

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122018\
 Data File : PL043338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 15:32
 Operator : AJ\SJ
 Sample : PB115874BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB115874BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 01:01:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.099	126.8E6	68491168	20.671	23.109
28)	SA Decachlor...	8.200	9.228	134.9E6	58919775	20.664	22.588
Target Compounds							
2)	A alpha-BHC	3.904	4.495	510.7E6	251.8E6	54.026	55.666
3)	MA gamma-BHC...	4.187	4.783	467.9E6	234.1E6	54.189	55.814
4)	MA Heptachlor	4.482	5.298	471.6E6	218.7E6	53.157	53.393
5)	MB Aldrin	4.728	5.607	465.4E6	235.5E6	54.890	57.686
6)	B beta-BHC	4.441	4.953	193.9E6	96665406	52.569	57.099
7)	B delta-BHC	4.643	5.173	391.0E6	201.9E6	48.280	46.973
8)	B Heptachlo...	5.171	5.995	428.5E6	213.5E6	54.052	56.306
9)	A Endosulfan I	5.508	6.355	394.9E6	197.1E6	53.905	58.050
10)	B gamma-Chl...	5.396	6.230	435.1E6	213.2E6	53.977	58.046
11)	B alpha-Chl...	5.454	6.303	424.8E6	207.2E6	53.506	57.613
12)	B 4,4'-DDE	5.620	6.458	392.0E6	212.9E6	56.619	58.742
13)	MA Dieldrin	5.750	6.613	426.9E6	213.3E6	54.909	58.817
14)	MA Endrin	6.007	6.833	360.9E6	167.6E6	50.121	53.698
15)	B Endosulfa...	6.282	7.041	362.3E6	177.4E6	54.461	58.574
16)	A 4,4'-DDD	6.136	6.950	339.3E6	178.5E6	59.834	60.881
17)	MA 4,4'-DDT	6.374	7.250	290.8E6	147.4E6	48.880	50.187
18)	B Endrin al...	6.450	7.166	300.8E6	143.9E6	54.585	57.388
19)	B Endosulfa...	6.663	7.389	349.5E6	165.0E6	52.178	54.864
20)	A Methoxychlor	6.920	7.706	157.9E6	72547176	47.048	48.098
21)	B Endrin ke...	7.152	7.864	403.0E6	178.1E6	55.741	58.254
23)	Chlordane-1	4.361	5.173	1310281	201.9E6	4.876	1428.320 #
24)	Chlordane-2	0.000	5.607	0	235.5E6	N.D.	1641.599 #
25)	Chlordane-3	5.396	6.230	435.1E6	213.2E6	523.618	434.225
26)	Chlordane-4	5.454	6.303	424.8E6	207.2E6	561.817	363.035 #
27)	Chlordane-5	6.282	7.166	362.3E6	143.9E6	1510.416	1227.789

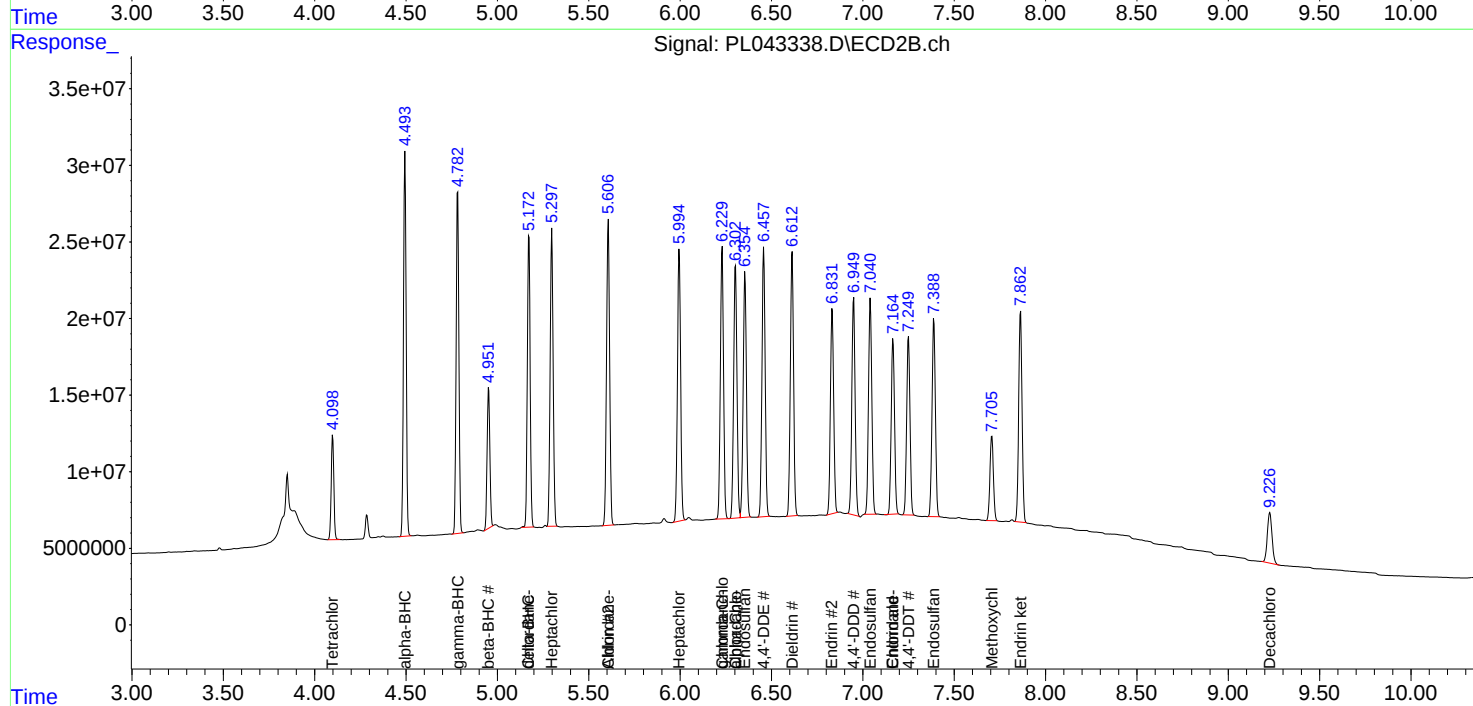
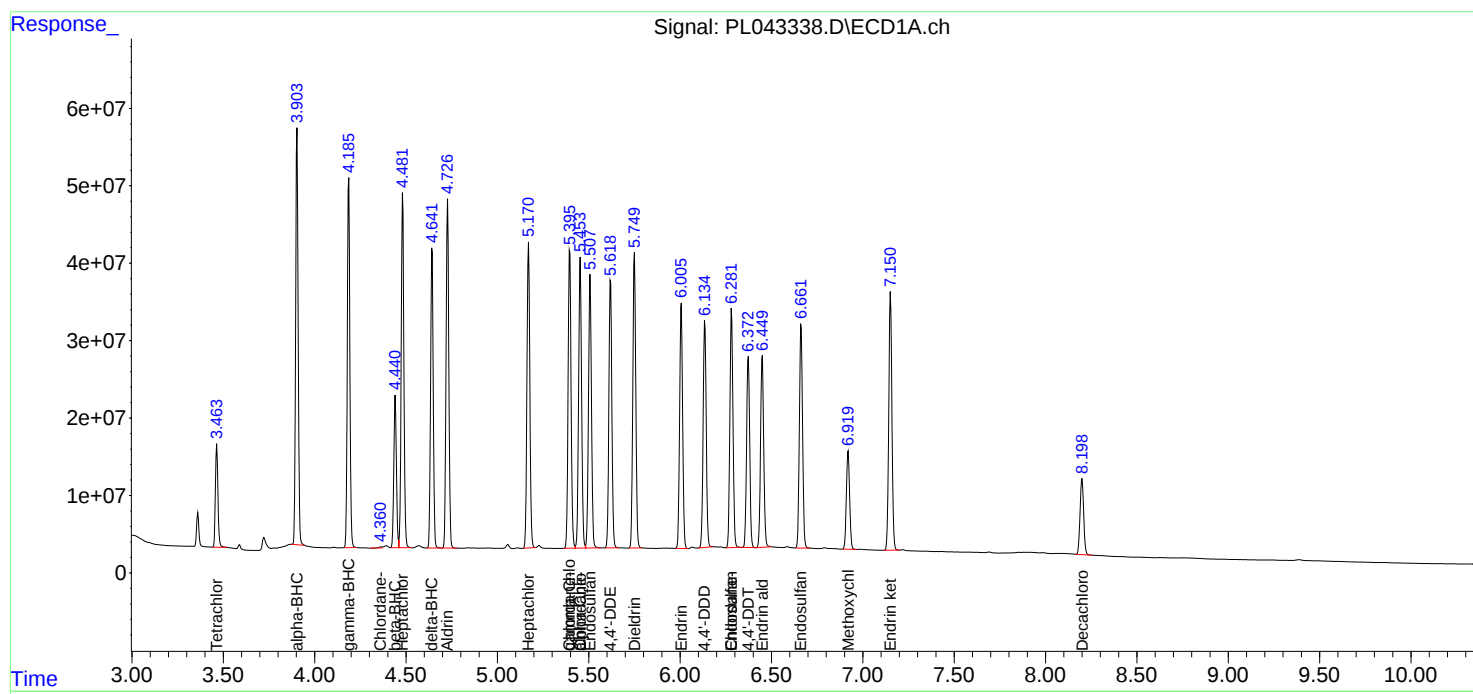
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

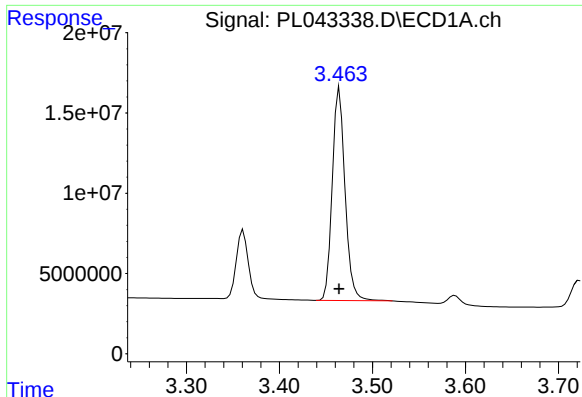
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122018\
Data File : PL043338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 15:32
Operator : AJ\SJ
Sample : PB115874BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 01:01:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

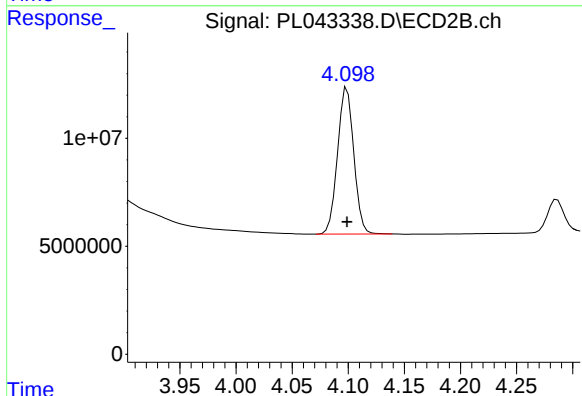




#1 Tetrachloro-m-xylene

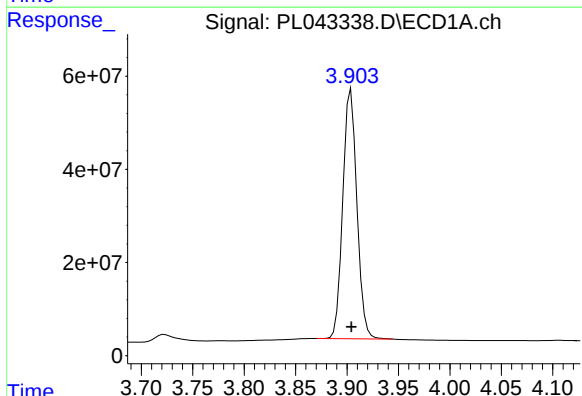
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 126770691
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115874BSD



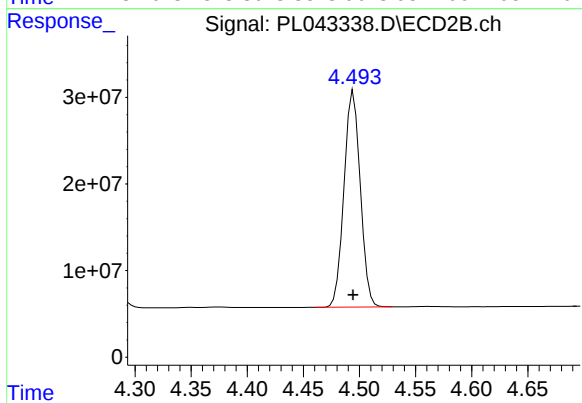
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 68491168
Conc: 23.11 ng/ml



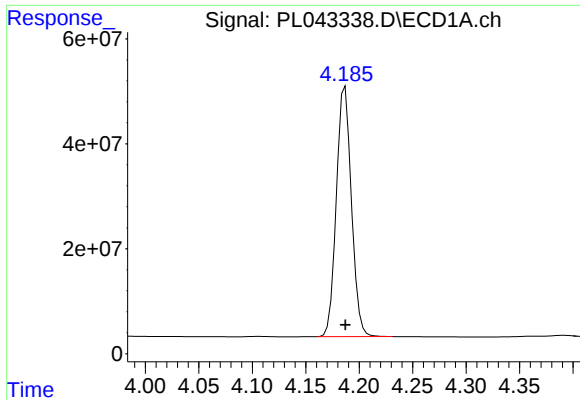
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 510731919
Conc: 54.03 ng/ml



#2 alpha-BHC

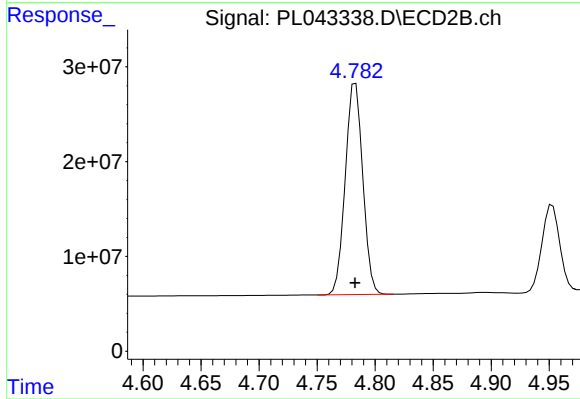
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 251804007
Conc: 55.67 ng/ml



#3 gamma-BHC (Lindane)

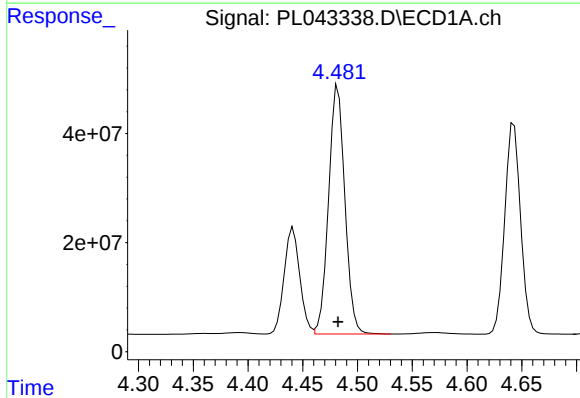
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 467900638
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115874BSD



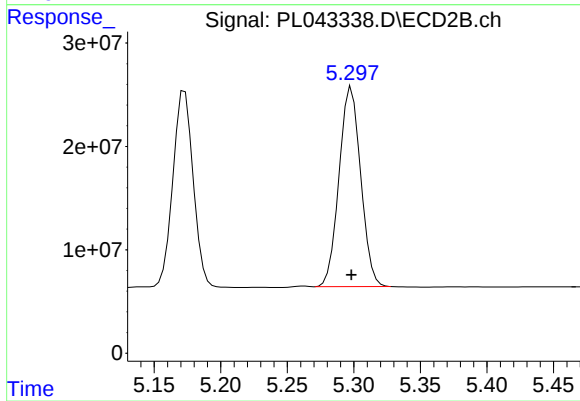
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 234094007
Conc: 55.81 ng/ml



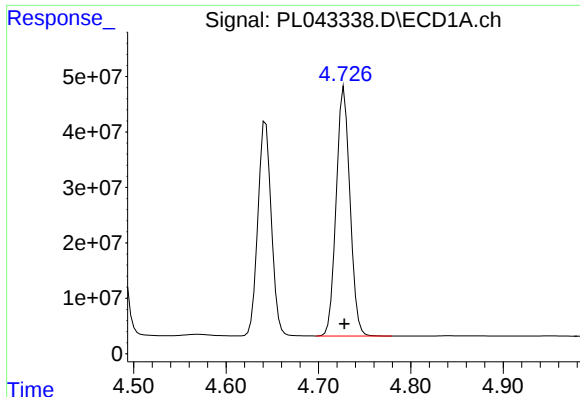
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 471644605
Conc: 53.16 ng/ml



#4 Heptachlor

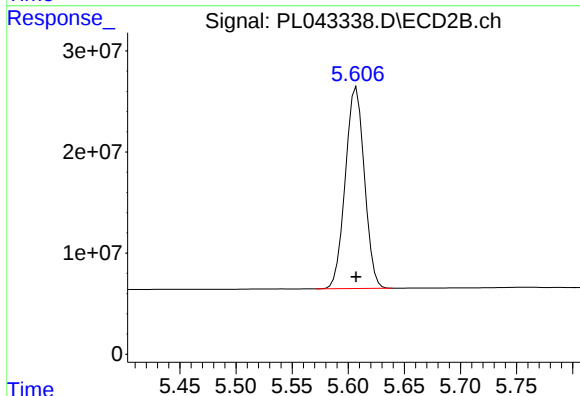
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 218715538
Conc: 53.39 ng/ml



#5 Aldrin

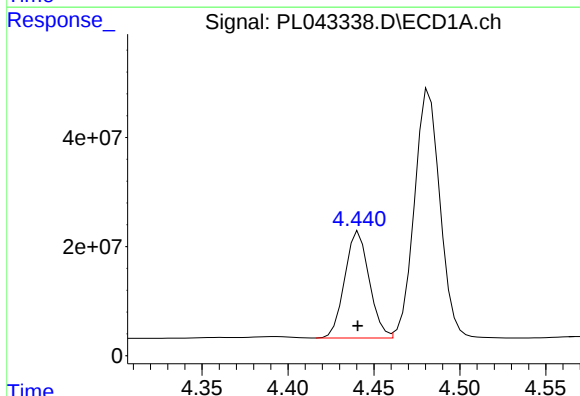
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 465388434
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115874BSD



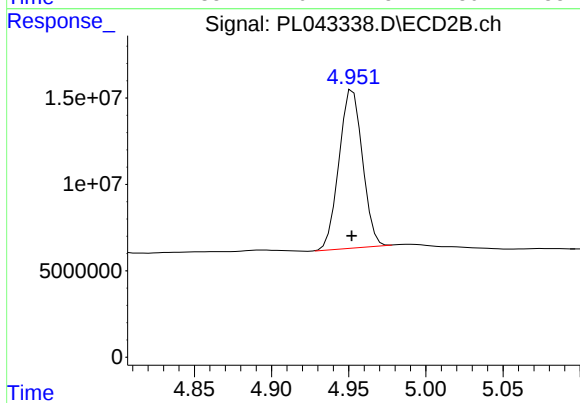
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 235473977
Conc: 57.69 ng/ml



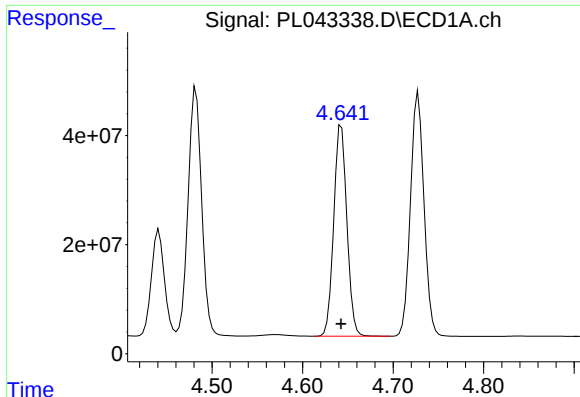
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 193902630
Conc: 52.57 ng/ml



#6 beta-BHC

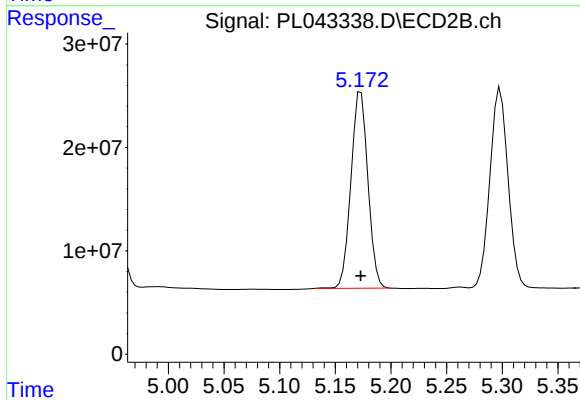
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 96665406
Conc: 57.10 ng/ml



#7 delta-BHC

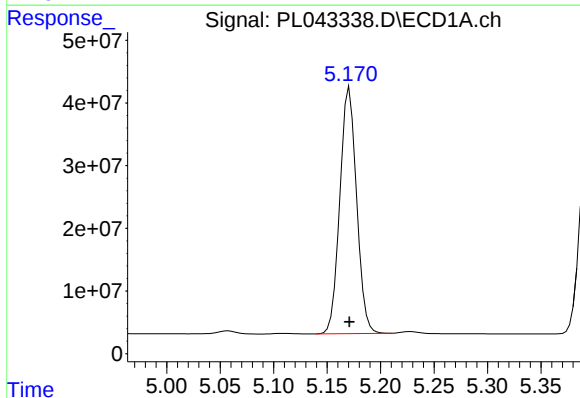
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 390981068
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115874BSD



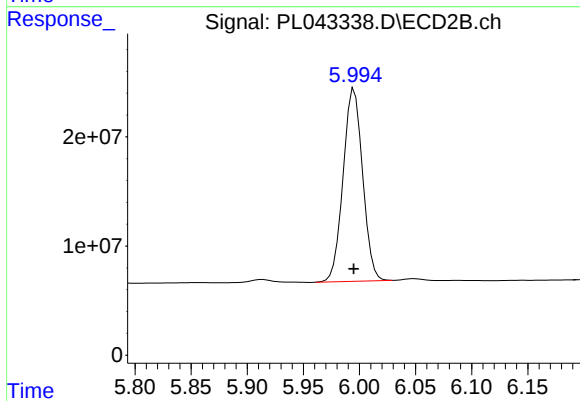
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 201868791
Conc: 46.97 ng/ml



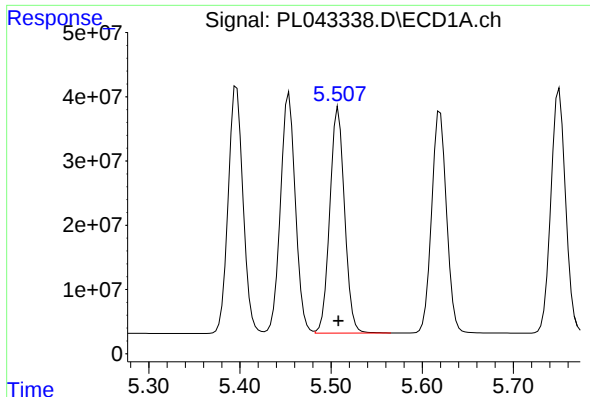
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 428462843
Conc: 54.05 ng/ml



#8 Heptachlor epoxide

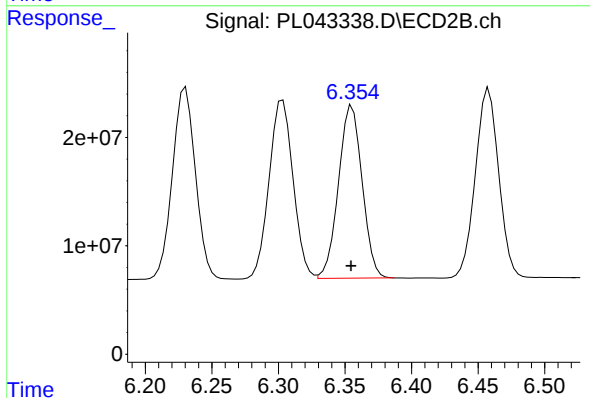
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 213512814
Conc: 56.31 ng/ml



#9 Endosulfan I

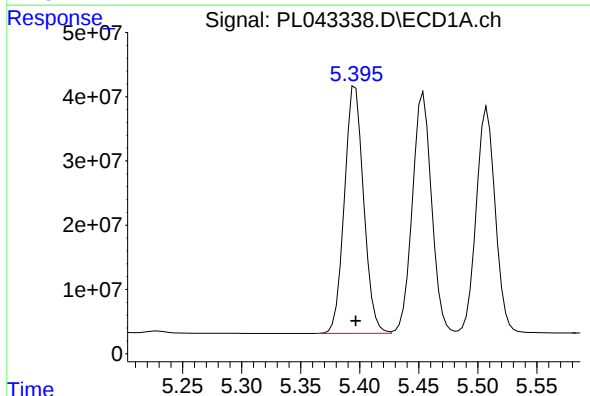
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 394900111
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115874BSD



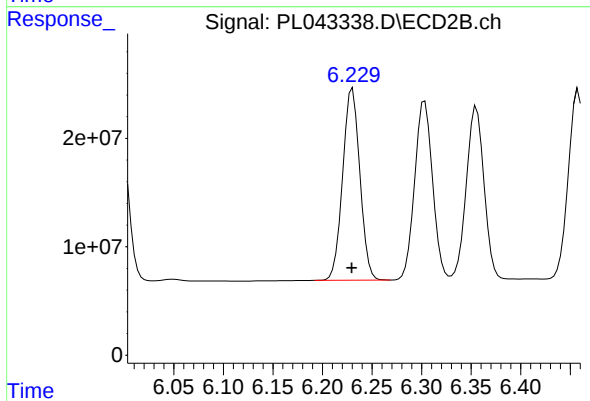
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 197100136
Conc: 58.05 ng/ml



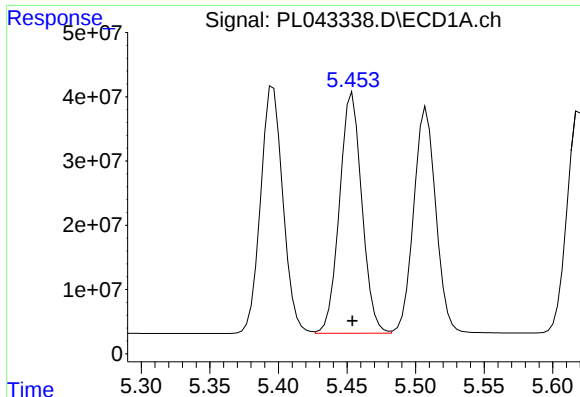
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 435147913
Conc: 53.98 ng/ml



#10 gamma-Chlordane

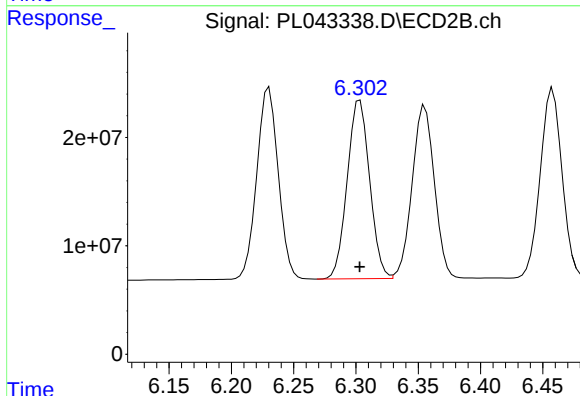
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 213236527
Conc: 58.05 ng/ml



#11 alpha-Chlordane

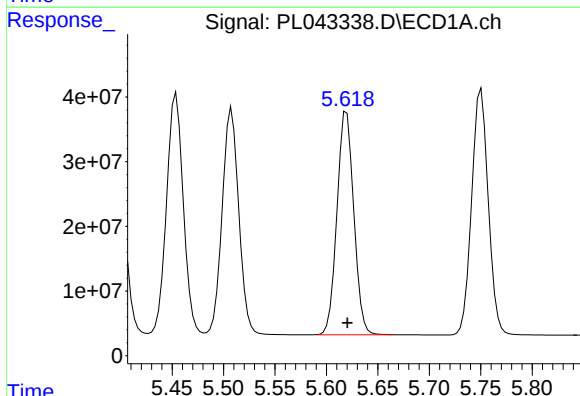
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 424788832
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115874BSD



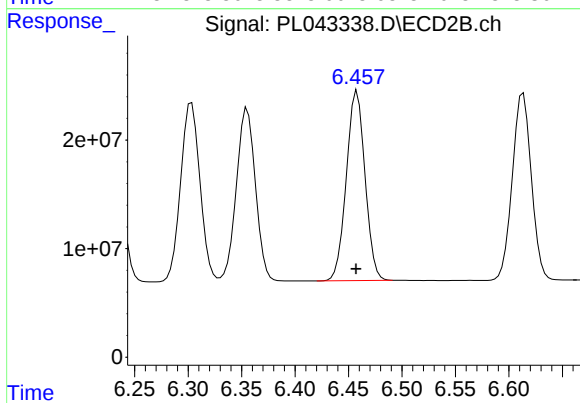
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 207202049
Conc: 57.61 ng/ml



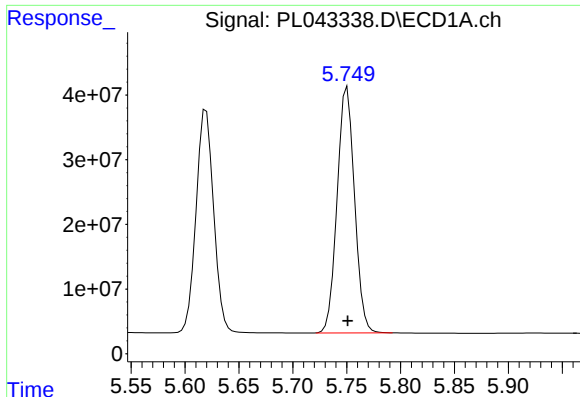
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 391968561
Conc: 56.62 ng/ml



#12 4,4'-DDE

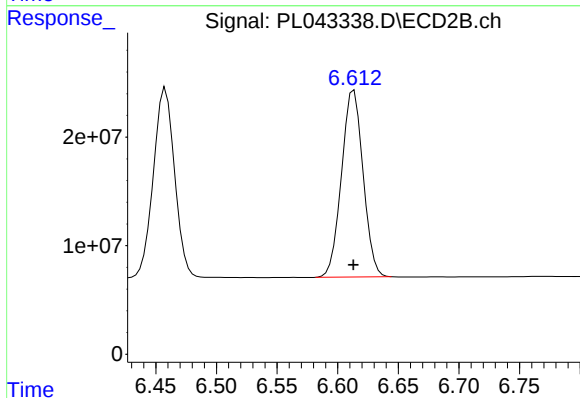
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 212865597
Conc: 58.74 ng/ml



#13 Dieldrin

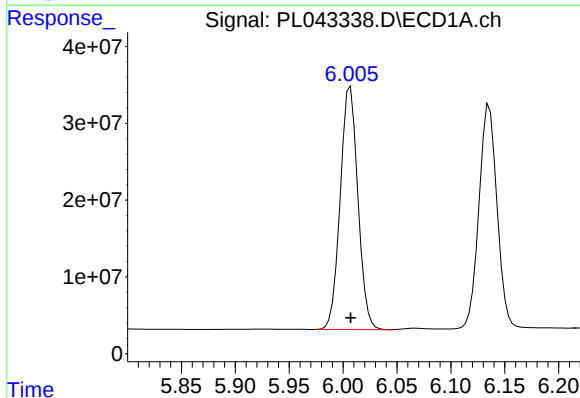
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 426909218
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115874BSD



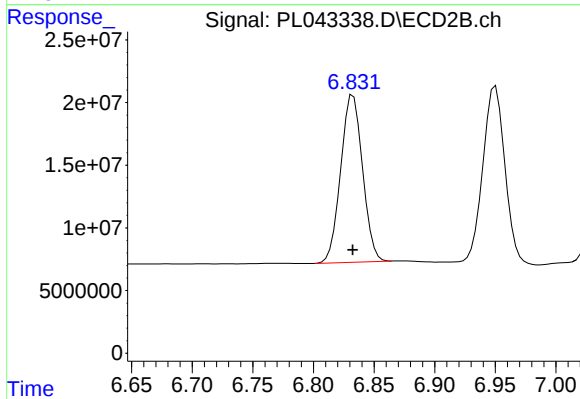
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 213251401
Conc: 58.82 ng/ml



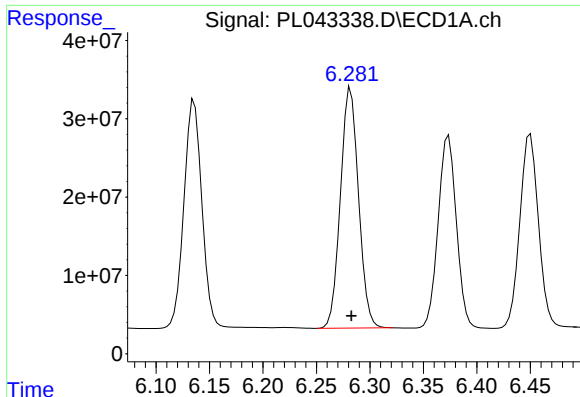
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 360894461
Conc: 50.12 ng/ml



#14 Endrin

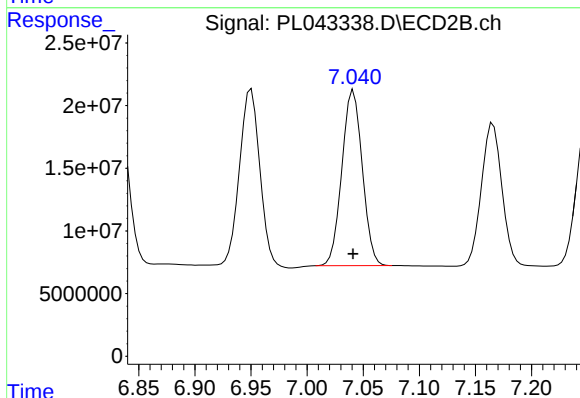
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 167642392
Conc: 53.70 ng/ml



#15 Endosulfan II

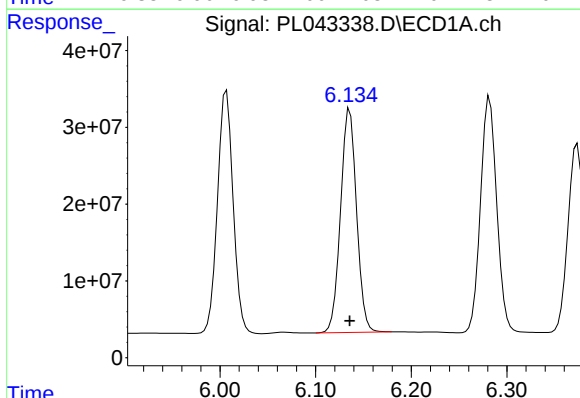
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 362280759
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115874BSD



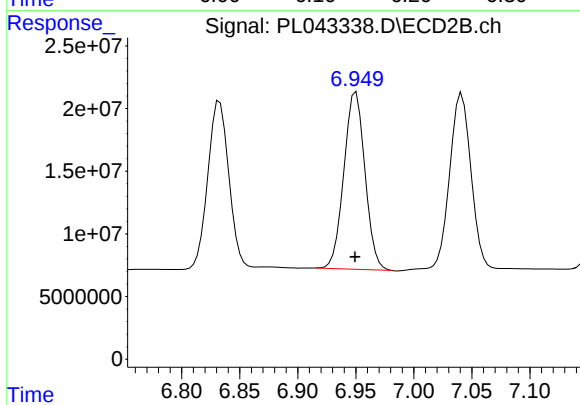
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 177356135
Conc: 58.57 ng/ml



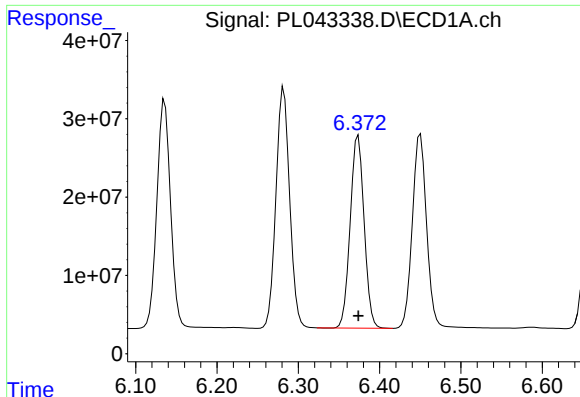
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 339322179
Conc: 59.83 ng/ml



#16 4,4'-DDD

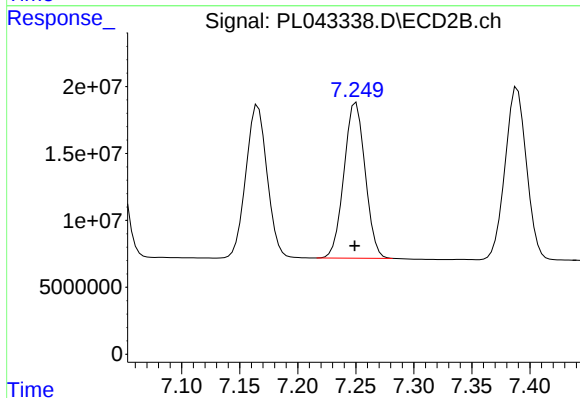
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 178538277
Conc: 60.88 ng/ml



#17 4,4'-DDT

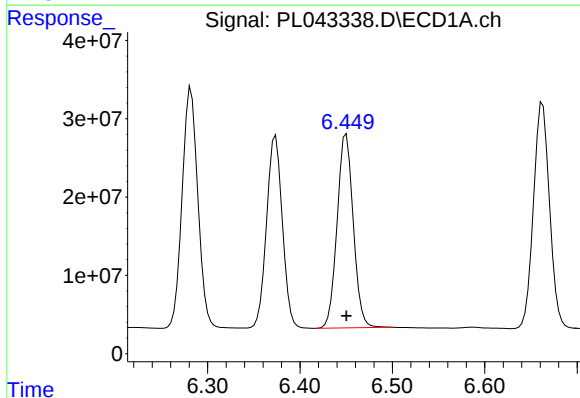
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 290785686
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115874BSD



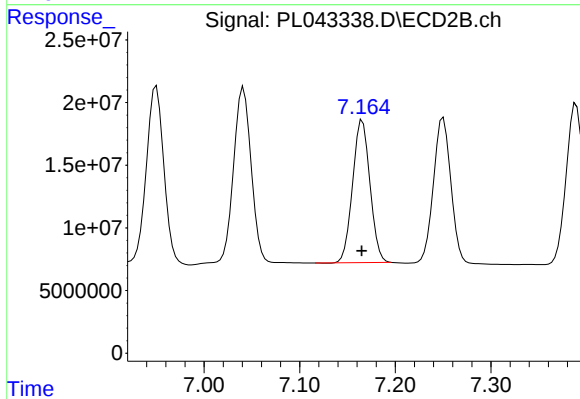
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 147402873
Conc: 50.19 ng/ml



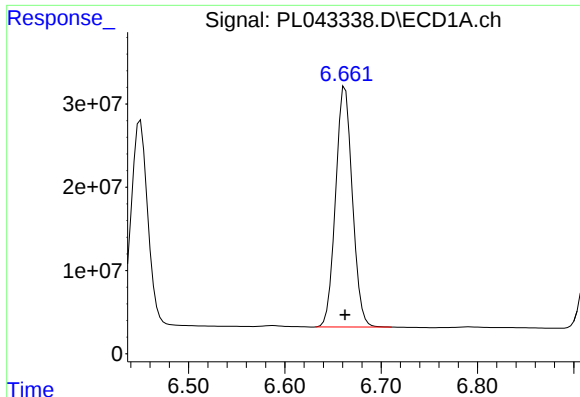
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 300802475
Conc: 54.59 ng/ml



#18 Endrin aldehyde

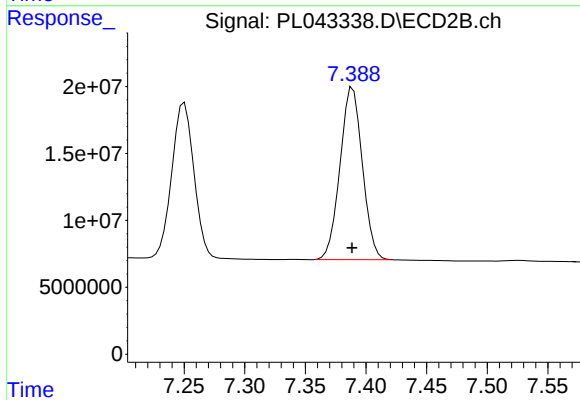
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 143944836
Conc: 57.39 ng/ml



#19 Endosulfan Sulfate

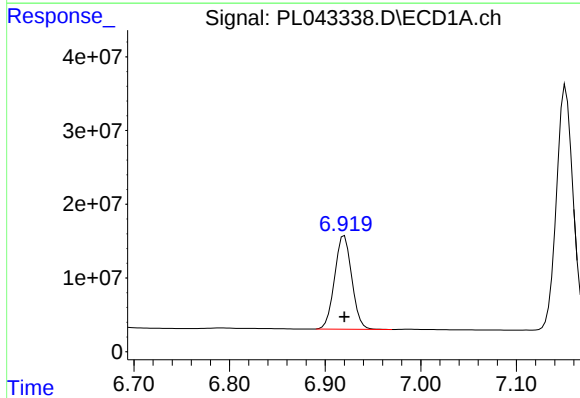
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 349529558
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115874BSD



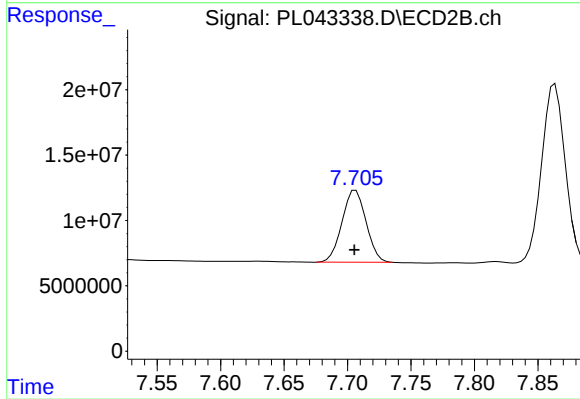
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 164954513
Conc: 54.86 ng/ml



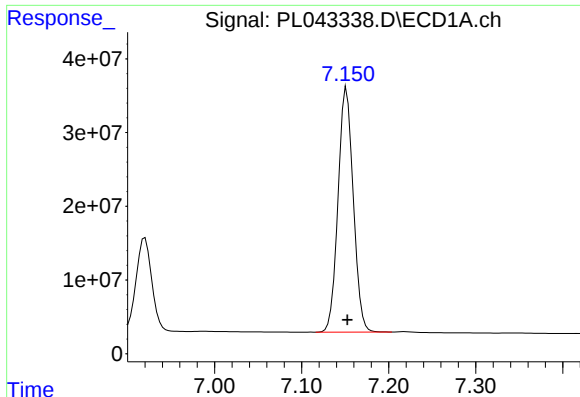
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 157865204
Conc: 47.05 ng/ml



#20 Methoxychlor

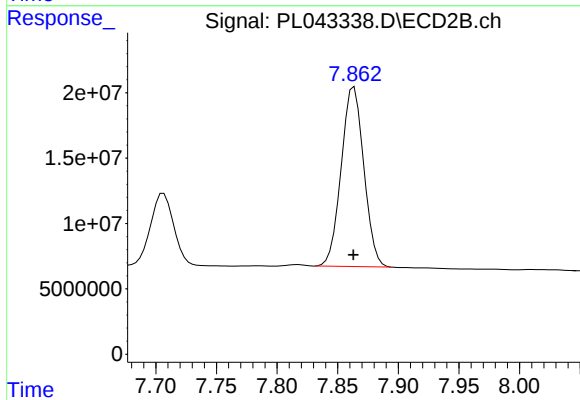
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 72547176
Conc: 48.10 ng/ml



#21 Endrin ketone

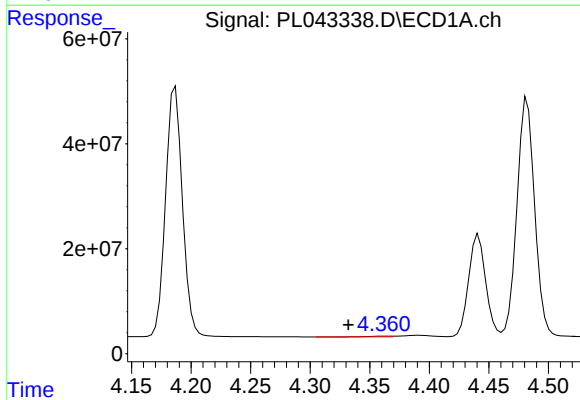
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 403044916
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115874BSD



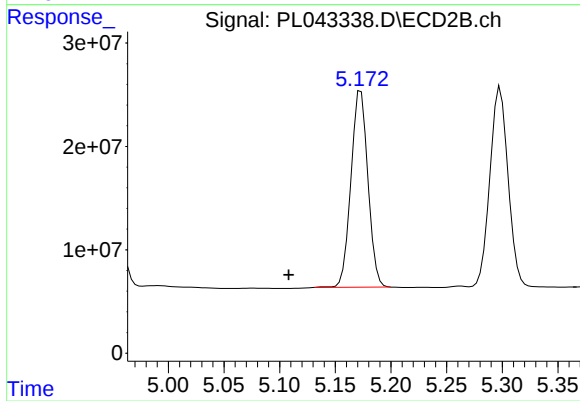
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 178061154
Conc: 58.25 ng/ml



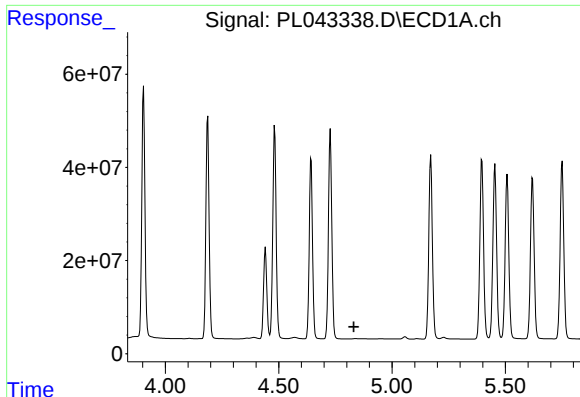
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 1310281
Conc: 4.88 ng/ml



#23 Chlordane-1

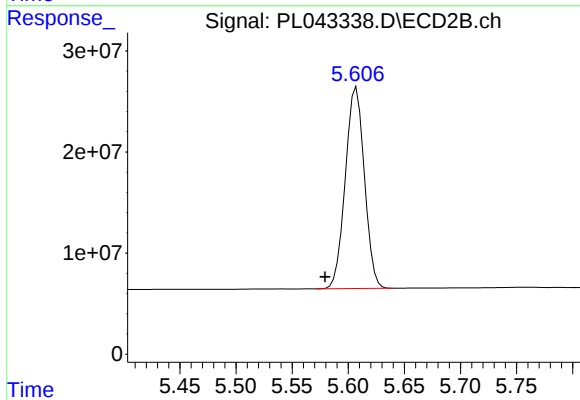
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 201868791
Conc: 1428.32 ng/ml



#24 Chlordane-2

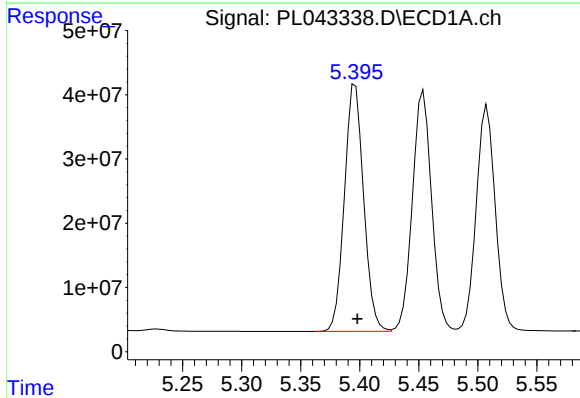
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB115874BSD



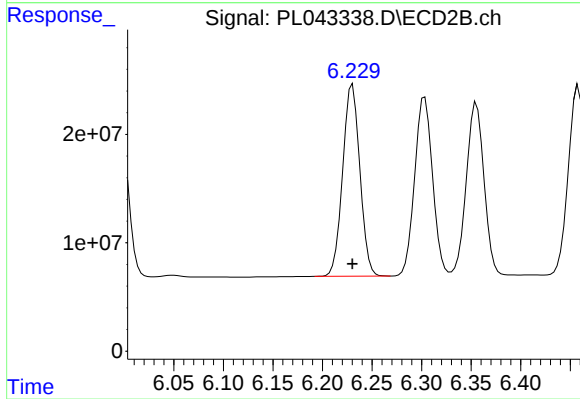
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 235473977
Conc: 1641.60 ng/ml



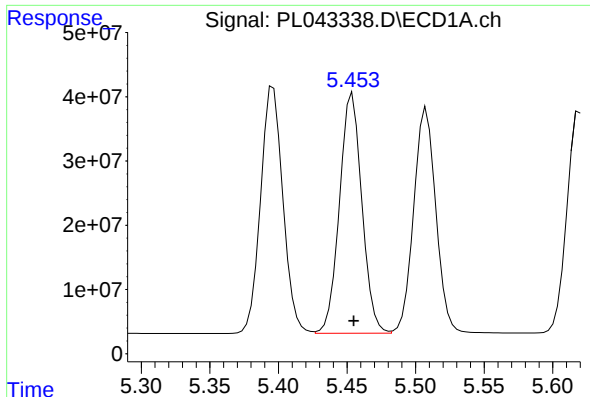
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 435147913
Conc: 523.62 ng/ml



#25 Chlordane-3

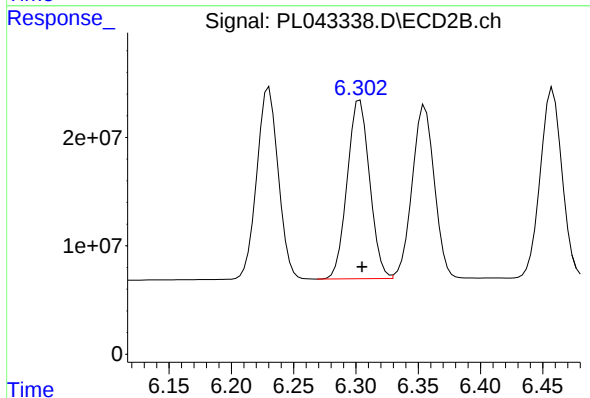
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 213236527
Conc: 434.22 ng/ml



#26 Chlordane-4

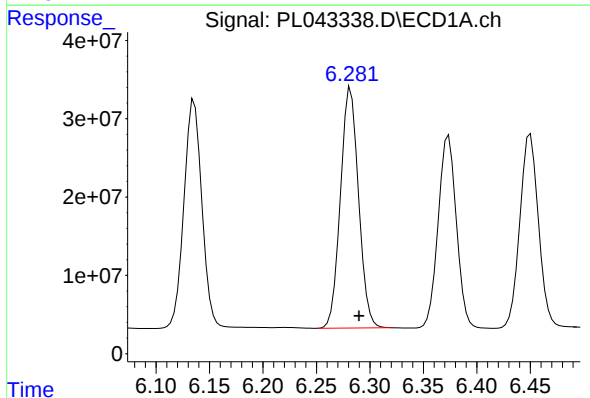
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 424788832
Conc: 561.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115874BSD



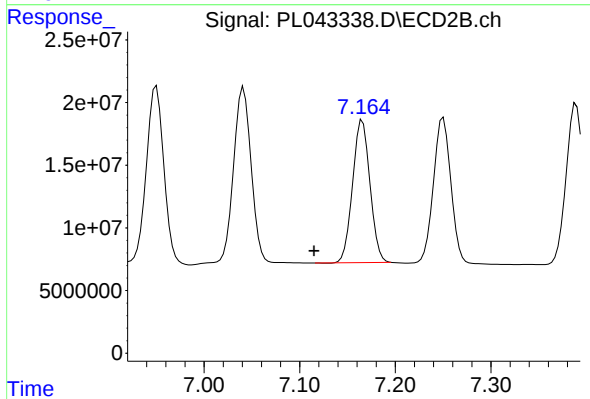
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 207202049
Conc: 363.04 ng/ml



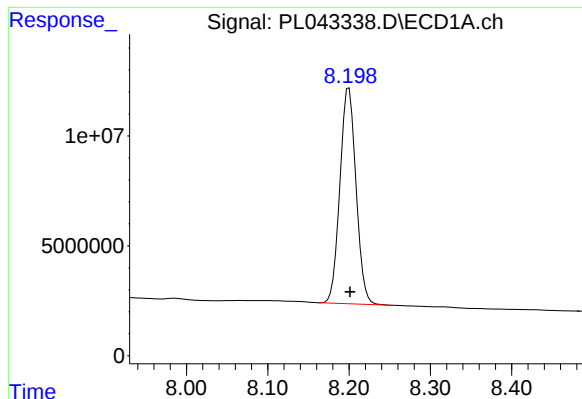
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 362280759
Conc: 1510.42 ng/ml



#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 143944836
Conc: 1227.79 ng/ml



#28 Decachlorobiphenyl

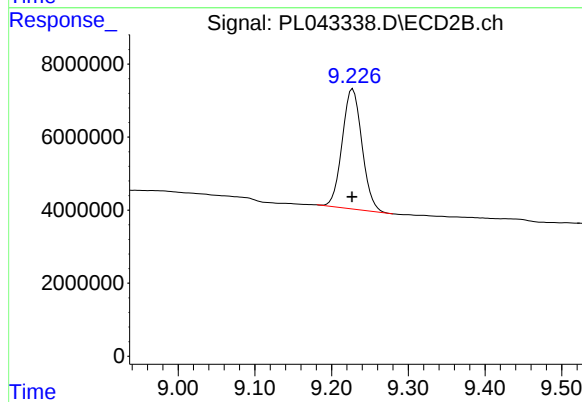
R.T.: 8.200 min

Delta R.T.: -0.001 min

Response: 134933613

Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115874BSD



#28 Decachlorobiphenyl

R.T.: 9.228 min

Delta R.T.: 0.000 min

Response: 58919775

Conc: 22.59 ng/ml