

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
 Data File : PL037702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 16:12
 Operator : UA\AJ
 Sample : J3820-02MSD
 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: Jul 06 04:35:26 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	3.935	138.6E6	53063463	17.516	19.179
2)	SA Decachlor...	8.010	8.944	122.2E6	40499505	20.254	20.414
Target Compounds							
2)	A alpha-BHC	3.763	4.314	629.9E6	223.1E6	51.450	57.508
3)	MA gamma-BHC...	4.040	4.594	533.6E6	198.4E6	51.734	57.437
4)	MA Heptachlor	4.325	5.105	537.8E6	193.4E6	52.496	55.964
5)	MB Aldrin	4.564	5.407	550.3E6	179.4E6	54.060	57.174
6)	B beta-BHC	4.294	4.755	242.4E6	88002892	53.140	54.569
7)	B delta-BHC	4.489	4.969	556.1E6	189.5E6	52.563	67.198 #
8)	B Heptachlo...	5.003	5.787	502.5E6	163.0E6	53.649	57.182
9)	A Endosulfan I	5.334	6.139	448.2E6	144.3E6	52.978	56.280
10)	B gamma-Chl...	5.225	6.019	502.4E6	162.7E6	53.641	57.752
11)	B alpha-Chl...	5.282	6.093	481.1E6	160.5E6	52.977	55.763
12)	B 4,4'-DDE	5.451	6.248	476.5E6	145.3E6	53.945	57.086
13)	MA Dieldrin	5.573	6.393	470.1E6	151.2E6	53.094	56.639
14)	MA Endrin	5.827	6.608	432.4E6	127.5E6	54.890	55.469
15)	B Endosulfa...	6.102	6.810	407.8E6	132.8E6	55.454	53.553
16)	A 4,4'-DDD	5.962	6.730	380.3E6	115.5E6	57.910	56.269
17)	MA 4,4'-DDT	6.196	7.029	346.1E6	114.7E6	53.604	54.148
18)	B Endrin al...	6.269	6.933	309.6E6	107.7E6	55.437	53.546
19)	B Endosulfa...	6.481	7.155	360.9E6	121.3E6	53.945	55.736
20)	A Methoxychlor	6.745	7.483	169.4E6	63818019	49.852	57.014
21)	B Endrin ke...	6.964	7.619	363.1E6	126.1E6	51.053	62.138
23)	Chlordane-1	0.000	4.969	0	189.5E6	N.D.	1577.187 #
24)	Chlordane-2	0.000	5.407	0	179.4E6	N.D.	1417.356 #
25)	Chlordane-3	5.225	6.019	502.4E6	162.7E6	472.676	415.899
26)	Chlordane-4	5.282	6.093	481.1E6	160.5E6	499.324	334.945 #
27)	Chlordane-5	5.962	6.933	380.3E6	107.7E6	2905.987	1197.438 #

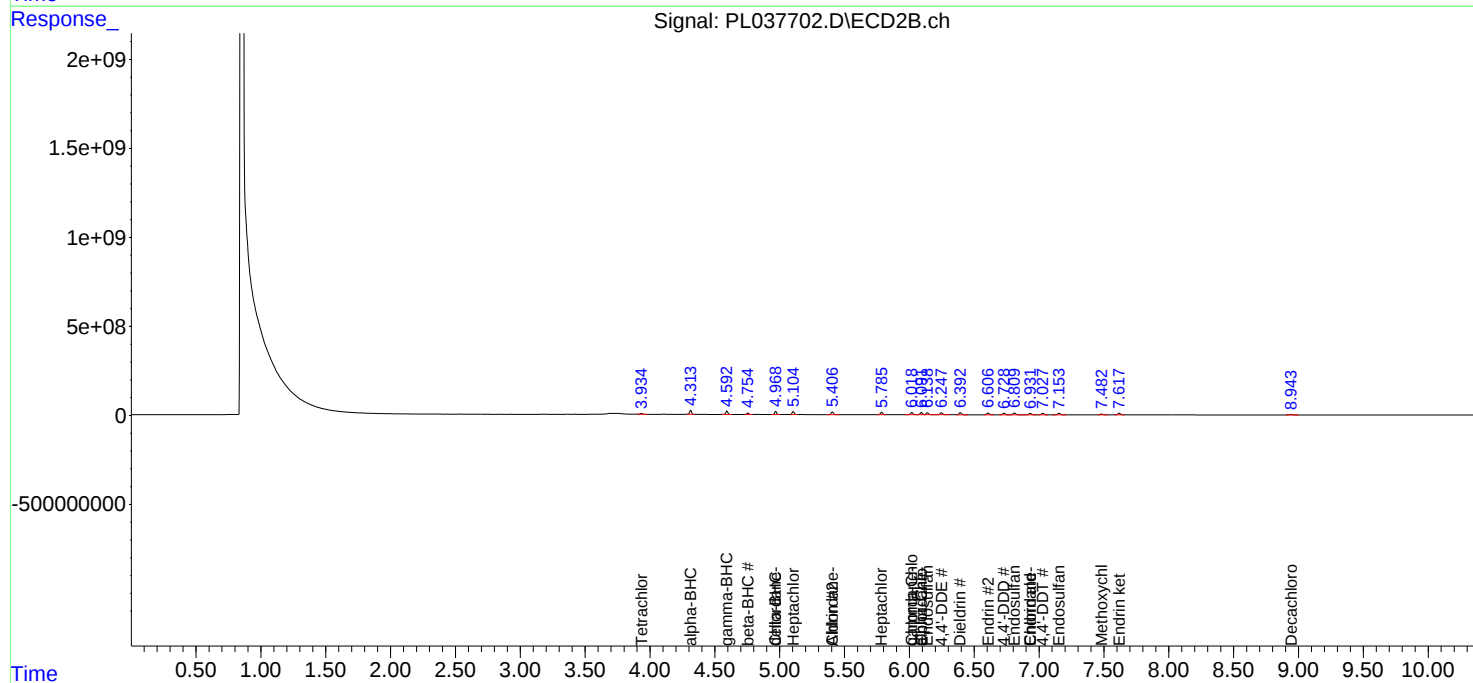
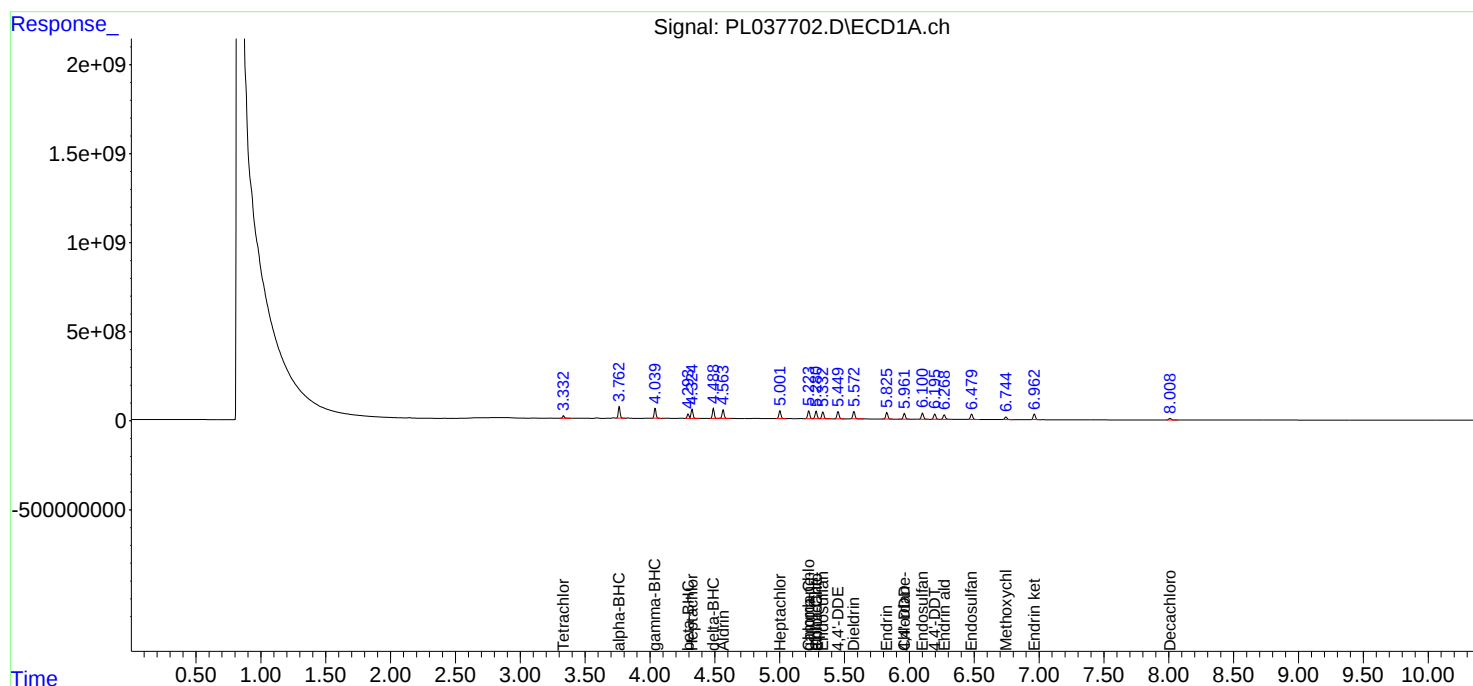
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

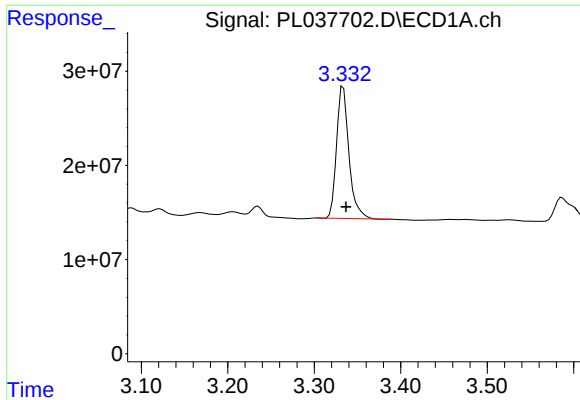
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
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Acq On : 05 Jul 2018 16:12
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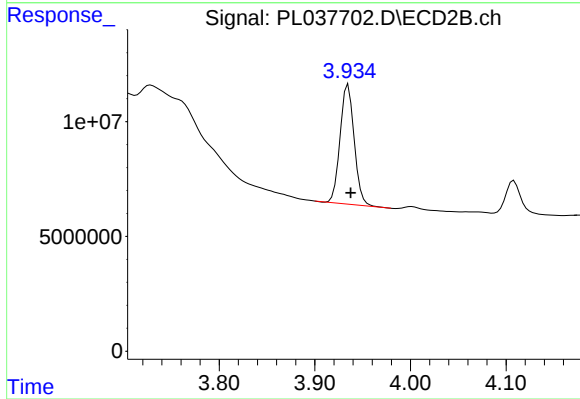




#1 Tetrachloro-m-xylene

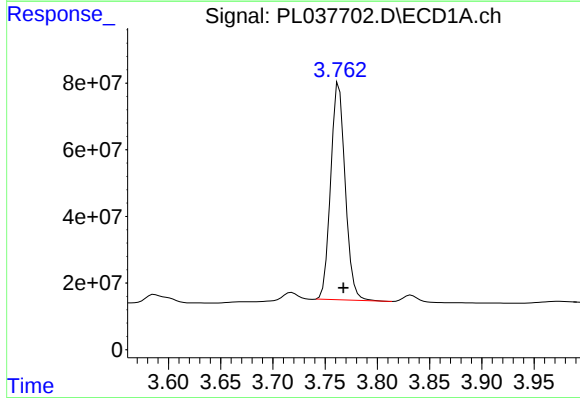
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 138553760
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



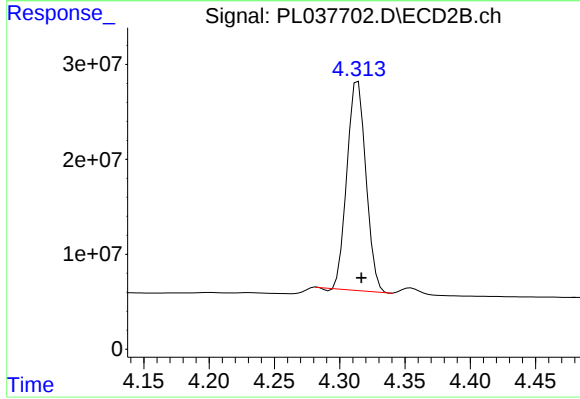
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 53063463
Conc: 19.18 ng/ml



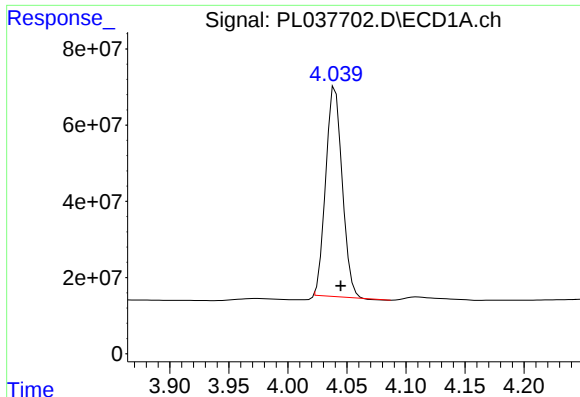
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 629898090
Conc: 51.45 ng/ml



#2 alpha-BHC

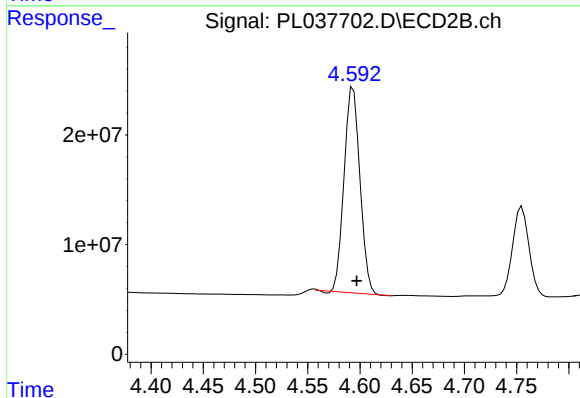
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 223144144
Conc: 57.51 ng/ml



#3 gamma-BHC (Lindane)

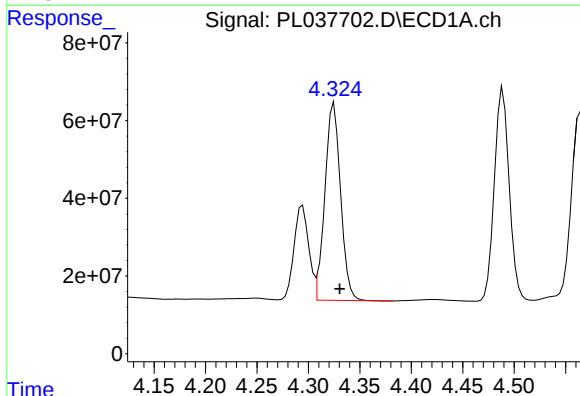
R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 533621297
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



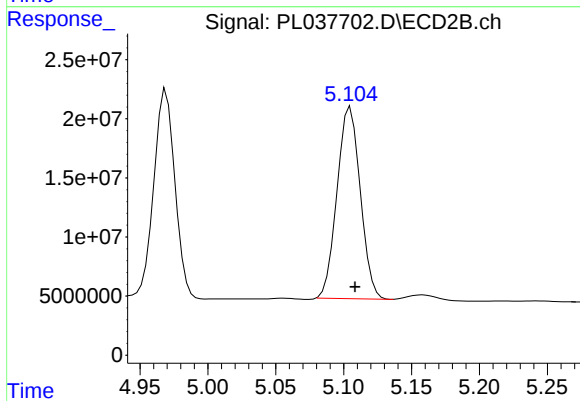
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 198371332
Conc: 57.44 ng/ml



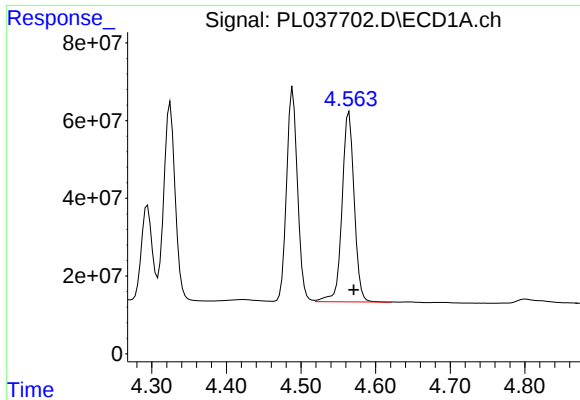
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 537836692
Conc: 52.50 ng/ml



#4 Heptachlor

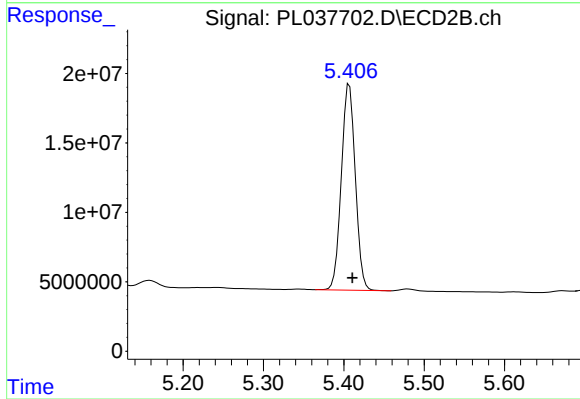
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 193433111
Conc: 55.96 ng/ml



#5 Aldrin

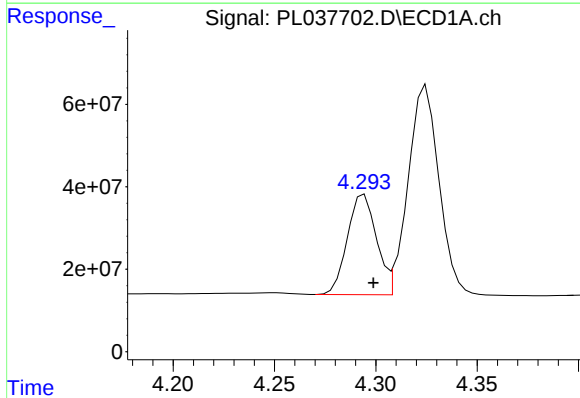
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 550258466
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



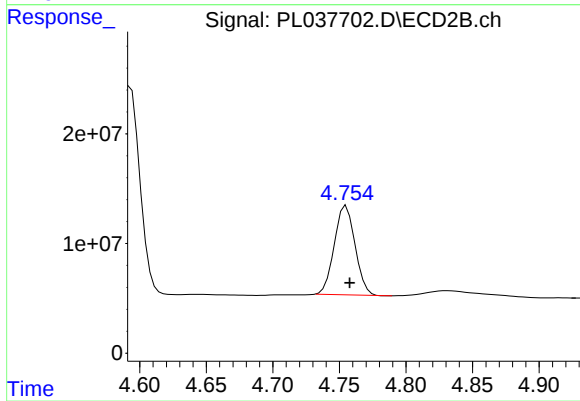
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 179367457
Conc: 57.17 ng/ml



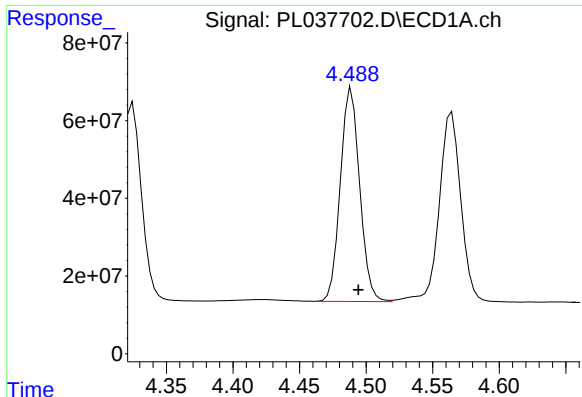
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 242365457
Conc: 53.14 ng/ml



#6 beta-BHC

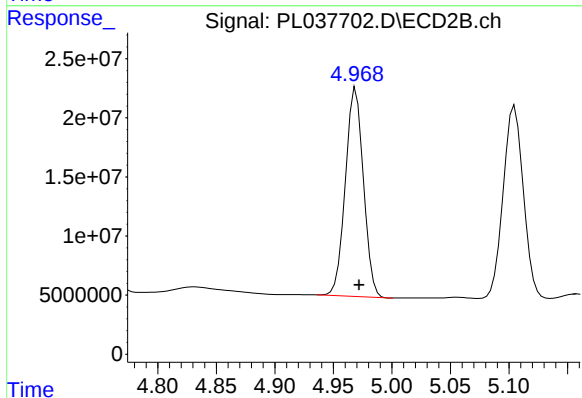
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 88002892
Conc: 54.57 ng/ml



#7 delta-BHC

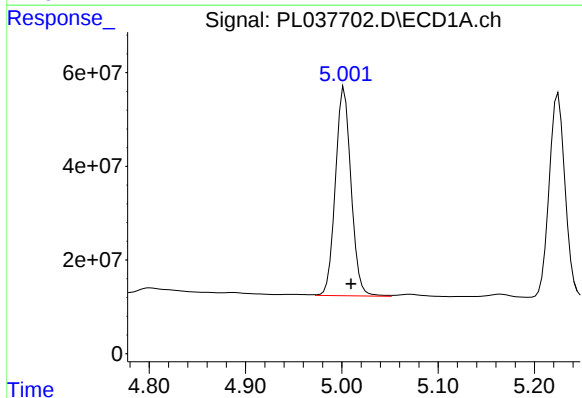
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 556069036
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



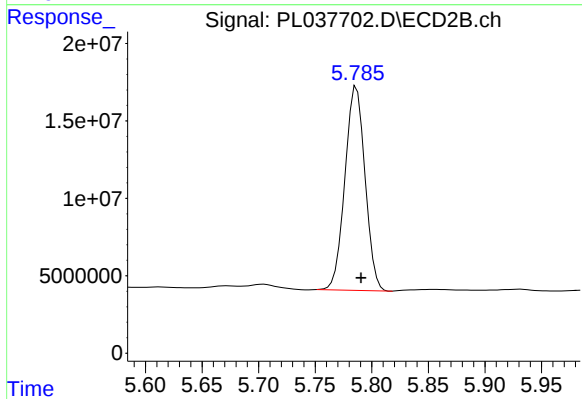
#7 delta-BHC

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 189516266
Conc: 67.20 ng/ml



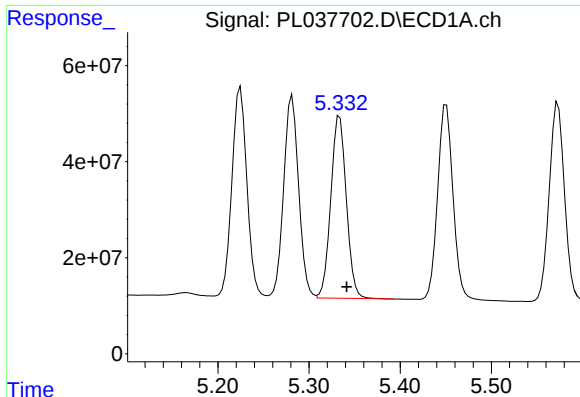
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 502525357
Conc: 53.65 ng/ml



#8 Heptachlor epoxide

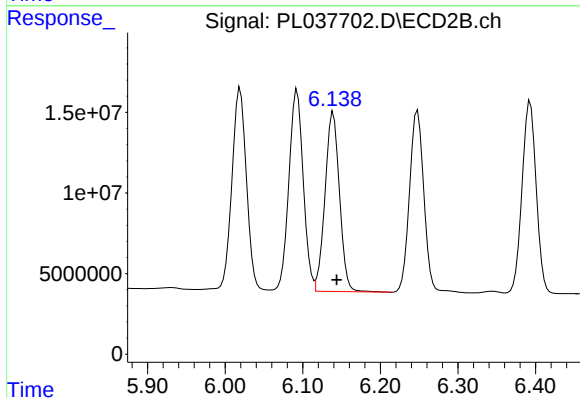
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 163007159
Conc: 57.18 ng/ml



#9 Endosulfan I

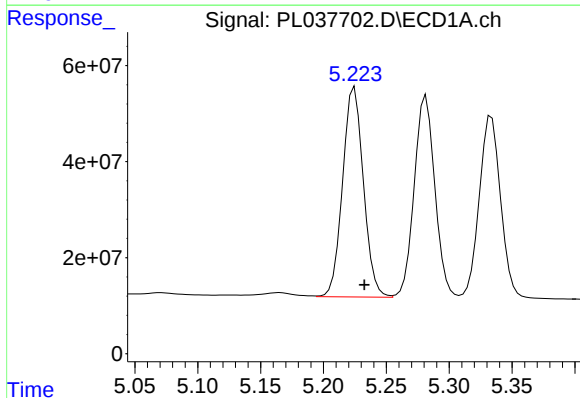
R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 448237464
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



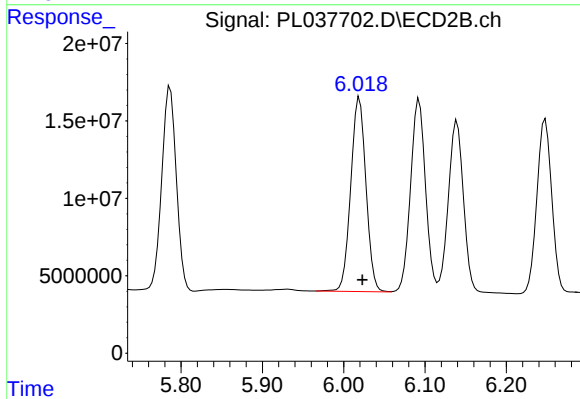
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 144346360
Conc: 56.28 ng/ml



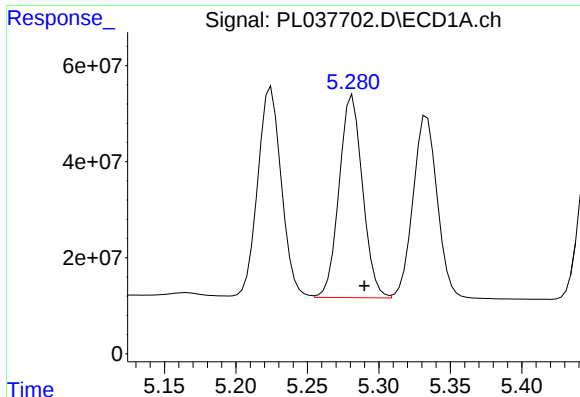
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 502416412
Conc: 53.64 ng/ml



#10 gamma-Chlordane

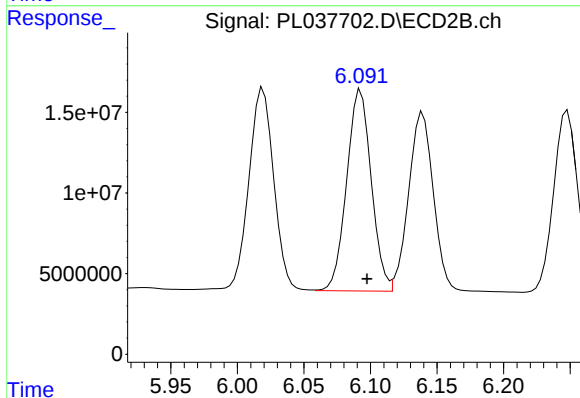
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 162651862
Conc: 57.75 ng/ml



#11 alpha-Chlordane

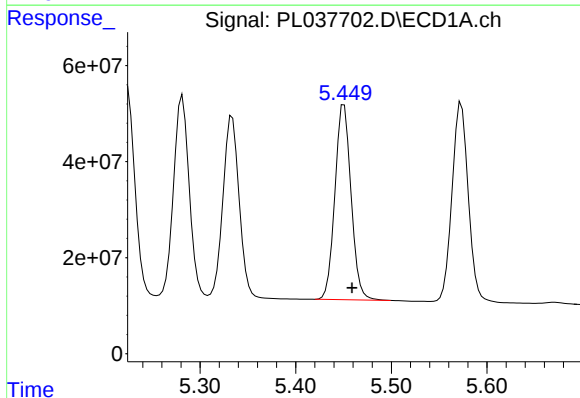
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 481102495
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



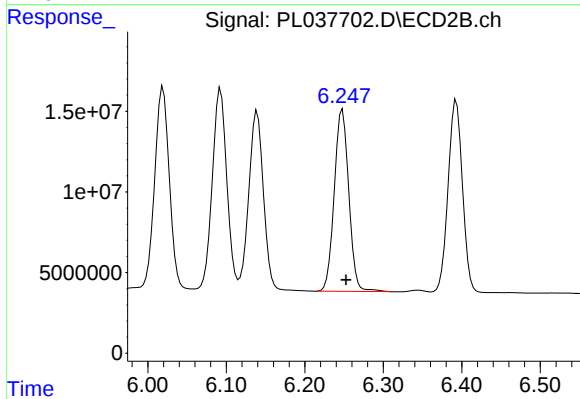
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 160502959
Conc: 55.76 ng/ml



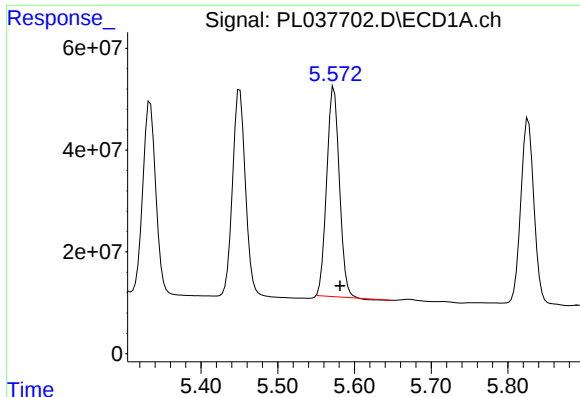
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 476470666
Conc: 53.94 ng/ml



#12 4,4'-DDE

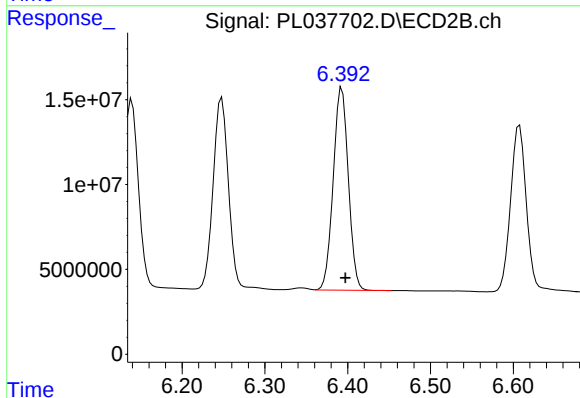
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 145266087
Conc: 57.09 ng/ml



#13 Dieldrin

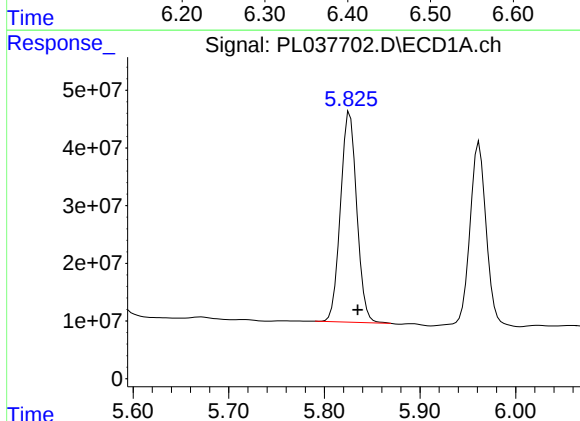
R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 470053394
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



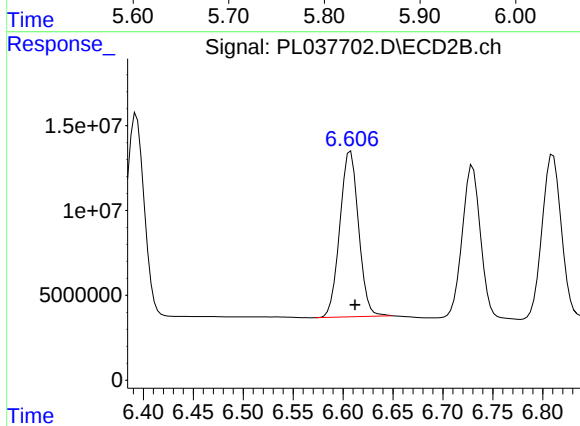
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 151182584
Conc: 56.64 ng/ml



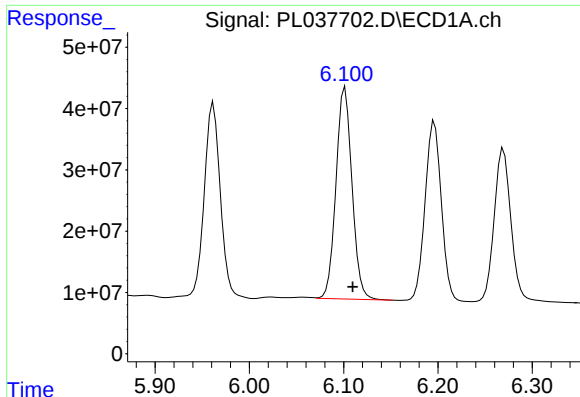
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 432395527
Conc: 54.89 ng/ml



#14 Endrin

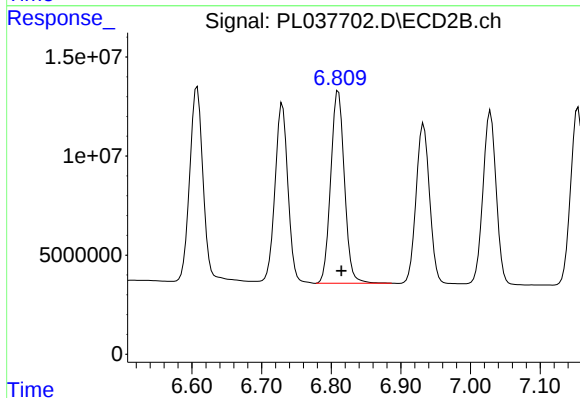
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 127538734
Conc: 55.47 ng/ml



#15 Endosulfan II

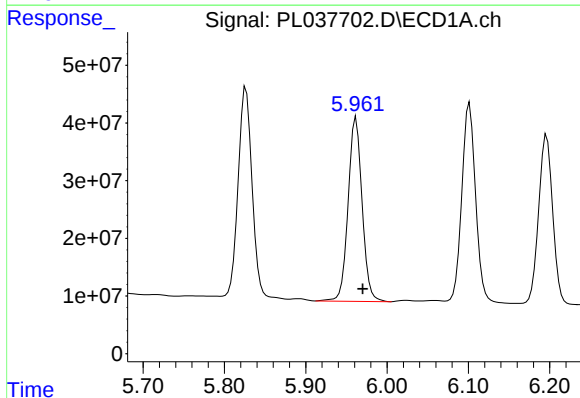
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 407779007
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



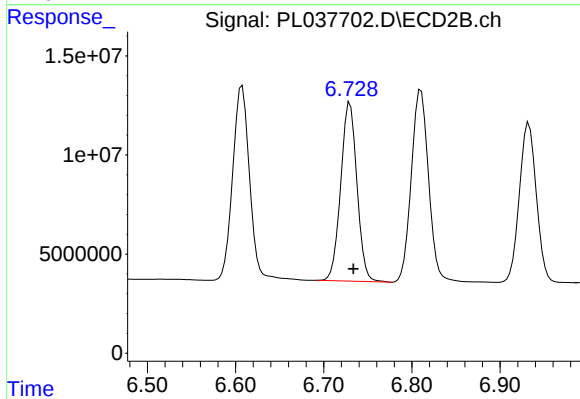
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 132813209
Conc: 53.55 ng/ml



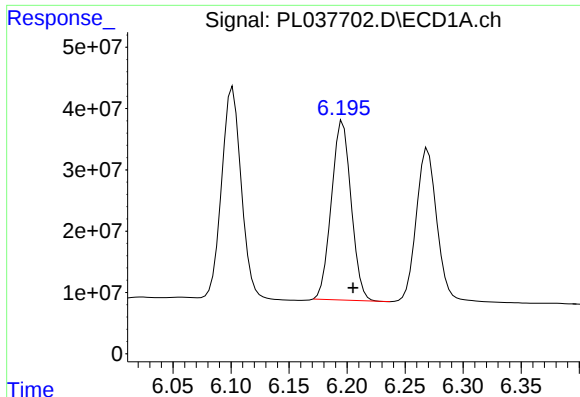
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 380301379
Conc: 57.91 ng/ml



#16 4,4'-DDD

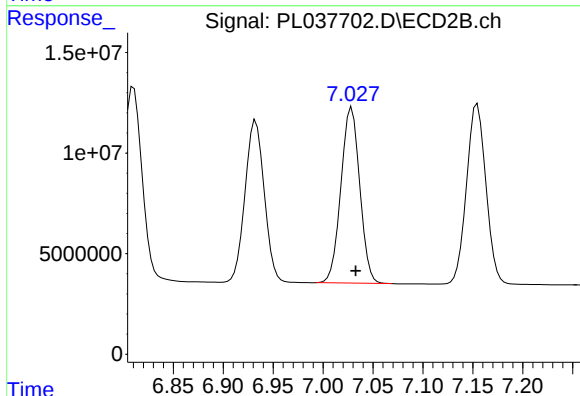
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 115502413
Conc: 56.27 ng/ml



#17 4,4'-DDT

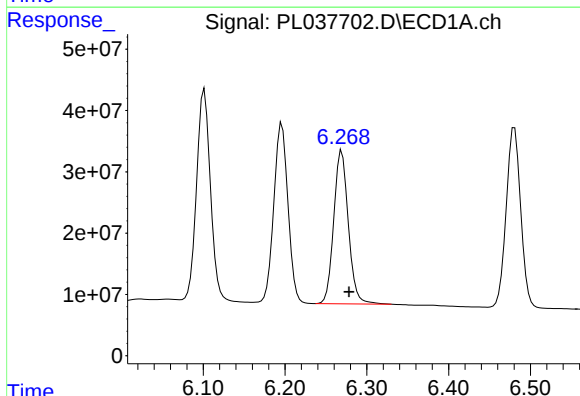
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 346084225
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



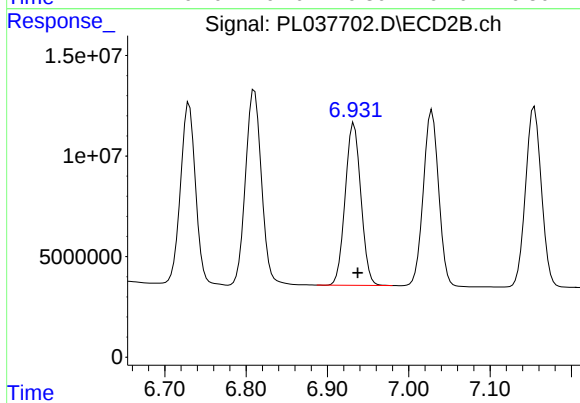
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 114694863
Conc: 54.15 ng/ml



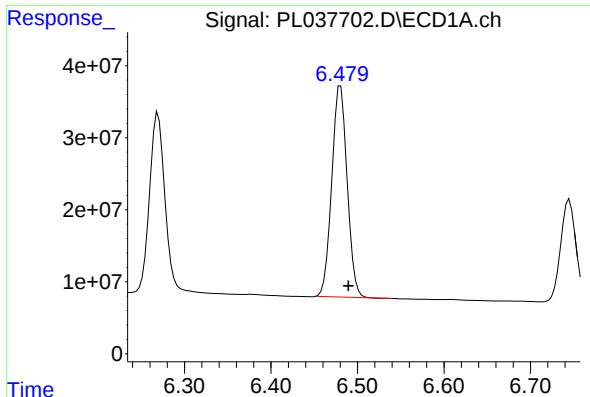
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 309584964
Conc: 55.44 ng/ml



#18 Endrin aldehyde

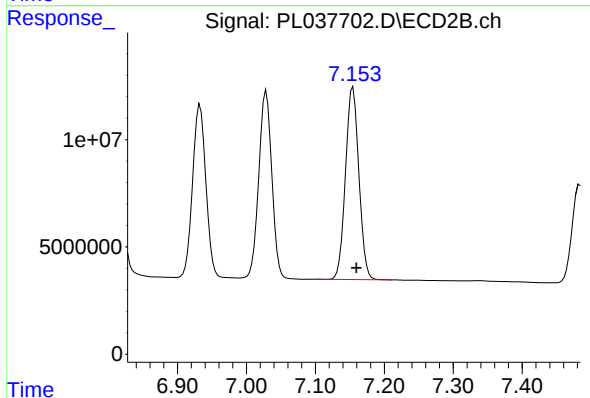
R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 107749143
Conc: 53.55 ng/ml



#19 Endosulfan Sulfate

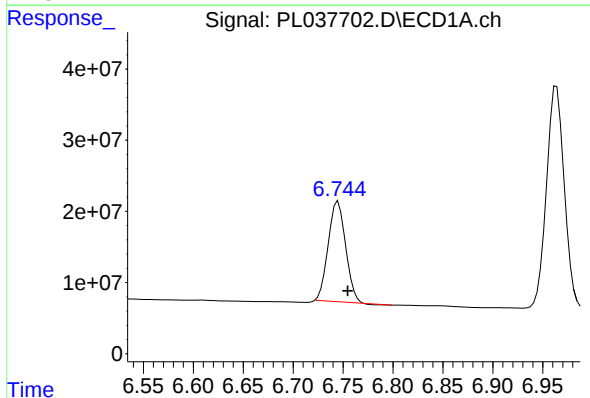
R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 360896476
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



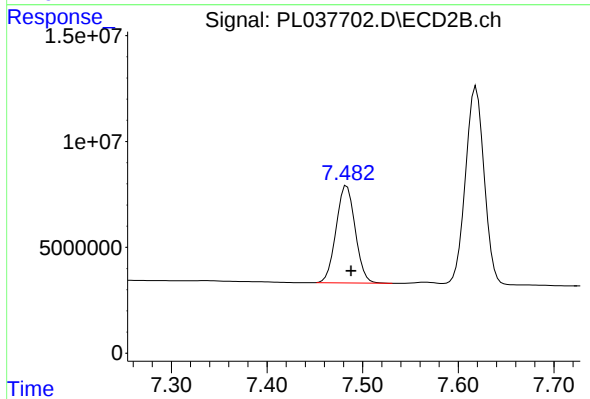
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 121306638
Conc: 55.74 ng/ml



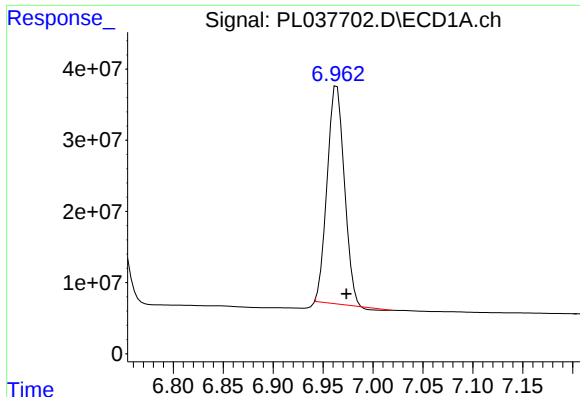
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 169448301
Conc: 49.85 ng/ml



#20 Methoxychlor

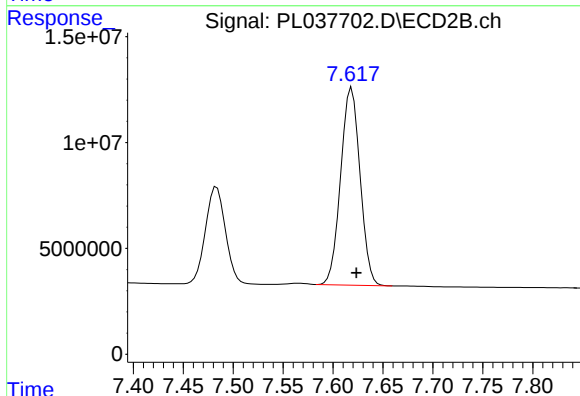
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 63818019
Conc: 57.01 ng/ml



#21 Endrin ketone

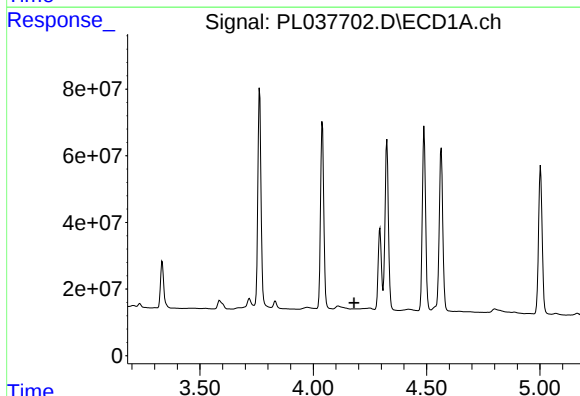
R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 363069813
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



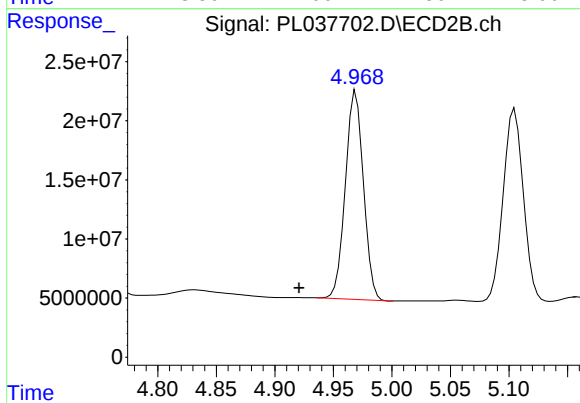
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 126118445
Conc: 62.14 ng/ml



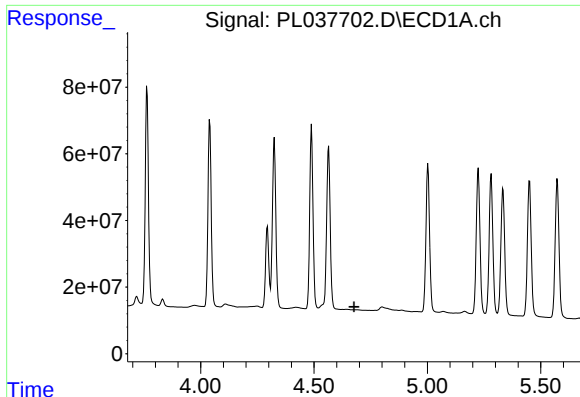
#23 Chlordane-1

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



#23 Chlordane-1

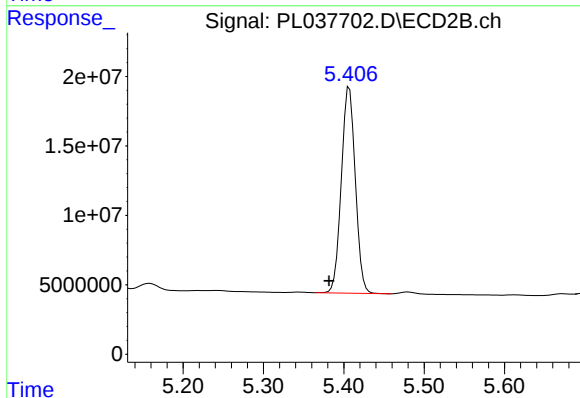
R.T.: 4.969 min
Delta R.T.: 0.049 min
Response: 189516266
Conc: 1577.19 ng/ml



#24 Chlordane-2

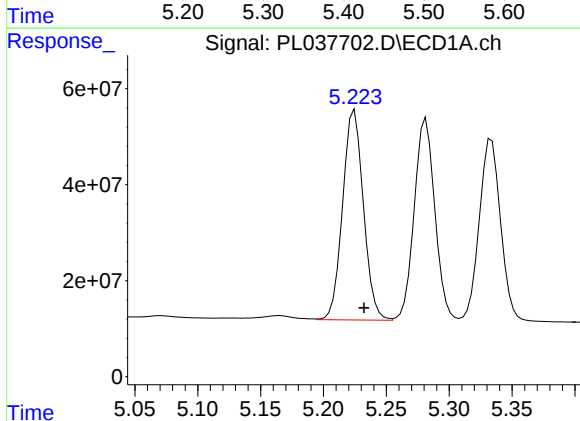
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



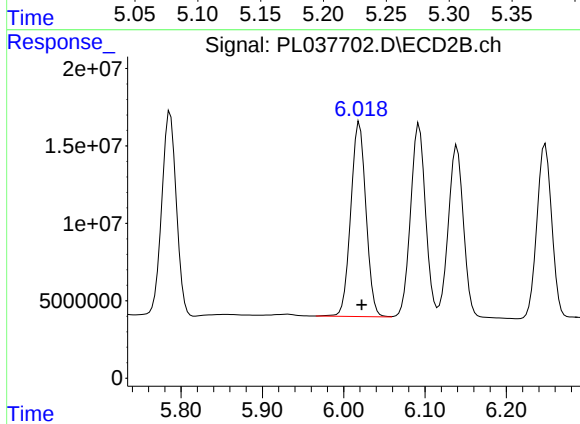
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.025 min
Response: 179367457
Conc: 1417.36 ng/ml



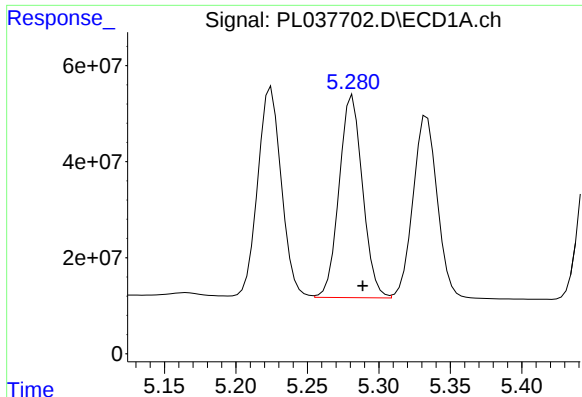
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 502416412
Conc: 472.68 ng/ml



#25 Chlordane-3

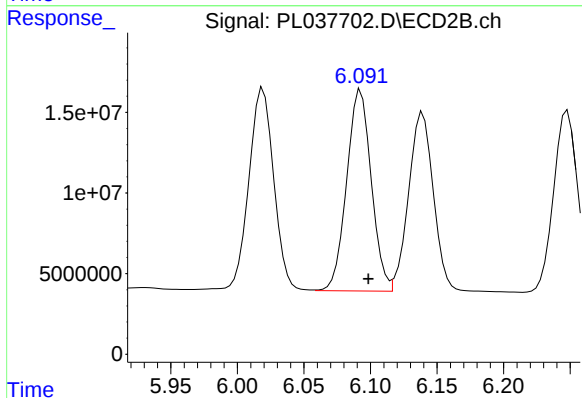
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 162651862
Conc: 415.90 ng/ml



#26 Chlordane-4

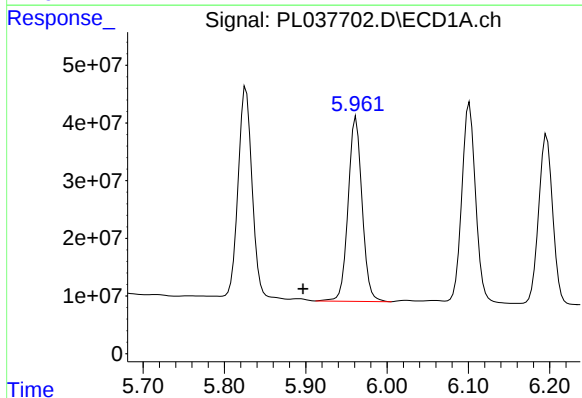
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 481102495
Conc: 499.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



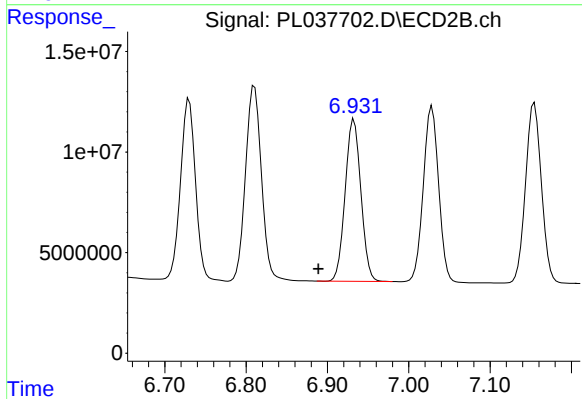
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 160502959
Conc: 334.94 ng/ml



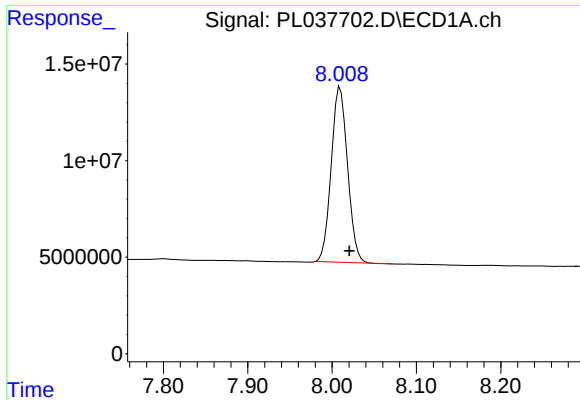
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.065 min
Response: 380301379
Conc: 2905.99 ng/ml



#27 Chlordane-5

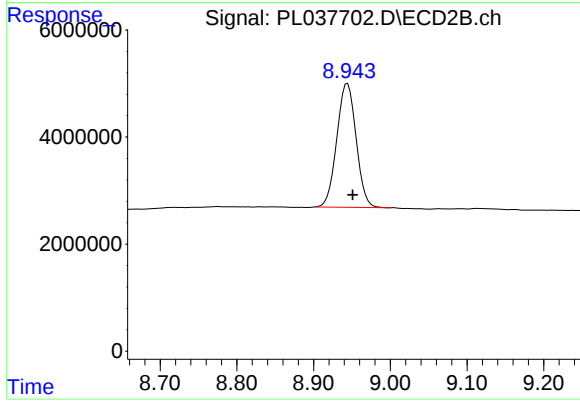
R.T.: 6.933 min
Delta R.T.: 0.044 min
Response: 107749143
Conc: 1197.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 122212182
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.007 min
Response: 40499505
Conc: 20.41 ng/ml