

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 16:55
 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 05 23:47:30 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...	3.471	4.104	333.1E6	168.2E6	52.295	54.606
28)	SA Decachlor...	8.213	9.233	269.7E6	112.2E6	40.718	43.791
Target Compounds							
2)	A alpha-BHC	3.912	4.499	519.6E6	252.0E6	53.482	54.936
3)	MA gamma-BHC...	4.195	4.788	472.2E6	231.2E6	52.855	54.533
4)	MA Heptachlor	4.491	5.303	469.9E6	223.2E6	51.268	54.899
5)	MB Aldrin	4.738	5.612	443.3E6	207.7E6	52.509	54.383
6)	B beta-BHC	4.448	4.956	195.1E6	96850226	51.761	56.391
7)	B delta-BHC	4.650	5.177	448.8E6	224.6E6	54.040	55.617
8)	B Heptachlo...	5.181	6.000	412.2E6	187.1E6	51.049	53.216
9)	A Endosulfan I	5.519	6.361	372.7E6	160.6E6	50.083	51.659
10)	B gamma-Chl...	5.406	6.235	413.7E6	178.0E6	50.798	52.729
11)	B alpha-Chl...	5.465	6.309	403.1E6	171.1E6	49.791	50.558
12)	B 4,4'-DDE	5.631	6.463	361.3E6	169.0E6	50.469	51.635
13)	MA Dieldrin	5.762	6.619	394.3E6	167.6E6	49.579	52.000
14)	MA Endrin	6.018	6.838	336.6E6	125.3E6	46.021	46.091
15)	B Endosulfa...	6.293	7.046	331.7E6	136.6E6	47.993	50.489
16)	A 4,4'-DDD	6.147	6.954	302.9E6	128.5E6	52.131	51.609
17)	MA 4,4'-DDT	6.385	7.255	268.1E6	115.3E6	44.070	45.875
18)	B Endrin al...	6.461	7.170	258.7E6	113.3E6	46.973	51.757
19)	B Endosulfa...	6.673	7.393	300.8E6	121.8E6	47.099	49.078
20)	A Methoxychlor	6.932	7.710	145.7E6	56863353	43.336	43.893
21)	B Endrin ke...	7.163	7.868	344.9E6	126.8E6	47.786	48.178
23)	Chlordane-1	4.368	5.177	2438904	224.6E6	8.602	1617.095 #
24)	Chlordane-2	0.000	5.612	0	207.7E6	N.D.	1563.026 #
25)	Chlordane-3	5.406	6.235	413.7E6	178.0E6	464.135	395.537
26)	Chlordane-4	5.465	6.309	403.1E6	171.1E6	514.872	327.289 #
27)	Chlordane-5	6.293	7.170	331.7E6	113.3E6	1330.275	1160.016

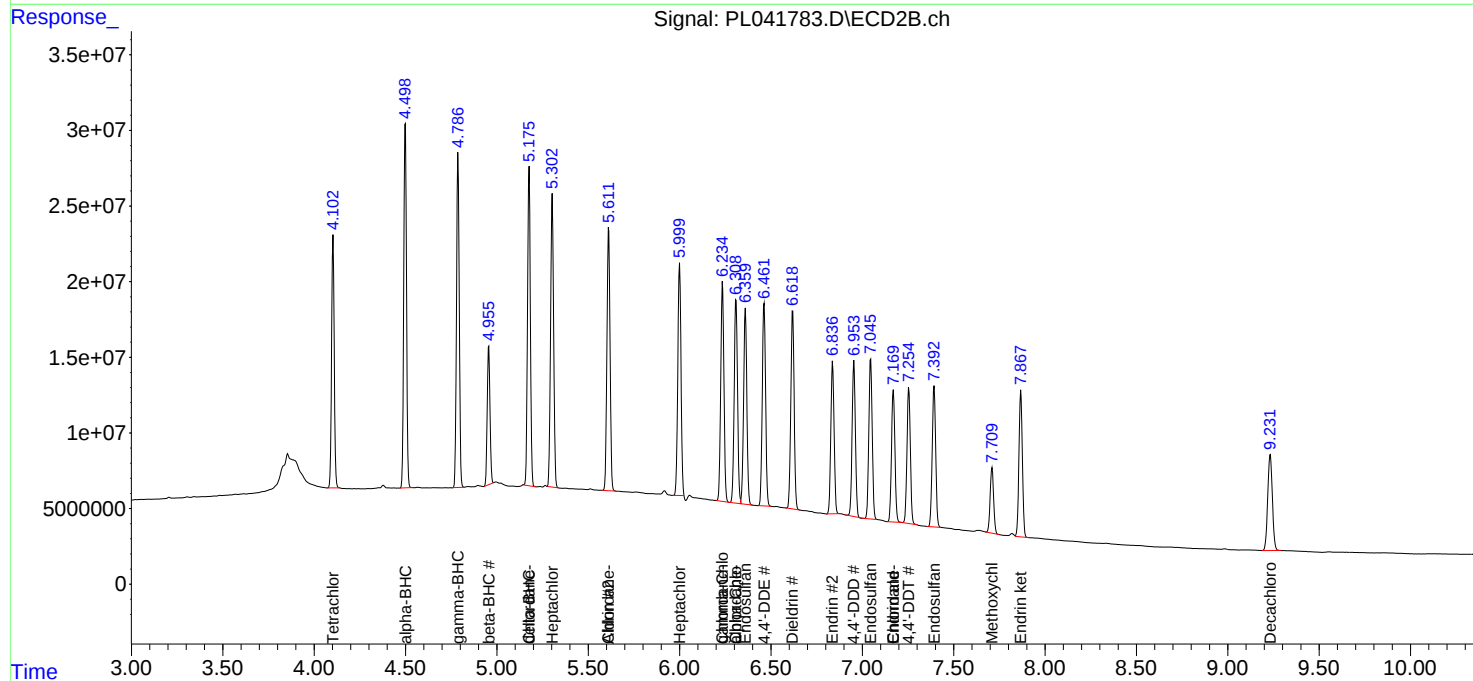
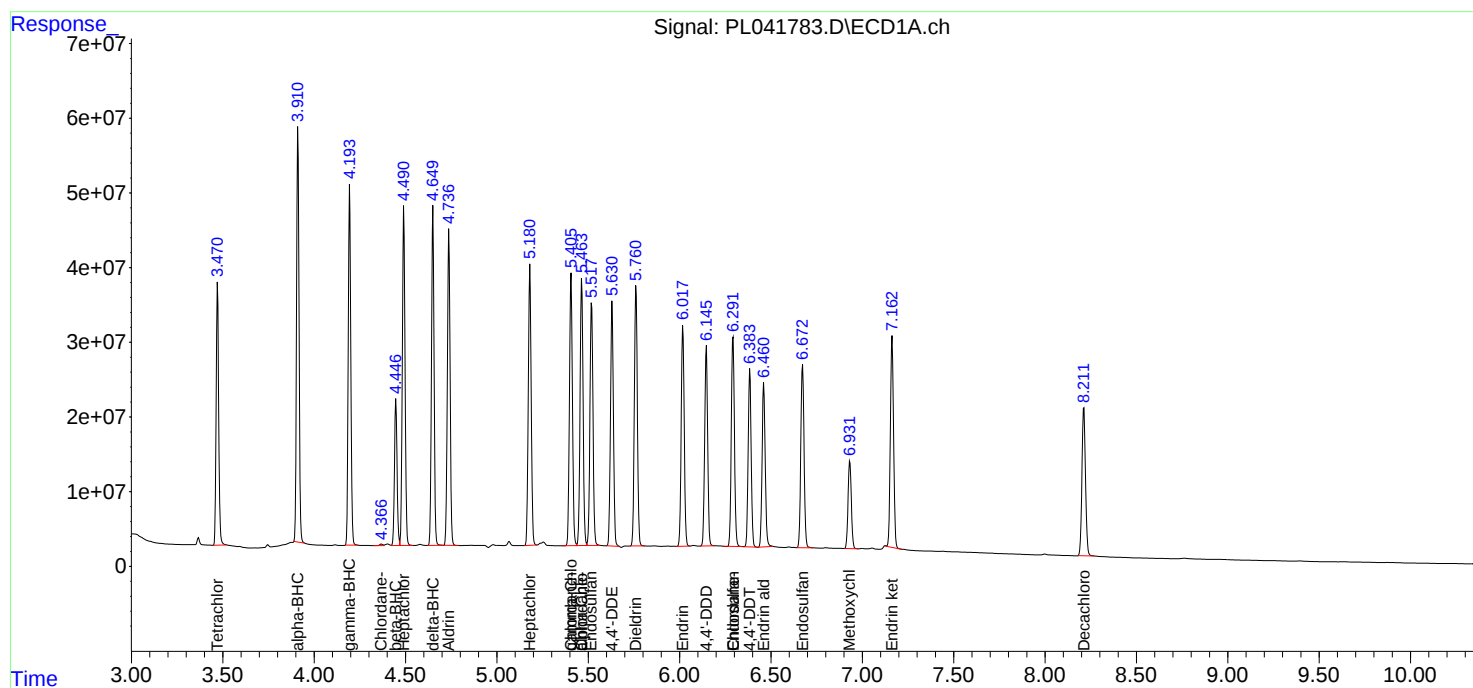
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

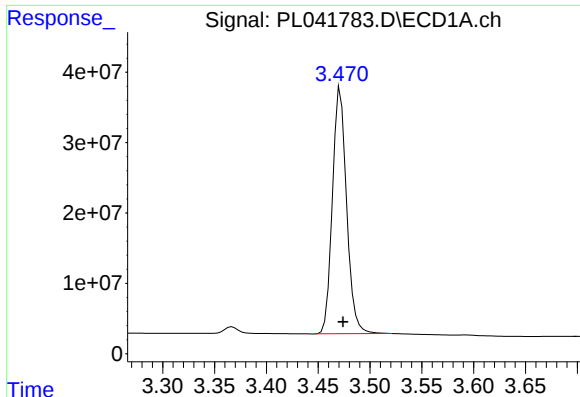
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
Data File : PL041783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2018 16:55
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 23:47:30 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
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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

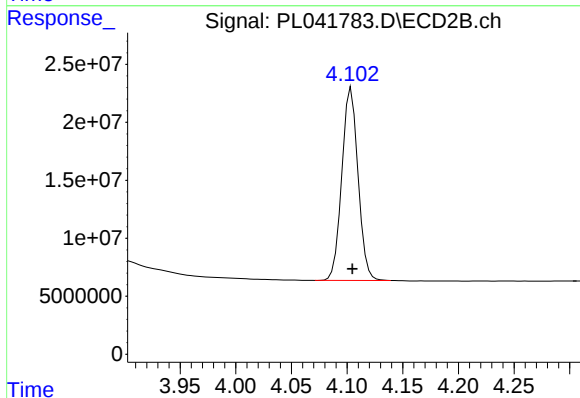




#1 Tetrachloro-m-xylene

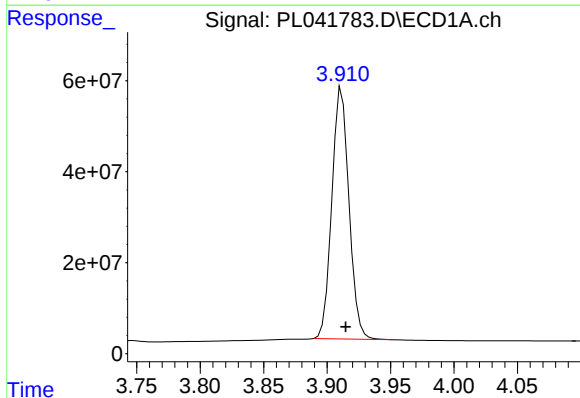
R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 333131743
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



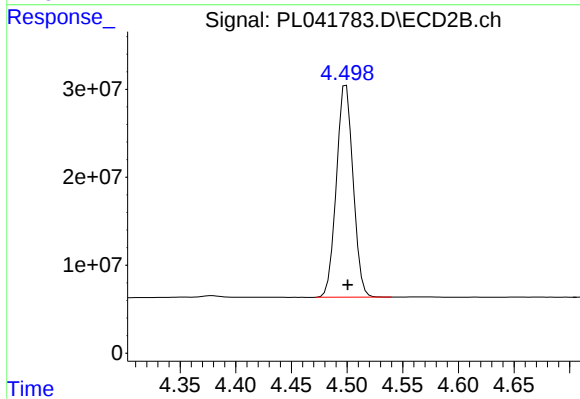
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 168199455
Conc: 54.61 ng/ml



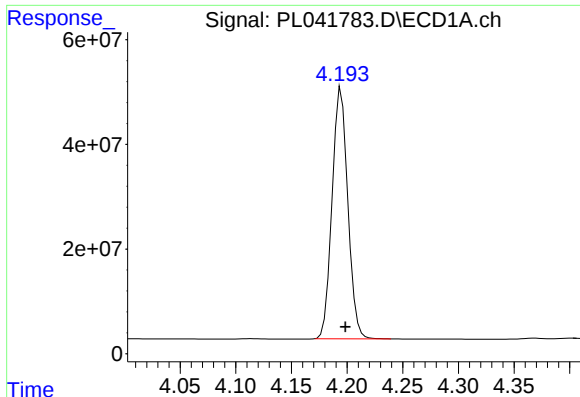
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 519605961
Conc: 53.48 ng/ml



#2 alpha-BHC

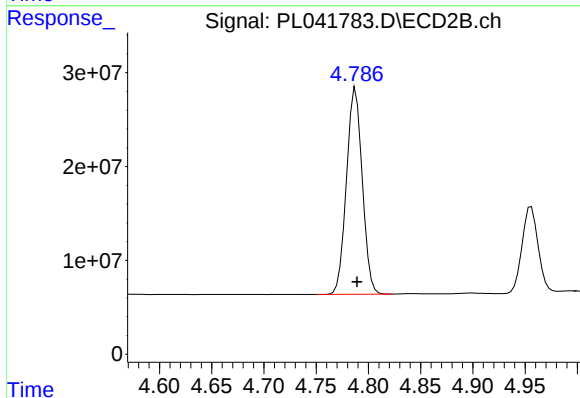
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 251982054
Conc: 54.94 ng/ml



#3 gamma-BHC (Lindane)

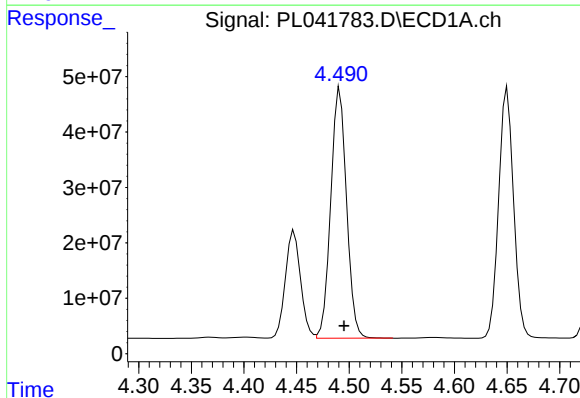
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 472197836
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



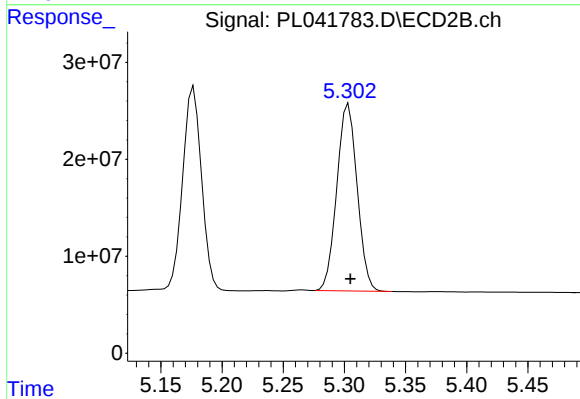
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 231198492
Conc: 54.53 ng/ml



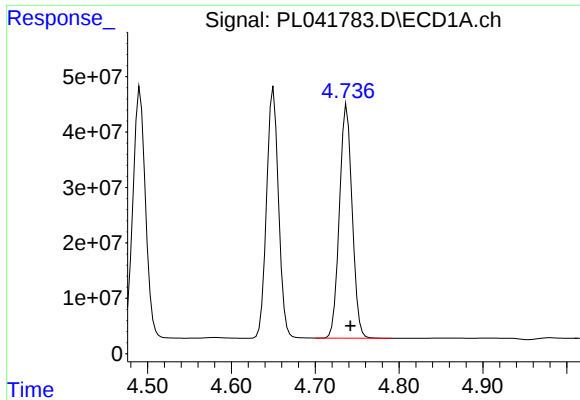
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 469880995
Conc: 51.27 ng/ml



#4 Heptachlor

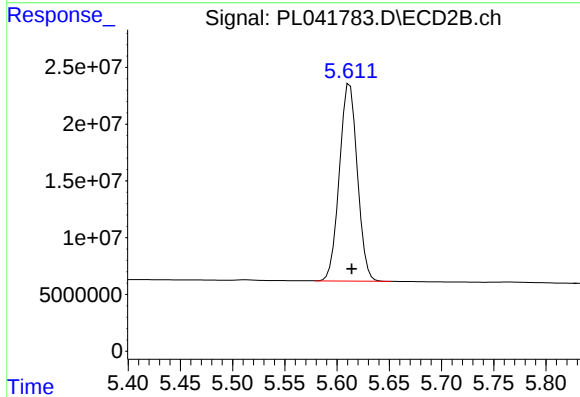
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 223236089
Conc: 54.90 ng/ml



#5 Aldrin

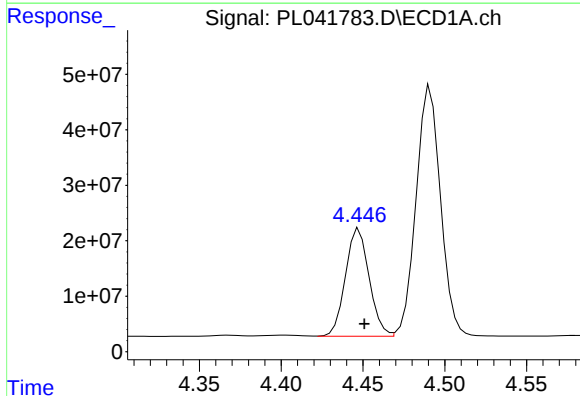
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 443298382
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



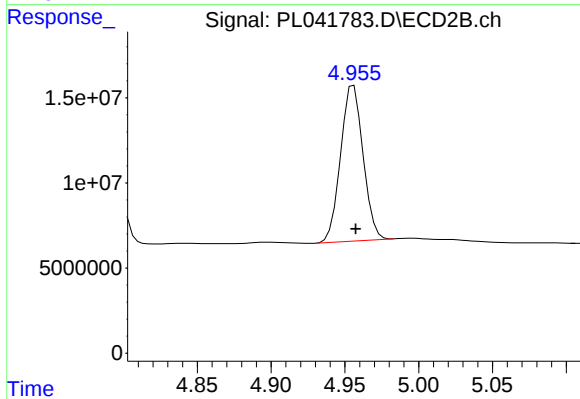
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 207702015
Conc: 54.38 ng/ml



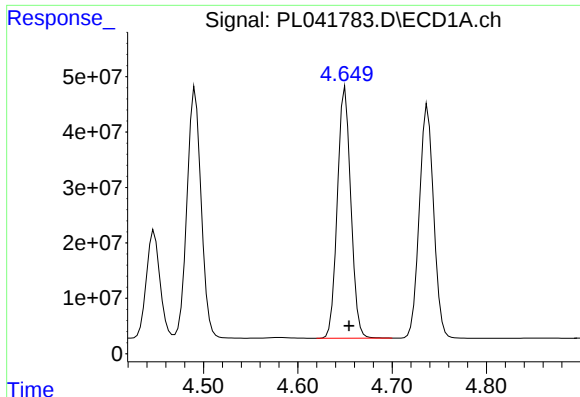
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 195097922
Conc: 51.76 ng/ml



#6 beta-BHC

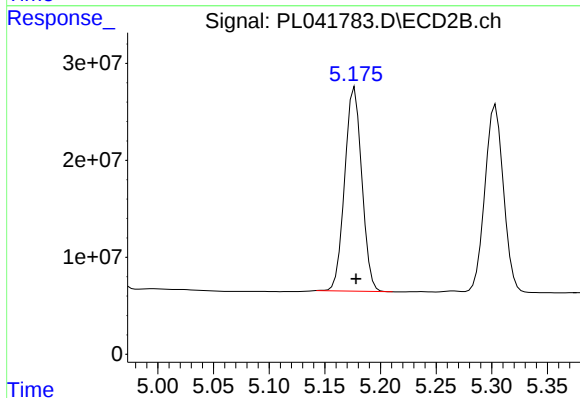
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 96850226
Conc: 56.39 ng/ml



#7 delta-BHC

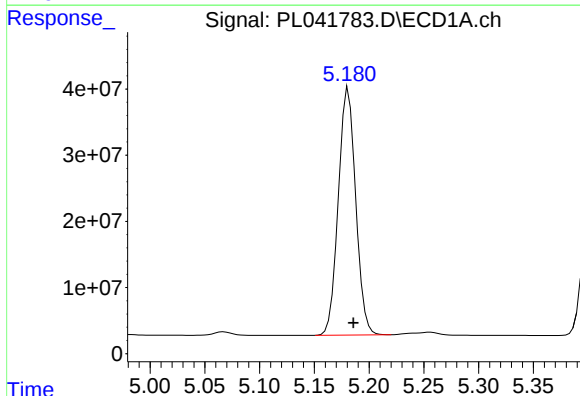
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 448843178
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



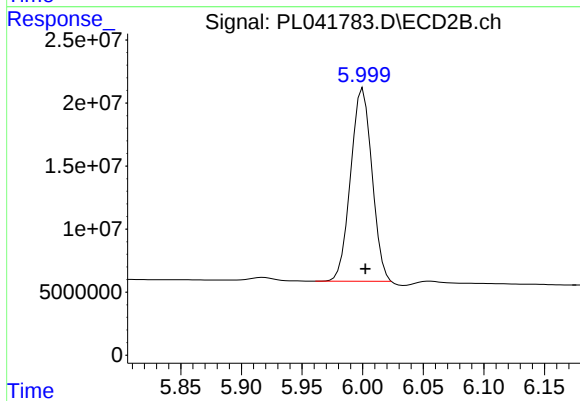
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 224598112
Conc: 55.62 ng/ml



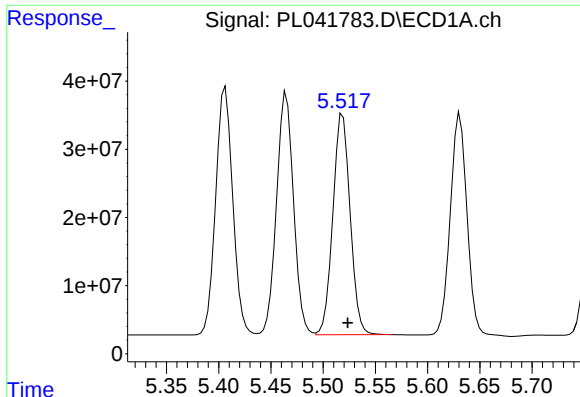
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 412189136
Conc: 51.05 ng/ml



#8 Heptachlor epoxide

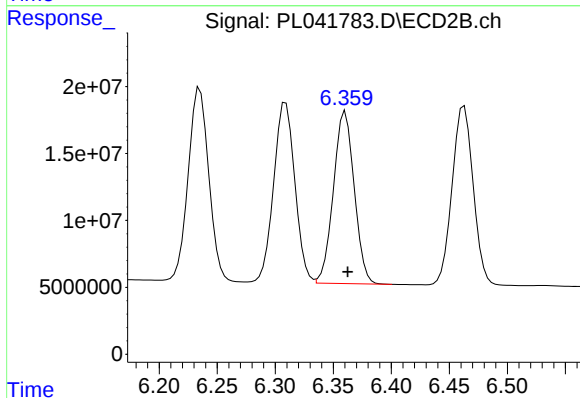
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 187087303
Conc: 53.22 ng/ml



#9 Endosulfan I

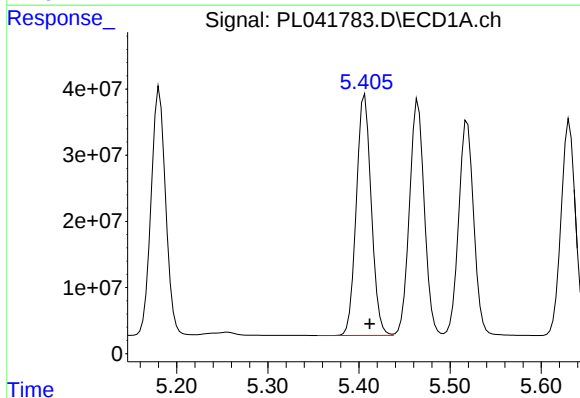
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 372688523
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



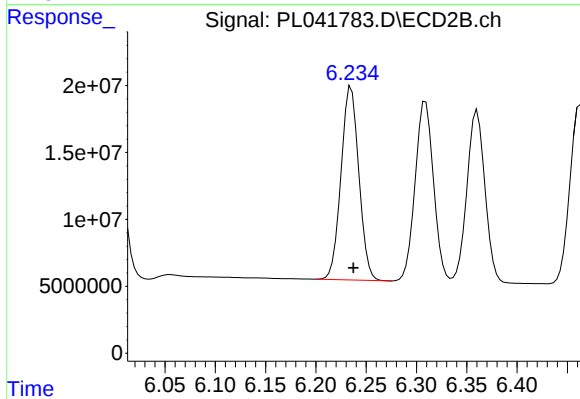
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 160554541
Conc: 51.66 ng/ml



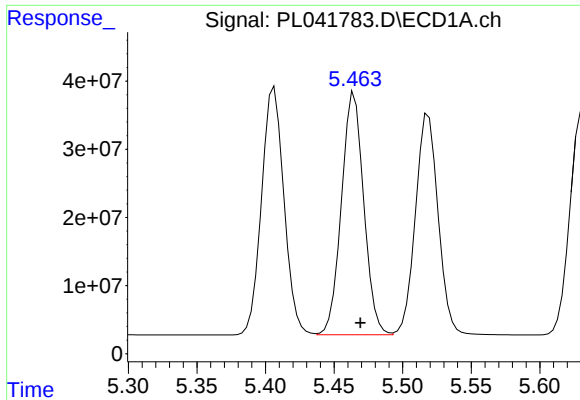
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 413677041
Conc: 50.80 ng/ml



#10 gamma-Chlordane

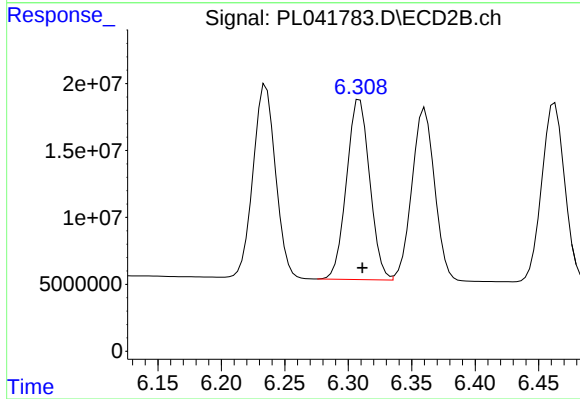
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 178003110
Conc: 52.73 ng/ml



#11 alpha-Chlordane

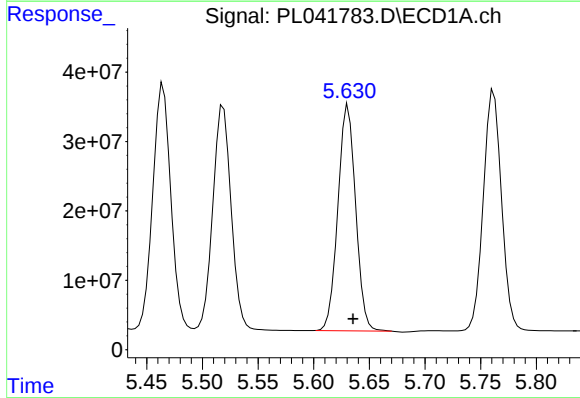
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 403120706
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



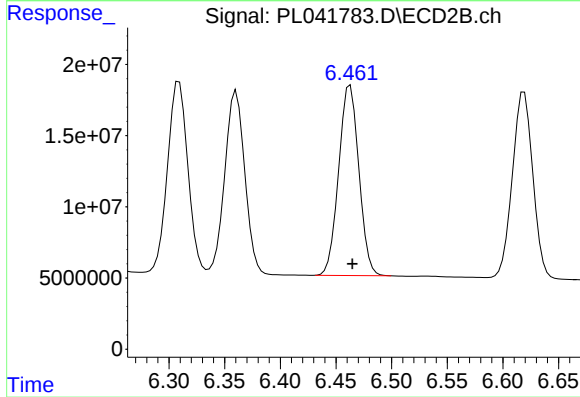
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 171113267
Conc: 50.56 ng/ml



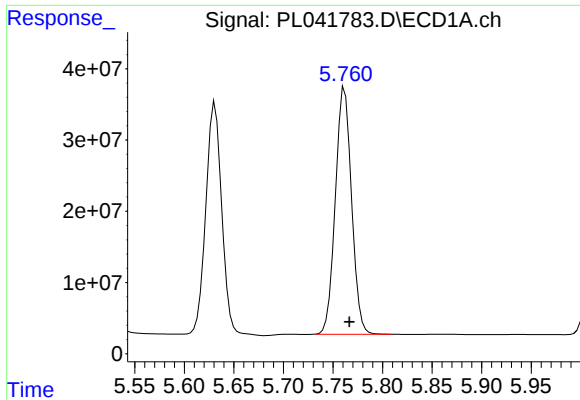
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 361257571
Conc: 50.47 ng/ml



#12 4,4'-DDE

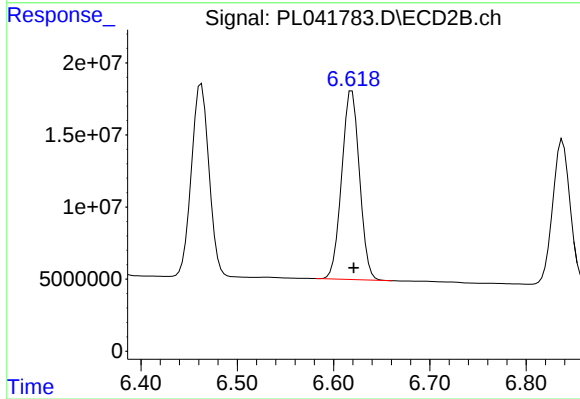
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 168972976
Conc: 51.64 ng/ml



#13 Dieldrin

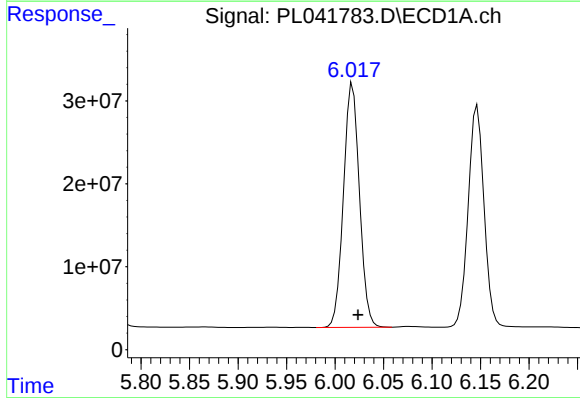
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 394257416
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



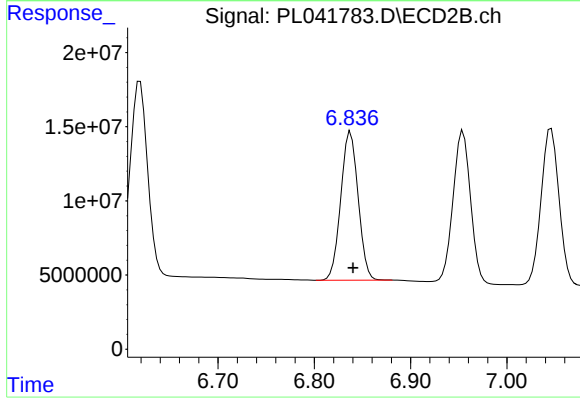
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 167620721
Conc: 52.00 ng/ml



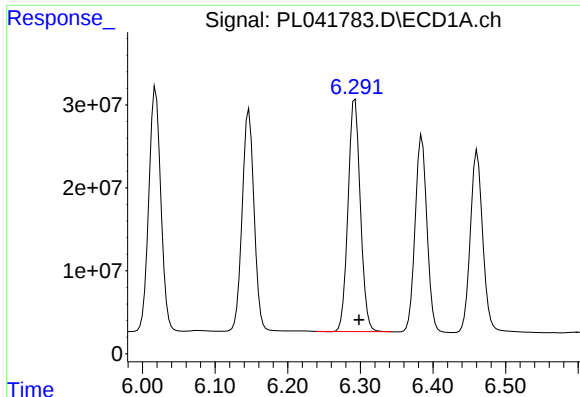
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 336604762
Conc: 46.02 ng/ml



#14 Endrin

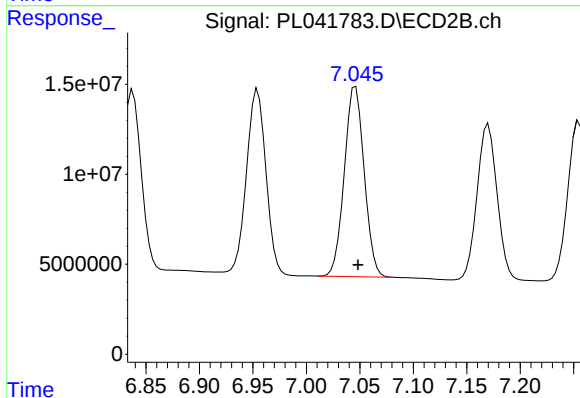
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 125299292
Conc: 46.09 ng/ml



#15 Endosulfan II

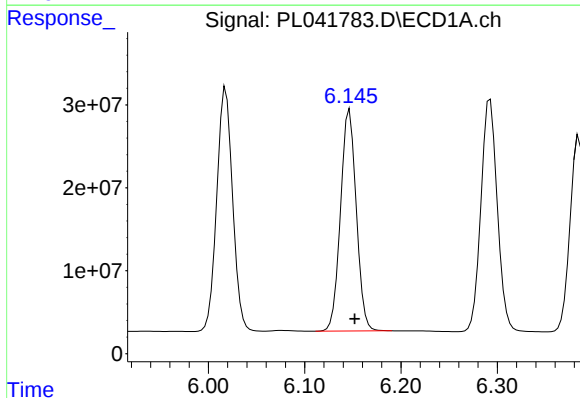
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 331722422
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



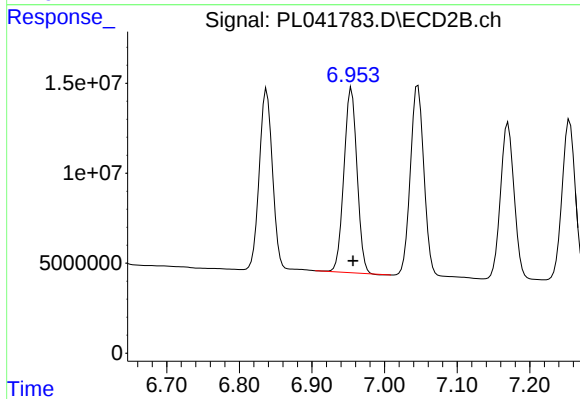
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 136590342
Conc: 50.49 ng/ml



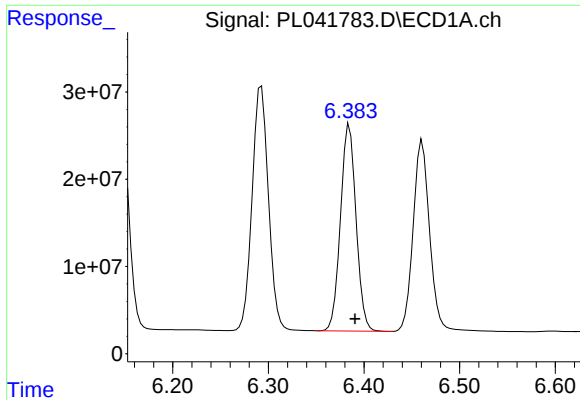
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 302929158
Conc: 52.13 ng/ml



#16 4,4'-DDD

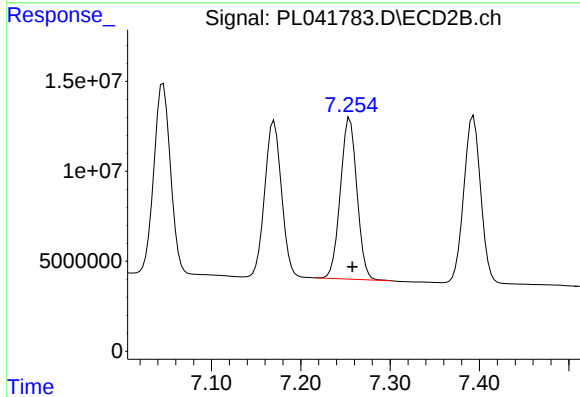
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 128498508
Conc: 51.61 ng/ml



#17 4,4'-DDT

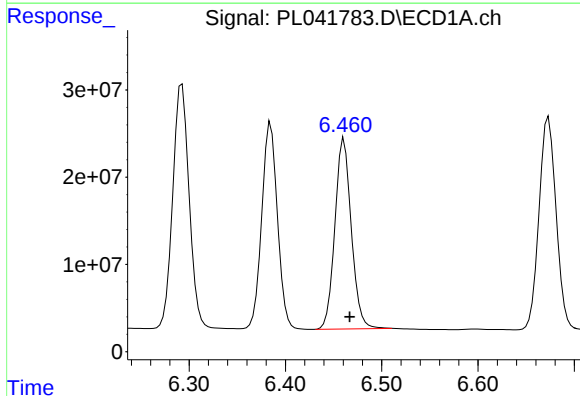
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 268111379
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



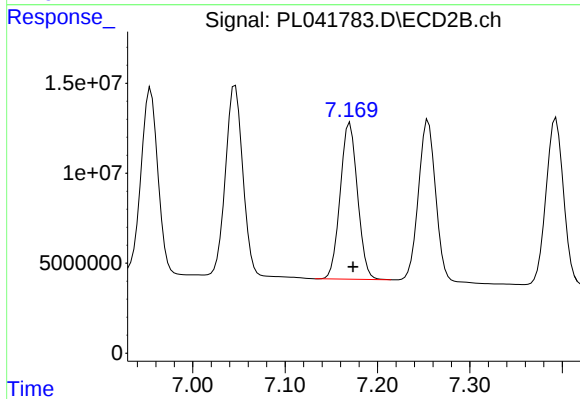
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 115329815
Conc: 45.87 ng/ml



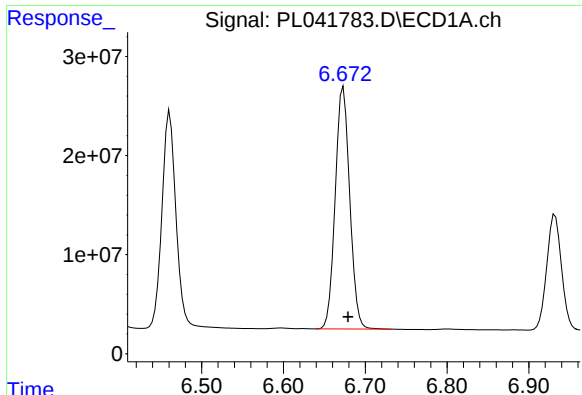
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 258713921
Conc: 46.97 ng/ml



#18 Endrin aldehyde

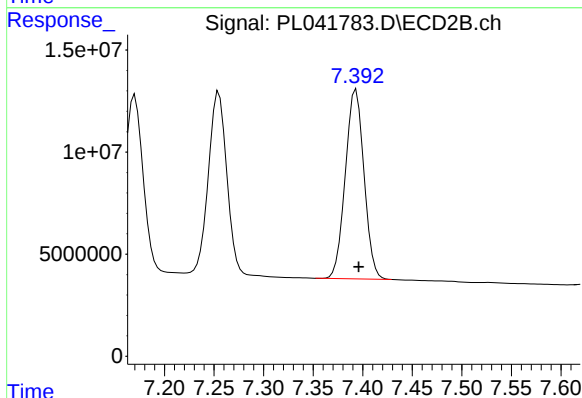
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 113288611
Conc: 51.76 ng/ml



#19 Endosulfan Sulfate

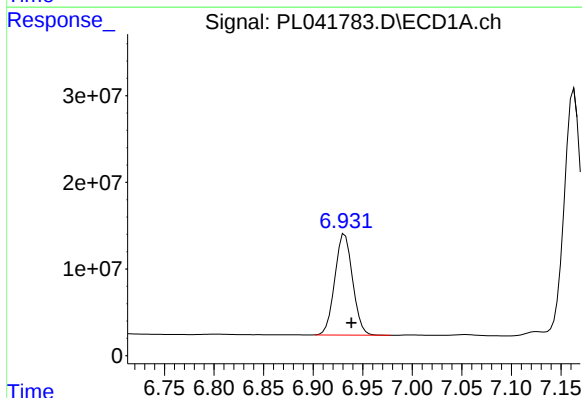
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 300793251
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



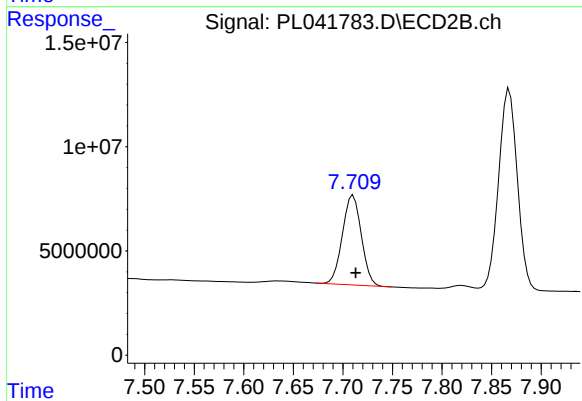
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 121790639
Conc: 49.08 ng/ml



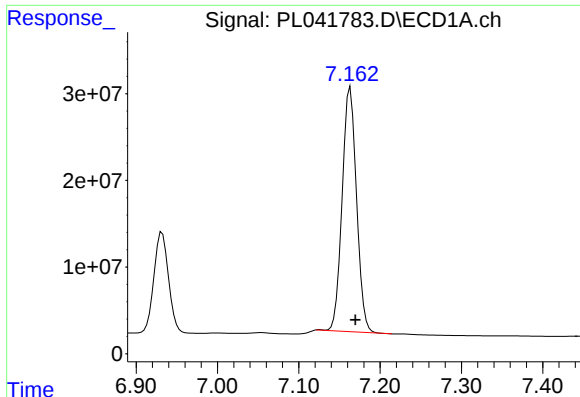
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 145675505
Conc: 43.34 ng/ml



#20 Methoxychlor

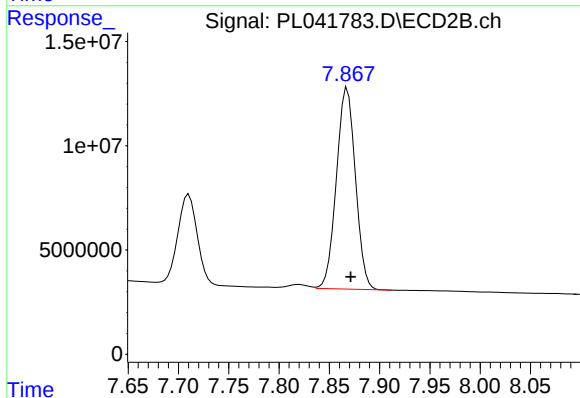
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 56863353
Conc: 43.89 ng/ml



#21 Endrin ketone

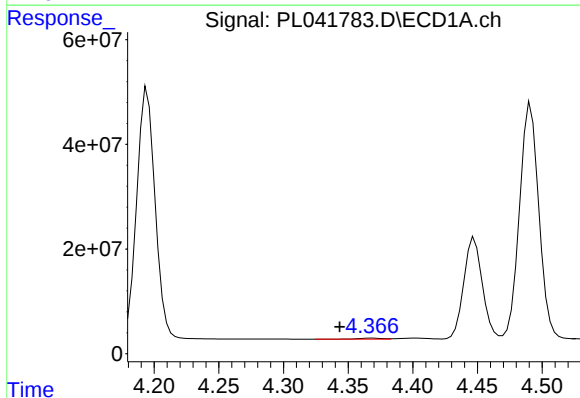
R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 344897655
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



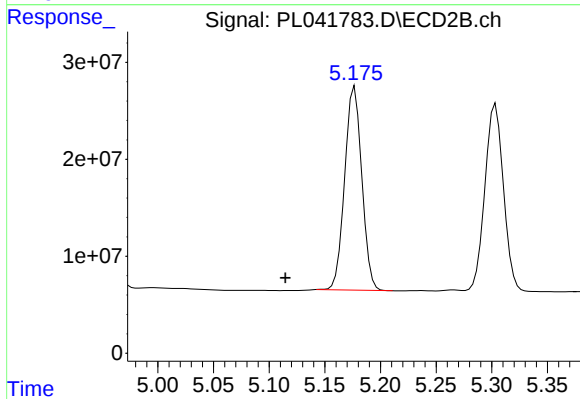
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 126788714
Conc: 48.18 ng/ml



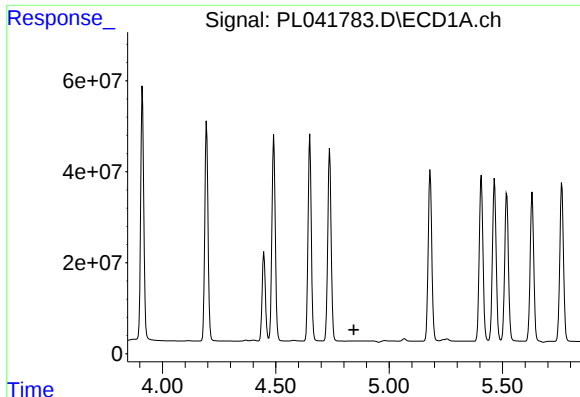
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.024 min
Response: 2438904
Conc: 8.60 ng/ml



#23 Chlordane-1

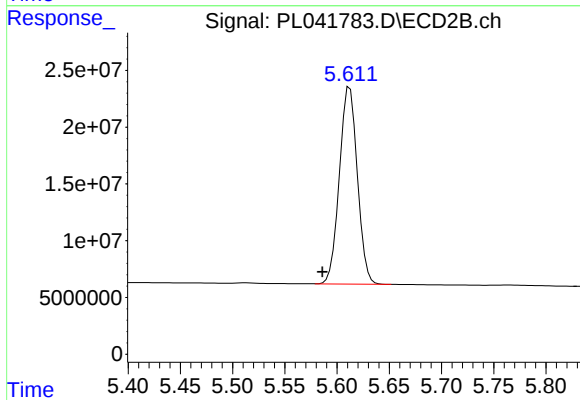
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 224598112
Conc: 1617.09 ng/ml



#24 Chlordane-2

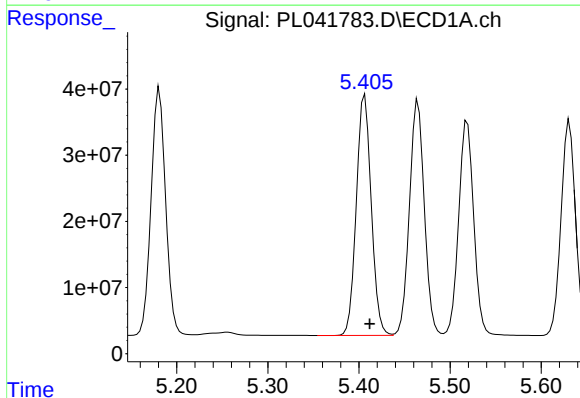
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



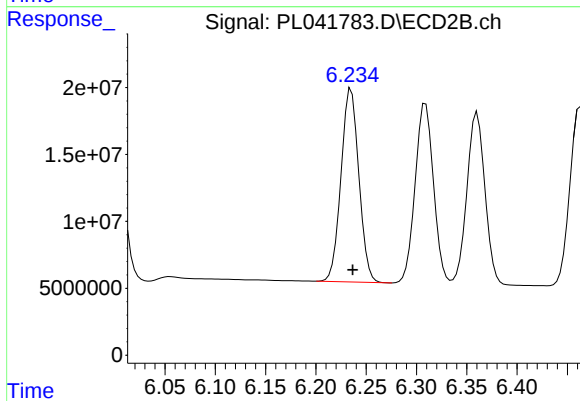
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 207702015
Conc: 1563.03 ng/ml



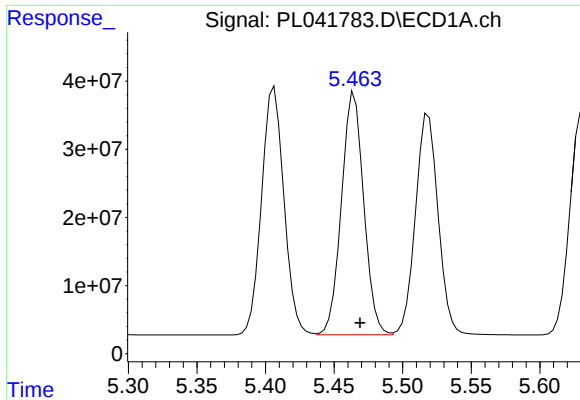
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 413677041
Conc: 464.14 ng/ml



#25 Chlordane-3

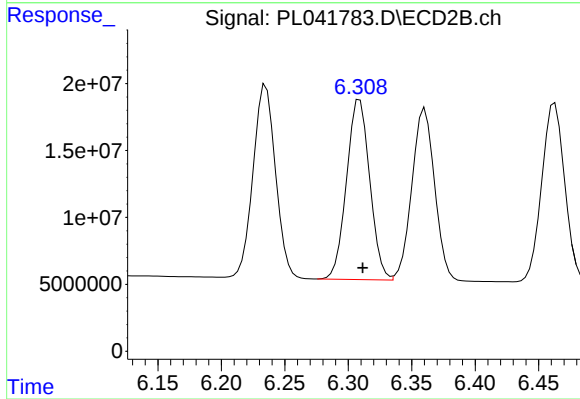
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 178003110
Conc: 395.54 ng/ml



#26 Chlordane-4

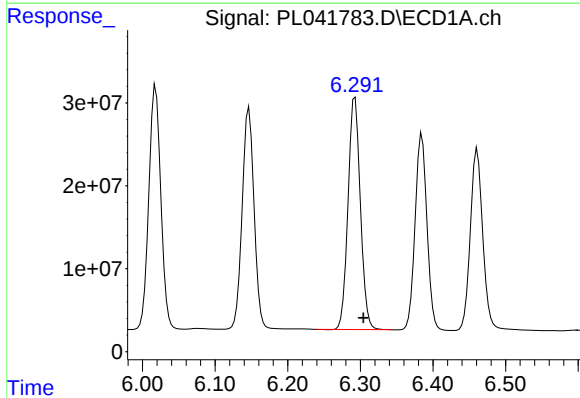
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 403120706
Conc: 514.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



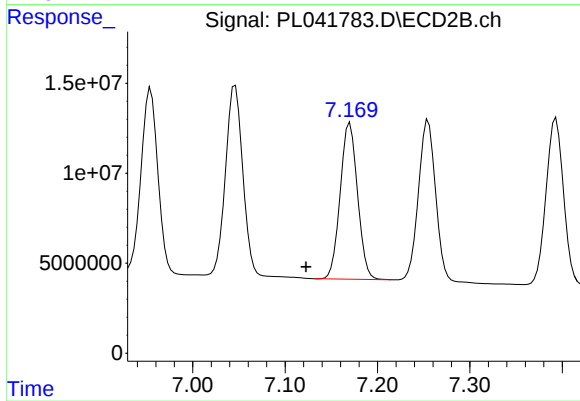
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 171113267
Conc: 327.29 ng/ml



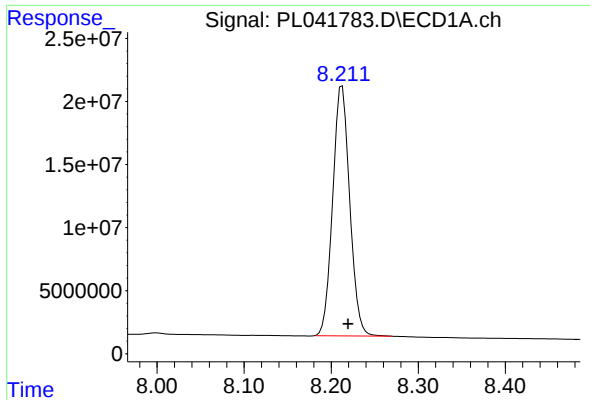
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 331722422
Conc: 1330.28 ng/ml



#27 Chlordane-5

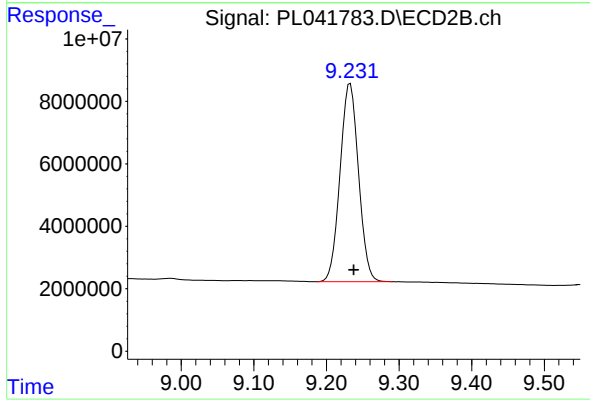
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 113288611
Conc: 1160.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.007 min
Response: 269713349
Conc: 40.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: -0.005 min
Response: 112200009
Conc: 43.79 ng/ml