

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 08:16
 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 27 12:21:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.103	302.9E6	152.0E6	51.481	52.836
2)	SA Decachlor...	8.210	9.239	267.0E6	107.6E6	42.372	44.612
Target Compounds							
2)	A alpha-BHC	3.908	4.498	474.9E6	226.3E6	52.632	52.834
3)	MA gamma-BHC...	4.191	4.787	430.8E6	207.5E6	52.266	52.513
4)	MA Heptachlor	4.488	5.303	424.0E6	197.5E6	48.732	50.336
5)	MB Aldrin	4.734	5.612	421.8E6	199.6E6	51.953	51.966
6)	B beta-BHC	4.445	4.956	179.1E6	84837331	50.543	53.772
7)	B delta-BHC	4.648	5.177	408.0E6	195.8E6	53.279	53.214
8)	B Heptachlo...	5.177	6.001	384.6E6	178.2E6	50.745	49.707
9)	A Endosulfan I	5.515	6.361	350.8E6	161.7E6	50.696	51.190
10)	B gamma-Chl...	5.403	6.235	387.6E6	176.4E6	50.841	51.804
11)	B alpha-Chl...	5.460	6.309	377.6E6	170.9E6	50.303	51.099
12)	B 4,4'-DDE	5.627	6.463	340.7E6	171.9E6	52.059	51.637
13)	MA Dieldrin	5.758	6.620	374.4E6	170.7E6	50.896	51.295
14)	MA Endrin	6.015	6.839	326.2E6	133.7E6	49.882	48.546
15)	B Endosulfa...	6.290	7.048	313.9E6	135.1E6	50.212	48.920
16)	A 4,4'-DDD	6.144	6.956	299.1E6	139.1E6	56.496	52.863
17)	MA 4,4'-DDT	6.381	7.257	256.0E6	113.0E6	45.988	42.781
18)	B Endrin al...	6.458	7.172	252.1E6	110.7E6	48.489	48.285
19)	B Endosulfa...	6.671	7.396	309.2E6	132.4E6	49.554	47.612
20)	A Methoxychlor	6.929	7.713	137.8E6	56623558	43.689	41.530
21)	B Endrin ke...	7.161	7.871	321.4E6	129.0E6	46.410	46.664
23)	Chlordane-1	4.365	5.177	2606583	195.8E6	9.428	1473.182 #
24)	Chlordane-2	0.000	5.612	0	199.6E6	N.D.	1431.191 #
25)	Chlordane-3	5.403	6.235	387.6E6	176.4E6	442.213	375.294
26)	Chlordane-4	5.460	6.309	377.6E6	170.9E6	497.567	312.281 #
27)	Chlordane-5	6.290	7.172	313.9E6	110.7E6	1053.287	1150.767

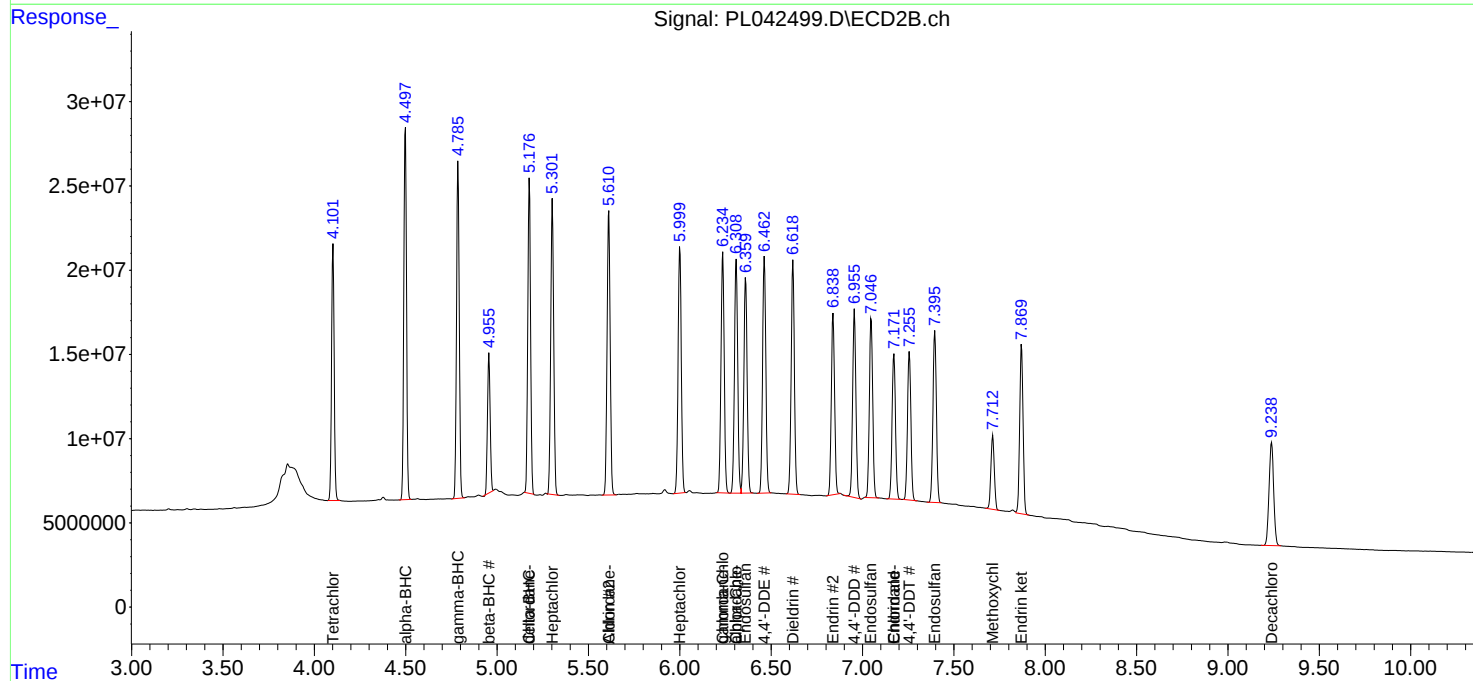
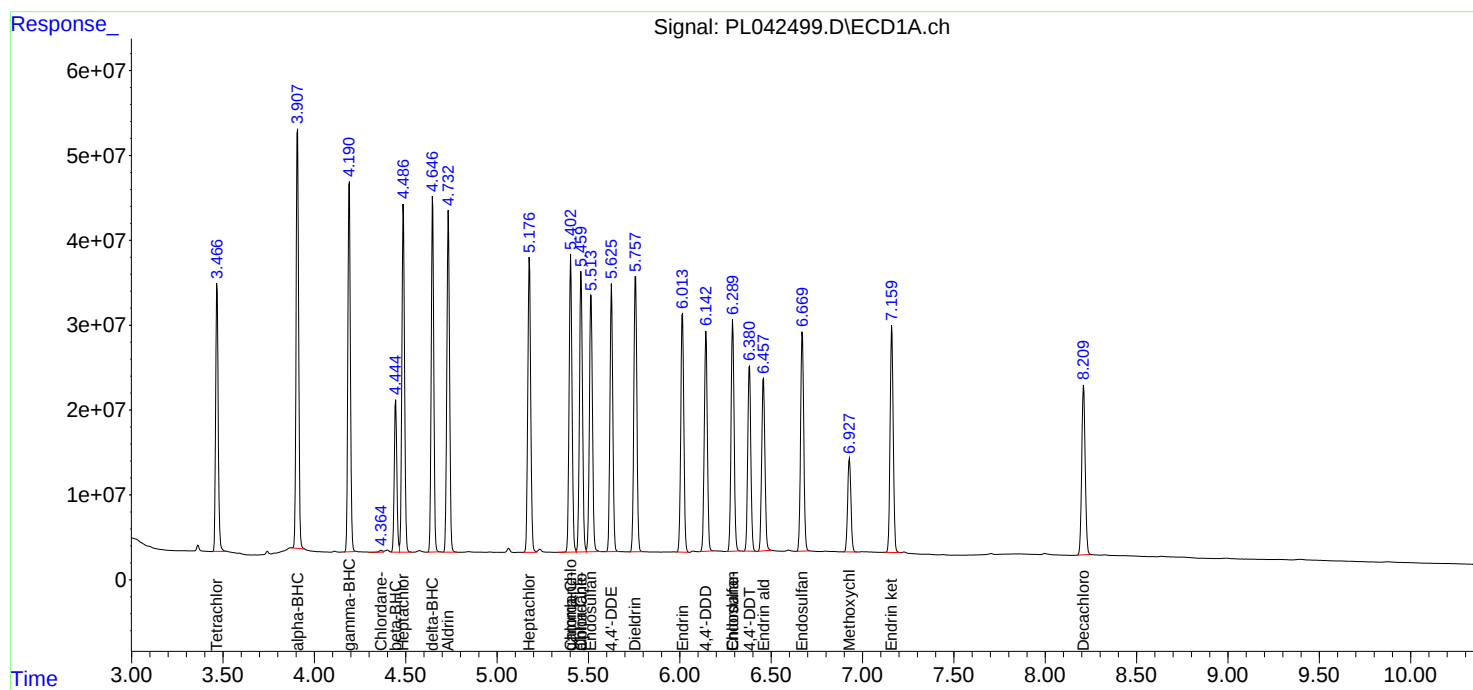
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

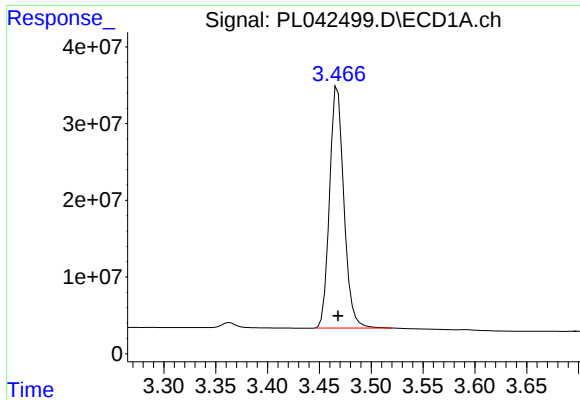
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
Data File : PL042499.D
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Acq On : 27 Nov 2018 08:16
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Integration File signal 1: autoint1.e
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Volume 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

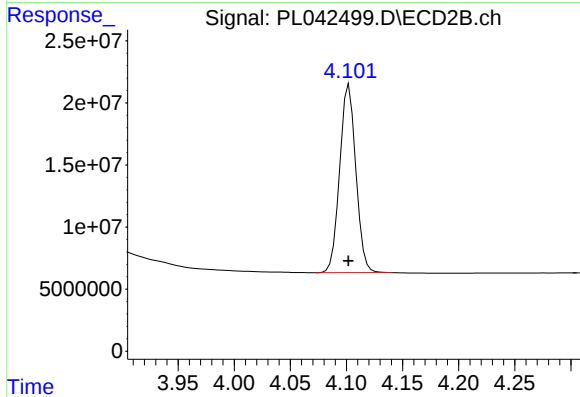




#1 Tetrachloro-m-xylene

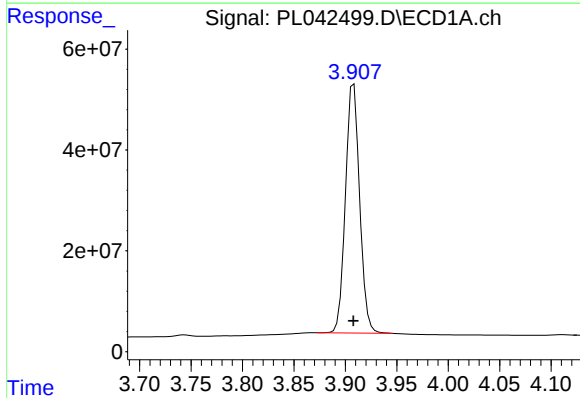
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 302887263
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



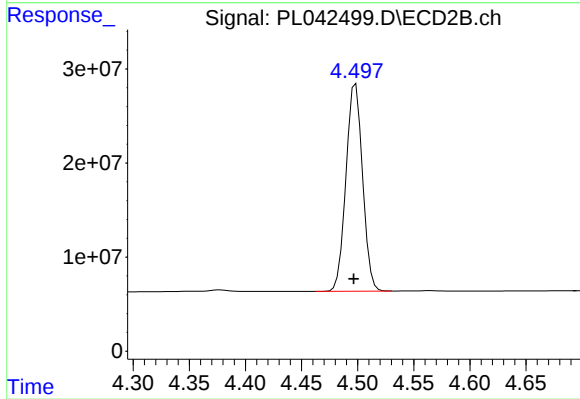
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 151962223
Conc: 52.84 ng/ml



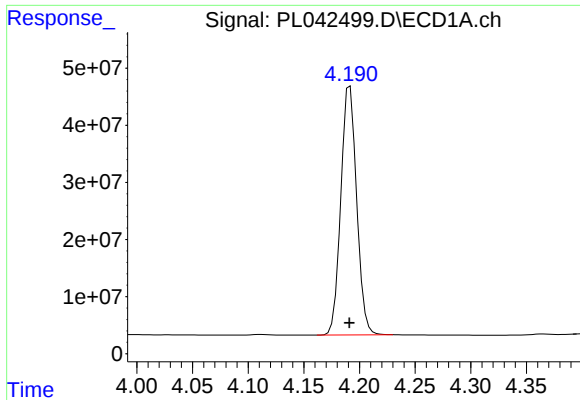
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 474912390
Conc: 52.63 ng/ml



#2 alpha-BHC

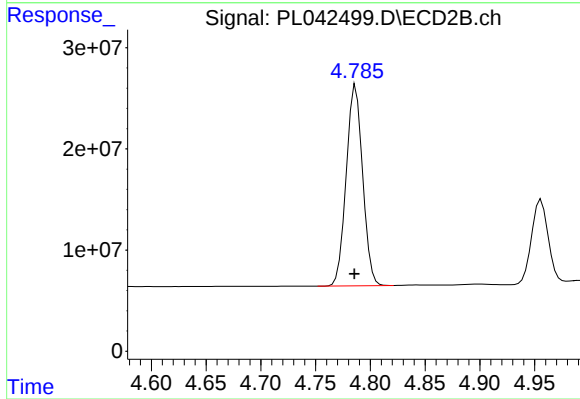
R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 226261713
Conc: 52.83 ng/ml



#3 gamma-BHC (Lindane)

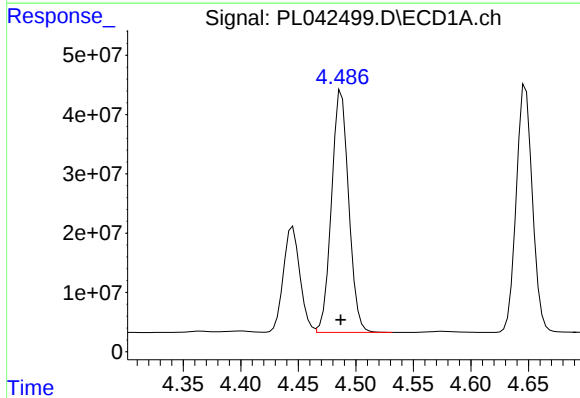
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 430775591
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



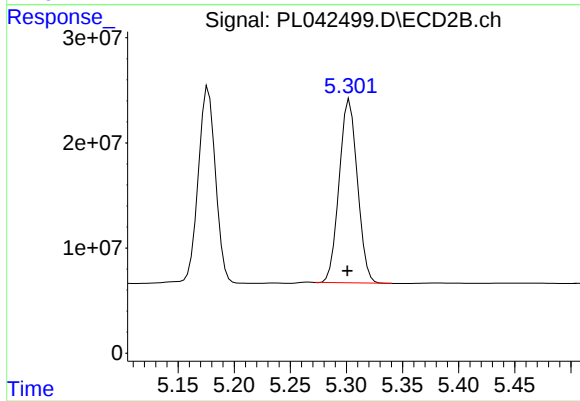
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 207509155
Conc: 52.51 ng/ml



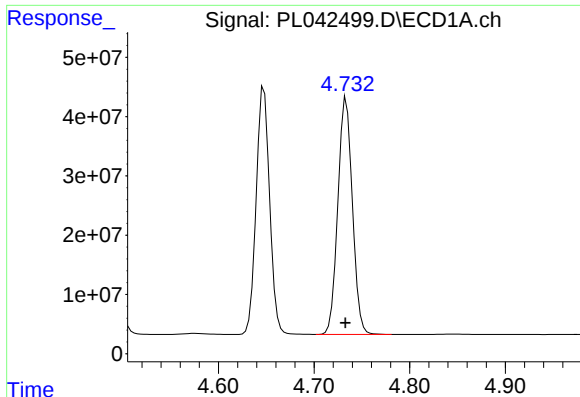
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 424036964
Conc: 48.73 ng/ml



#4 Heptachlor

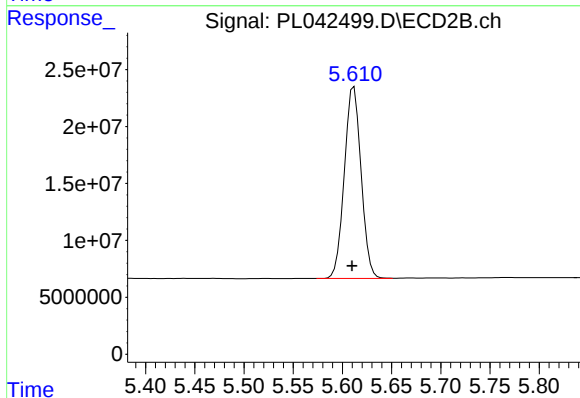
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 197458698
Conc: 50.34 ng/ml



#5 Aldrin

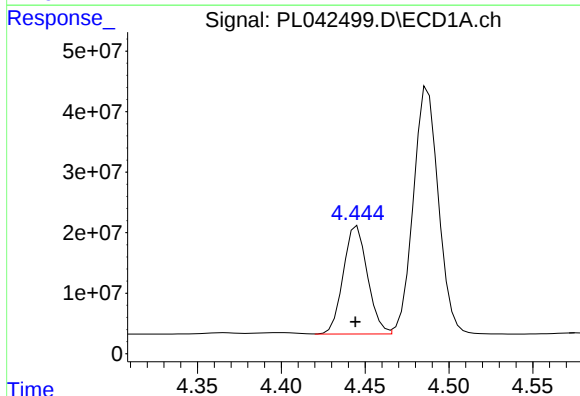
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 421802234
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



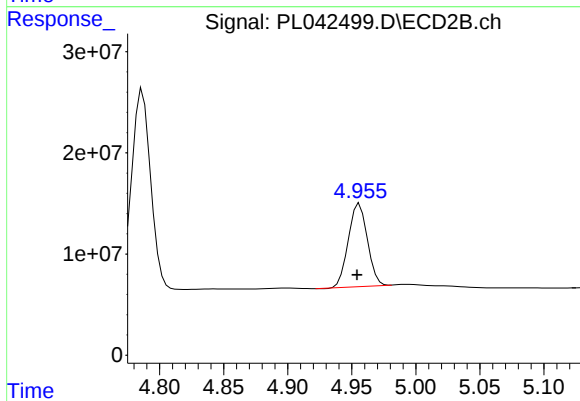
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 199571162
Conc: 51.97 ng/ml



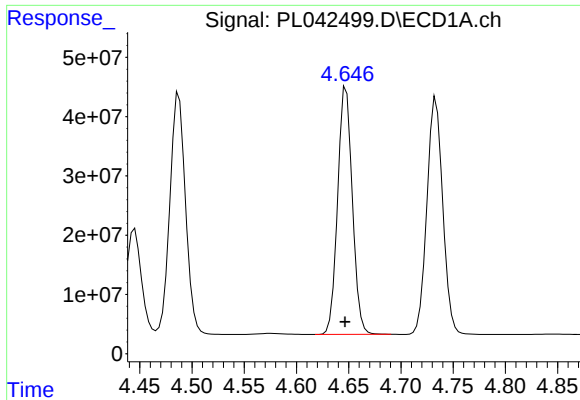
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.001 min
Response: 179060951
Conc: 50.54 ng/ml



#6 beta-BHC

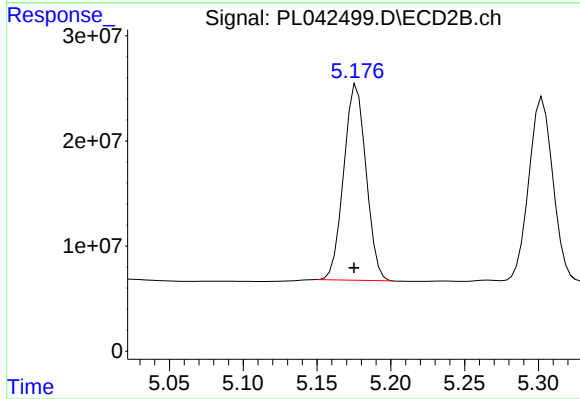
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 84837331
Conc: 53.77 ng/ml



#7 delta-BHC

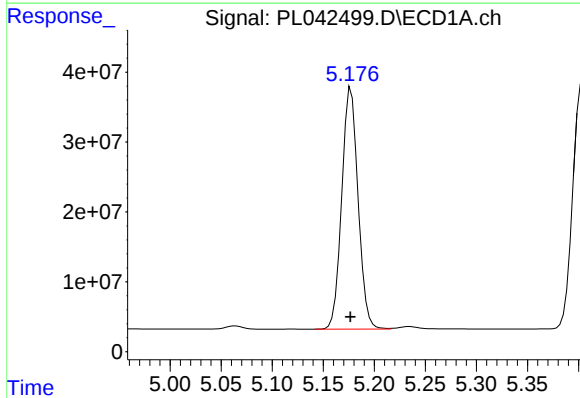
R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 408008324
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



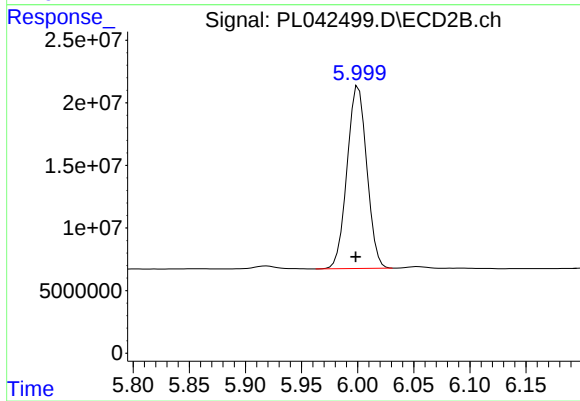
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 195833529
Conc: 53.21 ng/ml



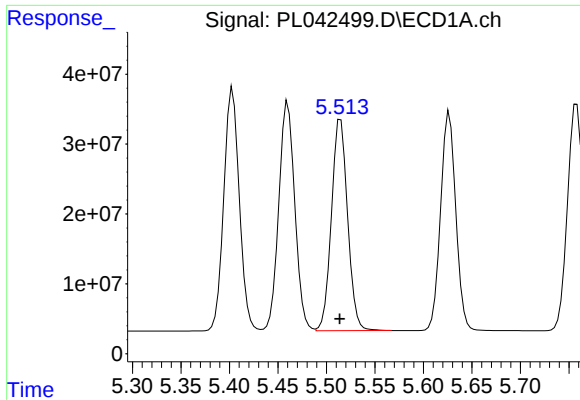
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 384622342
Conc: 50.74 ng/ml



#8 Heptachlor epoxide

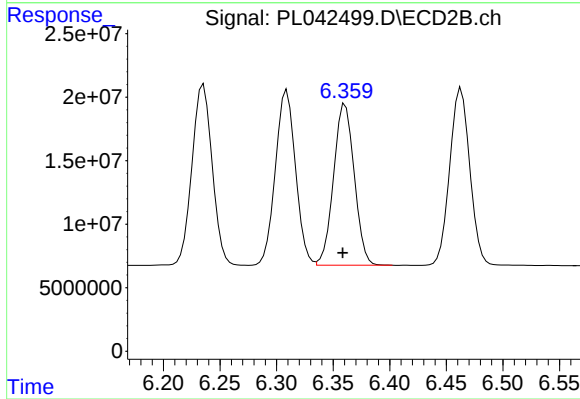
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 178230635
Conc: 49.71 ng/ml



#9 Endosulfan I

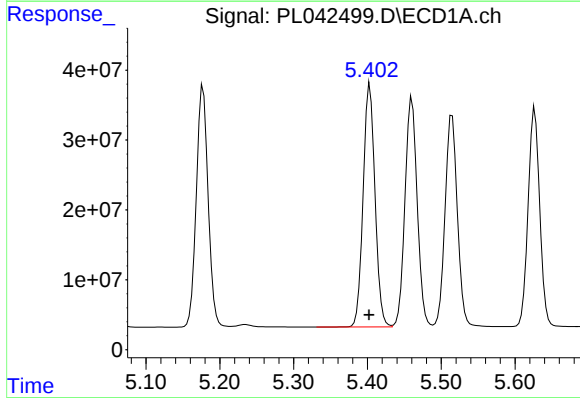
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 350828481
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



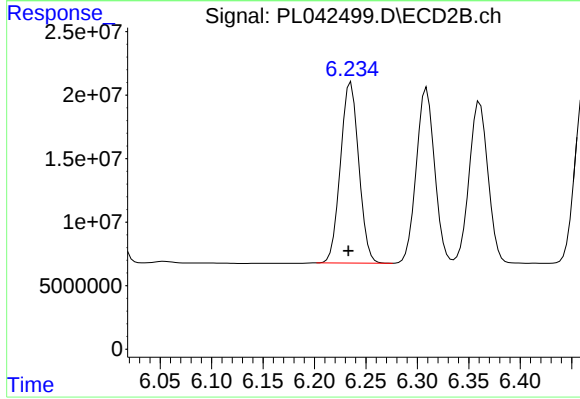
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 161658881
Conc: 51.19 ng/ml



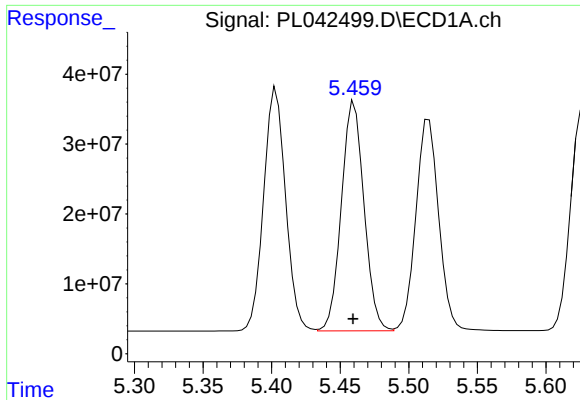
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 387639390
Conc: 50.84 ng/ml



#10 gamma-Chlordane

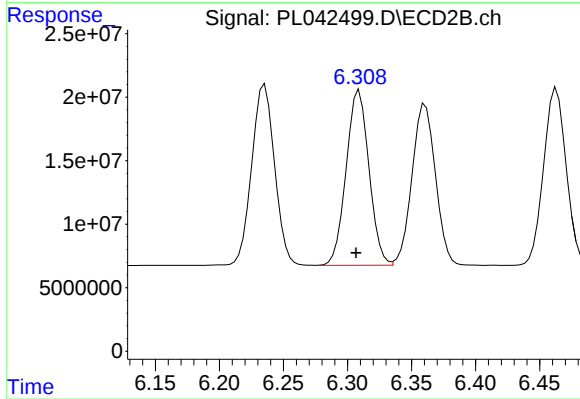
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 176360092
Conc: 51.80 ng/ml



#11 alpha-Chlordane

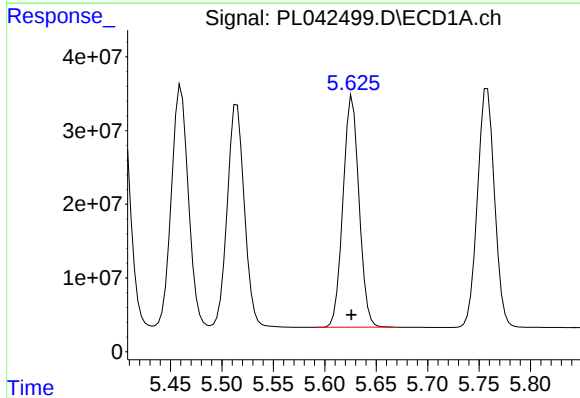
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 377613506
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



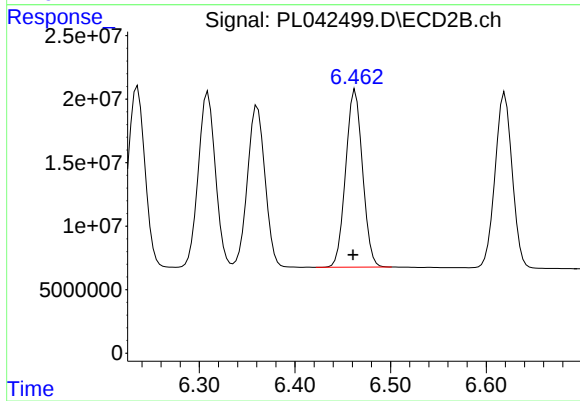
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 170866522
Conc: 51.10 ng/ml



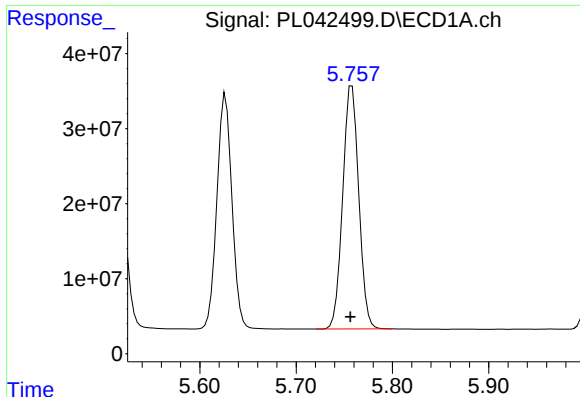
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 340731286
Conc: 52.06 ng/ml



#12 4,4'-DDE

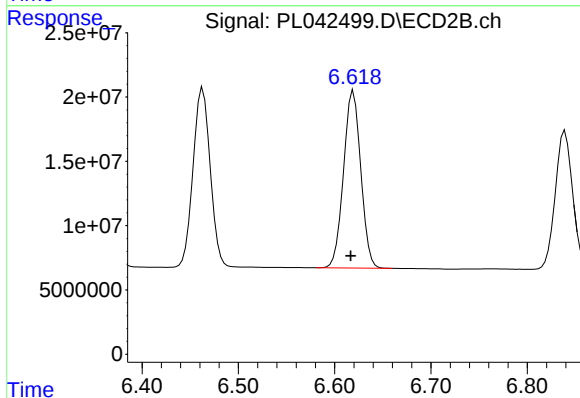
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 171855973
Conc: 51.64 ng/ml



#13 Dieldrin

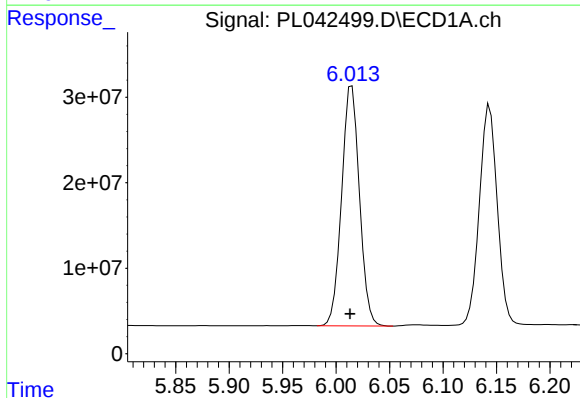
R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 374430595
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



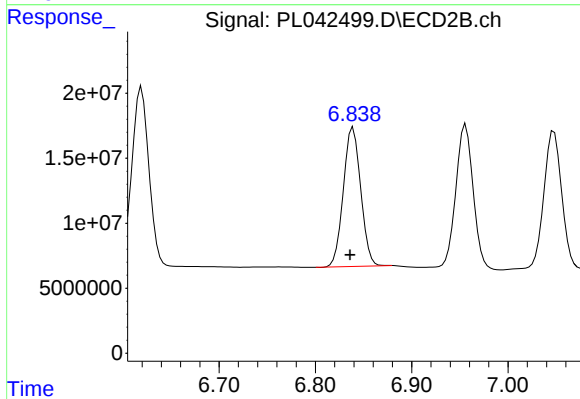
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 170737092
Conc: 51.29 ng/ml



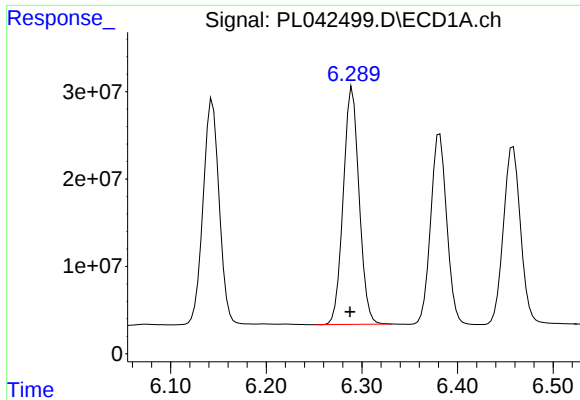
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 326243423
Conc: 49.88 ng/ml



#14 Endrin

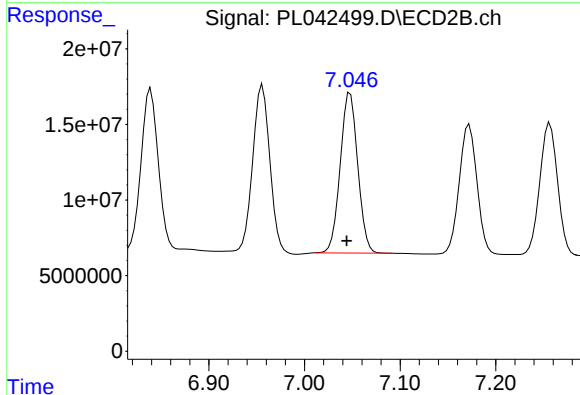
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 133723231
Conc: 48.55 ng/ml



#15 Endosulfan II

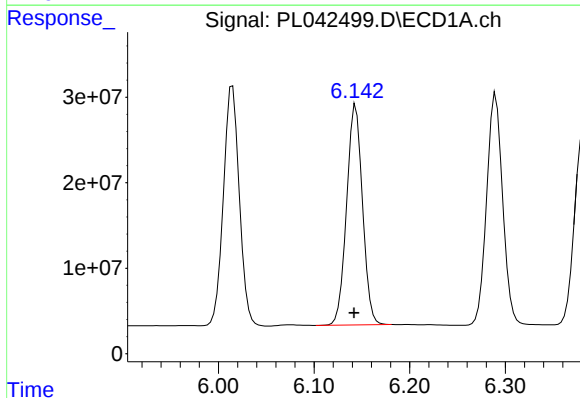
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 313850227
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



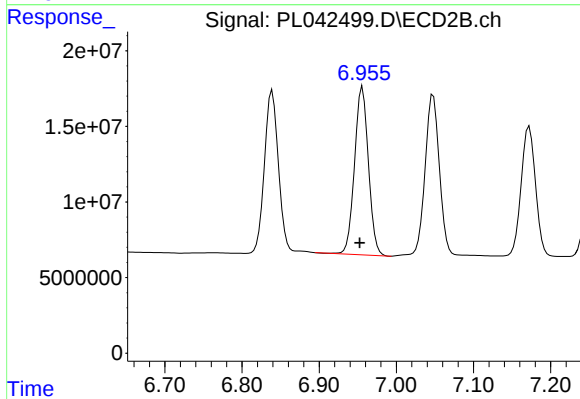
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 135103891
Conc: 48.92 ng/ml



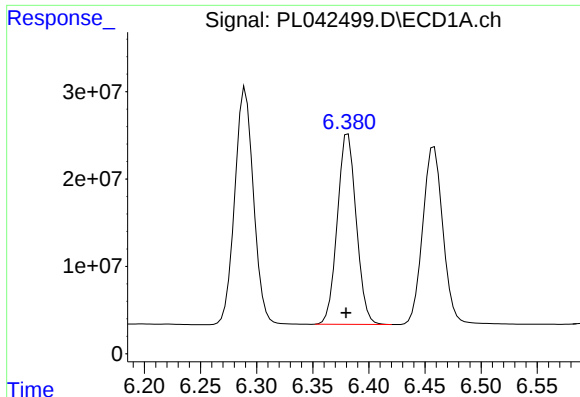
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 299137046
Conc: 56.50 ng/ml



#16 4,4'-DDD

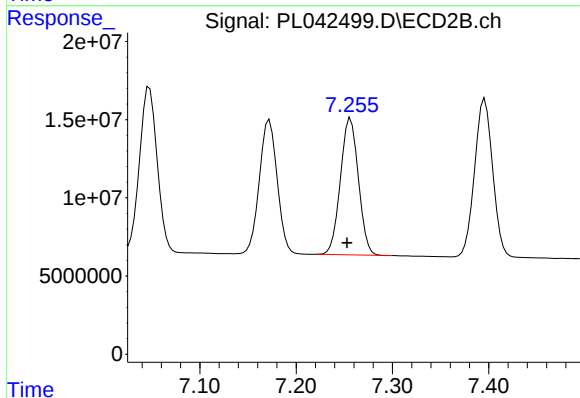
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 139143671
Conc: 52.86 ng/ml



#17 4,4'-DDT

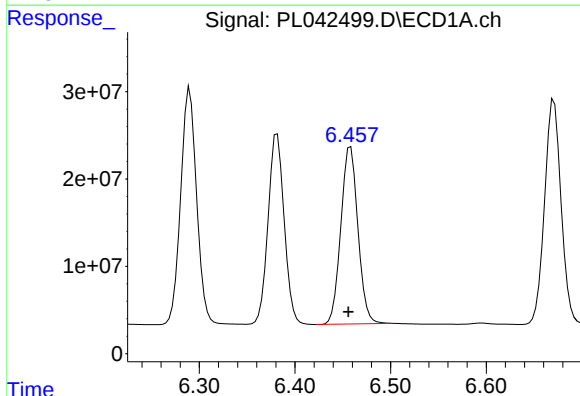
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 256009278
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



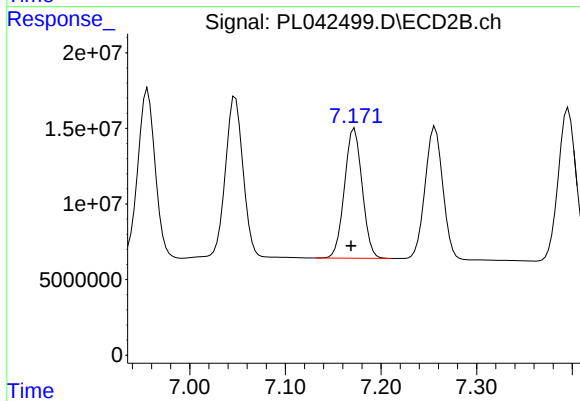
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 112968227
Conc: 42.78 ng/ml



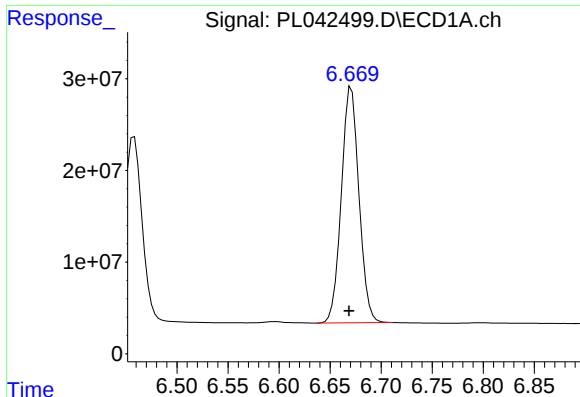
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 252078504
Conc: 48.49 ng/ml



#18 Endrin aldehyde

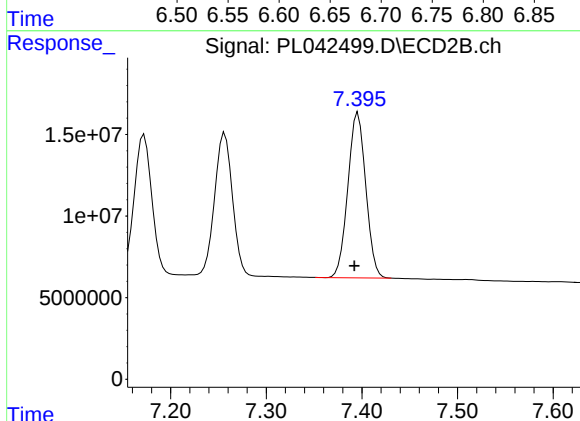
R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 110698513
Conc: 48.28 ng/ml



#19 Endosulfan Sulfate

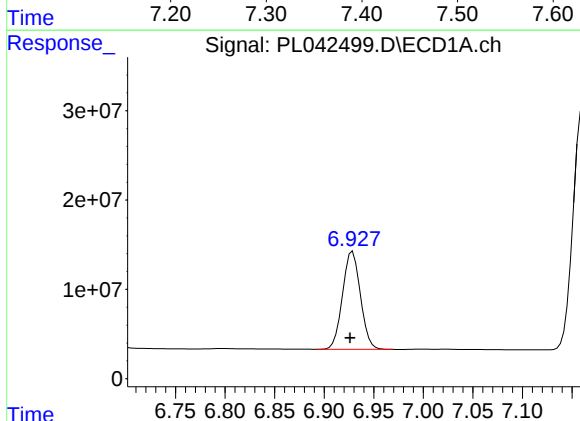
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 309185499
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



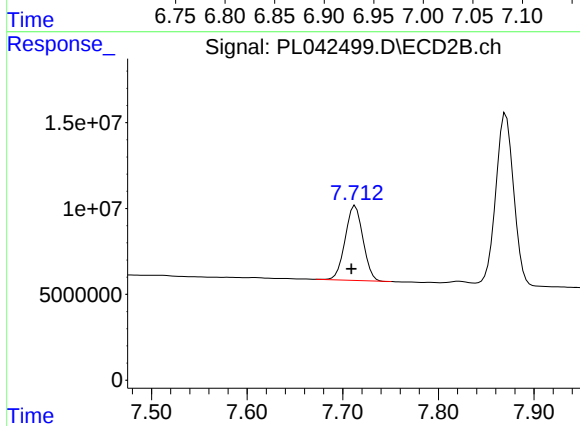
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 132411448
Conc: 47.61 ng/ml



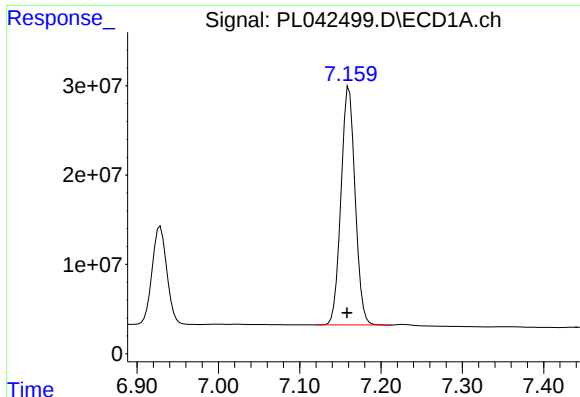
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 137789174
Conc: 43.69 ng/ml



#20 Methoxychlor

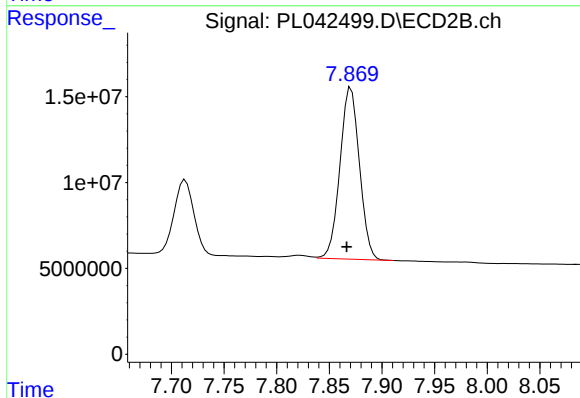
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 56623558
Conc: 41.53 ng/ml



#21 Endrin ketone

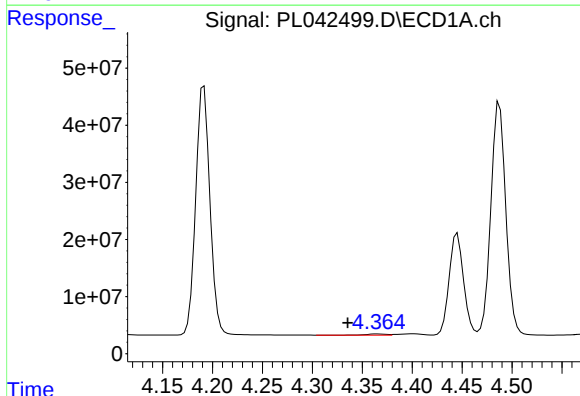
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 321358068
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



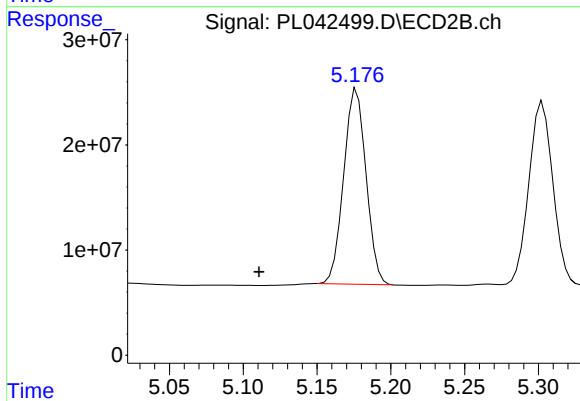
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 128978697
Conc: 46.66 ng/ml



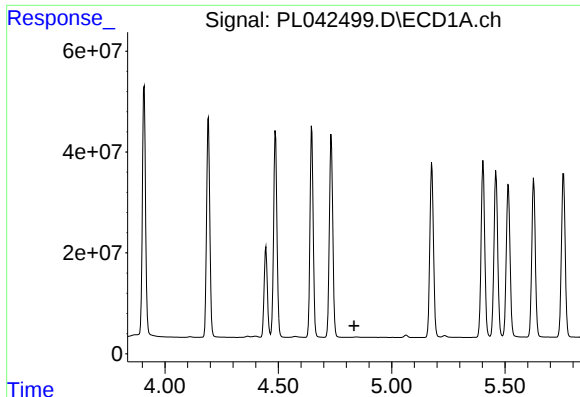
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: 2606583
Conc: 9.43 ng/ml



#23 Chlordane-1

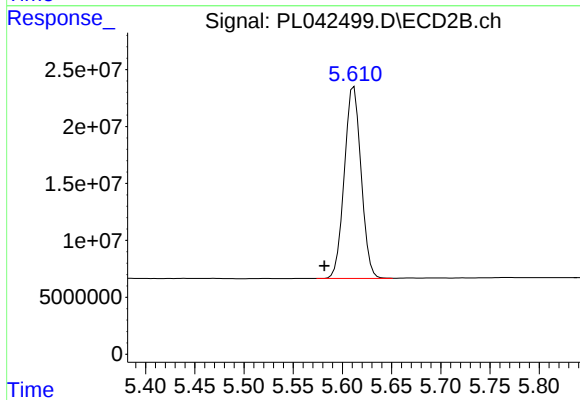
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 195833529
Conc: 1473.18 ng/ml



#24 Chlordane-2

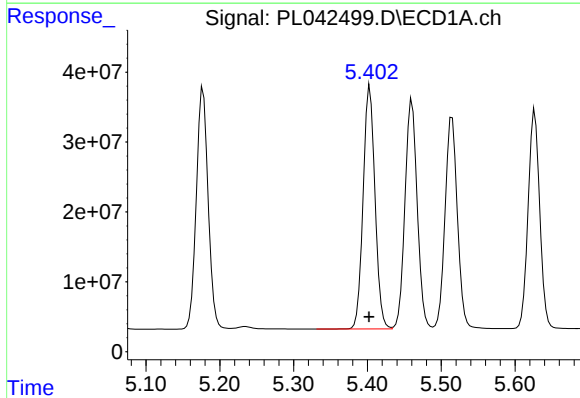
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



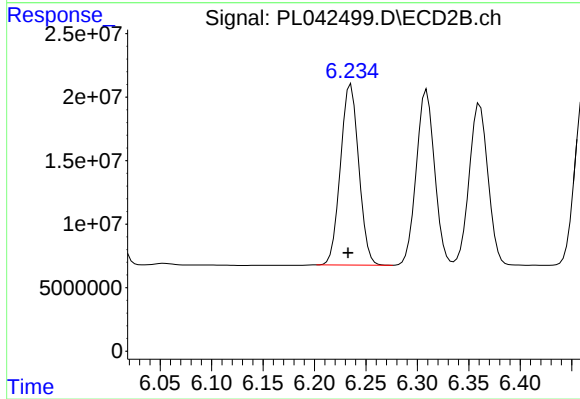
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: 199571162
Conc: 1431.19 ng/ml



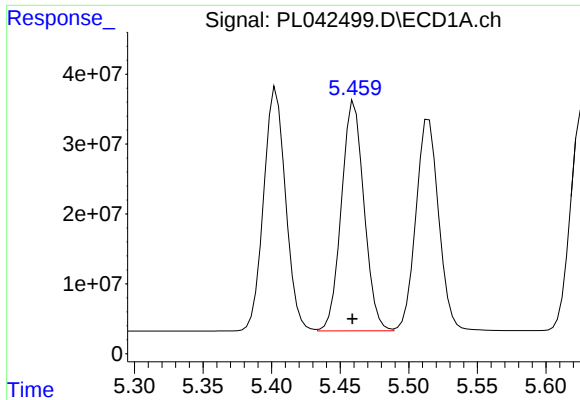
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 387639390
Conc: 442.21 ng/ml



#25 Chlordane-3

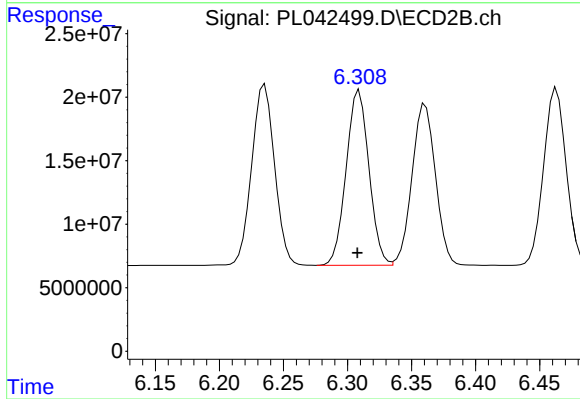
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 176360092
Conc: 375.29 ng/ml



#26 Chlordane-4

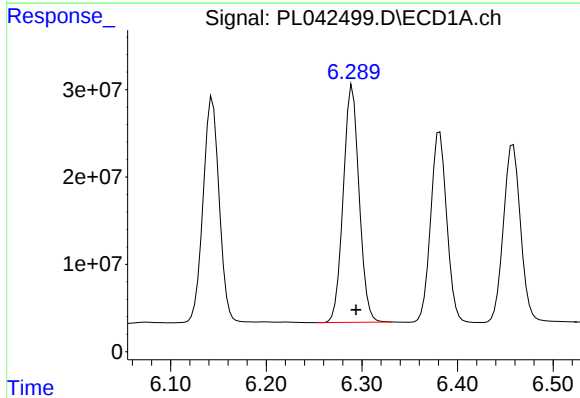
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 377613506
Conc: 497.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



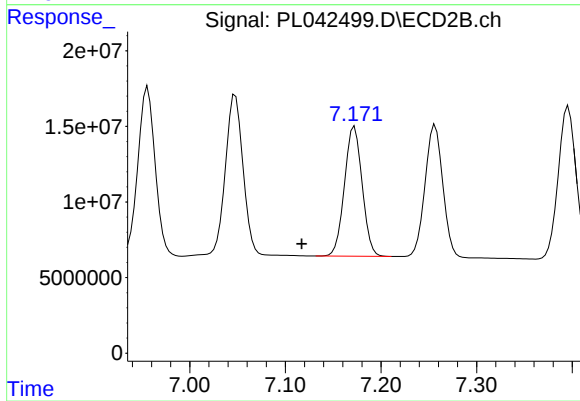
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 170866522
Conc: 312.28 ng/ml



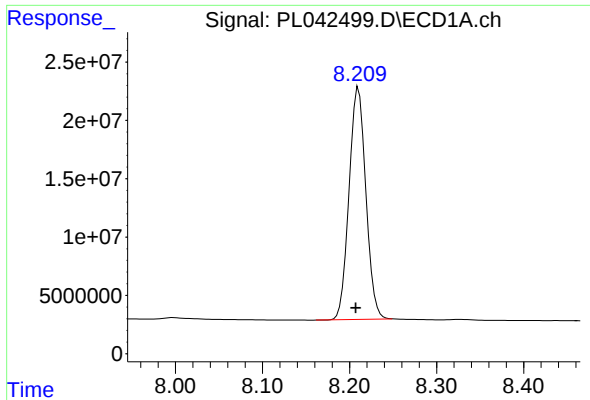
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 313850227
Conc: 1053.29 ng/ml



#27 Chlordane-5

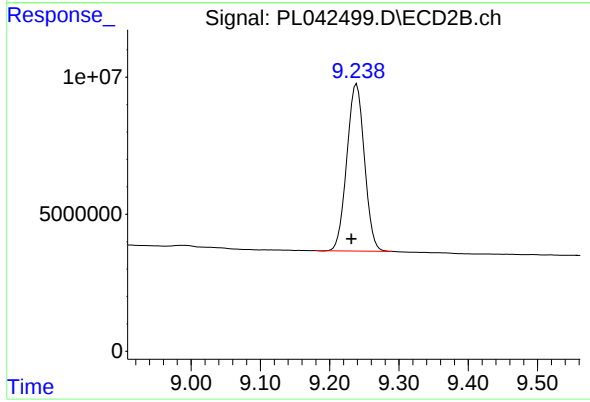
R.T.: 7.172 min
Delta R.T.: 0.055 min
Response: 110698513
Conc: 1150.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 267034264
Conc: 42.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.007 min
Response: 107598336
Conc: 44.61 ng/ml