

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 11:28
 Operator : AJ\SJ
 Sample : SOIL IDOC-04
 Misc : FOR DHAVAL -PB114299
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:18:05 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...	3.473	4.103	105.2E6	56910140	16.510	18.476
2)	SA Decachlor...	8.216	9.234	114.0E6	46130241	17.214	18.004
Target Compounds							
2)	A alpha-BHC	3.914	4.499	494.2E6	242.6E6	50.864	52.895
3)	MA gamma-BHC...	4.197	4.787	458.1E6	224.1E6	51.273	52.860
4)	MA Heptachlor	4.494	5.303	470.5E6	220.6E6	51.332	54.252
5)	MB Aldrin	4.740	5.612	449.0E6	213.3E6	53.185	55.838
6)	B beta-BHC	4.450	4.956	188.2E6	92352025	49.923	53.772
7)	B delta-BHC	4.652	5.177	408.9E6	206.9E6	49.226	51.225
8)	B Heptachlo...	5.184	6.000	413.9E6	185.5E6	51.266	52.753
9)	A Endosulfan I	5.521	6.360	377.9E6	168.7E6	50.781	54.269
10)	B gamma-Chl...	5.409	6.235	412.0E6	187.0E6	50.586	55.398
11)	B alpha-Chl...	5.467	6.308	404.8E6	180.4E6	49.996	53.303
12)	B 4,4'-DDE	5.634	6.462	370.9E6	178.5E6	51.822	54.550
13)	MA Dieldrin	5.764	6.618	407.8E6	176.1E6	51.288	54.636
14)	MA Endrin	6.021	6.838	366.2E6	147.2E6	50.074	54.135
15)	B Endosulfa...	6.296	7.046	346.1E6	145.7E6	50.068	53.868
16)	A 4,4'-DDD	6.149	6.954	299.5E6	140.0E6	51.536	56.212
17)	MA 4,4'-DDT	6.388	7.254	318.3E6	139.0E6	52.321	55.273
18)	B Endrin al...	6.464	7.170	277.0E6	120.8E6	50.301	55.202
19)	B Endosulfa...	6.677	7.393	342.2E6	141.5E6	53.586	57.019
20)	A Methoxychlor	6.936	7.710	170.0E6	69069841	50.561	53.315
21)	B Endrin ke...	7.166	7.868	374.1E6	145.8E6	51.827	55.410
23)	Chlordane-1	4.400	5.177	1834165	206.9E6	6.469	1489.389 #
24)	Chlordane-2	0.000	5.612	0	213.3E6	N.D.	1604.853 #
25)	Chlordane-3	5.409	6.235	412.0E6	187.0E6	462.198	415.562
26)	Chlordane-4	5.467	6.308	404.8E6	180.4E6	516.988	345.055 #
27)	Chlordane-5	6.296	7.170	346.1E6	120.8E6	1387.793	1237.235

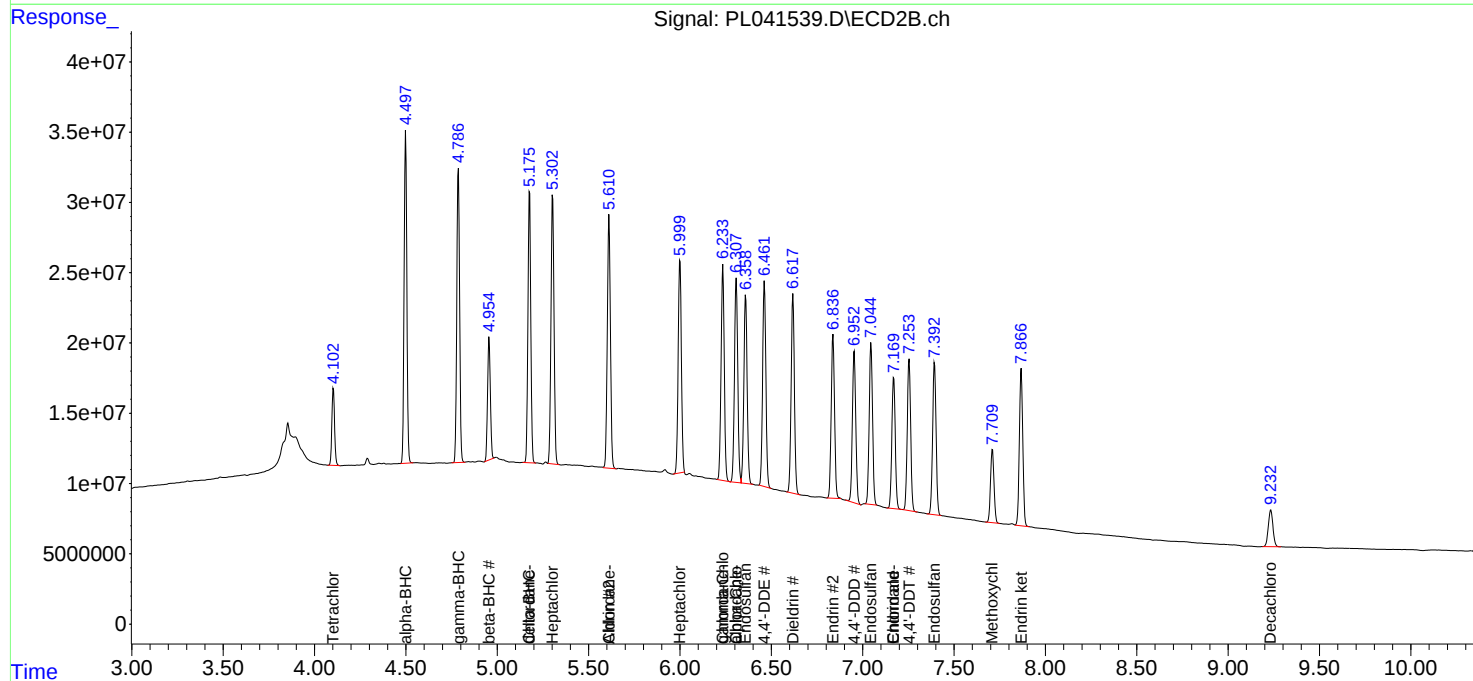
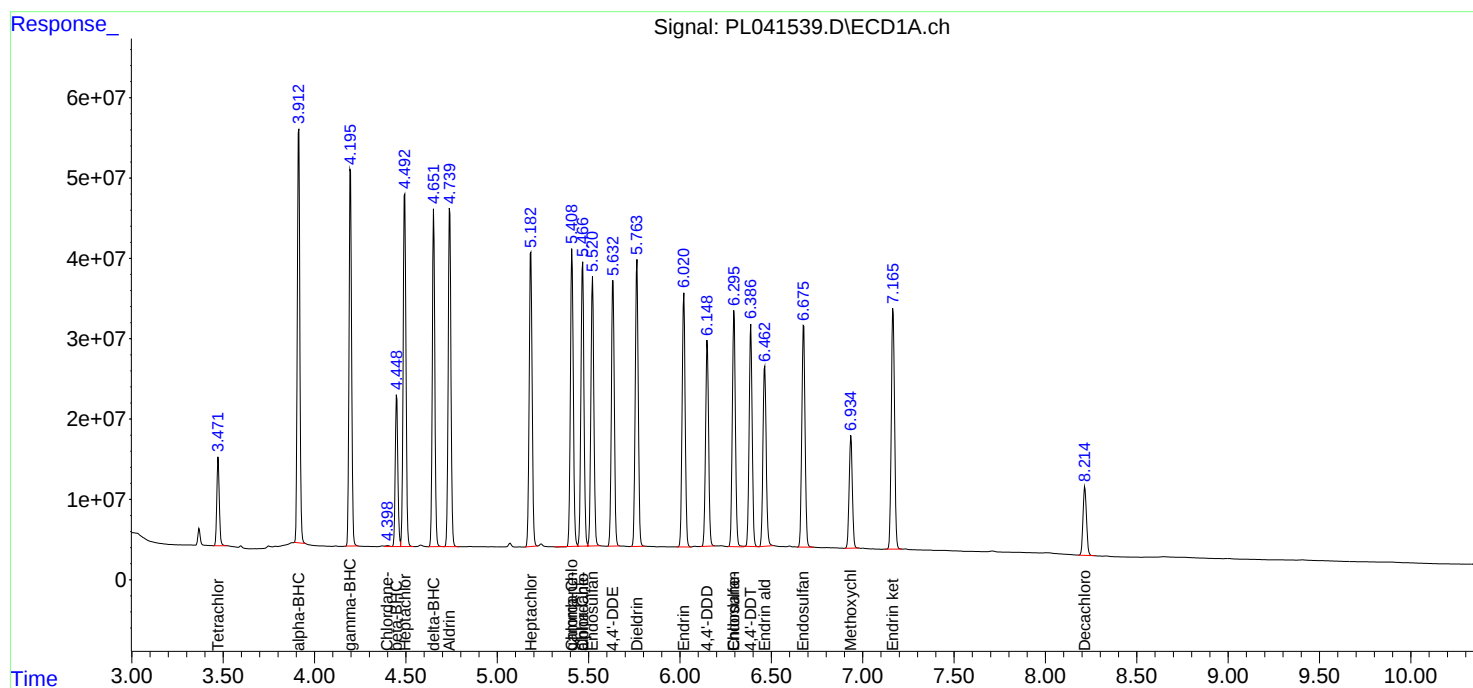
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

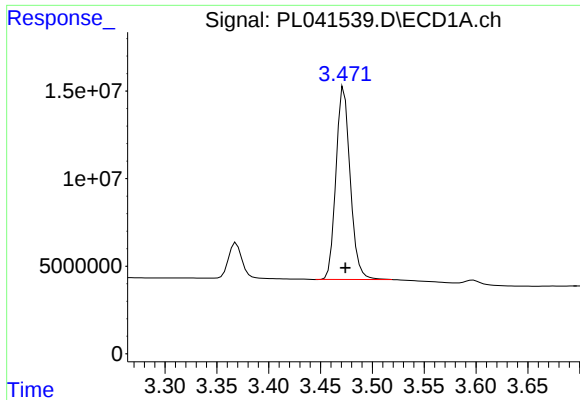
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041539.D
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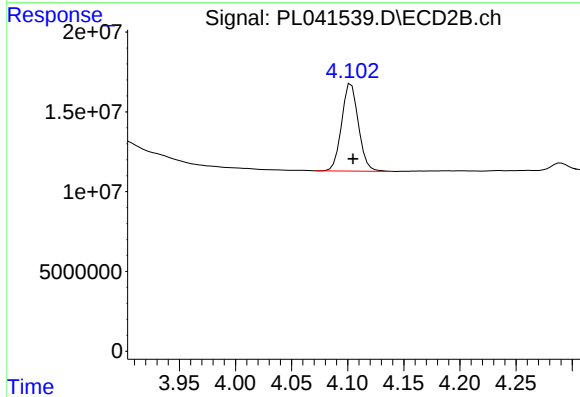




#1 Tetrachloro-m-xylene

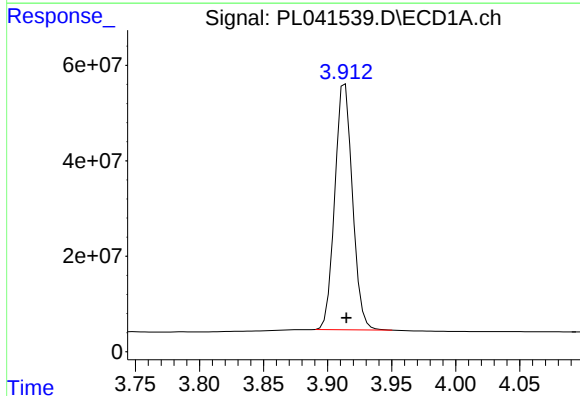
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 105171004
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



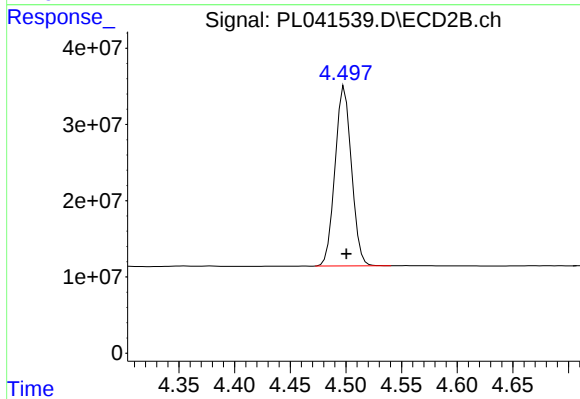
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 56910140
Conc: 18.48 ng/ml



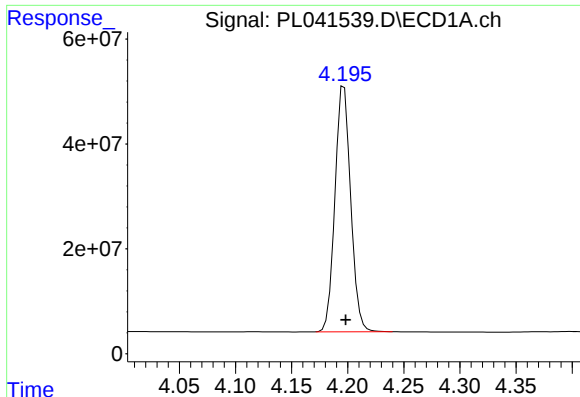
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 494167776
Conc: 50.86 ng/ml



#2 alpha-BHC

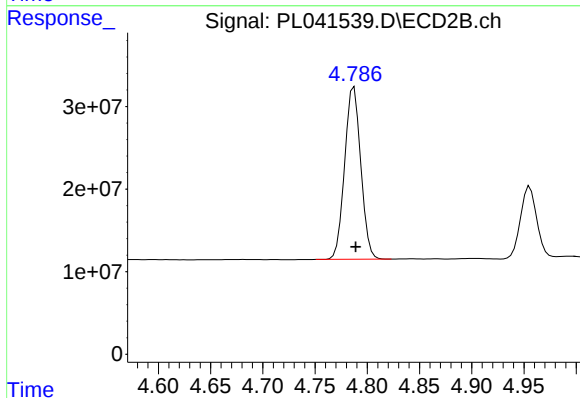
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 242620541
Conc: 52.90 ng/ml



#3 gamma-BHC (Lindane)

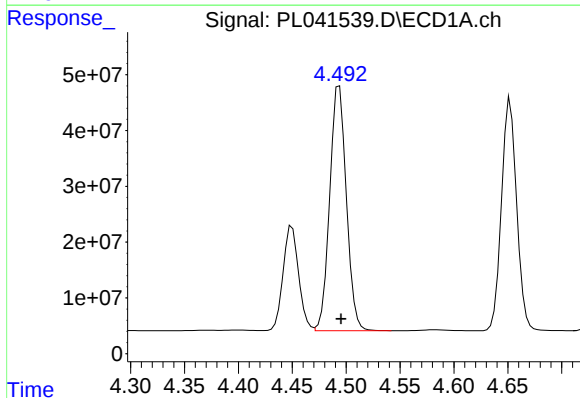
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 458070557
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



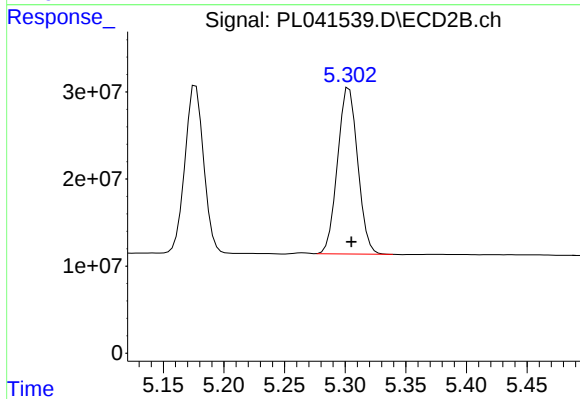
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 224108588
Conc: 52.86 ng/ml



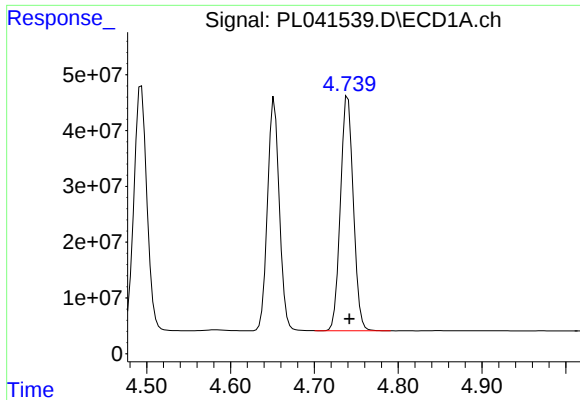
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 470466873
Conc: 51.33 ng/ml



#4 Heptachlor

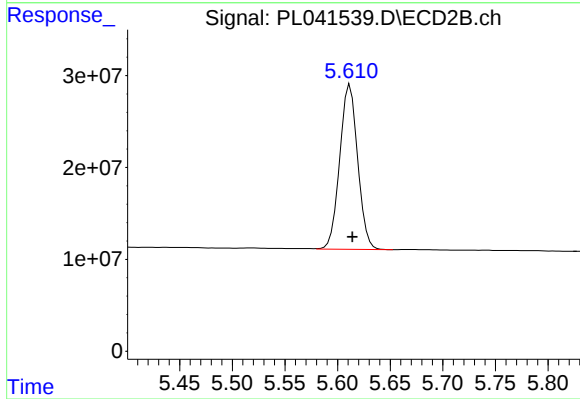
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 220603954
Conc: 54.25 ng/ml



#5 Aldrin

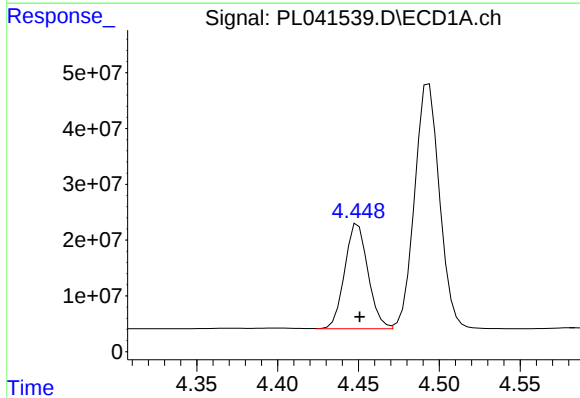
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 449004042
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



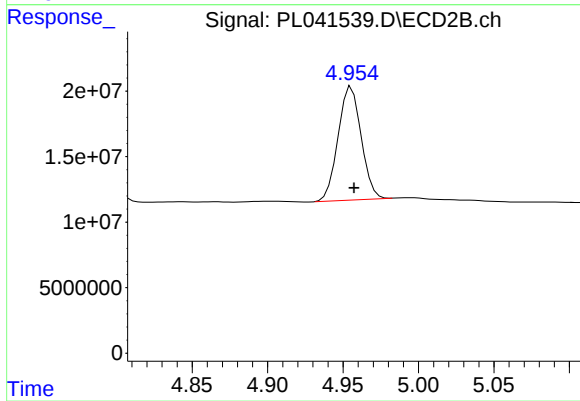
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 213260171
Conc: 55.84 ng/ml



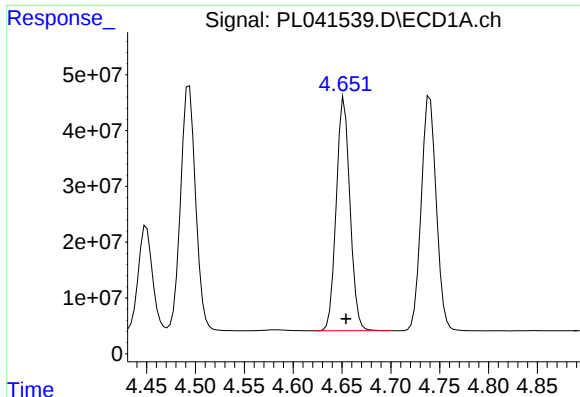
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 188170569
Conc: 49.92 ng/ml



#6 beta-BHC

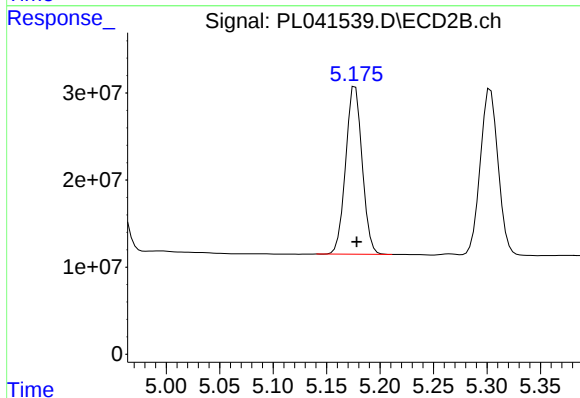
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 92352025
Conc: 53.77 ng/ml



#7 delta-BHC

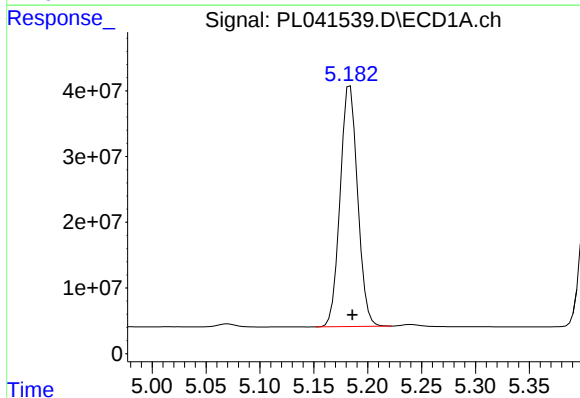
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 408861266
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



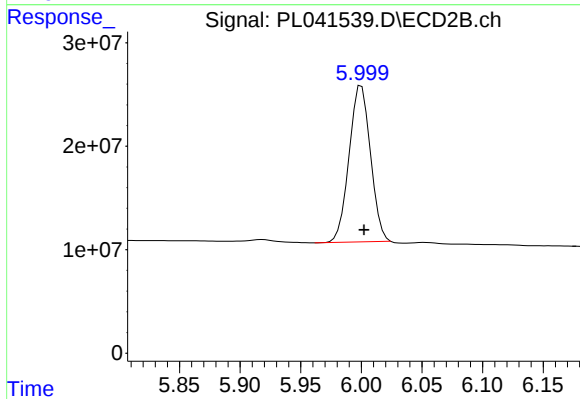
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 206861053
Conc: 51.22 ng/ml



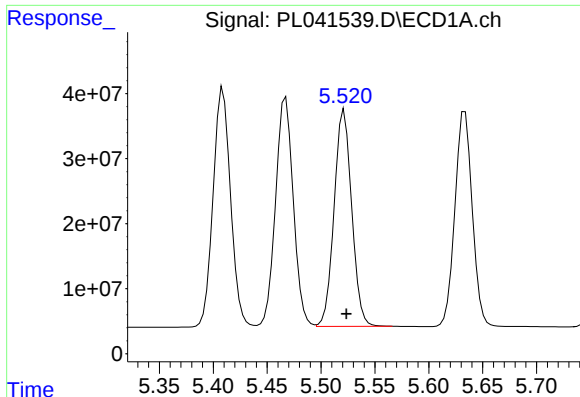
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 413934991
Conc: 51.27 ng/ml



#8 Heptachlor epoxide

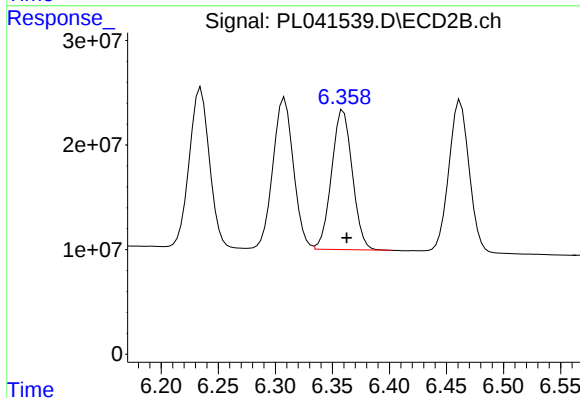
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 185459839
Conc: 52.75 ng/ml



#9 Endosulfan I

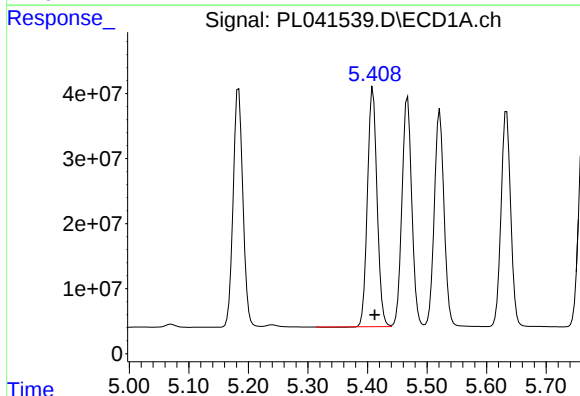
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 377887634
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



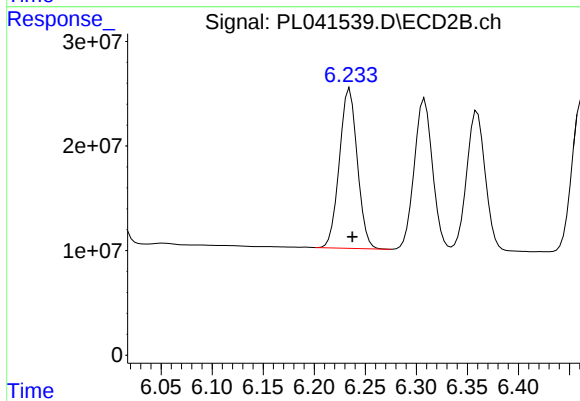
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 168664517
Conc: 54.27 ng/ml



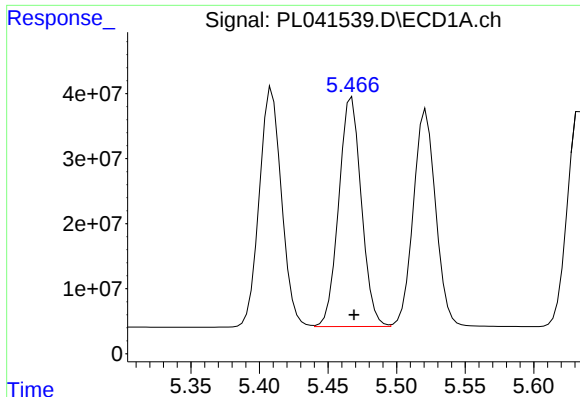
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 411950361
Conc: 50.59 ng/ml



#10 gamma-Chlordane

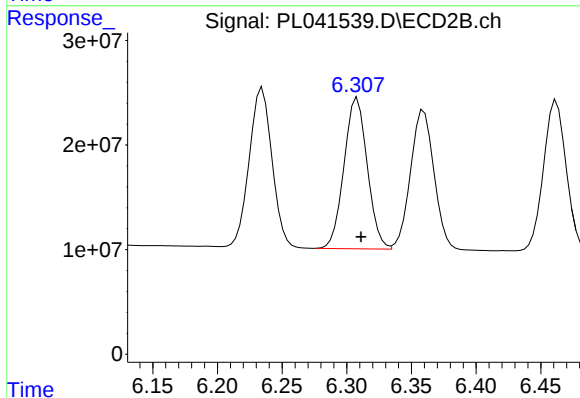
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 187014707
Conc: 55.40 ng/ml



#11 alpha-Chlordane

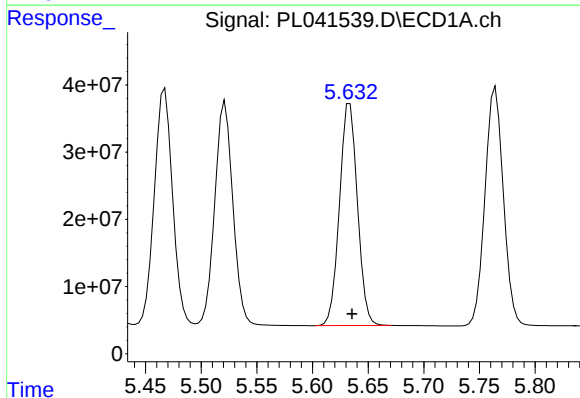
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 404777255
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



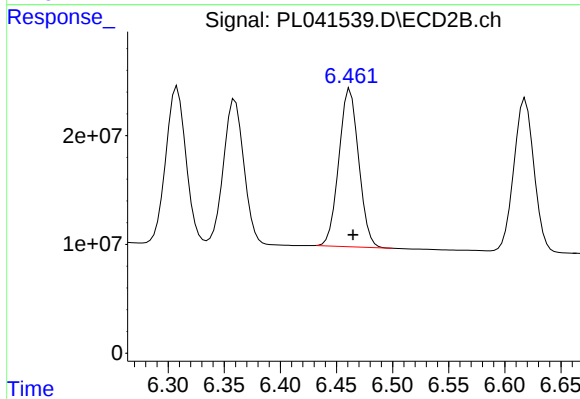
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 180402085
Conc: 53.30 ng/ml



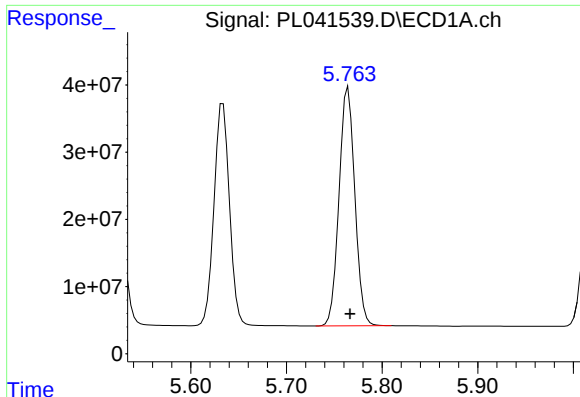
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 370943132
Conc: 51.82 ng/ml



#12 4,4'-DDE

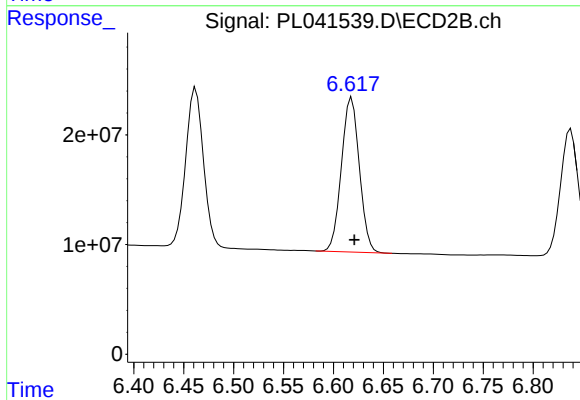
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 178511158
Conc: 54.55 ng/ml



#13 Dieldrin

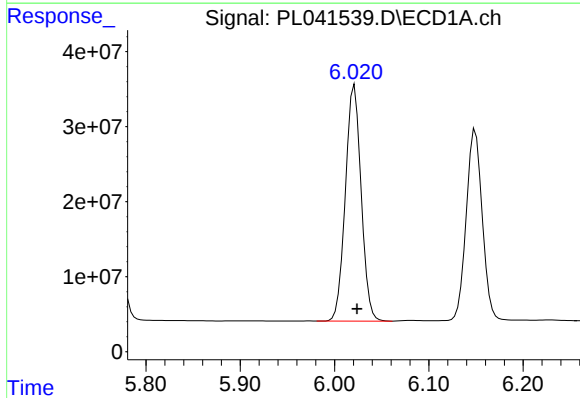
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 407849786
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



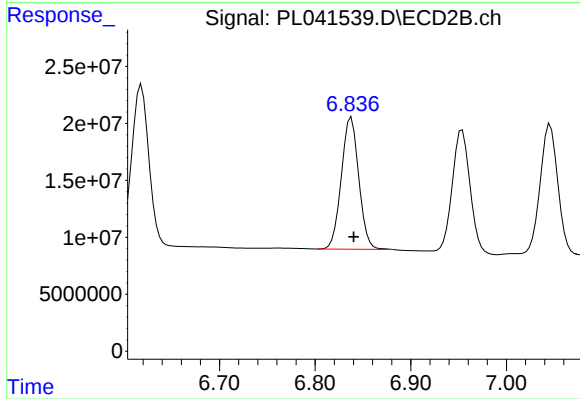
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 176118210
Conc: 54.64 ng/ml



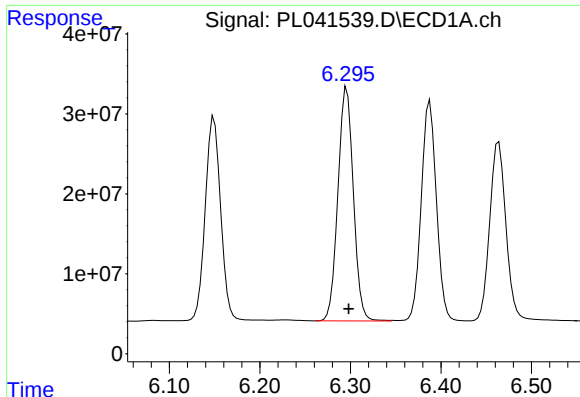
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 366247974
Conc: 50.07 ng/ml



#14 Endrin

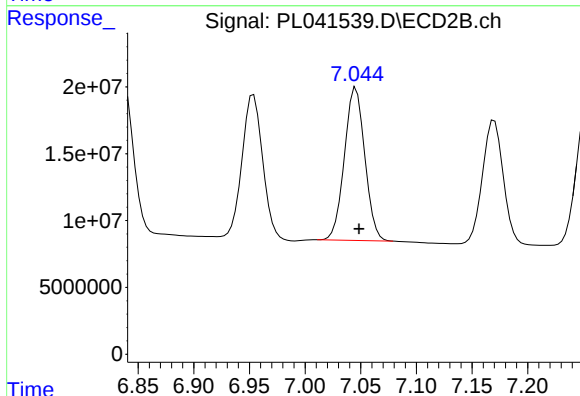
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 147168847
Conc: 54.14 ng/ml



#15 Endosulfan II

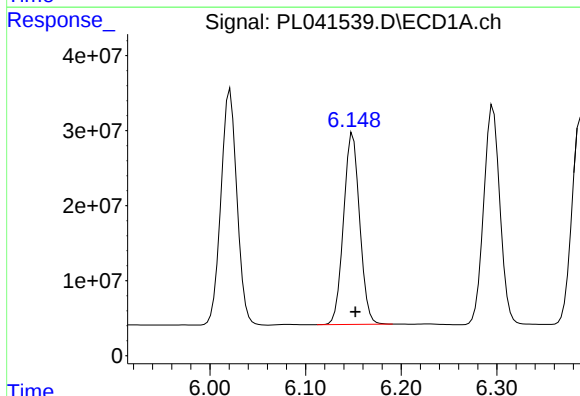
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 346065273
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



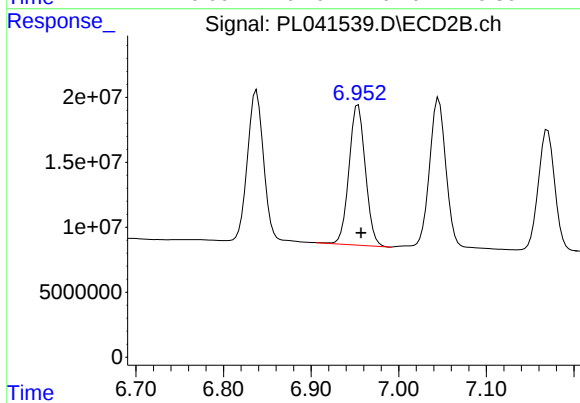
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 145732338
Conc: 53.87 ng/ml



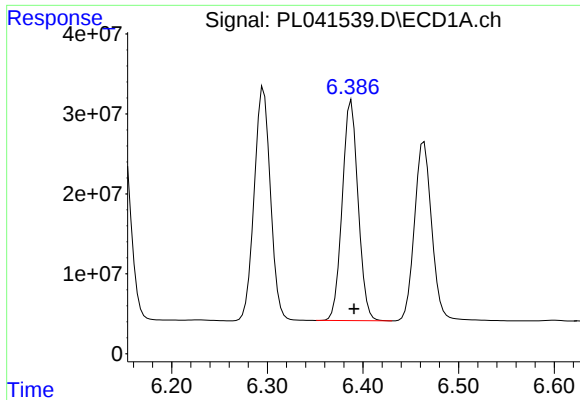
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 299475082
Conc: 51.54 ng/ml



#16 4,4'-DDD

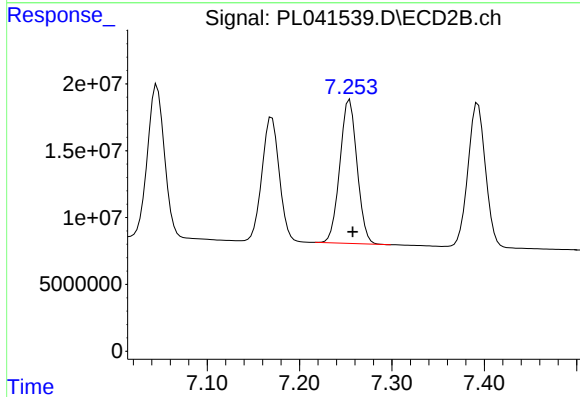
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 139959199
Conc: 56.21 ng/ml



#17 4,4'-DDT

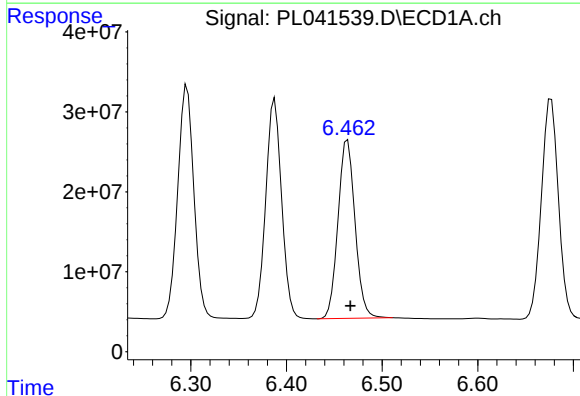
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 318309663
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



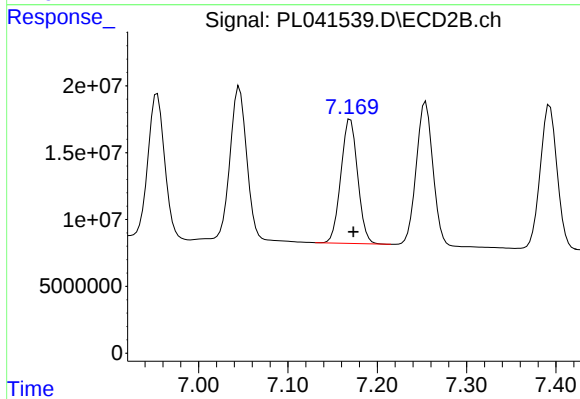
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 138956356
Conc: 55.27 ng/ml



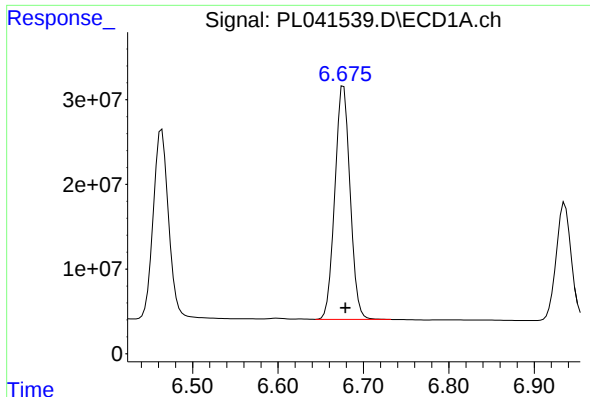
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 277044986
Conc: 50.30 ng/ml



#18 Endrin aldehyde

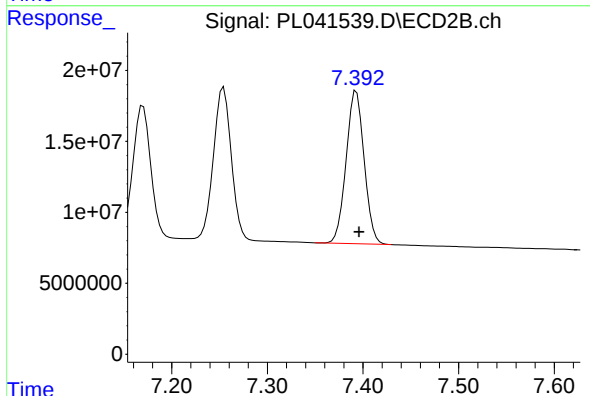
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 120829953
Conc: 55.20 ng/ml



#19 Endosulfan Sulfate

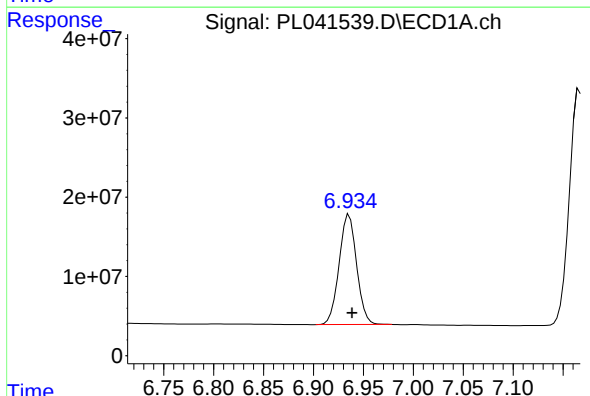
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 342217534
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



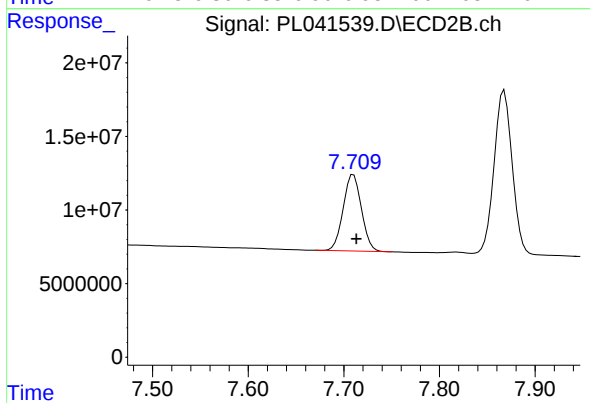
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 141496791
Conc: 57.02 ng/ml



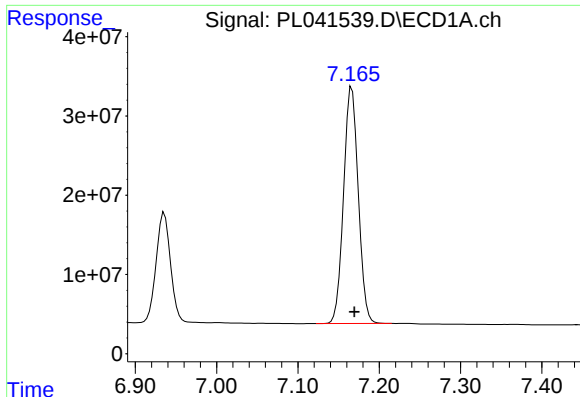
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 169962672
Conc: 50.56 ng/ml



#20 Methoxychlor

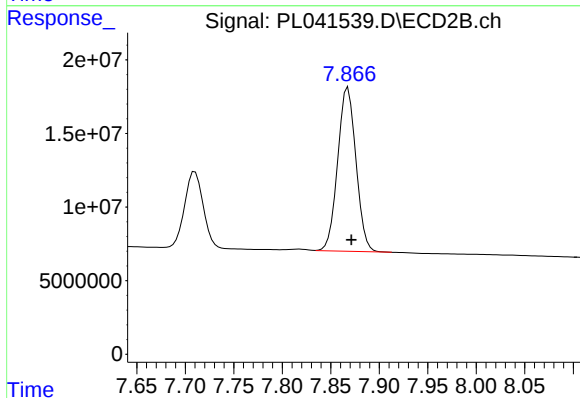
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 69069841
Conc: 53.31 ng/ml



#21 Endrin ketone

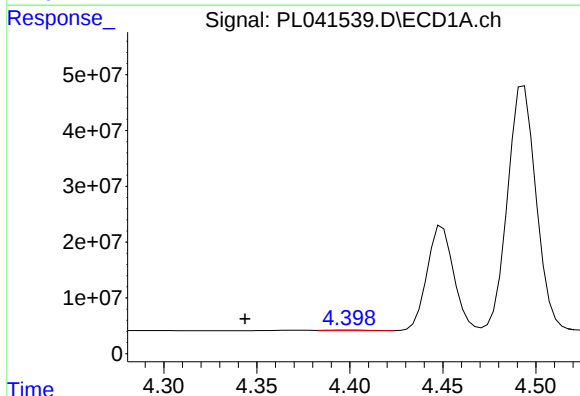
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 374065930
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



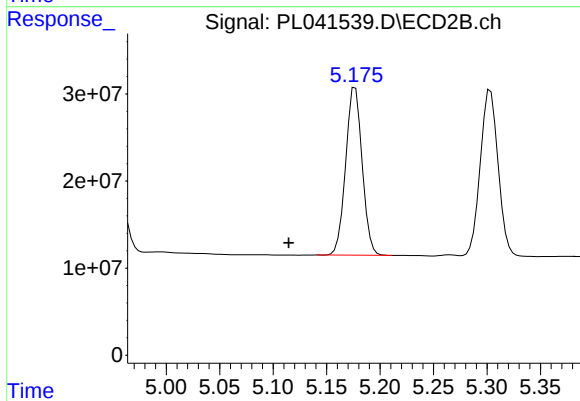
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.004 min
Response: 145822325
Conc: 55.41 ng/ml



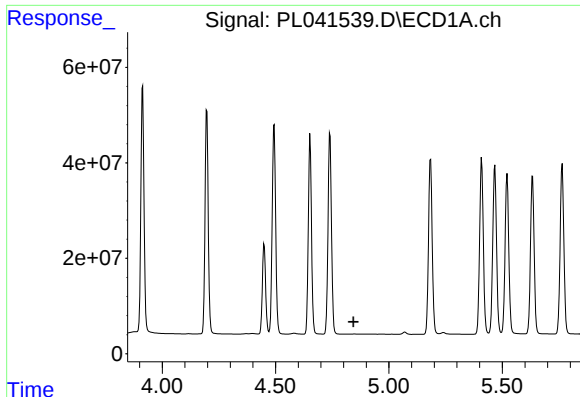
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.056 min
Response: 1834165
Conc: 6.47 ng/ml



#23 Chlordane-1

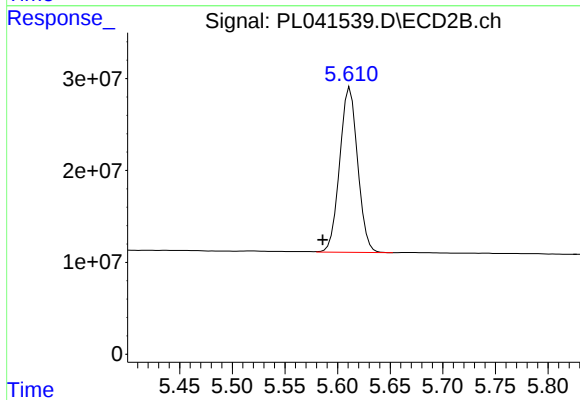
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 206861053
Conc: 1489.39 ng/ml



#24 Chlordane-2

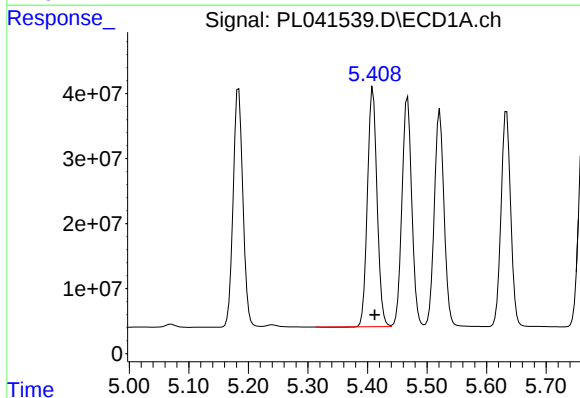
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



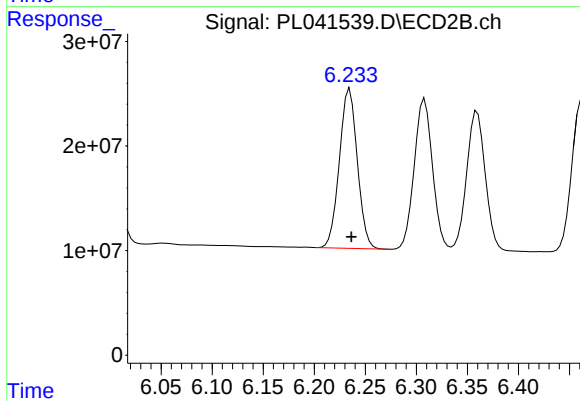
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 213260171
Conc: 1604.85 ng/ml



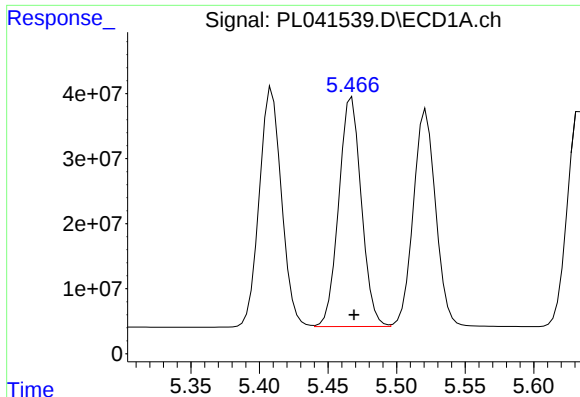
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 411950361
Conc: 462.20 ng/ml



#25 Chlordane-3

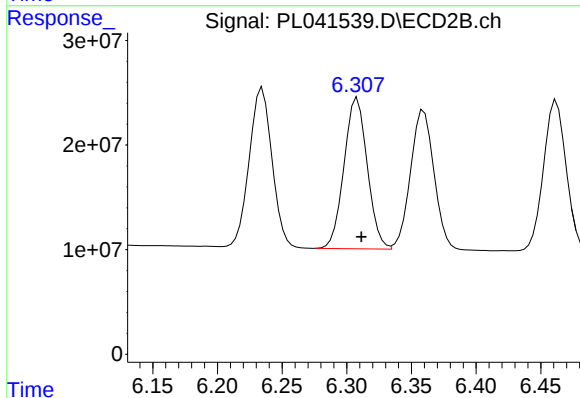
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 187014707
Conc: 415.56 ng/ml



#26 Chlordane-4

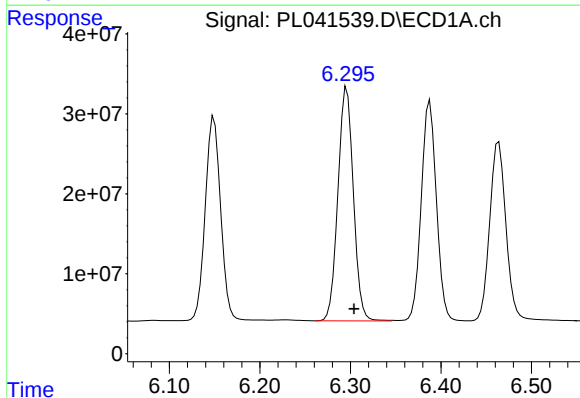
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 404777255
Conc: 516.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



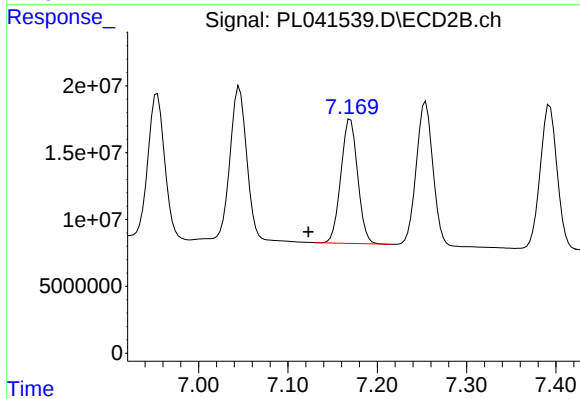
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 180402085
Conc: 345.06 ng/ml



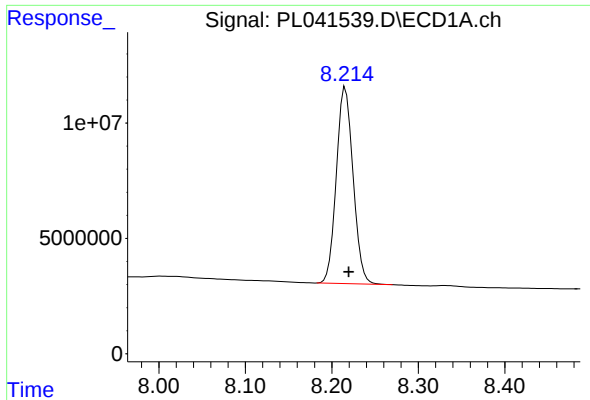
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 346065273
Conc: 1387.79 ng/ml



#27 Chlordane-5

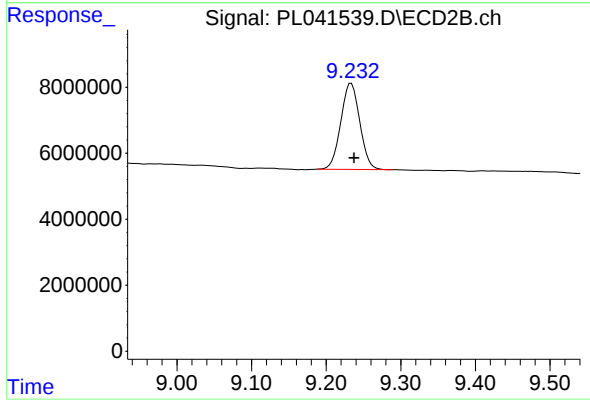
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 120829953
Conc: 1237.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 114023807
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 46130241
Conc: 18.00 ng/ml