

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 14:20
 Operator : AJ\SJ
 Sample : PB114418BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114418BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:04:59 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...	3.473	4.104	101.4E6	52090886	15.915	16.911
28)	SA Decachlor...	8.218	9.239	107.3E6	42824066	16.195	16.714
Target Compounds							
2)	A alpha-BHC	3.914	4.500	446.8E6	218.0E6	45.988	47.538
3)	MA gamma-BHC...	4.197	4.789	415.1E6	202.7E6	46.458	47.809
4)	MA Heptachlor	4.494	5.305	426.7E6	201.0E6	46.554	49.431
5)	MB Aldrin	4.741	5.614	408.2E6	193.3E6	48.355	50.599
6)	B beta-BHC	4.450	4.957	172.5E6	85548337	45.770	49.810
7)	B delta-BHC	4.653	5.178	374.5E6	187.3E6	45.095	46.380
8)	B Heptachlo...	5.184	6.002	375.1E6	162.3E6	46.450	46.153
9)	A Endosulfan I	5.523	6.363	342.5E6	156.9E6	46.021	50.494
10)	B gamma-Chl...	5.411	6.237	377.0E6	171.2E6	46.294	50.720
11)	B alpha-Chl...	5.468	6.311	367.1E6	166.9E6	45.340	49.326
12)	B 4,4'-DDE	5.634	6.465	334.4E6	164.2E6	46.720	50.188
13)	MA Dieldrin	5.766	6.621	368.3E6	160.3E6	46.319	49.719
14)	MA Endrin	6.023	6.841	311.2E6	126.2E6	42.544	46.430
15)	B Endosulfa...	6.297	7.049	302.5E6	134.7E6	43.765	49.803
16)	A 4,4'-DDD	6.151	6.957	277.3E6	130.3E6	47.728	52.323
17)	MA 4,4'-DDT	6.389	7.258	266.4E6	118.9E6	43.788	47.282
18)	B Endrin al...	6.466	7.174	253.6E6	110.9E6	46.052	50.661
19)	B Endosulfa...	6.678	7.396	290.5E6	128.2E6	45.486	51.659
20)	A Methoxychlor	6.937	7.714	144.1E6	60033791	42.878	46.340
21)	B Endrin ke...	7.168	7.872	342.5E6	133.7E6	47.457	50.816
23)	Chlordane-1	4.408	5.178	2618725	187.3E6	9.236	1348.533 #
24)	Chlordane-2	0.000	5.614	0	193.3E6	N.D.	1454.279 #
25)	Chlordane-3	5.411	6.237	377.0E6	171.2E6	422.979	380.471
26)	Chlordane-4	5.468	6.311	367.1E6	166.9E6	468.845	319.311 #
27)	Chlordane-5	6.297	7.174	302.5E6	110.9E6	1213.087	1135.450

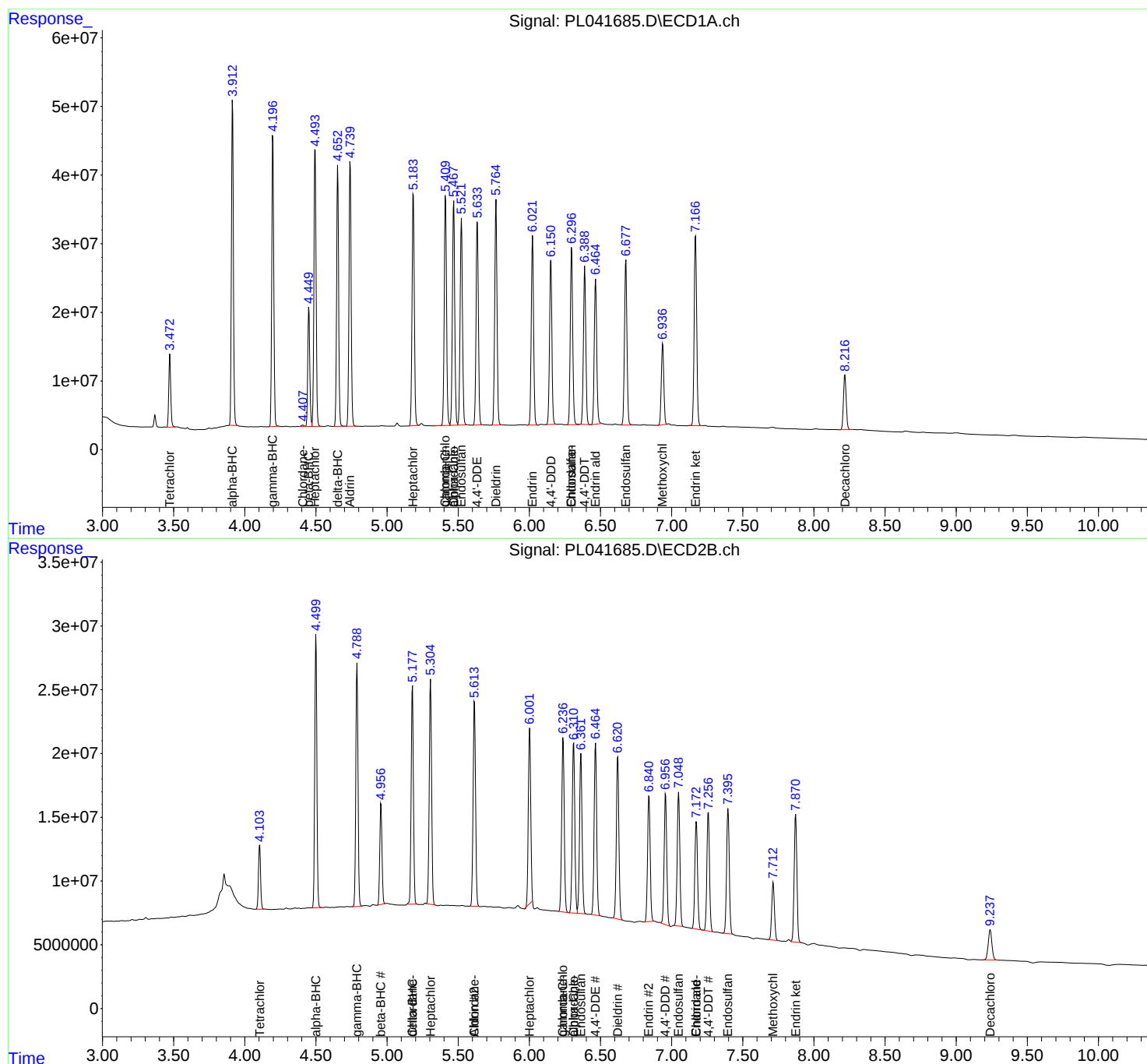
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

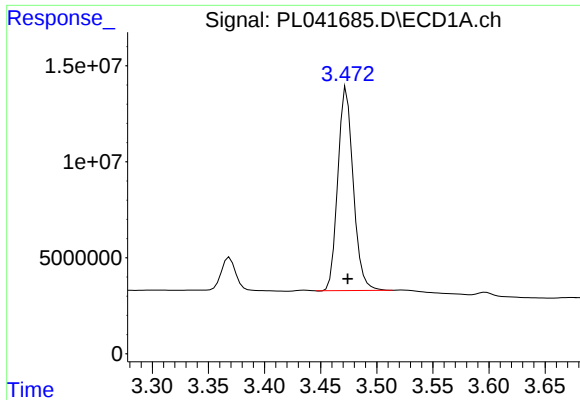
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
Data File : PL041685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 14:20
Operator : AJ\SJ
Sample : PB114418BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB114418BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:04:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
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Volume Inj. : 2 µl
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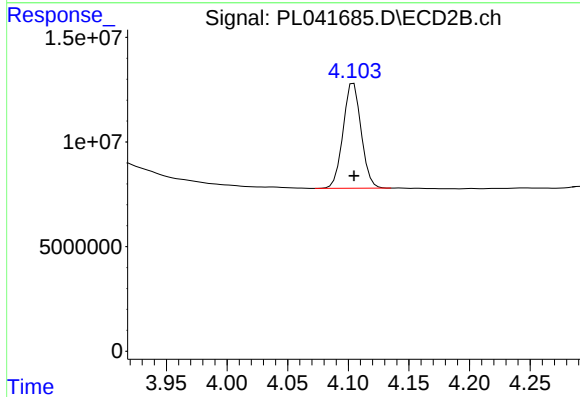




#1 Tetrachloro-m-xylene

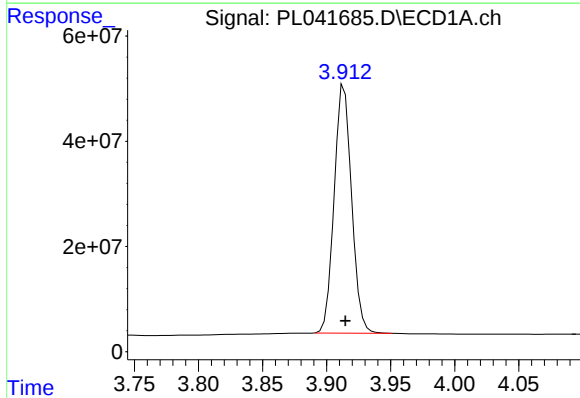
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 101383111
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114418BS



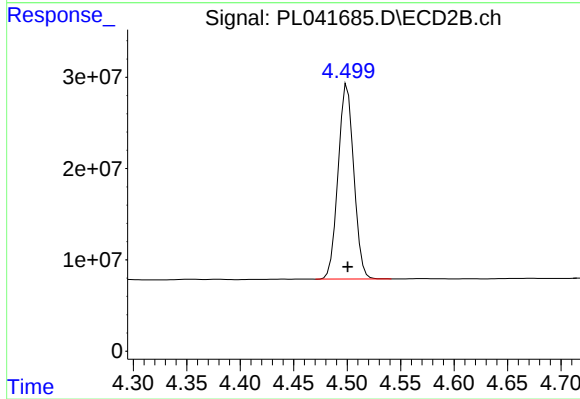
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 52090886
Conc: 16.91 ng/ml



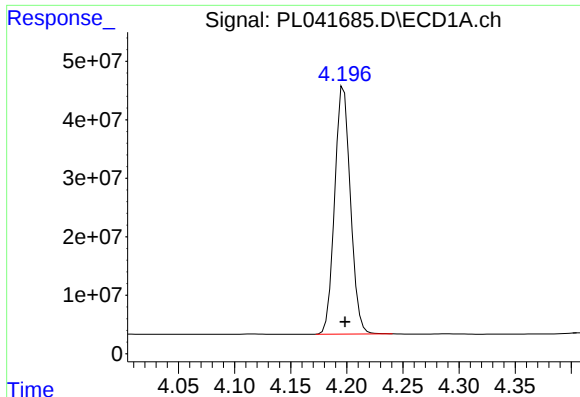
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 446793405
Conc: 45.99 ng/ml



#2 alpha-BHC

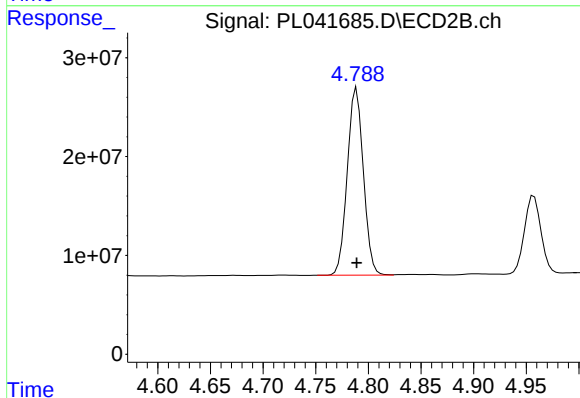
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 218047791
Conc: 47.54 ng/ml



#3 gamma-BHC (Lindane)

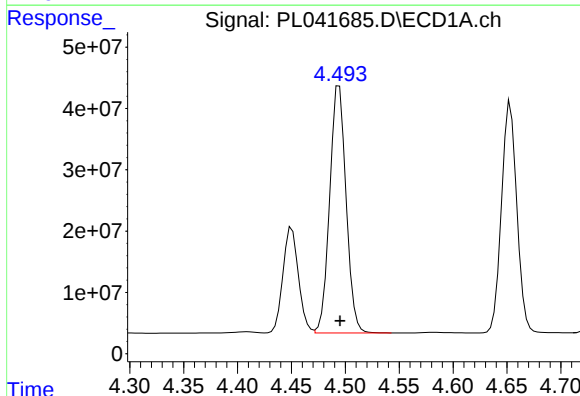
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 415050960
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114418BS



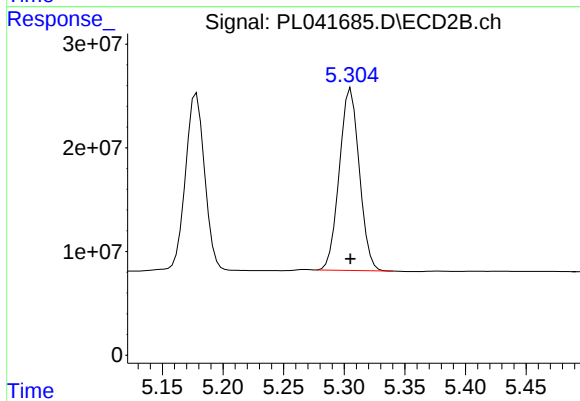
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 202692969
Conc: 47.81 ng/ml



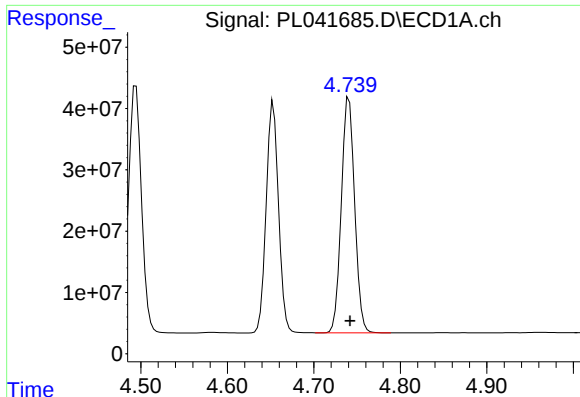
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 426677158
Conc: 46.55 ng/ml



#4 Heptachlor

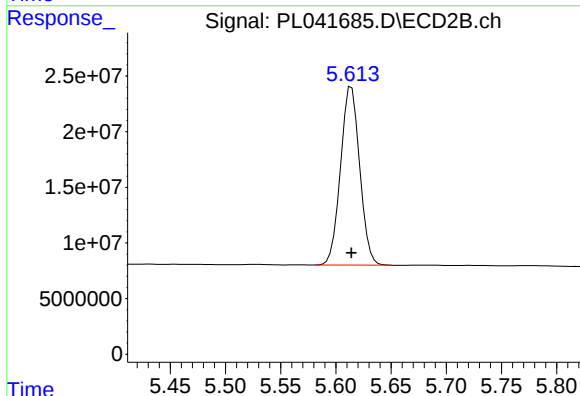
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 201000233
Conc: 49.43 ng/ml



#5 Aldrin

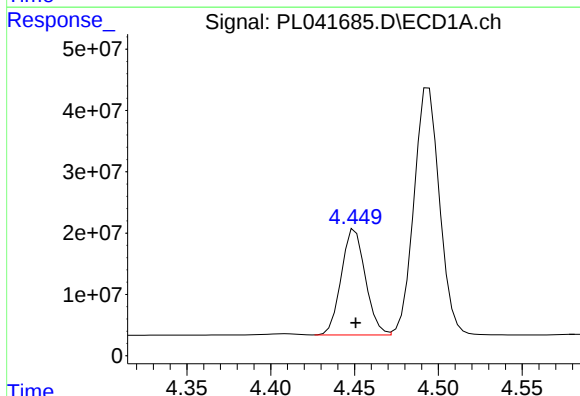
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 408225555
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114418BS



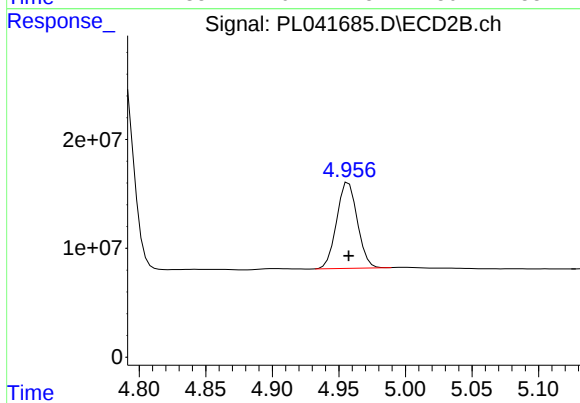
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 193251202
Conc: 50.60 ng/ml



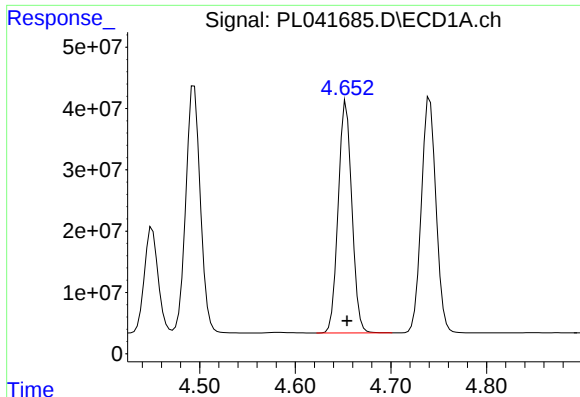
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 172517532
Conc: 45.77 ng/ml



#6 beta-BHC

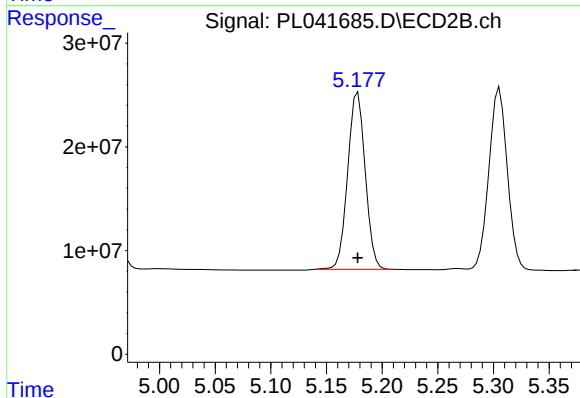
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 85548337
Conc: 49.81 ng/ml



#7 delta-BHC

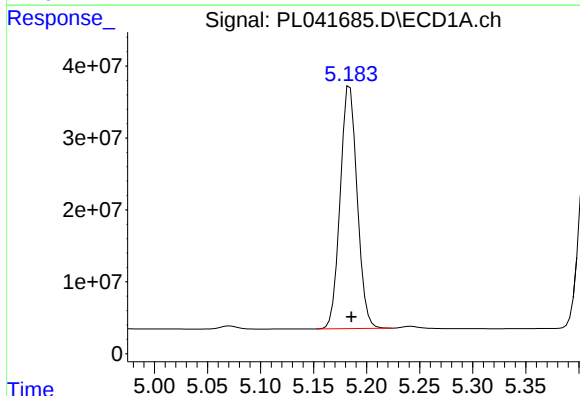
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 374544987
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114418BS



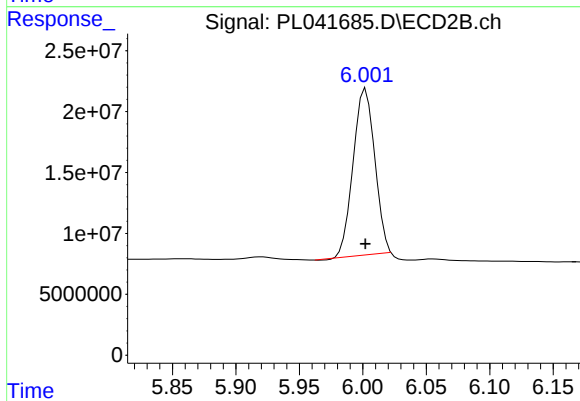
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 187297578
Conc: 46.38 ng/ml



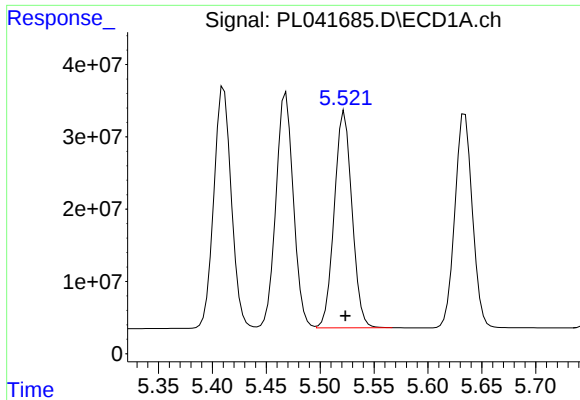
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 375055204
Conc: 46.45 ng/ml



#8 Heptachlor epoxide

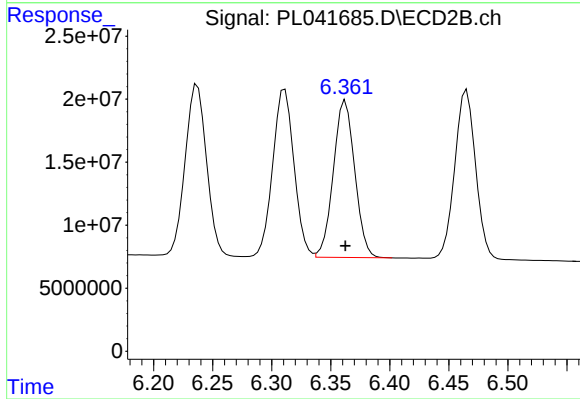
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 162254548
Conc: 46.15 ng/ml



#9 Endosulfan I

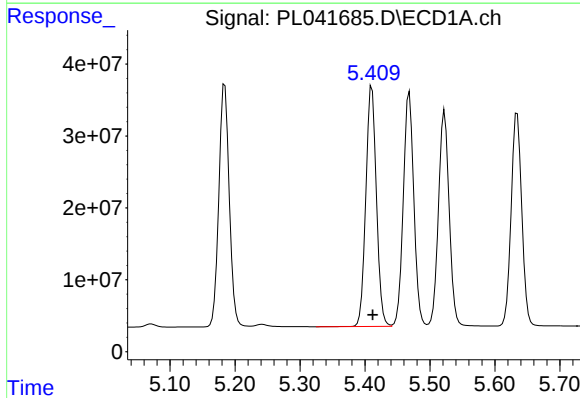
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 342464288
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114418BS



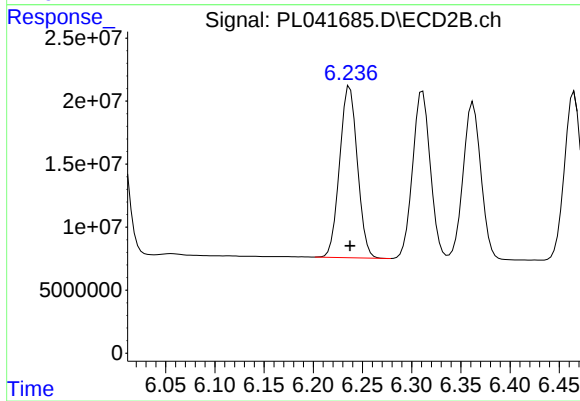
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 156932627
Conc: 50.49 ng/ml



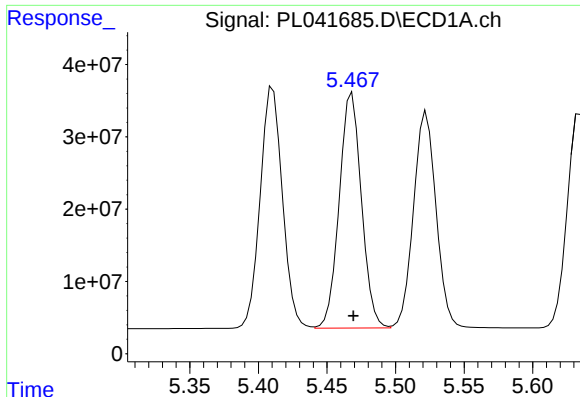
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 376995257
Conc: 46.29 ng/ml



#10 gamma-Chlordane

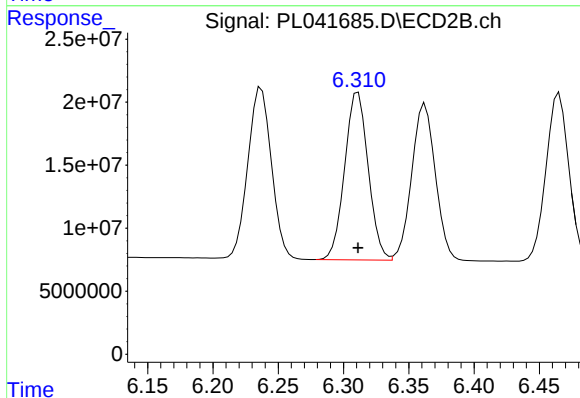
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 171222837
Conc: 50.72 ng/ml



#11 alpha-Chlordane

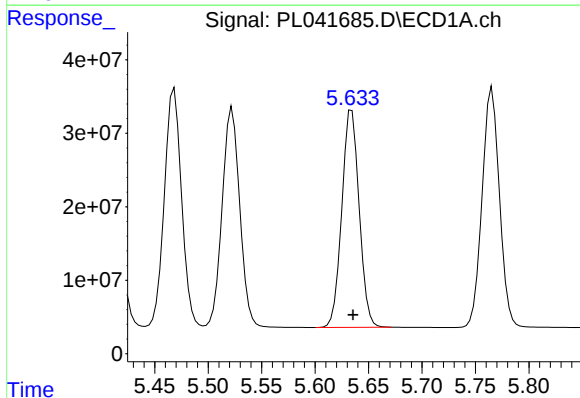
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 367083677
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114418BS



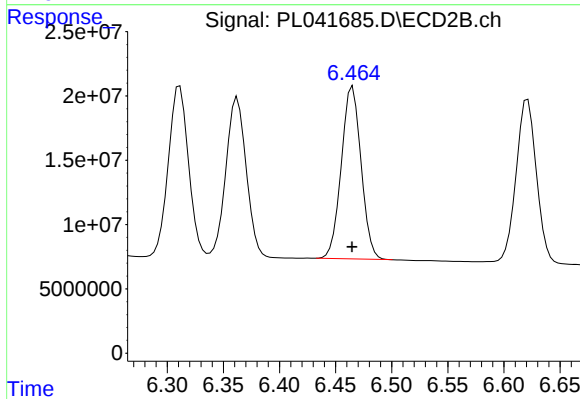
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 166942561
Conc: 49.33 ng/ml



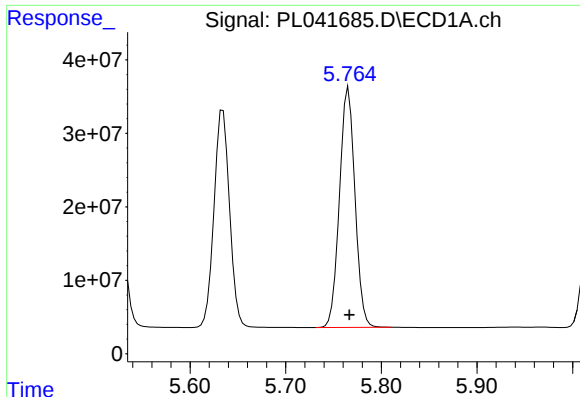
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 334423381
Conc: 46.72 ng/ml



#12 4,4'-DDE

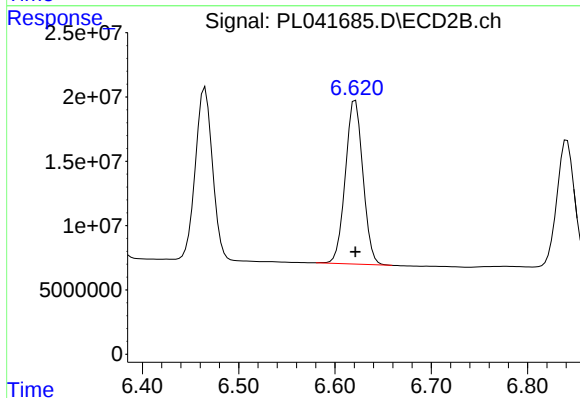
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 164235423
Conc: 50.19 ng/ml



#13 Dieldrin

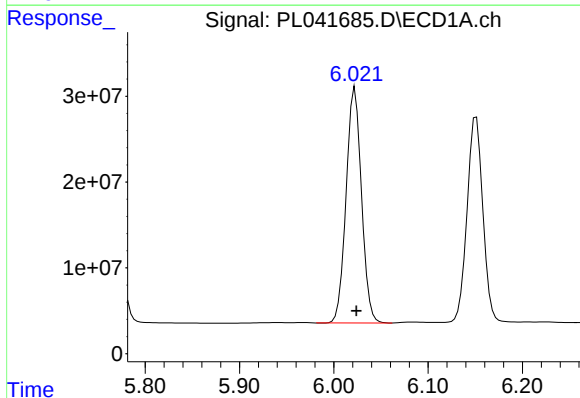
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 368334944
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114418BS



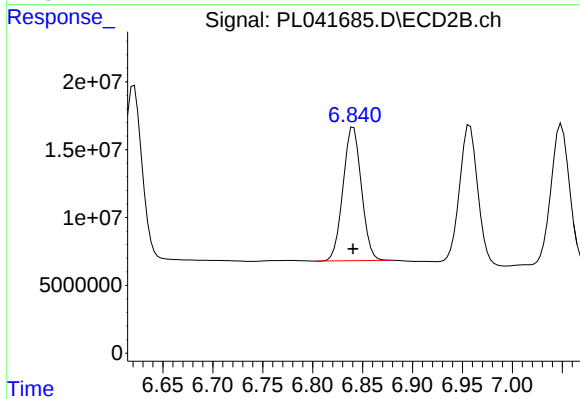
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 160267654
Conc: 49.72 ng/ml



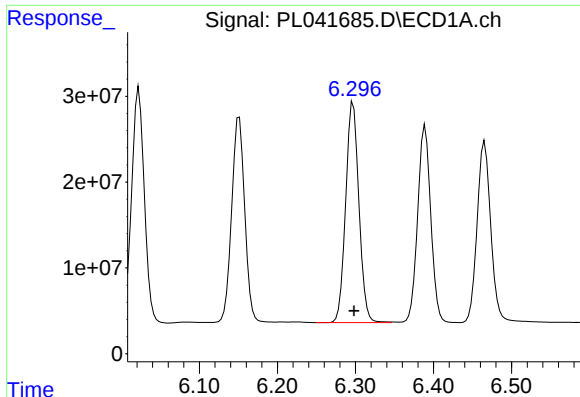
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 311171904
Conc: 42.54 ng/ml



#14 Endrin

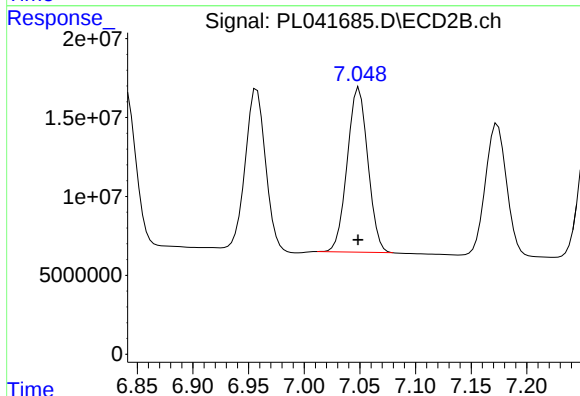
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 126222360
Conc: 46.43 ng/ml



#15 Endosulfan II

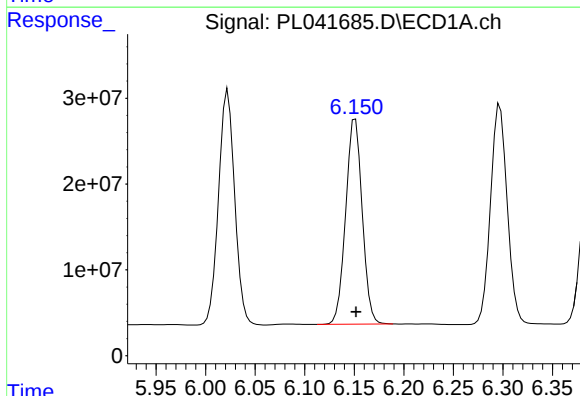
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 302499962
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114418BS



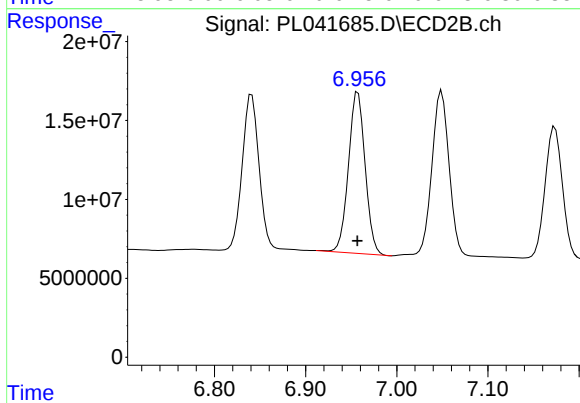
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 134735069
Conc: 49.80 ng/ml



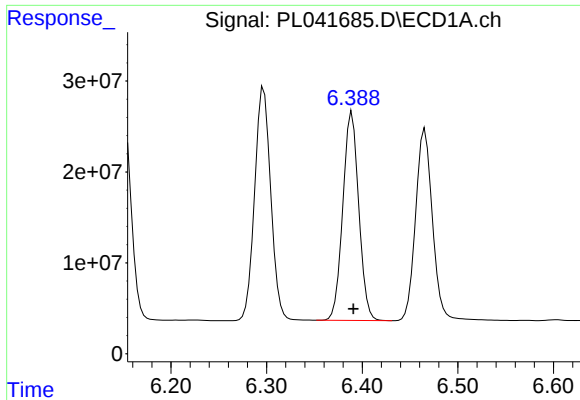
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 277347848
Conc: 47.73 ng/ml



#16 4,4'-DDD

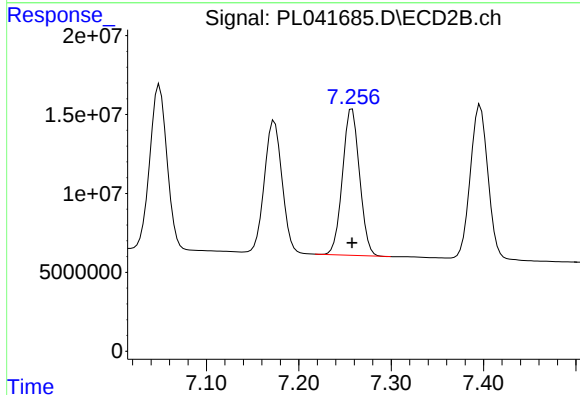
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 130276210
Conc: 52.32 ng/ml



#17 4,4'-DDT

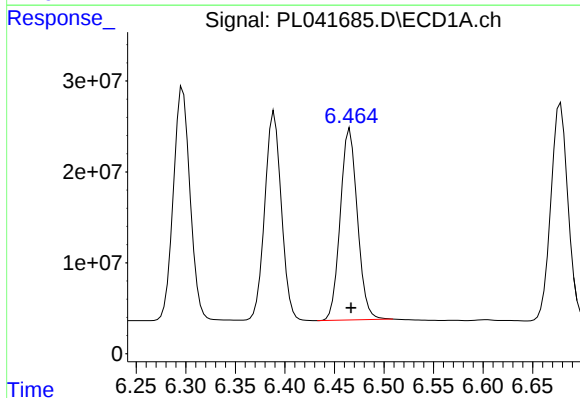
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 266396269
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114418BS



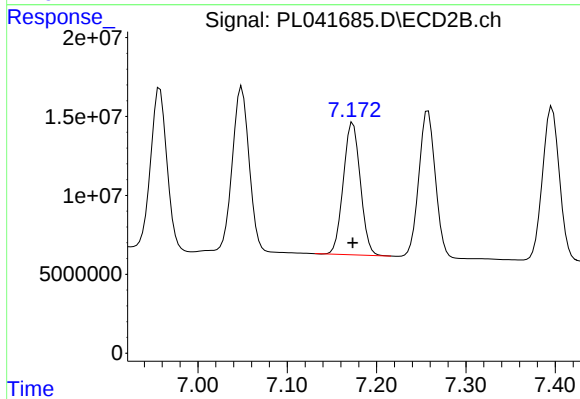
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 118868412
Conc: 47.28 ng/ml



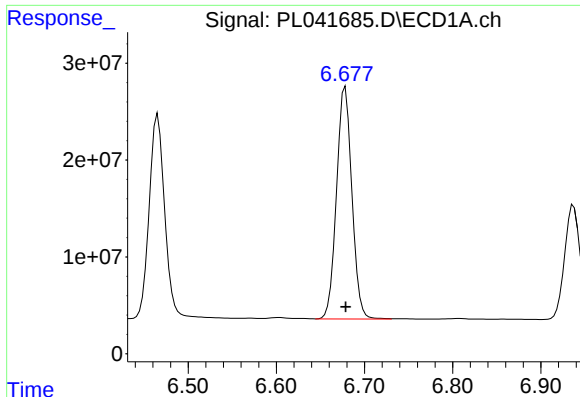
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 253642360
Conc: 46.05 ng/ml



#18 Endrin aldehyde

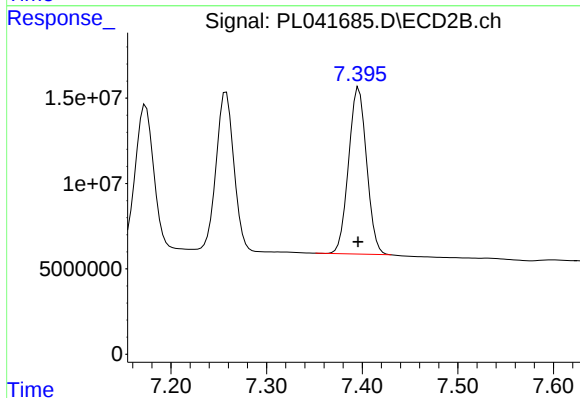
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 110889526
Conc: 50.66 ng/ml



#19 Endosulfan Sulfate

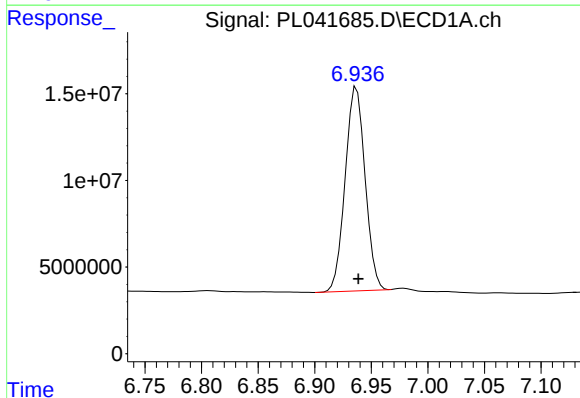
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 290486873
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114418BS



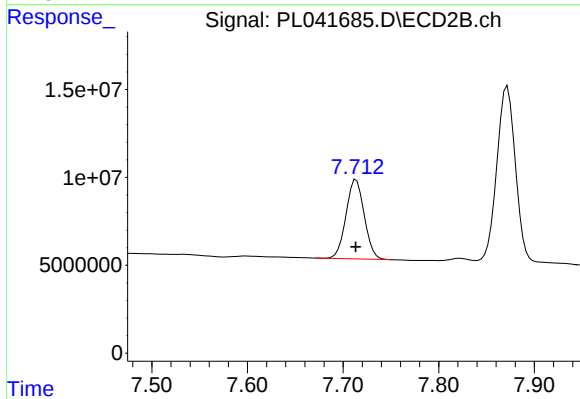
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 128197141
Conc: 51.66 ng/ml



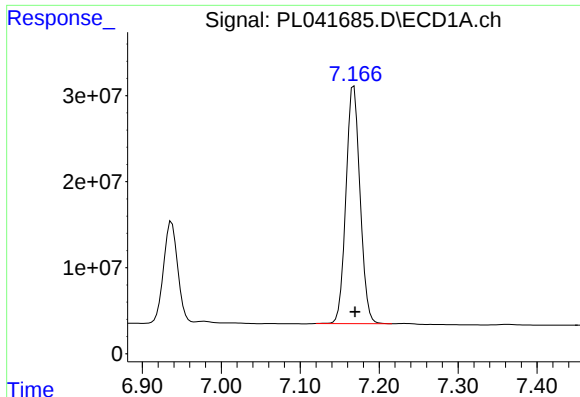
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 144136129
Conc: 42.88 ng/ml



#20 Methoxychlor

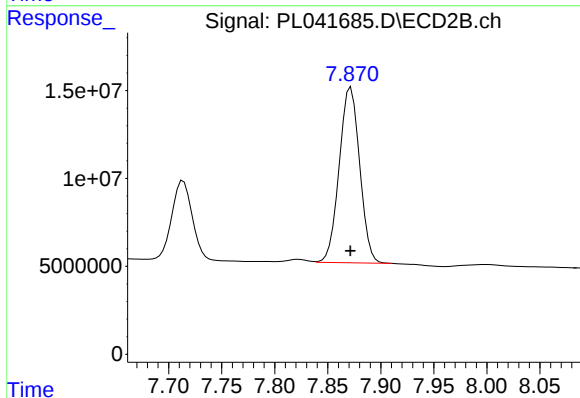
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 60033791
Conc: 46.34 ng/ml



#21 Endrin ketone

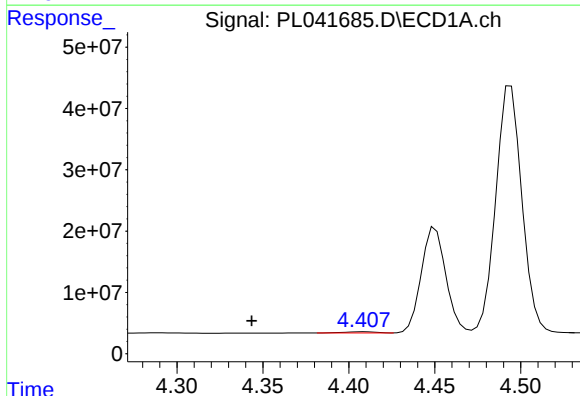
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 342523450
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114418BS



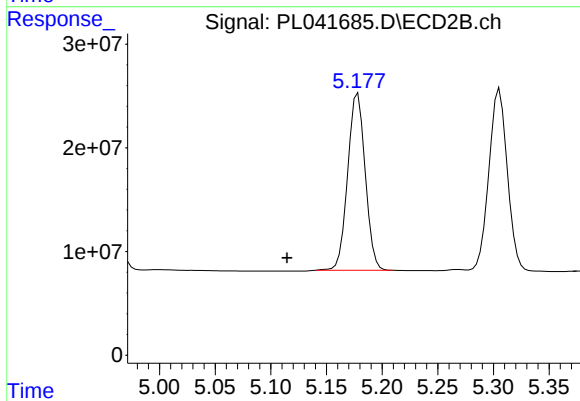
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 133732584
Conc: 50.82 ng/ml



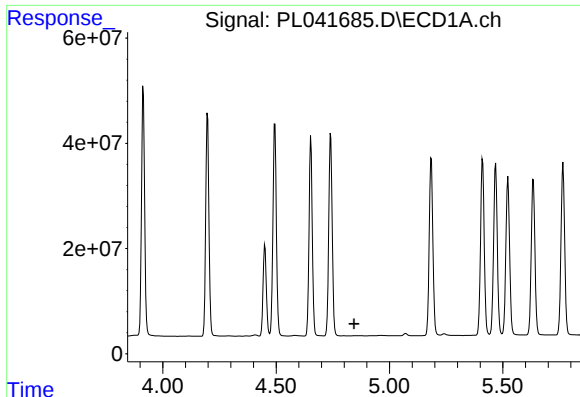
#23 Chlordane-1

R.T.: 4.408 min
Delta R.T.: 0.065 min
Response: 2618725
Conc: 9.24 ng/ml



#23 Chlordane-1

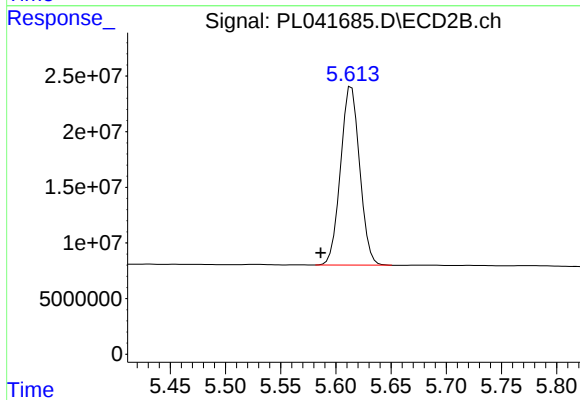
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 187297578
Conc: 1348.53 ng/ml



#24 Chlordane-2

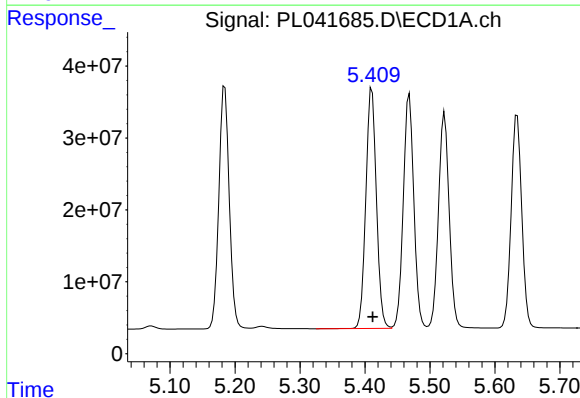
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB114418BS



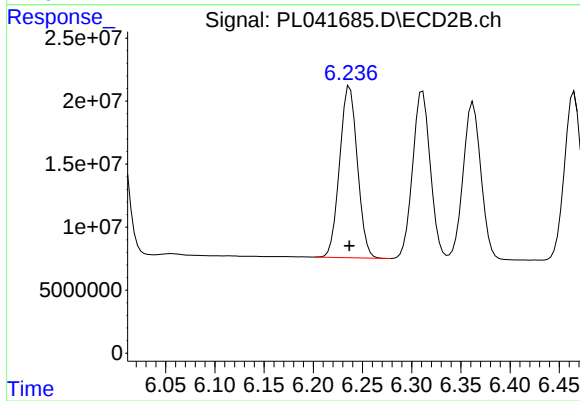
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 193251202
Conc: 1454.28 ng/ml



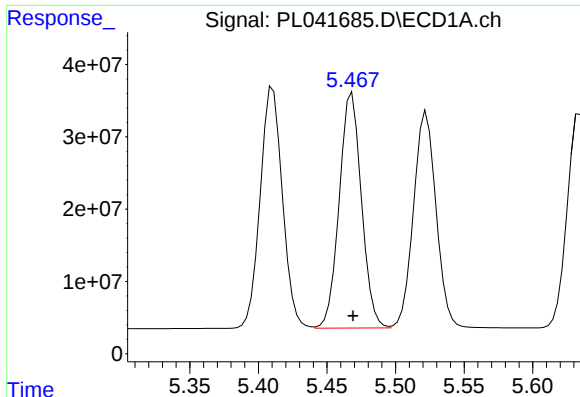
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 376995257
Conc: 422.98 ng/ml



#25 Chlordane-3

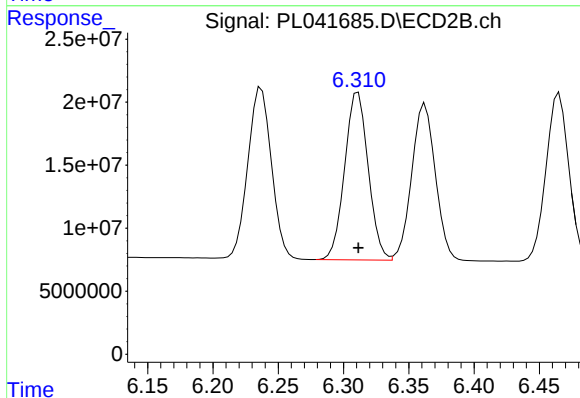
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 171222837
Conc: 380.47 ng/ml



#26 Chlordane-4

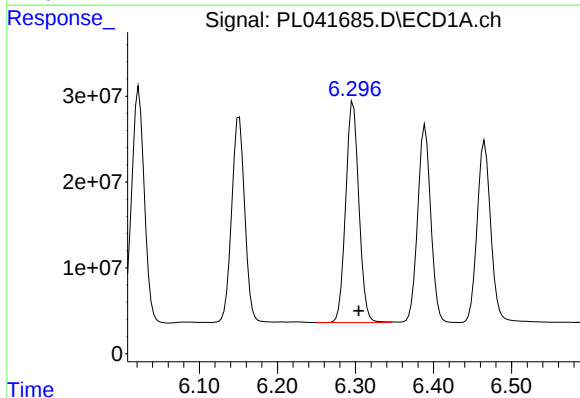
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 367083677
Conc: 468.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114418BS



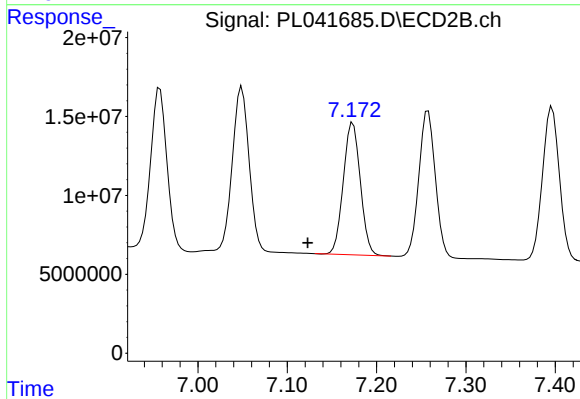
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 166942561
Conc: 319.31 ng/ml



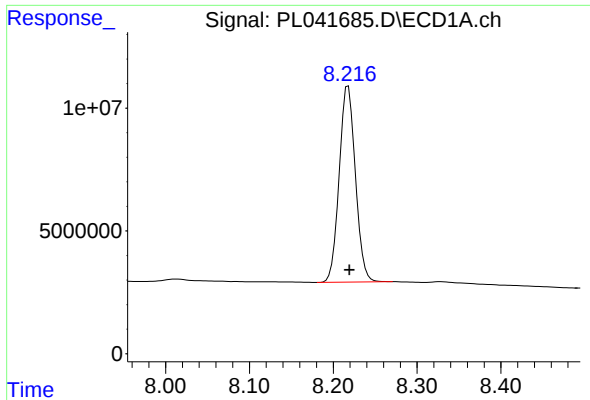
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 302499962
Conc: 1213.09 ng/ml



#27 Chlordane-5

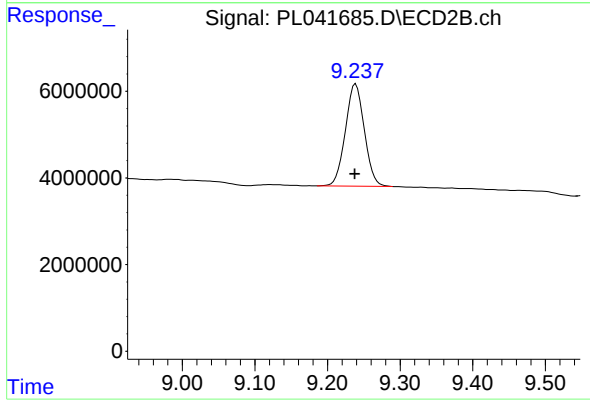
R.T.: 7.174 min
Delta R.T.: 0.051 min
Response: 110889526
Conc: 1135.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 107274461
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114418BS



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.001 min
Response: 42824066
Conc: 16.71 ng/ml