

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 01:18
 Operator : AJ\SJ
 Sample : J4771-08MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:37:52 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...	3.475	4.104	117.4E6	61949495	21.429	22.218
28)	SA Decachlor...	8.220	9.234	88141326	36348521	16.952	14.057
Target Compounds							
2)	A alpha-BHC	3.916	4.500	486.6E6	234.9E6	61.414	60.700
3)	MA gamma-BHC...	4.200	4.789	448.5E6	220.1E6	61.416	61.800
4)	MA Heptachlor	4.496	5.304	448.6E6	207.9E6	60.872	61.416
5)	MB Aldrin	4.743	5.613	419.3E6	197.1E6	61.080	65.304
6)	B beta-BHC	4.452	4.957	183.2E6	89871444	57.730	56.075
7)	B delta-BHC	4.655	5.177	398.4E6	201.5E6	59.783	61.400
8)	B Heptachlo...	5.187	6.001	397.7E6	182.1E6	60.642	63.499
9)	A Endosulfan I	5.525	6.361	362.0E6	161.4E6	60.417	63.014
10)	B gamma-Chl...	5.413	6.236	346.0E6	176.0E6	52.614	62.760
11)	B alpha-Chl...	5.470	6.309	386.0E6	171.6E6	59.323	61.822
12)	B 4,4'-DDE	5.636	6.463	353.2E6	168.5E6	62.145	63.698
13)	MA Dieldrin	5.768	6.619	395.3E6	167.9E6	62.529	63.058
14)	MA Endrin	6.025	6.839	351.2E6	137.9E6	61.140	61.775
15)	B Endosulfa...	6.299	7.046	329.5E6	140.9E6	58.791	59.345
16)	A 4,4'-DDD	6.152	6.955	275.9E6	129.5E6	61.092	61.807
17)	MA 4,4'-DDT	6.392	7.255	286.9E6	129.3E6	62.997	62.162
18)	B Endrin al...	6.468	7.170	207.9E6	116.3E6	49.578	58.606
19)	B Endosulfa...	6.680	7.394	321.2E6	135.9E6	63.137	60.813
20)	A Methoxychlor	6.939	7.711	129.2E6	66769534	49.661	56.721
21)	B Endrin ke...	7.170	7.868	352.2E6	142.0E6	67.274	60.375
23)	Chlordane-1	4.412	5.177	8805271	201.5E6	34.501	1631.742 #
24)	Chlordane-2	0.000	5.613	0	197.1E6	N.D.	1593.713 #
25)	Chlordane-3	5.413	6.236	346.0E6	176.0E6	452.083	436.627
26)	Chlordane-4	5.470	6.309	386.0E6	171.6E6	575.639	361.522 #
27)	Chlordane-5	6.299	7.170	329.5E6	116.3E6	1520.521	1314.205

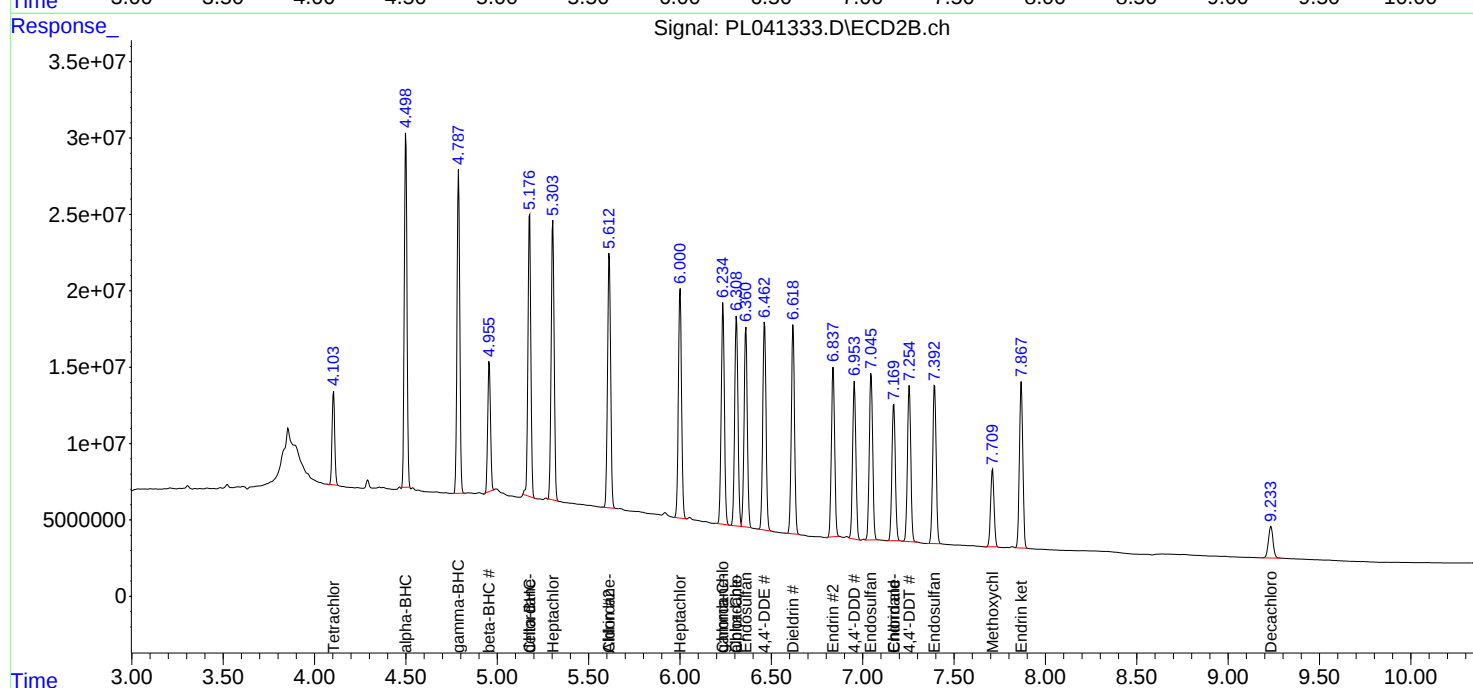
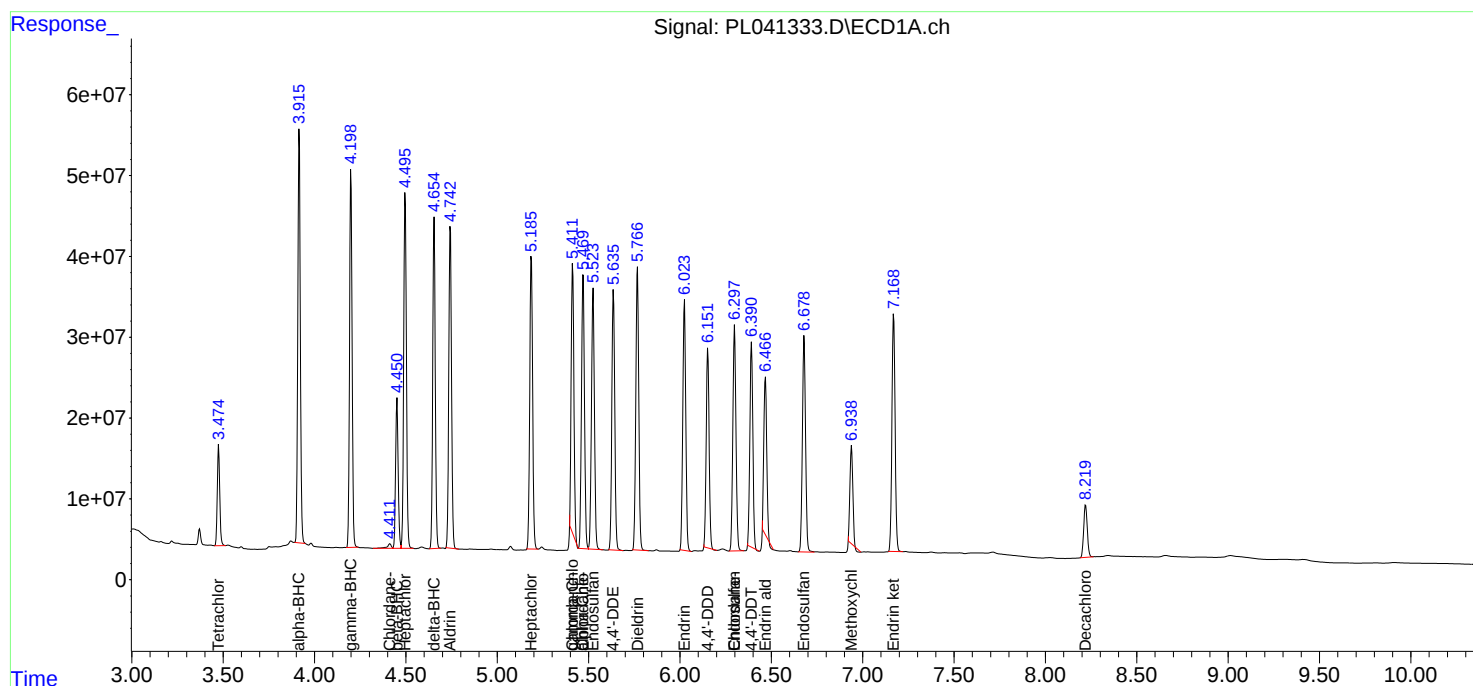
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

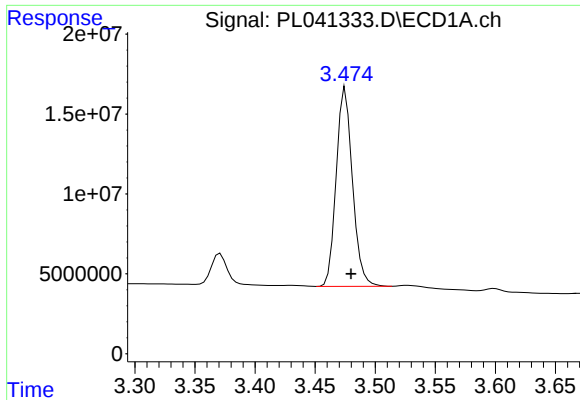
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041333.D
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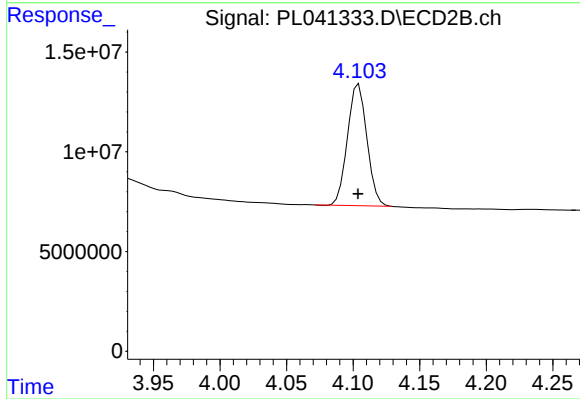




#1 Tetrachloro-m-xylene

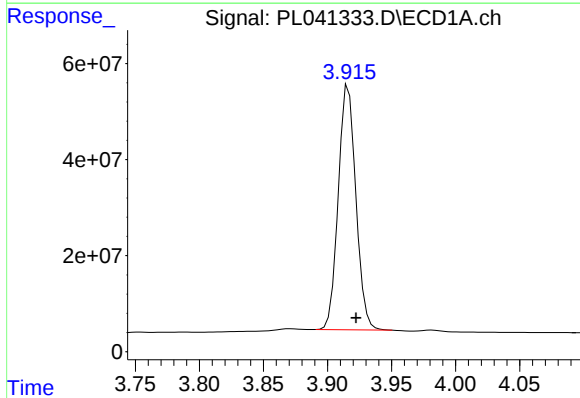
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 117446612
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



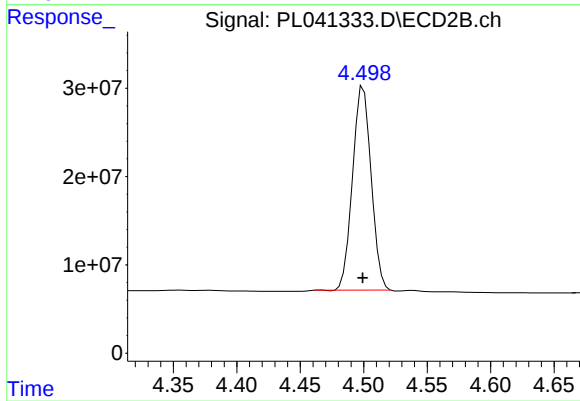
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 61949495
Conc: 22.22 ng/ml



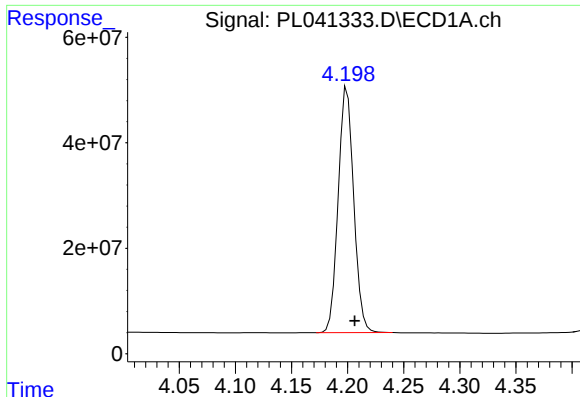
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 486623406
Conc: 61.41 ng/ml



#2 alpha-BHC

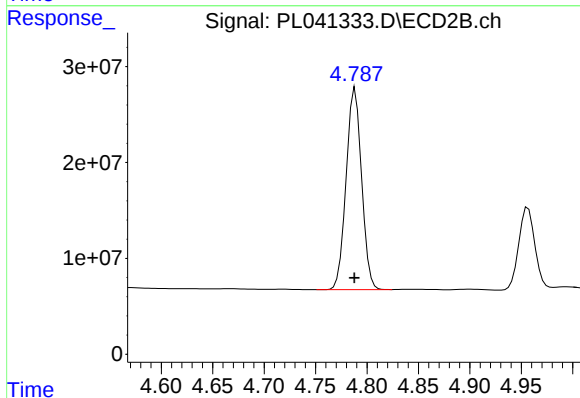
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 234865685
Conc: 60.70 ng/ml



#3 gamma-BHC (Lindane)

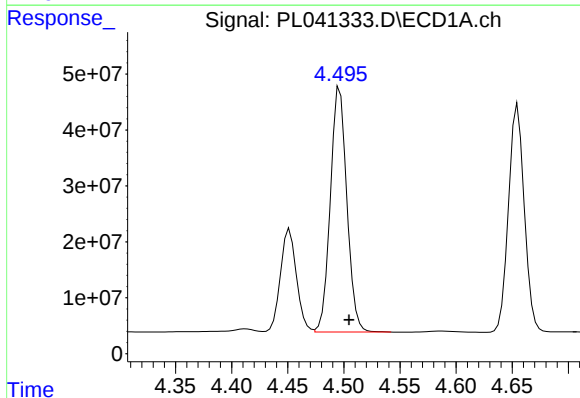
R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 448454586
Conc: 61.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



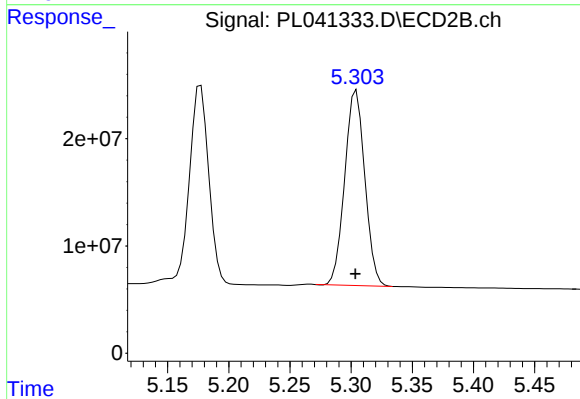
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 220055705
Conc: 61.80 ng/ml



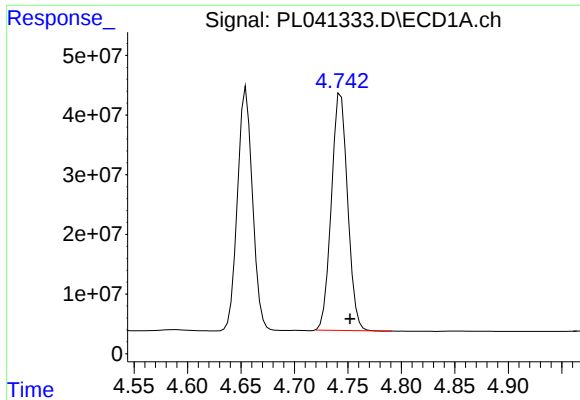
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.008 min
Response: 448563603
Conc: 60.87 ng/ml



#4 Heptachlor

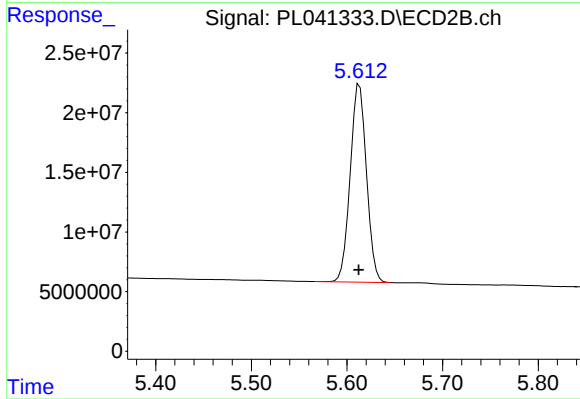
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 207872320
Conc: 61.42 ng/ml



#5 Aldrin

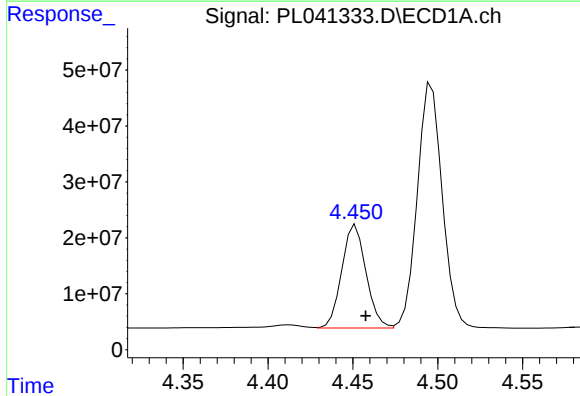
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 419272401
Conc: 61.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



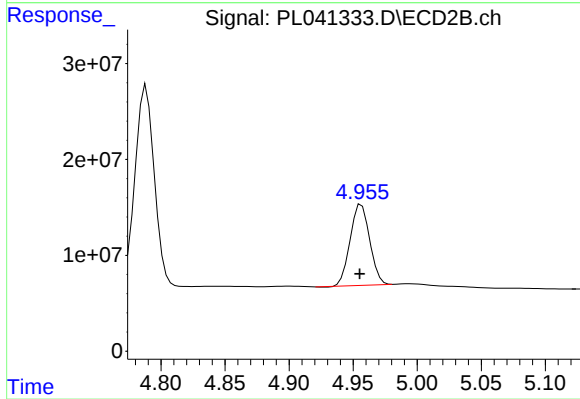
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 197094918
Conc: 65.30 ng/ml



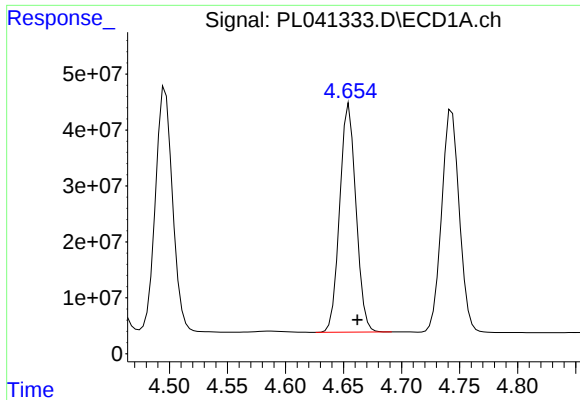
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 183178315
Conc: 57.73 ng/ml



#6 beta-BHC

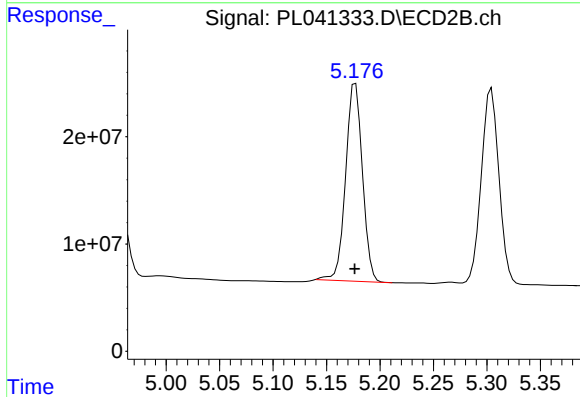
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 89871444
Conc: 56.07 ng/ml



#7 delta-BHC

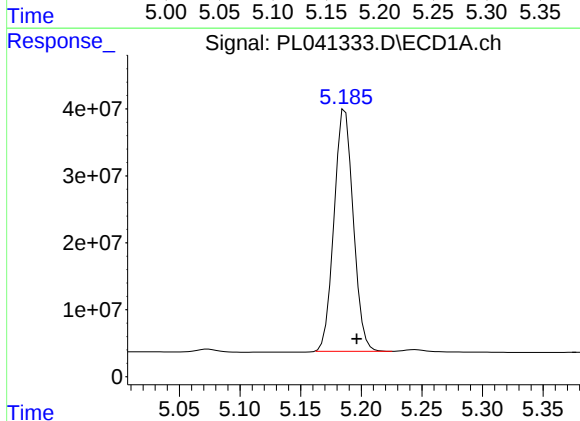
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 398381254
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



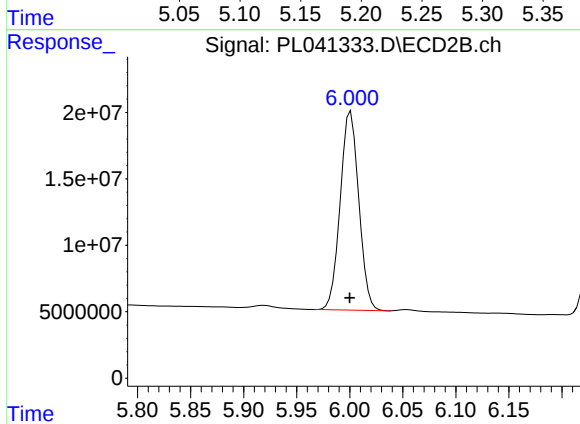
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 201543548
Conc: 61.40 ng/ml



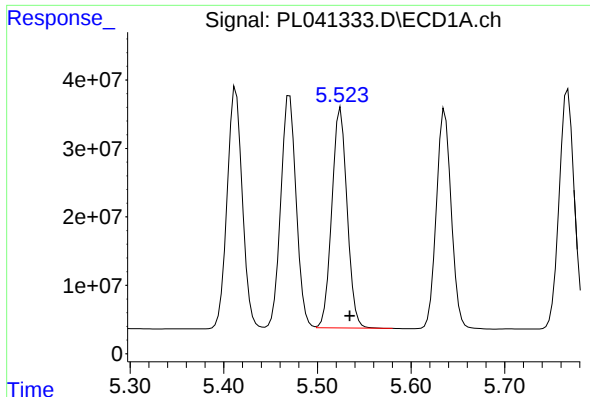
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 397731365
Conc: 60.64 ng/ml



#8 Heptachlor epoxide

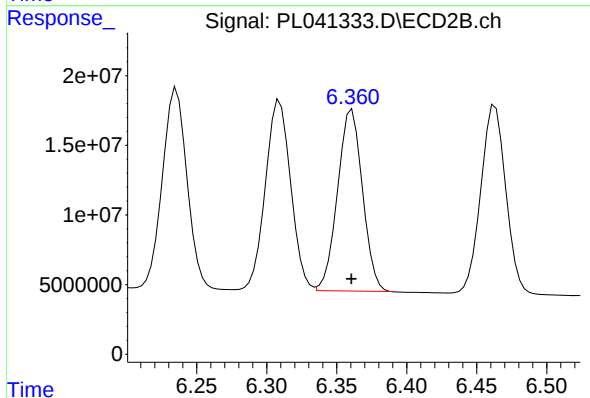
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 182124194
Conc: 63.50 ng/ml



#9 Endosulfan I

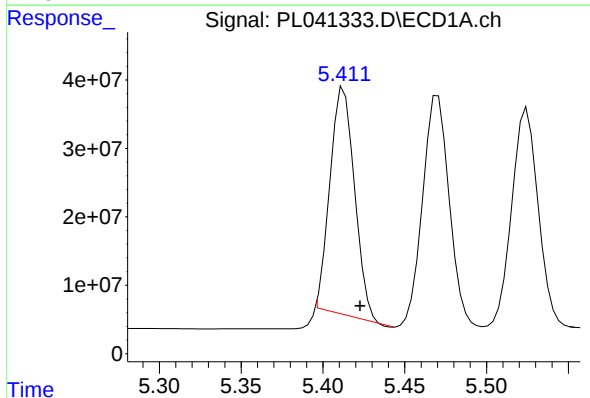
R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 361955397
Conc: 60.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



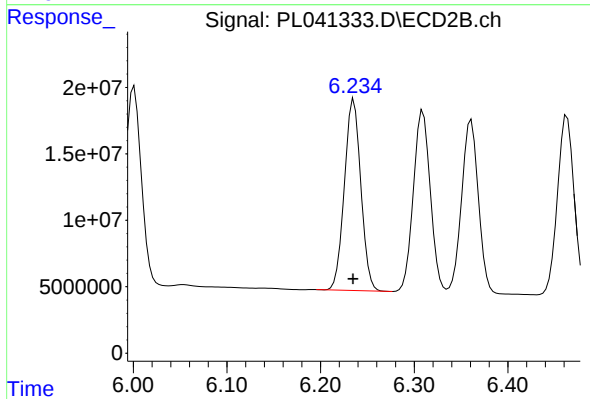
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 161392707
Conc: 63.01 ng/ml



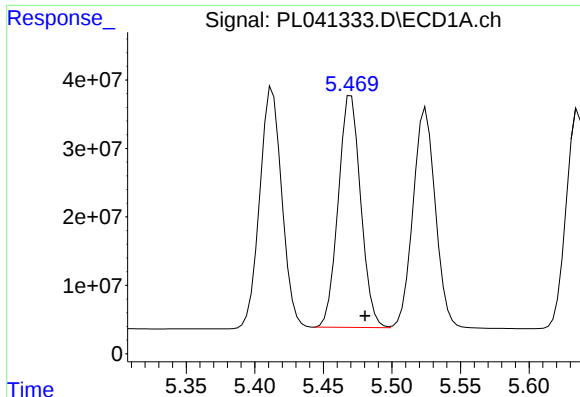
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 346008452
Conc: 52.61 ng/ml



#10 gamma-Chlordane

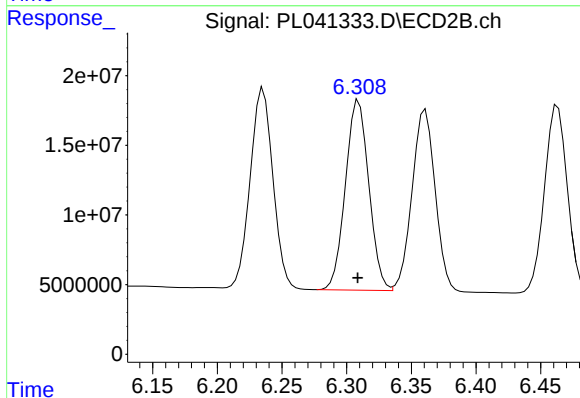
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 176018288
Conc: 62.76 ng/ml



#11 alpha-Chlordane

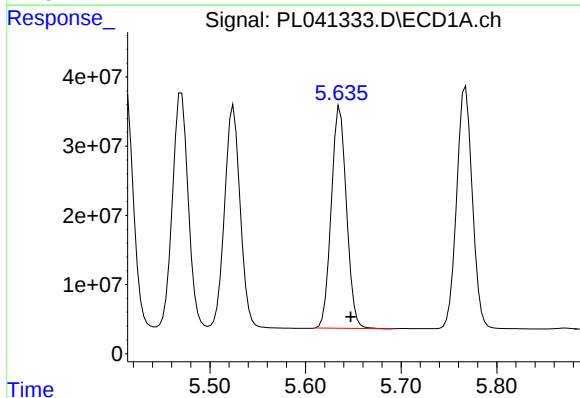
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 385954993
Conc: 59.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



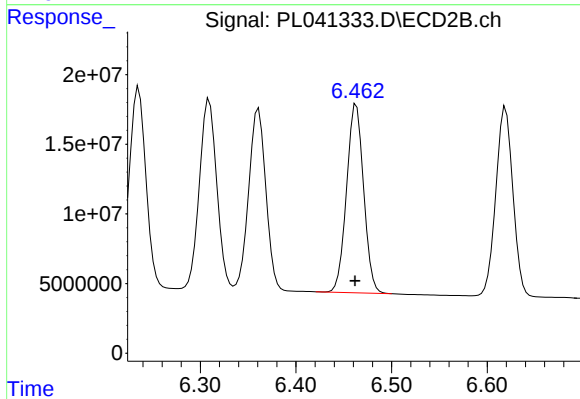
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 171593584
Conc: 61.82 ng/ml



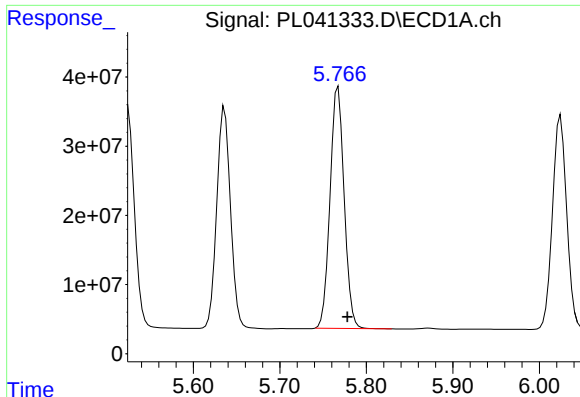
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 353223220
Conc: 62.15 ng/ml



#12 4,4'-DDE

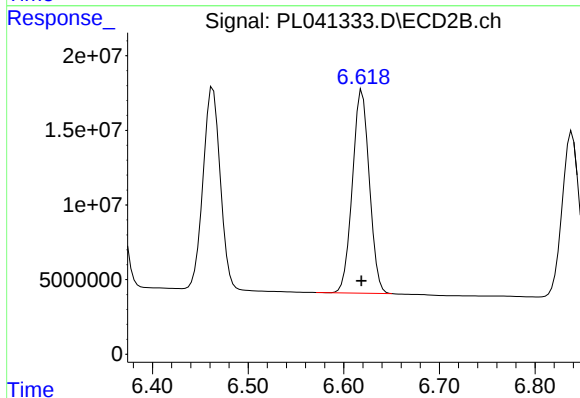
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 168499759
Conc: 63.70 ng/ml



#13 Dieldrin

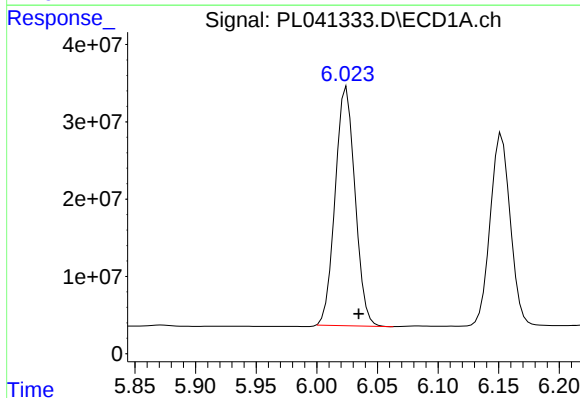
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 395333856
Conc: 62.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



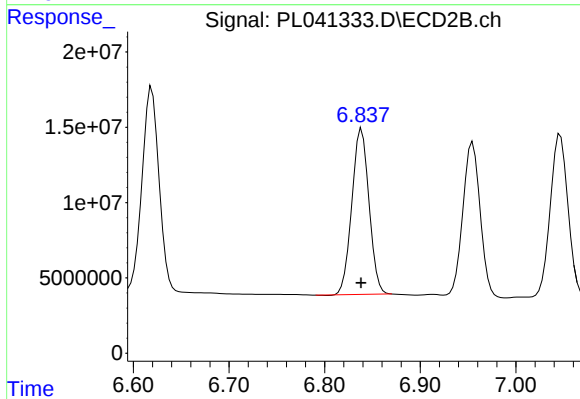
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 167885537
Conc: 63.06 ng/ml



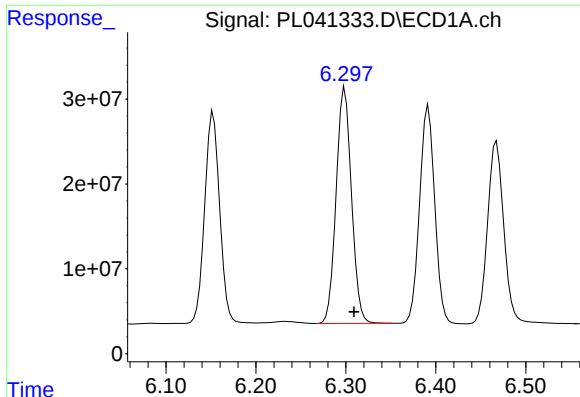
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 351189877
Conc: 61.14 ng/ml



#14 Endrin

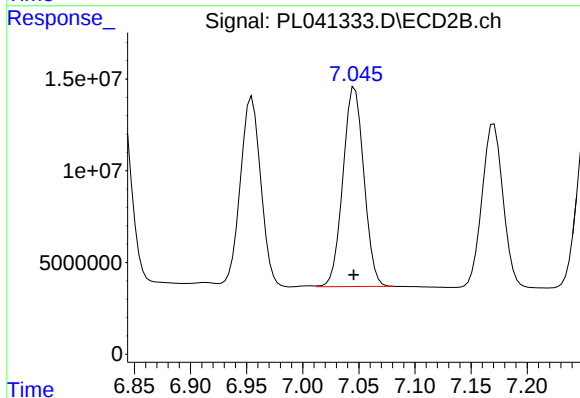
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 137890169
Conc: 61.77 ng/ml



#15 Endosulfan II

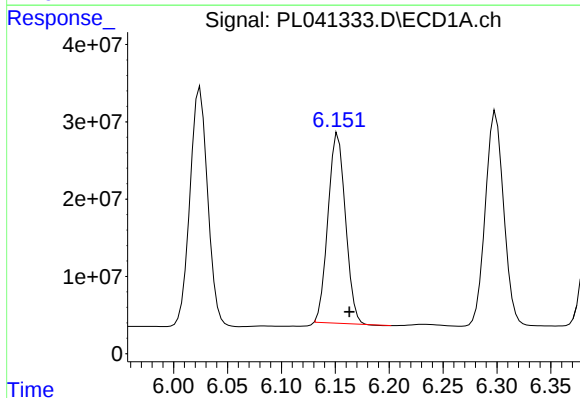
R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 329520821
Conc: 58.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



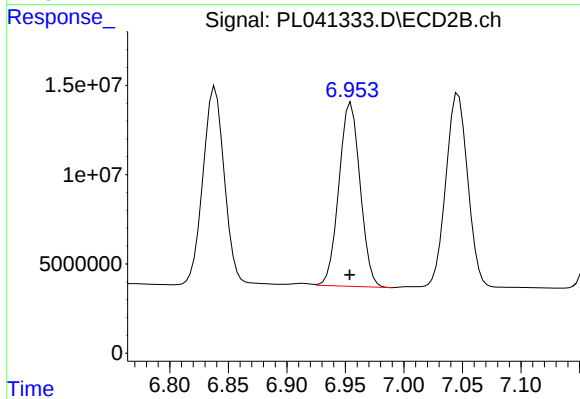
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 140947863
Conc: 59.35 ng/ml



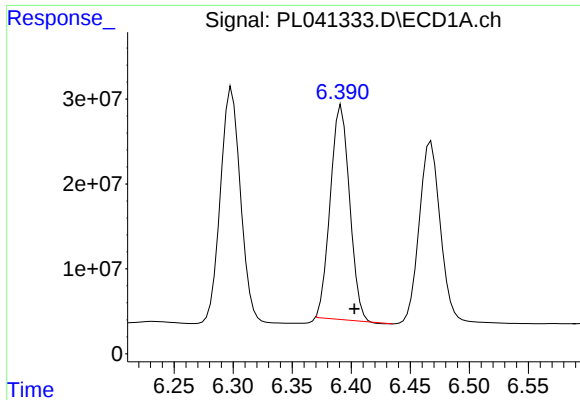
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 275945886
Conc: 61.09 ng/ml



#16 4,4'-DDD

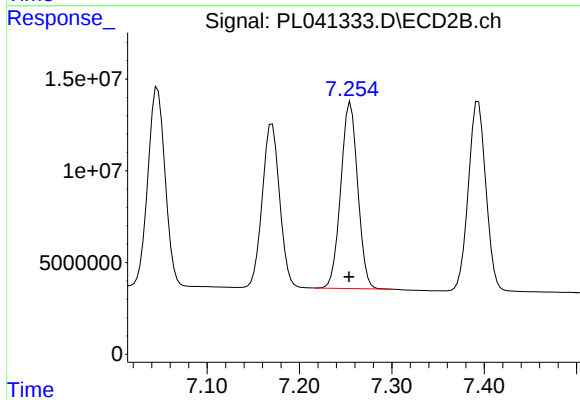
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 129468851
Conc: 61.81 ng/ml



#17 4,4'-DDT

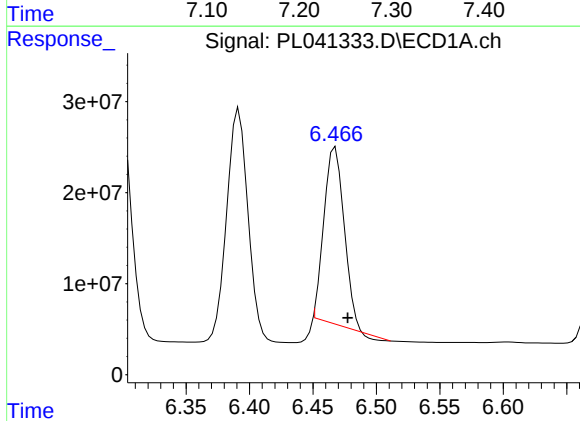
R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 286926575
Conc: 63.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



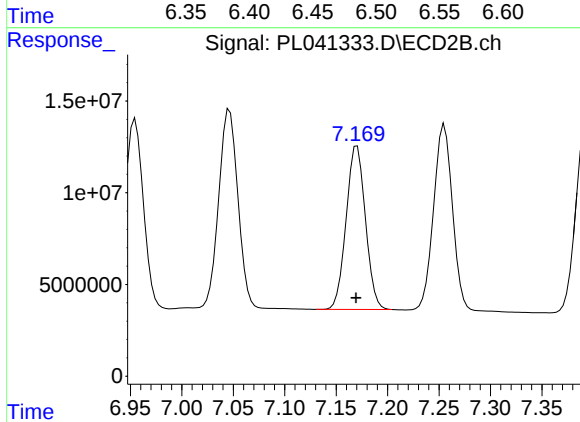
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 129302960
Conc: 62.16 ng/ml



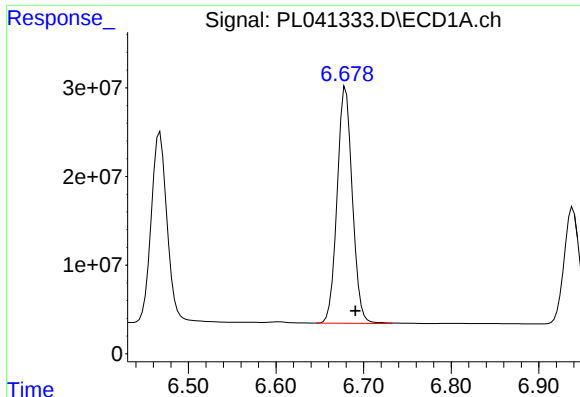
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 207871671
Conc: 49.58 ng/ml



#18 Endrin aldehyde

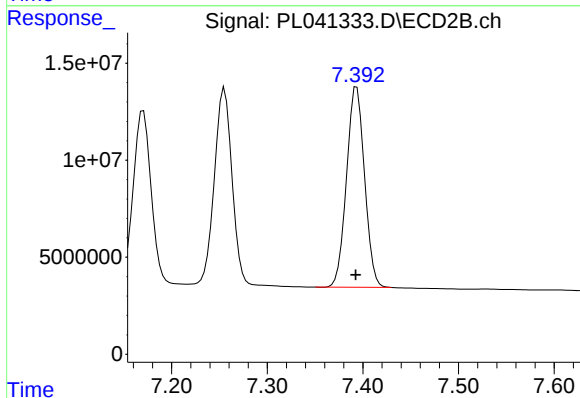
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 116280790
Conc: 58.61 ng/ml



#19 Endosulfan Sulfate

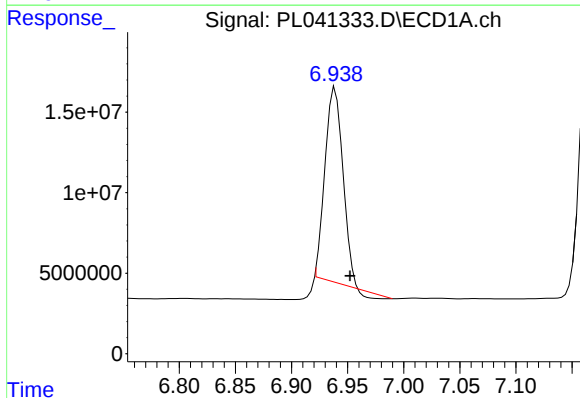
R.T.: 6.680 min
Delta R.T.: -0.011 min
Response: 321230817
Conc: 63.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



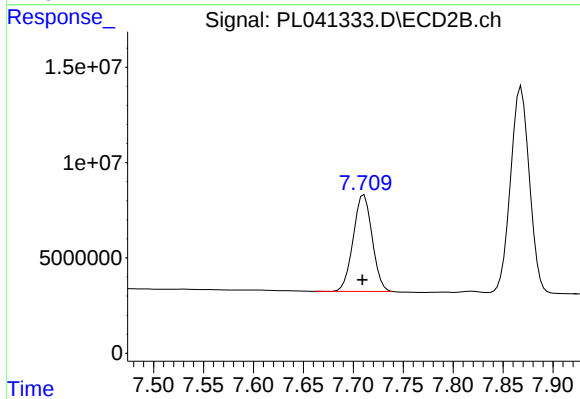
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 135882296
Conc: 60.81 ng/ml



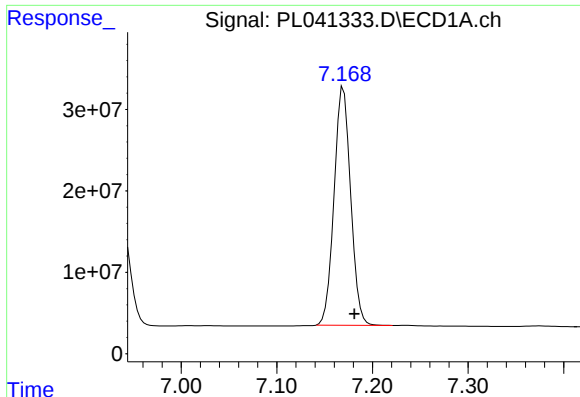
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 129176984
Conc: 49.66 ng/ml



#20 Methoxychlor

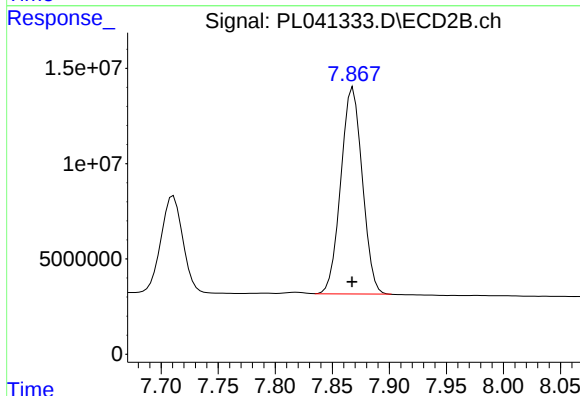
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 66769534
Conc: 56.72 ng/ml



#21 Endrin ketone

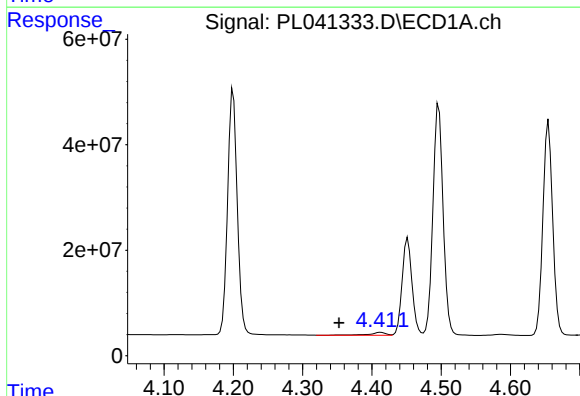
R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 352164110
Conc: 67.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



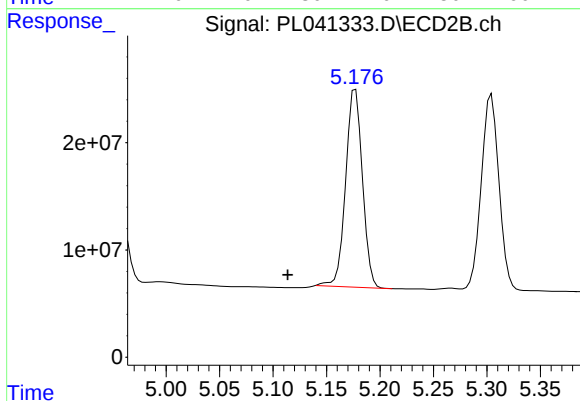
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 141973948
Conc: 60.37 ng/ml



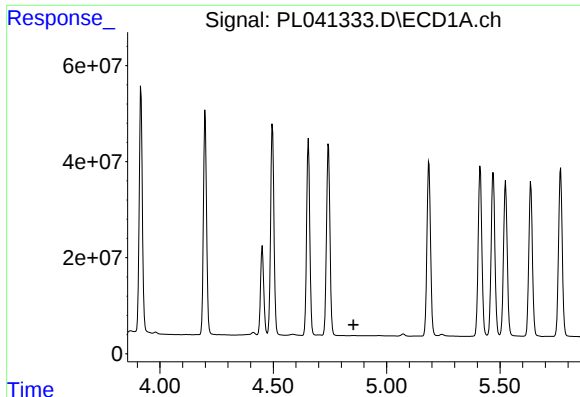
#23 Chlordane-1

R.T.: 4.412 min
Delta R.T.: 0.060 min
Response: 8805271
Conc: 34.50 ng/ml



#23 Chlordane-1

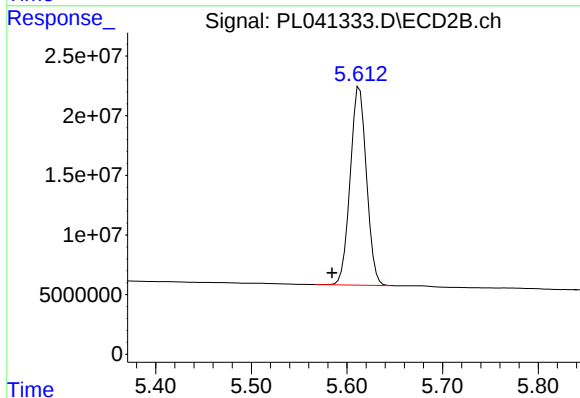
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 201543548
Conc: 1631.74 ng/ml



#24 Chlordane-2

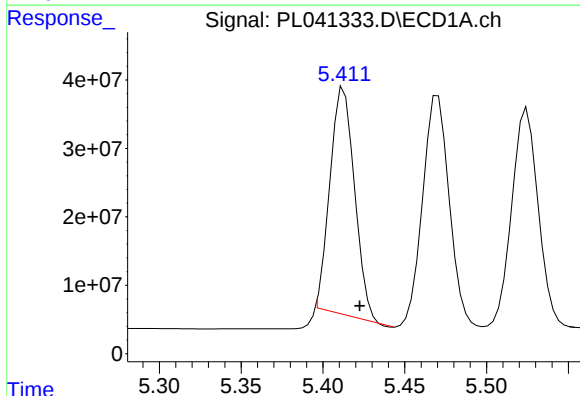
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



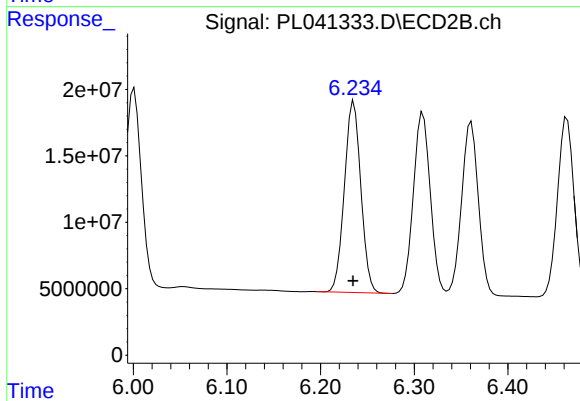
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.029 min
Response: 197094918
Conc: 1593.71 ng/ml



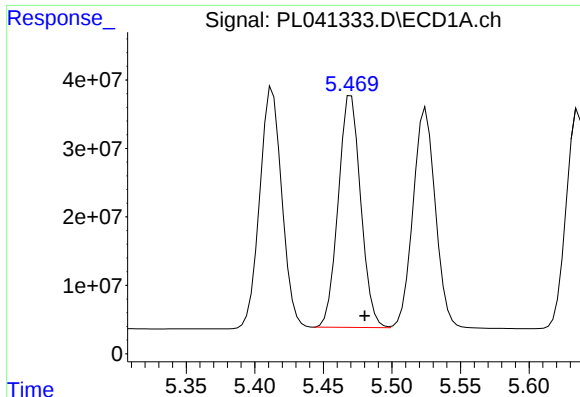
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 346008452
Conc: 452.08 ng/ml



#25 Chlordane-3

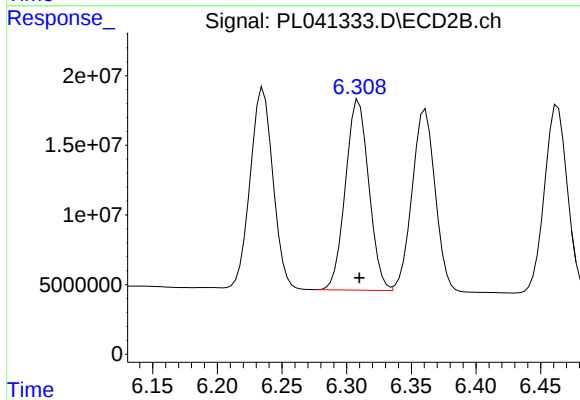
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 176018288
Conc: 436.63 ng/ml



#26 Chlordane-4

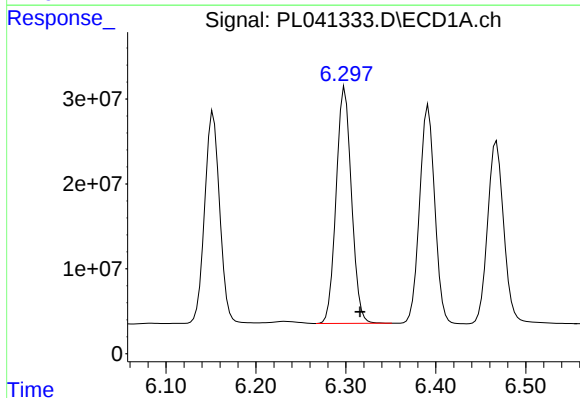
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 385954993
Conc: 575.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



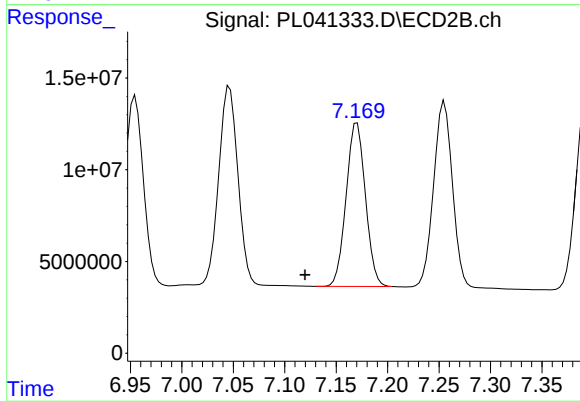
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 171593584
Conc: 361.52 ng/ml



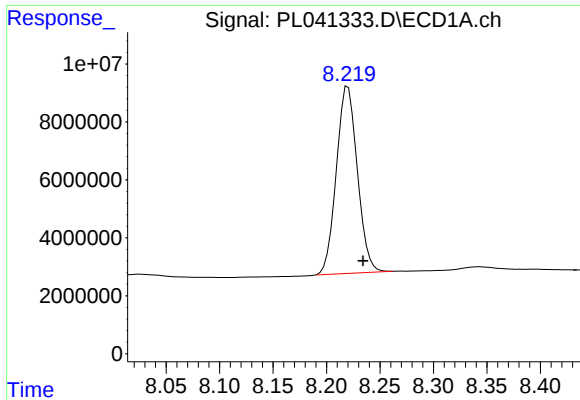
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 329520821
Conc: 1520.52 ng/ml



#27 Chlordane-5

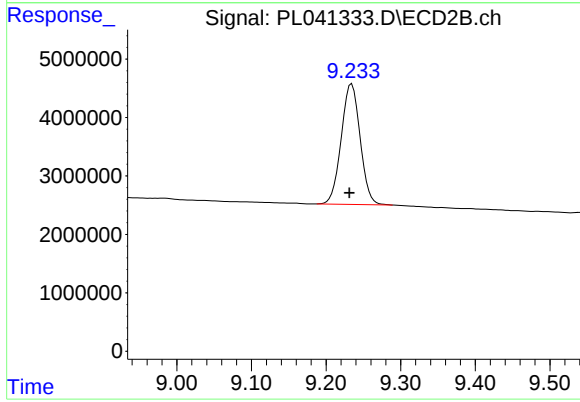
R.T.: 7.170 min
Delta R.T.: 0.051 min
Response: 116280790
Conc: 1314.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 88141326
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 36348521
Conc: 14.06 ng/ml