

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 19:55
 Operator : AJ\SJ
 Sample : PB114694BS
 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: Nov 09 21:59:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.103	113.9E6	62070638	18.443	20.951
28)	SA Decachlor...	8.210	9.235	133.9E6	53267422	19.540	20.884
Target Compounds							
2)	A alpha-BHC	3.910	4.498	449.7E6	222.3E6	47.422	50.078
3)	MA gamma-BHC...	4.193	4.787	413.6E6	207.9E6	47.934	50.422
4)	MA Heptachlor	4.489	5.303	433.0E6	208.7E6	48.635	51.855
5)	MB Aldrin	4.735	5.612	415.2E6	204.4E6	50.178	54.356
6)	B beta-BHC	4.446	4.956	172.2E6	84601959	46.647	51.478
7)	B delta-BHC	4.649	5.177	353.0E6	184.6E6	43.602	46.686
8)	B Heptachlo...	5.179	6.000	384.8E6	184.0E6	48.779	51.209
9)	A Endosulfan I	5.516	6.360	350.5E6	169.1E6	48.097	51.858
10)	B gamma-Chl...	5.405	6.235	384.6E6	183.4E6	47.721	51.748
11)	B alpha-Chl...	5.462	6.309	376.6E6	178.7E6	47.251	51.372
12)	B 4,4'-DDE	5.628	6.463	338.1E6	178.3E6	49.416	52.218
13)	MA Dieldrin	5.760	6.618	377.8E6	180.1E6	48.557	53.789
14)	MA Endrin	6.016	6.838	335.3E6	149.2E6	47.147	50.686
15)	B Endosulfa...	6.291	7.046	321.1E6	150.8E6	47.053	50.721
16)	A 4,4'-DDD	6.145	6.955	274.3E6	140.5E6	49.636	53.280
17)	MA 4,4'-DDT	6.383	7.256	284.2E6	142.9E6	49.964	52.993
18)	B Endrin al...	6.459	7.170	262.5E6	125.9E6	46.951	50.791
19)	B Endosulfa...	6.671	7.393	314.7E6	142.3E6	49.353	52.303
20)	A Methoxychlor	6.929	7.711	154.2E6	72138553	48.398	52.499
21)	B Endrin ke...	7.161	7.869	355.8E6	152.5E6	49.369	52.672
23)	Chlordane-1	4.404	5.177	3894488	184.6E6	13.049	1281.881 #
24)	Chlordane-2	0.000	5.612	0	204.4E6	N.D.	1403.430 #
25)	Chlordane-3	5.405	6.235	384.6E6	183.4E6	411.356	359.174
26)	Chlordane-4	5.462	6.309	376.6E6	178.7E6	450.693	299.292 #
27)	Chlordane-5	6.291	7.170	321.1E6	125.9E6	1225.892	1074.806

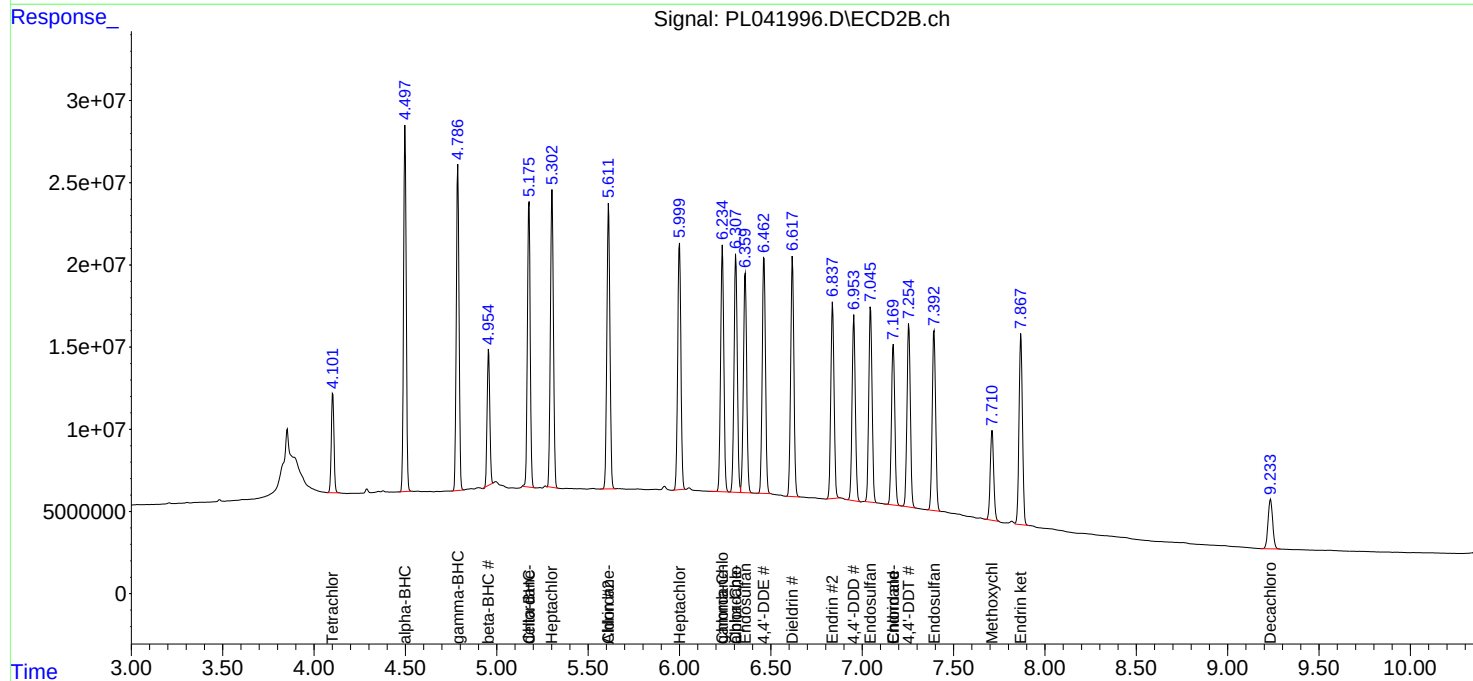
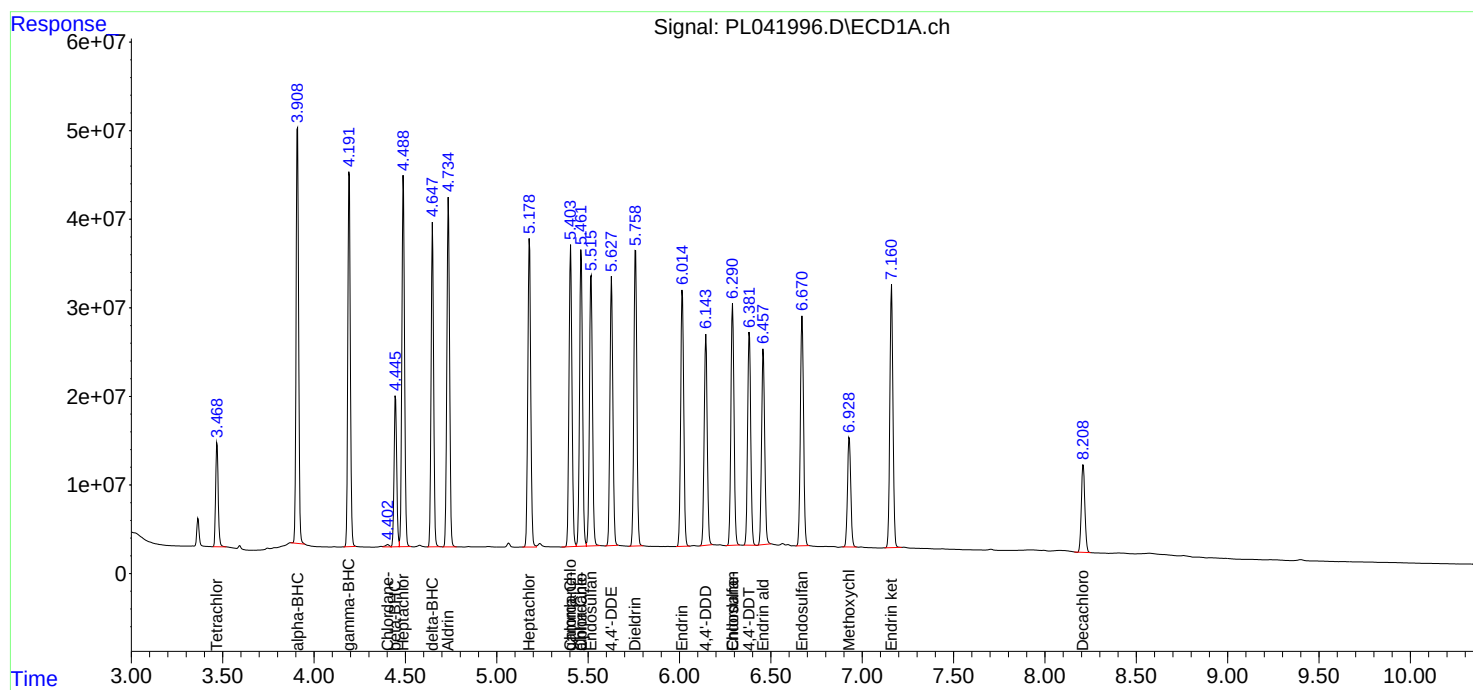
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

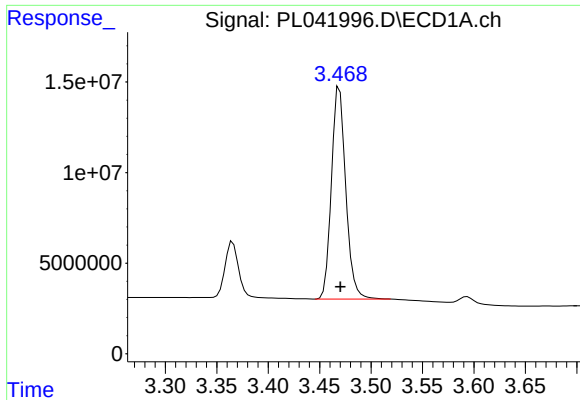
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL041996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 19:55
Operator : AJ\SJ
Sample : PB114694BS
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Integration File signal 1: autoint1.e
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Quant Time: Nov 09 21:59:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
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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

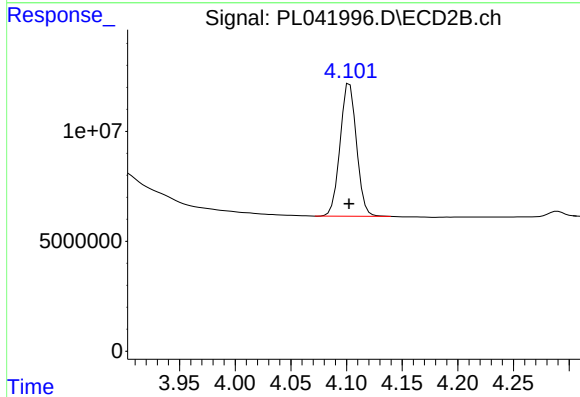




#1 Tetrachloro-m-xylene

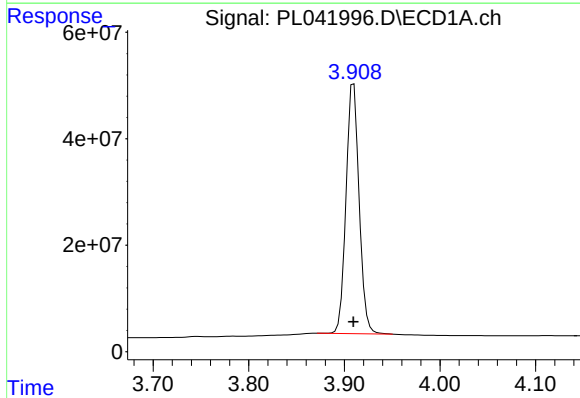
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 113885497
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



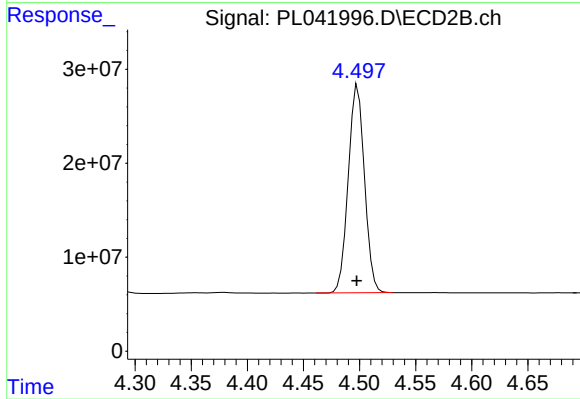
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 62070638
Conc: 20.95 ng/ml



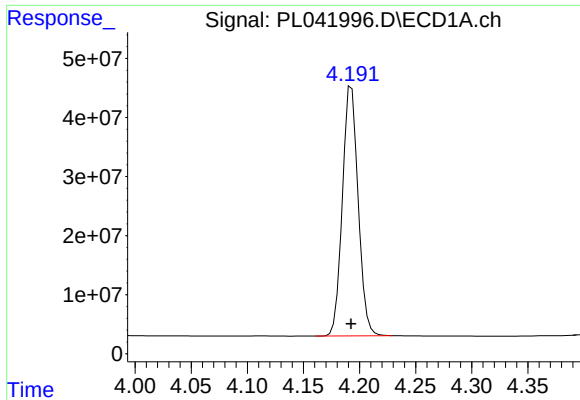
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 449662138
Conc: 47.42 ng/ml



#2 alpha-BHC

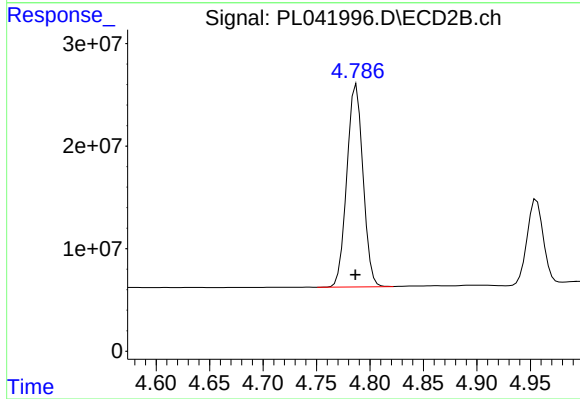
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 222327103
Conc: 50.08 ng/ml



#3 gamma-BHC (Lindane)

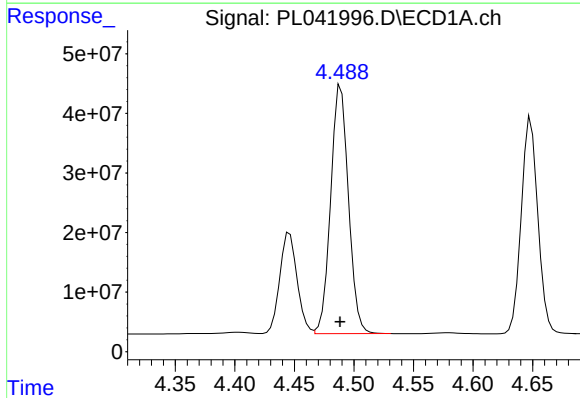
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 413631500
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



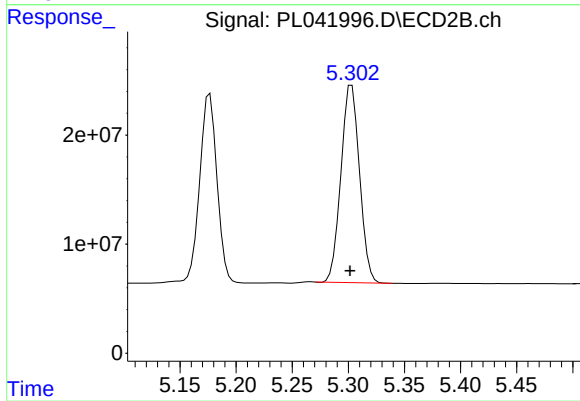
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 207915170
Conc: 50.42 ng/ml



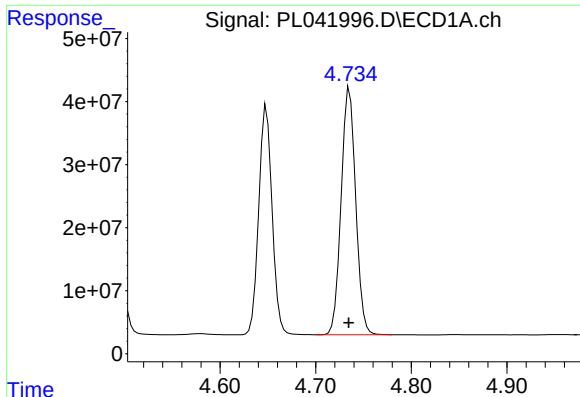
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 433021826
Conc: 48.63 ng/ml



#4 Heptachlor

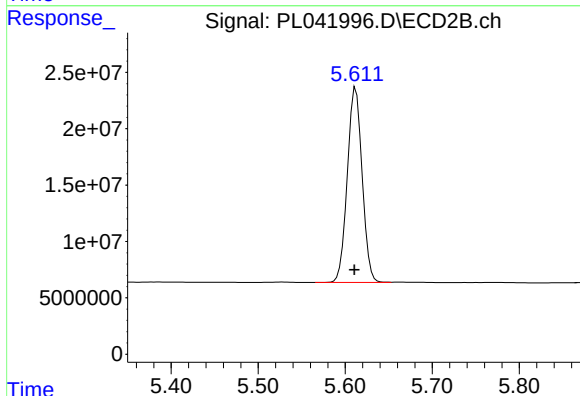
R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 208718524
Conc: 51.86 ng/ml



#5 Aldrin

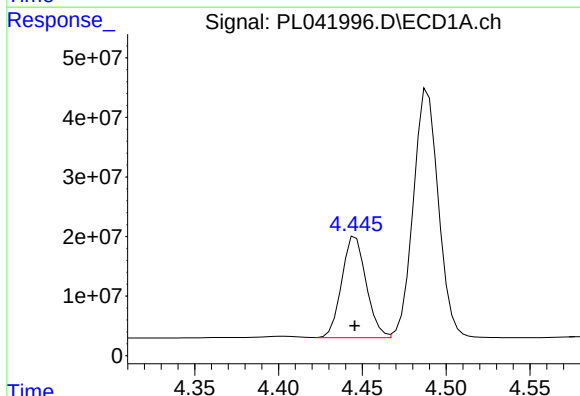
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 415198904
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



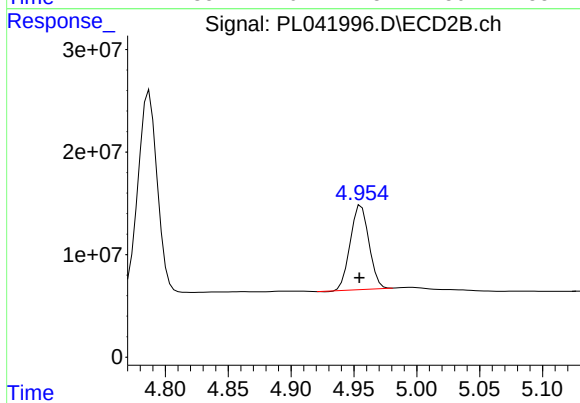
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 204394230
Conc: 54.36 ng/ml



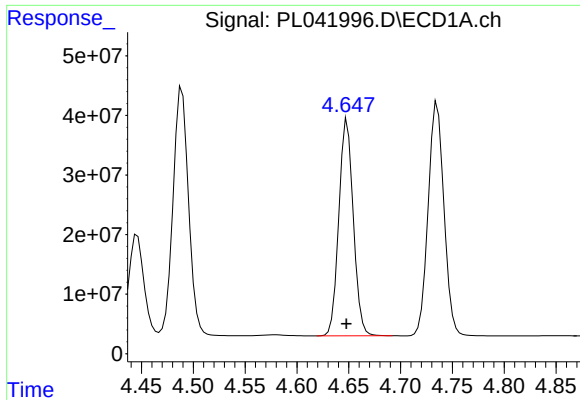
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 172151563
Conc: 46.65 ng/ml



#6 beta-BHC

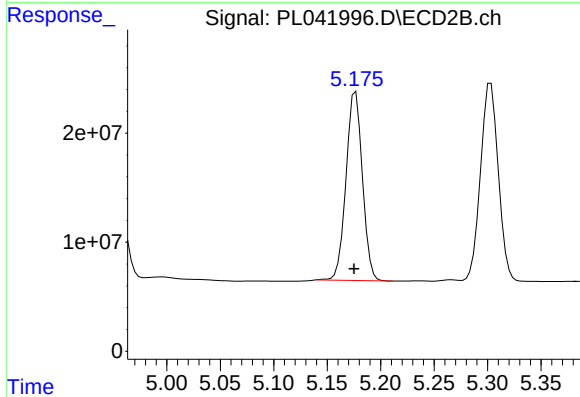
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 84601959
Conc: 51.48 ng/ml



#7 delta-BHC

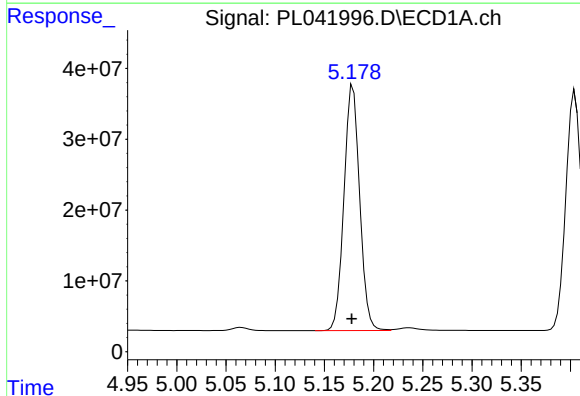
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 353043071
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



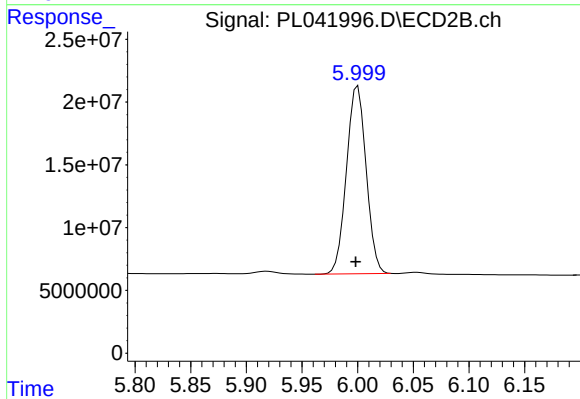
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 184566877
Conc: 46.69 ng/ml



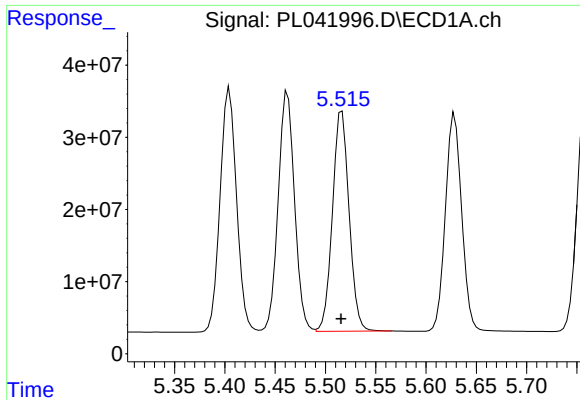
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 384790508
Conc: 48.78 ng/ml



#8 Heptachlor epoxide

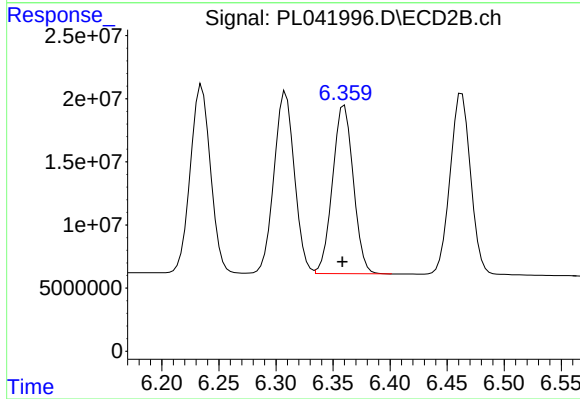
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 183971069
Conc: 51.21 ng/ml



#9 Endosulfan I

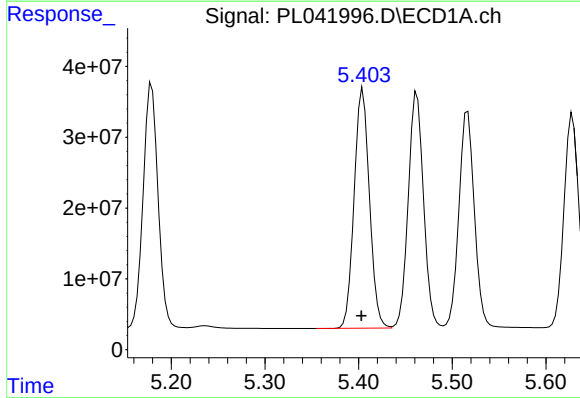
R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 350522250
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



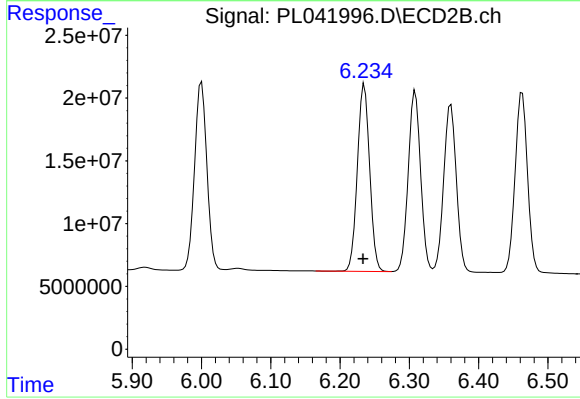
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 169120432
Conc: 51.86 ng/ml



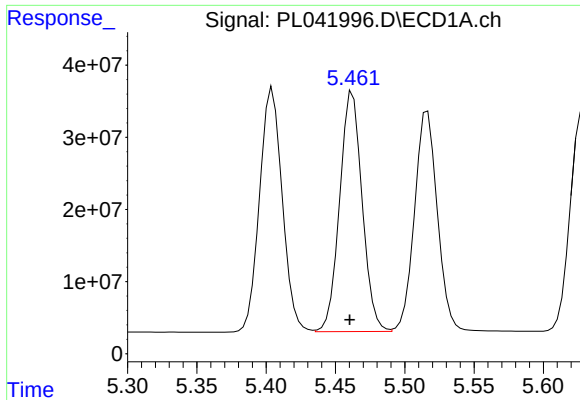
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.001 min
Response: 384600101
Conc: 47.72 ng/ml



#10 gamma-Chlordane

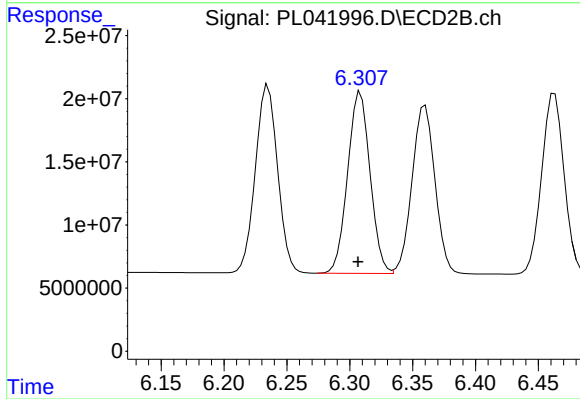
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 183426386
Conc: 51.75 ng/ml



#11 alpha-Chlordane

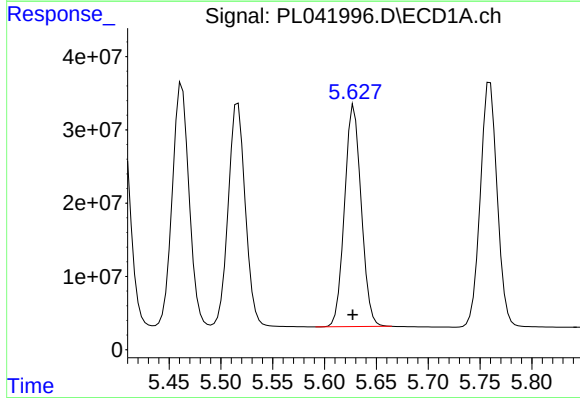
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 376555315
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



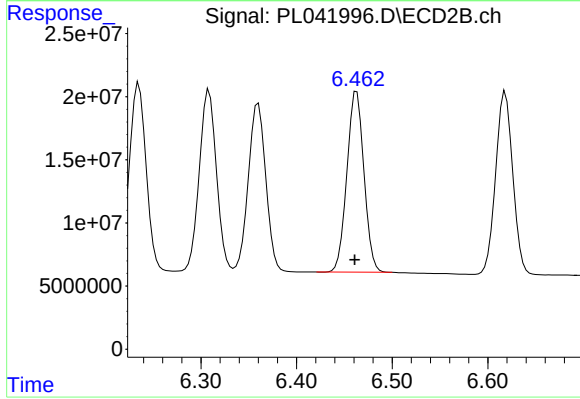
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 178713562
Conc: 51.37 ng/ml



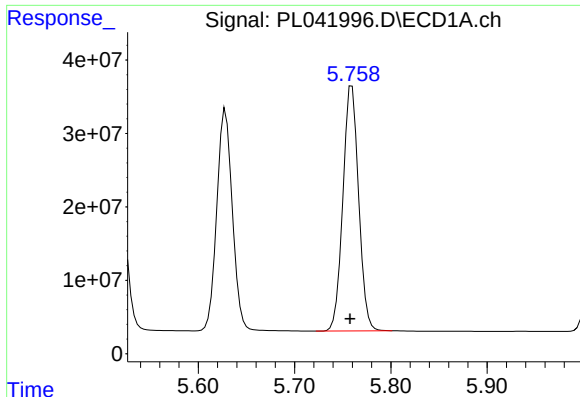
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 338056573
Conc: 49.42 ng/ml



#12 4,4'-DDE

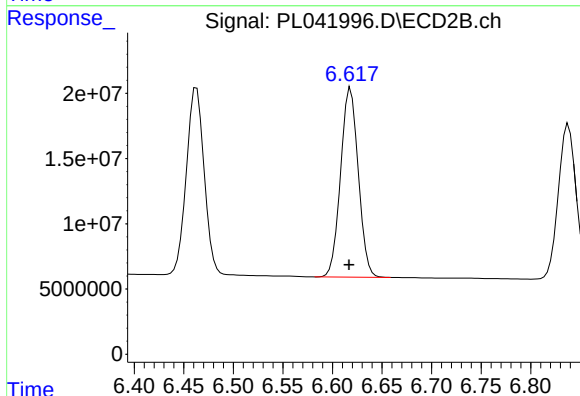
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 178255840
Conc: 52.22 ng/ml



#13 Dieldrin

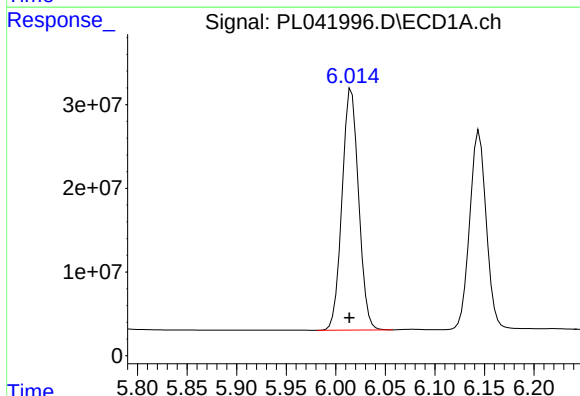
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 377766084
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



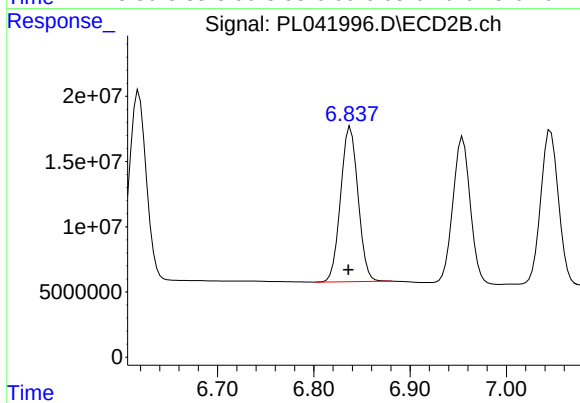
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 180070827
Conc: 53.79 ng/ml



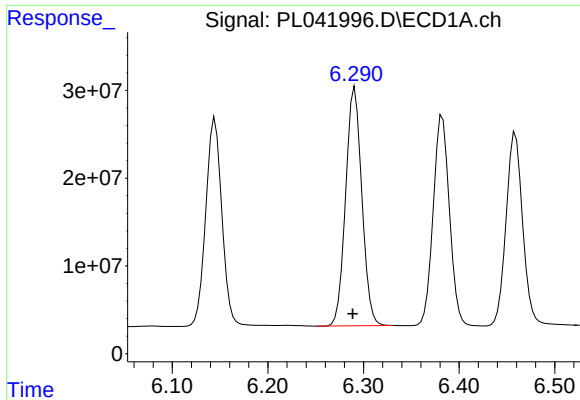
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 335332550
Conc: 47.15 ng/ml



#14 Endrin

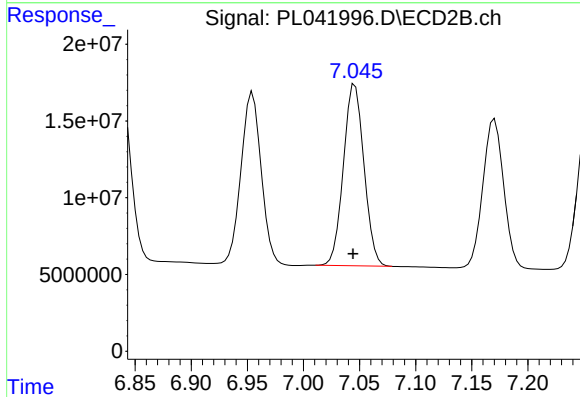
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 149170714
Conc: 50.69 ng/ml



#15 Endosulfan II

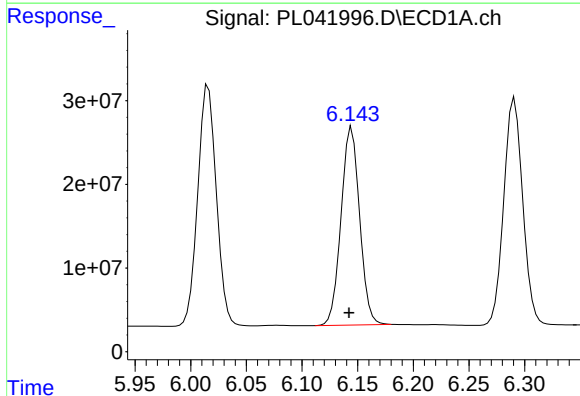
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 321127214
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



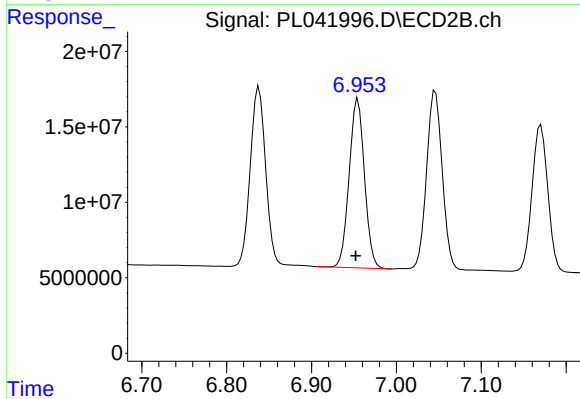
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 150785202
Conc: 50.72 ng/ml



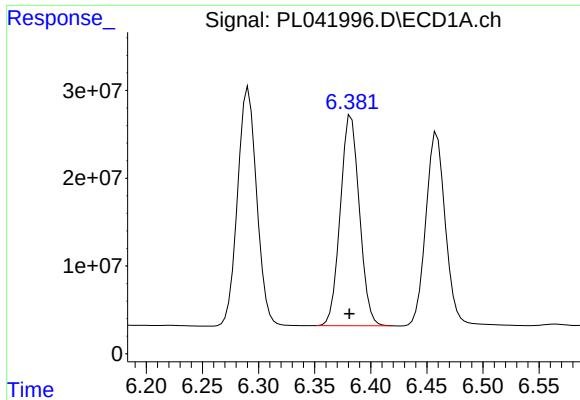
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 274333740
Conc: 49.64 ng/ml



#16 4,4'-DDD

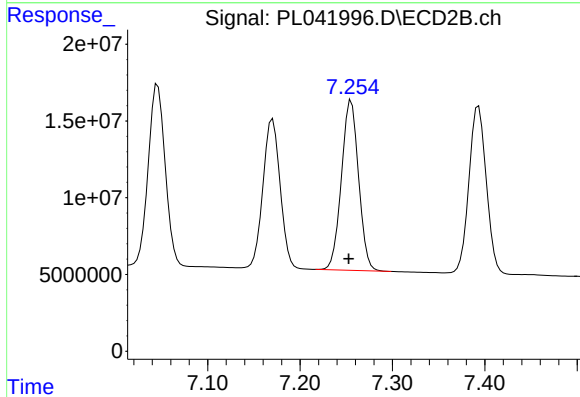
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 140457510
Conc: 53.28 ng/ml



#17 4,4'-DDT

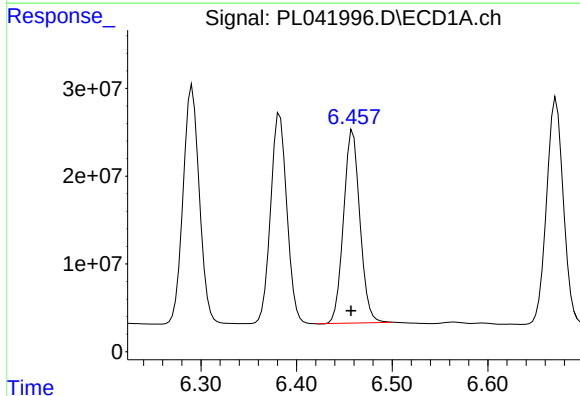
R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 284193268
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



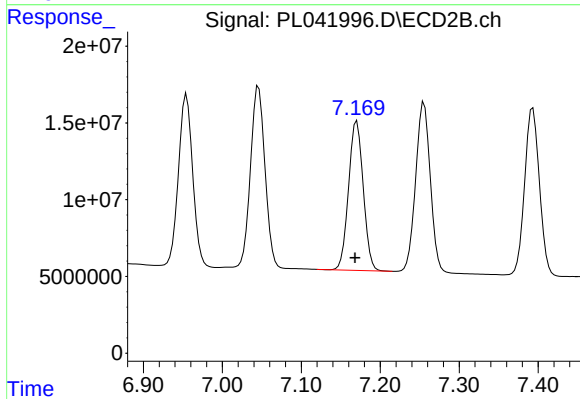
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 142879699
Conc: 52.99 ng/ml



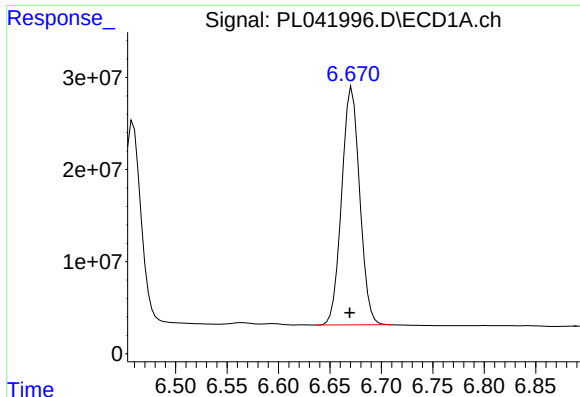
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 262522603
Conc: 46.95 ng/ml



#18 Endrin aldehyde

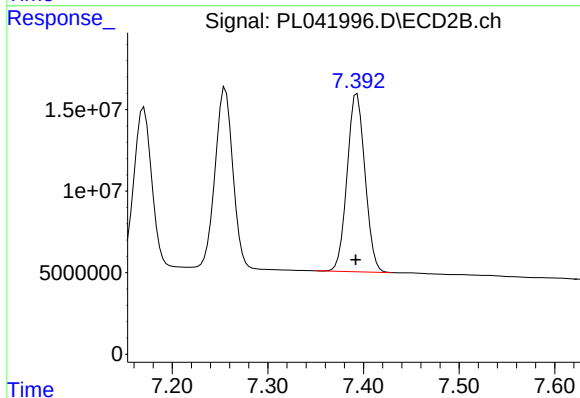
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 125889485
Conc: 50.79 ng/ml



#19 Endosulfan Sulfate

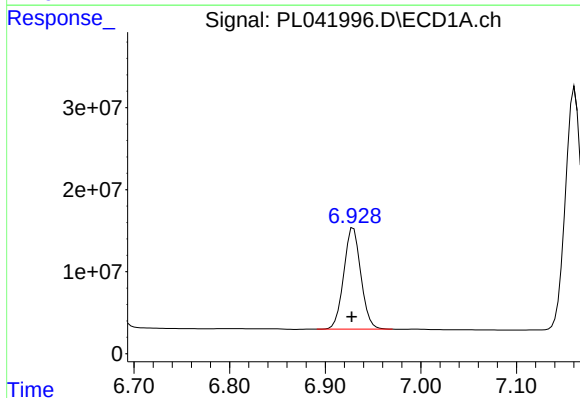
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 314722230
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



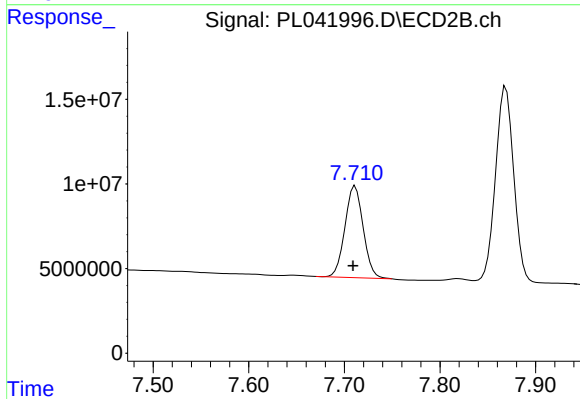
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 142260314
Conc: 52.30 ng/ml



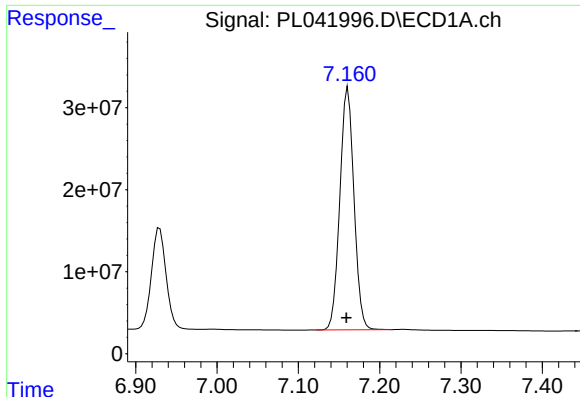
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 154196847
Conc: 48.40 ng/ml



#20 Methoxychlor

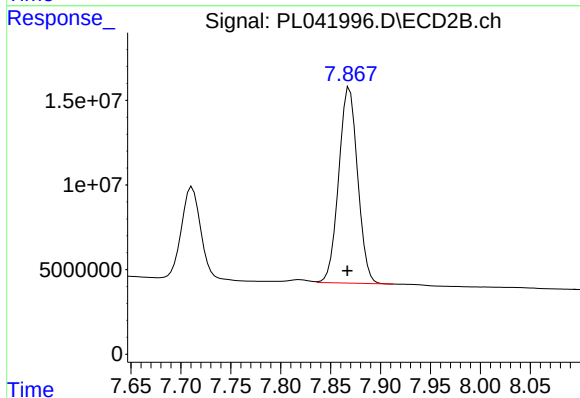
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 72138553
Conc: 52.50 ng/ml



#21 Endrin ketone

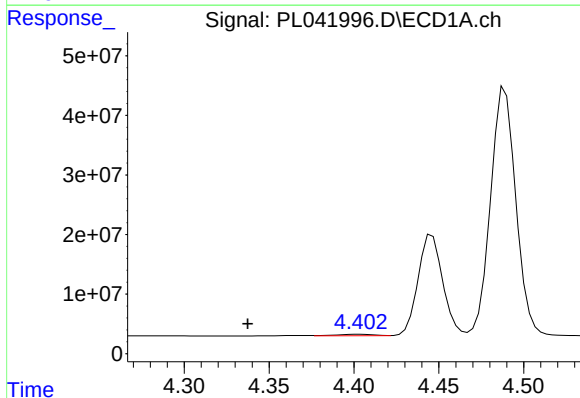
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 355753317
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



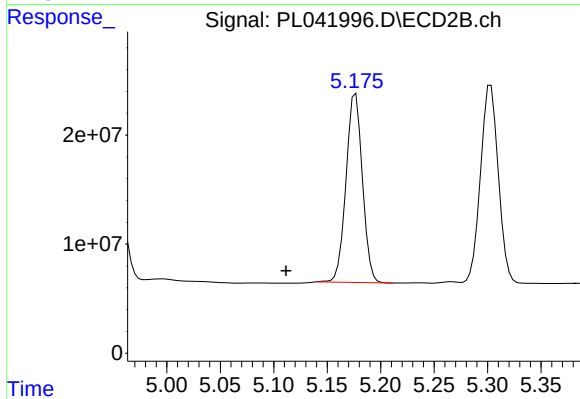
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 152490834
Conc: 52.67 ng/ml



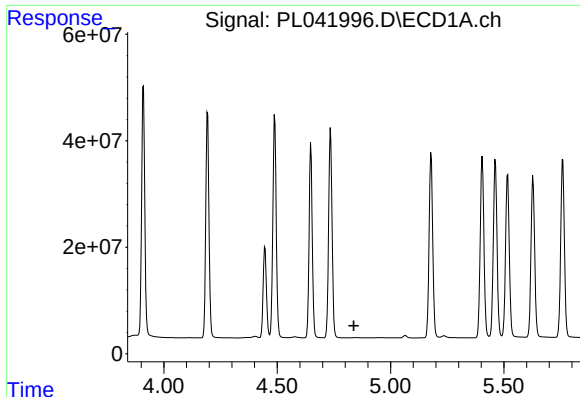
#23 Chlordane-1

R.T.: 4.404 min
Delta R.T.: 0.066 min
Response: 3894488
Conc: 13.05 ng/ml



#23 Chlordane-1

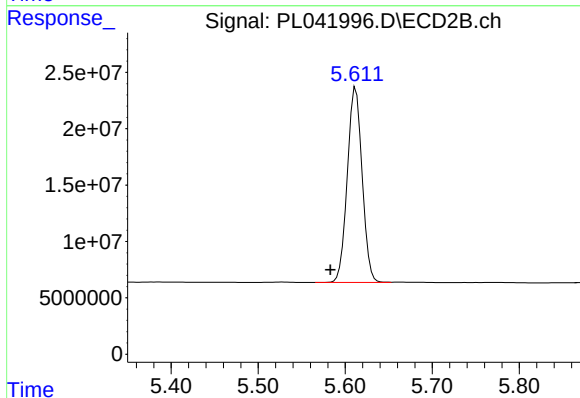
R.T.: 5.177 min
Delta R.T.: 0.065 min
Response: 184566877
Conc: 1281.88 ng/ml



#24 Chlordane-2

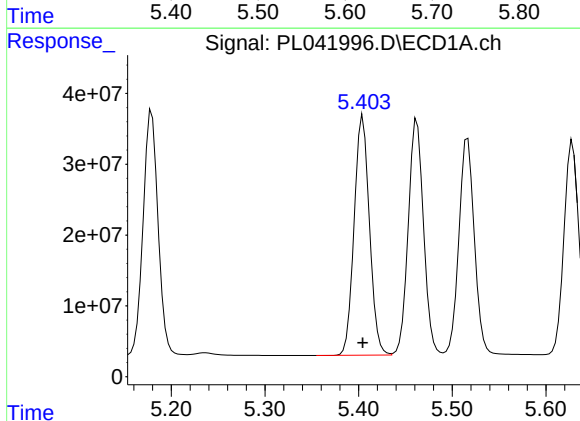
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



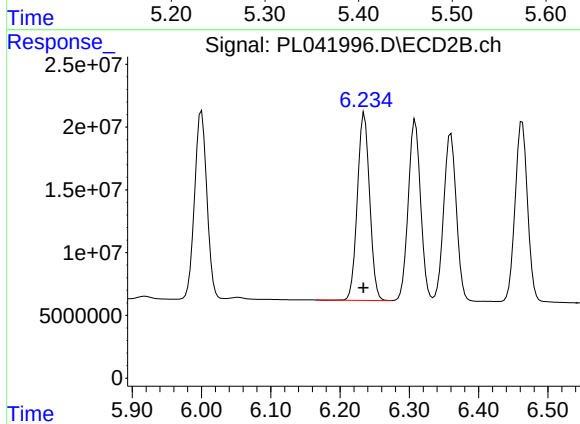
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.029 min
Response: 204394230
Conc: 1403.43 ng/ml



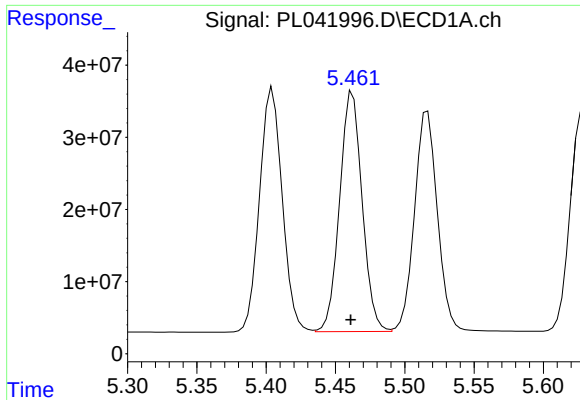
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 384600101
Conc: 411.36 ng/ml



#25 Chlordane-3

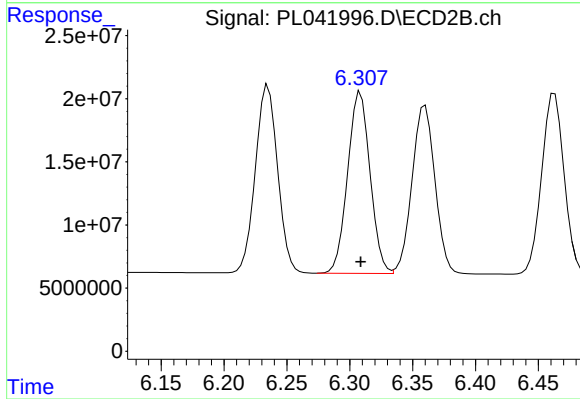
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 183426386
Conc: 359.17 ng/ml



#26 Chlordane-4

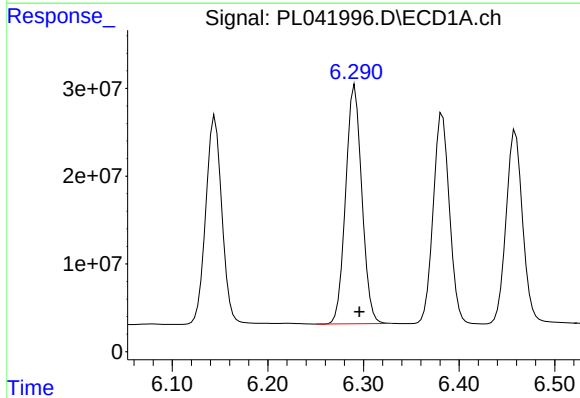
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 37655315
Conc: 450.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



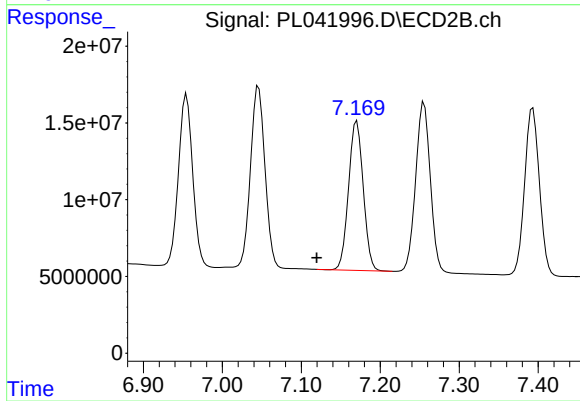
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 178713562
Conc: 299.29 ng/ml



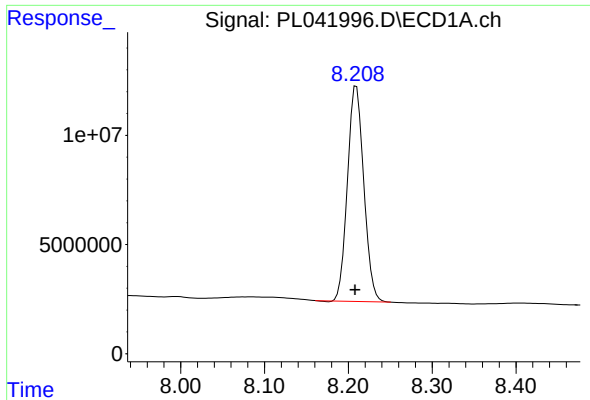
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 321127214
Conc: 1225.89 ng/ml



#27 Chlordane-5

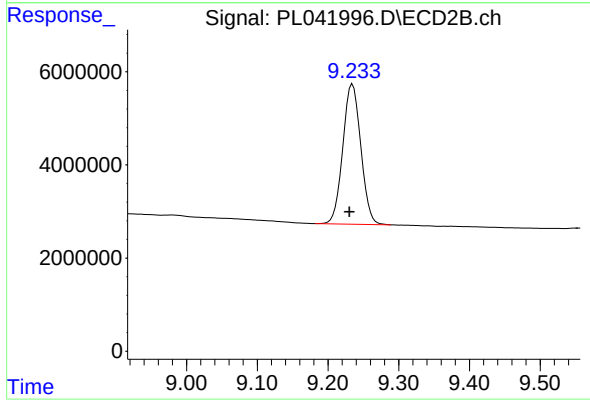
R.T.: 7.170 min
Delta R.T.: 0.051 min
Response: 125889485
Conc: 1074.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 133858470
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 53267422
Conc: 20.88 ng/ml