

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101718\
 Data File : PL041083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 16:58
 Operator : AJ\SJ
 Sample : J5518-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:29:04 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...	3.477	4.105	121.9E6	64112936	22.238	22.994
28)	SA Decachlor...	8.225	9.236	67635422	29467877	13.008	11.396
Target Compounds							
2)	A alpha-BHC	3.918	4.500	491.3E6	222.7E6	62.005	57.565
3)	MA gamma-BHC...	4.202	4.789	452.4E6	213.8E6	61.953	60.045
4)	MA Heptachlor	4.500	5.305	438.4E6	195.8E6	59.496	57.861
5)	MB Aldrin	4.746	5.614	409.0E6	181.9E6	59.584	60.275
6)	B beta-BHC	4.454	4.957	183.1E6	87608005	57.708	54.662
7)	B delta-BHC	4.657	5.178	299.8E6	142.2E6	44.993	43.326
8)	B Heptachlo...	5.190	6.002	386.7E6	169.3E6	58.952	59.019
9)	A Endosulfan I	5.528	6.362	328.4E6	139.7E6	54.820	54.528
10)	B gamma-Chl...	5.416	6.237	356.0E6	158.6E6	54.133	56.549
11)	B alpha-Chl...	5.474	6.310	369.0E6	157.0E6	56.720	56.578
12)	B 4,4'-DDE	5.641	6.464	341.4E6	149.2E6	60.062	56.387
13)	MA Dieldrin	5.772	6.621	380.8E6	150.3E6	60.235	56.470
14)	MA Endrin	6.029	6.840	323.4E6	119.8E6	56.296	53.672
15)	B Endosulfa...	6.303	7.048	293.0E6	122.0E6	52.267	51.348
16)	A 4,4'-DDD	6.156	6.956	262.2E6	119.3E6	58.059	56.970
17)	MA 4,4'-DDT	6.396	7.256	248.2E6	106.8E6	54.501	51.334
18)	B Endrin al...	6.472	7.172	186.2E6	93623355	44.417	47.186
19)	B Endosulfa...	6.684	7.395	266.7E6	112.8E6	52.410	50.477
20)	A Methoxychlor	6.944	7.712	131.6E6	57041303	50.590	48.457
21)	B Endrin ke...	7.175	7.870	306.0E6	122.7E6	58.451	52.163
23)	Chlordane-1	4.354	5.178	5569927	142.2E6	21.824	1151.428 #
24)	Chlordane-2	4.912	5.614	3753646	181.9E6	13.908	1470.999 #
25)	Chlordane-3	5.416	6.237	356.0E6	158.6E6	465.129	393.419
26)	Chlordane-4	5.474	6.310	369.0E6	157.0E6	550.380	330.854 #
27)	Chlordane-5	6.303	7.172	293.0E6	93623355	1351.793	1058.131

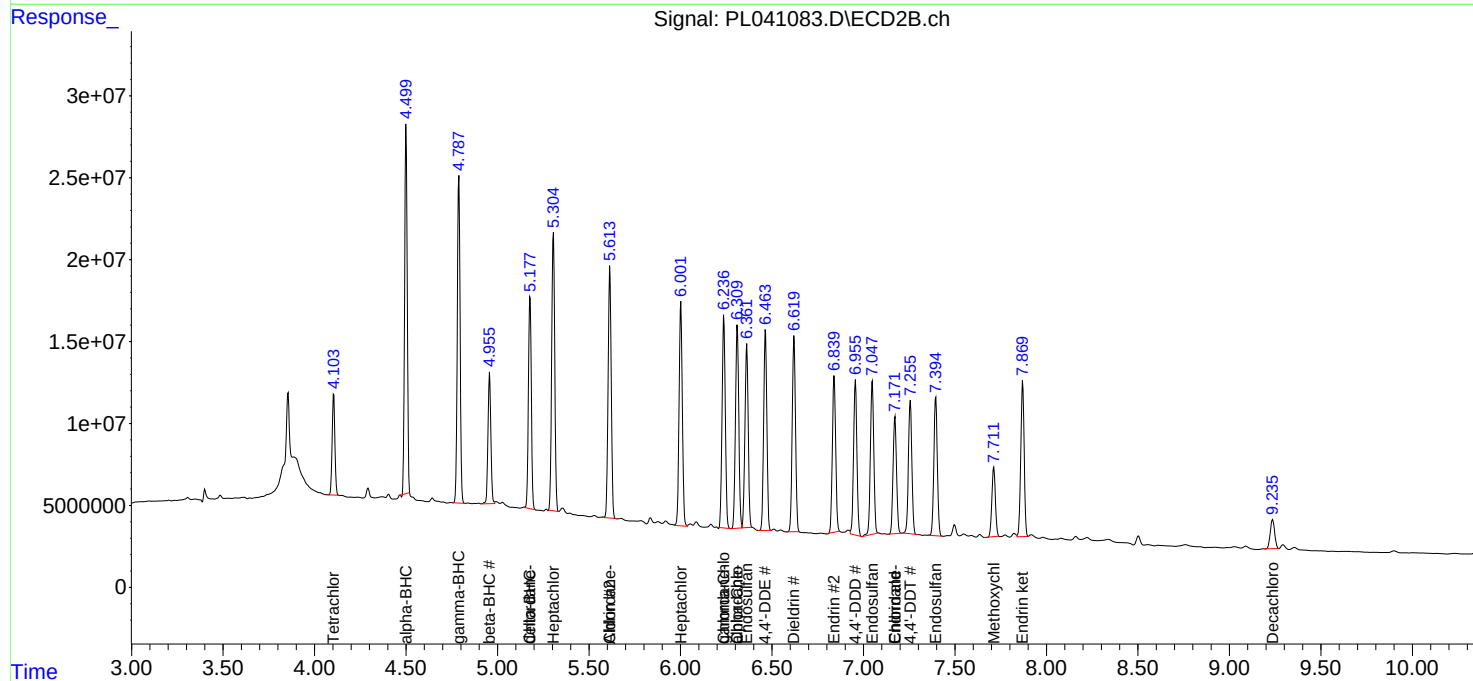
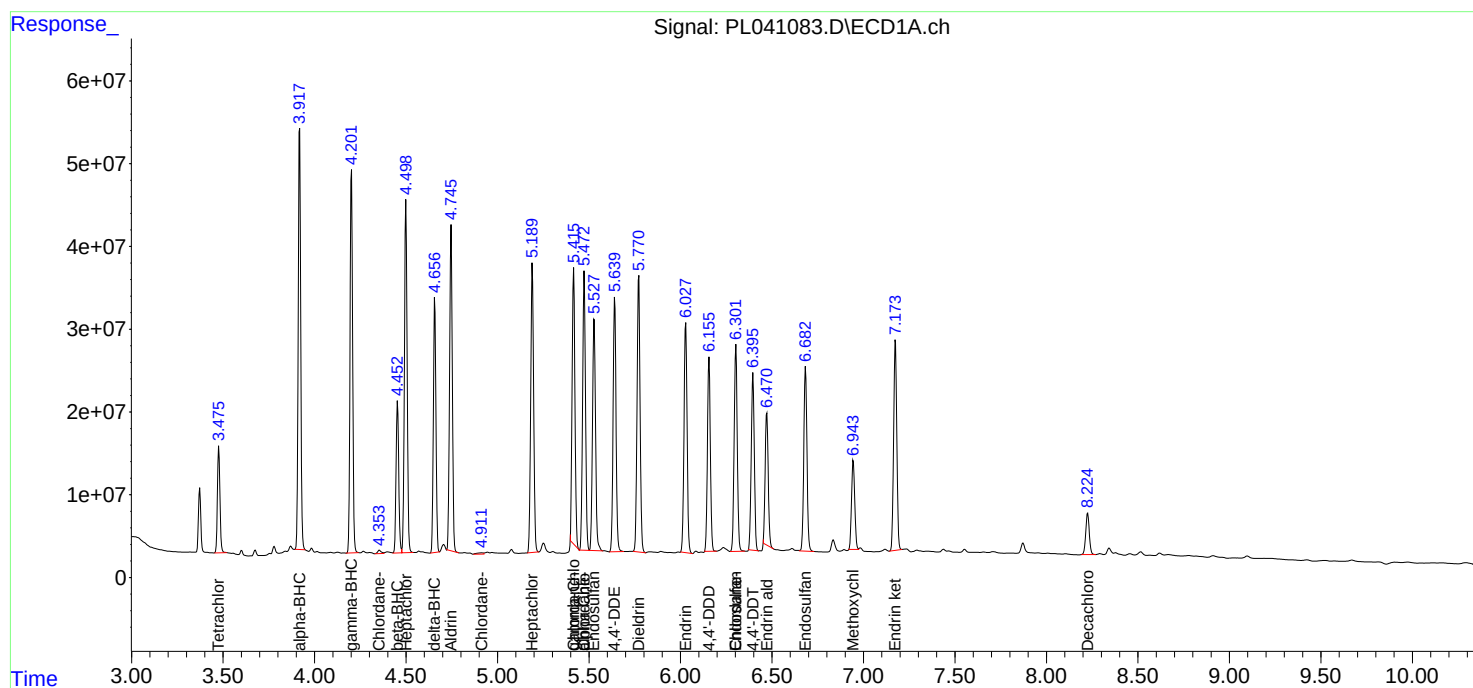
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

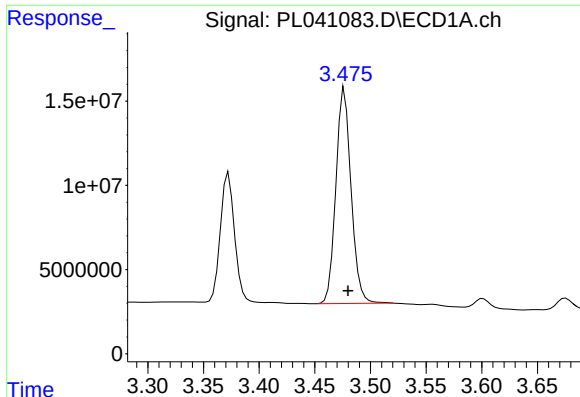
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101718\
Data File : PL041083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 16:58
Operator : AJ\SJ
Sample : J5518-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 08:29:04 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

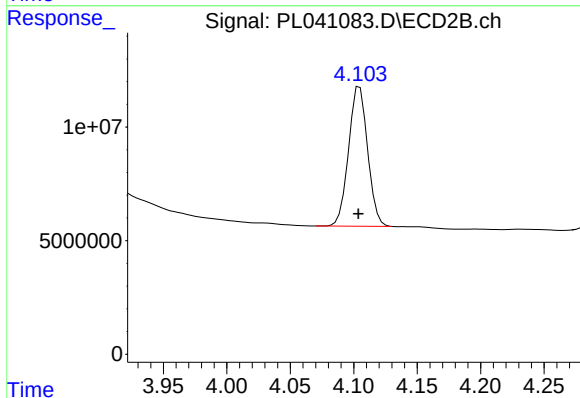




#1 Tetrachloro-m-xylene

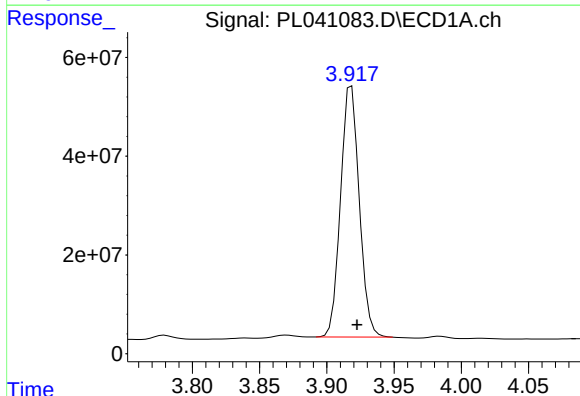
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 121881766
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



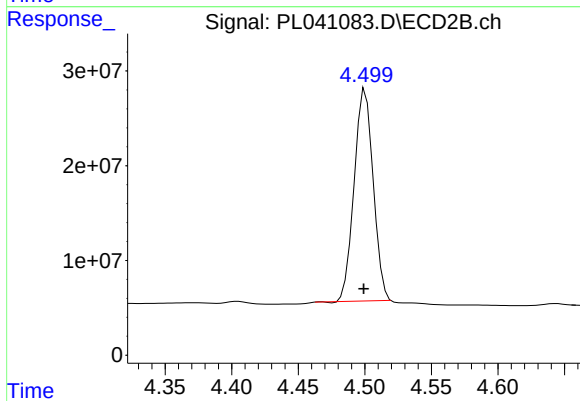
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 64112936
Conc: 22.99 ng/ml



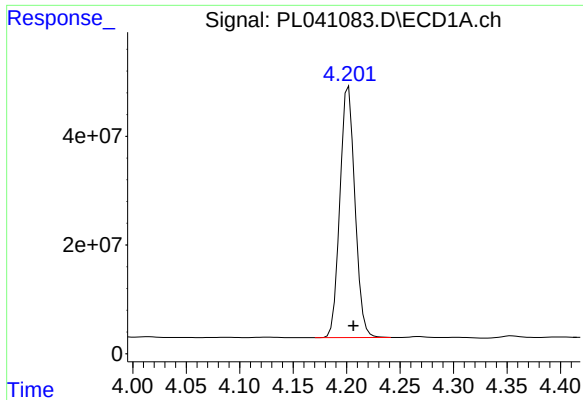
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 491301039
Conc: 62.00 ng/ml



#2 alpha-BHC

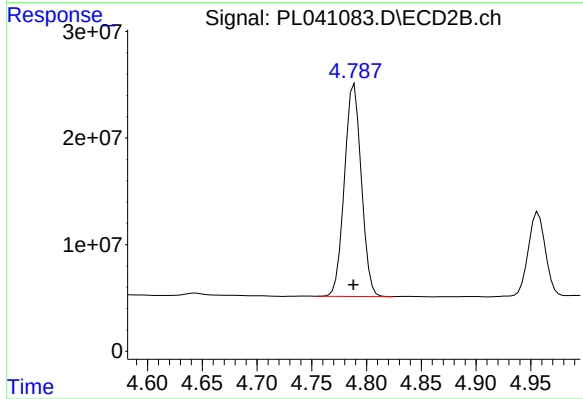
R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 222735730
Conc: 57.57 ng/ml



#3 gamma-BHC (Lindane)

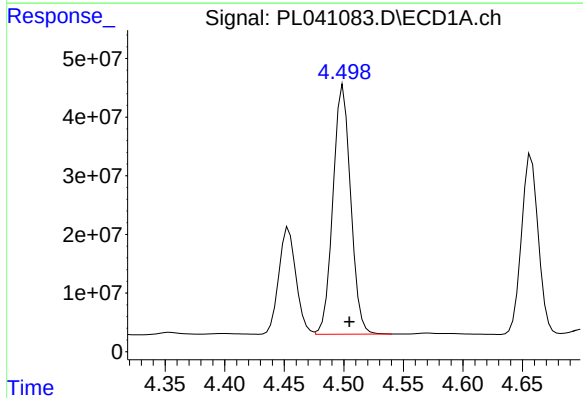
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 452375829
Conc: 61.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



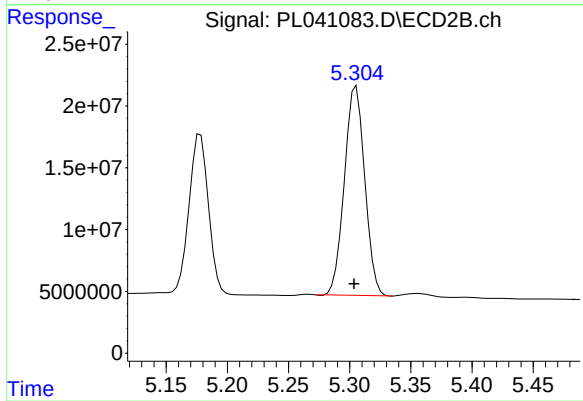
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 213808115
Conc: 60.05 ng/ml



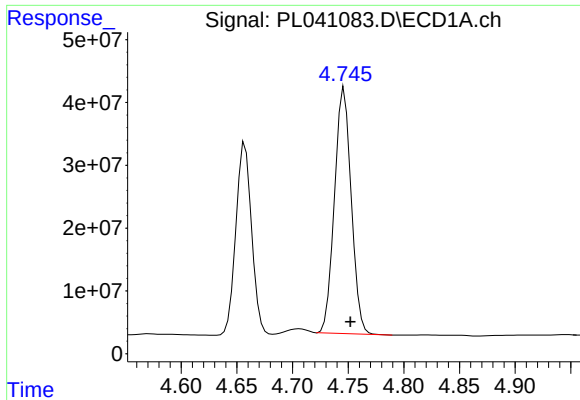
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 438423260
Conc: 59.50 ng/ml



#4 Heptachlor

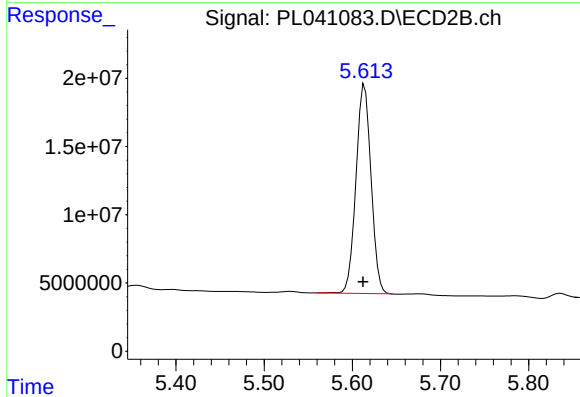
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 195838232
Conc: 57.86 ng/ml



#5 Aldrin

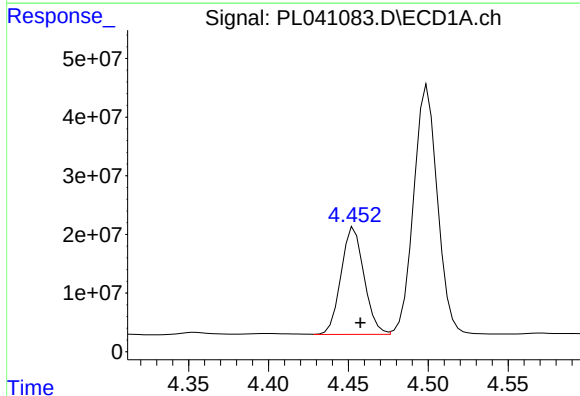
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 409008824
Conc: 59.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



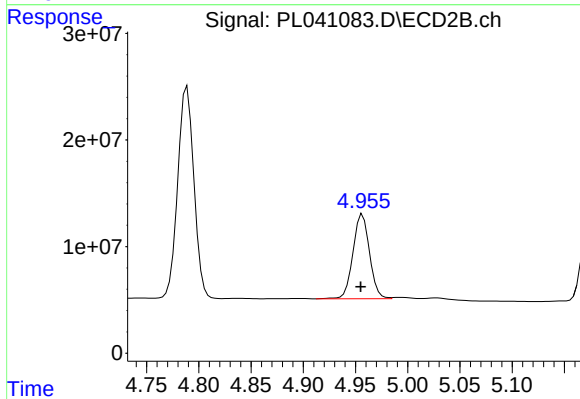
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 181918927
Conc: 60.28 ng/ml



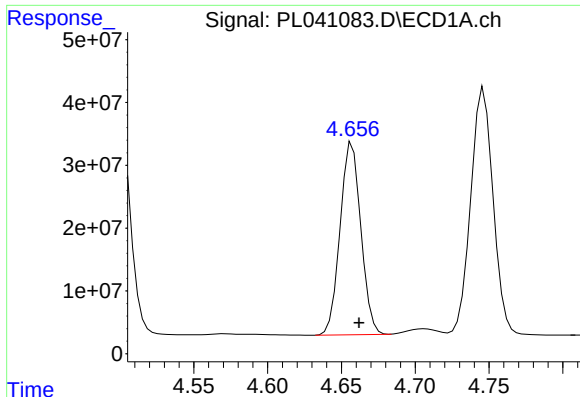
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 183109013
Conc: 57.71 ng/ml



#6 beta-BHC

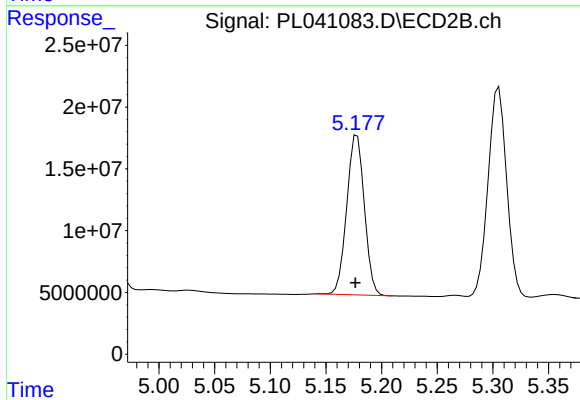
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 87608005
Conc: 54.66 ng/ml



#7 delta-BHC

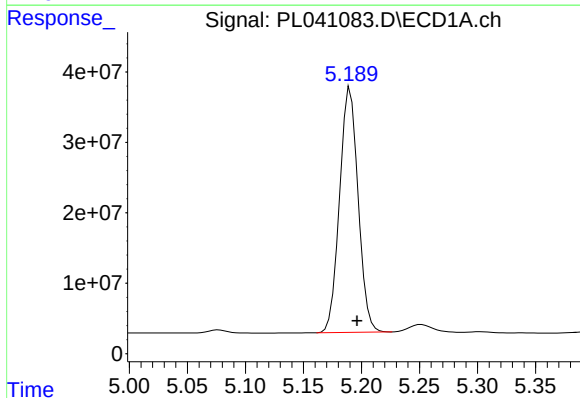
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 299829100
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



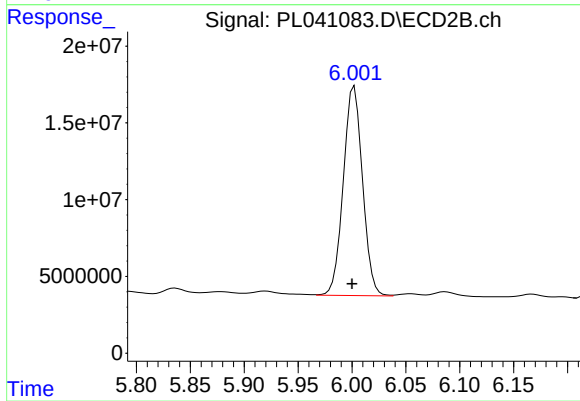
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 142217783
Conc: 43.33 ng/ml



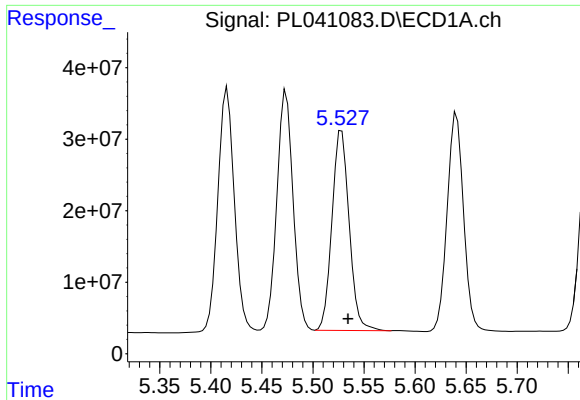
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 386651353
Conc: 58.95 ng/ml



#8 Heptachlor epoxide

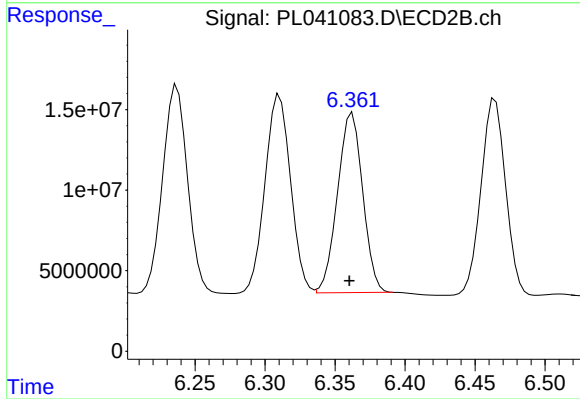
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 169275462
Conc: 59.02 ng/ml



#9 Endosulfan I

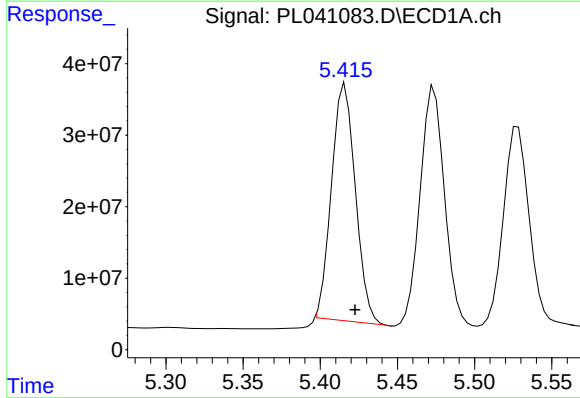
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 328420620
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



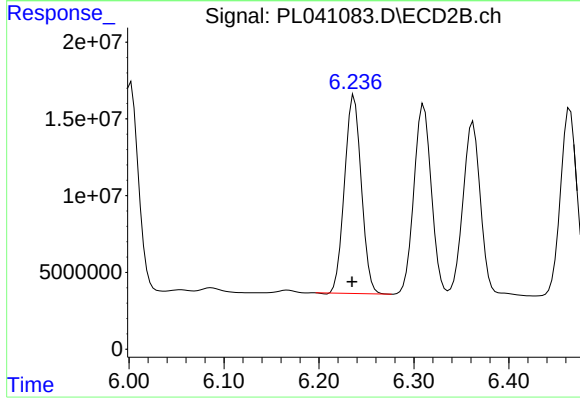
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 139659637
Conc: 54.53 ng/ml



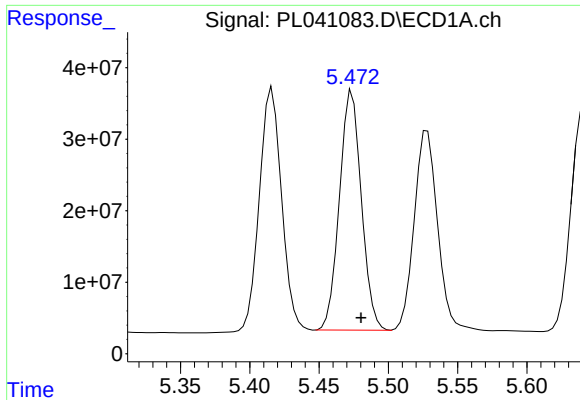
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 355993452
Conc: 54.13 ng/ml



#10 gamma-Chlordane

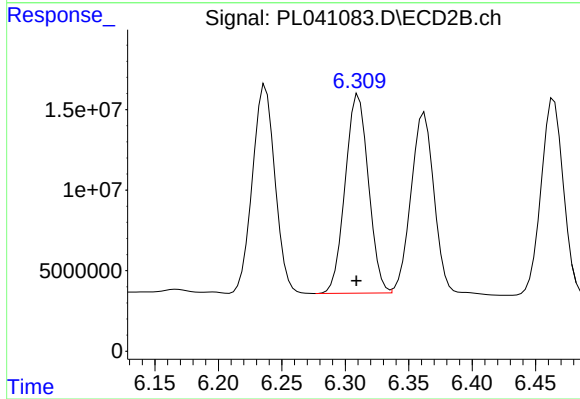
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 158599771
Conc: 56.55 ng/ml



#11 alpha-Chlordane

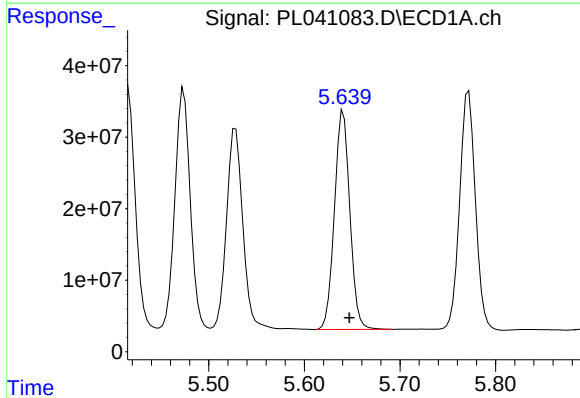
R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 369018990
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



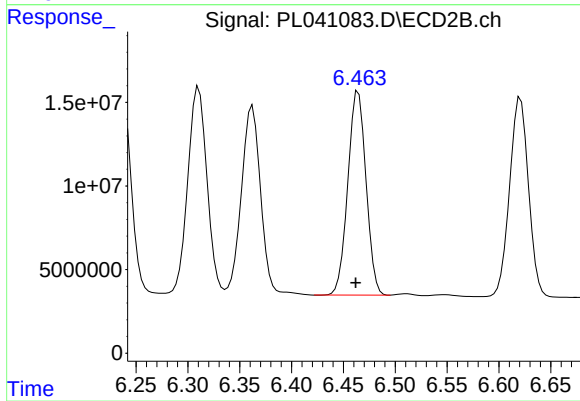
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 157037406
Conc: 56.58 ng/ml



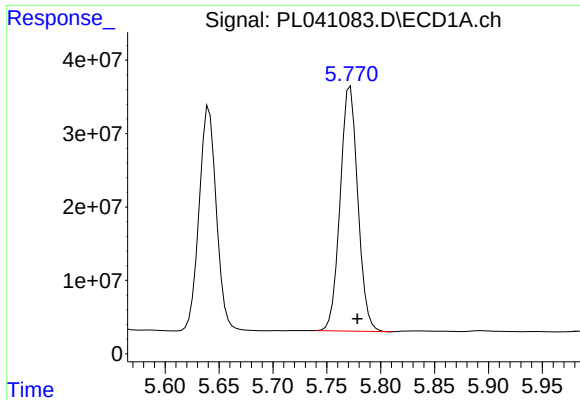
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 341385361
Conc: 60.06 ng/ml



#12 4,4'-DDE

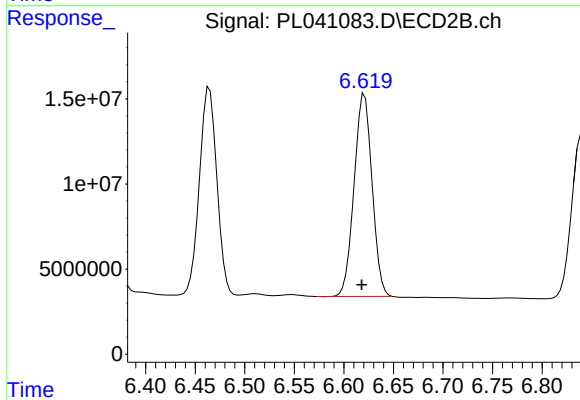
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 149161360
Conc: 56.39 ng/ml



#13 Dieldrin

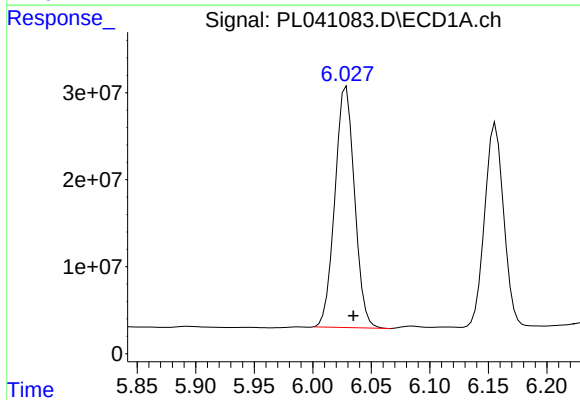
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 380831473
Conc: 60.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



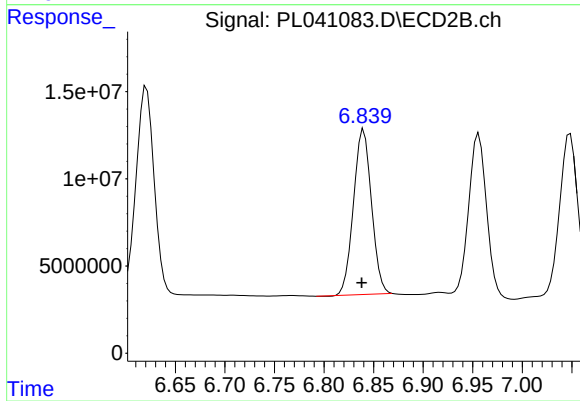
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 150346101
Conc: 56.47 ng/ml



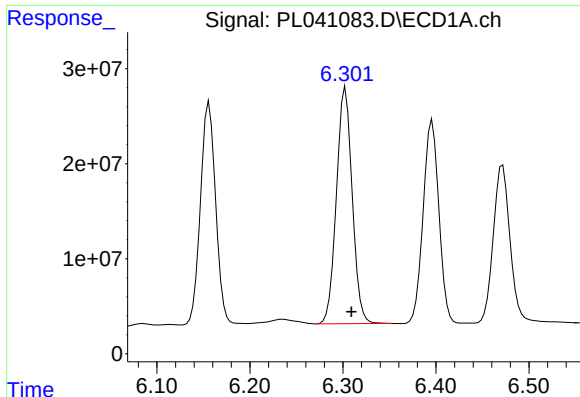
#14 Endrin

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 323366461
Conc: 56.30 ng/ml



#14 Endrin

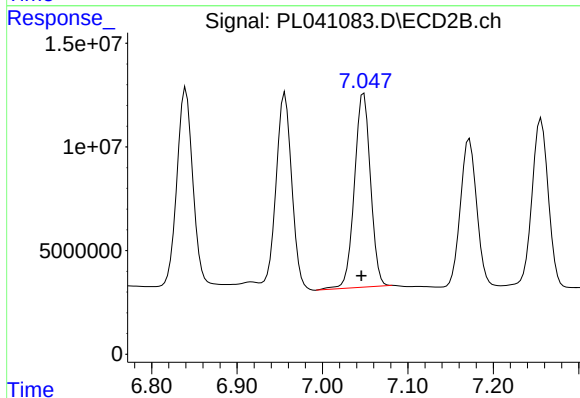
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 119803156
Conc: 53.67 ng/ml



#15 Endosulfan II

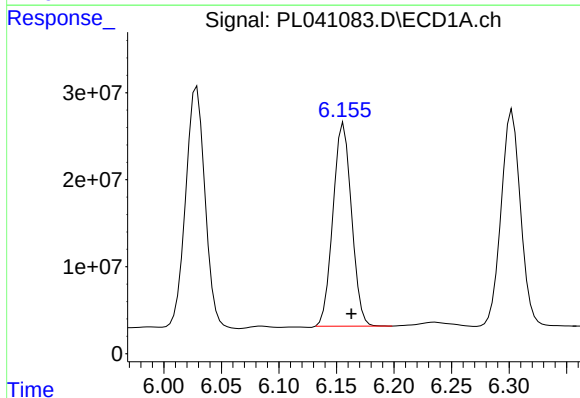
R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 292954745
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



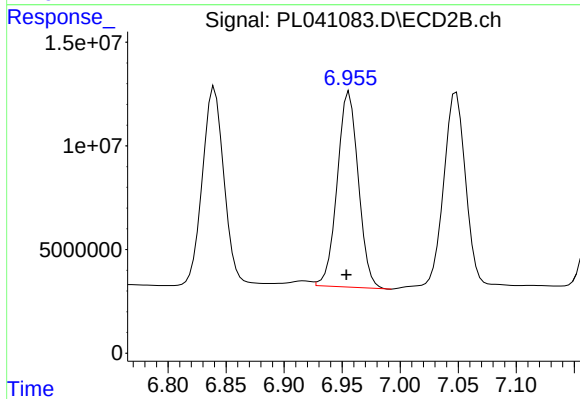
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 121954102
Conc: 51.35 ng/ml



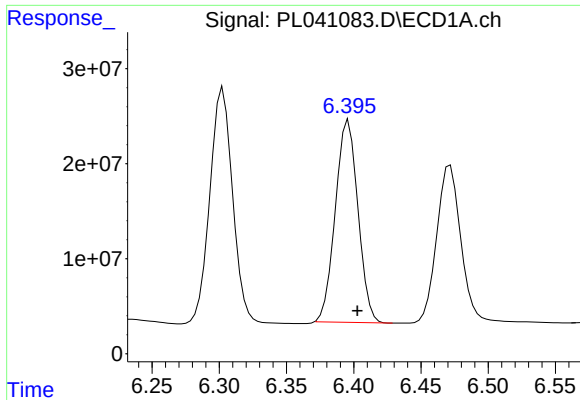
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 262247893
Conc: 58.06 ng/ml



#16 4,4'-DDD

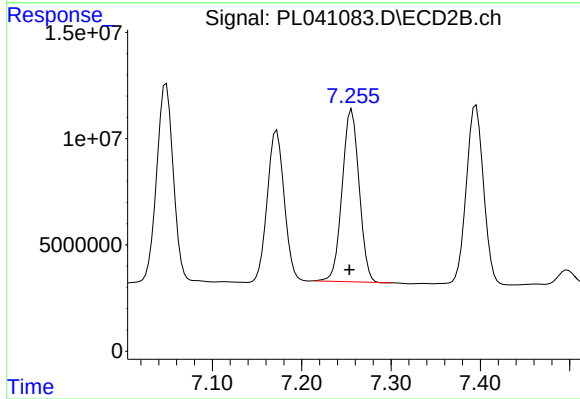
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 119336081
Conc: 56.97 ng/ml



#17 4,4'-DDT

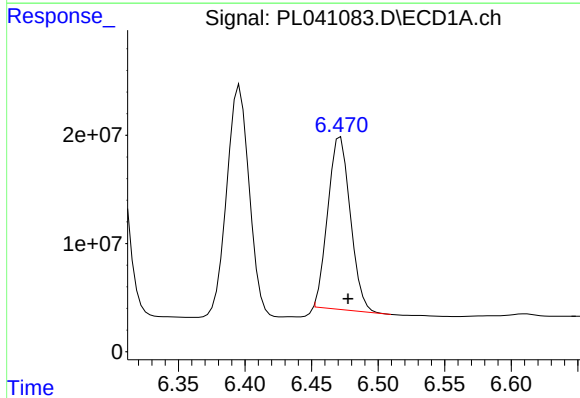
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 248230882
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



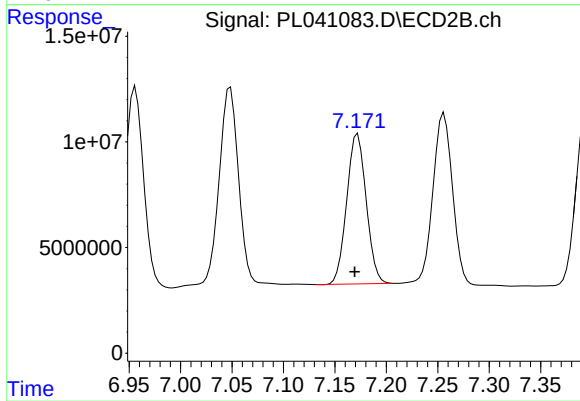
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 106781279
Conc: 51.33 ng/ml



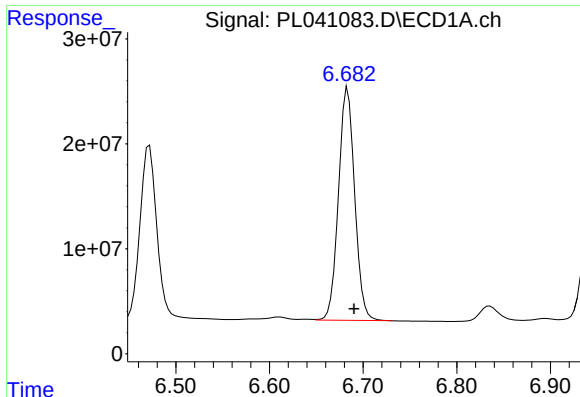
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 186231505
Conc: 44.42 ng/ml



#18 Endrin aldehyde

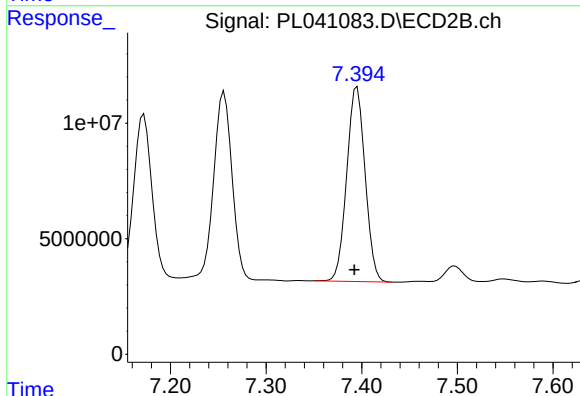
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 93623355
Conc: 47.19 ng/ml



#19 Endosulfan Sulfate

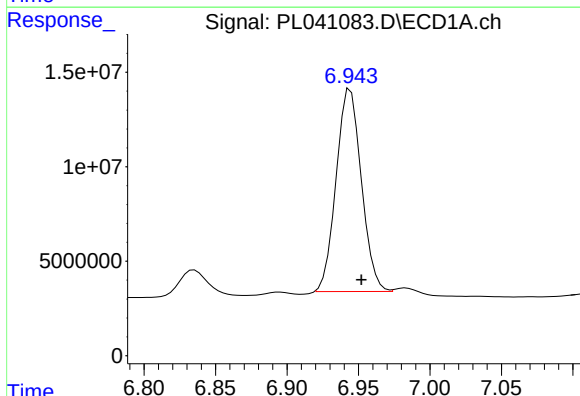
R.T.: 6.684 min
Delta R.T.: -0.007 min
Response: 266654321
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



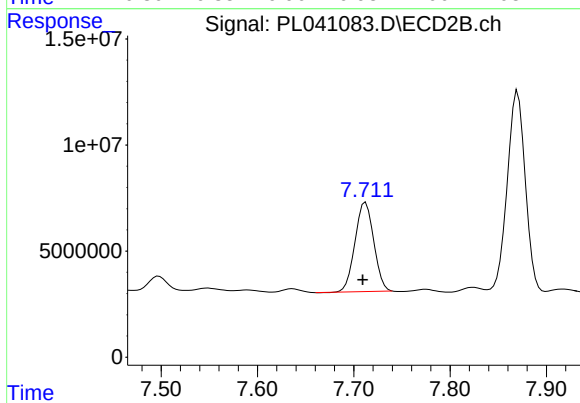
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 112786897
Conc: 50.48 ng/ml



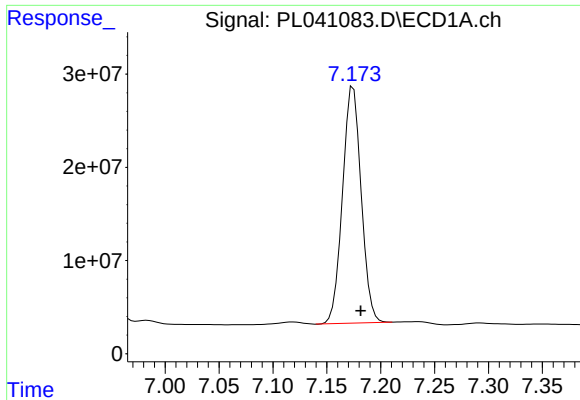
#20 Methoxychlor

R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 131595991
Conc: 50.59 ng/ml



#20 Methoxychlor

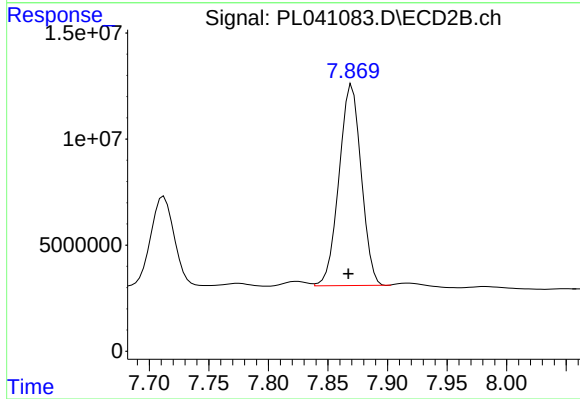
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 57041303
Conc: 48.46 ng/ml



#21 Endrin ketone

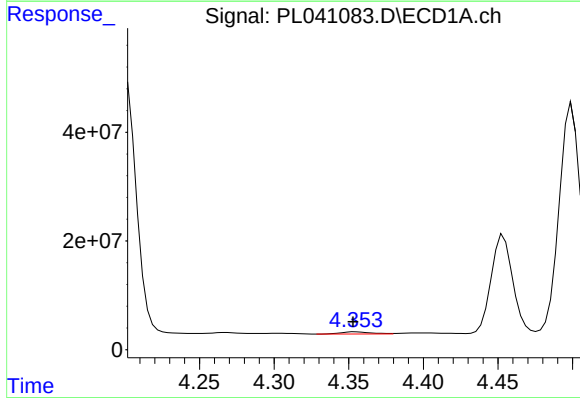
R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 305978871
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



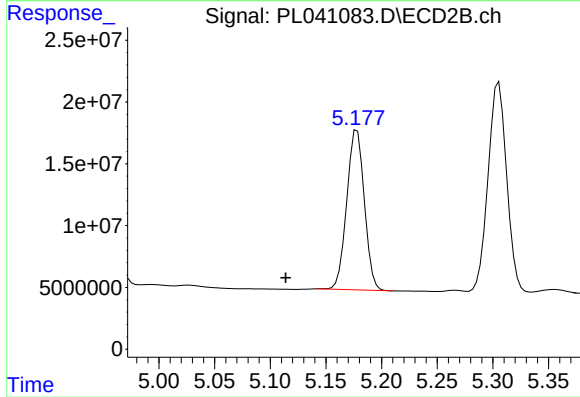
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 122664640
Conc: 52.16 ng/ml



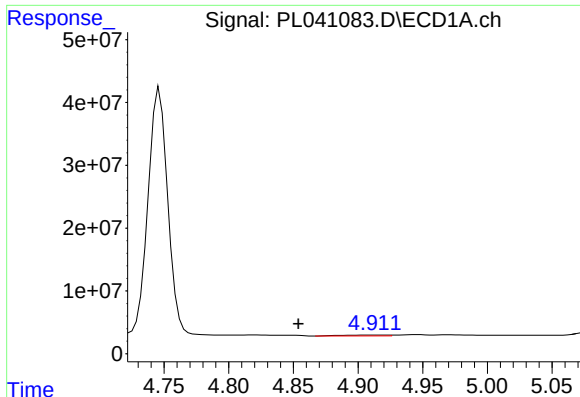
#23 Chlordane-1

R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 5569927
Conc: 21.82 ng/ml



#23 Chlordane-1

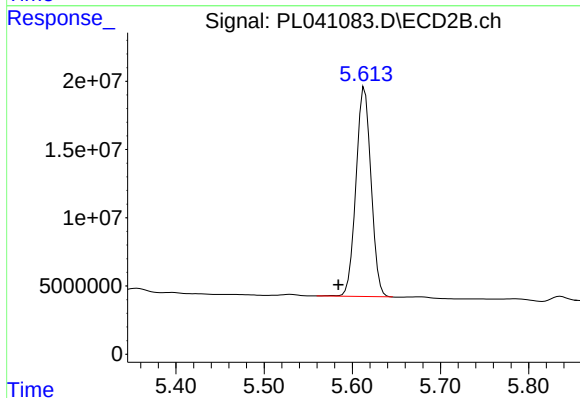
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 142217783
Conc: 1151.43 ng/ml



#24 Chlordane-2

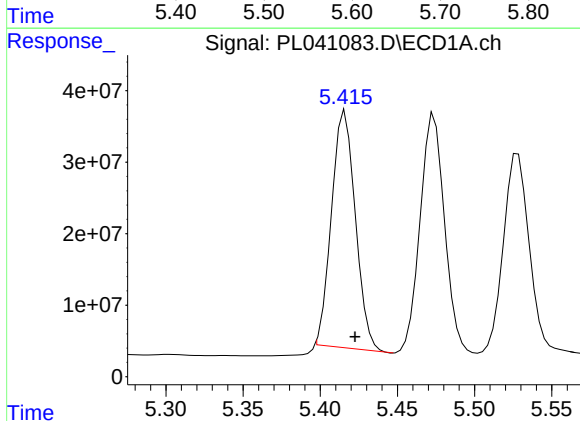
R.T.: 4.912 min
Delta R.T.: 0.058 min
Response: 3753646
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



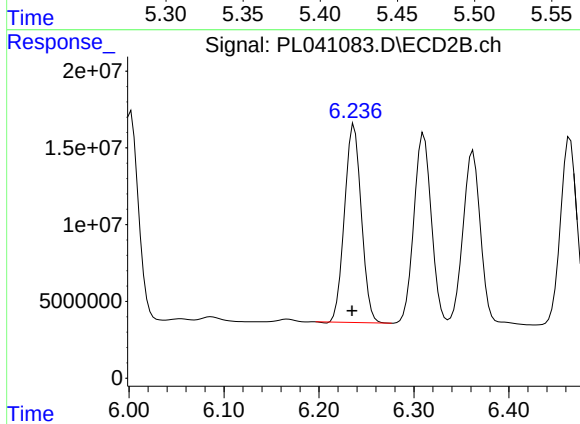
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.030 min
Response: 181918927
Conc: 1471.00 ng/ml



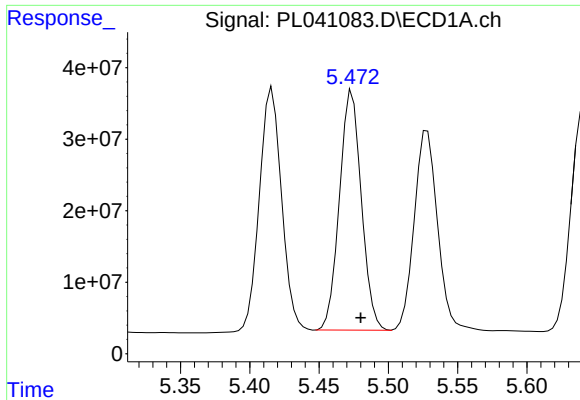
#25 Chlordane-3

R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 355993452
Conc: 465.13 ng/ml



#25 Chlordane-3

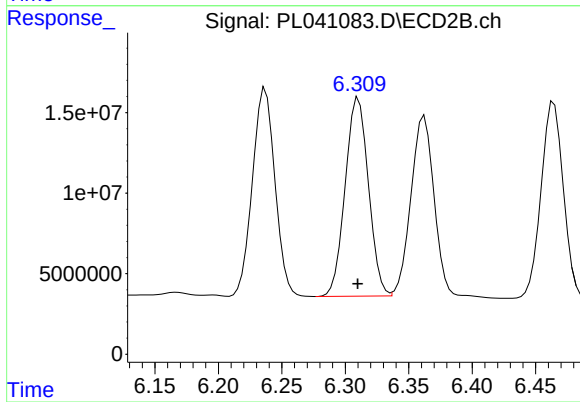
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 158599771
Conc: 393.42 ng/ml



#26 Chlordane-4

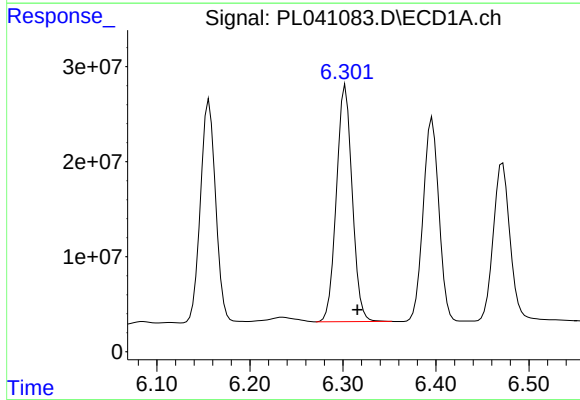
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 369018990
Conc: 550.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



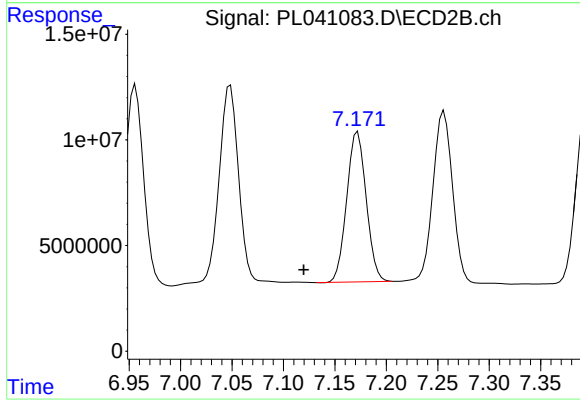
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 157037406
Conc: 330.85 ng/ml



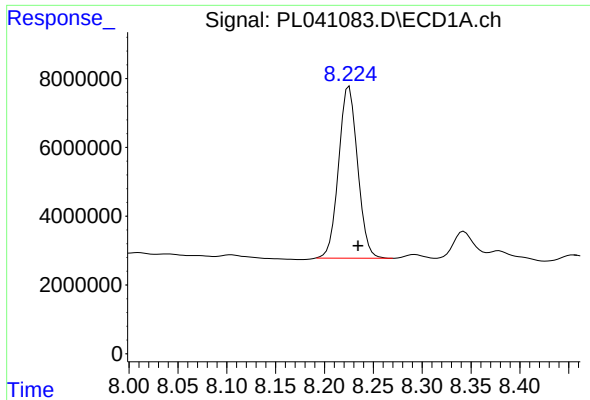
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: -0.013 min
Response: 292954745
Conc: 1351.79 ng/ml



#27 Chlordane-5

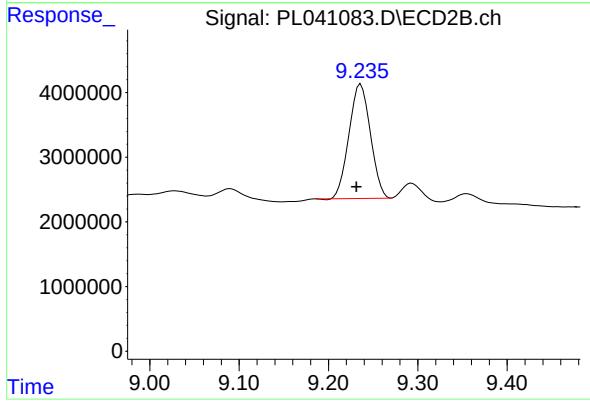
R.T.: 7.172 min
Delta R.T.: 0.053 min
Response: 93623355
Conc: 1058.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.009 min
Response: 67635422
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 29467877
Conc: 11.40 ng/ml