

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
 Data File : PL041011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 17:53
 Operator : AJ\SJ
 Sample : PB113835BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:34:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.478	4.104	110.6E6	62708417	20.171	22.490
28)	SA Decachlor...	8.228	9.236	108.4E6	51039001	20.844	19.738
Target Compounds							
2)	A alpha-BHC	3.920	4.500	420.6E6	209.1E6	53.079	54.042
3)	MA gamma-BHC...	4.203	4.789	388.9E6	196.3E6	53.254	55.121
4)	MA Heptachlor	4.501	5.305	389.0E6	185.7E6	52.788	54.877
5)	MB Aldrin	4.748	5.614	381.0E6	173.0E6	55.507	57.324
6)	B beta-BHC	4.455	4.956	163.5E6	89324211	51.522	55.733
7)	B delta-BHC	4.659	5.177	284.6E6	145.8E6	42.711	44.420
8)	B Heptachlo...	5.192	6.002	347.9E6	155.2E6	53.050	54.121
9)	A Endosulfan I	5.531	6.362	314.2E6	136.4E6	52.449	53.273
10)	B gamma-Chl...	5.418	6.236	340.3E6	151.4E6	51.741	53.976
11)	B alpha-Chl...	5.476	6.310	335.0E6	147.8E6	51.496	53.237
12)	B 4,4'-DDE	5.643	6.464	308.2E6	142.6E6	54.216	53.894
13)	MA Dieldrin	5.774	6.620	336.4E6	140.9E6	53.201	52.913
14)	MA Endrin	6.030	6.840	277.5E6	107.4E6	48.319	48.127
15)	B Endosulfa...	6.304	7.048	283.1E6	120.3E6	50.501	50.652
16)	A 4,4'-DDD	6.158	6.956	254.1E6	112.3E6	56.257	53.621
17)	MA 4,4'-DDT	6.397	7.256	222.7E6	97763908	48.906	46.999
18)	B Endrin al...	6.473	7.172	215.7E6	102.1E6	51.449	51.470
19)	B Endosulfa...	6.685	7.395	268.9E6	115.5E6	52.855	51.675
20)	A Methoxychlor	6.946	7.712	119.6E6	53581806	45.973	45.518
21)	B Endrin ke...	7.177	7.870	300.0E6	125.5E6	57.316	53.372
23)	Chlordane-1	4.408	5.177	1309271	145.8E6	5.130	1180.493 #
24)	Chlordane-2	0.000	5.614	0	173.0E6	N.D.	1398.975 #
25)	Chlordane-3	5.418	6.236	340.3E6	151.4E6	444.576	375.518
26)	Chlordane-4	5.476	6.310	335.0E6	147.8E6	499.688	311.315 #
27)	Chlordane-5	6.304	7.172	283.1E6	102.1E6	1306.123	1154.194

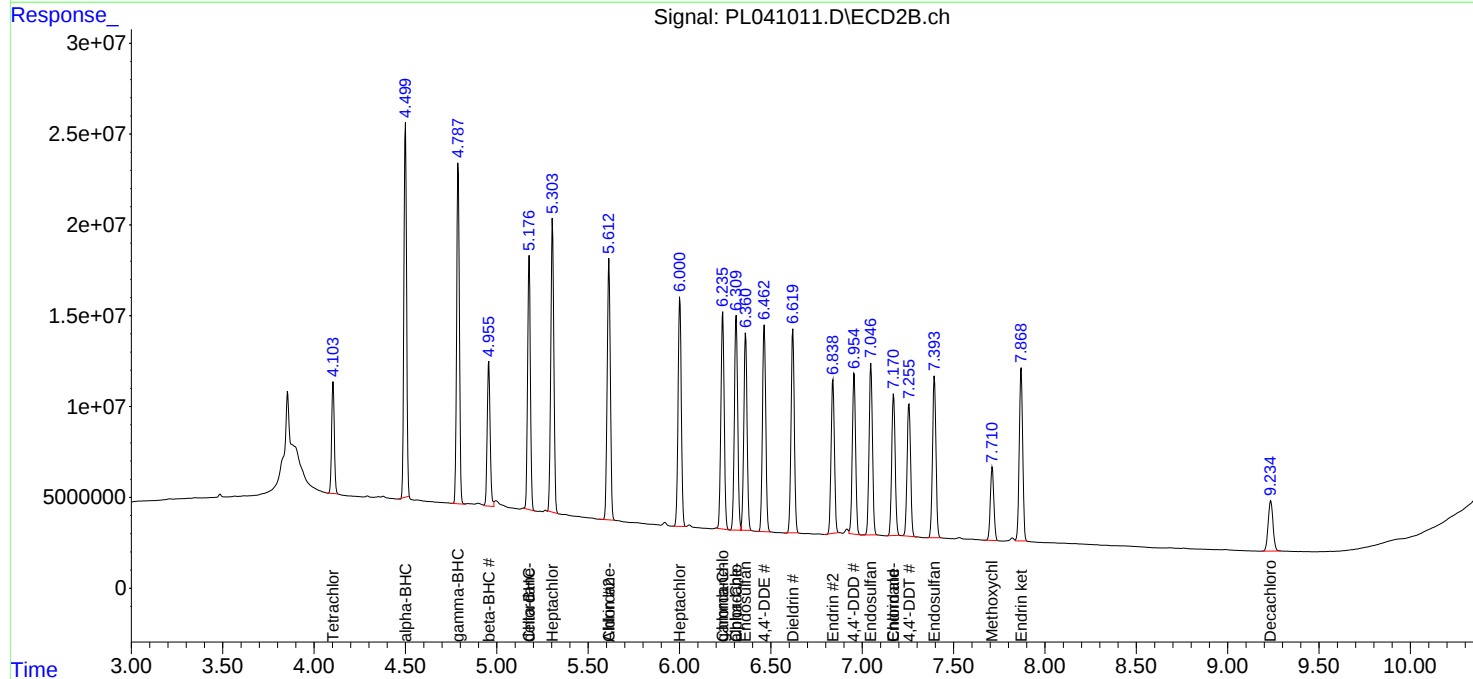
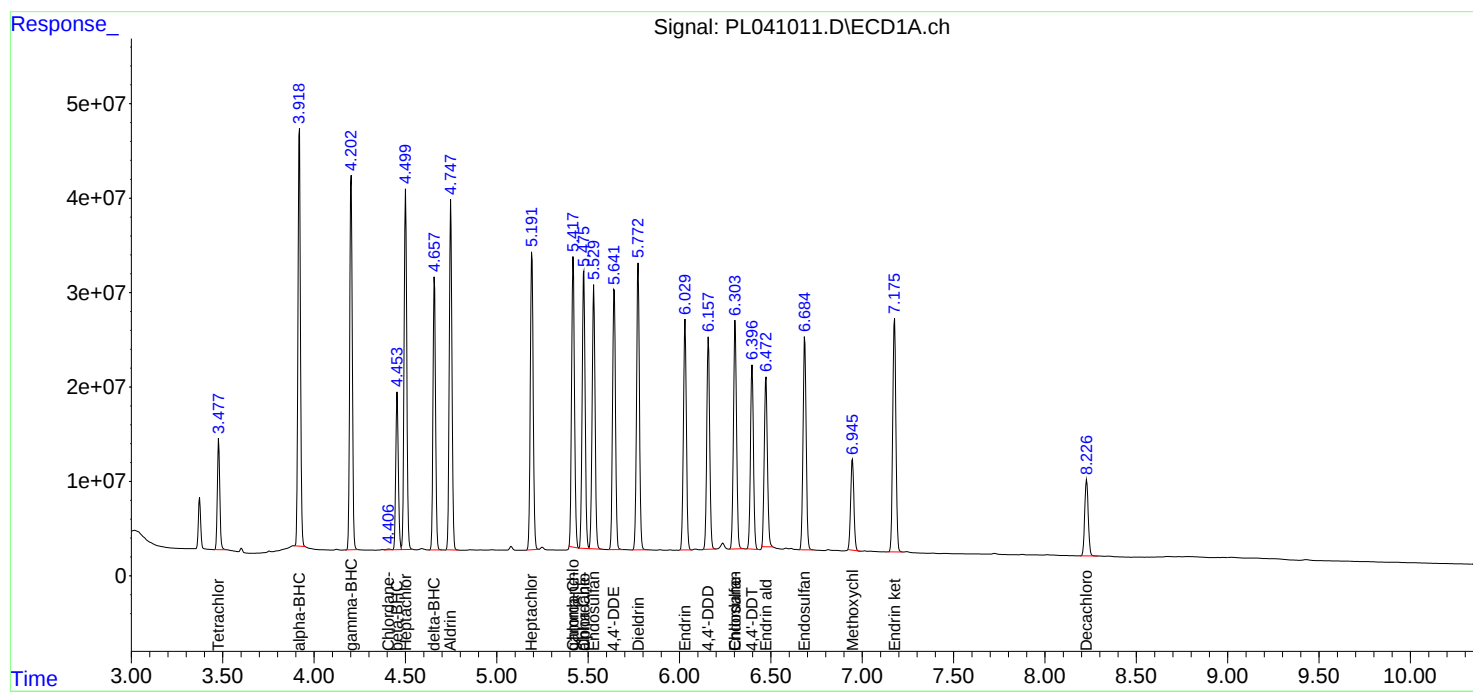
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

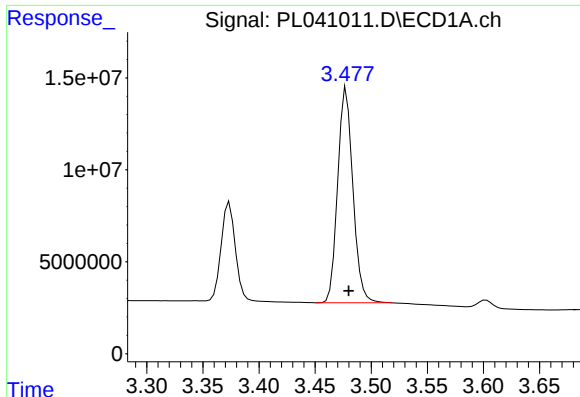
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
Data File : PL041011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 17:53
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Integration File signal 1: autoint1.e
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Volume 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

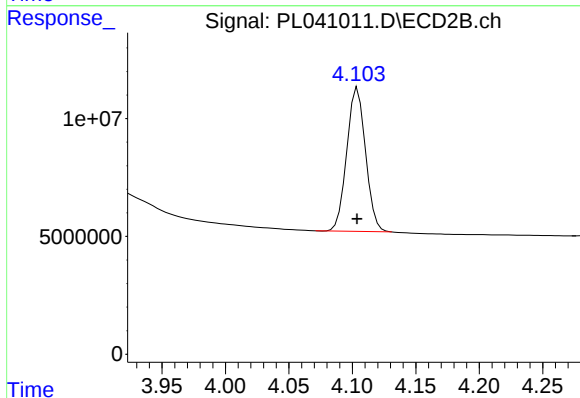




#1 Tetrachloro-m-xylene

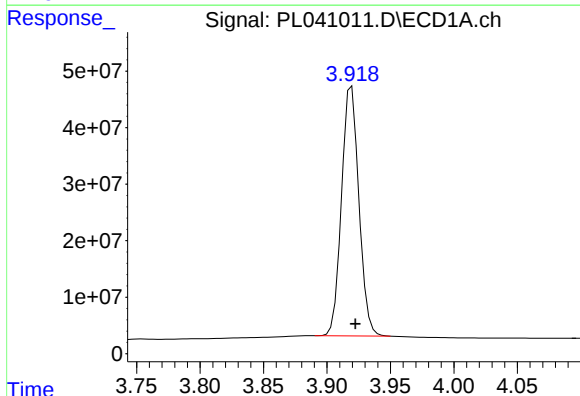
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 110551733
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



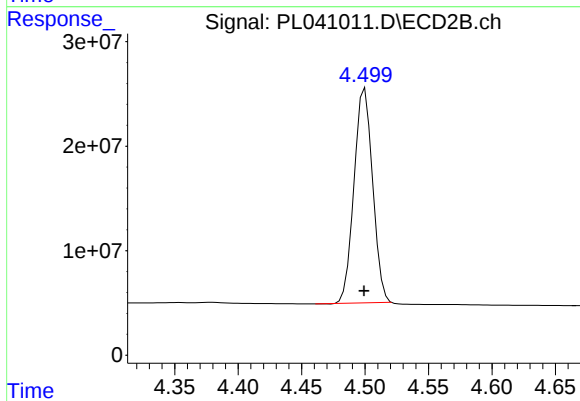
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62708417
Conc: 22.49 ng/ml



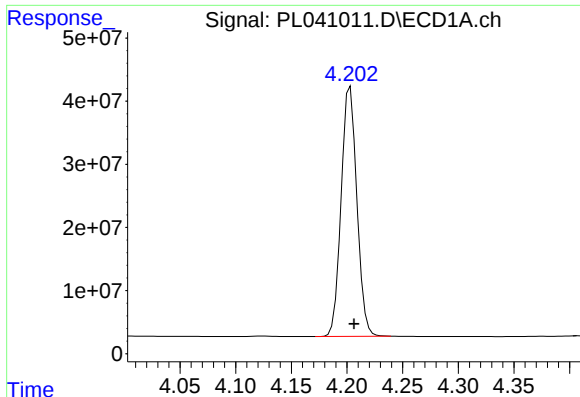
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 420578475
Conc: 53.08 ng/ml



#2 alpha-BHC

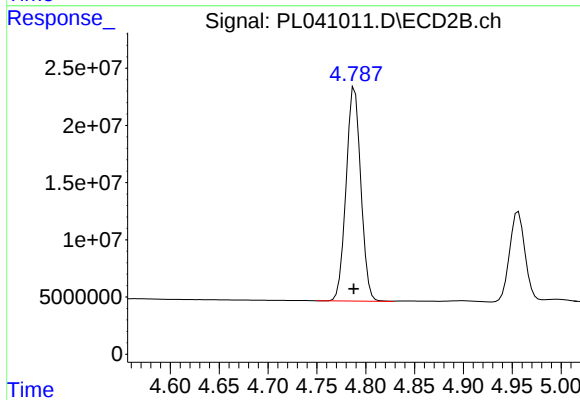
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 209102469
Conc: 54.04 ng/ml



#3 gamma-BHC (Lindane)

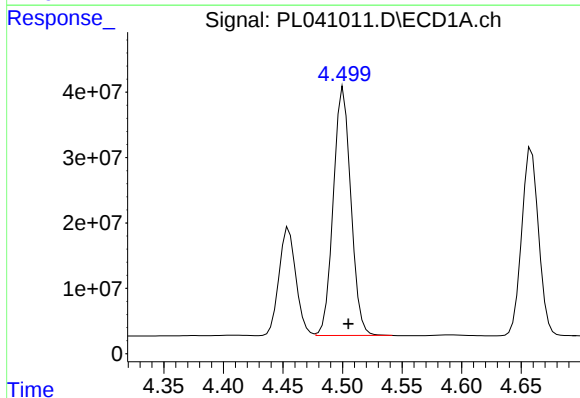
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 388857344
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



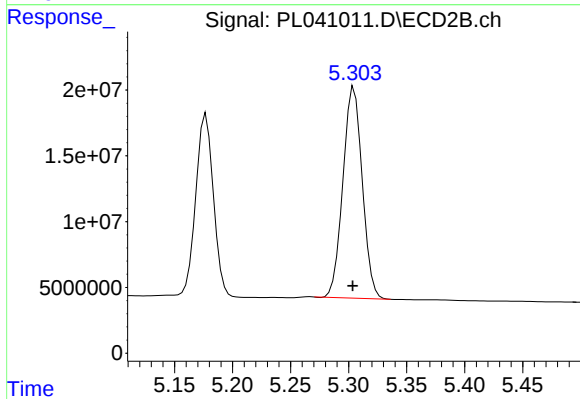
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 196273657
Conc: 55.12 ng/ml



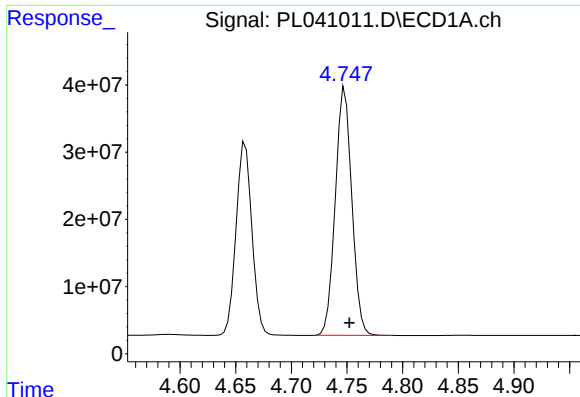
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 388992158
Conc: 52.79 ng/ml



#4 Heptachlor

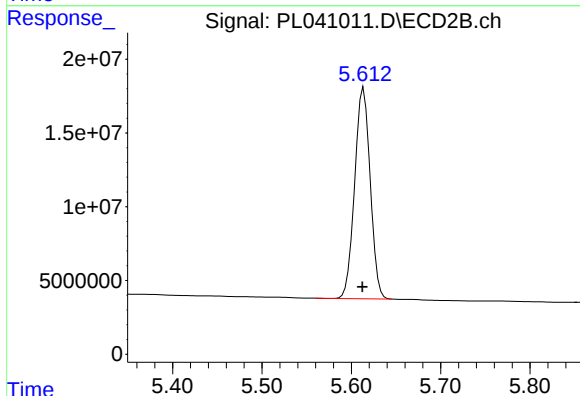
R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 185738909
Conc: 54.88 ng/ml



#5 Aldrin

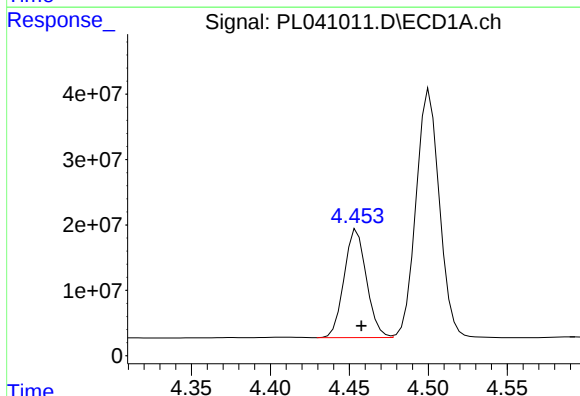
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 381020884
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



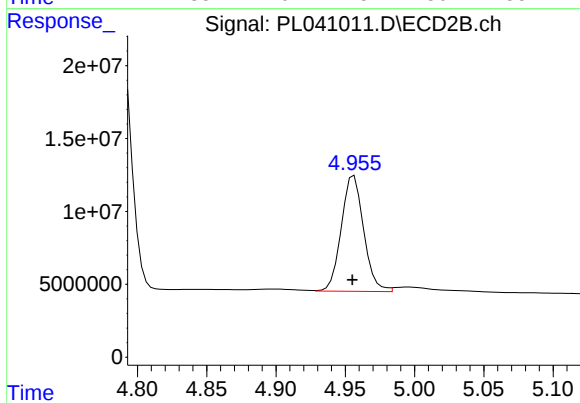
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 173011595
Conc: 57.32 ng/ml



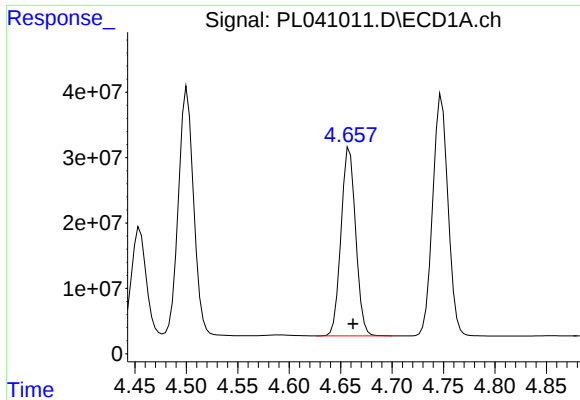
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 163481050
Conc: 51.52 ng/ml



#6 beta-BHC

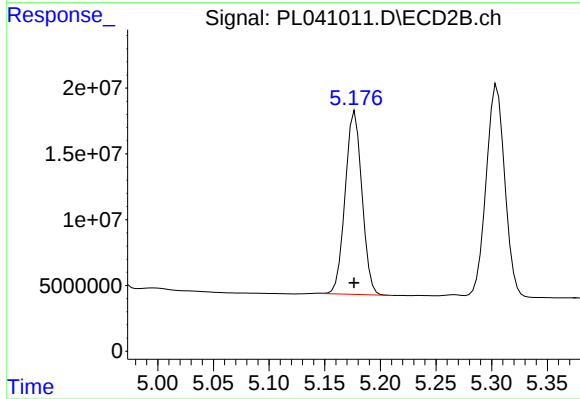
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 89324211
Conc: 55.73 ng/ml



#7 delta-BHC

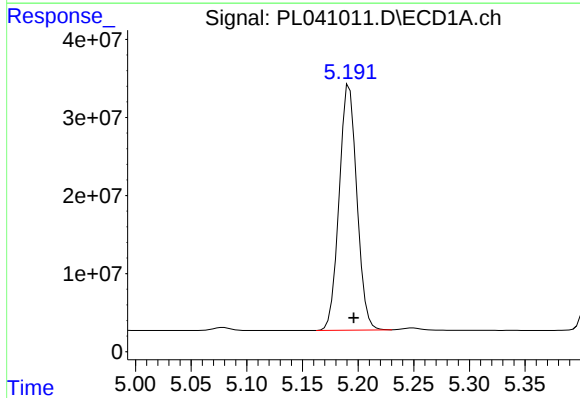
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 284620276
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



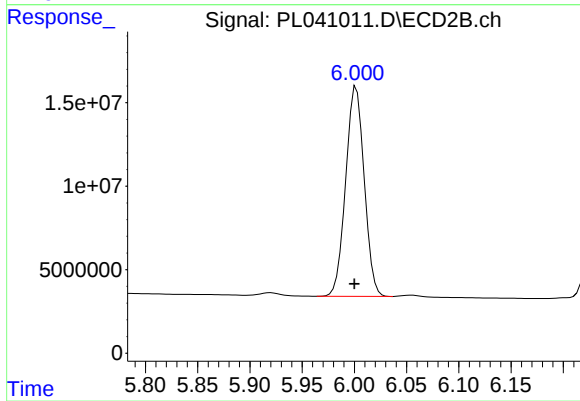
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 145807838
Conc: 44.42 ng/ml



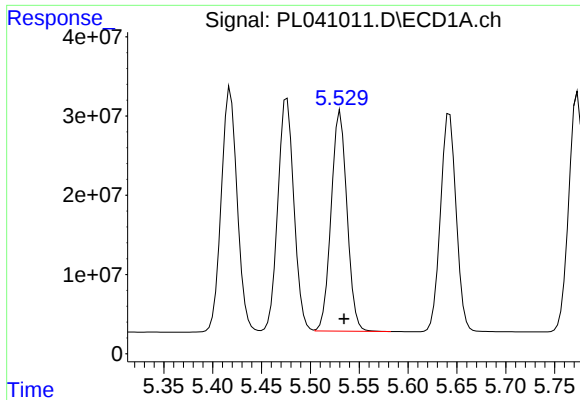
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 347942268
Conc: 53.05 ng/ml



#8 Heptachlor epoxide

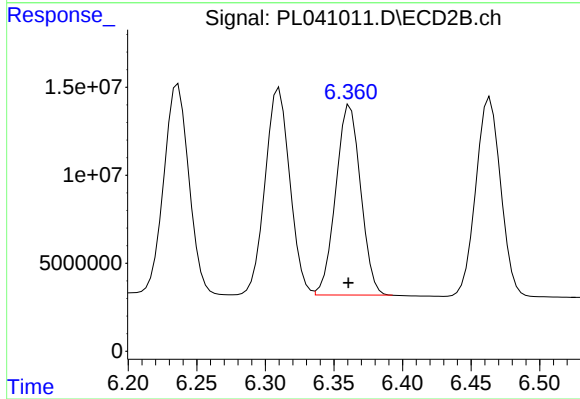
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 155227203
Conc: 54.12 ng/ml



#9 Endosulfan I

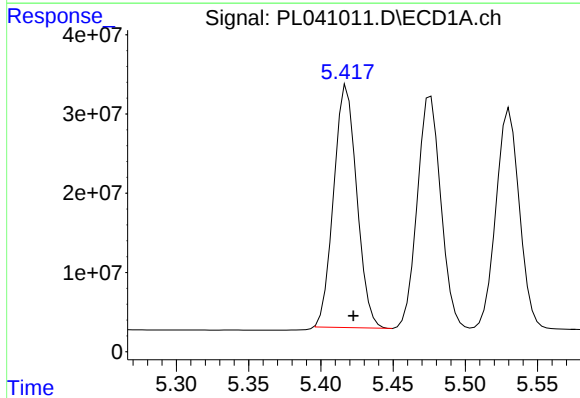
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 314216176
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



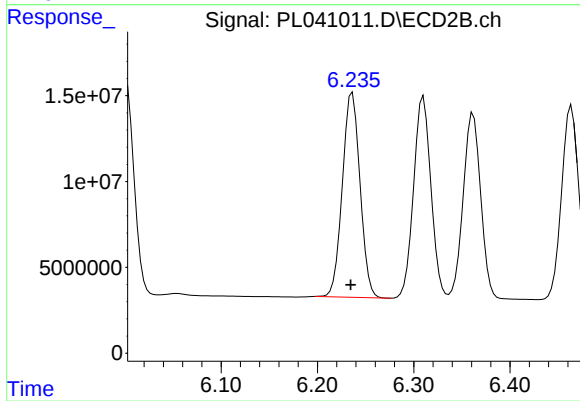
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 136444182
Conc: 53.27 ng/ml



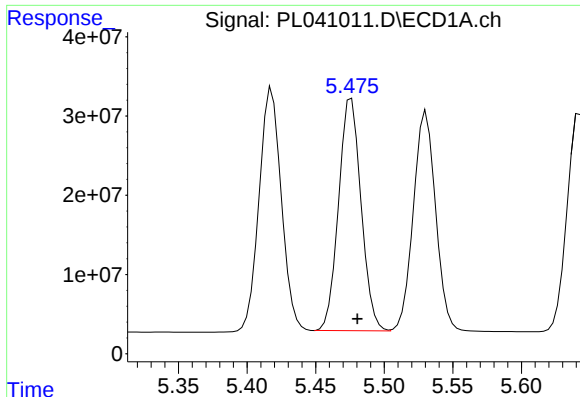
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 340262742
Conc: 51.74 ng/ml



#10 gamma-Chlordane

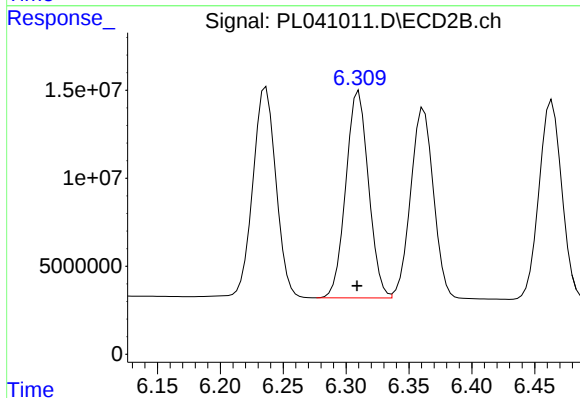
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 151383078
Conc: 53.98 ng/ml



#11 alpha-Chlordane

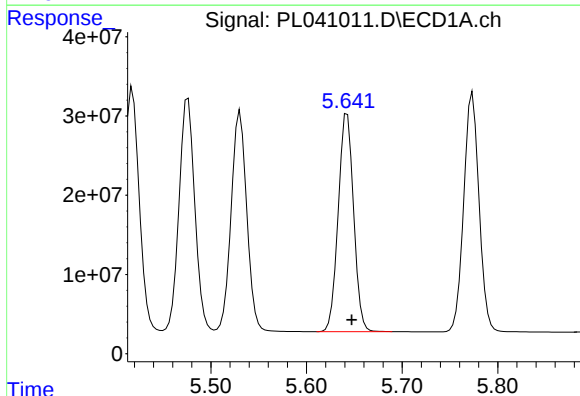
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 335031384
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



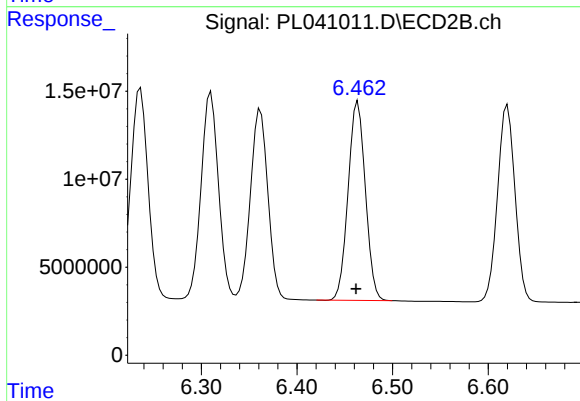
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 147763342
Conc: 53.24 ng/ml



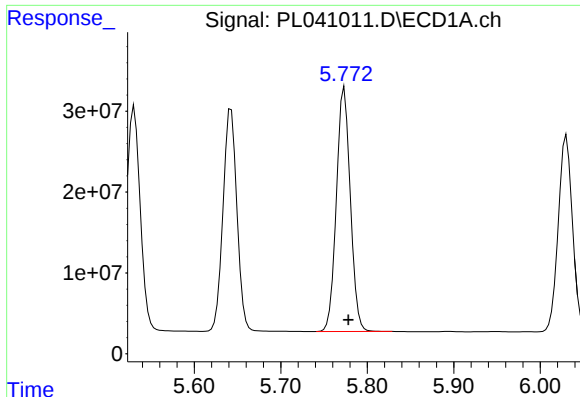
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 308153385
Conc: 54.22 ng/ml



#12 4,4'-DDE

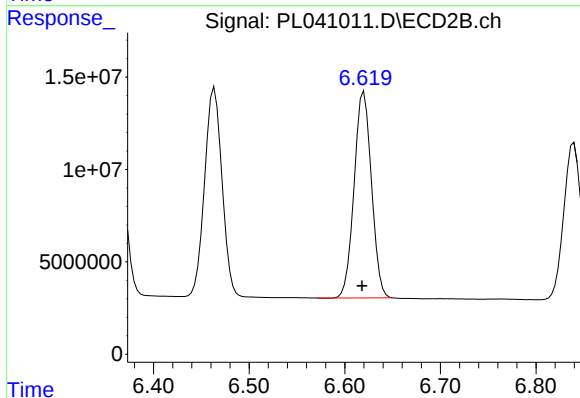
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 142565775
Conc: 53.89 ng/ml



#13 Dieldrin

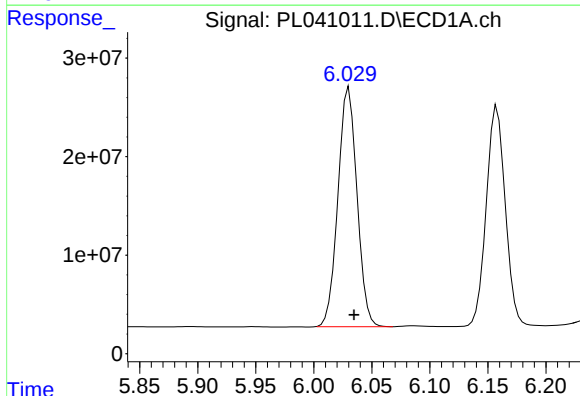
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 336358128
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



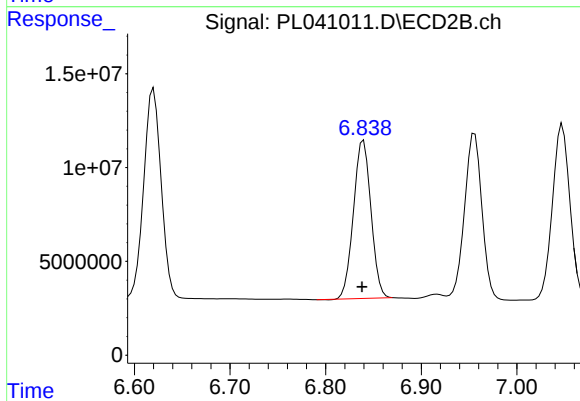
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 140876621
Conc: 52.91 ng/ml



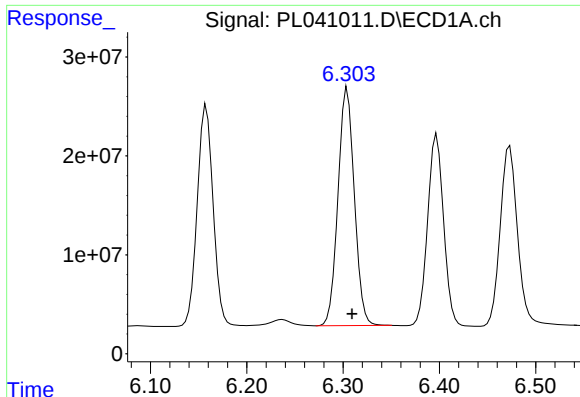
#14 Endrin

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 277545038
Conc: 48.32 ng/ml



#14 Endrin

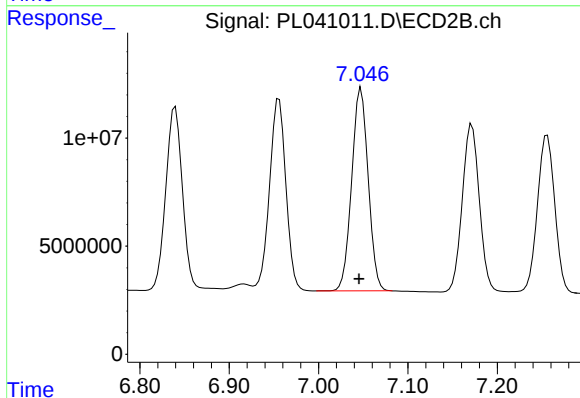
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 107426892
Conc: 48.13 ng/ml



#15 Endosulfan II

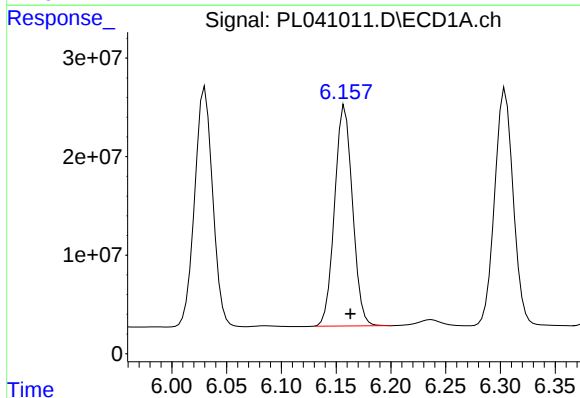
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 283057303
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



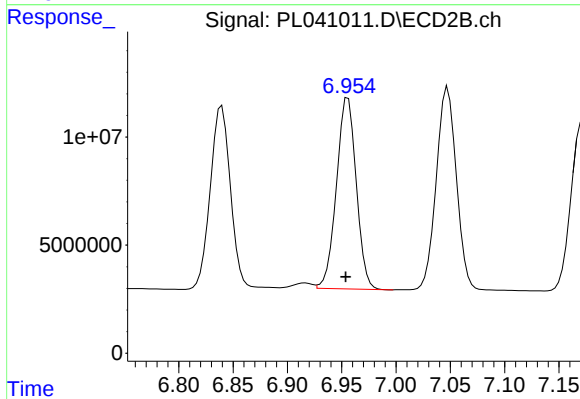
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 120300117
Conc: 50.65 ng/ml



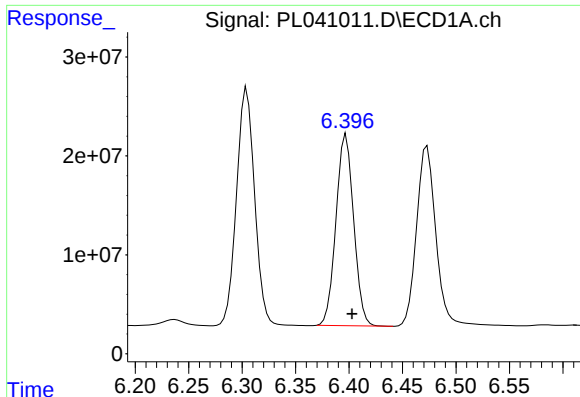
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 254108609
Conc: 56.26 ng/ml



#16 4,4'-DDD

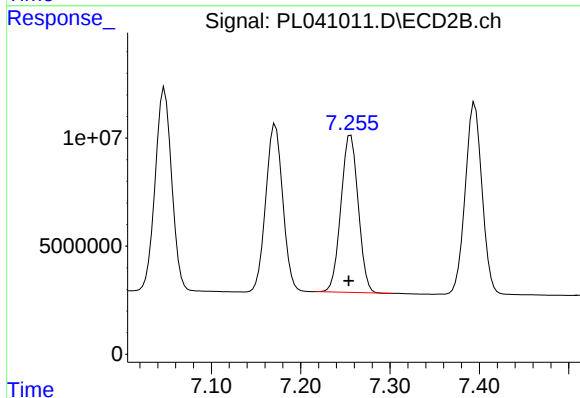
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 112320922
Conc: 53.62 ng/ml



#17 4,4'-DDT

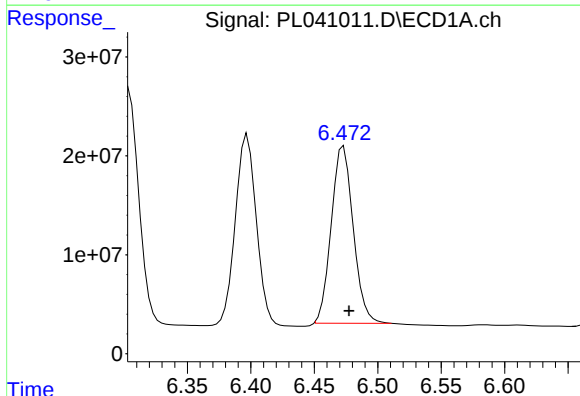
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 222749572
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



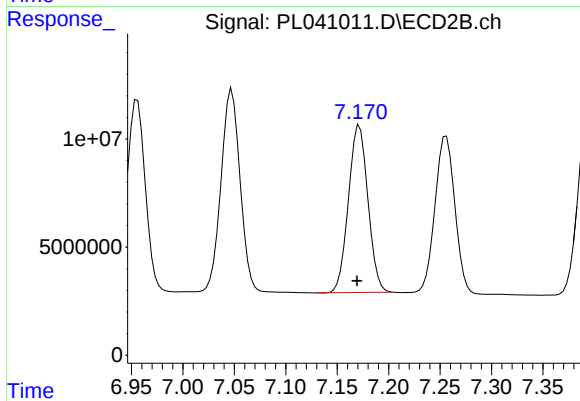
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 97763908
Conc: 47.00 ng/ml



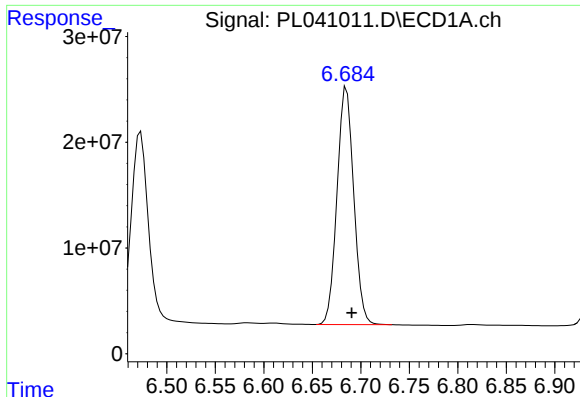
#18 Endrin aldehyde

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 215716984
Conc: 51.45 ng/ml



#18 Endrin aldehyde

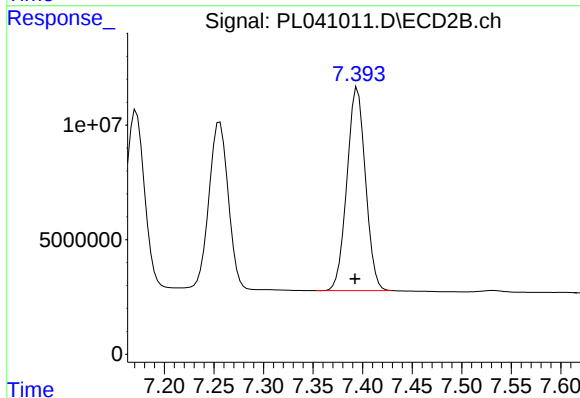
R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 102123077
Conc: 51.47 ng/ml



#19 Endosulfan Sulfate

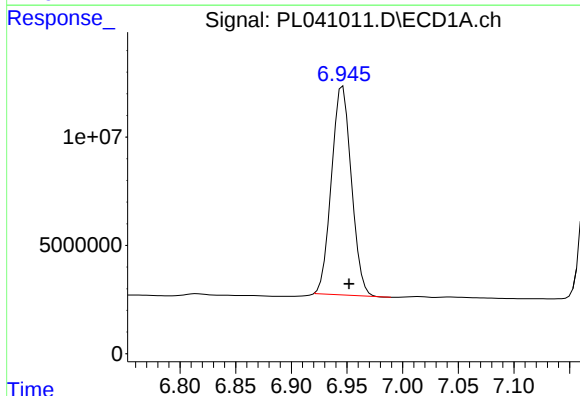
R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 268919313
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



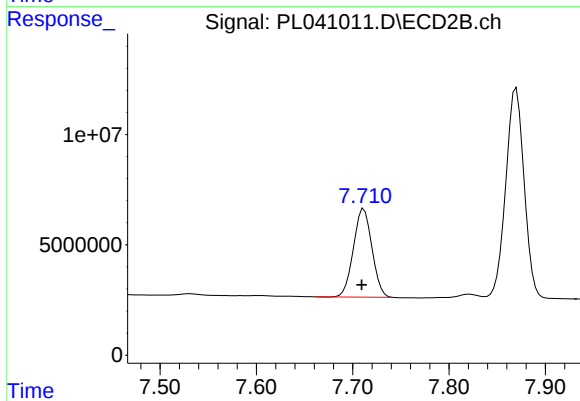
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 115463698
Conc: 51.67 ng/ml



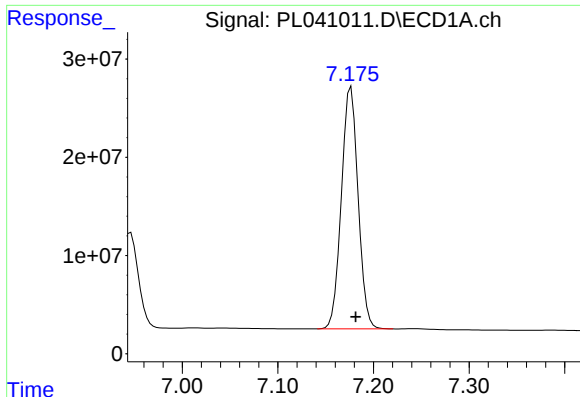
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 119586181
Conc: 45.97 ng/ml



#20 Methoxychlor

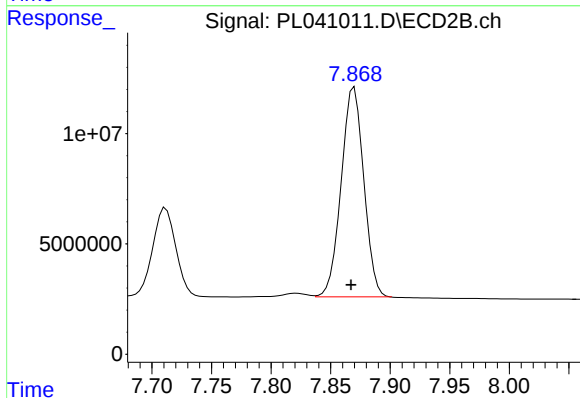
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 53581806
Conc: 45.52 ng/ml



#21 Endrin ketone

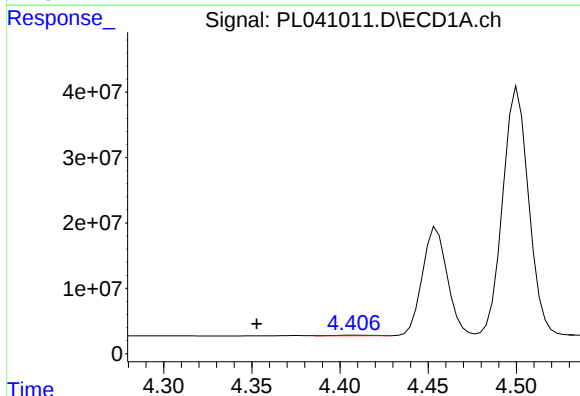
R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 300037087
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



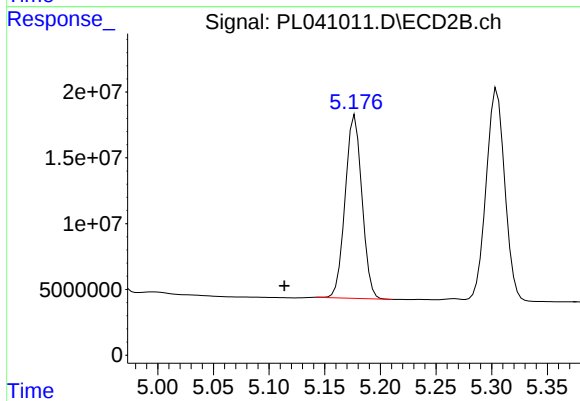
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 125505841
Conc: 53.37 ng/ml



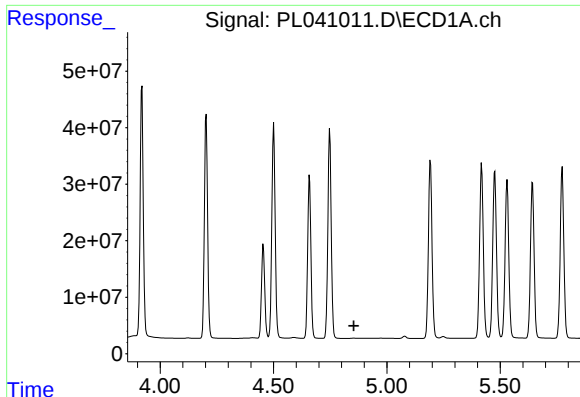
#23 Chlordane-1

R.T.: 4.408 min
Delta R.T.: 0.055 min
Response: 1309271
Conc: 5.13 ng/ml



#23 Chlordane-1

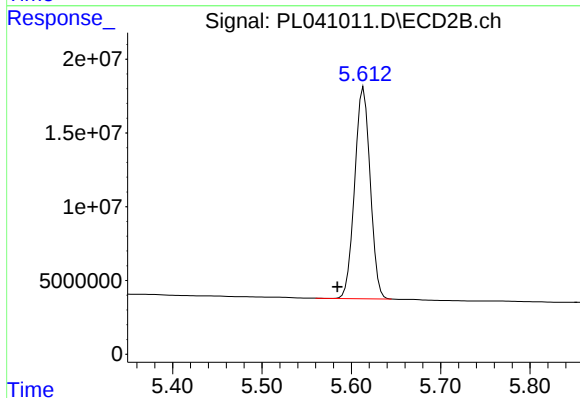
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 145807838
Conc: 1180.49 ng/ml



#24 Chlordane-2

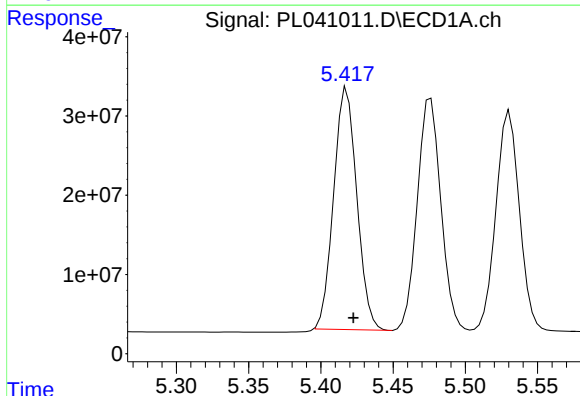
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



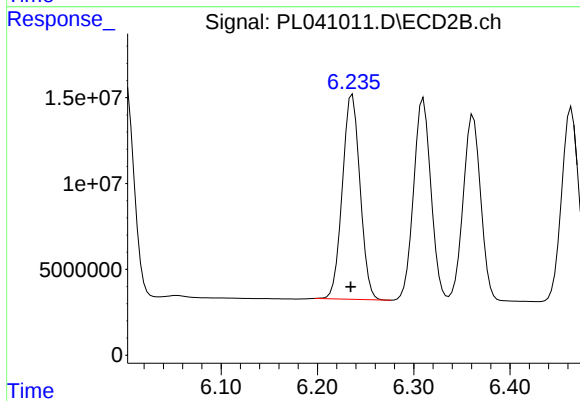
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.029 min
Response: 173011595
Conc: 1398.97 ng/ml



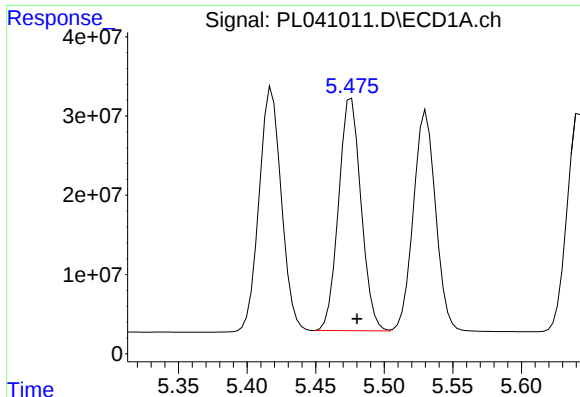
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 340262742
Conc: 444.58 ng/ml



#25 Chlordane-3

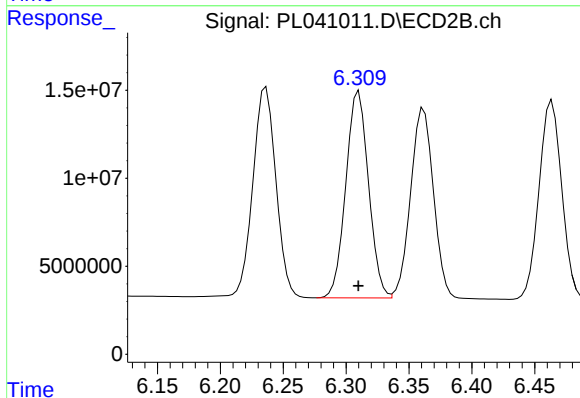
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 151383078
Conc: 375.52 ng/ml



#26 Chlordane-4

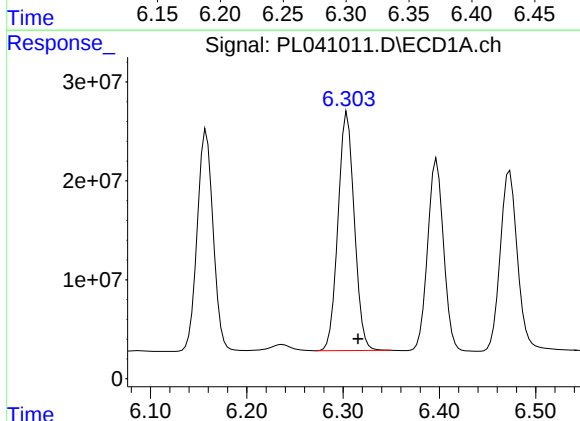
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 335031384
Conc: 499.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



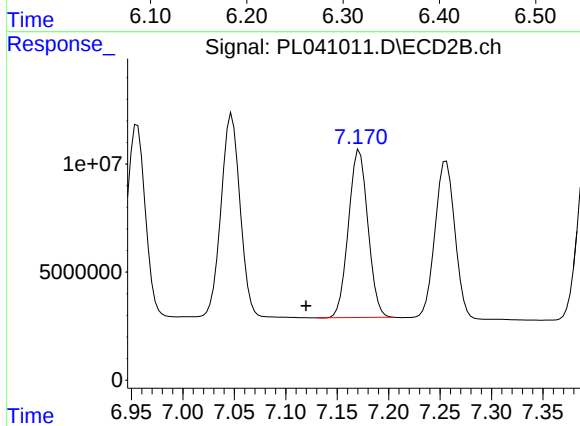
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 147763342
Conc: 311.32 ng/ml



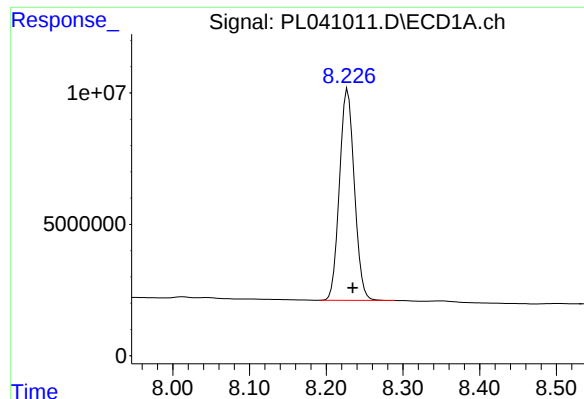
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: -0.011 min
Response: 283057303
Conc: 1306.12 ng/ml



#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 102123077
Conc: 1154.19 ng/ml



#28 Decachlorobiphenyl

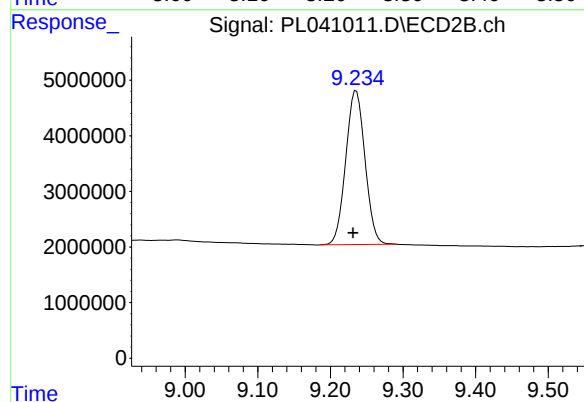
R.T.: 8.228 min

Delta R.T.: -0.006 min

Response: 108378636

Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min

Delta R.T.: 0.004 min

Response: 51039001

Conc: 19.74 ng/ml