

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 19:30
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:10:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.105	313.7E6	159.2E6	49.248	51.676
28)	SA Decachlor...	8.216	9.239	285.3E6	117.7E6	43.068	45.925
Target Compounds							
2)	A alpha-BHC	3.913	4.501	487.2E6	240.7E6	50.146	52.479
3)	MA gamma-BHC...	4.196	4.789	447.9E6	221.2E6	50.137	52.167
4)	MA Heptachlor	4.493	5.306	449.0E6	213.2E6	48.989	52.438
5)	MB Aldrin	4.740	5.615	417.6E6	200.0E6	49.468	52.365
6)	B beta-BHC	4.449	4.958	185.3E6	91691481	49.173	53.387
7)	B delta-BHC	4.652	5.179	422.8E6	214.0E6	50.900	52.994
8)	B Heptachlo...	5.183	6.003	392.3E6	171.5E6	48.583	48.782
9)	A Endosulfan I	5.521	6.363	358.3E6	162.5E6	48.149	52.300
10)	B gamma-Chl...	5.409	6.238	395.6E6	178.9E6	48.582	52.992
11)	B alpha-Chl...	5.467	6.311	387.2E6	173.6E6	47.831	51.280
12)	B 4,4'-DDE	5.633	6.466	346.4E6	171.8E6	48.393	52.488
13)	MA Dieldrin	5.764	6.621	385.1E6	170.7E6	48.432	52.959
14)	MA Endrin	6.020	6.841	334.2E6	134.8E6	45.686	49.576
15)	B Endosulfa...	6.295	7.049	335.2E6	141.6E6	48.502	52.357
16)	A 4,4'-DDD	6.149	6.957	294.1E6	131.2E6	50.611	52.674
17)	MA 4,4'-DDT	6.388	7.258	278.8E6	122.5E6	45.828	48.738
18)	B Endrin al...	6.464	7.173	267.2E6	117.8E6	48.520	53.800
19)	B Endosulfa...	6.676	7.396	308.1E6	128.9E6	48.250	51.937
20)	A Methoxychlor	6.935	7.713	152.0E6	60843166	45.226	46.965
21)	B Endrin ke...	7.167	7.872	352.9E6	134.0E6	48.896	50.907
23)	Chlordane-1	4.370	5.179	3195396	214.0E6	11.270	1540.821 #
24)	Chlordane-2	0.000	5.615	0	200.0E6	N.D.	1505.033 #
25)	Chlordane-3	5.409	6.238	395.6E6	178.9E6	443.887	397.516
26)	Chlordane-4	5.467	6.311	387.2E6	173.6E6	494.599	331.961 #
27)	Chlordane-5	6.295	7.173	335.2E6	117.8E6	1344.398	1205.793

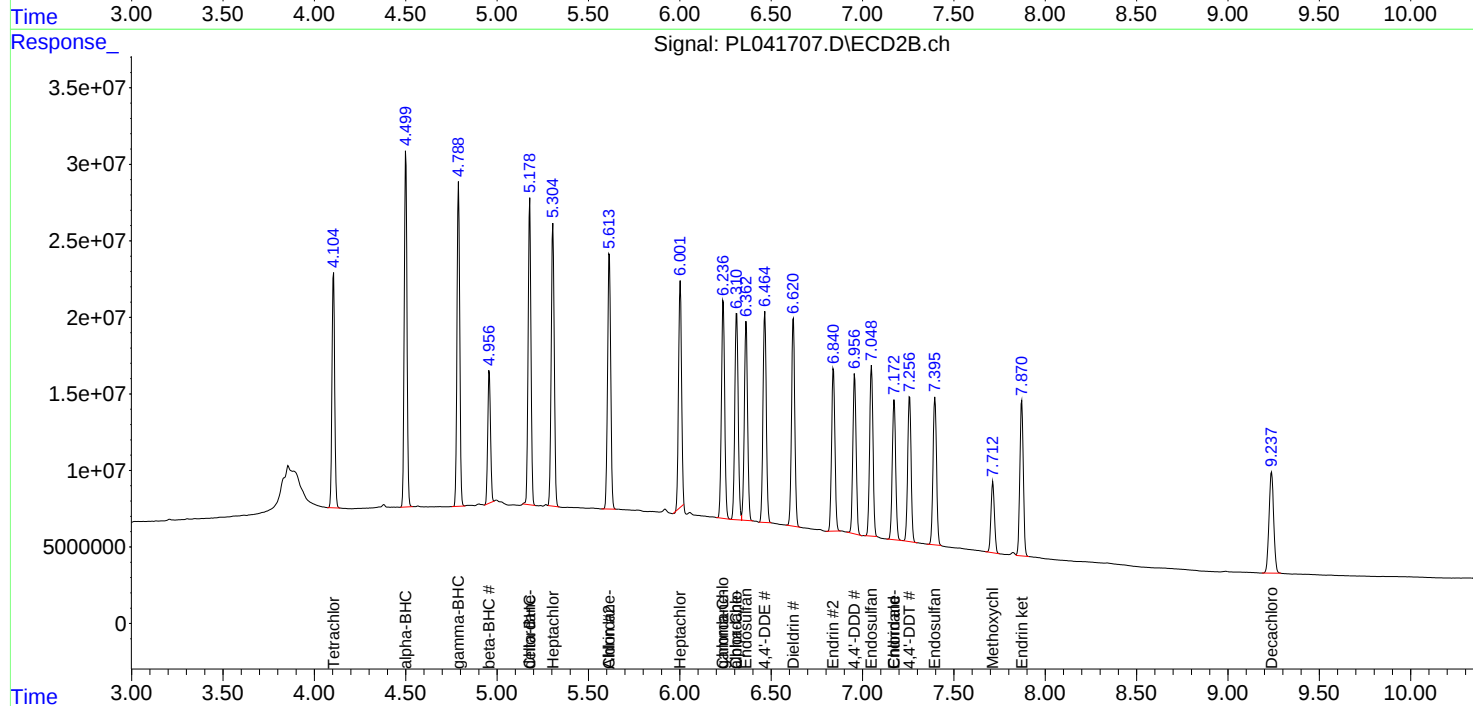
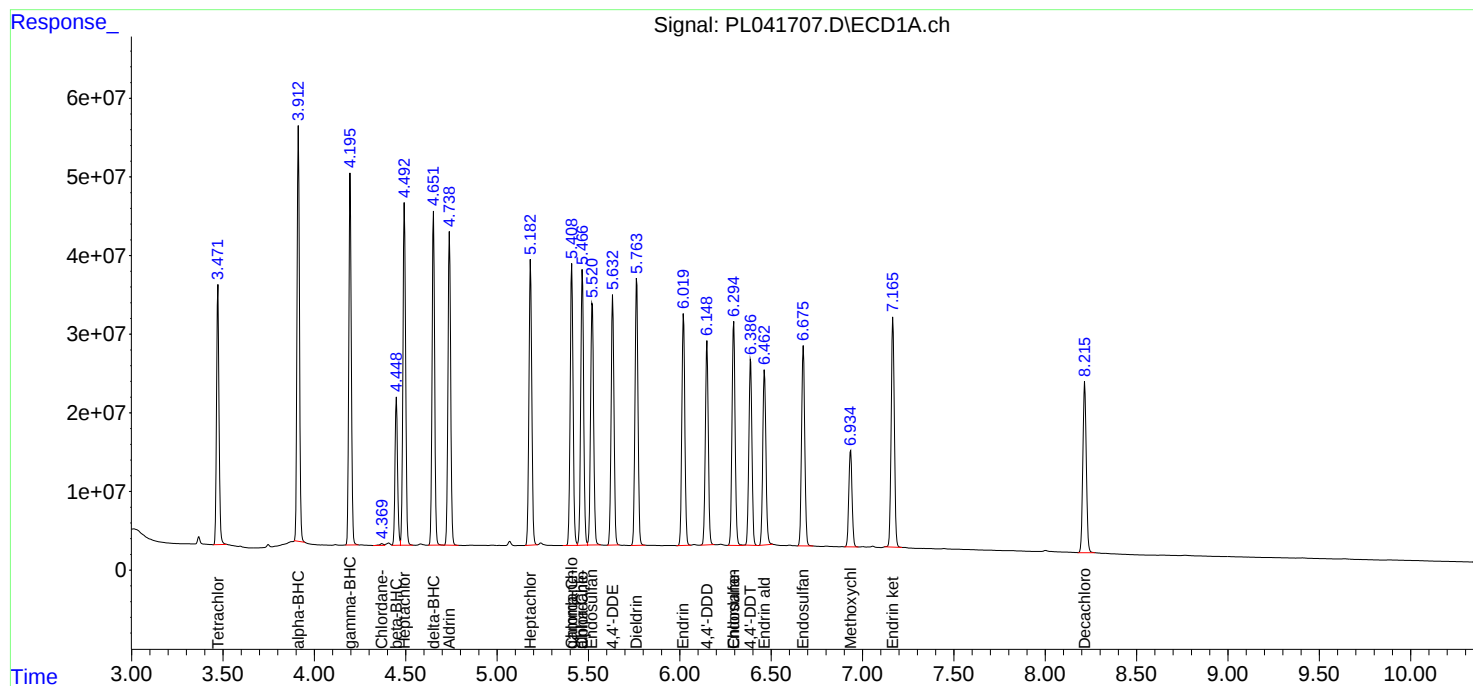
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

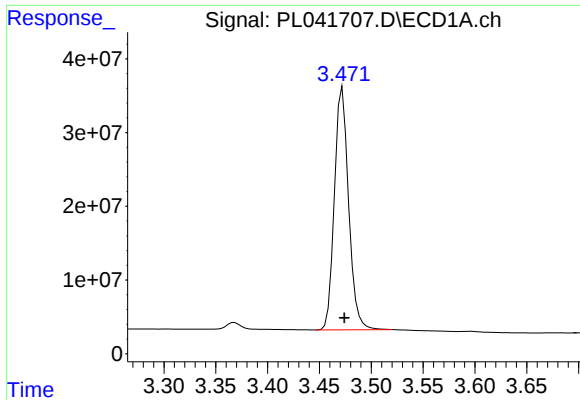
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
Data File : PL041707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 19:30
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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:10:16 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

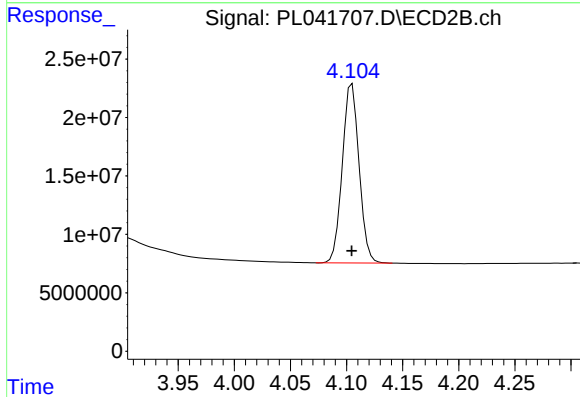




#1 Tetrachloro-m-xylene

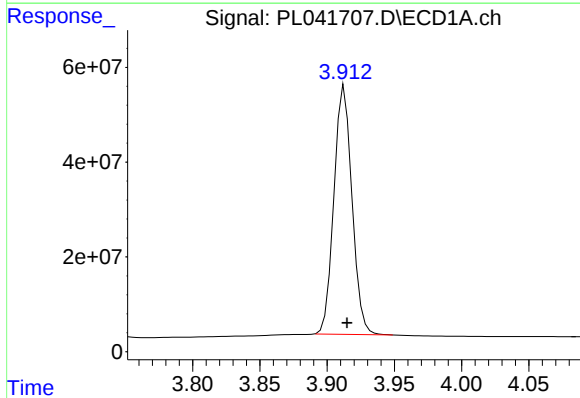
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 313721240
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



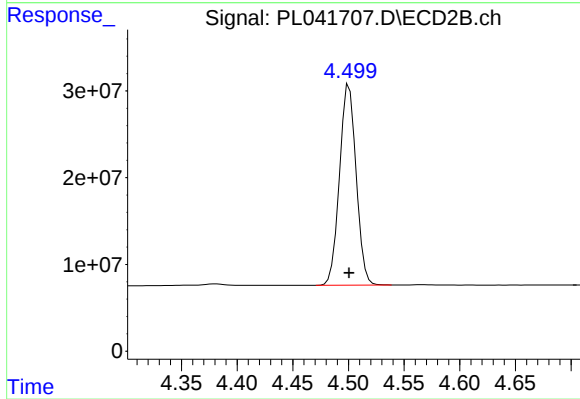
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 159173640
Conc: 51.68 ng/ml



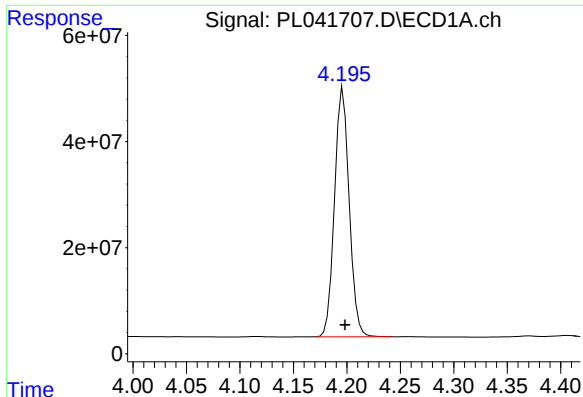
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 487192398
Conc: 50.15 ng/ml



#2 alpha-BHC

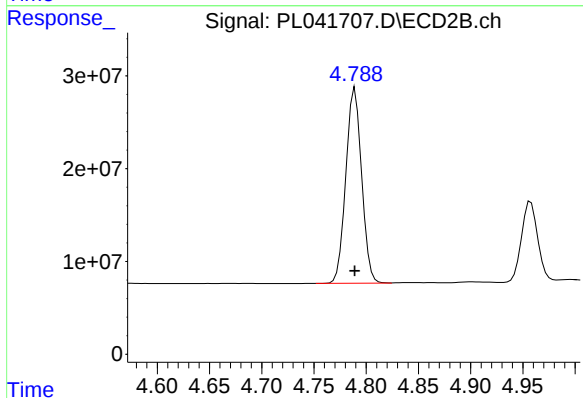
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 240711992
Conc: 52.48 ng/ml



#3 gamma-BHC (Lindane)

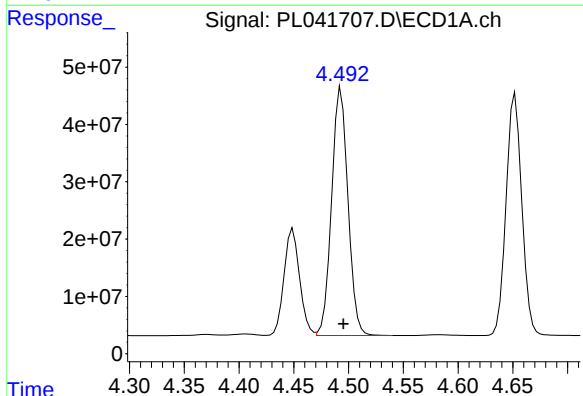
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 447916630
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



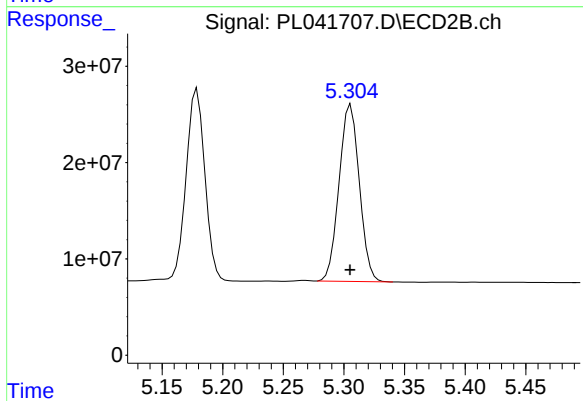
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 221170252
Conc: 52.17 ng/ml



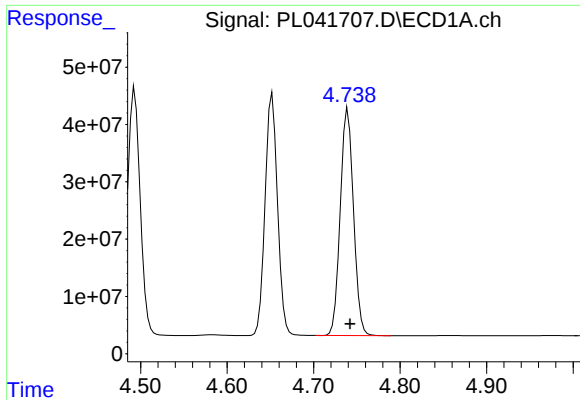
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 448993856
Conc: 48.99 ng/ml



#4 Heptachlor

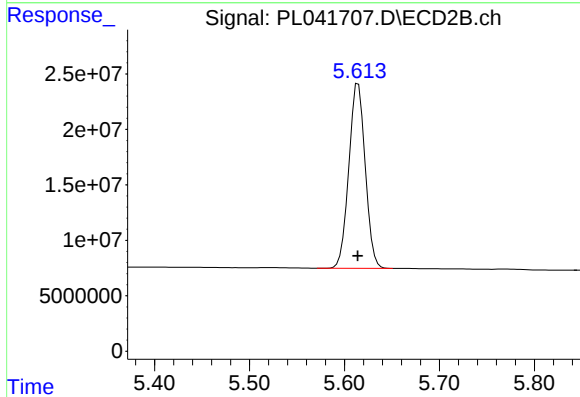
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 213228267
Conc: 52.44 ng/ml



#5 Aldrin

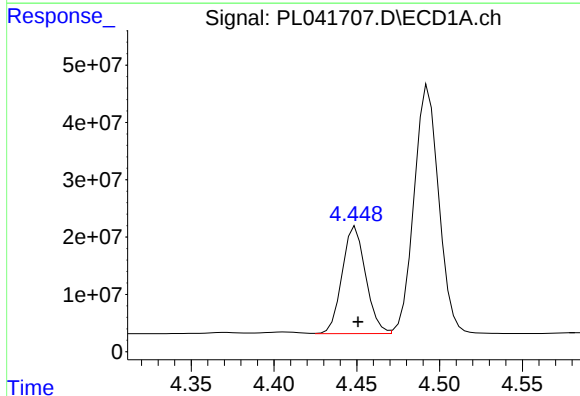
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 417619836
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



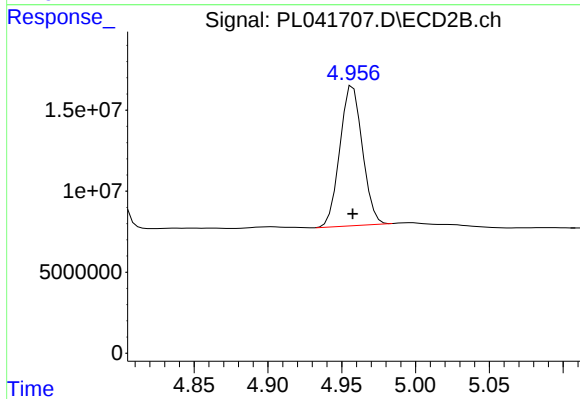
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 199995652
Conc: 52.36 ng/ml



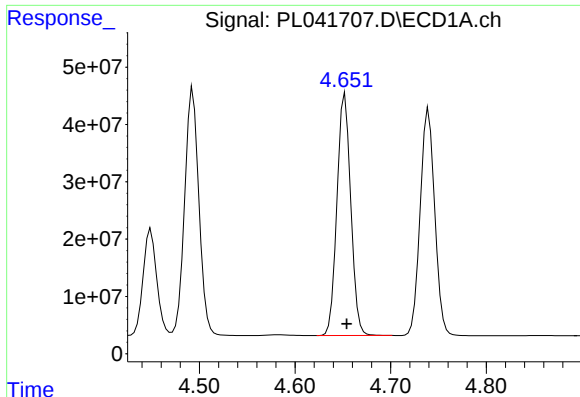
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 185341776
Conc: 49.17 ng/ml



#6 beta-BHC

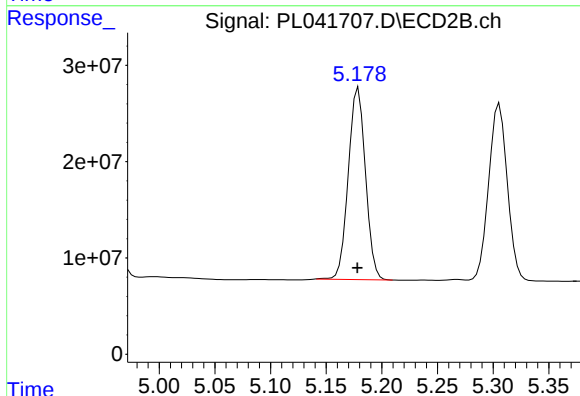
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 91691481
Conc: 53.39 ng/ml



#7 delta-BHC

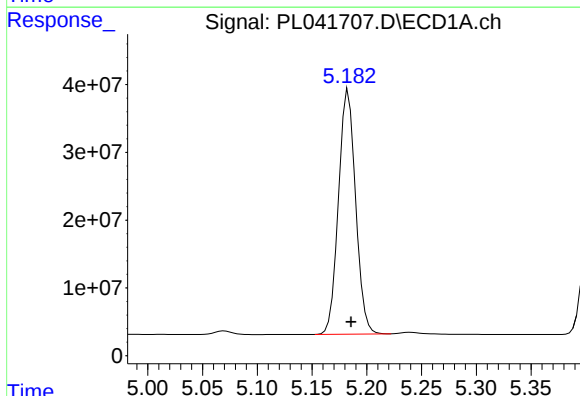
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 422759654
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



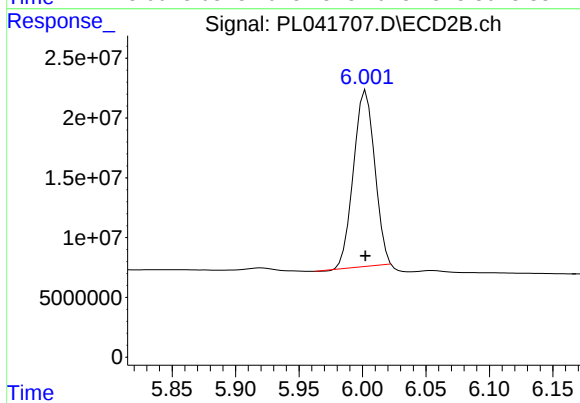
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 214004485
Conc: 52.99 ng/ml



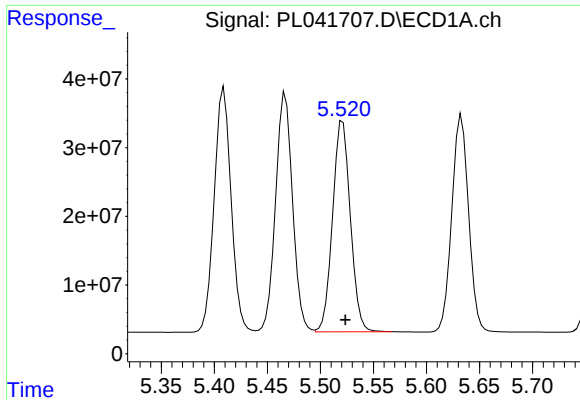
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 392272818
Conc: 48.58 ng/ml



#8 Heptachlor epoxide

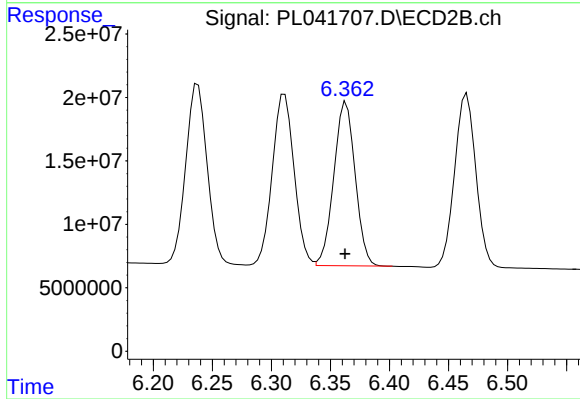
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 171500142
Conc: 48.78 ng/ml



#9 Endosulfan I

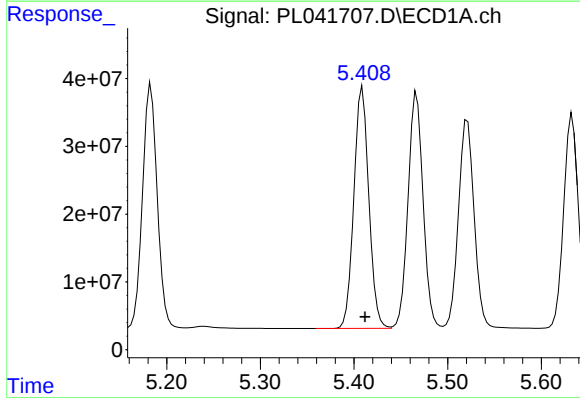
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 358298059
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



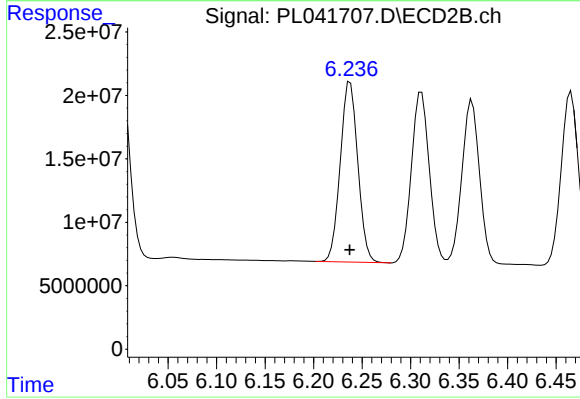
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 162546681
Conc: 52.30 ng/ml



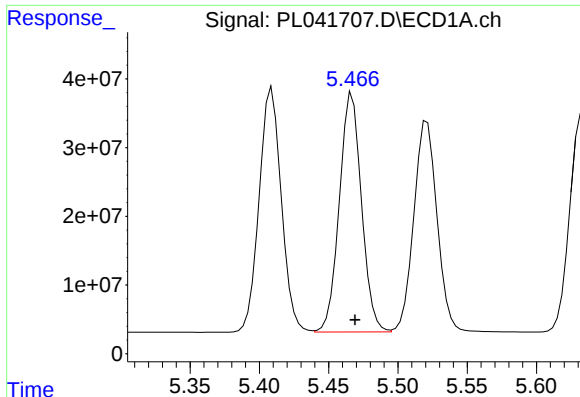
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 395629618
Conc: 48.58 ng/ml



#10 gamma-Chlordane

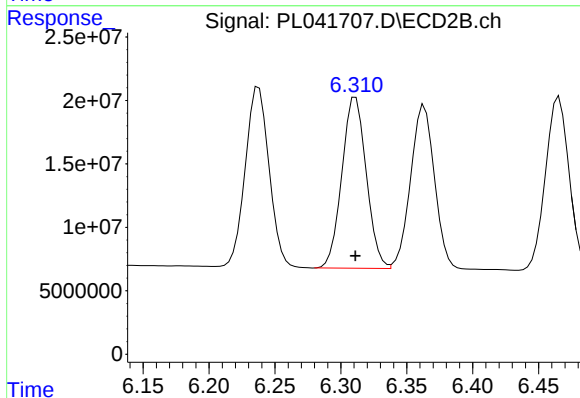
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 178893590
Conc: 52.99 ng/ml



#11 alpha-Chlordane

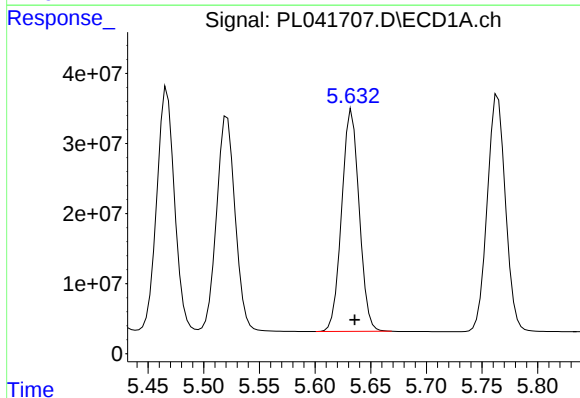
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 387247602
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



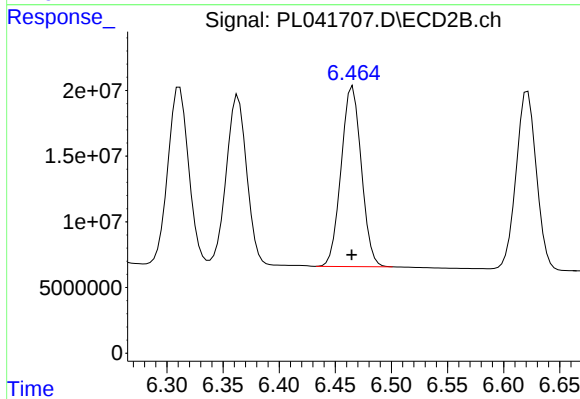
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 173556251
Conc: 51.28 ng/ml



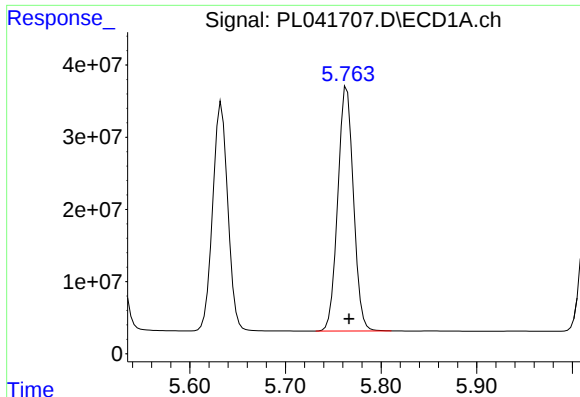
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 346400242
Conc: 48.39 ng/ml



#12 4,4'-DDE

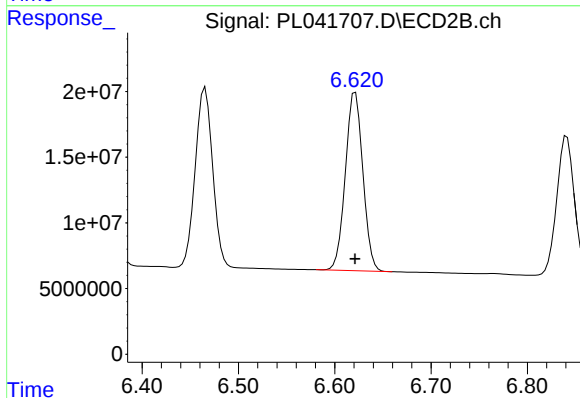
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 171761661
Conc: 52.49 ng/ml



#13 Dieldrin

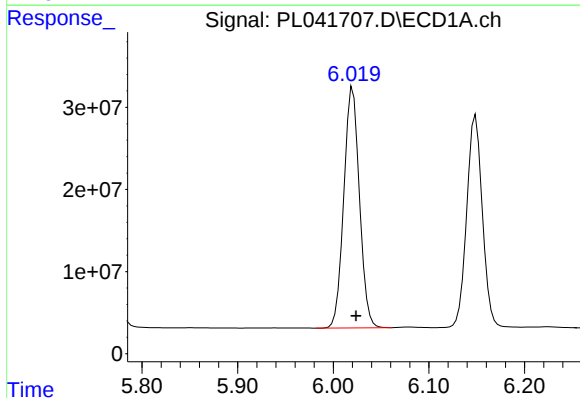
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 385136296
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



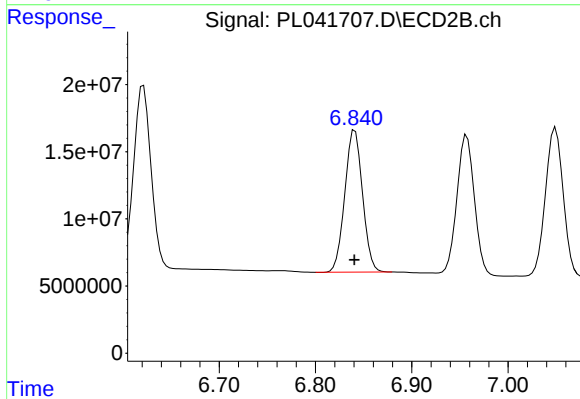
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 170710554
Conc: 52.96 ng/ml



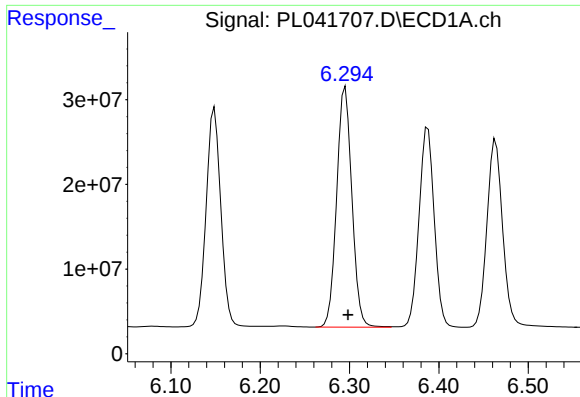
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 334151286
Conc: 45.69 ng/ml



#14 Endrin

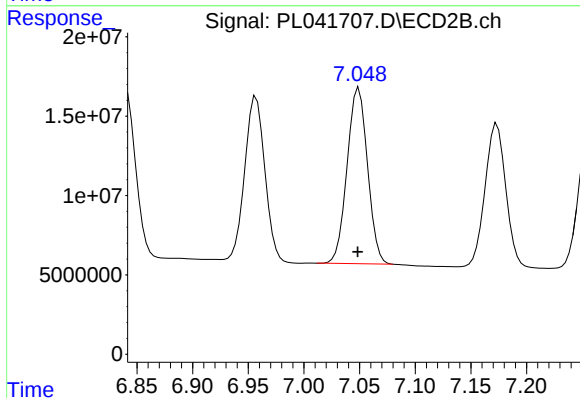
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 134773785
Conc: 49.58 ng/ml



#15 Endosulfan II

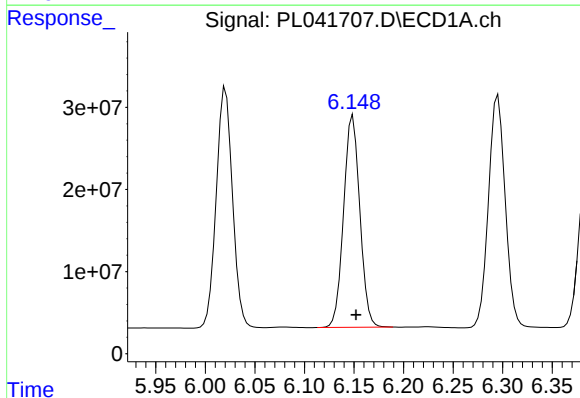
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 335244209
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



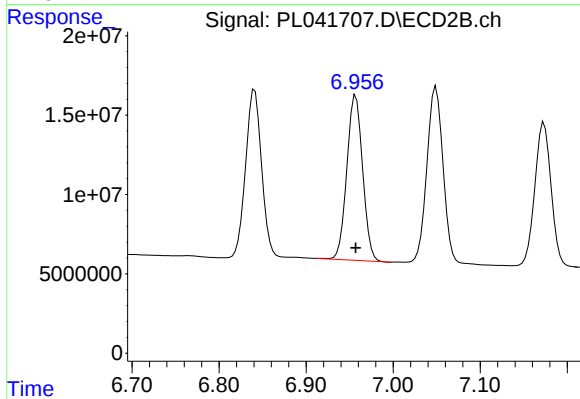
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 141643014
Conc: 52.36 ng/ml



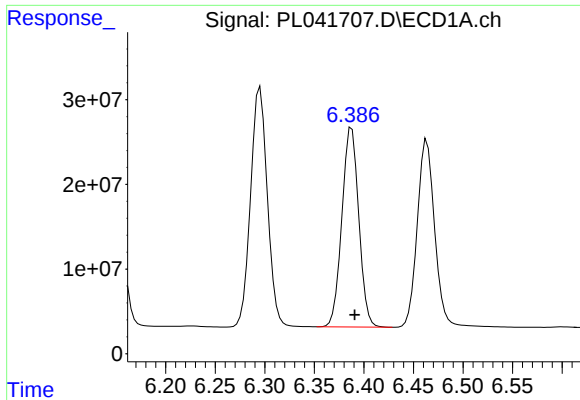
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 294100731
Conc: 50.61 ng/ml



#16 4,4'-DDD

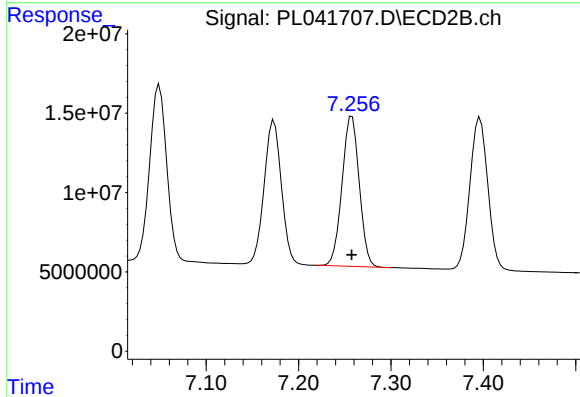
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 131150127
Conc: 52.67 ng/ml



#17 4,4'-DDT

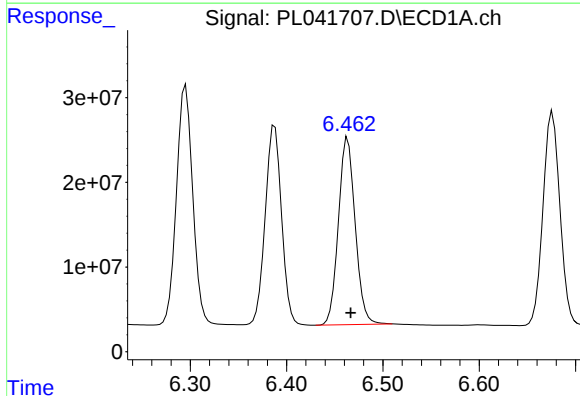
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 278807359
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



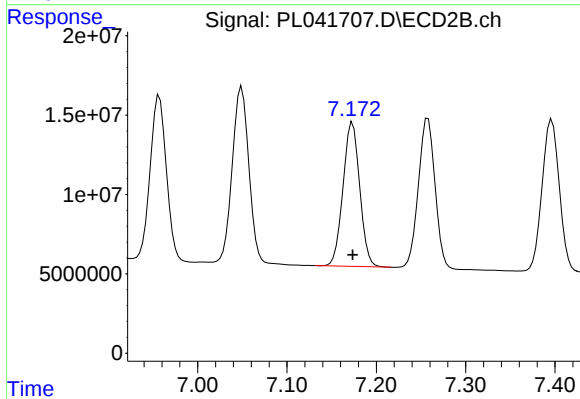
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 122527233
Conc: 48.74 ng/ml



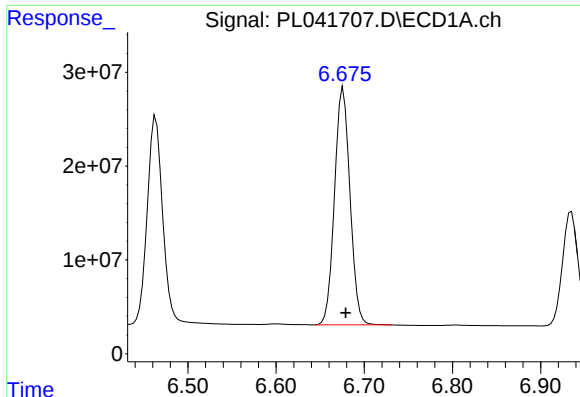
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 267235755
Conc: 48.52 ng/ml



#18 Endrin aldehyde

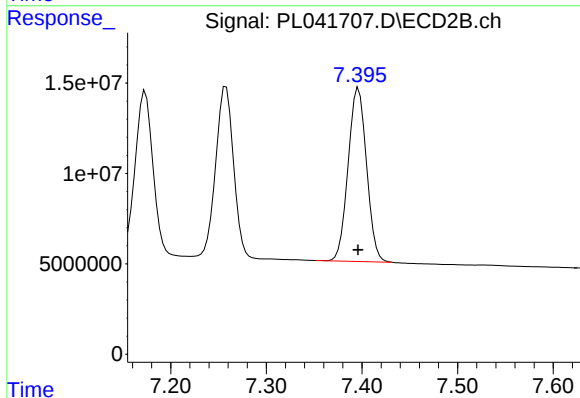
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 117759264
Conc: 53.80 ng/ml



#19 Endosulfan Sulfate

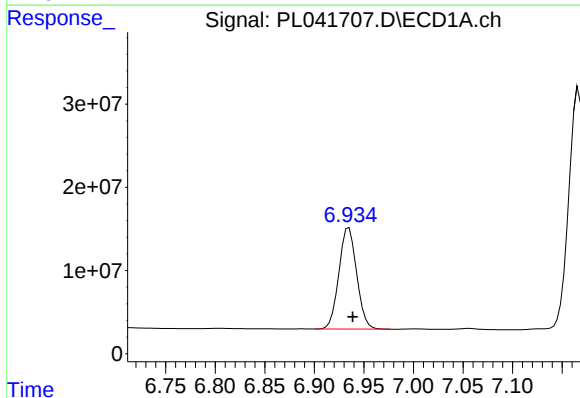
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 308139630
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



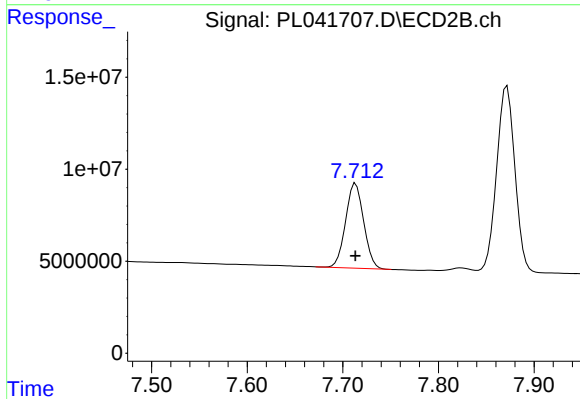
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 128886182
Conc: 51.94 ng/ml



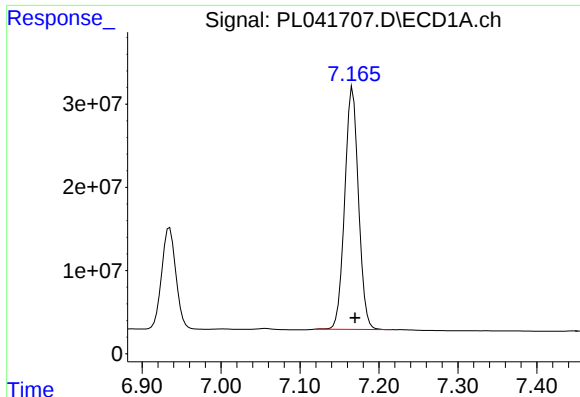
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 152028753
Conc: 45.23 ng/ml



#20 Methoxychlor

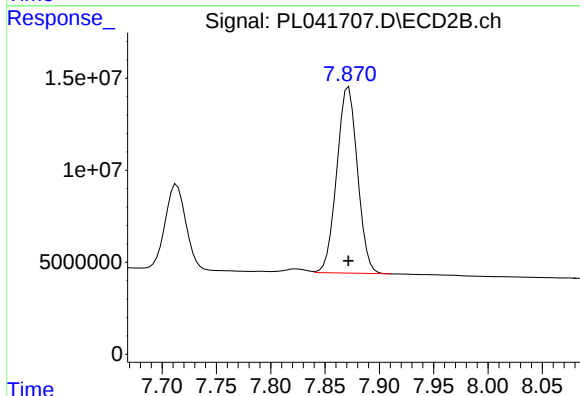
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 60843166
Conc: 46.96 ng/ml



#21 Endrin ketone

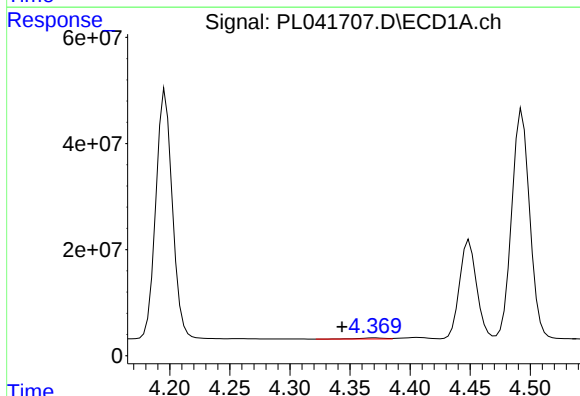
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 352909496
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



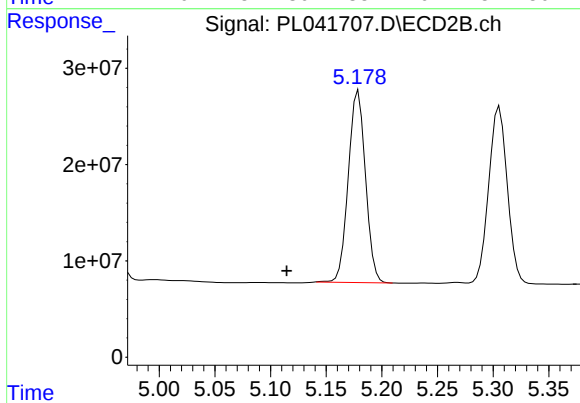
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 133970664
Conc: 50.91 ng/ml



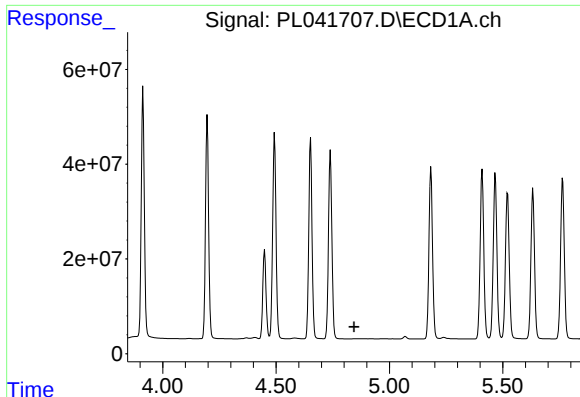
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.027 min
Response: 3195396
Conc: 11.27 ng/ml



#23 Chlordane-1

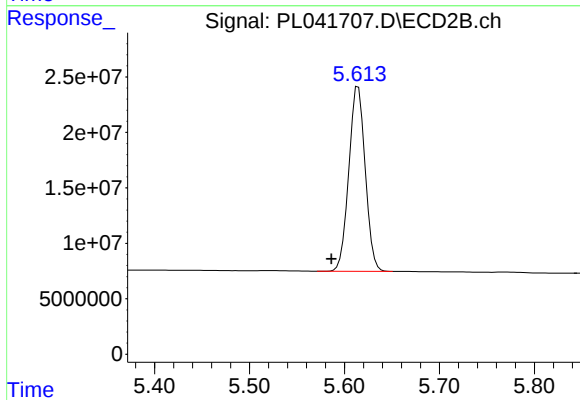
R.T.: 5.179 min
Delta R.T.: 0.064 min
Response: 214004485
Conc: 1540.82 ng/ml



#24 Chlordane-2

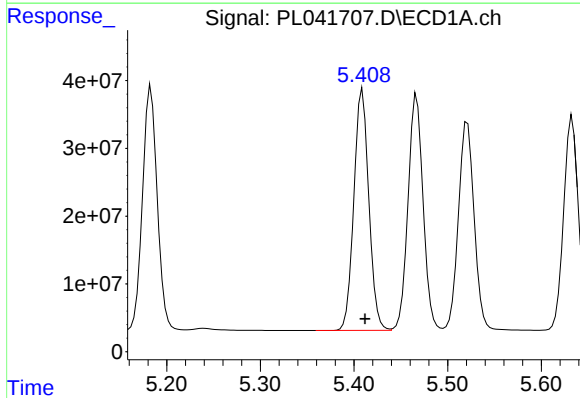
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



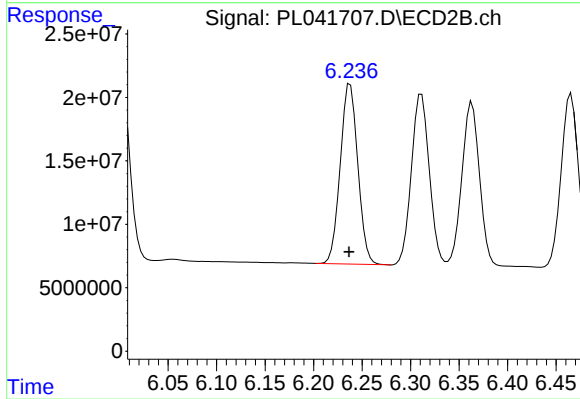
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.028 min
Response: 199995652
Conc: 1505.03 ng/ml



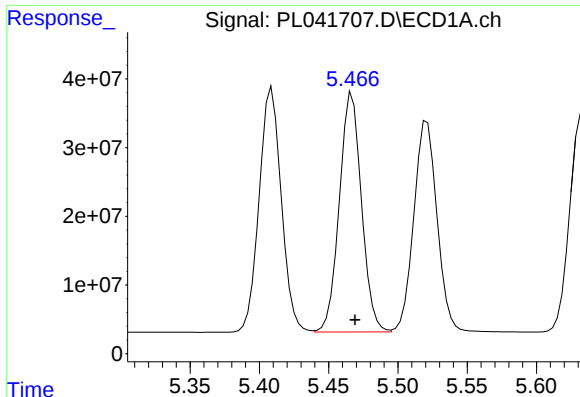
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 395629618
Conc: 443.89 ng/ml



#25 Chlordane-3

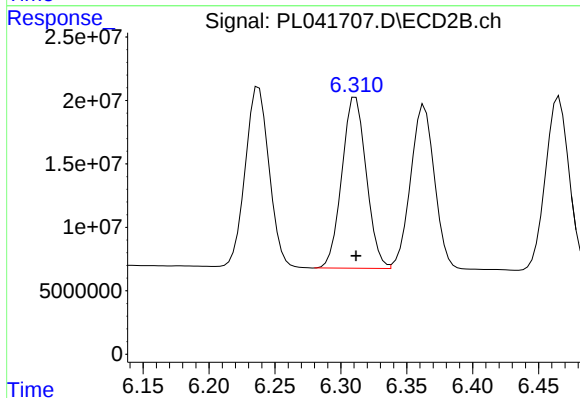
R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 178893590
Conc: 397.52 ng/ml



#26 Chlordane-4

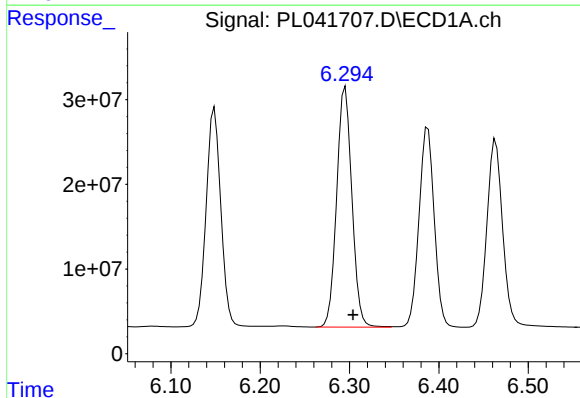
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 387247602
Conc: 494.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



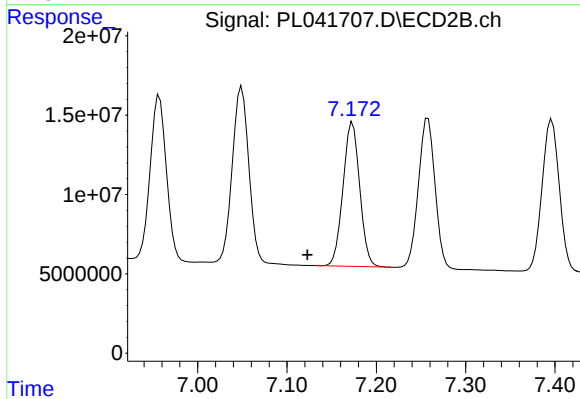
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 173556251
Conc: 331.96 ng/ml



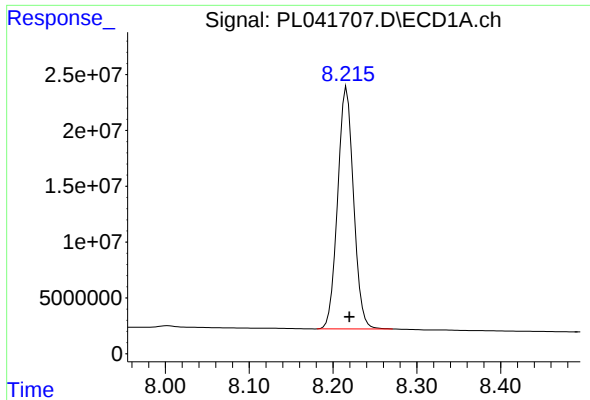
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 335244209
Conc: 1344.40 ng/ml



#27 Chlordane-5

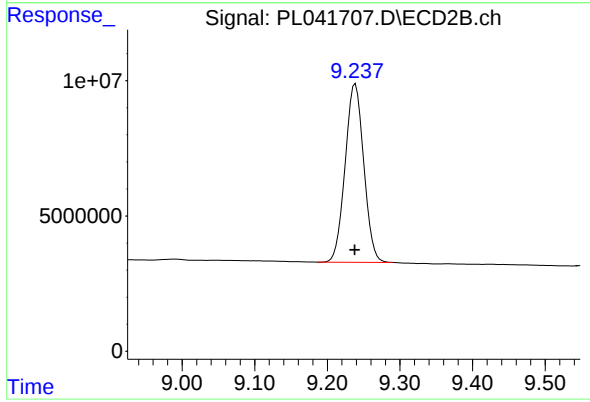
R.T.: 7.173 min
Delta R.T.: 0.051 min
Response: 117759264
Conc: 1205.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 285279276
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.000 min
Response: 117667741
Conc: 45.93 ng/ml