

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 19:52
 Operator : AJ\SJ
 Sample : PB115839BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:31:00 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...	3.464	4.099	123.4E6	67556094	20.128	22.793
28)	SA Decachlor...	8.200	9.228	123.4E6	56568210	18.899	21.686
Target Compounds							
2)	A alpha-BHC	3.904	4.494	483.5E6	245.7E6	51.142	54.325
3)	MA gamma-BHC...	4.187	4.783	443.9E6	228.0E6	51.406	54.365
4)	MA Heptachlor	4.482	5.298	442.2E6	210.8E6	49.834	51.467
5)	MB Aldrin	4.728	5.607	441.5E6	228.3E6	52.075	55.928
6)	B beta-BHC	4.441	4.952	183.9E6	94289590	49.867	55.696
7)	B delta-BHC	4.642	5.173	371.7E6	198.6E6	45.895	46.218
8)	B Heptachlo...	5.171	5.995	405.8E6	204.2E6	51.196	53.863
9)	A Endosulfan I	5.508	6.355	372.2E6	186.4E6	50.811	54.898
10)	B gamma-Chl...	5.396	6.230	408.2E6	200.8E6	50.639	54.670
11)	B alpha-Chl...	5.453	6.304	398.0E6	195.9E6	50.135	54.459
12)	B 4,4'-DDE	5.620	6.458	368.2E6	200.0E6	53.189	55.184
13)	MA Dieldrin	5.751	6.614	401.3E6	199.6E6	51.610	55.042
14)	MA Endrin	6.007	6.833	327.5E6	152.3E6	45.487	48.777
15)	B Endosulfa...	6.282	7.042	326.9E6	162.8E6	49.148	53.759
16)	A 4,4'-DDD	6.135	6.950	309.5E6	161.6E6	54.571	55.119
17)	MA 4,4'-DDT	6.373	7.251	250.1E6	136.2E6	42.043	46.380
18)	B Endrin al...	6.450	7.166	268.6E6	136.5E6	48.747	54.431
19)	B Endosulfa...	6.663	7.389	316.8E6	156.2E6	47.293	51.949
20)	A Methoxychlor	6.919	7.706	143.2E6	68344162	42.678	45.312
21)	B Endrin ke...	7.151	7.864	368.9E6	166.8E6	51.021	54.578
23)	Chlordane-1	4.361	5.173	1230840	198.6E6	4.581	1405.368 #
24)	Chlordane-2	0.000	5.607	0	228.3E6	N.D.	1591.561 #
25)	Chlordane-3	5.396	6.230	408.2E6	200.8E6	491.243	408.973
26)	Chlordane-4	5.453	6.304	398.0E6	195.9E6	526.423	343.158 #
27)	Chlordane-5	6.282	7.166	326.9E6	136.5E6	1363.054	1164.530

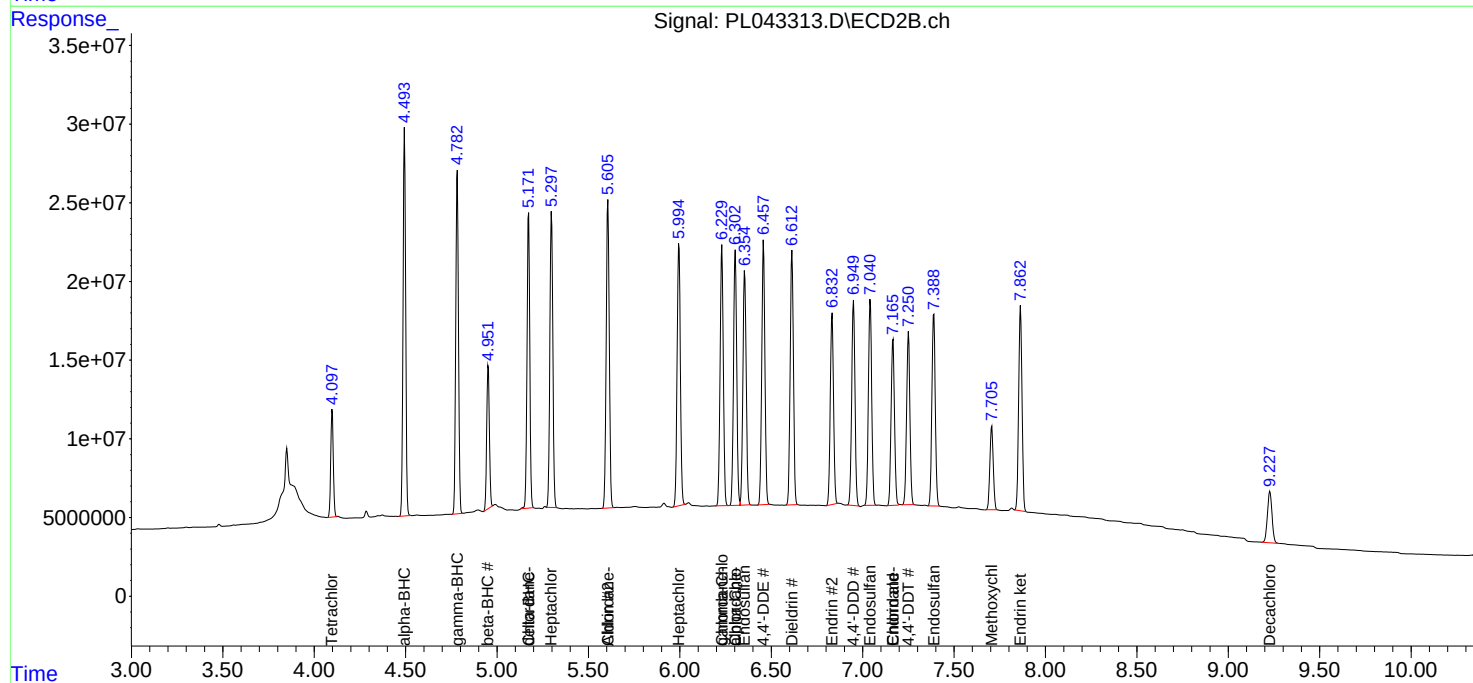
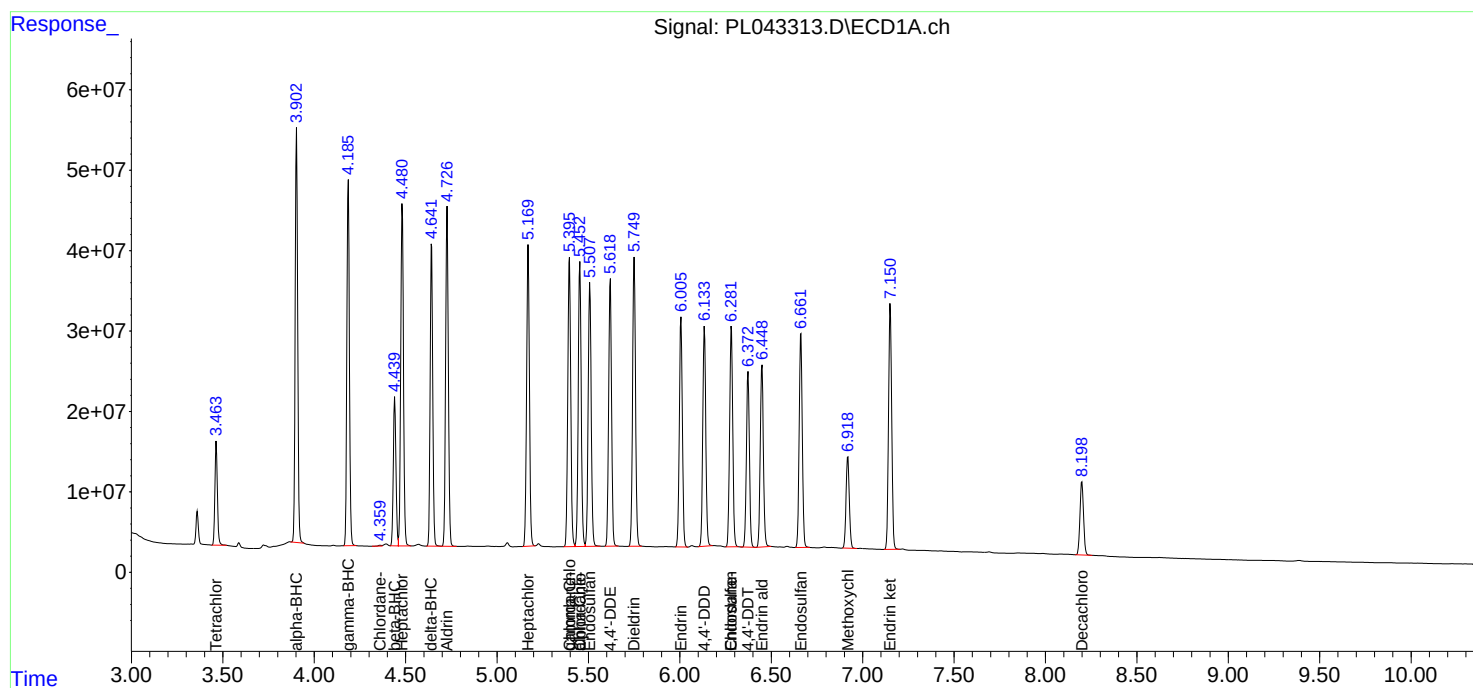
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

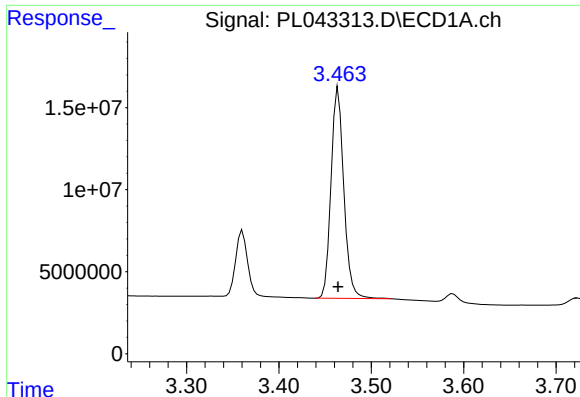
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
Data File : PL043313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2018 19:52
Operator : AJ\SJ
Sample : PB115839BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:31:00 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

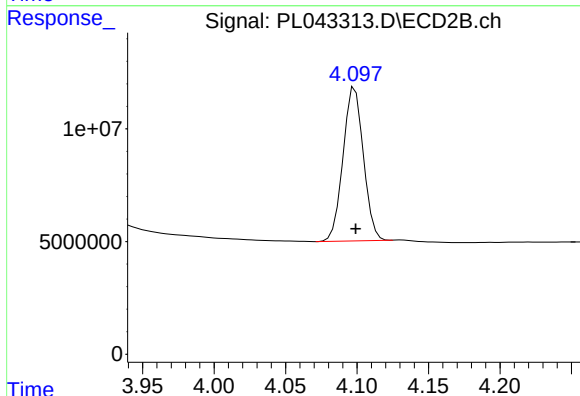




#1 Tetrachloro-m-xylene

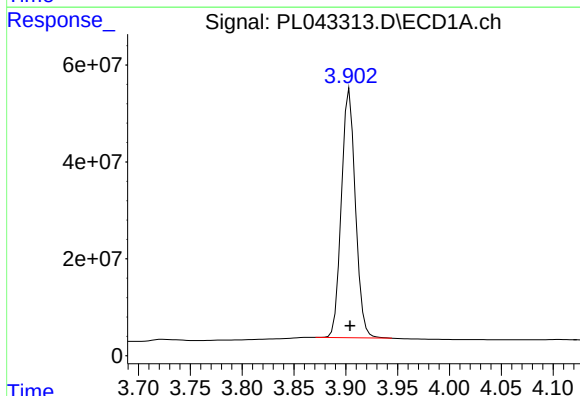
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 123440107
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



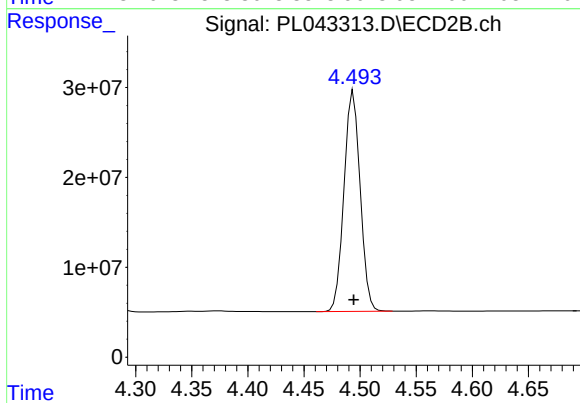
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 67556094
Conc: 22.79 ng/ml



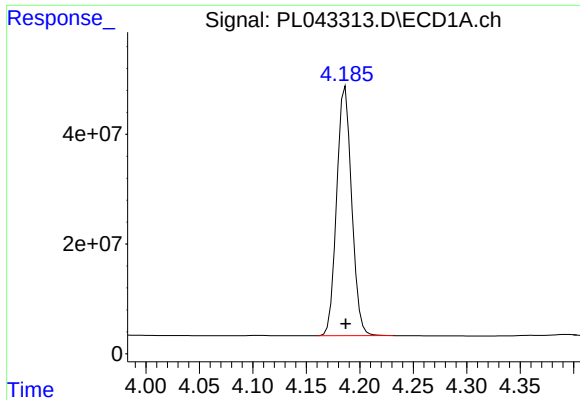
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 483467539
Conc: 51.14 ng/ml



#2 alpha-BHC

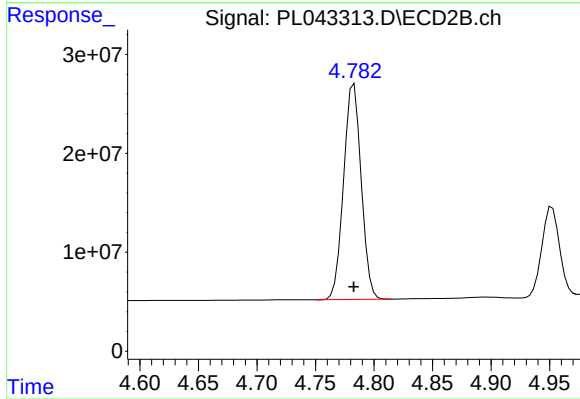
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 245736904
Conc: 54.32 ng/ml



#3 gamma-BHC (Lindane)

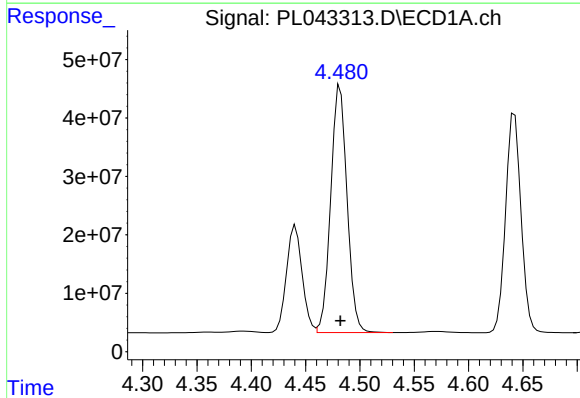
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 443867883
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



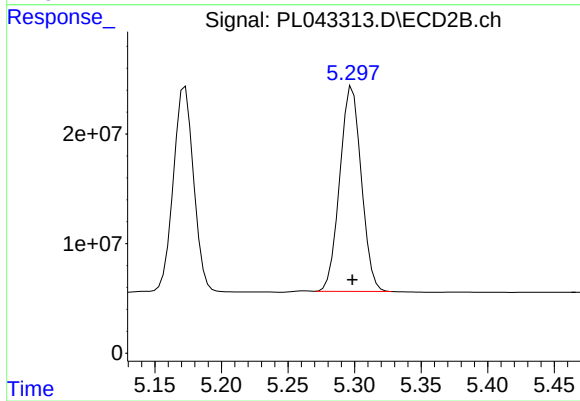
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 228017699
Conc: 54.37 ng/ml



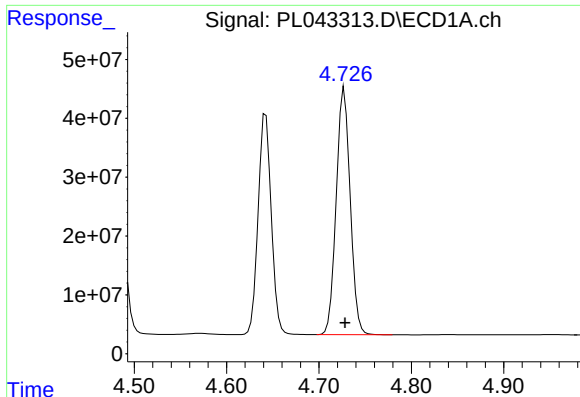
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 442158164
Conc: 49.83 ng/ml



#4 Heptachlor

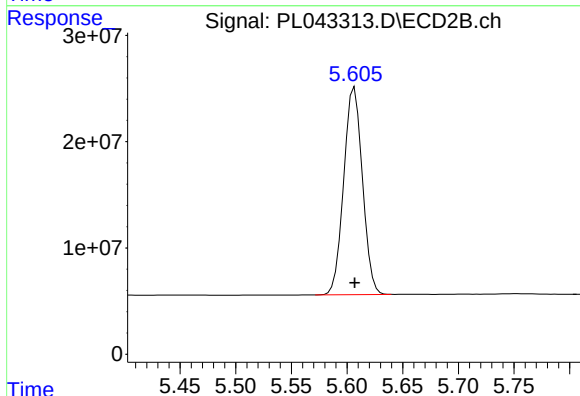
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 210827282
Conc: 51.47 ng/ml



#5 Aldrin

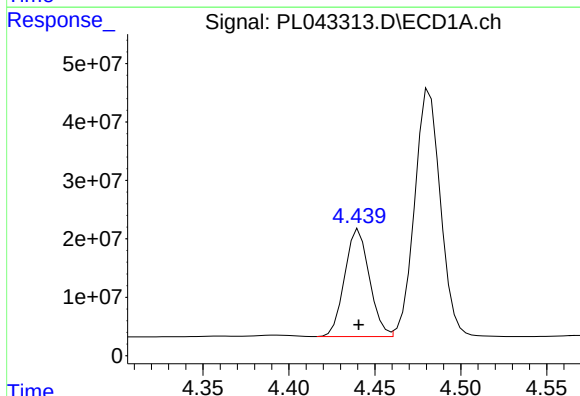
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 441521998
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



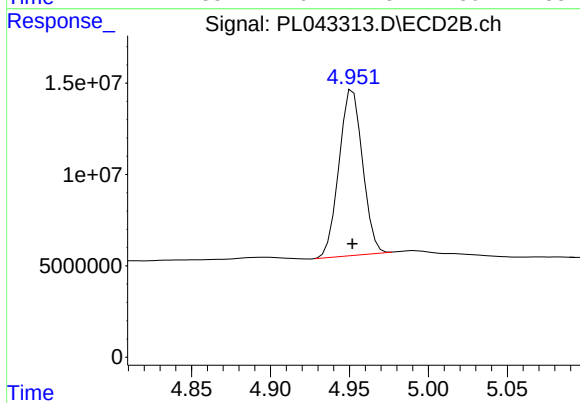
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 228296521
Conc: 55.93 ng/ml



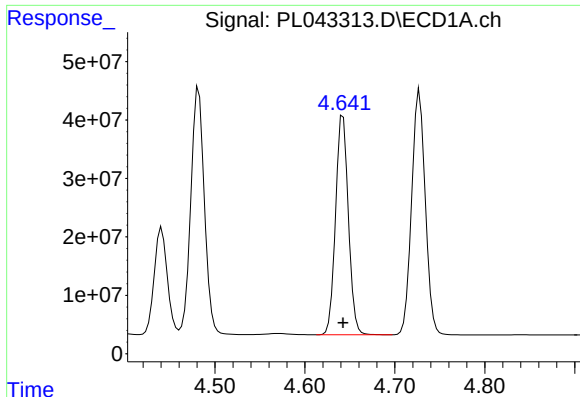
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 183934064
Conc: 49.87 ng/ml



#6 beta-BHC

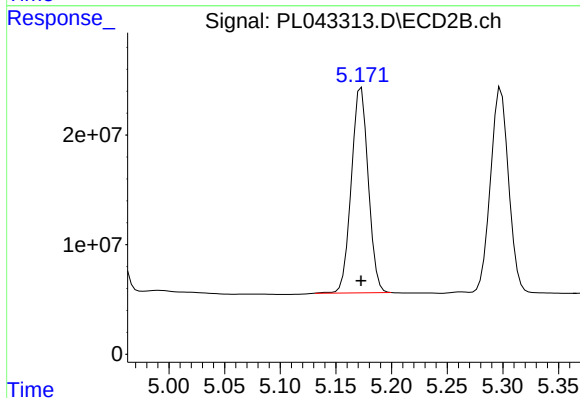
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 94289590
Conc: 55.70 ng/ml



#7 delta-BHC

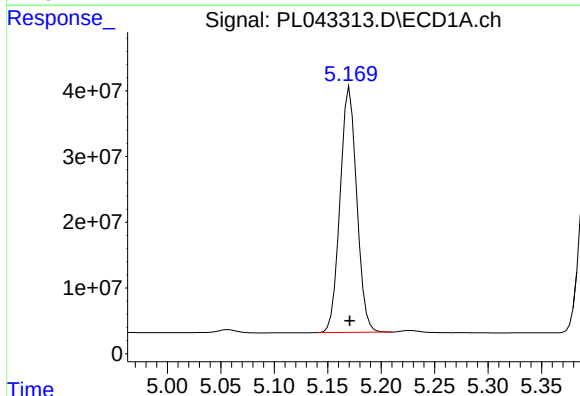
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 371666817
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



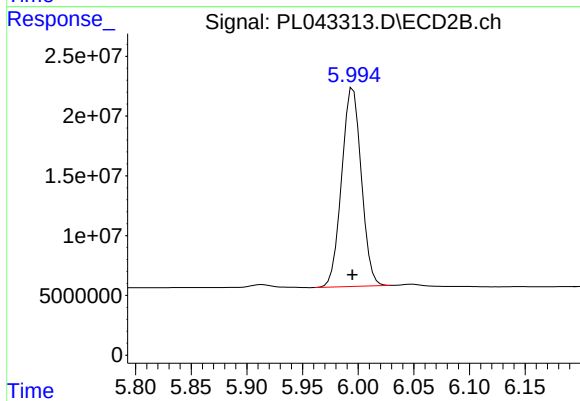
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 198624831
Conc: 46.22 ng/ml



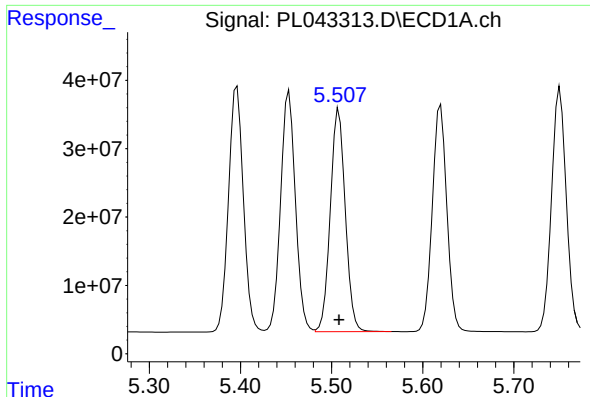
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 405825376
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

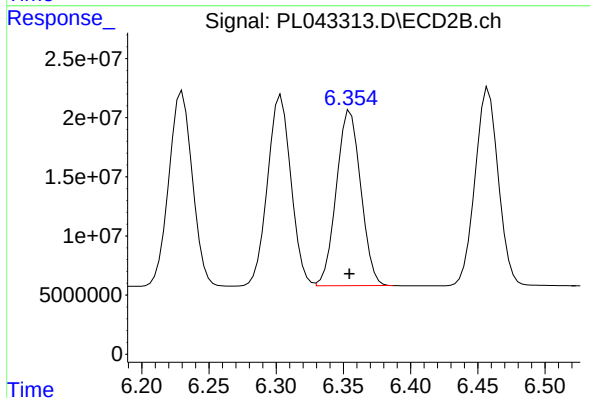
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 204248328
Conc: 53.86 ng/ml



#9 Endosulfan I

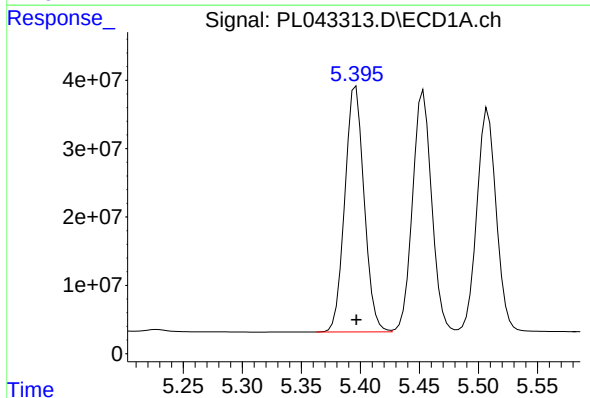
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 372229936
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



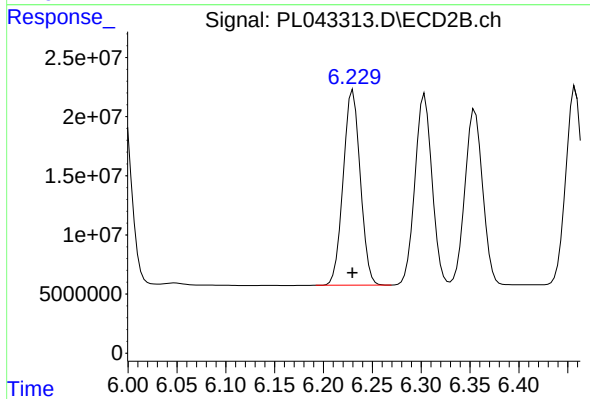
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 186398437
Conc: 54.90 ng/ml



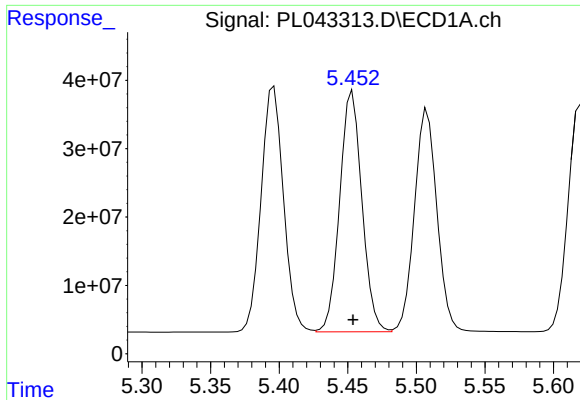
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 408243071
Conc: 50.64 ng/ml



#10 gamma-Chlordane

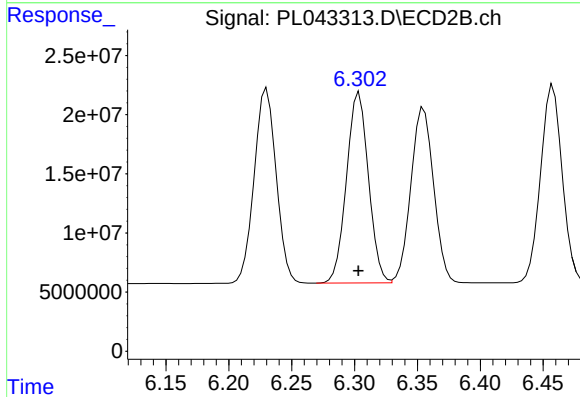
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 200835920
Conc: 54.67 ng/ml



#11 alpha-Chlordane

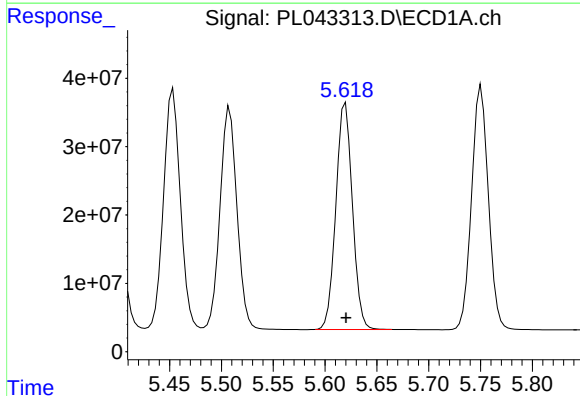
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 398027593
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



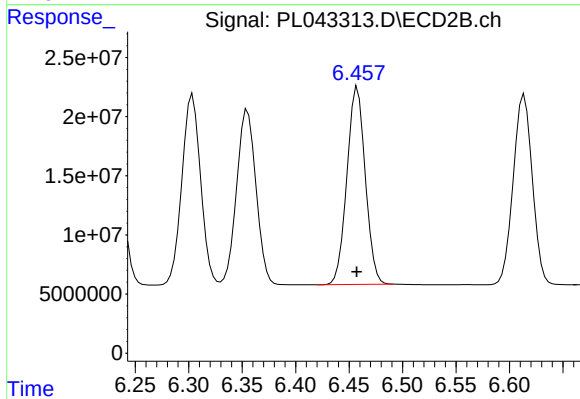
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 195857073
Conc: 54.46 ng/ml



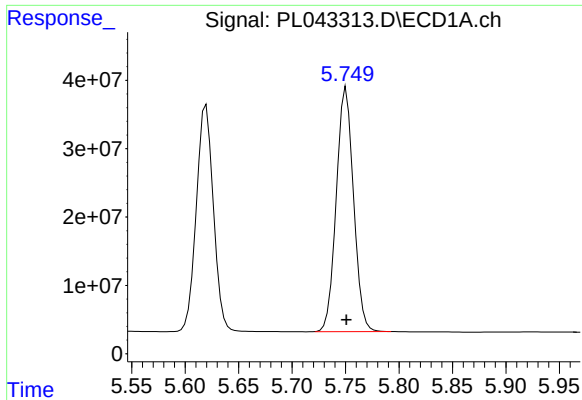
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 368223275
Conc: 53.19 ng/ml



#12 4,4'-DDE

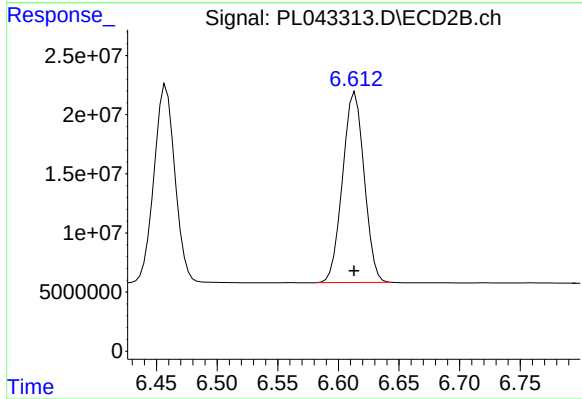
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 199971024
Conc: 55.18 ng/ml



#13 Dieldrin

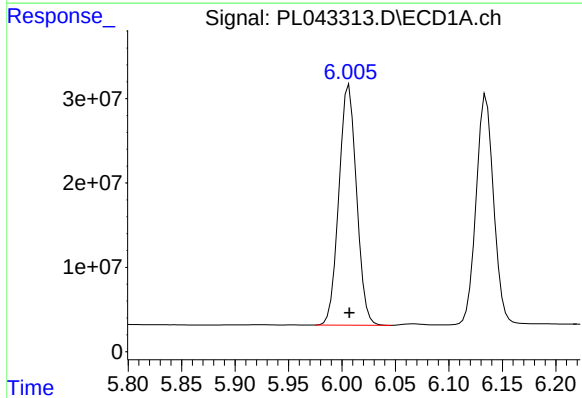
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 401260130
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



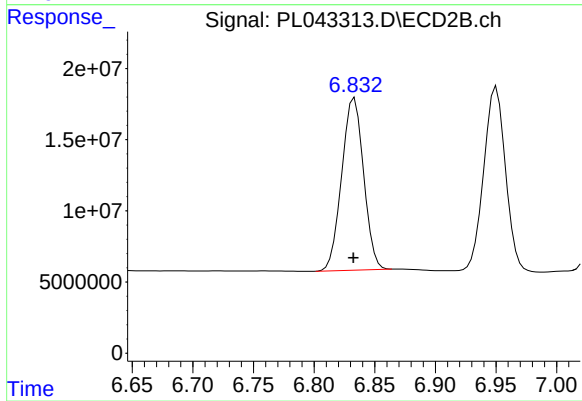
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 199565258
Conc: 55.04 ng/ml



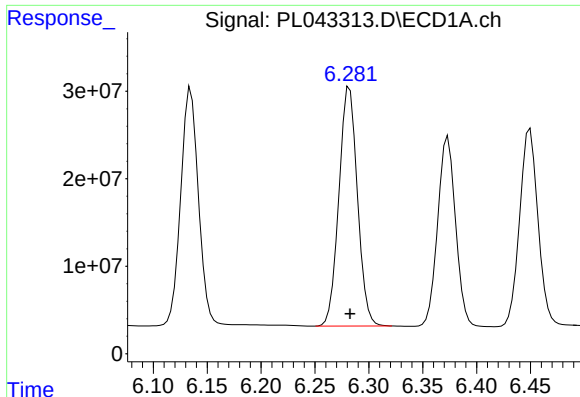
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 327529042
Conc: 45.49 ng/ml



#14 Endrin

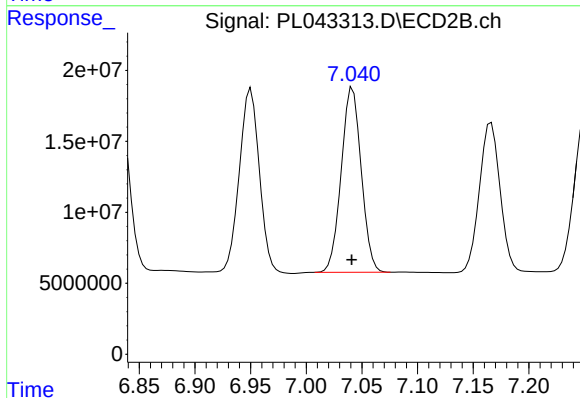
R.T.: 6.833 min
Delta R.T.: 0.001 min
Response: 152278630
Conc: 48.78 ng/ml



#15 Endosulfan II

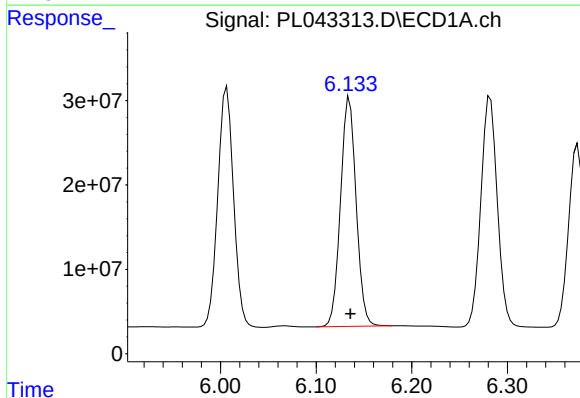
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 326935293
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



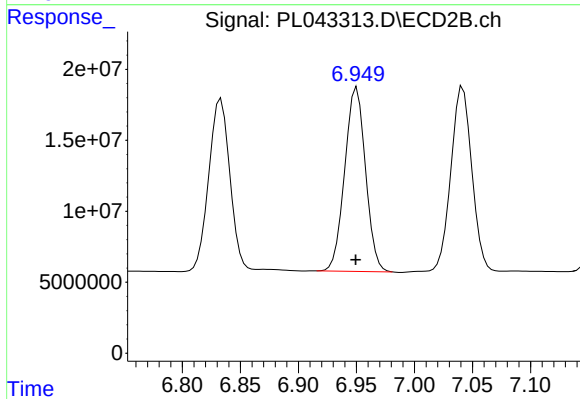
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 162777323
Conc: 53.76 ng/ml



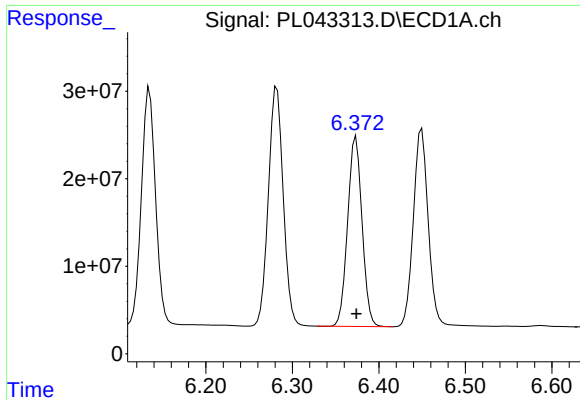
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 309474316
Conc: 54.57 ng/ml



#16 4,4'-DDD

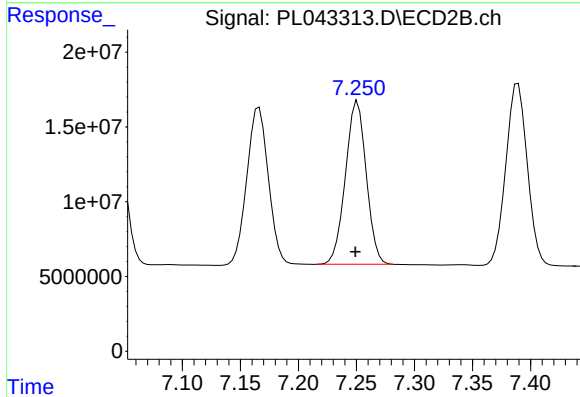
R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 161641817
Conc: 55.12 ng/ml



#17 4,4'-DDT

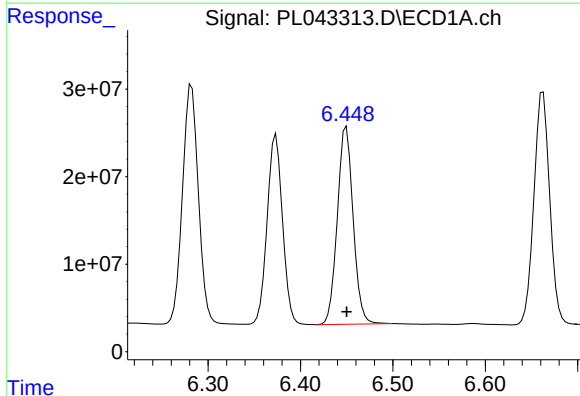
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 250108851
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



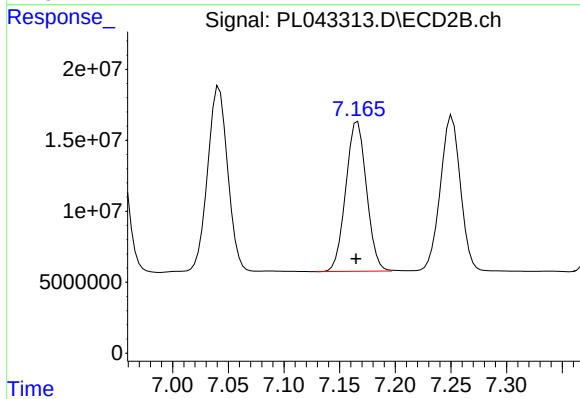
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 136220955
Conc: 46.38 ng/ml



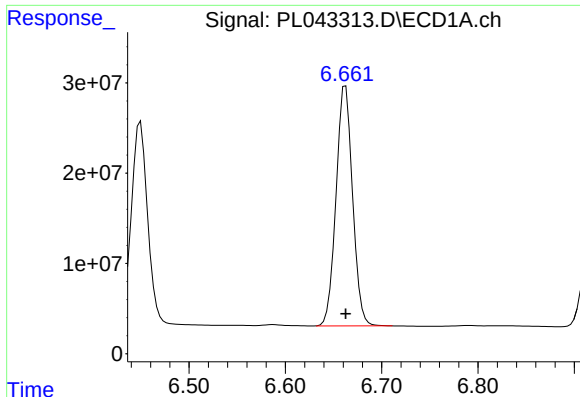
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 268627045
Conc: 48.75 ng/ml



#18 Endrin aldehyde

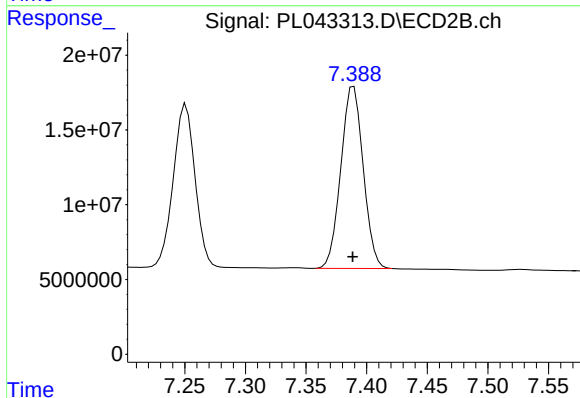
R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 136528404
Conc: 54.43 ng/ml



#19 Endosulfan Sulfate

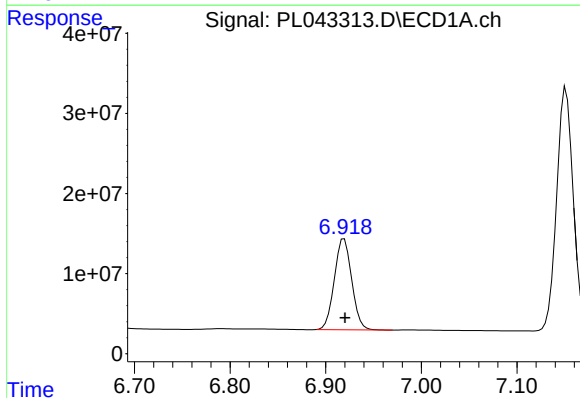
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 316807838
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



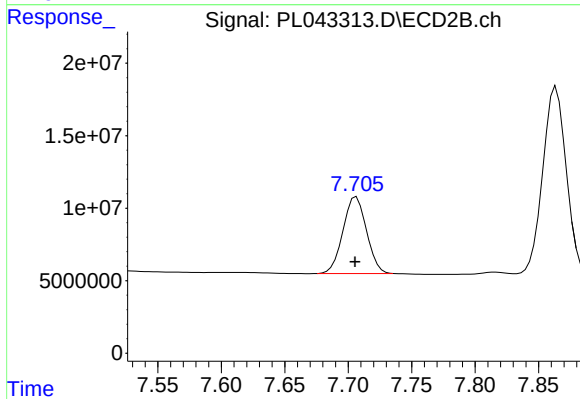
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 156188481
Conc: 51.95 ng/ml



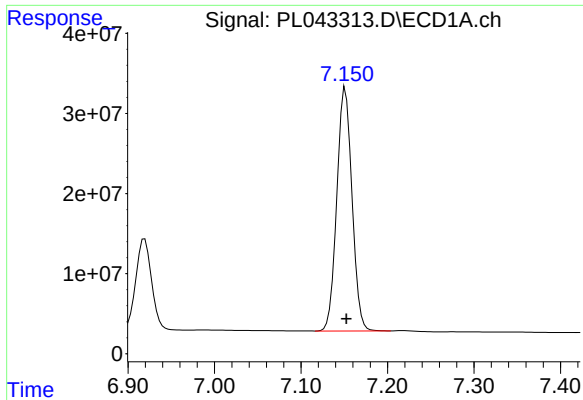
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 143202777
Conc: 42.68 ng/ml



#20 Methoxychlor

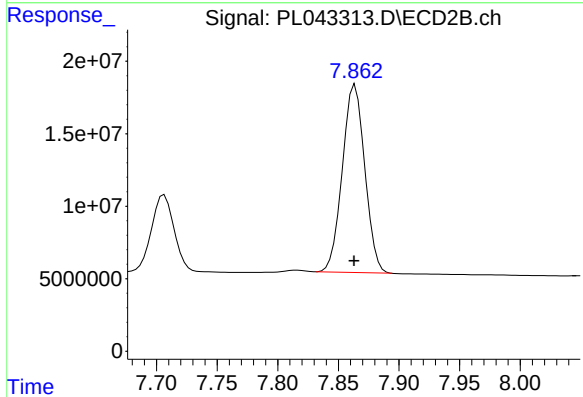
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 68344162
Conc: 45.31 ng/ml



#21 Endrin ketone

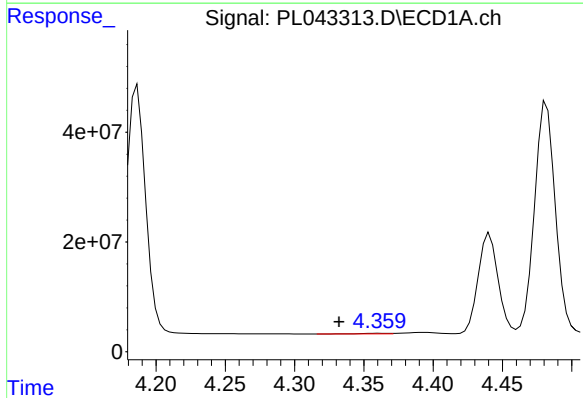
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 368916503
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



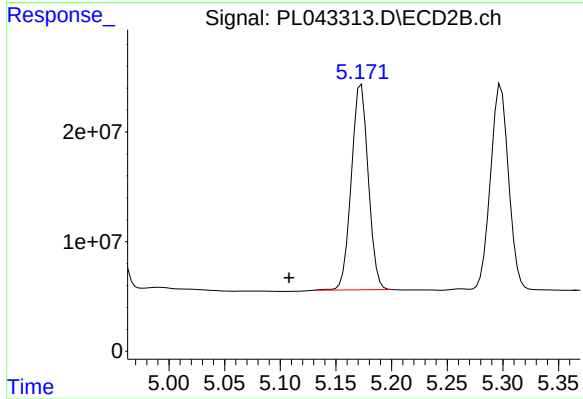
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 166825085
Conc: 54.58 ng/ml



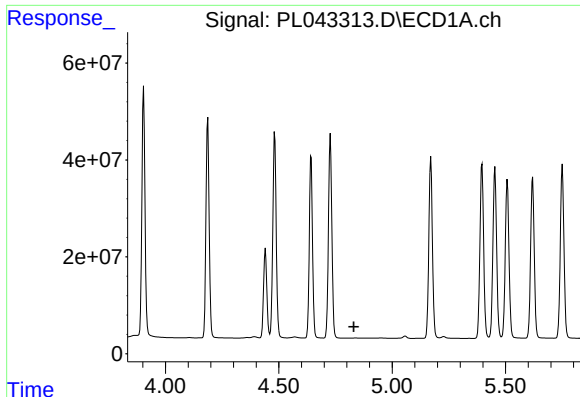
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 1230840
Conc: 4.58 ng/ml



#23 Chlordane-1

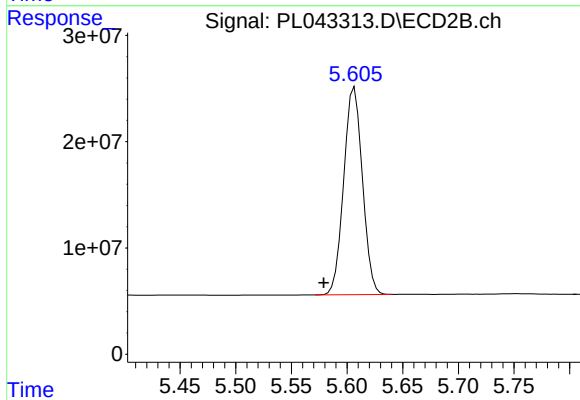
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 198624831
Conc: 1405.37 ng/ml



#24 Chlordane-2

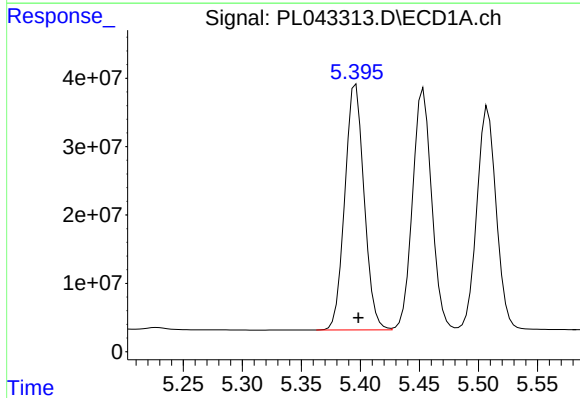
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



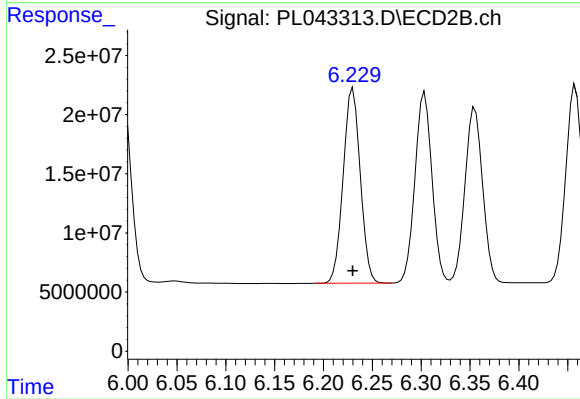
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 228296521
Conc: 1591.56 ng/ml



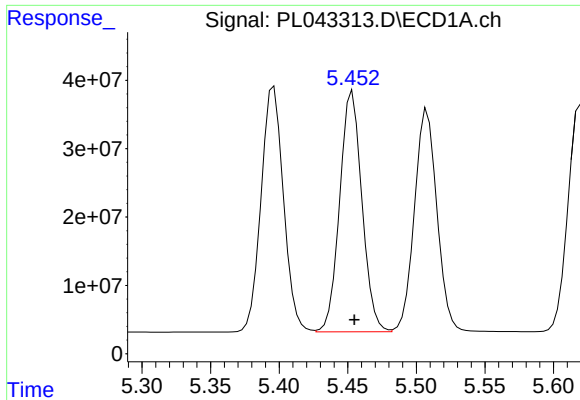
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 408243071
Conc: 491.24 ng/ml



#25 Chlordane-3

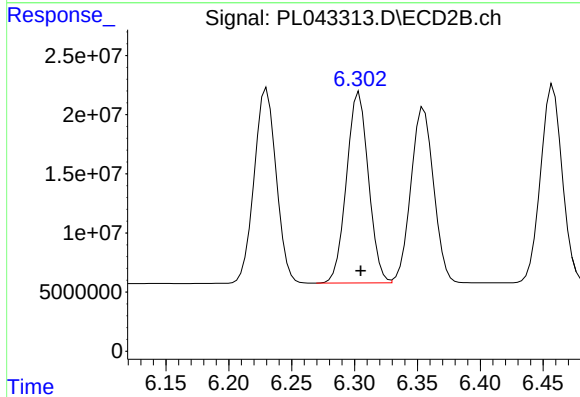
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 200835920
Conc: 408.97 ng/ml



#26 Chlordane-4

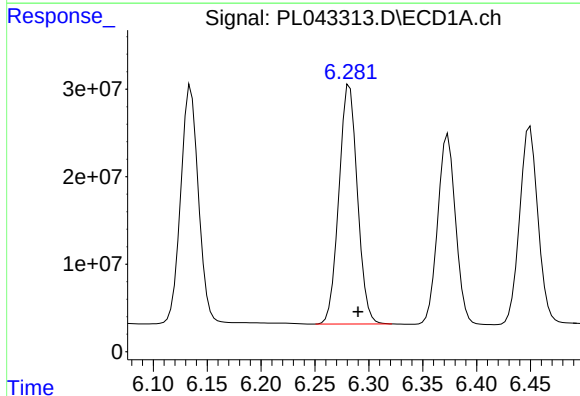
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 398027593
Conc: 526.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



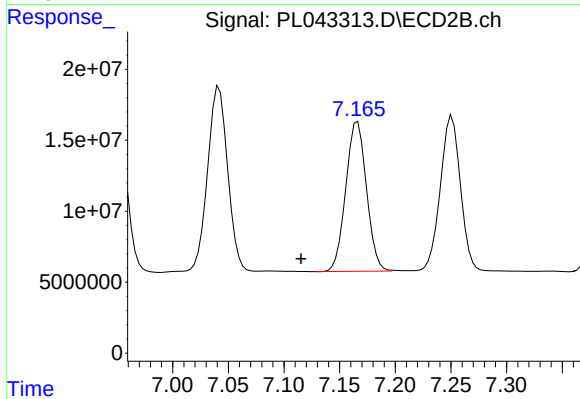
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 195857073
Conc: 343.16 ng/ml



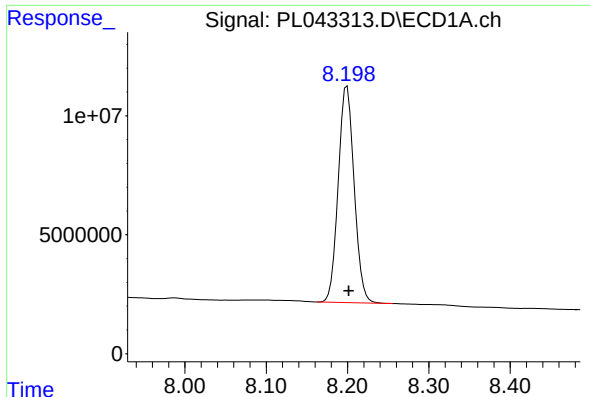
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 326935293
Conc: 1363.05 ng/ml



#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 136528404
Conc: 1164.53 ng/ml



#28 Decachlorobiphenyl

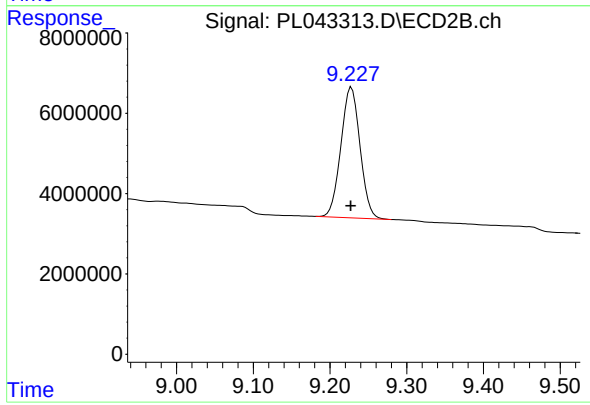
R.T.: 8.200 min

Delta R.T.: -0.002 min

Response: 123412445

Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.228 min

Delta R.T.: 0.001 min

Response: 56568210

Conc: 21.69 ng/ml