

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 22:12
 Operator : AJ\SJ
 Sample : J5696-07MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DL-SW-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:40:14 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...	3.474	4.104	134.0E6	56365769	21.034	18.299
28)	SA Decachlor...	8.218	9.236	98469404	40409424	14.866	15.772
Target Compounds							
2)	A alpha-BHC	3.915	4.499	531.6E6	241.4E6	54.721	52.640
3)	MA gamma-BHC...	4.198	4.788	492.0E6	219.5E6	55.075	51.781
4)	MA Heptachlor	4.495	5.304	497.1E6	214.2E6	54.243	52.687
5)	MB Aldrin	4.741	5.613	447.3E6	202.4E6	52.985	52.982
6)	B beta-BHC	4.450	4.956	201.2E6	93228188	53.370	54.282
7)	B delta-BHC	4.653	5.177	439.2E6	213.3E6	52.884	52.807
8)	B Heptachlo...	5.185	6.001	406.4E6	227.9E6	50.331	64.818 #
9)	A Endosulfan I	5.523	6.362	402.2E6	171.2E6	54.055	55.080
10)	B gamma-Chl...	5.411	6.236	432.4E6	194.7E6	53.095	57.676
11)	B alpha-Chl...	5.468	6.310	428.7E6	184.6E6	52.952	54.541
12)	B 4,4'-DDE	5.635	6.464	367.7E6	162.4E6	51.364	49.636
13)	MA Dieldrin	5.766	6.620	434.3E6	173.7E6	54.617	53.885
14)	MA Endrin	6.023	6.839	402.3E6	156.9E6	55.004	57.710
15)	B Endosulfa...	6.298	7.047	360.2E6	143.9E6	52.107	53.173
16)	A 4,4'-DDD	6.151	6.956	312.8E6	145.7E6	53.822	58.507
17)	MA 4,4'-DDT	6.390	7.256	330.2E6	136.8E6	54.273	54.400
18)	B Endrin al...	6.466	7.172	281.9E6	121.0E6	51.187	55.264
19)	B Endosulfa...	6.678	7.395	360.6E6	139.3E6	56.457	56.147
20)	A Methoxychlor	6.938	7.712	180.0E6	73359167	53.560	56.626
21)	B Endrin ke...	7.168	7.870	395.5E6	148.6E6	54.790	56.482
23)	Chlordane-1	4.392	5.177	2994470	213.3E6	10.561	1535.404 #
24)	Chlordane-2	4.848	5.613	-148342	202.4E6	N.D.	1522.766
25)	Chlordane-3	5.411	6.236	432.4E6	194.7E6	485.127	432.649
26)	Chlordane-4	5.468	6.310	428.7E6	184.6E6	547.553	353.071 #
27)	Chlordane-5	6.298	7.172	360.2E6	121.0E6	1444.322	1238.604

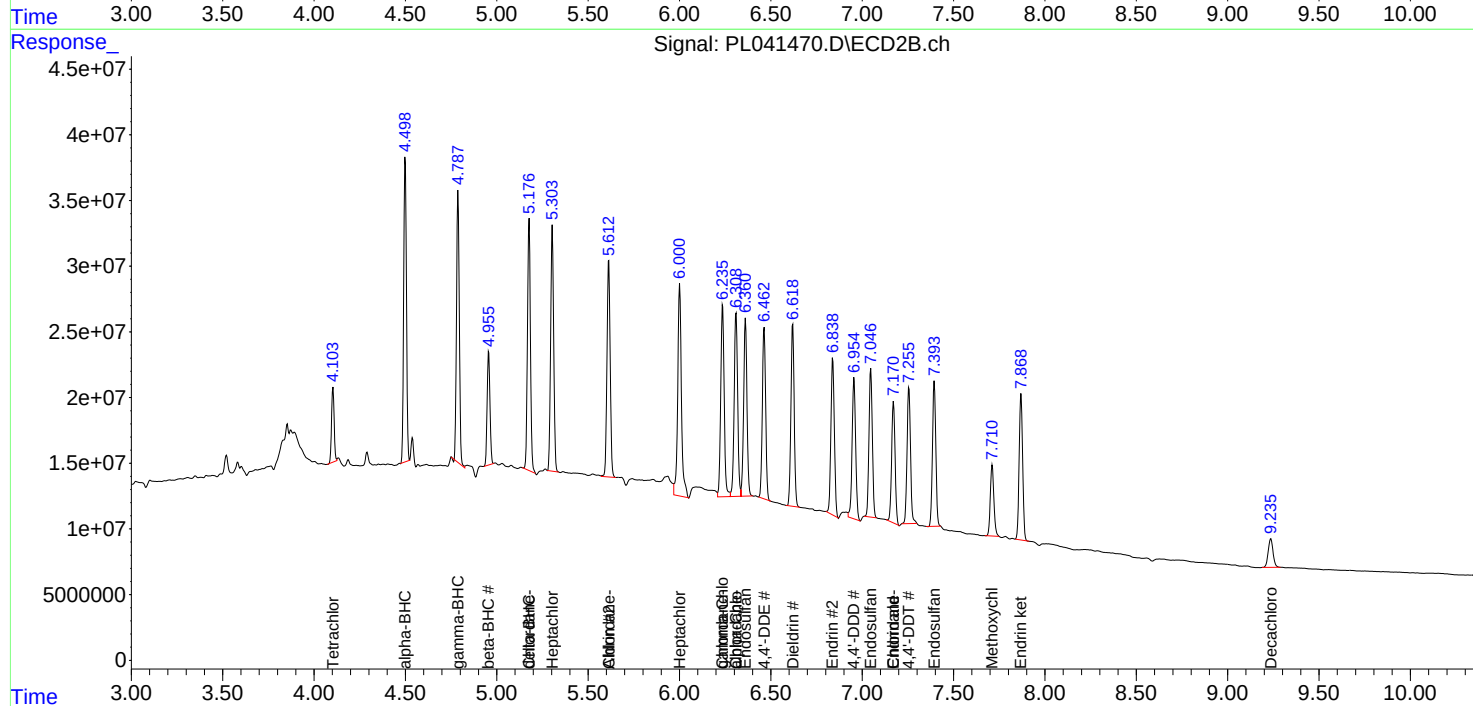
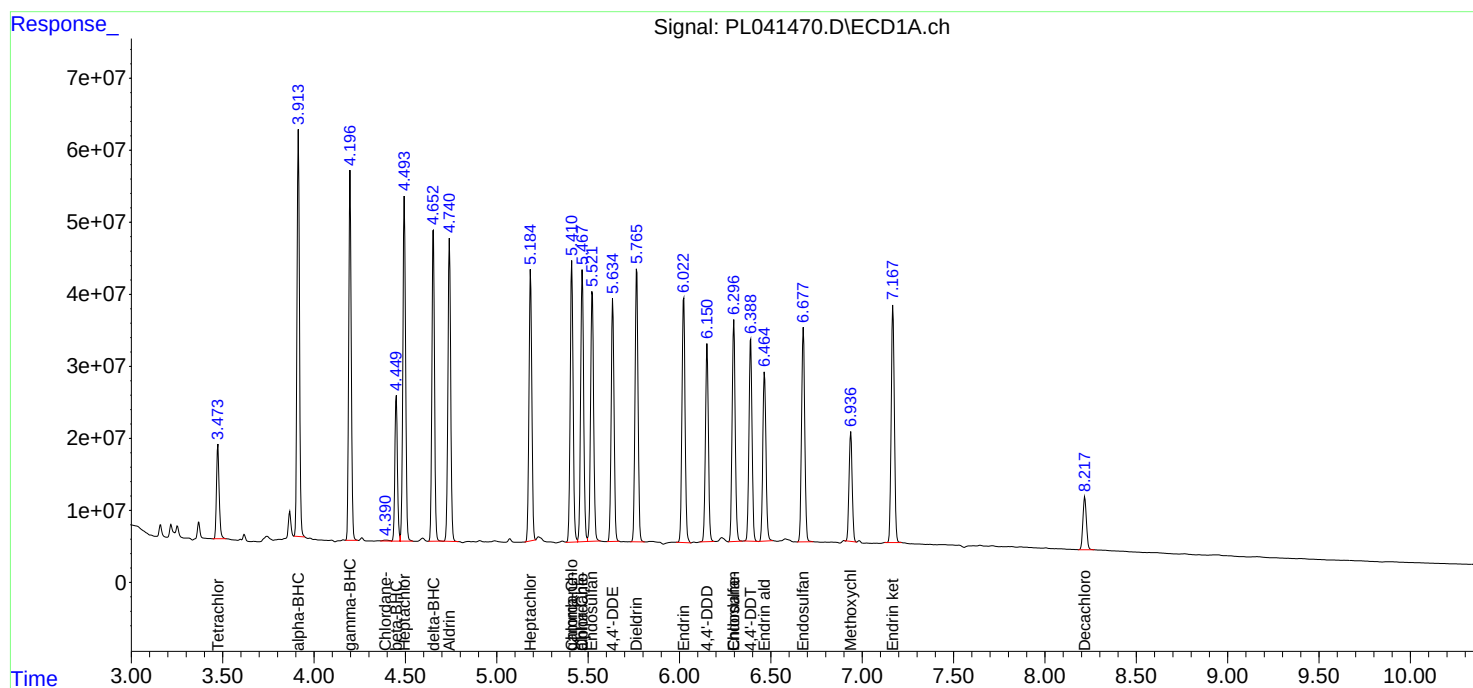
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

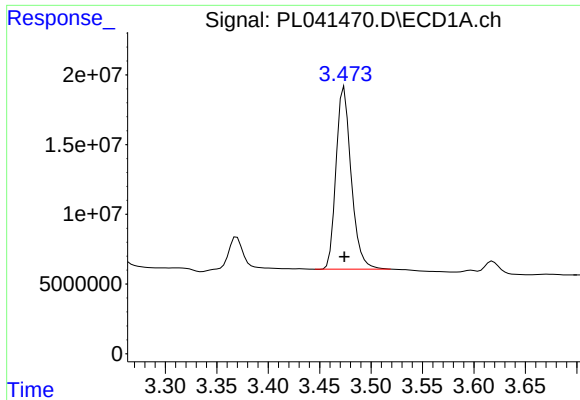
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
Data File : PL041470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 22:12
Operator : AJ\SJ
Sample : J5696-07MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:40:14 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

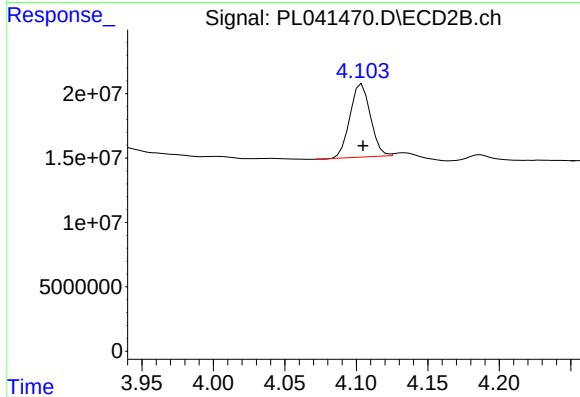




#1 Tetrachloro-m-xylene

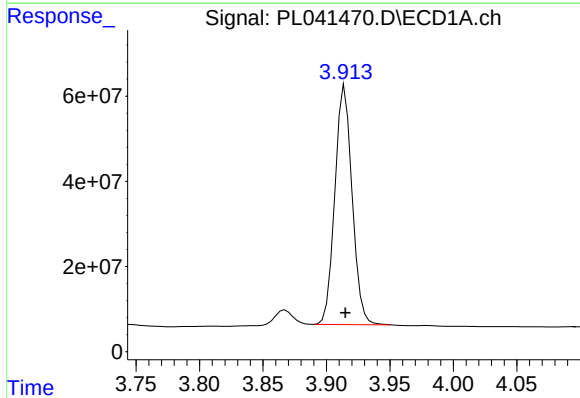
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 133994095
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MSD



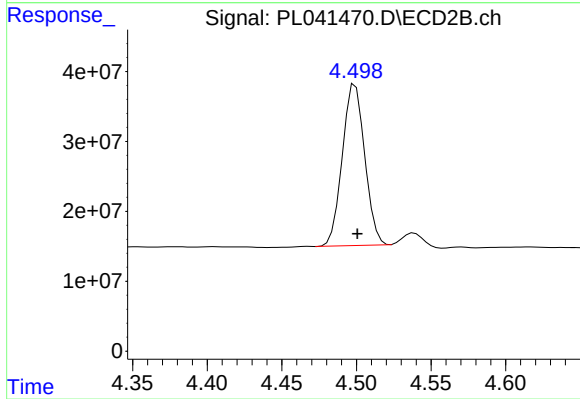
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 56365769
Conc: 18.30 ng/ml



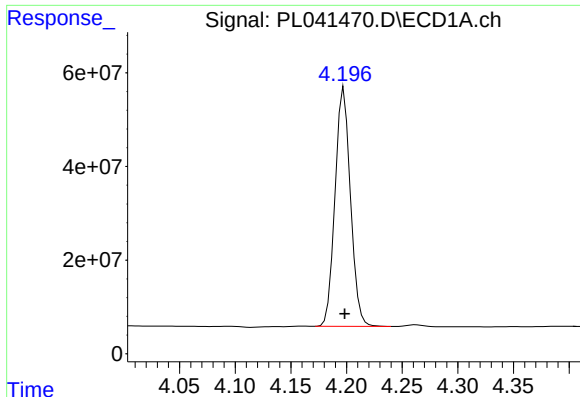
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 531635186
Conc: 54.72 ng/ml



#2 alpha-BHC

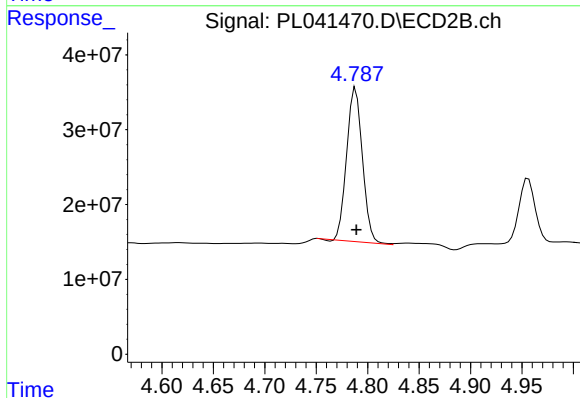
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 241448158
Conc: 52.64 ng/ml



#3 gamma-BHC (Lindane)

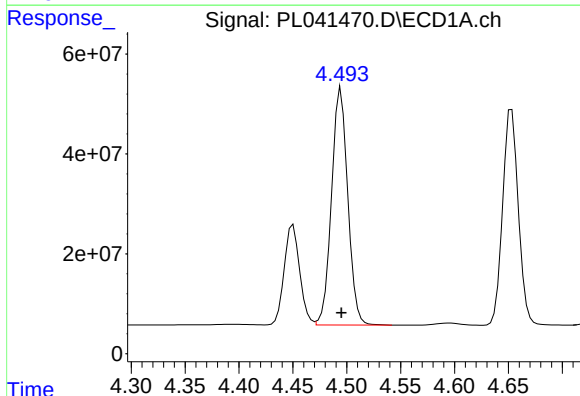
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 492037005
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MSD



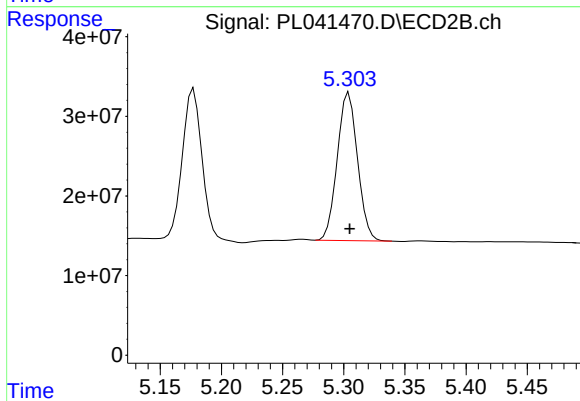
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 219533389
Conc: 51.78 ng/ml



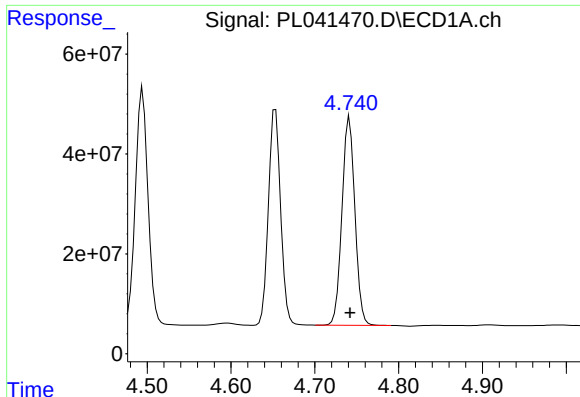
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 497146928
Conc: 54.24 ng/ml



#4 Heptachlor

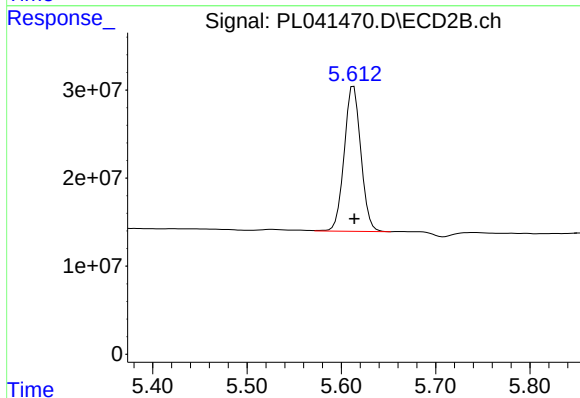
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 214243095
Conc: 52.69 ng/ml



#5 Aldrin

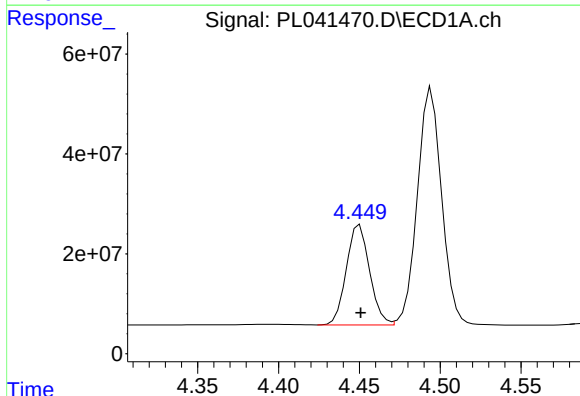
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 447316704
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MSD



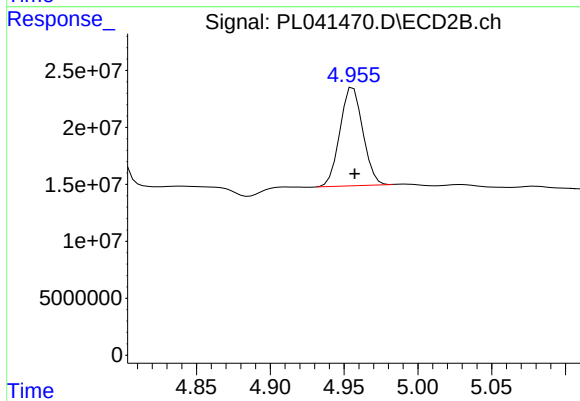
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 202352053
Conc: 52.98 ng/ml



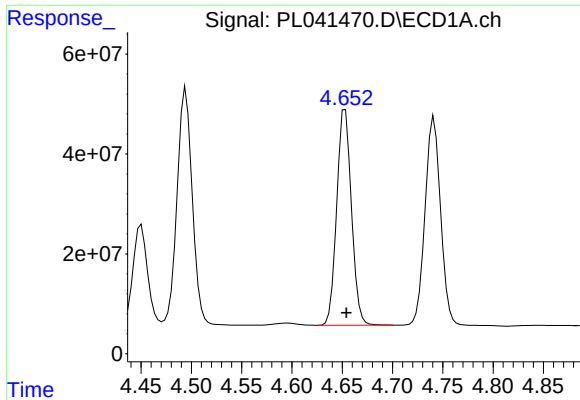
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 201161839
Conc: 53.37 ng/ml



#6 beta-BHC

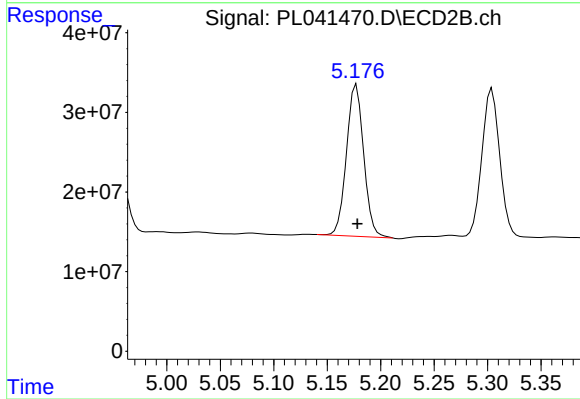
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 93228188
Conc: 54.28 ng/ml



#7 delta-BHC

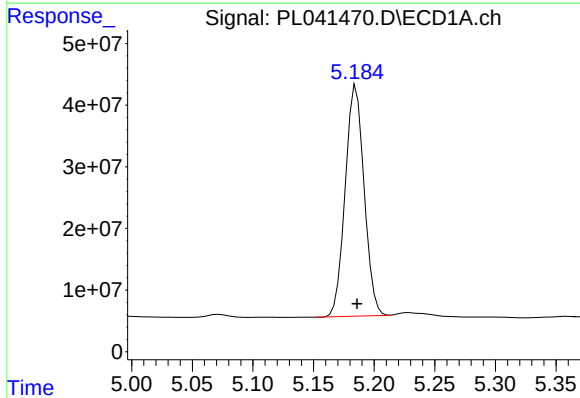
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 439236943
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MSD



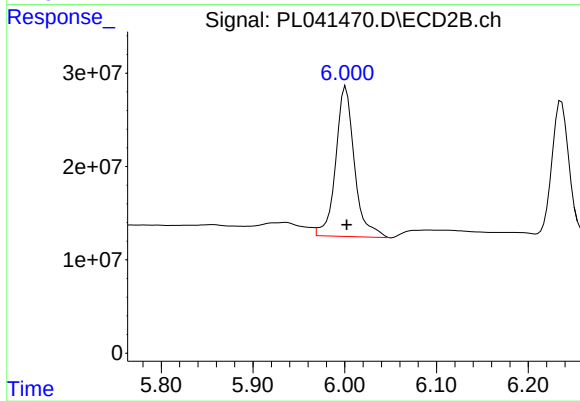
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 213252041
Conc: 52.81 ng/ml



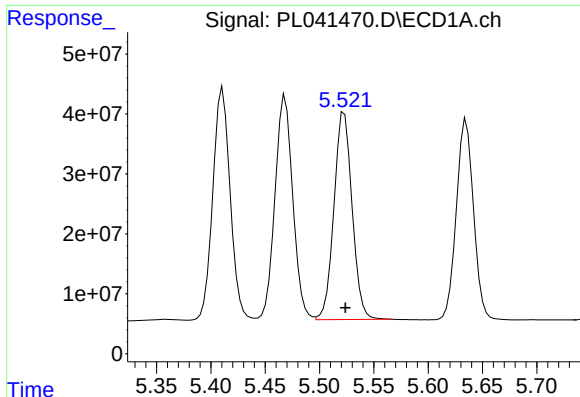
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 406392661
Conc: 50.33 ng/ml



#8 Heptachlor epoxide

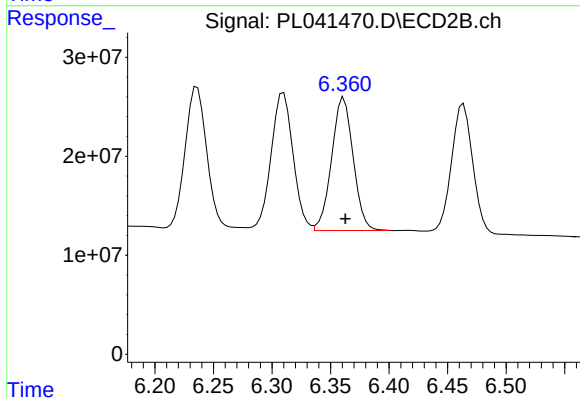
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 227874666
Conc: 64.82 ng/ml



#9 Endosulfan I

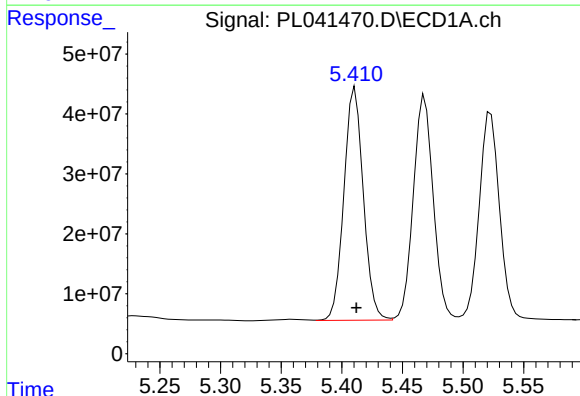
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 402243921
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MSD



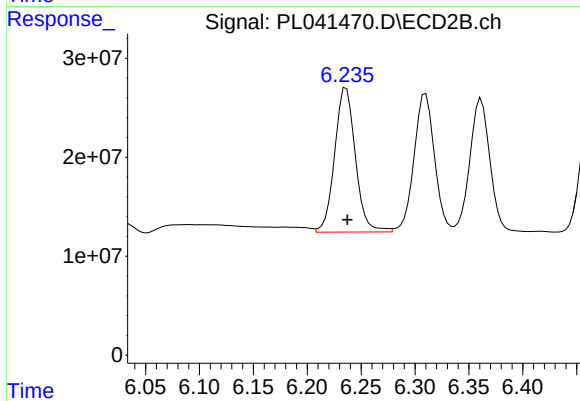
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 171186399
Conc: 55.08 ng/ml



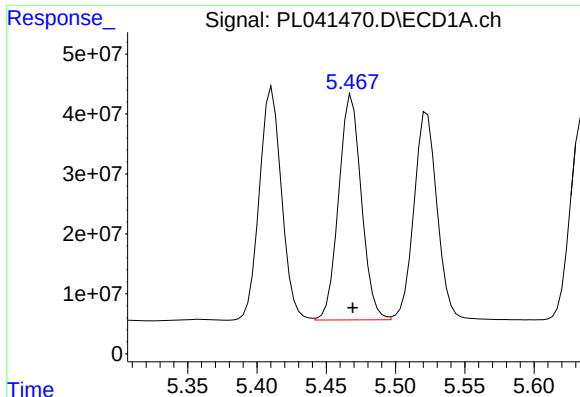
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 432386660
Conc: 53.10 ng/ml



#10 gamma-Chlordane

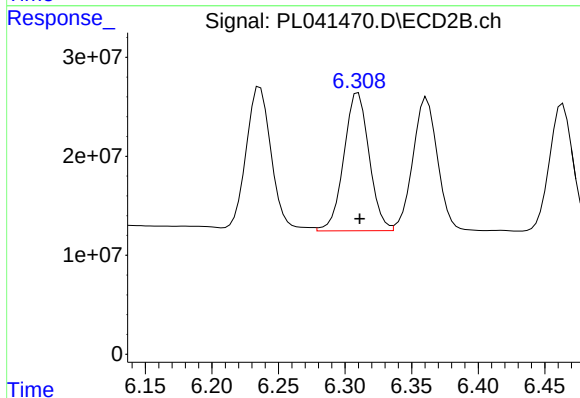
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 194704297
Conc: 57.68 ng/ml



#11 alpha-Chlordane

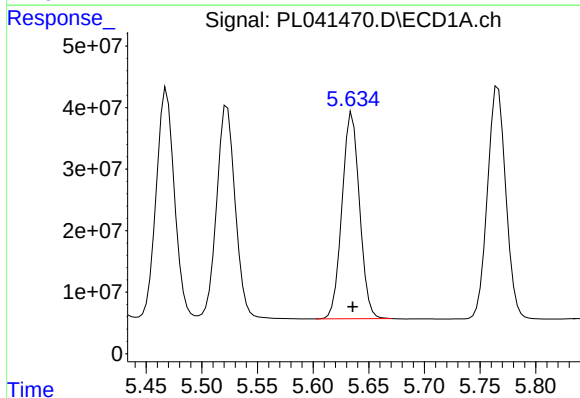
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 428707712
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MSD



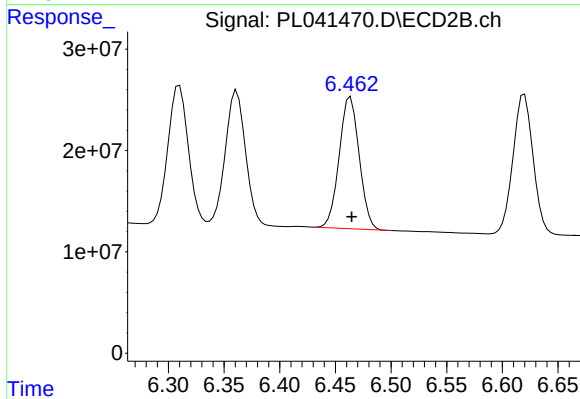
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 184592613
Conc: 54.54 ng/ml



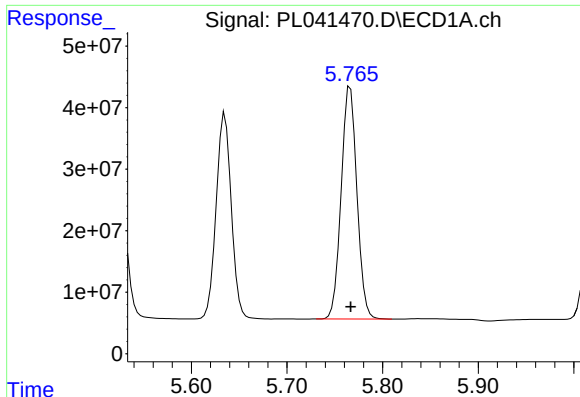
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 367665835
Conc: 51.36 ng/ml



#12 4,4'-DDE

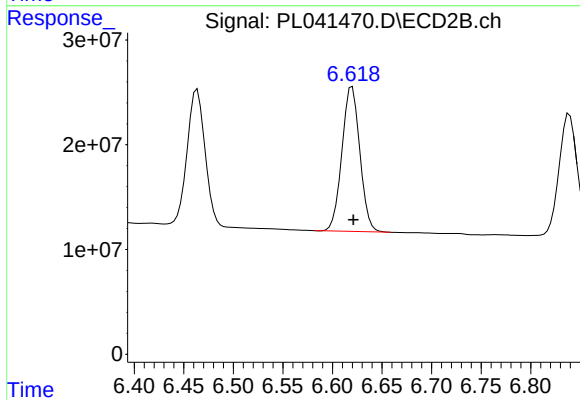
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 162429265
Conc: 49.64 ng/ml



#13 Dieldrin

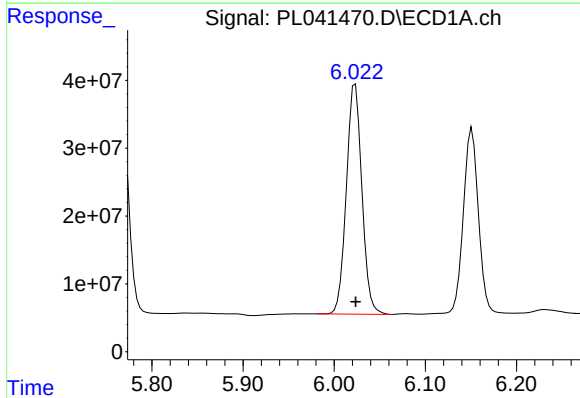
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 434318719
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MSD



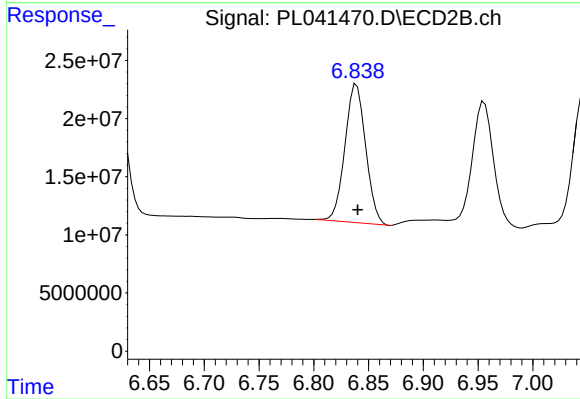
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 173695064
Conc: 53.88 ng/ml



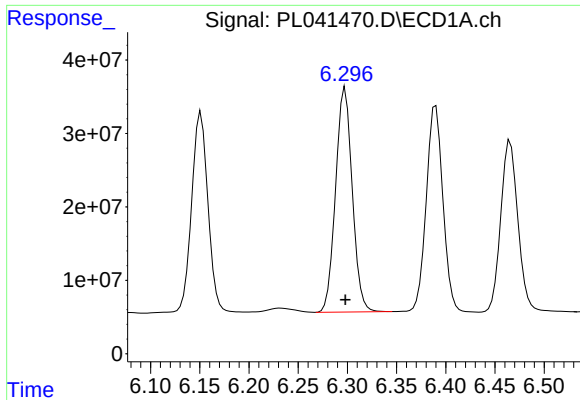
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 402305349
Conc: 55.00 ng/ml



#14 Endrin

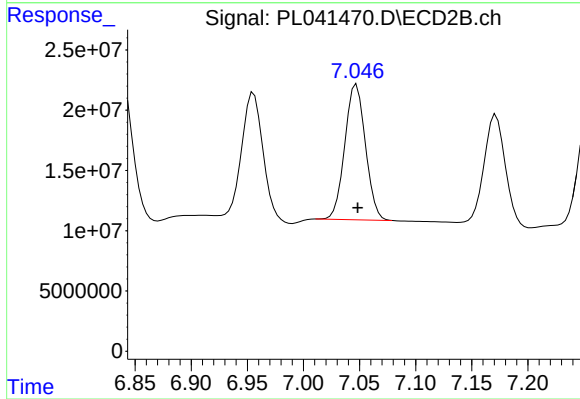
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 156888522
Conc: 57.71 ng/ml



#15 Endosulfan II

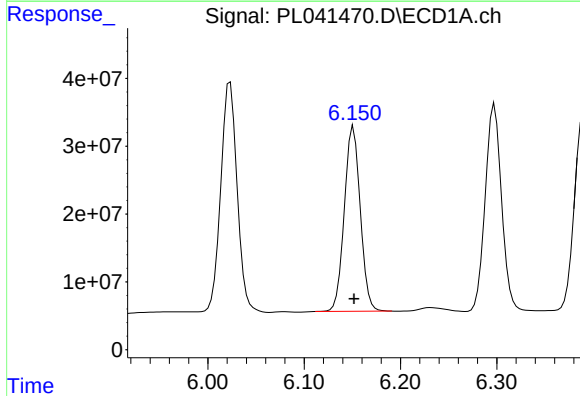
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 360161557
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MSD



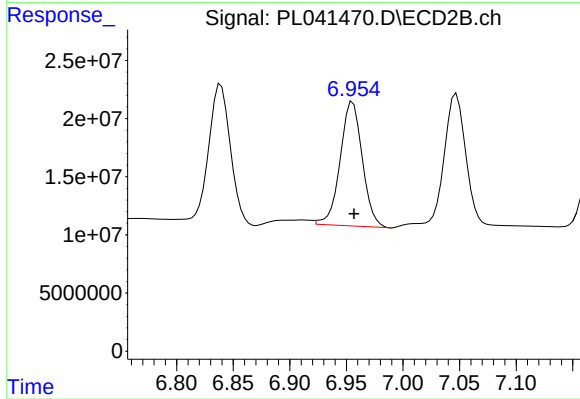
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 143851680
Conc: 53.17 ng/ml



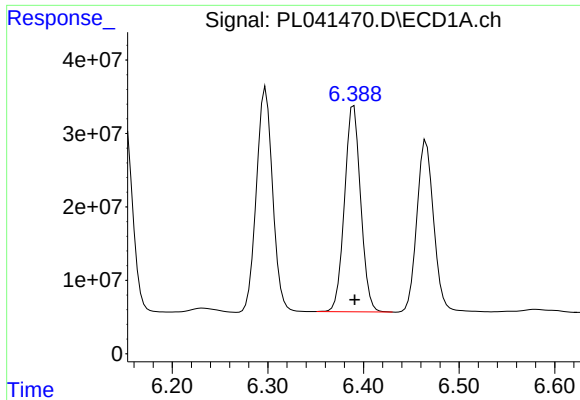
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 312754622
Conc: 53.82 ng/ml



#16 4,4'-DDD

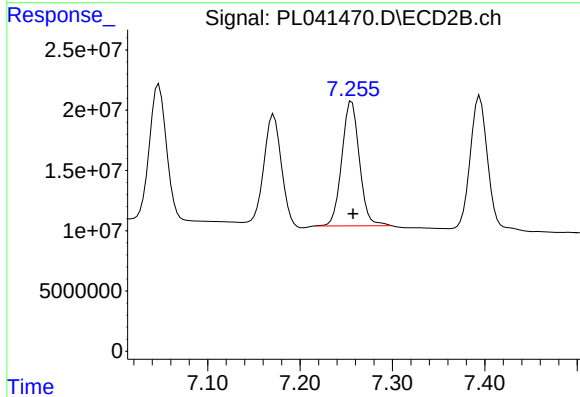
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 145672583
Conc: 58.51 ng/ml



#17 4,4'-DDT

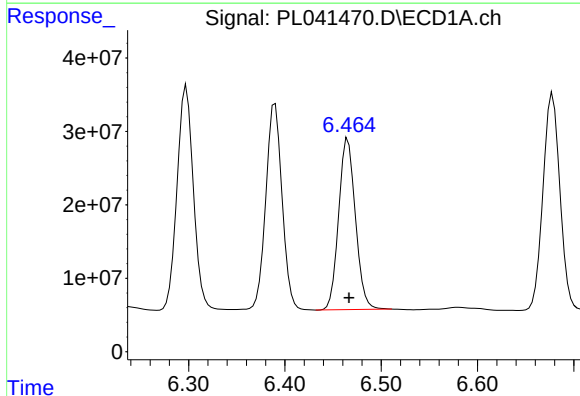
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 330182385
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MSD



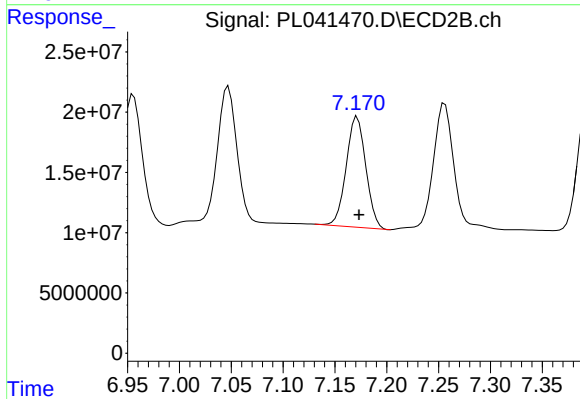
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 136763690
Conc: 54.40 ng/ml



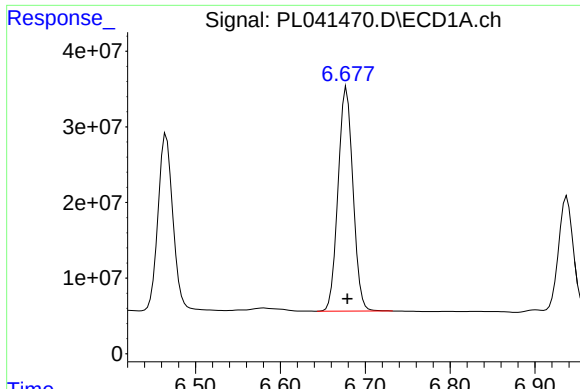
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 281926946
Conc: 51.19 ng/ml



#18 Endrin aldehyde

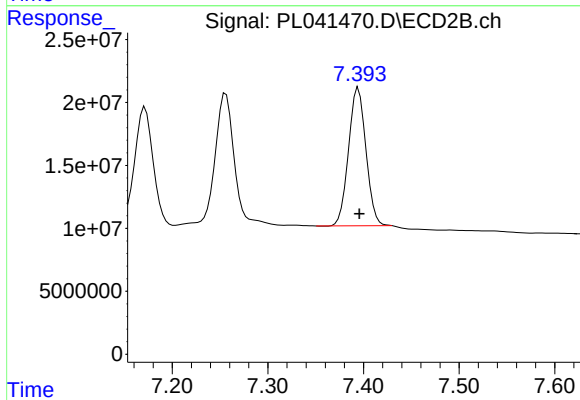
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 120963662
Conc: 55.26 ng/ml



#19 Endosulfan Sulfate

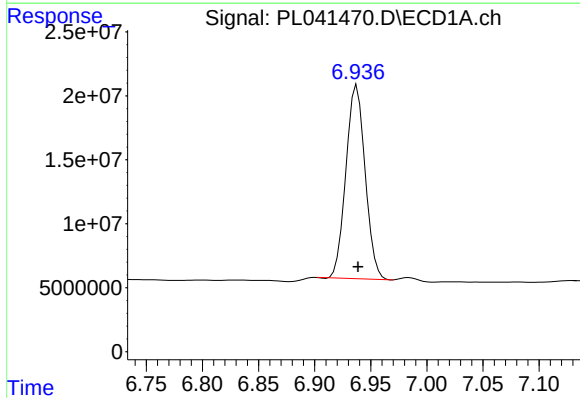
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 360555217
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MSD



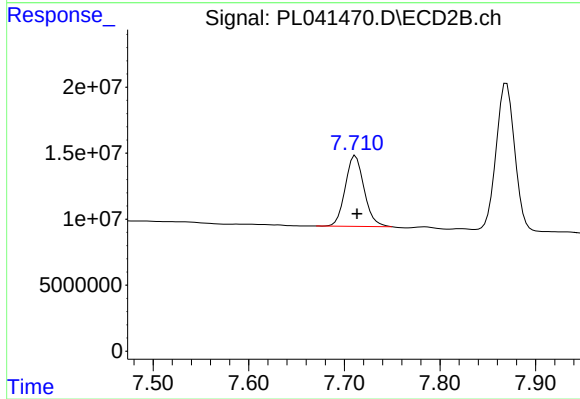
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 139333385
Conc: 56.15 ng/ml



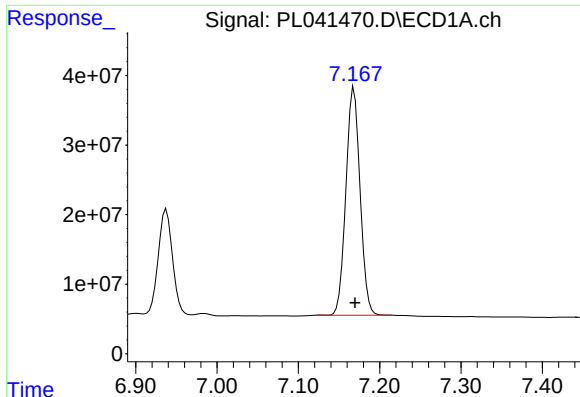
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 180043945
Conc: 53.56 ng/ml



#20 Methoxychlor

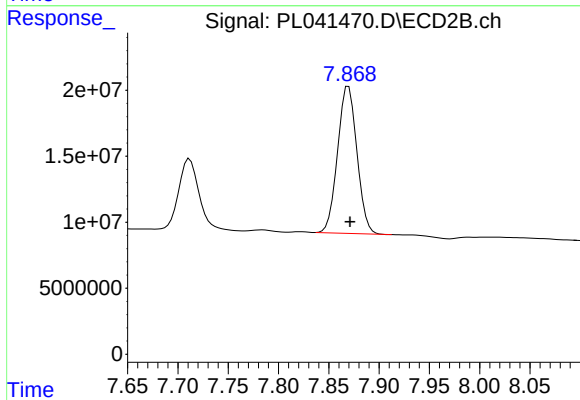
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 73359167
Conc: 56.63 ng/ml



#21 Endrin ketone

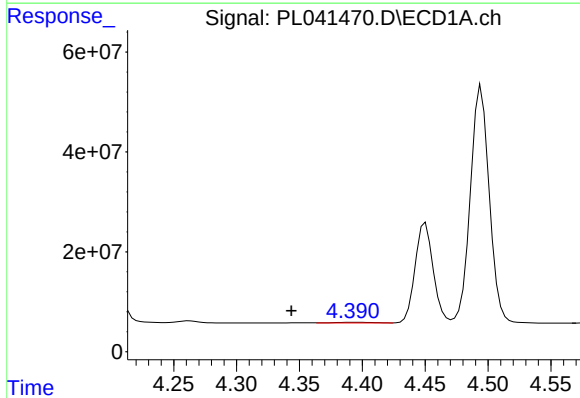
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 395450001
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MSD



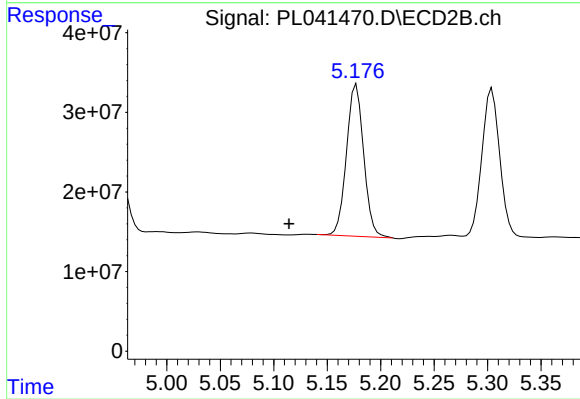
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 148641944
Conc: 56.48 ng/ml



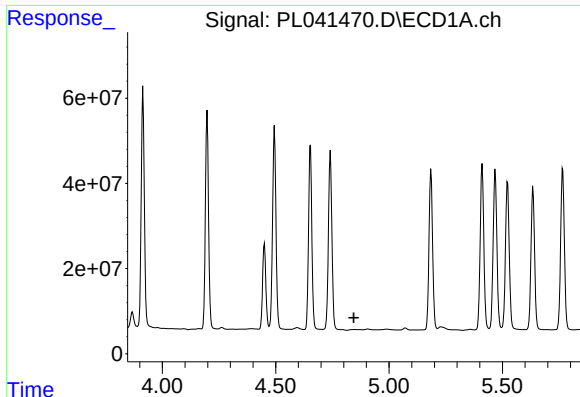
#23 Chlordane-1

R.T.: 4.392 min
Delta R.T.: 0.048 min
Response: 2994470
Conc: 10.56 ng/ml



#23 Chlordane-1

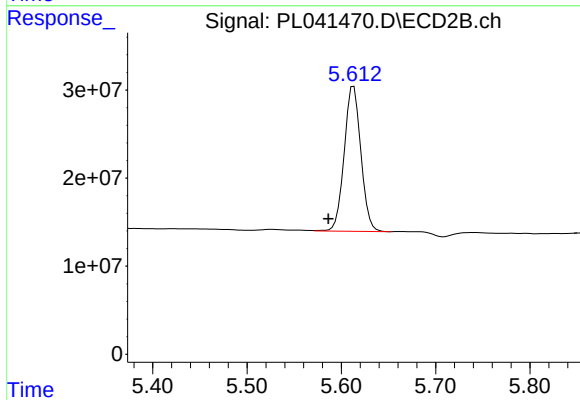
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 213252041
Conc: 1535.40 ng/ml



#24 Chlordane-2

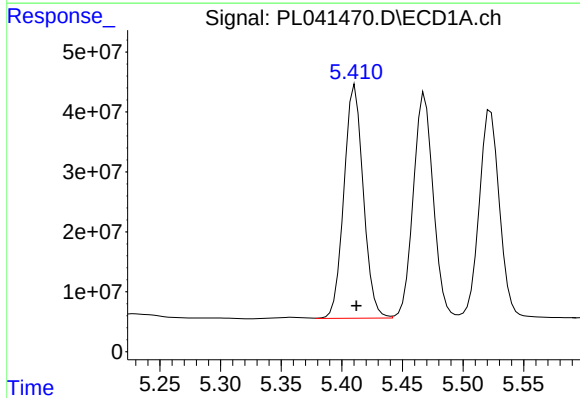
R.T.: 4.848 min
Delta R.T.: 0.003 min
Response: -148342
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MSD



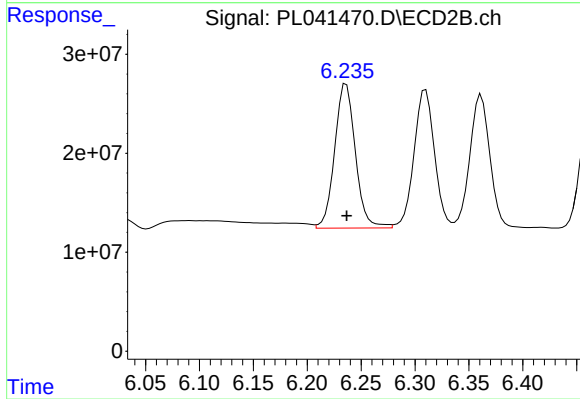
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 202352053
Conc: 1522.77 ng/ml



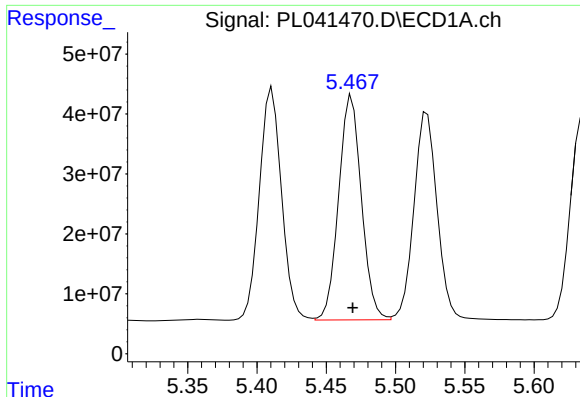
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 432386660
Conc: 485.13 ng/ml



#25 Chlordane-3

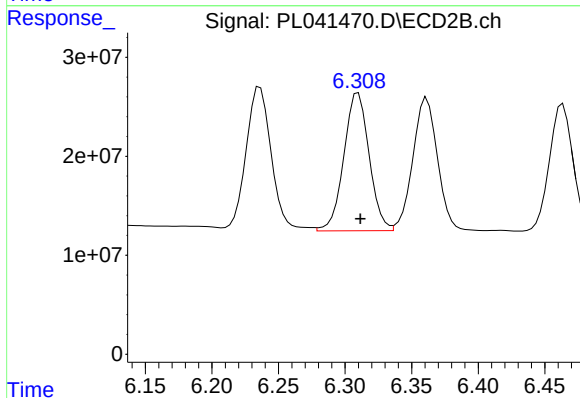
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 194704297
Conc: 432.65 ng/ml



#26 Chlordane-4

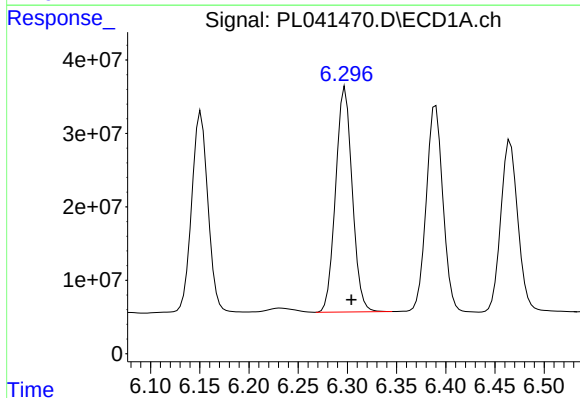
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 428707712
Conc: 547.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MSD



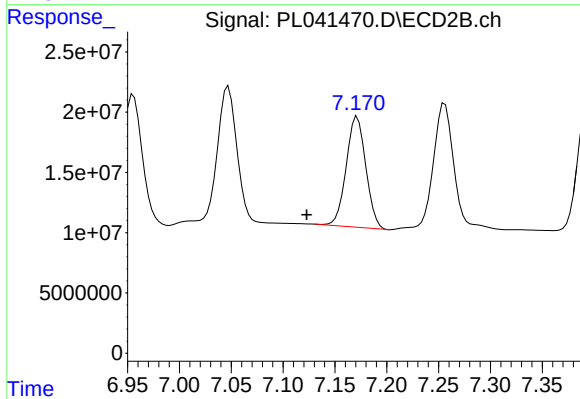
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 184592613
Conc: 353.07 ng/ml



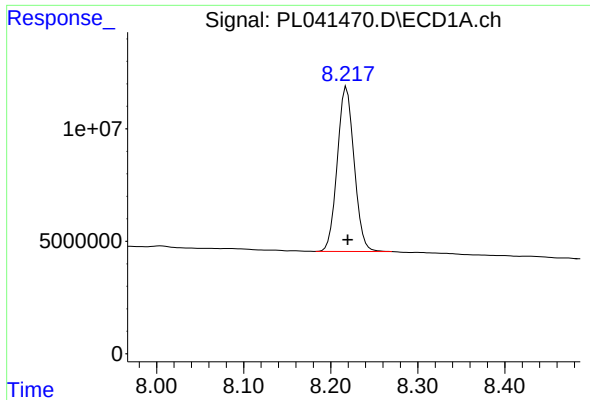
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 360161557
Conc: 1444.32 ng/ml



#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 120963662
Conc: 1238.60 ng/ml



#28 Decachlorobiphenyl

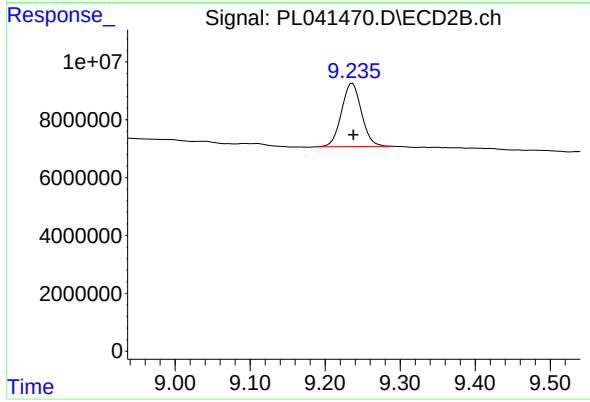
R.T.: 8.218 min

Delta R.T.: -0.001 min

Response: 98469404

Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MSD



#28 Decachlorobiphenyl

R.T.: 9.236 min

Delta R.T.: -0.001 min

Response: 40409424

Conc: 15.77 ng/ml