

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 16:31
 Operator : AJ\MA
 Sample : PB110899BS
 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 23:33:43 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...	3.335	3.935	132.8E6	50894793	16.793	18.395
28)	SA Decachlor...	8.013	8.946	120.4E6	41920643	19.949	21.130
Target Compounds							
2)	A alpha-BHC	3.765	4.314	545.8E6	195.7E6	44.581	50.434
3)	MA gamma-BHC...	4.042	4.594	489.2E6	173.0E6	47.423	50.091
4)	MA Heptachlor	4.326	5.106	473.8E6	169.0E6	46.243	48.894
5)	MB Aldrin	4.566	5.408	470.2E6	154.2E6	46.191	49.167
6)	B beta-BHC	4.296	4.756	212.8E6	76198311	46.650	47.249
7)	B delta-BHC	4.491	4.970	483.1E6	162.1E6	45.664	57.473 #
8)	B Heptachlo...	5.005	5.788	434.4E6	140.9E6	46.371	49.416
9)	A Endosulfan I	5.336	6.140	394.4E6	122.4E6	46.613	47.714
10)	B gamma-Chl...	5.228	6.020	437.9E6	139.3E6	46.749	49.476
11)	B alpha-Chl...	5.284	6.094	421.3E6	137.1E6	46.390	47.639
12)	B 4,4'-DDE	5.453	6.250	415.6E6	123.1E6	47.052	48.360
13)	MA Dieldrin	5.576	6.395	418.6E6	128.5E6	47.278	48.153
14)	MA Endrin	5.829	6.609	354.3E6	105.3E6	44.981	45.800
15)	B Endosulfa...	6.105	6.812	349.3E6	112.1E6	47.497	45.196
16)	A 4,4'-DDD	5.965	6.731	321.5E6	98553237	48.952	48.012
17)	MA 4,4'-DDT	6.200	7.031	292.1E6	95308067	45.244	44.995
18)	B Endrin al...	6.273	6.935	273.9E6	95097473	49.045	47.259
19)	B Endosulfa...	6.484	7.157	314.2E6	103.9E6	46.960	47.747
20)	A Methoxychlor	6.749	7.486	148.9E6	53862899	43.816	48.120
21)	B Endrin ke...	6.967	7.621	332.3E6	109.0E6	46.731	53.703
23)	Chlordane-1	4.122	4.970	11421533	162.1E6	37.197	1348.933 #
24)	Chlordane-2	0.000	5.408	0	154.2E6	N.D.	1218.860 #
25)	Chlordane-3	5.228	6.020	437.9E6	139.3E6	411.943	356.303
26)	Chlordane-4	5.284	6.094	421.3E6	137.1E6	437.245	286.144 #
27)	Chlordane-5	5.829	6.935	354.3E6	95097473	2707.584	1056.837 #

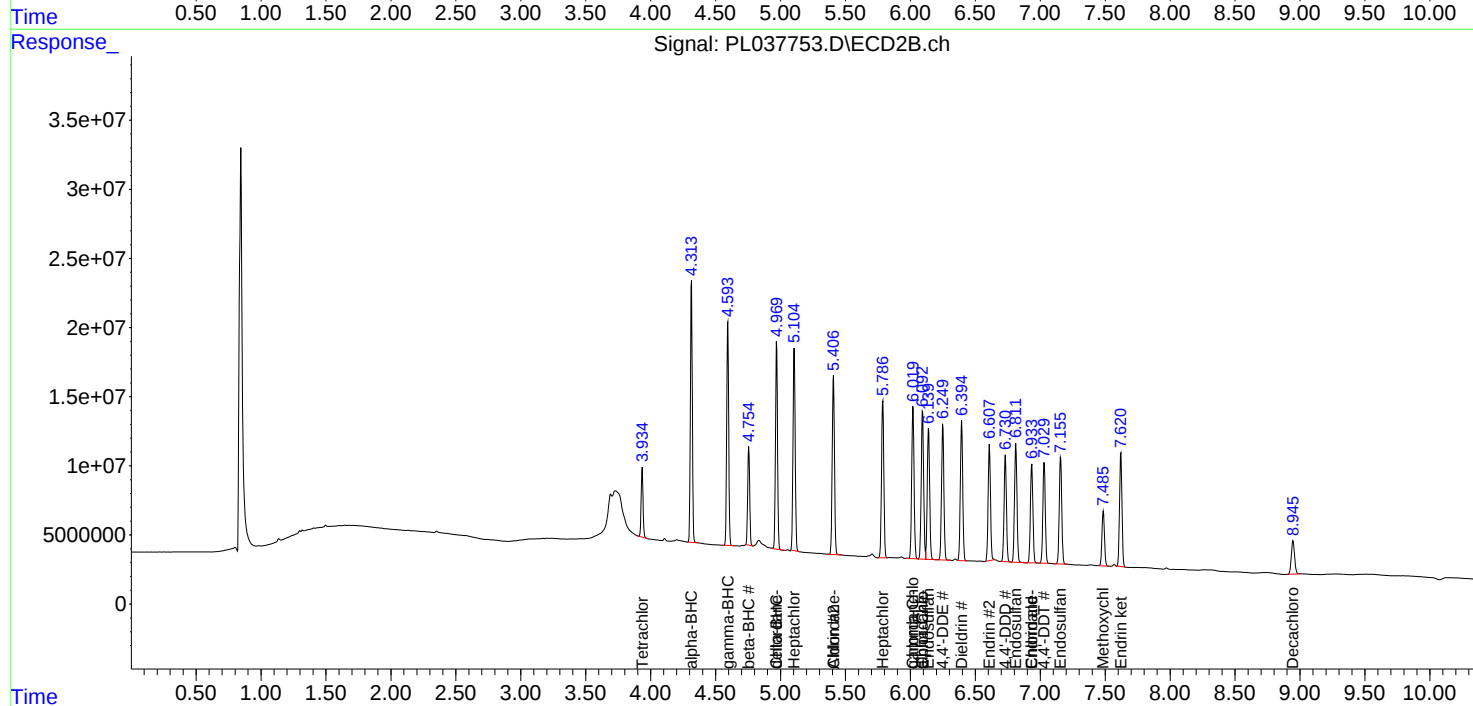
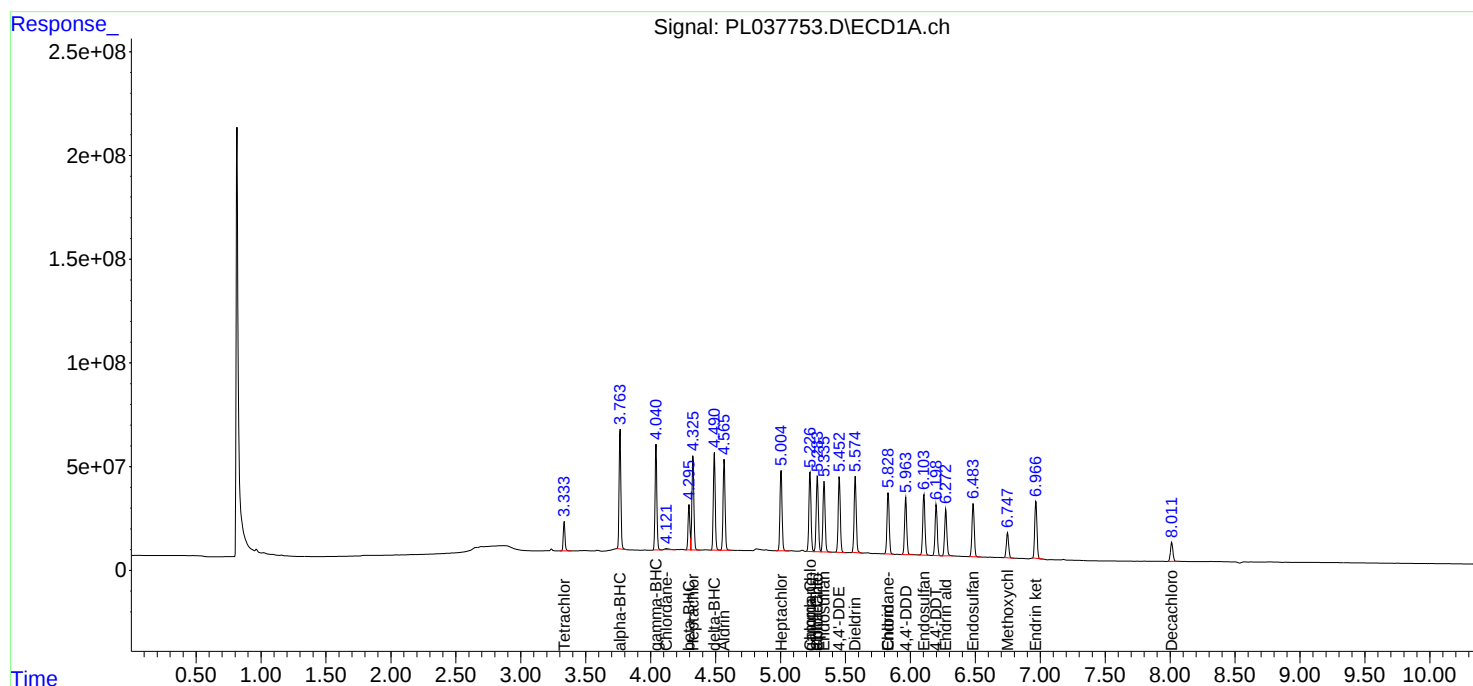
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

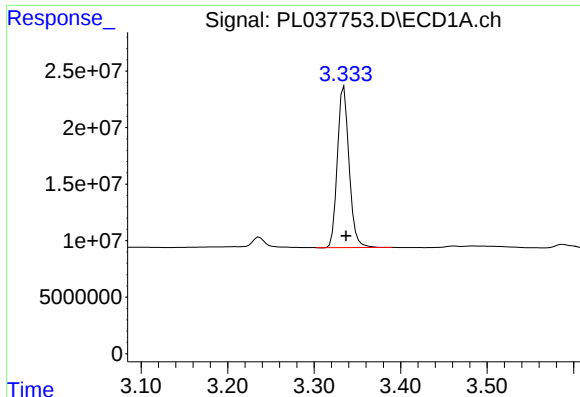
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
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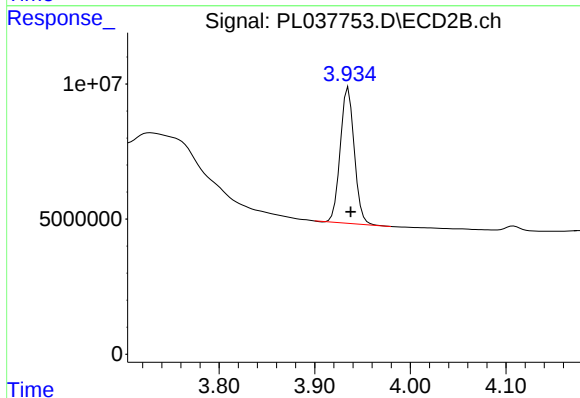




#1 Tetrachloro-m-xylene

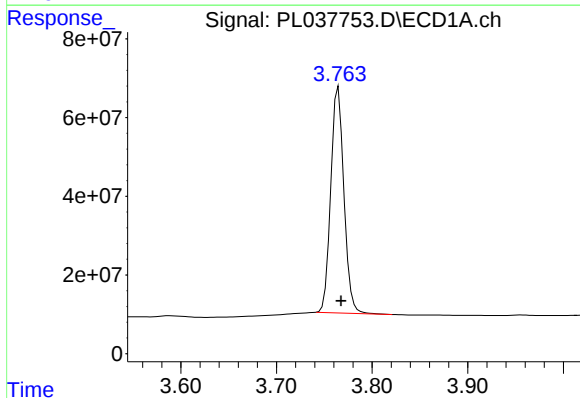
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 132841366
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



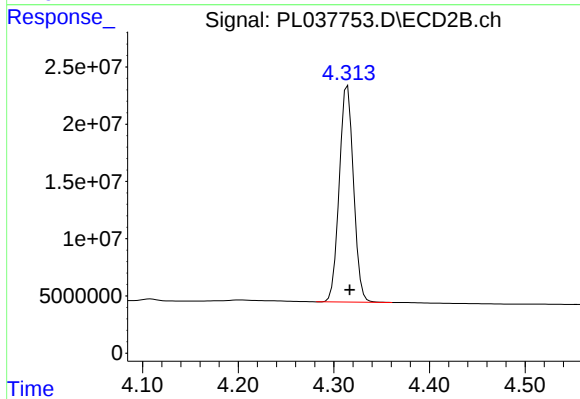
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 50894793
Conc: 18.40 ng/ml



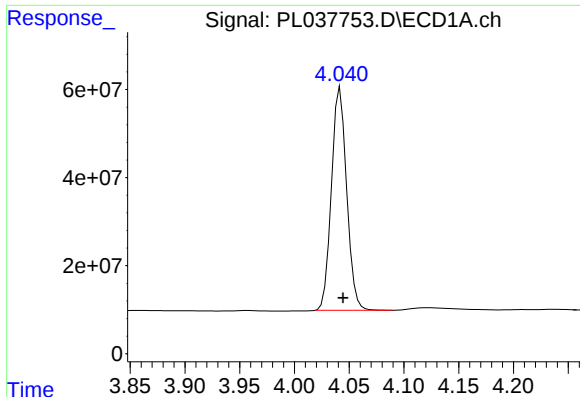
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 545794677
Conc: 44.58 ng/ml



#2 alpha-BHC

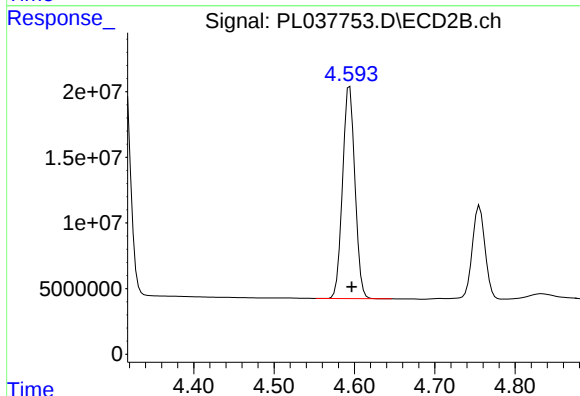
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 195695502
Conc: 50.43 ng/ml



#3 gamma-BHC (Lindane)

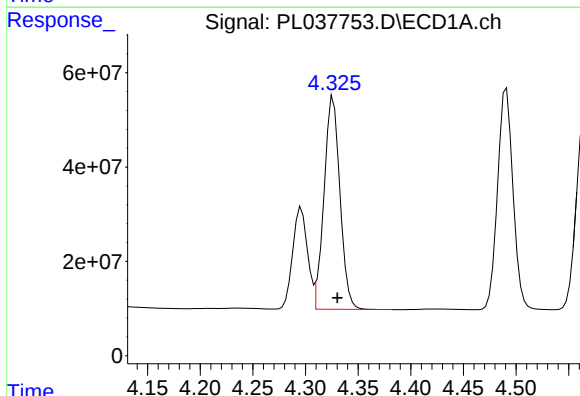
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 489153929
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



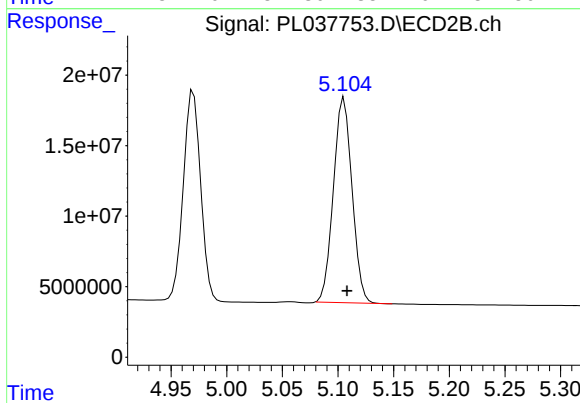
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 172999861
Conc: 50.09 ng/ml



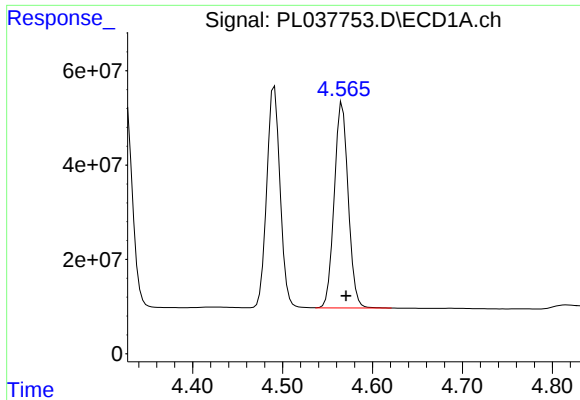
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 473772536
Conc: 46.24 ng/ml



#4 Heptachlor

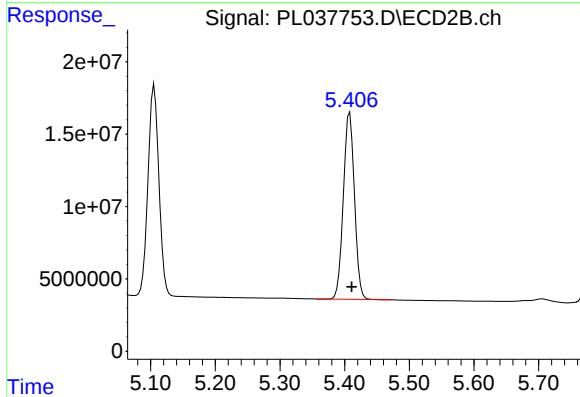
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 168997884
Conc: 48.89 ng/ml



#5 Aldrin

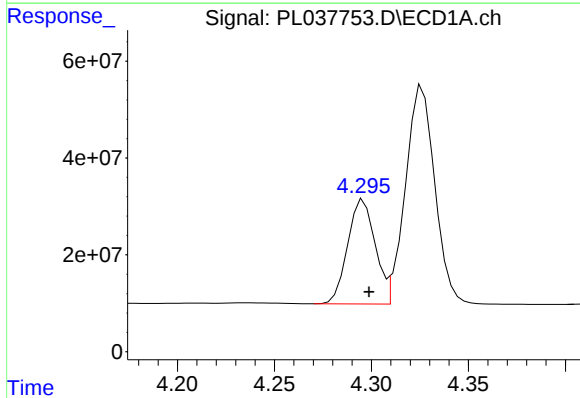
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 470164164
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



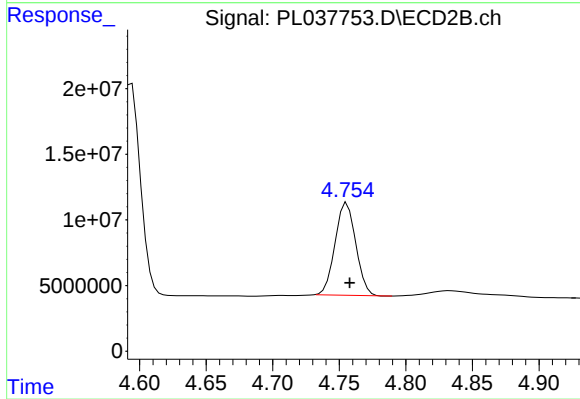
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 154247590
Conc: 49.17 ng/ml



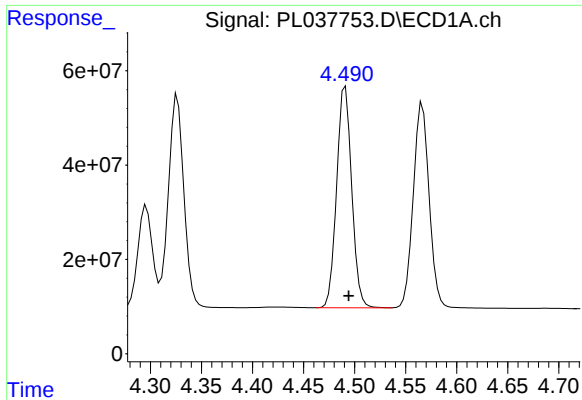
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 212764583
Conc: 46.65 ng/ml



#6 beta-BHC

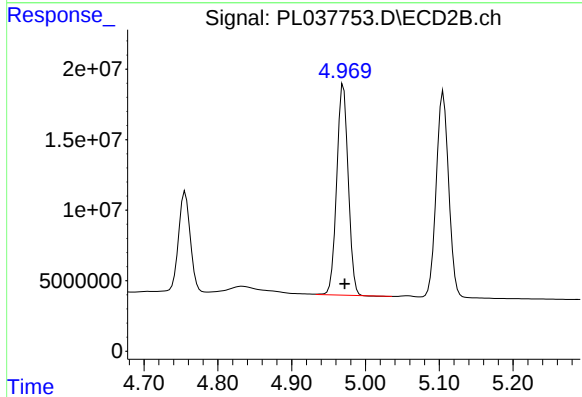
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 76198311
Conc: 47.25 ng/ml



#7 delta-BHC

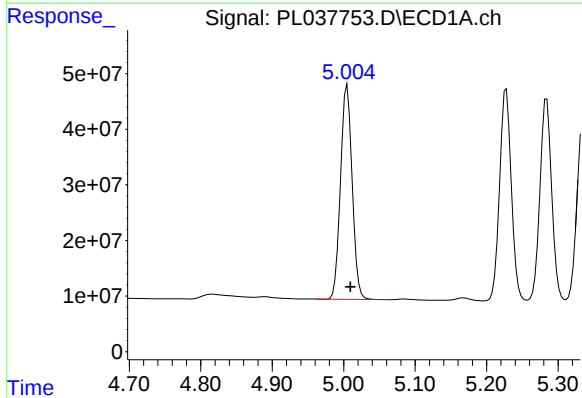
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 483084903
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



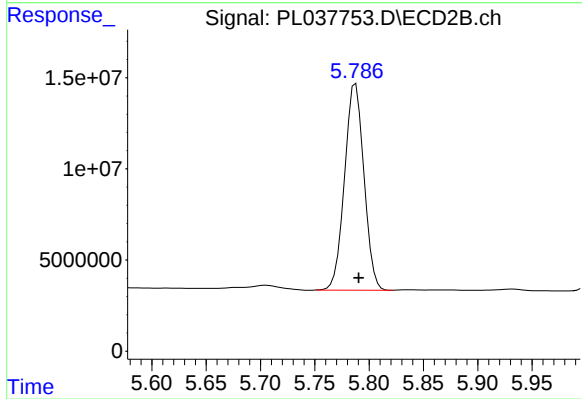
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 162089138
Conc: 57.47 ng/ml



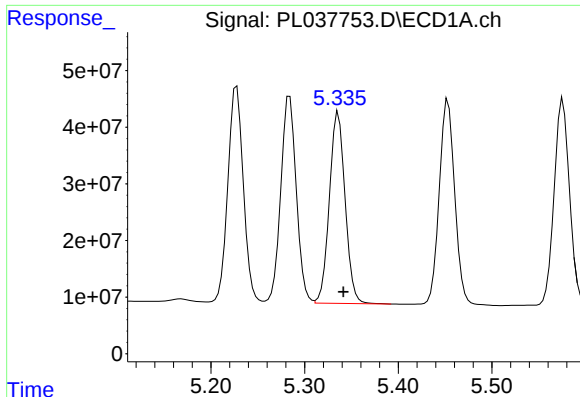
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 434353851
Conc: 46.37 ng/ml



#8 Heptachlor epoxide

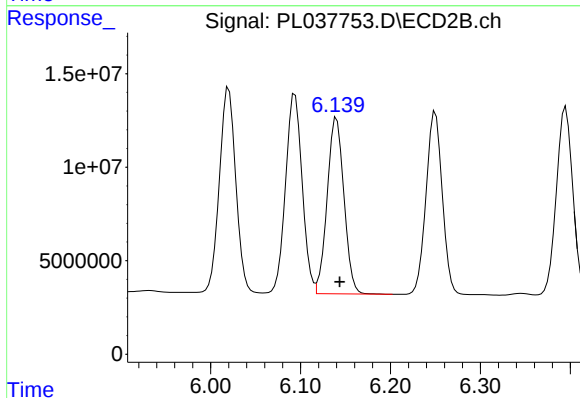
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 140868048
Conc: 49.42 ng/ml



#9 Endosulfan I

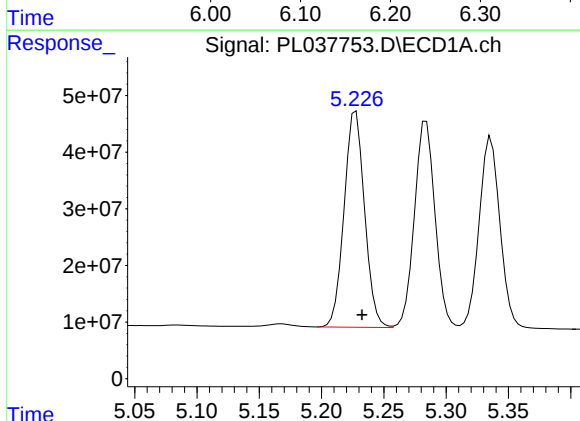
R.T.: 5.336 min
Delta R.T.: -0.005 min
Response: 394388877
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



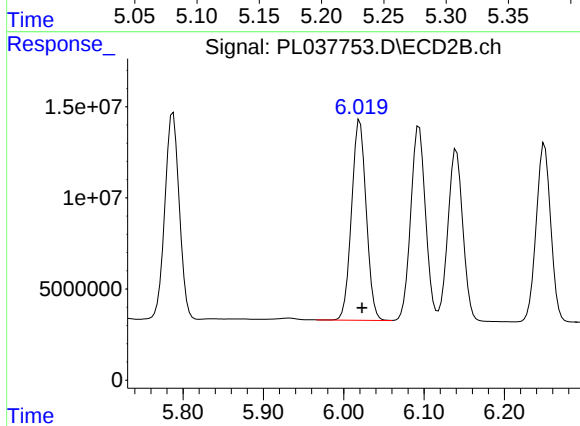
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 122377446
Conc: 47.71 ng/ml



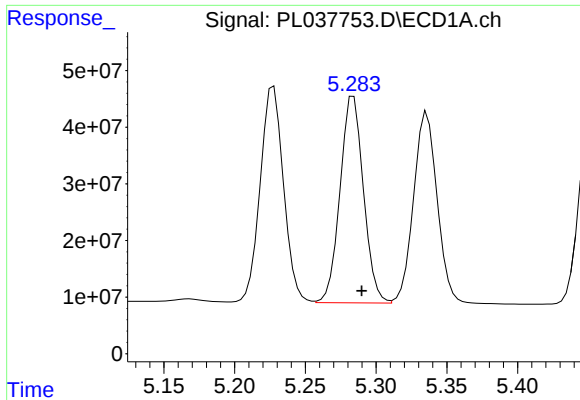
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 437862243
Conc: 46.75 ng/ml



#10 gamma-Chlordane

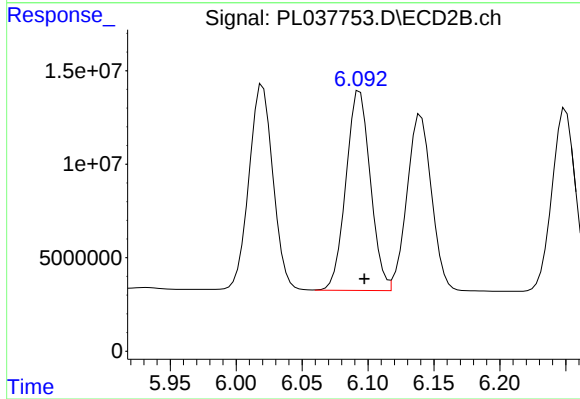
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 139344505
Conc: 49.48 ng/ml



#11 alpha-Chlordane

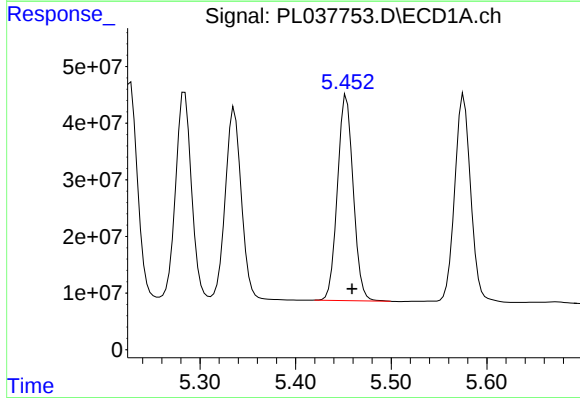
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 421289038
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



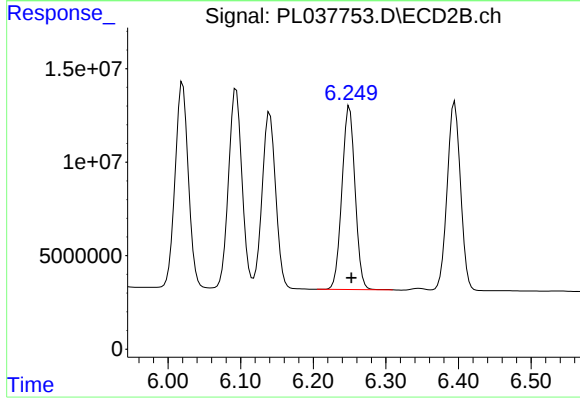
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 137118015
Conc: 47.64 ng/ml



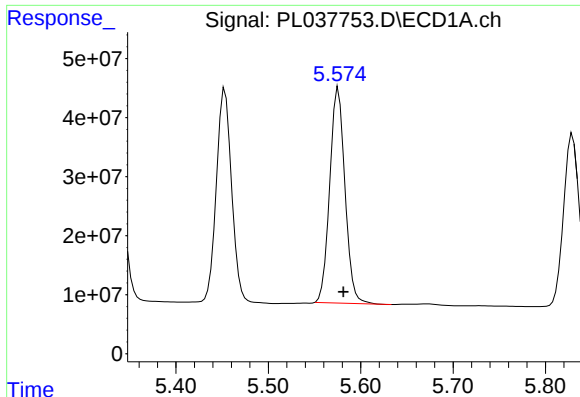
#12 4,4'-DDE

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 415588101
Conc: 47.05 ng/ml



#12 4,4'-DDE

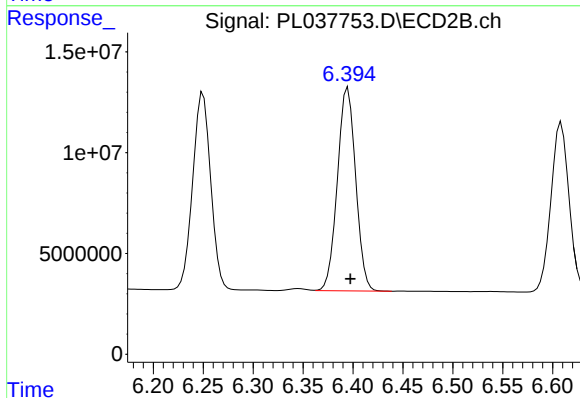
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 123060365
Conc: 48.36 ng/ml



#13 Dieldrin

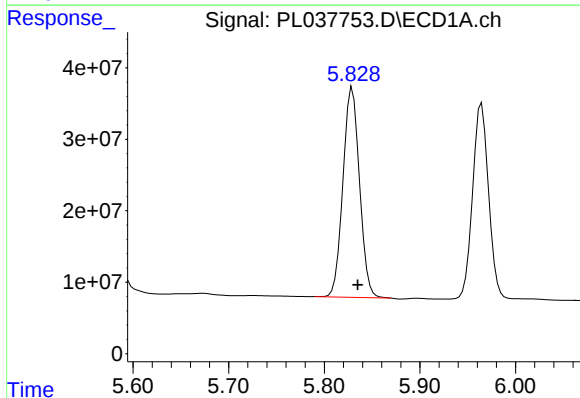
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 418558417
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



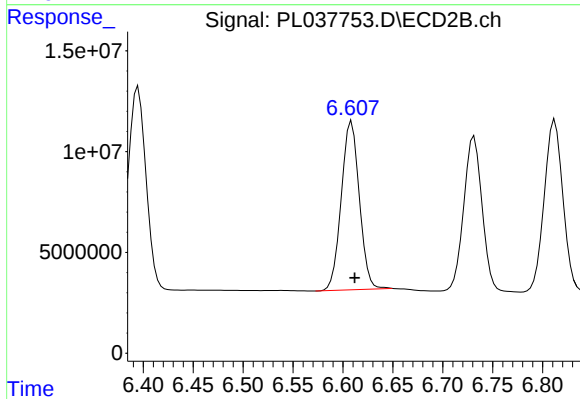
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 128531981
Conc: 48.15 ng/ml



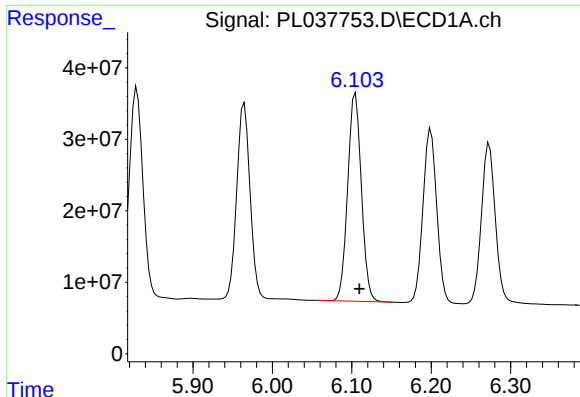
#14 Endrin

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 354336771
Conc: 44.98 ng/ml



#14 Endrin

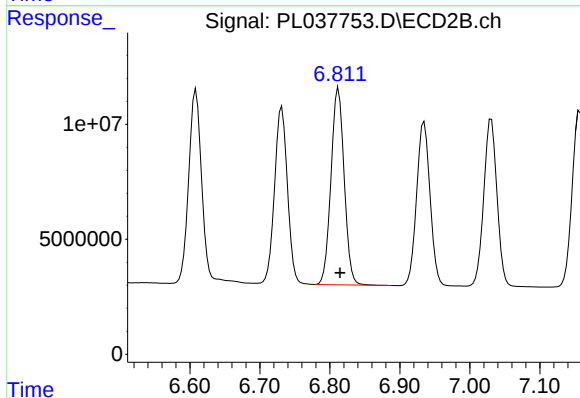
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 105307243
Conc: 45.80 ng/ml



#15 Endosulfan II

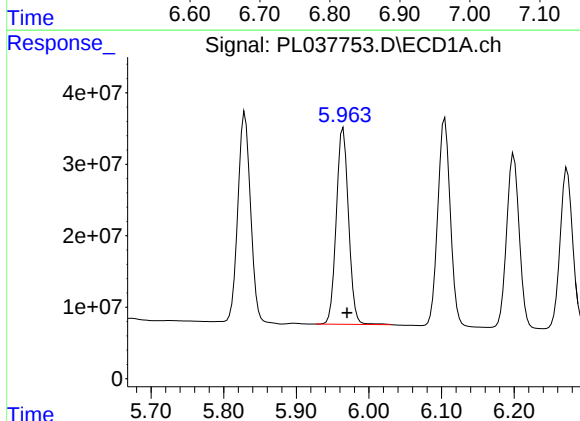
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 349266248
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



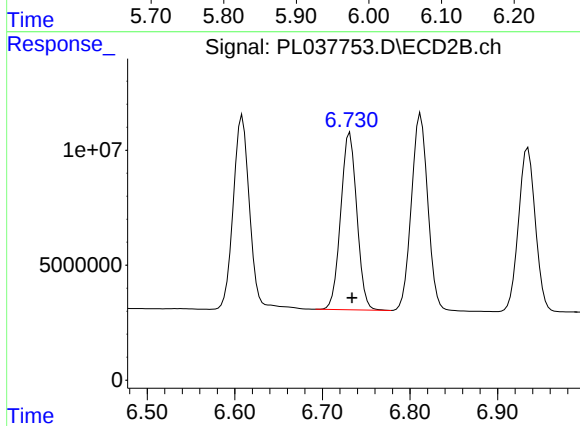
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 112089304
Conc: 45.20 ng/ml



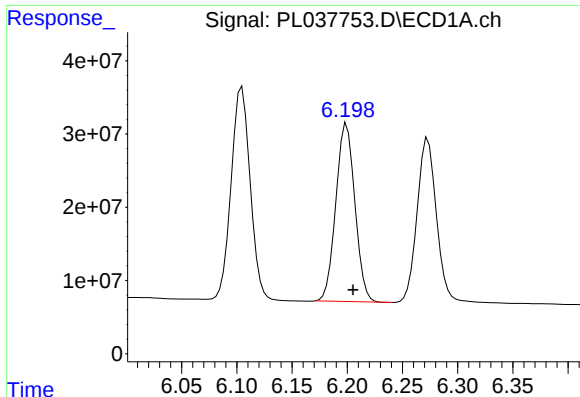
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 321470448
Conc: 48.95 ng/ml



#16 4,4'-DDD

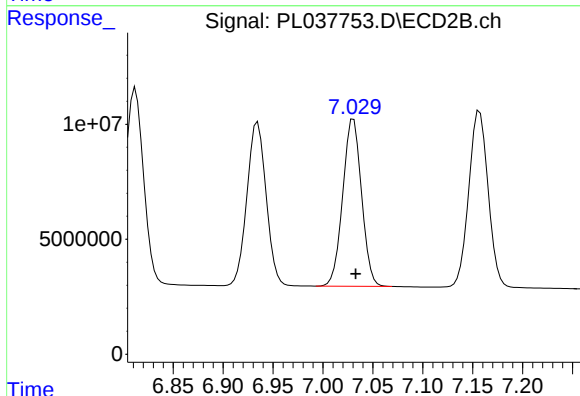
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 98553237
Conc: 48.01 ng/ml



#17 4,4'-DDT

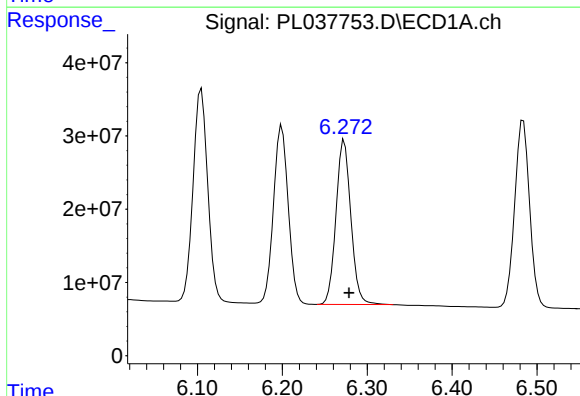
R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 292112004
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



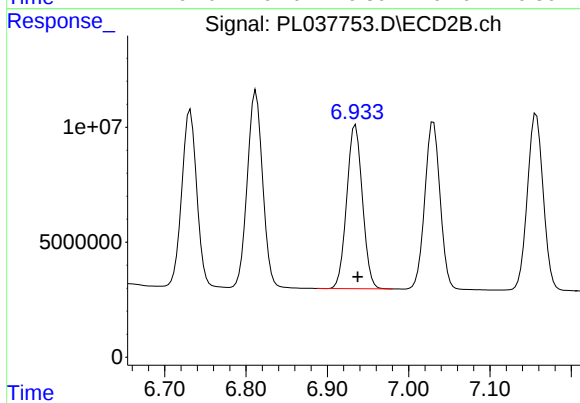
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 95308067
Conc: 45.00 ng/ml



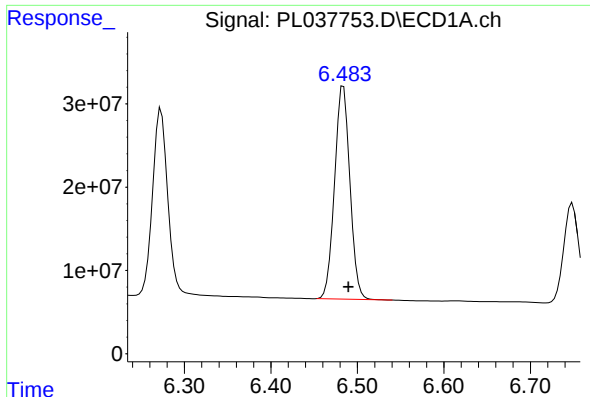
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 273892439
Conc: 49.05 ng/ml



#18 Endrin aldehyde

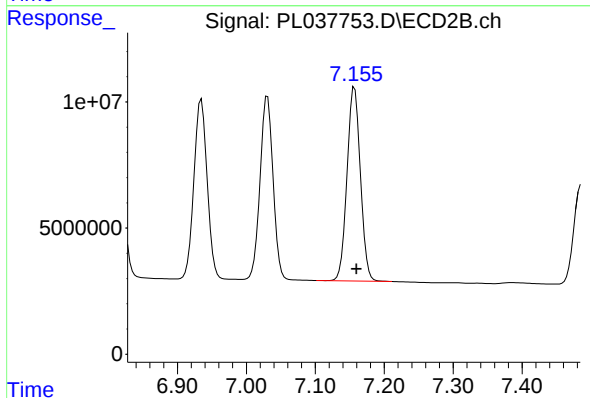
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 95097473
Conc: 47.26 ng/ml



#19 Endosulfan Sulfate

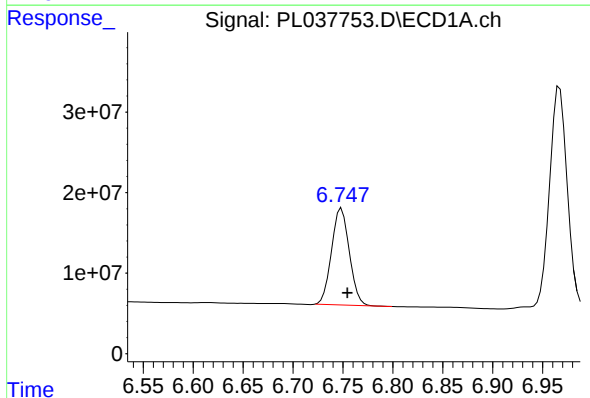
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 314164017
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



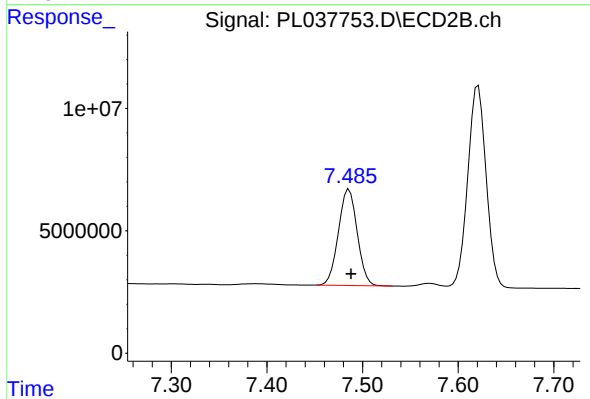
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 103918105
Conc: 47.75 ng/ml



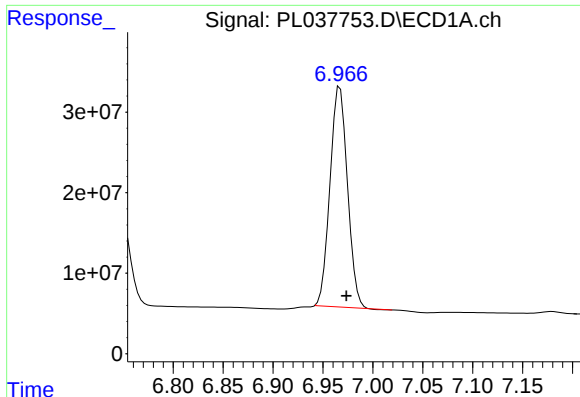
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 148929678
Conc: 43.82 ng/ml



#20 Methoxychlor

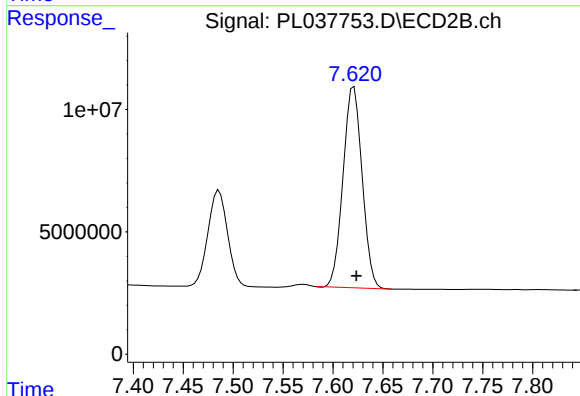
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 53862899
Conc: 48.12 ng/ml



#21 Endrin ketone

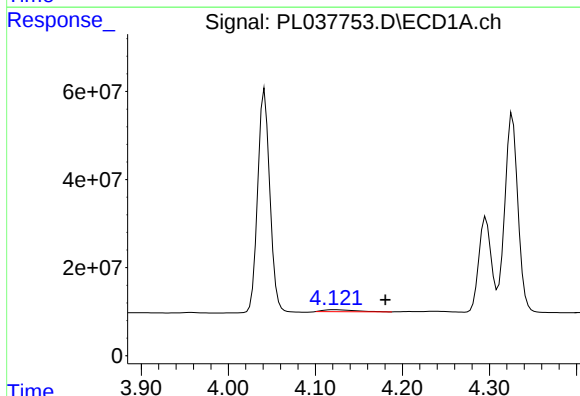
R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 332331629
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



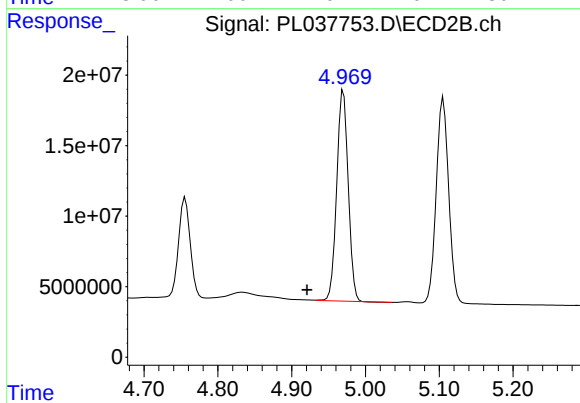
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 108999621
Conc: 53.70 ng/ml



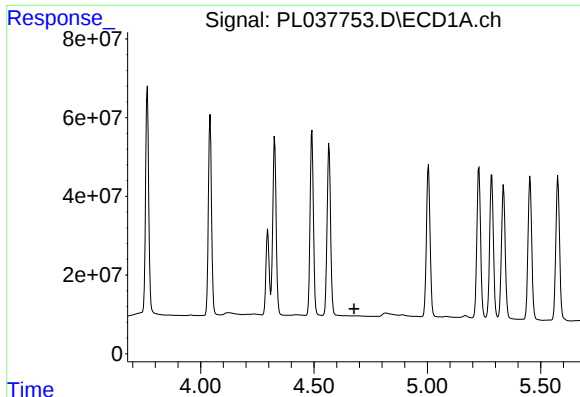
#23 Chlordane-1

R.T.: 4.122 min
Delta R.T.: -0.058 min
Response: 11421533
Conc: 37.20 ng/ml



#23 Chlordane-1

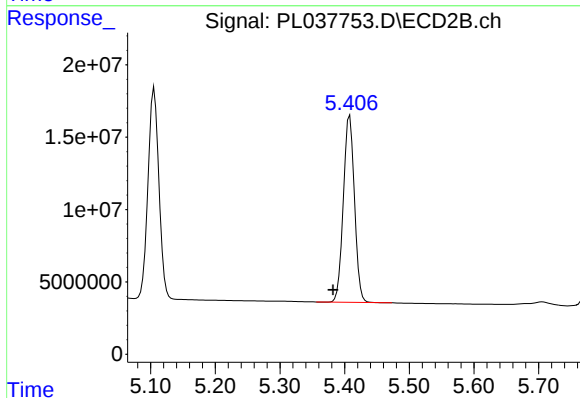
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 162089138
Conc: 1348.93 ng/ml



#24 Chlordane-2

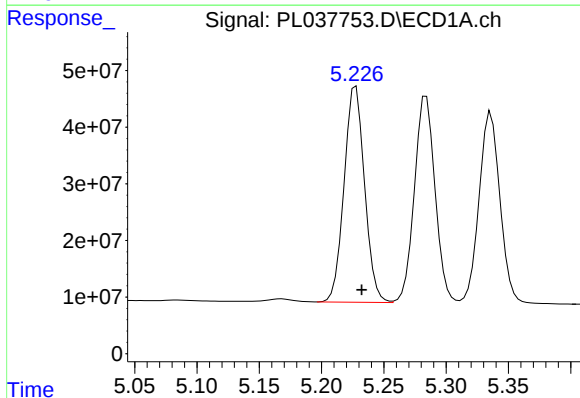
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



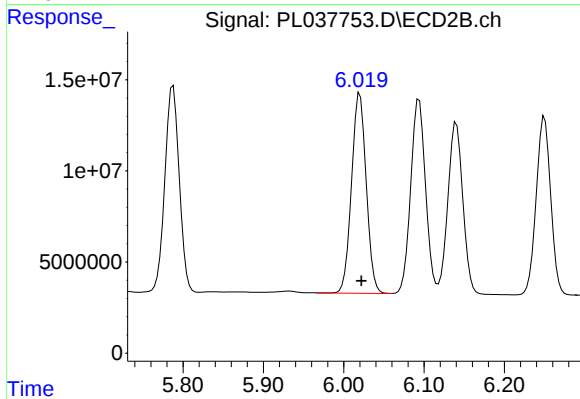
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 154247590
Conc: 1218.86 ng/ml



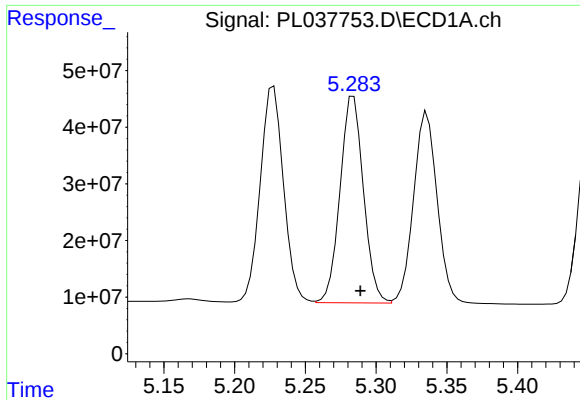
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 437862243
Conc: 411.94 ng/ml



#25 Chlordane-3

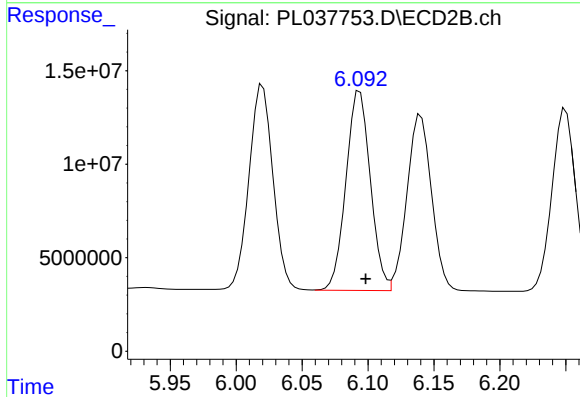
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 139344505
Conc: 356.30 ng/ml



#26 Chlordane-4

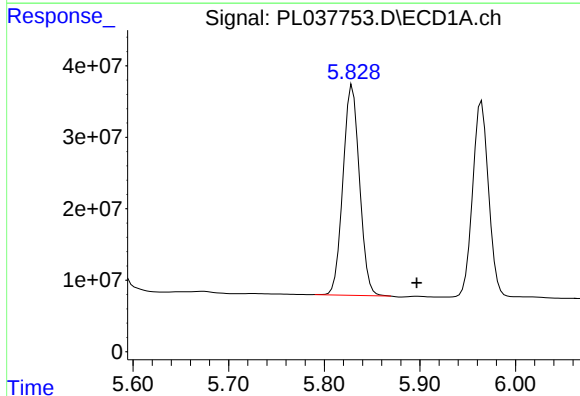
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 421289038
Conc: 437.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



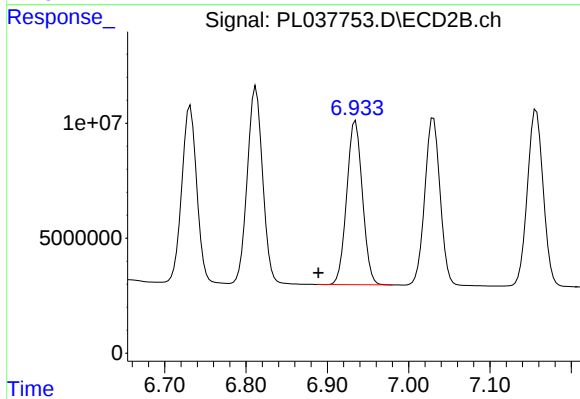
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 137118015
Conc: 286.14 ng/ml



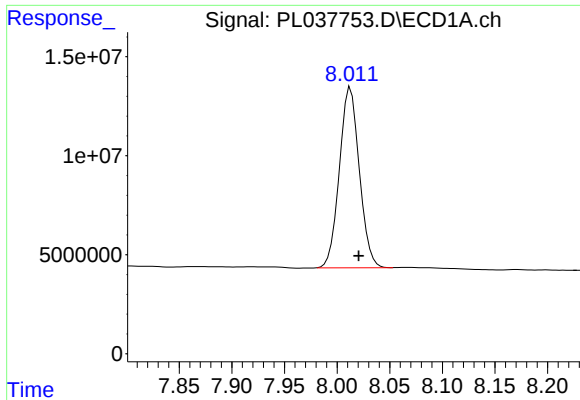
#27 Chlordane-5

R.T.: 5.829 min
Delta R.T.: -0.067 min
Response: 354336771
Conc: 2707.58 ng/ml



#27 Chlordane-5

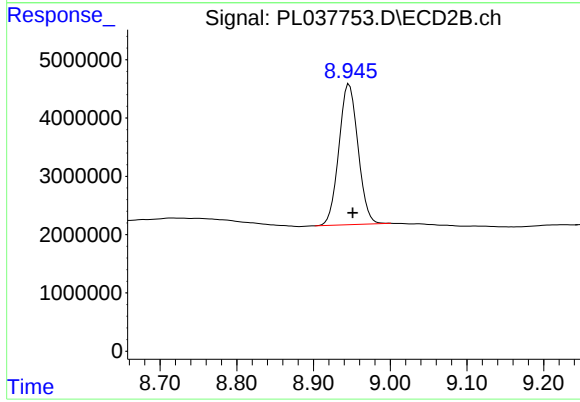
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 95097473
Conc: 1056.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 120371337
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 41920643
Conc: 21.13 ng/ml