

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 13:18
 Operator : SG\AJ
 Sample : PB122812BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:48:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.923	147.7E6	37120840	17.253	16.990
2)	SA Decachlor...	7.975	8.950	223.5E6	49202026	18.412	16.164
Target Compounds							
2)	A alpha-BHC	3.745	4.312	672.0E6	143.6E6	46.379	44.550
3)	MA gamma-BHC...	4.020	4.595	646.8E6	138.4E6	49.164	43.963
4)	MA Heptachlor	4.303	5.096	716.3E6	156.5E6	47.314	44.621
5)	MB Aldrin	4.541	5.398	702.1E6	155.2E6	48.588	47.324
6)	B beta-BHC	4.276	4.773	274.6E6	71424855	48.089	49.008
7)	B delta-BHC	4.468	4.985	669.5E6	136.1E6	45.025	43.481
8)	B Heptachlo...	4.977	5.785	646.3E6	150.6E6	46.209	44.635
9)	A Endosulfan I	5.307	6.139	660.3E6	146.2E6	49.116	45.211
10)	B gamma-Chl...	5.199	6.018	720.3E6	164.3E6	48.239	45.007
11)	B alpha-Chl...	5.254	6.090	696.5E6	156.2E6	48.131	45.271
12)	B 4,4'-DDE	5.422	6.251	704.6E6	163.3E6	51.483	46.394
13)	MA Dieldrin	5.545	6.395	728.4E6	157.7E6	47.908	46.038
14)	MA Endrin	5.798	6.613	698.9E6	137.4E6	47.914	45.438
15)	B Endosulfa...	6.074	6.825	725.5E6	145.7E6	52.144	44.204
16)	A 4,4'-DDD	5.933	6.741	579.9E6	128.1E6	47.359	47.322
17)	MA 4,4'-DDT	6.166	7.038	682.9E6	137.2E6	53.557	46.850
18)	B Endrin al...	6.240	6.949	548.7E6	121.6E6	47.171	43.017
19)	B Endosulfa...	6.451	7.172	671.6E6	144.1E6	51.629	46.652
20)	A Methoxychlor	6.711	7.498	328.4E6	72899230	48.438	43.465
21)	B Endrin ke...	6.933	7.640	706.6E6	147.7E6	49.947	46.165
22)	Mirex	7.105	8.087	511.0E6	118.6E6	48.269	48.747
24)	Chlordane-2	4.670f	5.398f	27916532	155.2E6	68.303	1545.959 #
25)	Chlordane-3	5.199	6.018	720.3E6	164.3E6	554.791	368.818 #
26)	Chlordane-4	5.254	6.090	696.5E6	156.2E6	571.218	287.656 #
27)	Chlordane-5	6.074	6.880f	725.5E6	1255370	1478.514	12.734 #

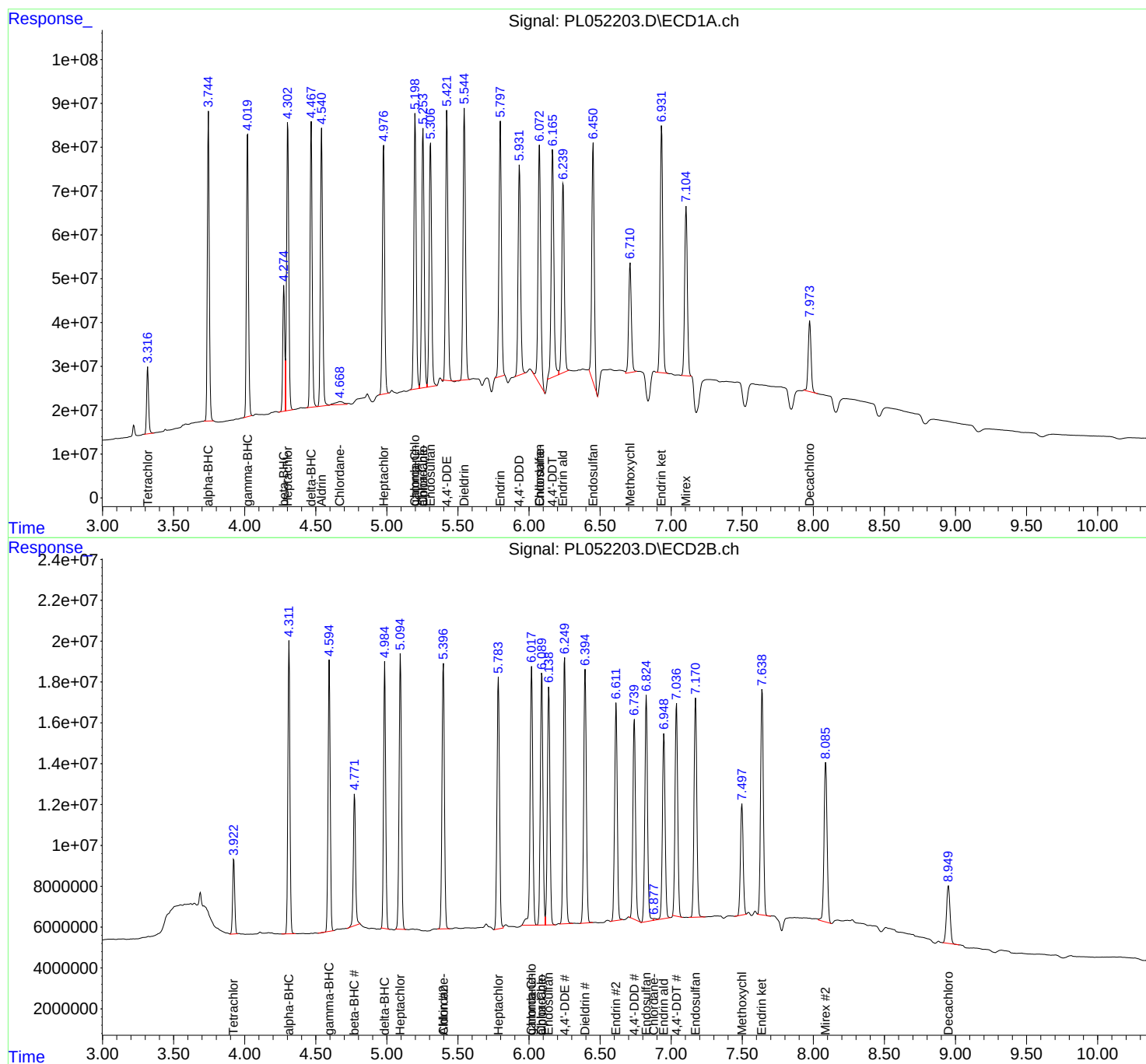
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

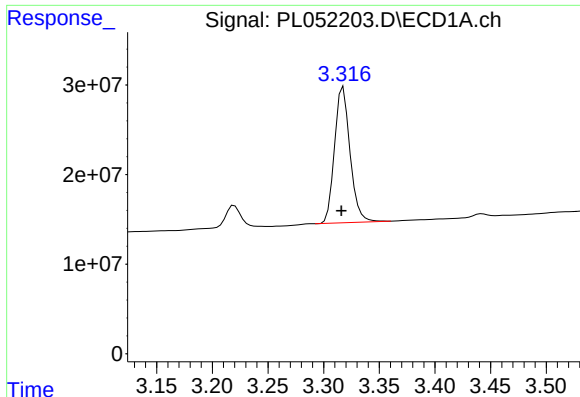
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 13:18
Operator : SG\AJ
Sample : PB122812BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:48:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

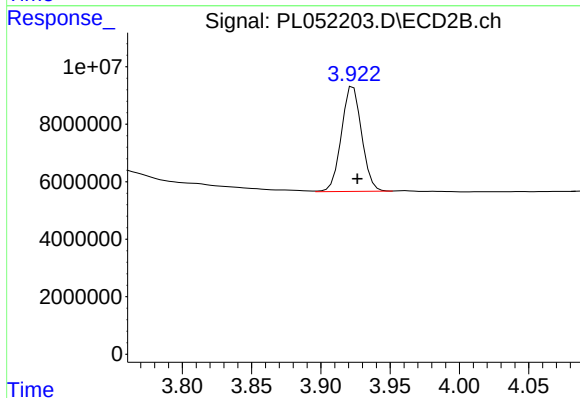




#1 Tetrachloro-m-xylene

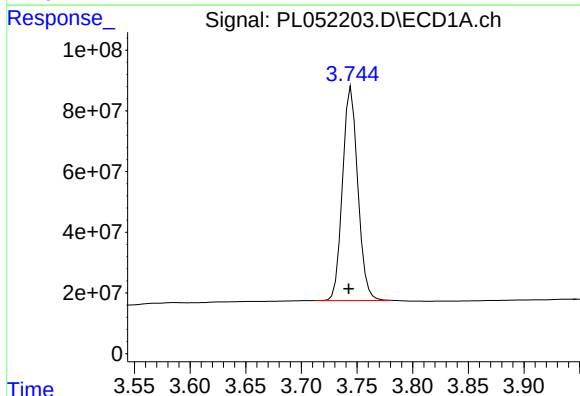
R.T.: 3.318 min
Delta R.T.: 0.002 min
Response: 147658060
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



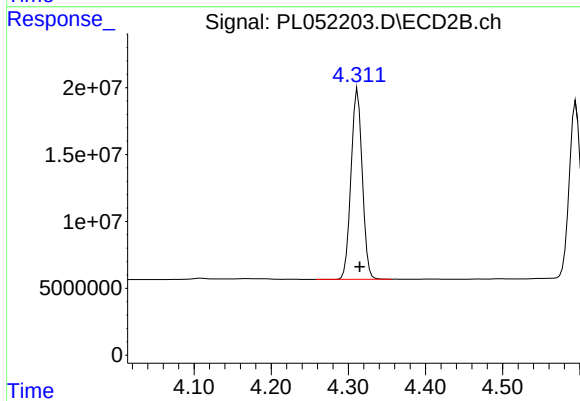
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 37120840
Conc: 16.99 ng/ml



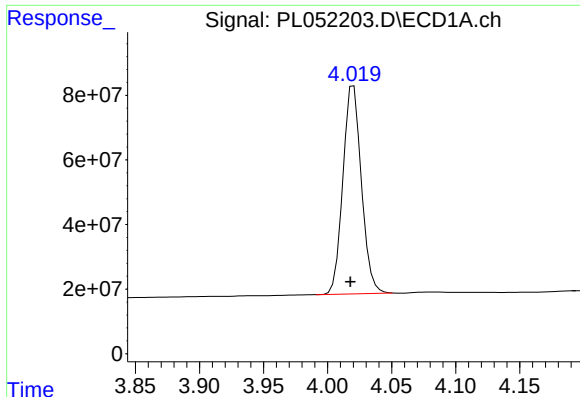
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.002 min
Response: 672016152
Conc: 46.38 ng/ml



#2 alpha-BHC

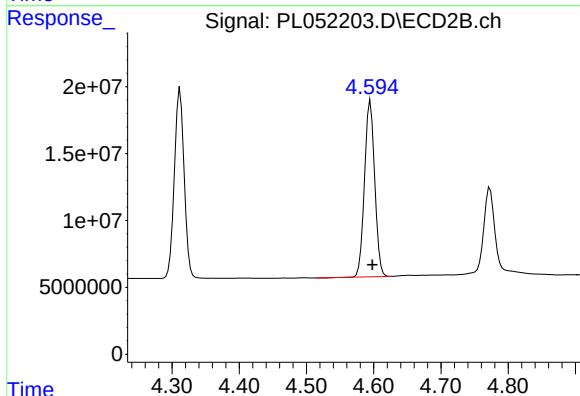
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 143556299
Conc: 44.55 ng/ml



#3 gamma-BHC (Lindane)

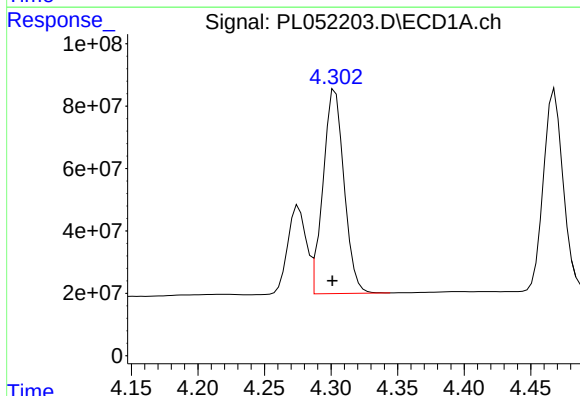
R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 646834109
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



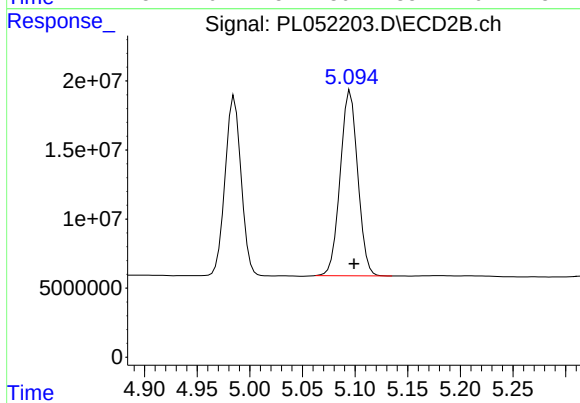
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 138408806
Conc: 43.96 ng/ml



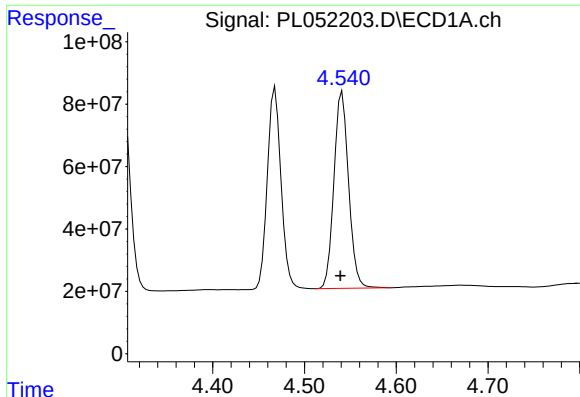
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 716269501
Conc: 47.31 ng/ml



#4 Heptachlor

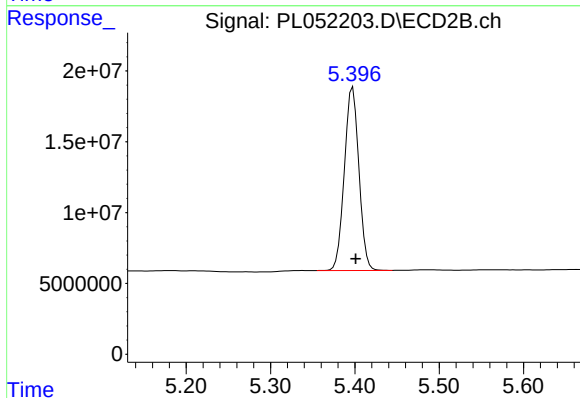
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 156481394
Conc: 44.62 ng/ml



#5 Aldrin

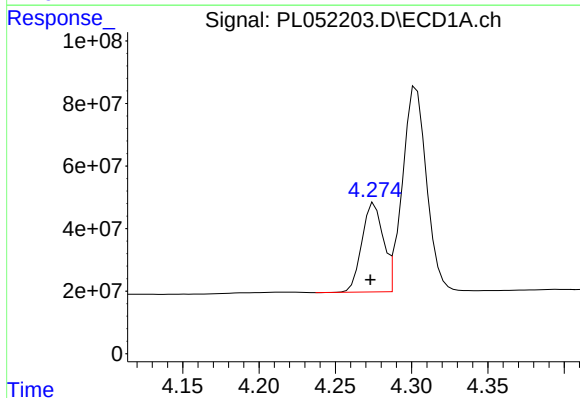
R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 702129162
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



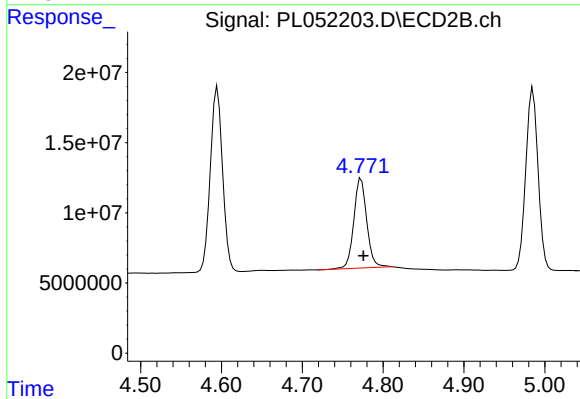
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 155168849
Conc: 47.32 ng/ml



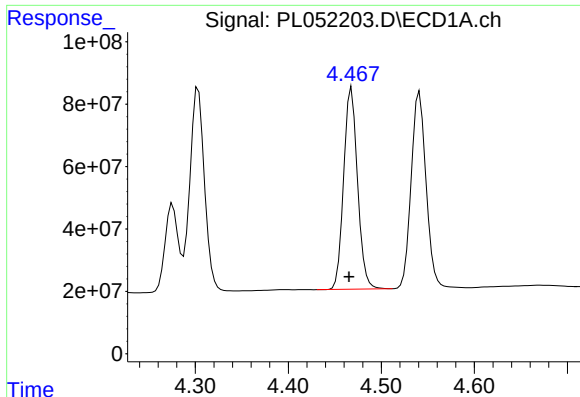
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.003 min
Response: 274590170
Conc: 48.09 ng/ml



#6 beta-BHC

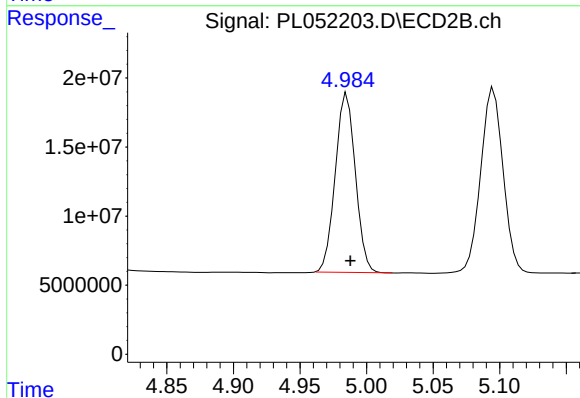
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 71424855
Conc: 49.01 ng/ml



#7 delta-BHC

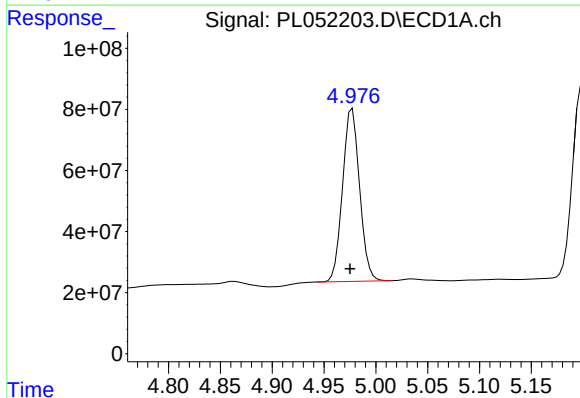
R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 669477625
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



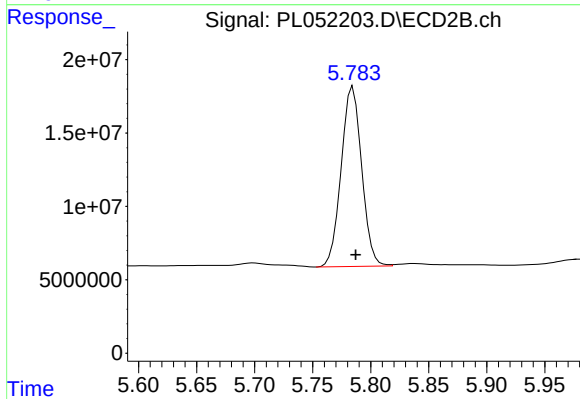
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 136083944
Conc: 43.48 ng/ml



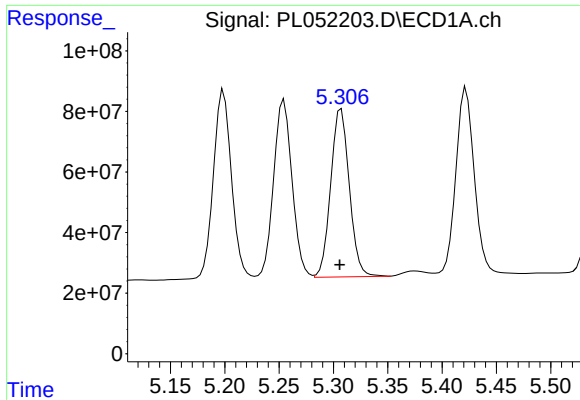
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 646257550
Conc: 46.21 ng/ml



#8 Heptachlor epoxide

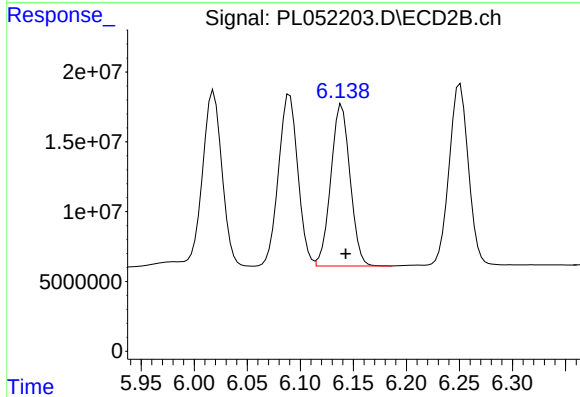
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 150634851
Conc: 44.64 ng/ml



#9 Endosulfan I

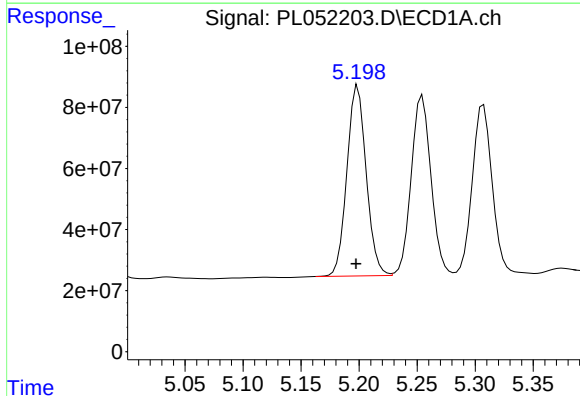
R.T.: 5.307 min
Delta R.T.: 0.001 min
Response: 660303424
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



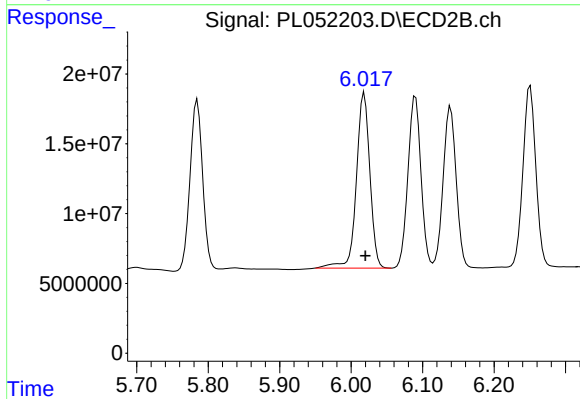
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 146176980
Conc: 45.21 ng/ml



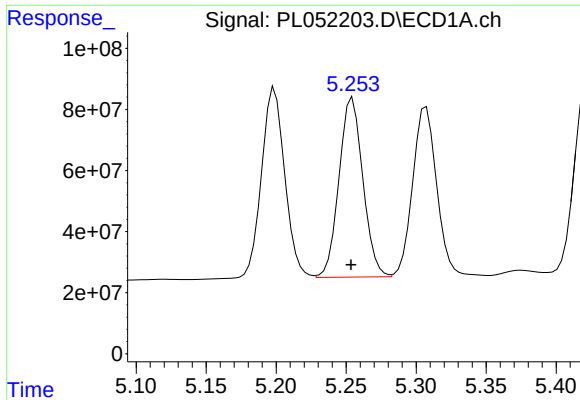
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 720307216
Conc: 48.24 ng/ml



#10 gamma-Chlordane

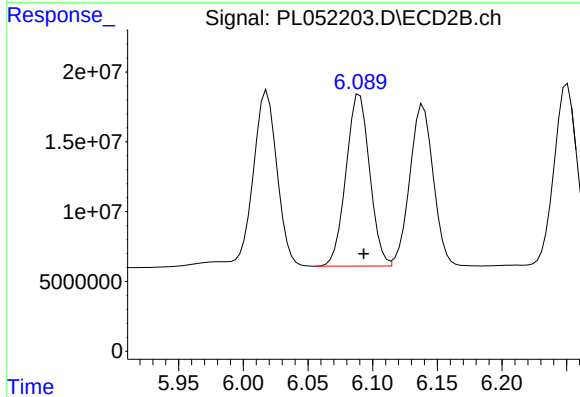
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 164323121
Conc: 45.01 ng/ml



#11 alpha-Chlordane

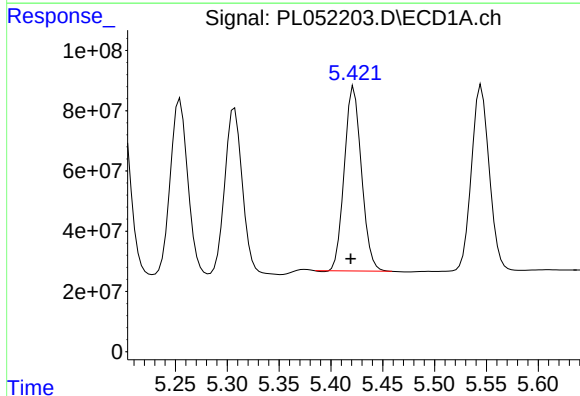
R.T.: 5.254 min
Delta R.T.: 0.001 min
Response: 696518289
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



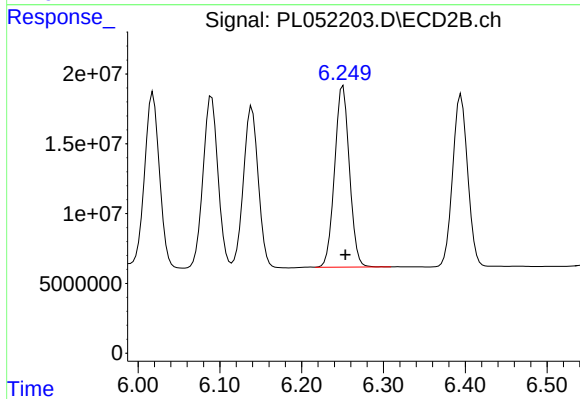
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 156229466
Conc: 45.27 ng/ml



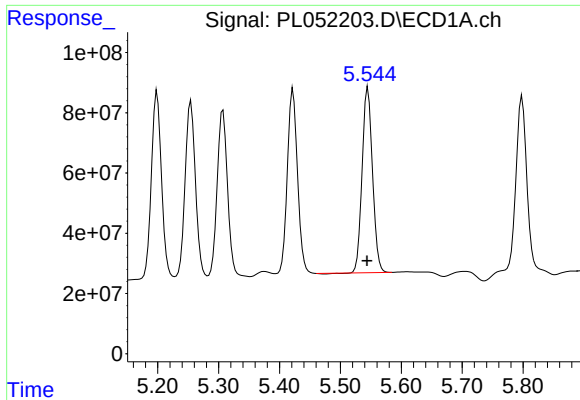
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: 0.003 min
Response: 704585213
Conc: 51.48 ng/ml



#12 4,4'-DDE

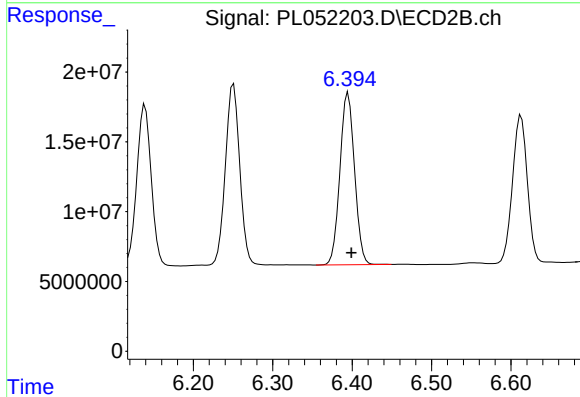
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 163309869
Conc: 46.39 ng/ml



#13 Dieldrin

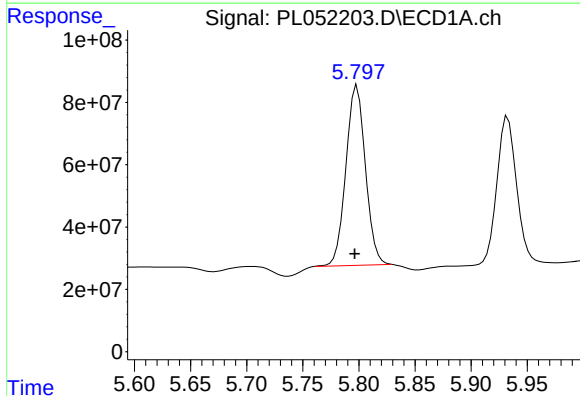
R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 728429937
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



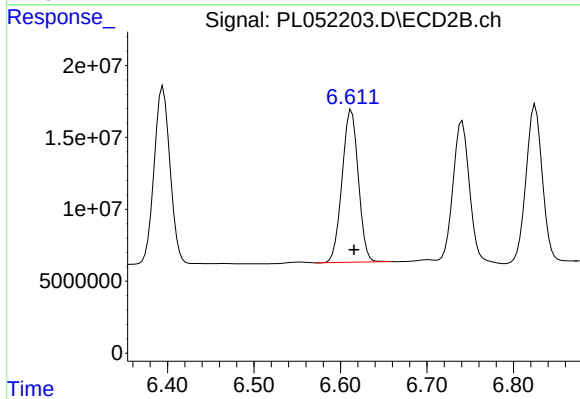
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 157662217
Conc: 46.04 ng/ml



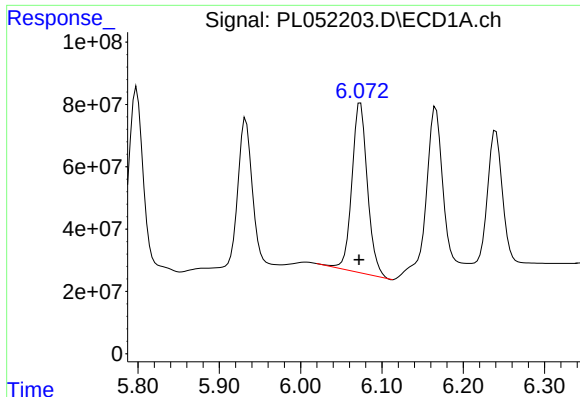
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 698876121
Conc: 47.91 ng/ml



#14 Endrin

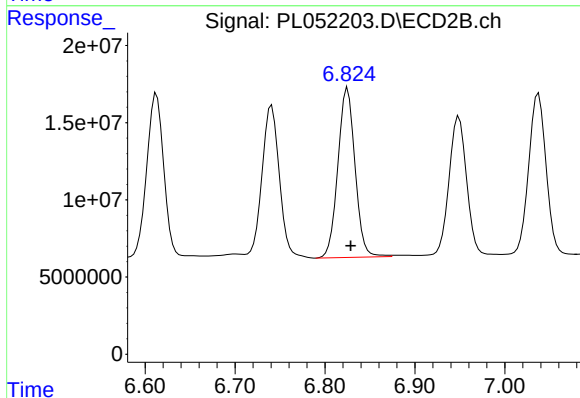
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 137432131
Conc: 45.44 ng/ml



#15 Endosulfan II

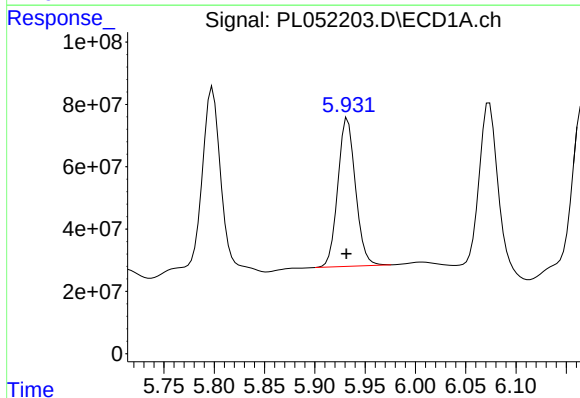
R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 725532491
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



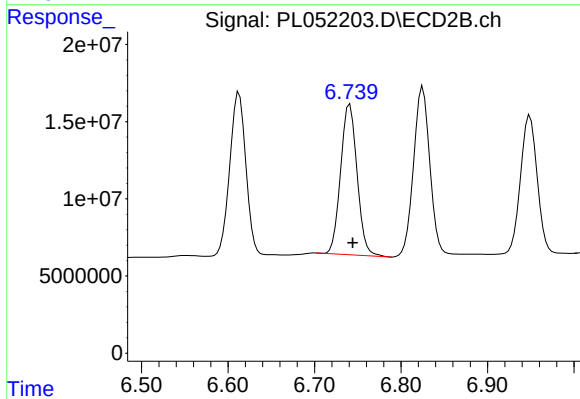
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 145698804
Conc: 44.20 ng/ml



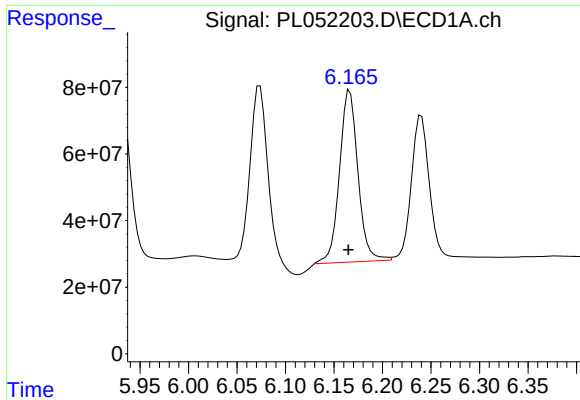
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 579928437
Conc: 47.36 ng/ml



#16 4,4'-DDD

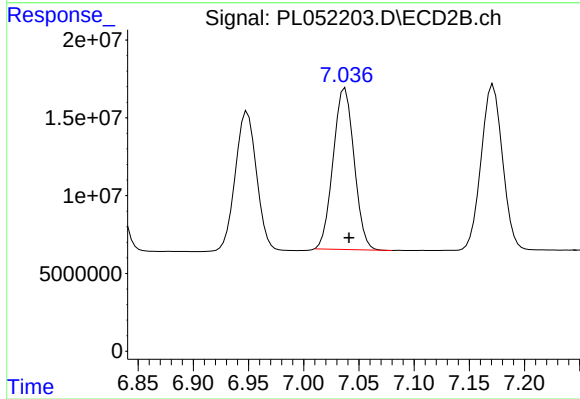
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 128116712
Conc: 47.32 ng/ml



#17 4,4'-DDT

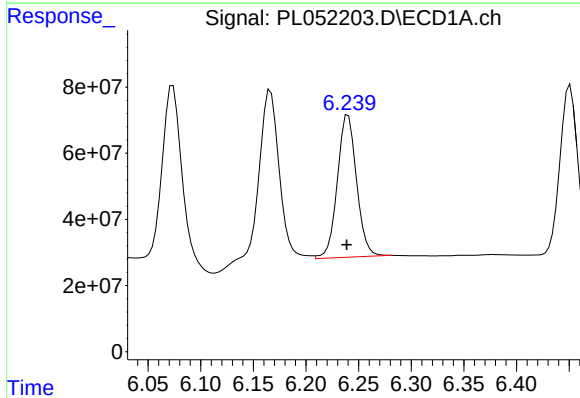
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 682918714
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



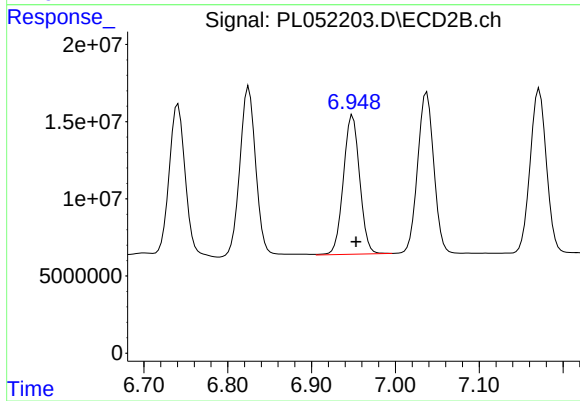
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 137162763
Conc: 46.85 ng/ml



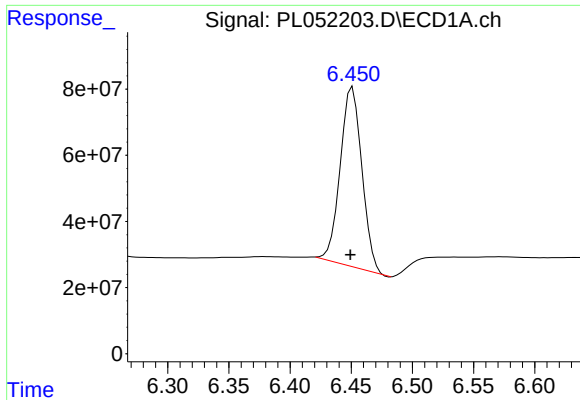
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 548745186
Conc: 47.17 ng/ml



#18 Endrin aldehyde

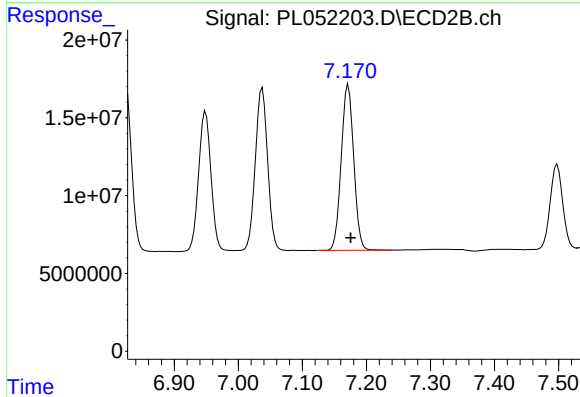
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 121575713
Conc: 43.02 ng/ml



#19 Endosulfan Sulfate

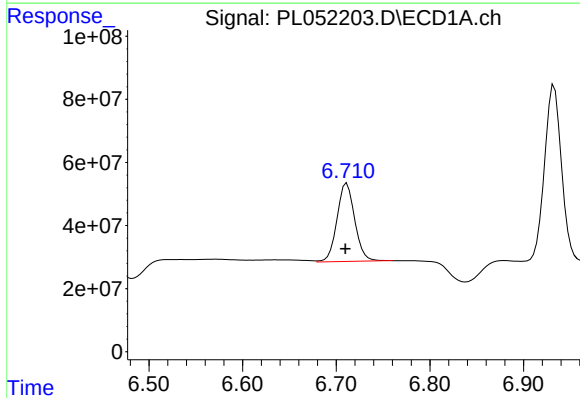
R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 671645609
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



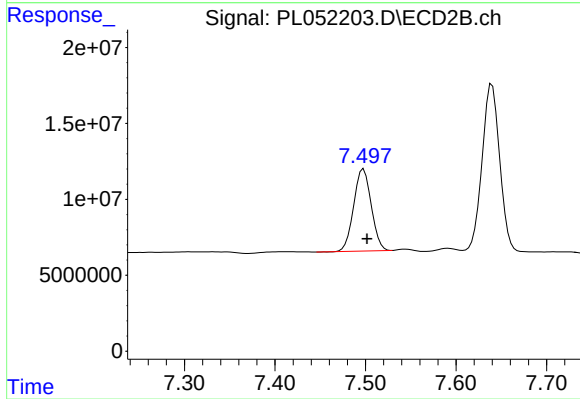
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 144064964
Conc: 46.65 ng/ml



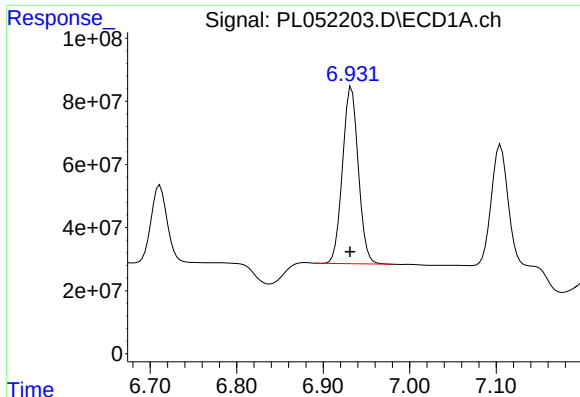
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 328400943
Conc: 48.44 ng/ml



#20 Methoxychlor

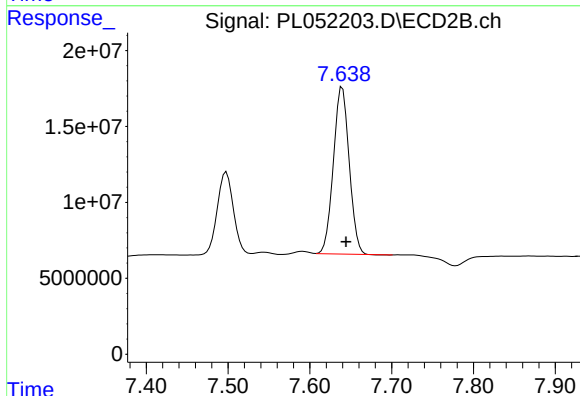
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 72899230
Conc: 43.46 ng/ml



#21 Endrin ketone

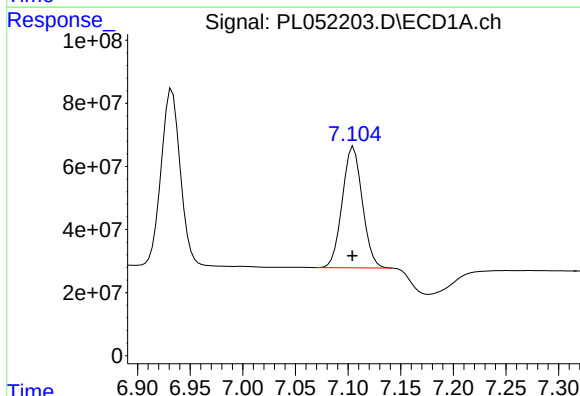
R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 706590705
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



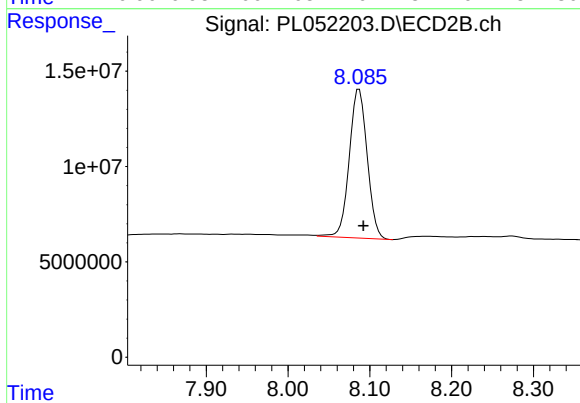
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 147704773
Conc: 46.16 ng/ml



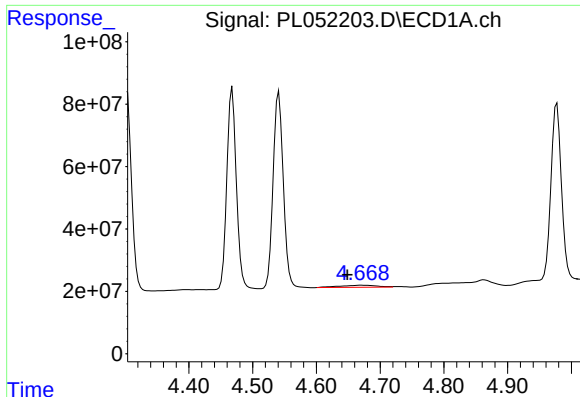
#22 Mirex

R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 511041039
Conc: 48.27 ng/ml



#22 Mirex

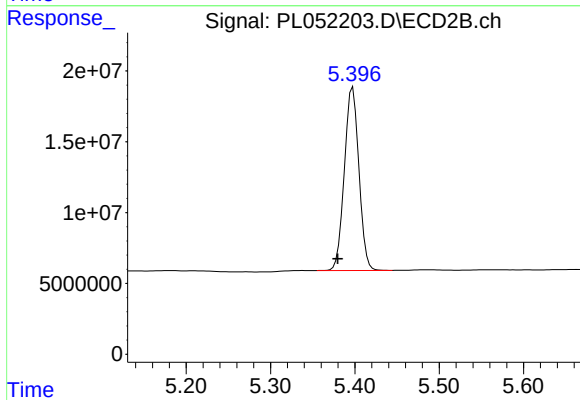
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 118588941
Conc: 48.75 ng/ml



#24 Chlordane-2

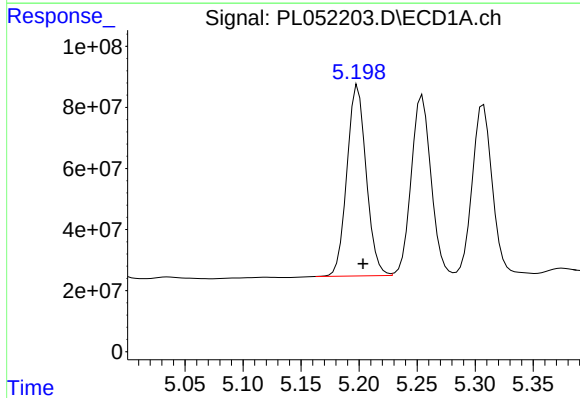
R.T.: 4.670 min
Delta R.T.: 0.021 min
Response: 27916532
Conc: 68.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



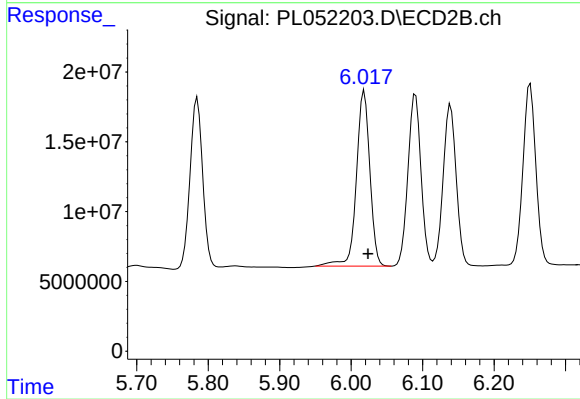
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.018 min
Response: 155168849
Conc: 1545.96 ng/ml



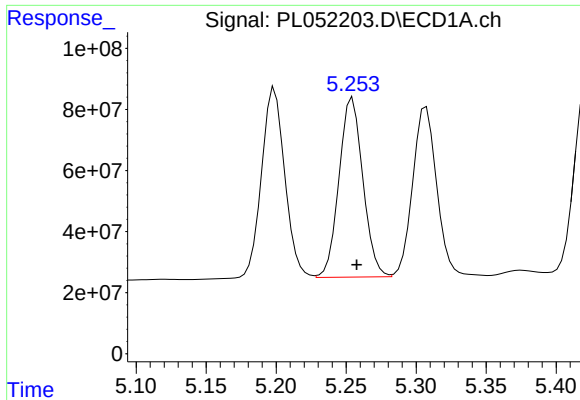
#25 Chlordane-3

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 720307216
Conc: 554.79 ng/ml



#25 Chlordane-3

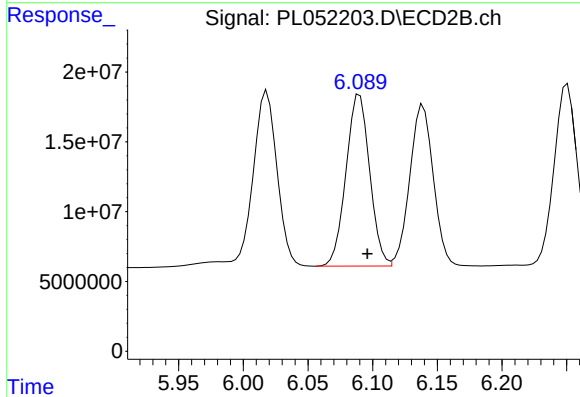
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 164323121
Conc: 368.82 ng/ml



#26 Chlordane-4

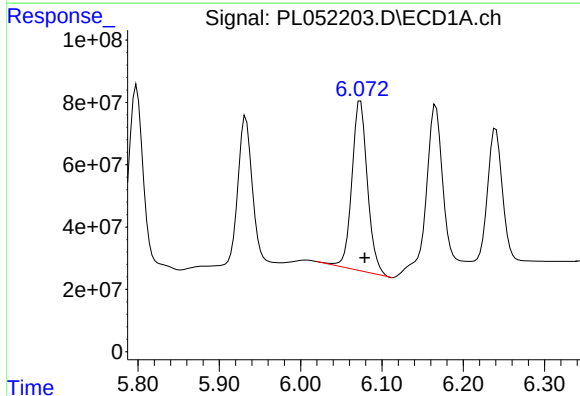
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 696518289
Conc: 571.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



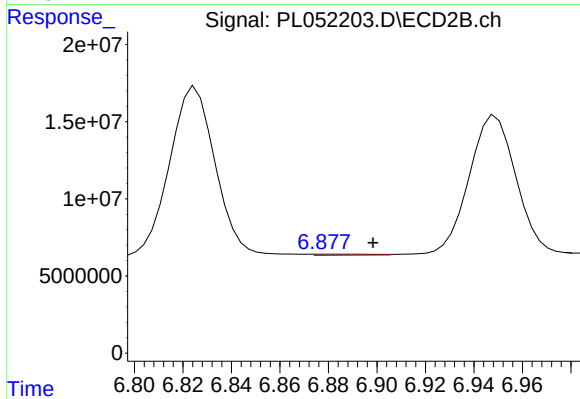
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 156229466
Conc: 287.66 ng/ml



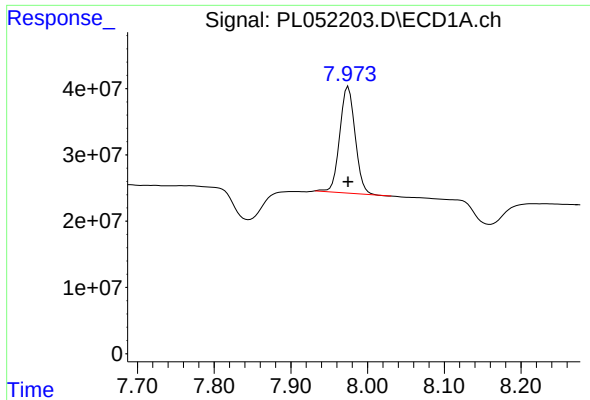
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 725532491
Conc: 1478.51 ng/ml



#27 Chlordane-5

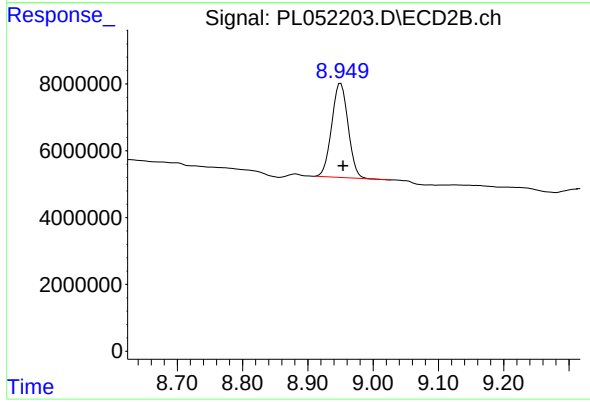
R.T.: 6.880 min
Delta R.T.: -0.018 min
Response: 1255370
Conc: 12.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 223476335
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 49202026
Conc: 16.16 ng/ml