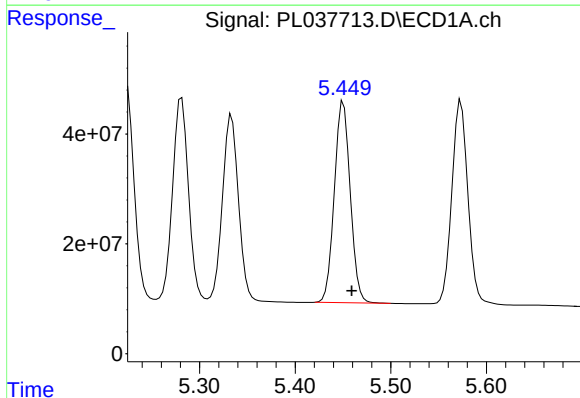
R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 429276805
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



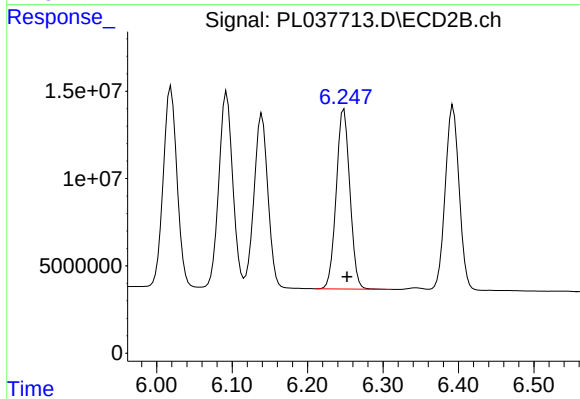
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 143115426
Conc: 49.72 ng/ml



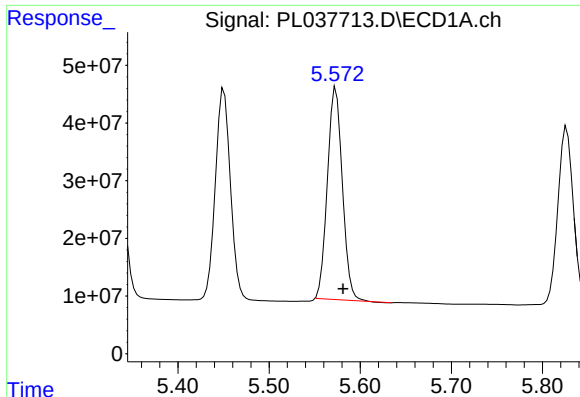
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 422934816
Conc: 47.88 ng/ml



#12 4,4'-DDE

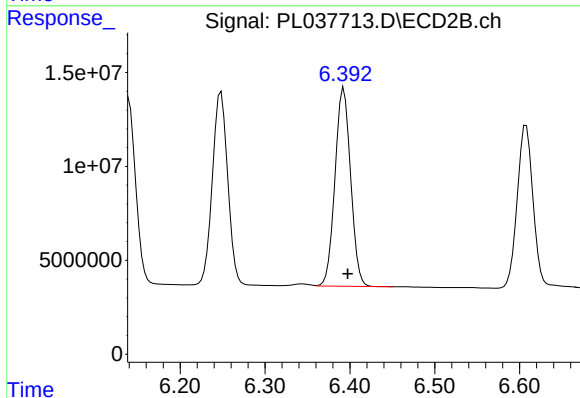
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 129283349
Conc: 50.81 ng/ml



#13 Dieldrin

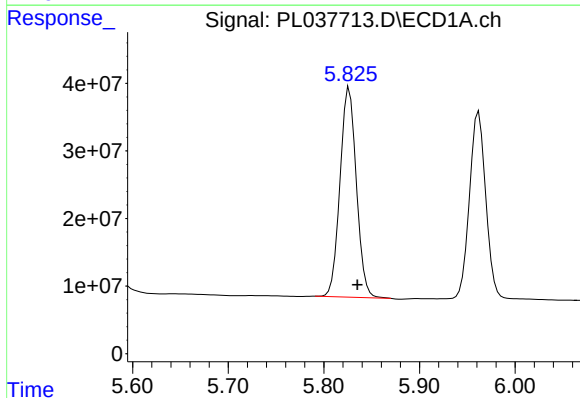
R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 419191526
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



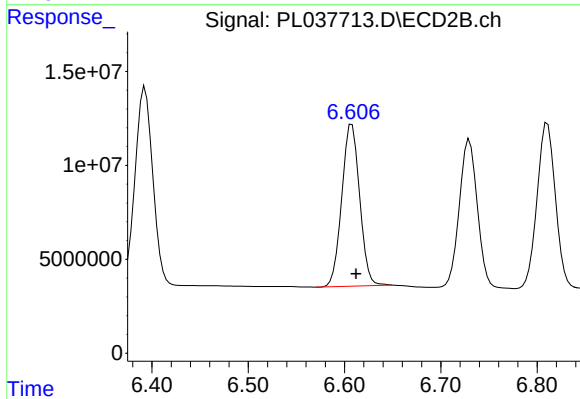
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 135104089
Conc: 50.62 ng/ml



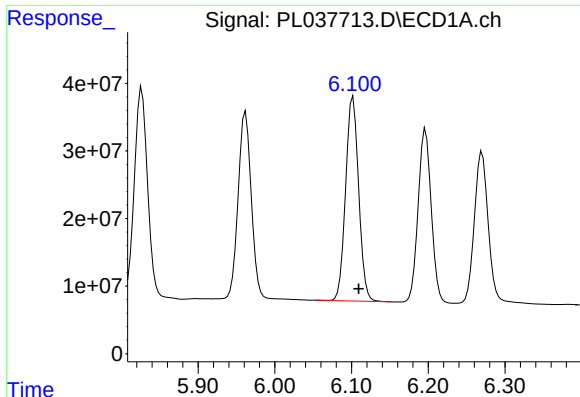
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 369493149
Conc: 46.90 ng/ml



#14 Endrin

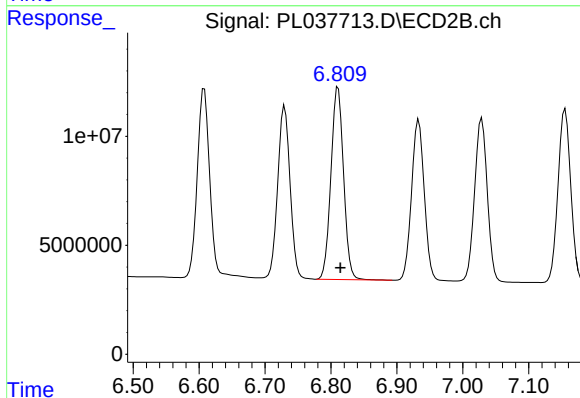
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 111046771
Conc: 48.30 ng/ml



#15 Endosulfan II

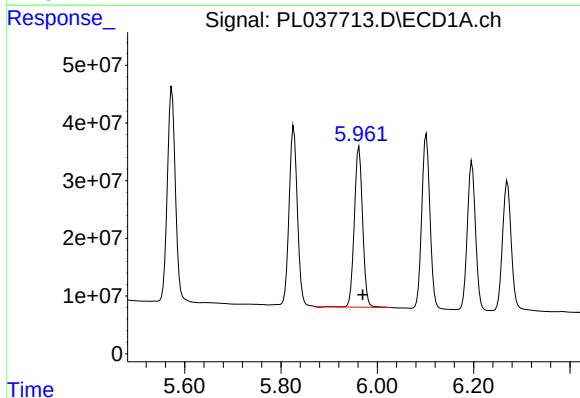
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 359112255
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



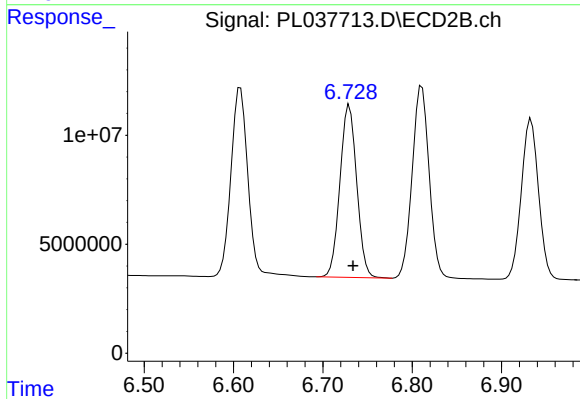
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 117533515
Conc: 47.39 ng/ml



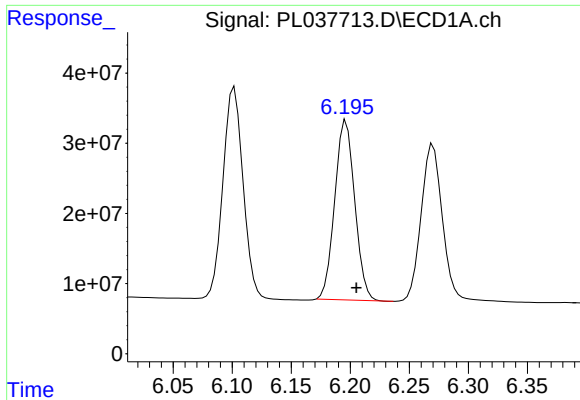
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 331415181
Conc: 50.47 ng/ml



#16 4,4'-DDD

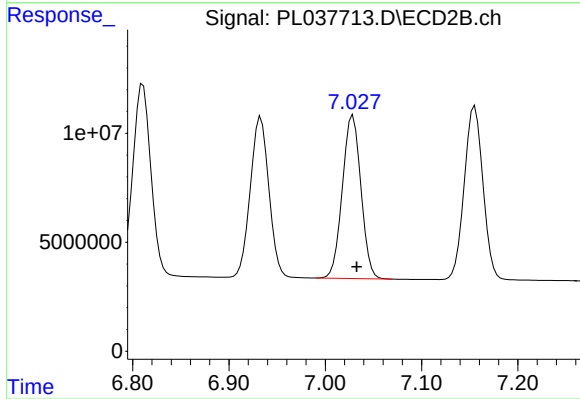
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 103196016
Conc: 50.27 ng/ml



#17 4,4'-DDT

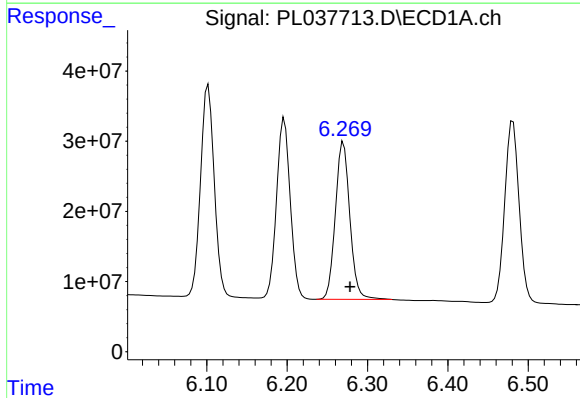
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 301384121
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



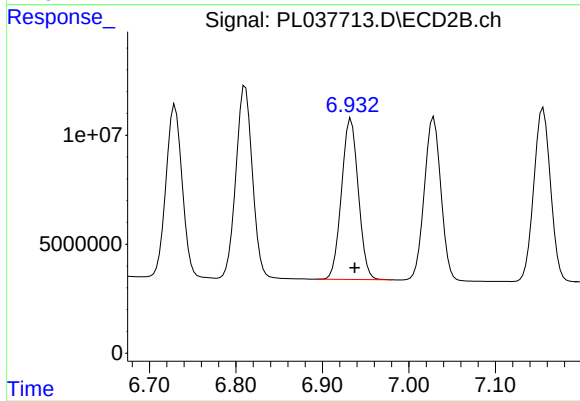
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 100009092
Conc: 47.21 ng/ml



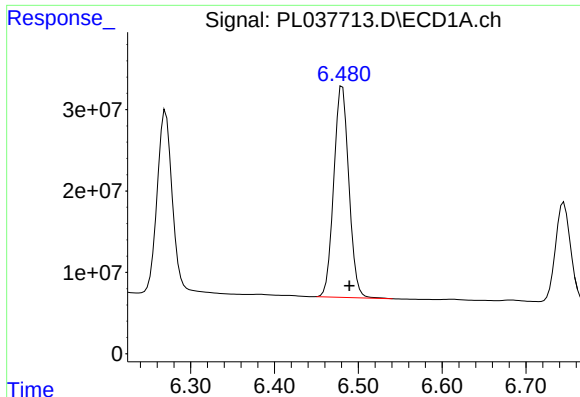
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 281215817
Conc: 50.36 ng/ml



#18 Endrin aldehyde

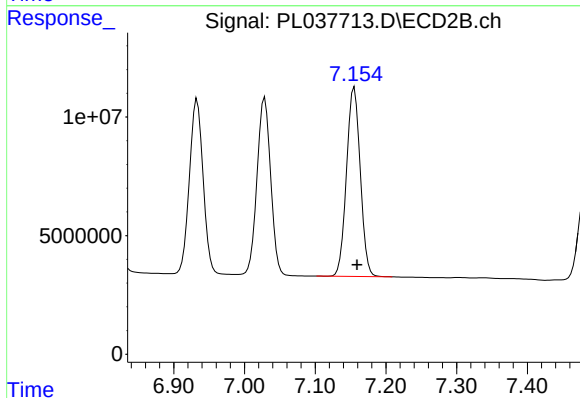
R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 98980132
Conc: 49.19 ng/ml



#19 Endosulfan Sulfate

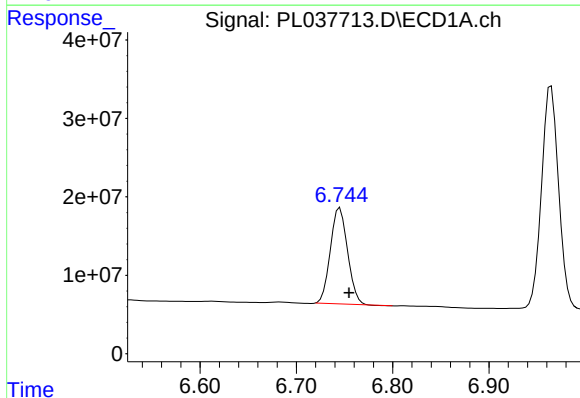
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 324163545
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



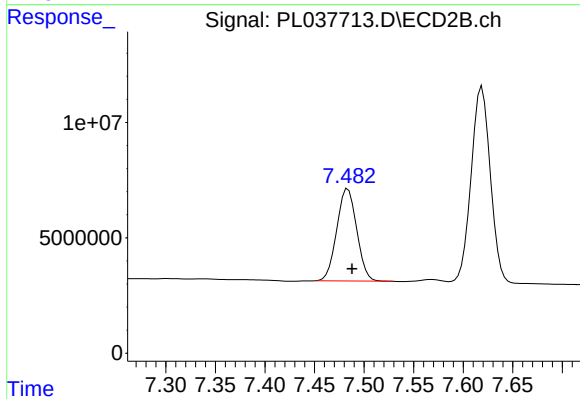
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 107865023
Conc: 49.56 ng/ml



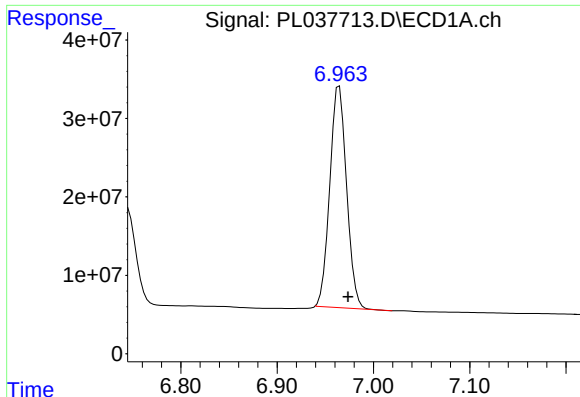
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 152146324
Conc: 44.76 ng/ml



#20 Methoxychlor

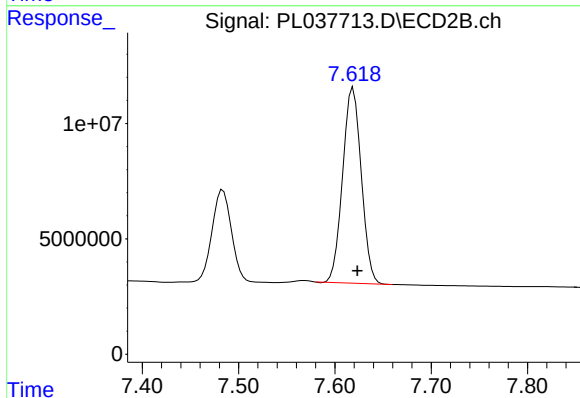
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 55970394
Conc: 50.00 ng/ml



#21 Endrin ketone

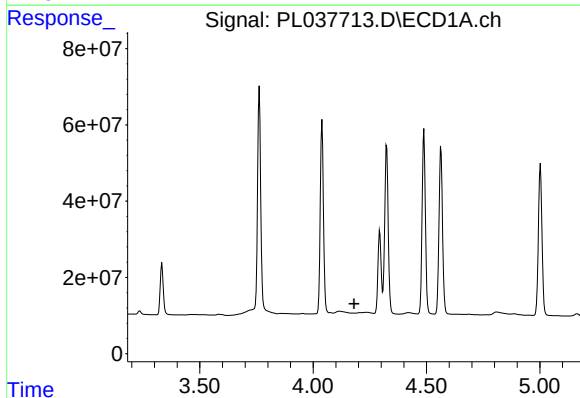
R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 342598564
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



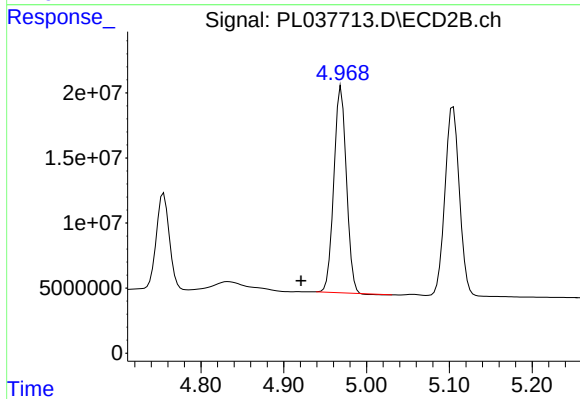
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 113401609
Conc: 55.87 ng/ml



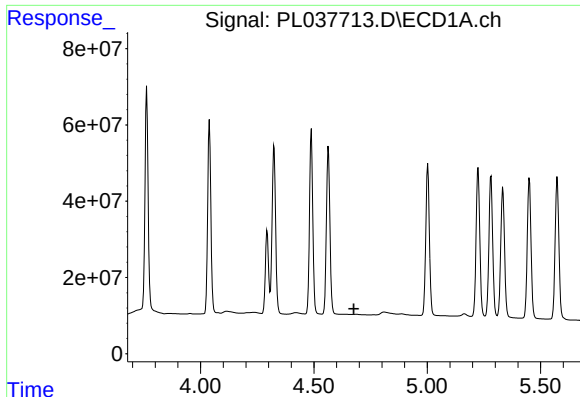
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

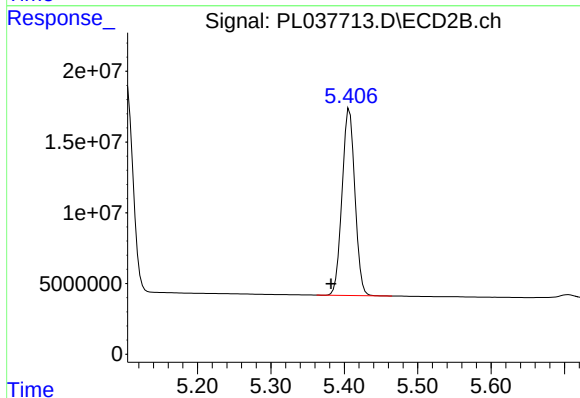
R.T.: 4.969 min
Delta R.T.: 0.049 min
Response: 166551242
Conc: 1386.07 ng/ml



#24 Chlordane-2

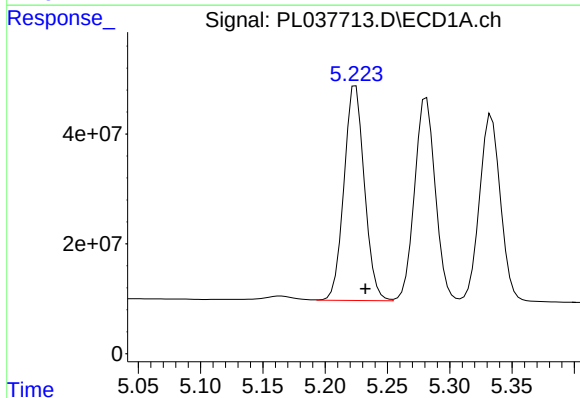
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



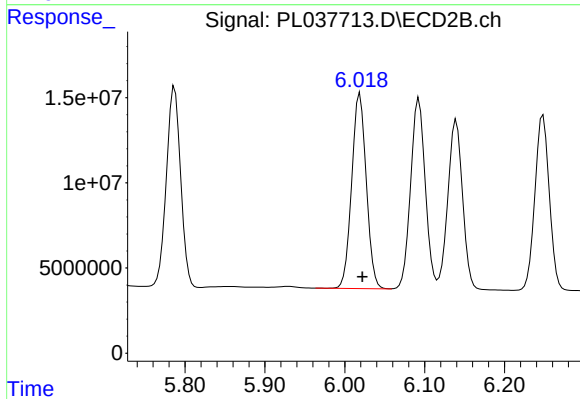
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.025 min
Response: 160598702
Conc: 1269.05 ng/ml



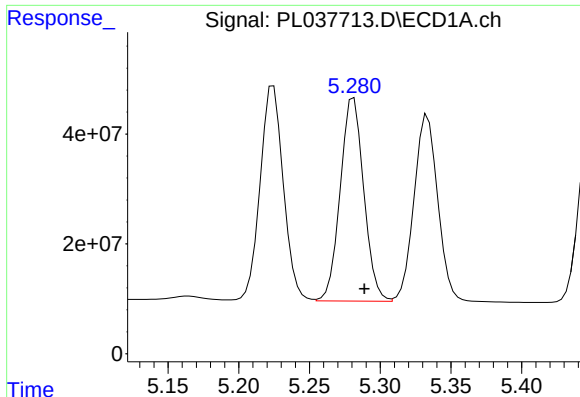
#25 Chlordane-3

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 446828718
Conc: 420.38 ng/ml



#25 Chlordane-3

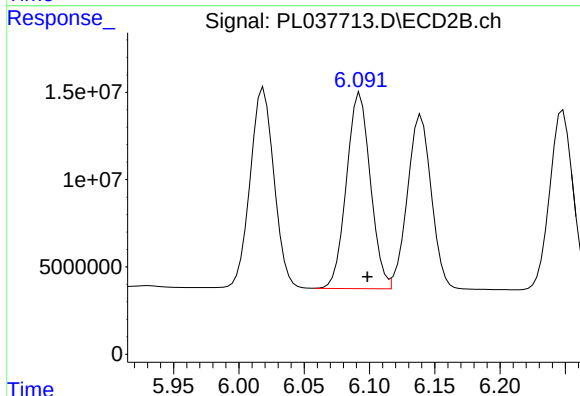
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 145754566
Conc: 372.69 ng/ml



#26 Chlordane-4

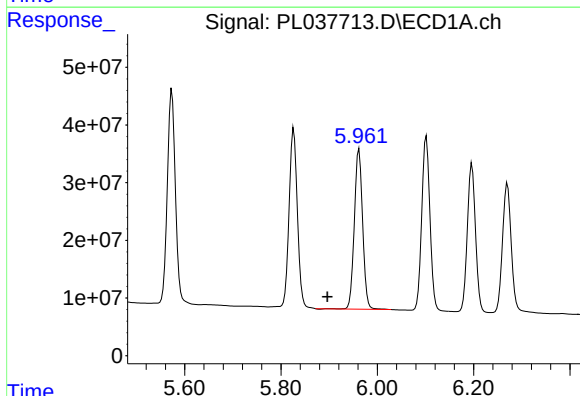
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 429276805
Conc: 445.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



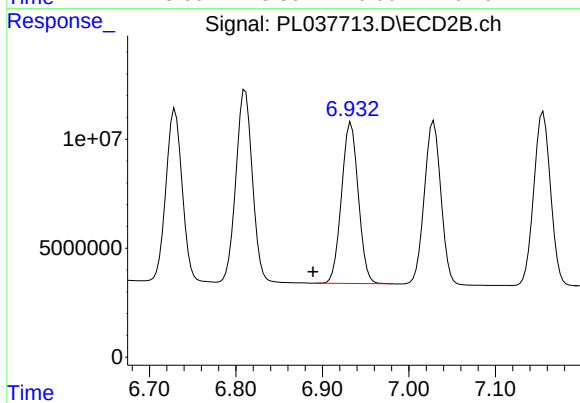
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 143115426
Conc: 298.66 ng/ml



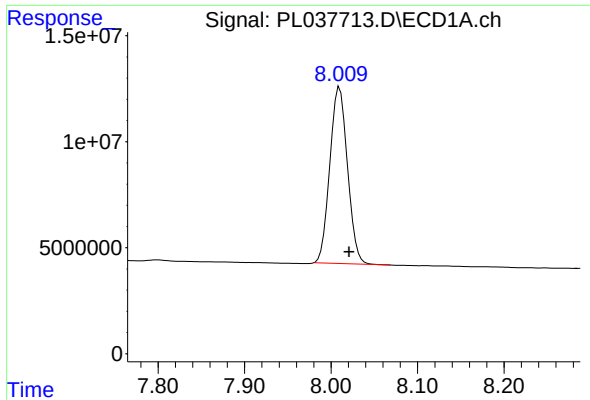
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.065 min
Response: 331415181
Conc: 2532.43 ng/ml



#27 Chlordane-5

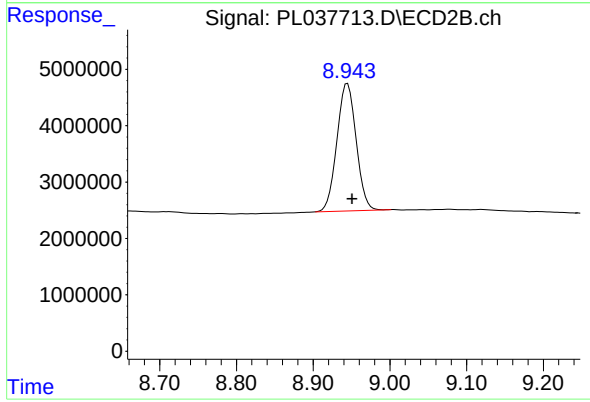
R.T.: 6.933 min
Delta R.T.: 0.044 min
Response: 98980132
Conc: 1099.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 117511259
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 39523851
Conc: 19.92 ng/ml