

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
 Data File : PL043259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 20:43
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:18:11 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	315.4E6	159.5E6	51.428	53.801
28)	SA Decachlor...	8.199	9.228	314.4E6	139.4E6	48.148	53.423
Target Compounds							
2)	A alpha-BHC	3.904	4.494	494.4E6	245.2E6	52.299	54.209
3)	MA gamma-BHC...	4.186	4.783	449.3E6	225.0E6	52.030	53.656
4)	MA Heptachlor	4.481	5.298	432.8E6	190.8E6	48.777	46.574
5)	MB Aldrin	4.727	5.607	441.1E6	221.4E6	52.020	54.235
6)	B beta-BHC	4.440	4.952	183.7E6	91862134	49.792	54.262
7)	B delta-BHC	4.642	5.173	425.2E6	216.1E6	52.506	50.296
8)	B Heptachlo...	5.170	5.995	402.9E6	204.6E6	50.825	53.949
9)	A Endosulfan I	5.508	6.355	370.0E6	184.4E6	50.503	54.305
10)	B gamma-Chl...	5.396	6.230	410.0E6	199.1E6	50.857	54.188
11)	B alpha-Chl...	5.453	6.303	398.6E6	194.1E6	50.212	53.959
12)	B 4,4'-DDE	5.619	6.457	368.6E6	195.9E6	53.243	54.048
13)	MA Dieldrin	5.750	6.613	400.8E6	195.7E6	51.548	53.982
14)	MA Endrin	6.006	6.833	341.7E6	150.7E6	47.455	48.267
15)	B Endosulfa...	6.282	7.041	333.7E6	167.1E6	50.168	55.171
16)	A 4,4'-DDD	6.135	6.950	304.1E6	161.5E6	53.619	55.066
17)	MA 4,4'-DDT	6.373	7.250	294.0E6	154.1E6	49.413	52.451
18)	B Endrin al...	6.449	7.166	275.9E6	136.8E6	50.058	54.548
19)	B Endosulfa...	6.662	7.389	334.3E6	165.7E6	49.901	55.101
20)	A Methoxychlor	6.919	7.706	160.3E6	78286054	47.784	51.903
21)	B Endrin ke...	7.151	7.864	379.3E6	173.6E6	52.452	56.784
23)	Chlordane-1	4.360	5.173	2466170	216.1E6	9.178	1529.359 #
24)	Chlordane-2	0.000	5.607	0	221.4E6	N.D.	1543.397 #
25)	Chlordane-3	5.396	6.230	410.0E6	199.1E6	493.357	405.363
26)	Chlordane-4	5.453	6.303	398.6E6	194.1E6	527.240	340.009 #
27)	Chlordane-5	6.282	7.166	333.7E6	136.8E6	1391.359	1167.028

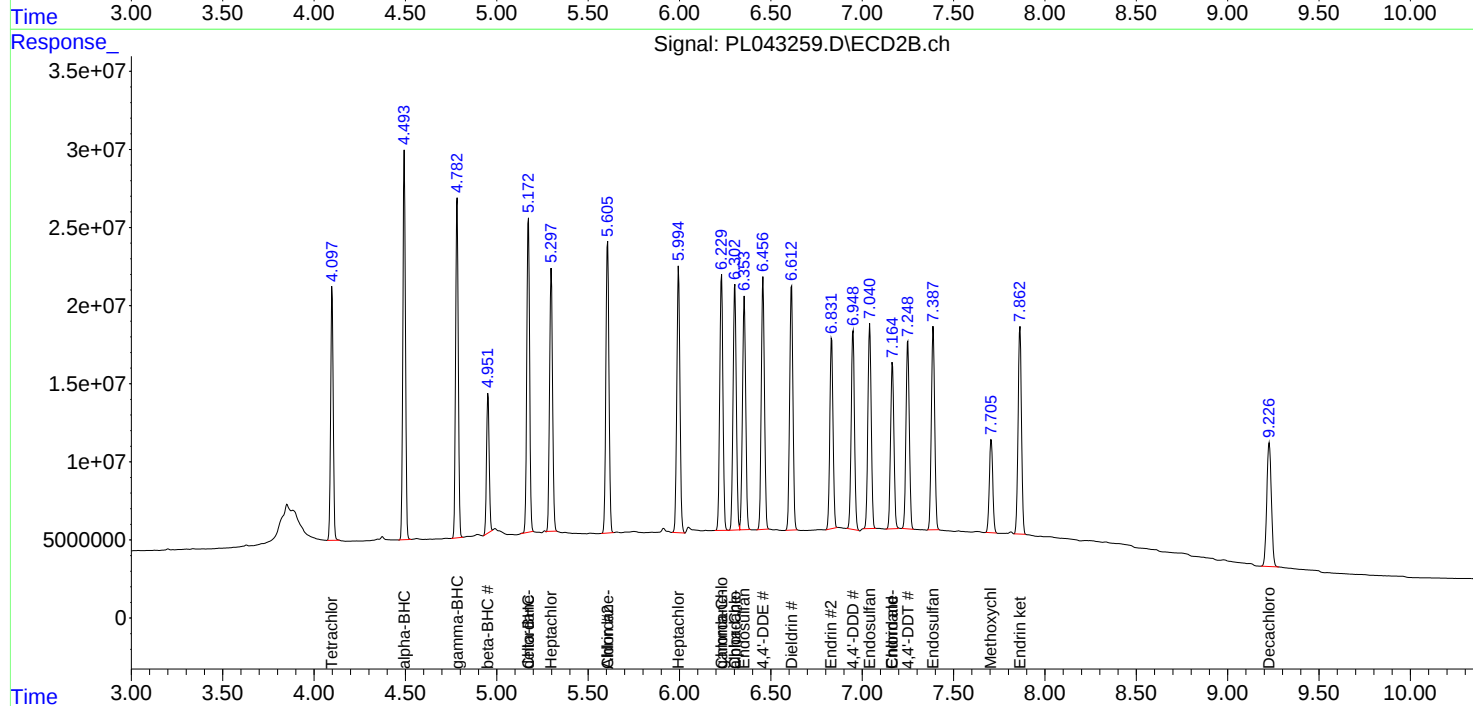
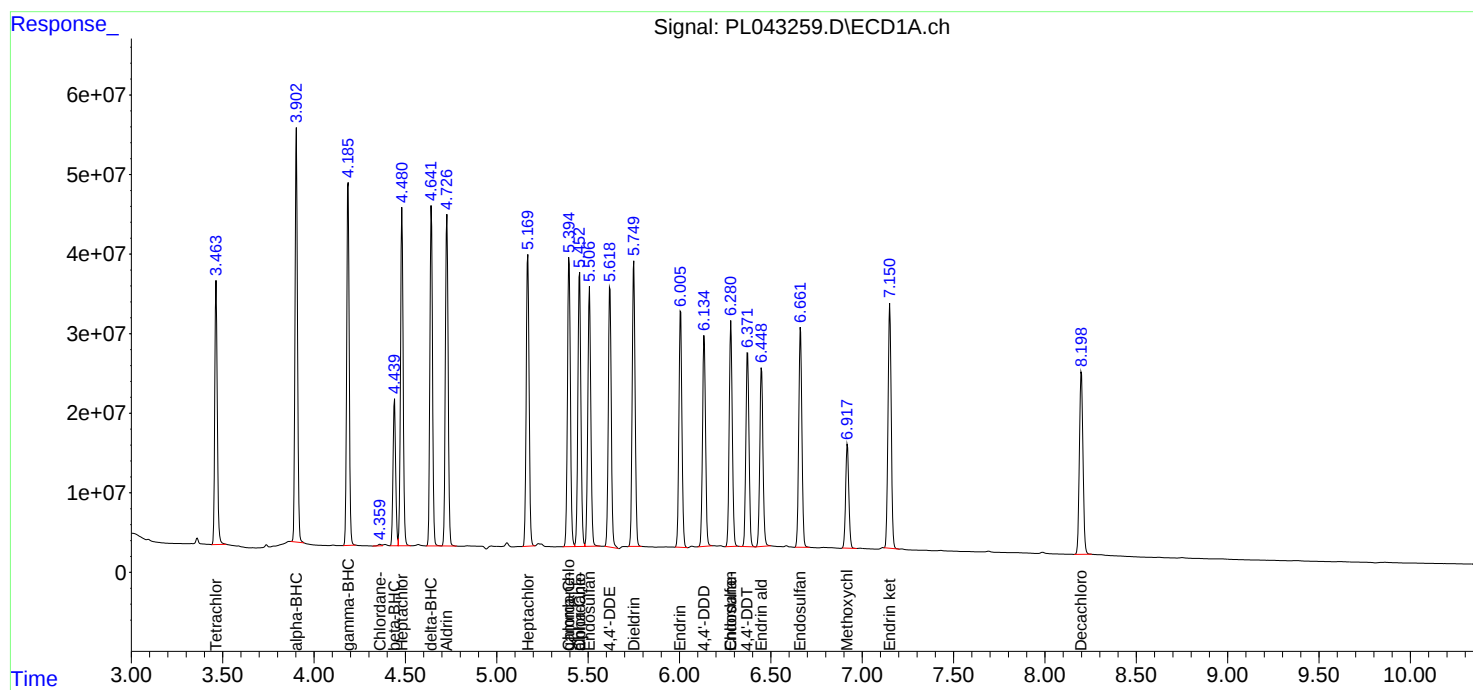
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

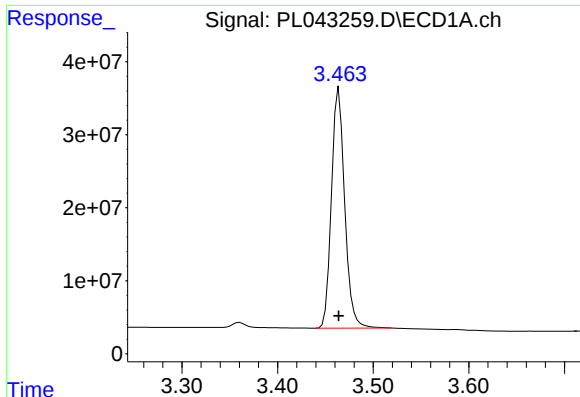
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
Data File : PL043259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 20:43
Operator : AJ\SJ
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 19 00:18:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

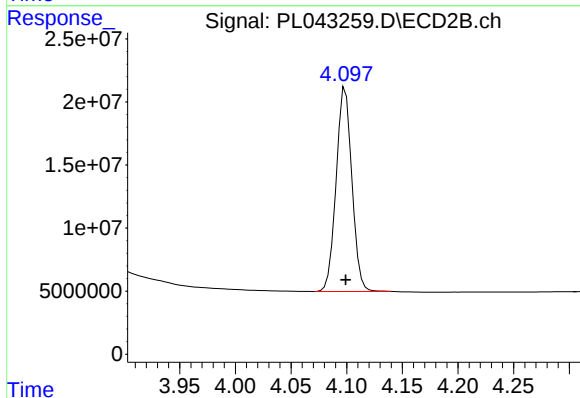




#1 Tetrachloro-m-xylene

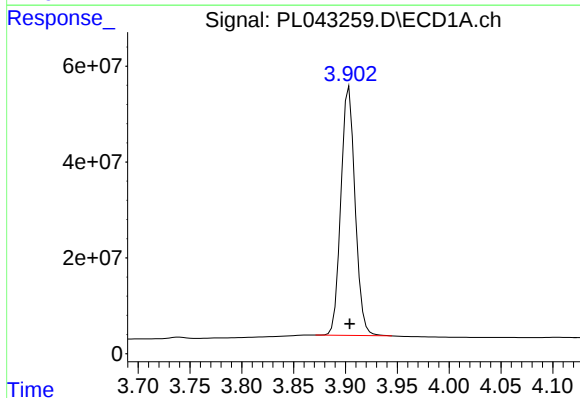
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 315401372
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



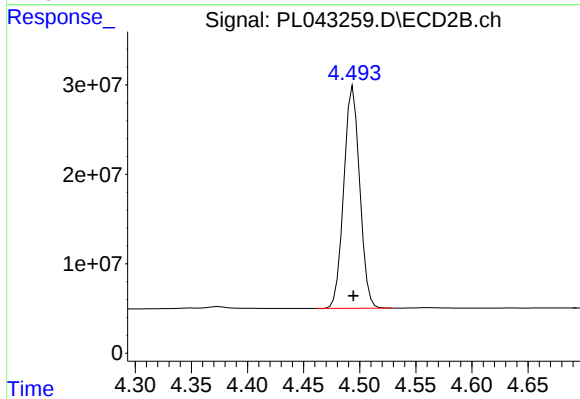
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 159460103
Conc: 53.80 ng/ml



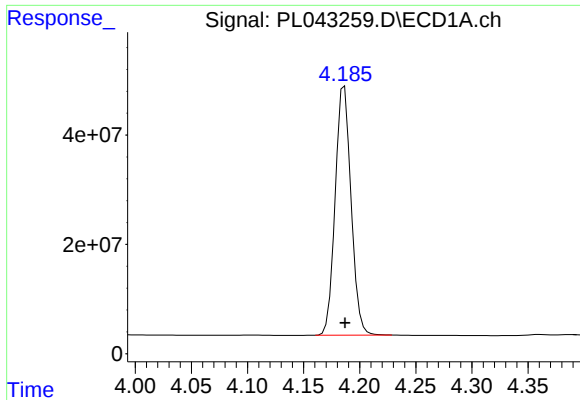
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 494406219
Conc: 52.30 ng/ml



#2 alpha-BHC

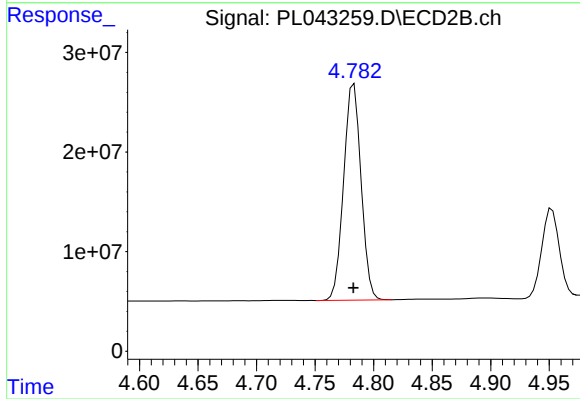
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 245214158
Conc: 54.21 ng/ml



#3 gamma-BHC (Lindane)

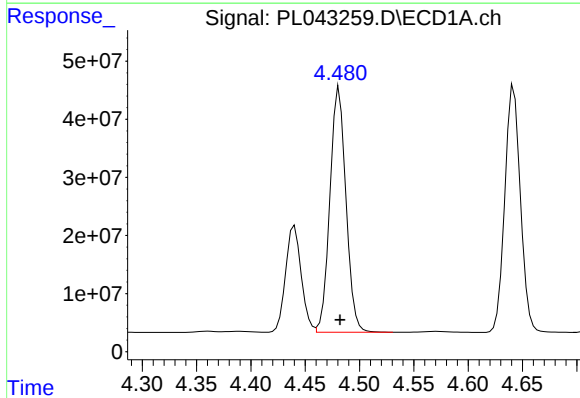
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 449254992
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



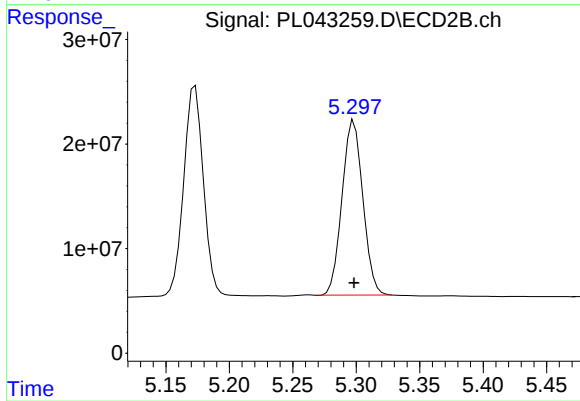
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 225044827
Conc: 53.66 ng/ml



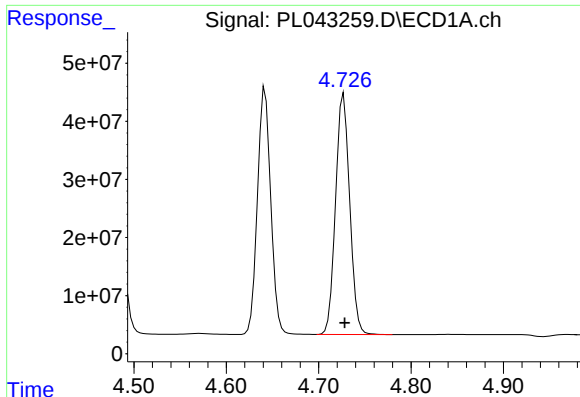
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 432782240
Conc: 48.78 ng/ml



#4 Heptachlor

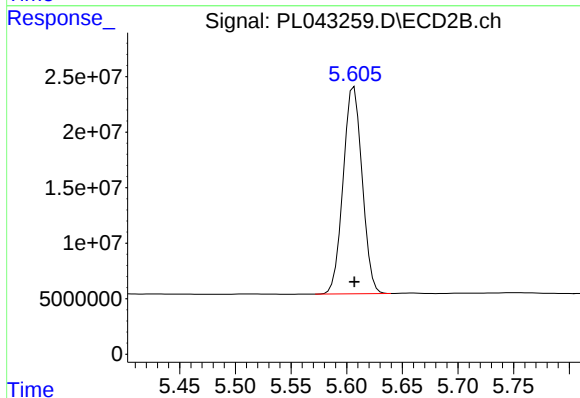
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 190782811
Conc: 46.57 ng/ml



#5 Aldrin

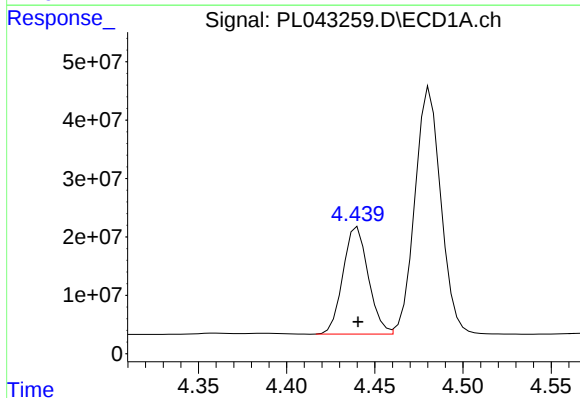
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 441055589
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



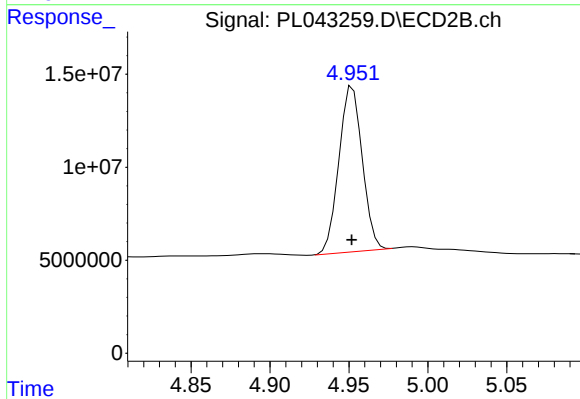
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 221387738
Conc: 54.24 ng/ml



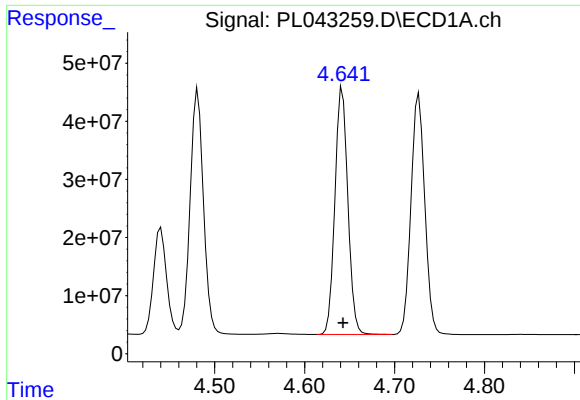
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 183659115
Conc: 49.79 ng/ml



#6 beta-BHC

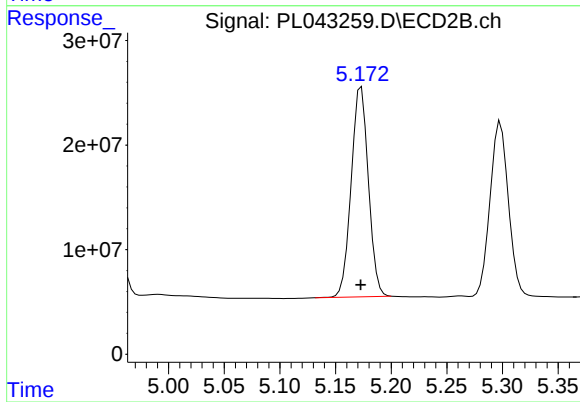
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 91862134
Conc: 54.26 ng/ml



#7 delta-BHC

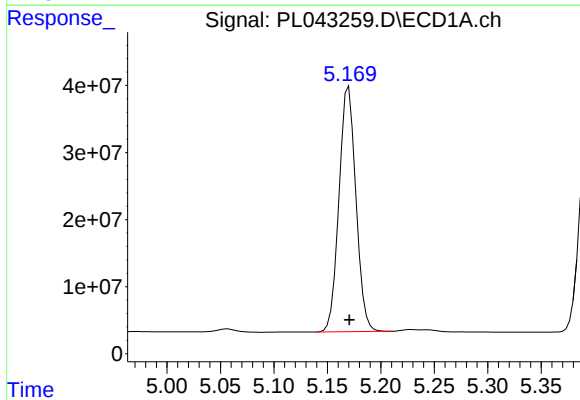
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 425206706
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



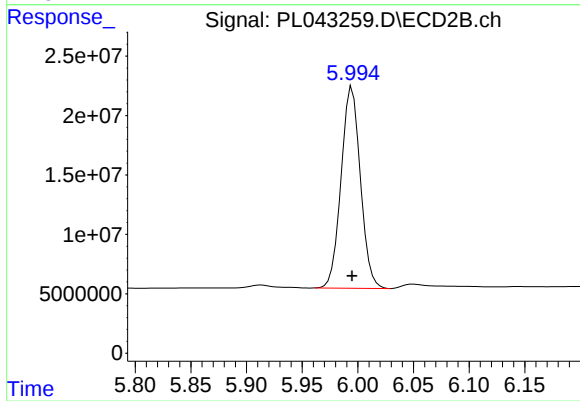
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 216148894
Conc: 50.30 ng/ml



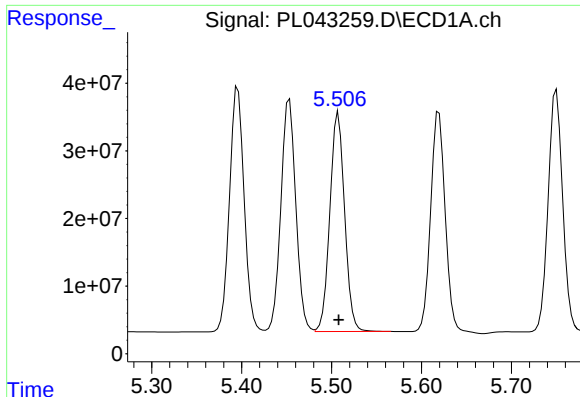
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 402887603
Conc: 50.83 ng/ml



#8 Heptachlor epoxide

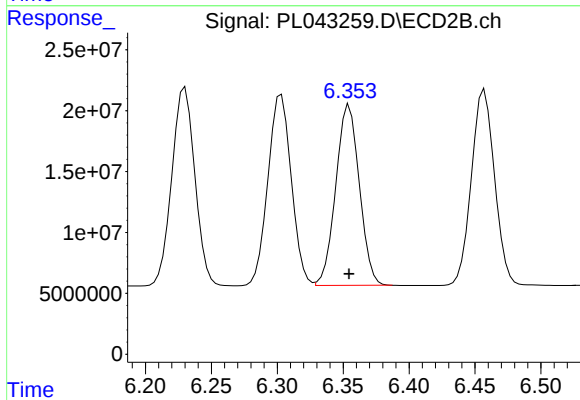
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 204573877
Conc: 53.95 ng/ml



#9 Endosulfan I

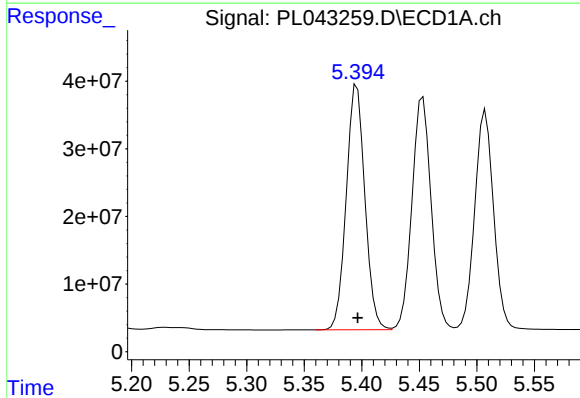
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 369975378
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



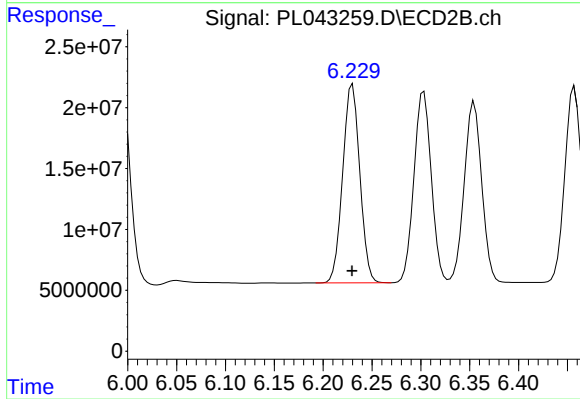
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 184384028
Conc: 54.31 ng/ml



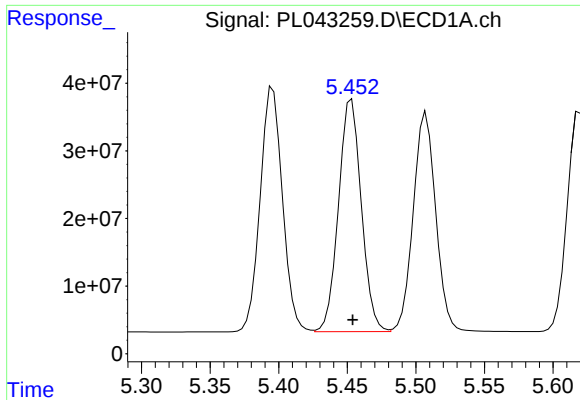
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 410000463
Conc: 50.86 ng/ml



#10 gamma-Chlordane

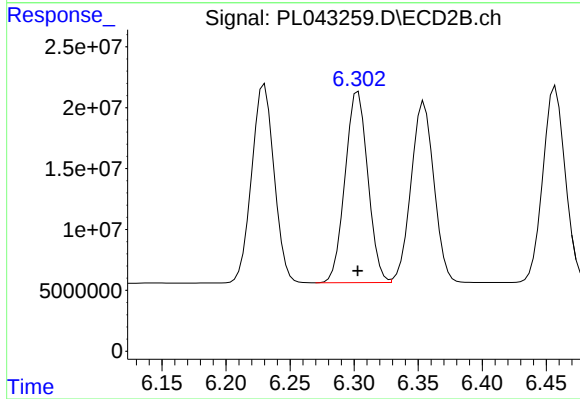
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 199063223
Conc: 54.19 ng/ml



#11 alpha-Chlordane

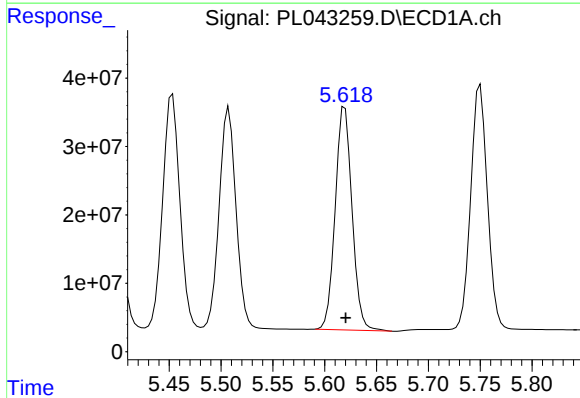
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 398644870
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



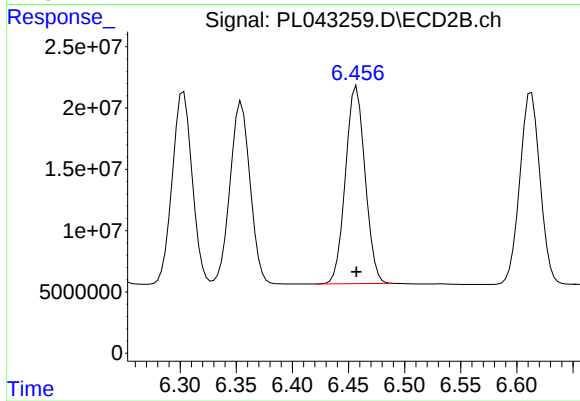
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 194059832
Conc: 53.96 ng/ml



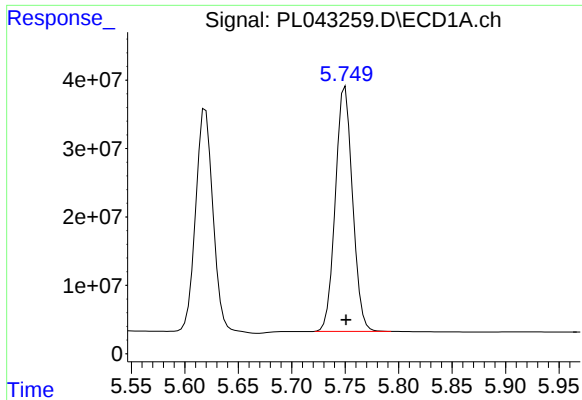
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 368602957
Conc: 53.24 ng/ml



#12 4,4'-DDE

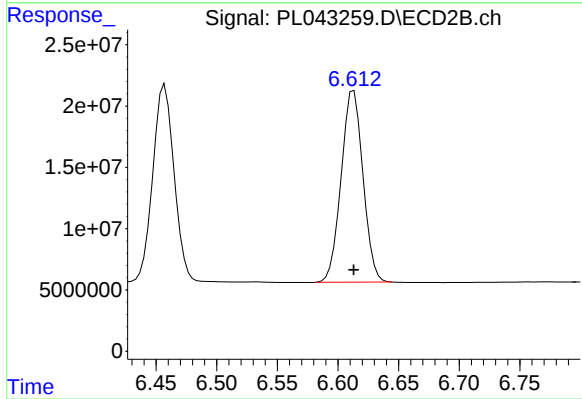
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 195856415
Conc: 54.05 ng/ml



#13 Dieldrin

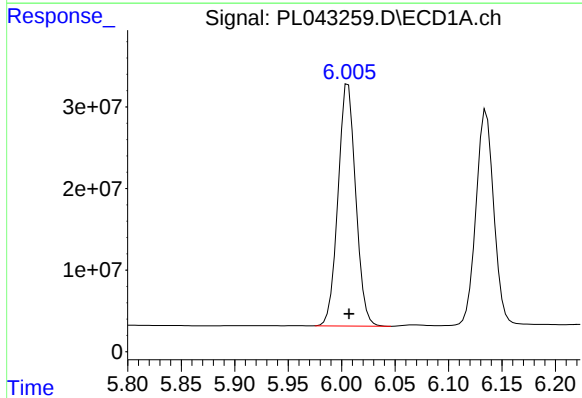
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 400779101
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



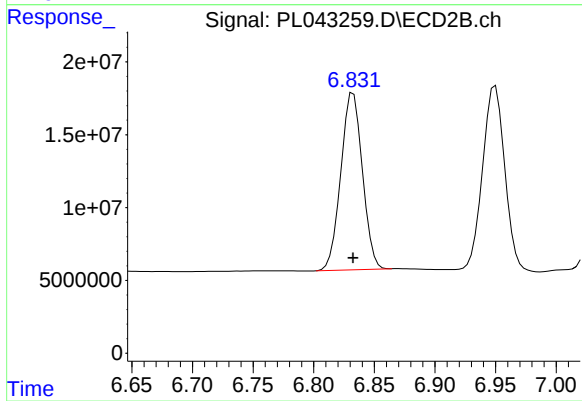
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 195722808
Conc: 53.98 ng/ml



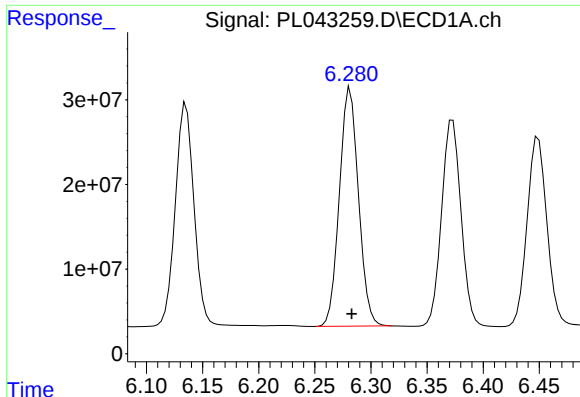
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 341697226
Conc: 47.45 ng/ml



#14 Endrin

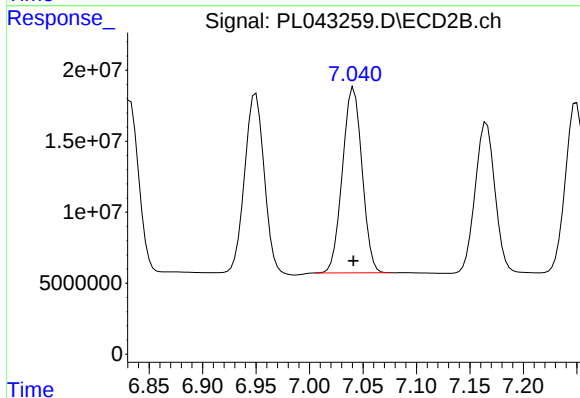
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 150686174
Conc: 48.27 ng/ml



#15 Endosulfan II

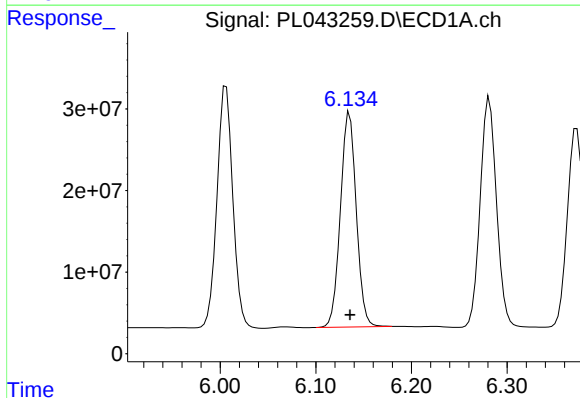
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 333724464
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



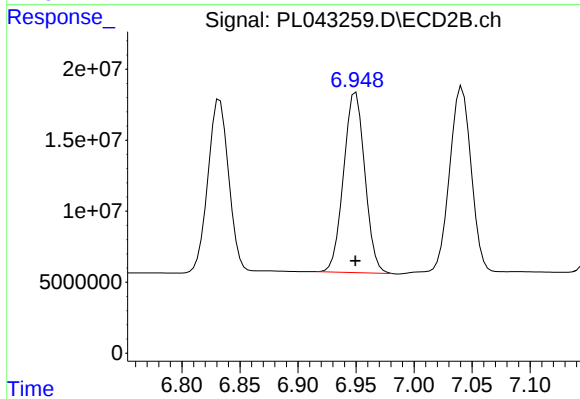
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 167053270
Conc: 55.17 ng/ml



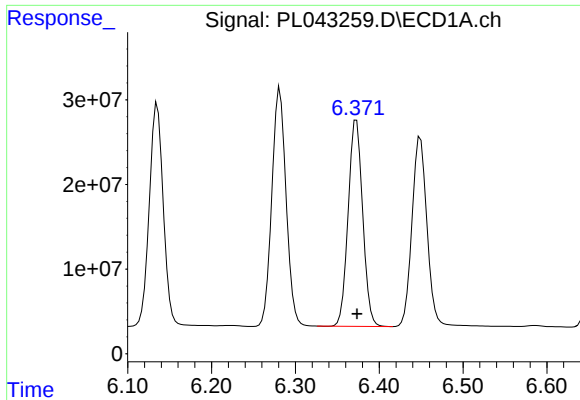
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 304079367
Conc: 53.62 ng/ml



#16 4,4'-DDD

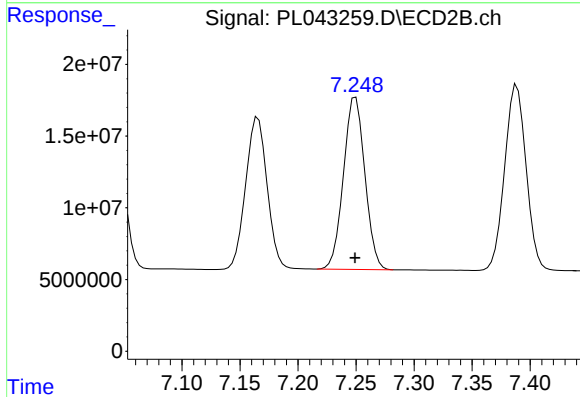
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 161485882
Conc: 55.07 ng/ml



#17 4,4'-DDT

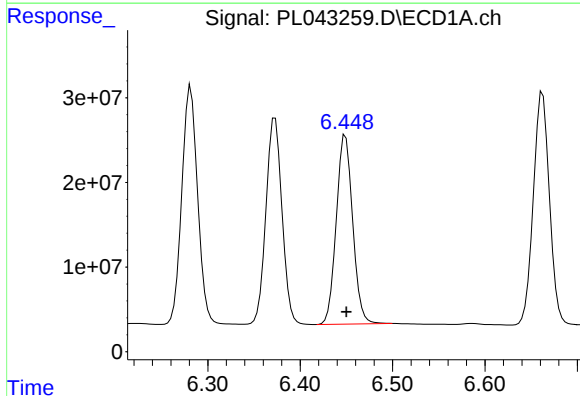
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 293953767
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



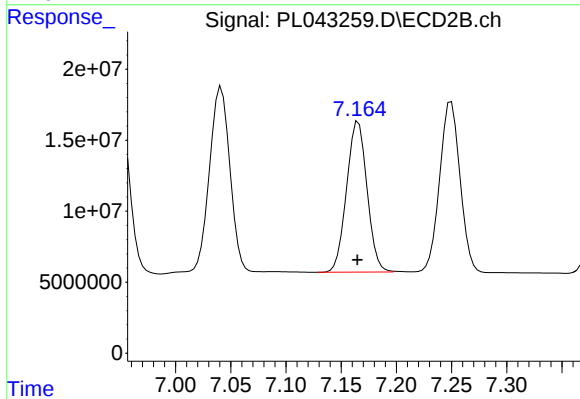
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 154051259
Conc: 52.45 ng/ml



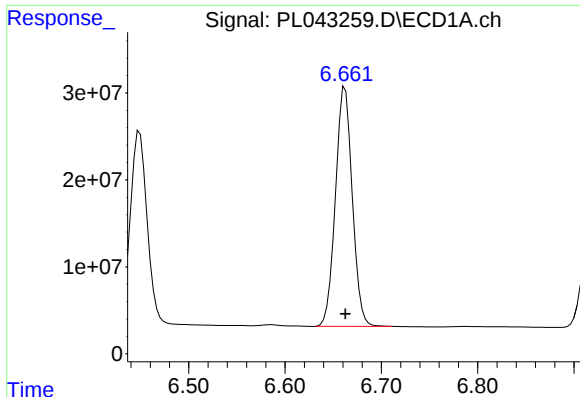
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 275854584
Conc: 50.06 ng/ml



#18 Endrin aldehyde

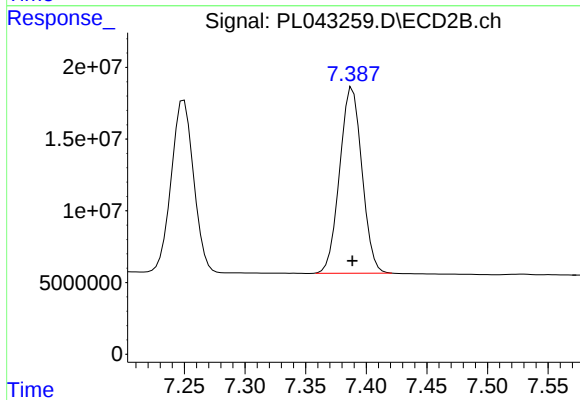
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 136821234
Conc: 54.55 ng/ml



#19 Endosulfan Sulfate

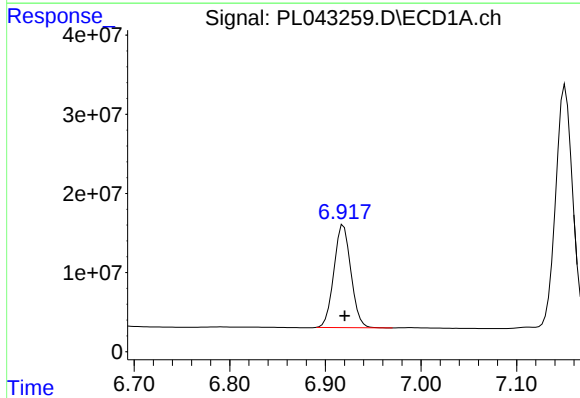
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 334274178
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



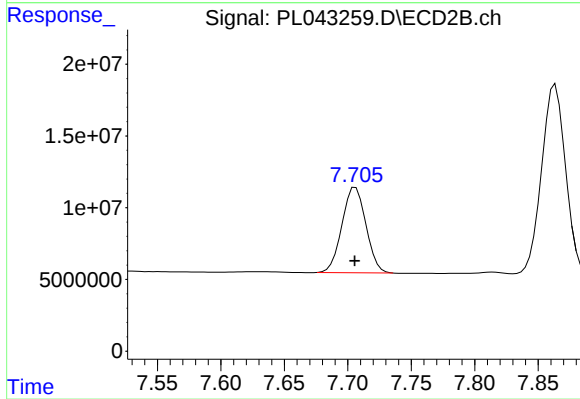
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 165666471
Conc: 55.10 ng/ml



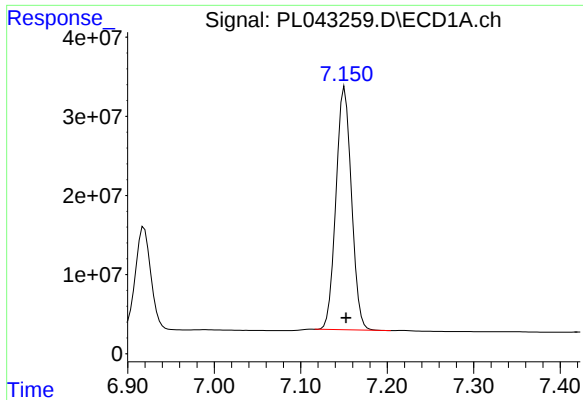
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 160334820
Conc: 47.78 ng/ml



#20 Methoxychlor

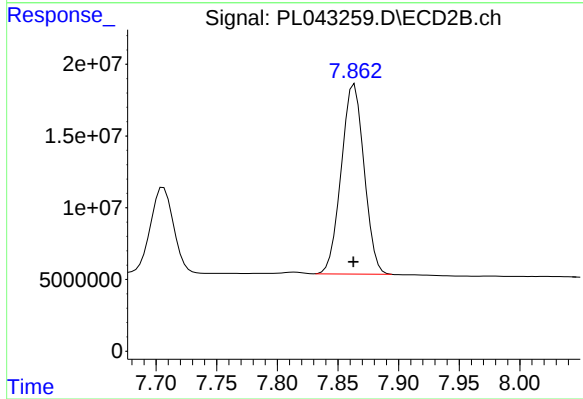
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 78286054
Conc: 51.90 ng/ml



#21 Endrin ketone

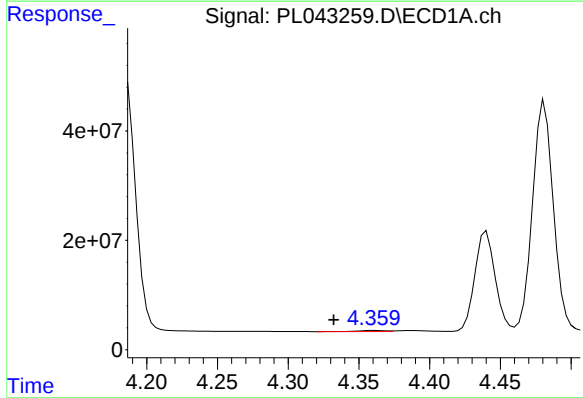
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 379267192
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



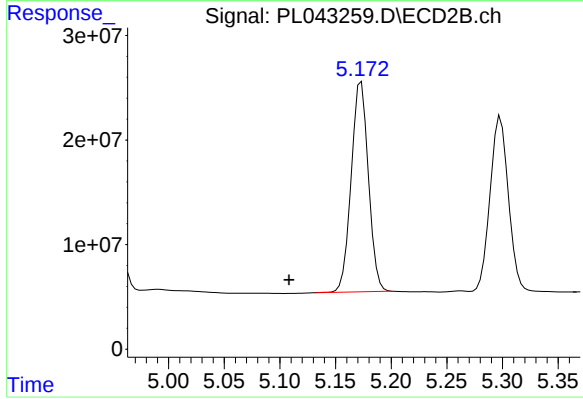
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 173568044
Conc: 56.78 ng/ml



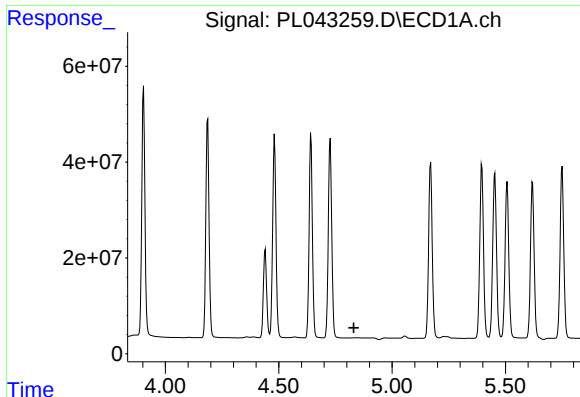
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.028 min
Response: 2466170
Conc: 9.18 ng/ml



#23 Chlordane-1

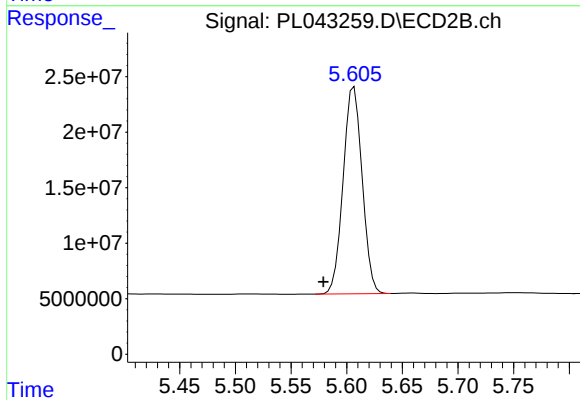
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 216148894
Conc: 1529.36 ng/ml



#24 Chlordane-2

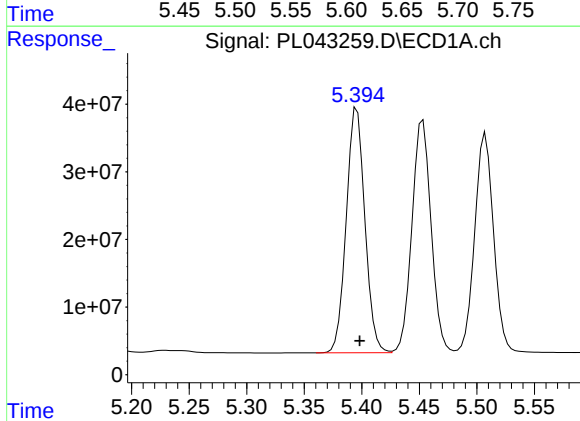
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



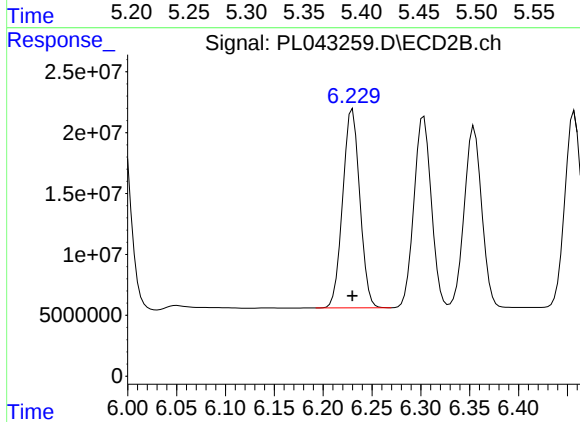
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.027 min
Response: 221387738
Conc: 1543.40 ng/ml



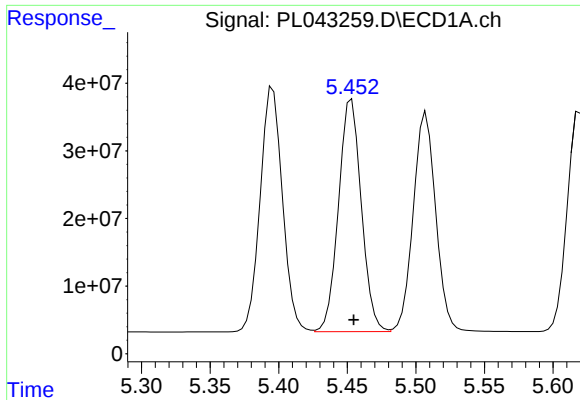
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 410000463
Conc: 493.36 ng/ml



#25 Chlordane-3

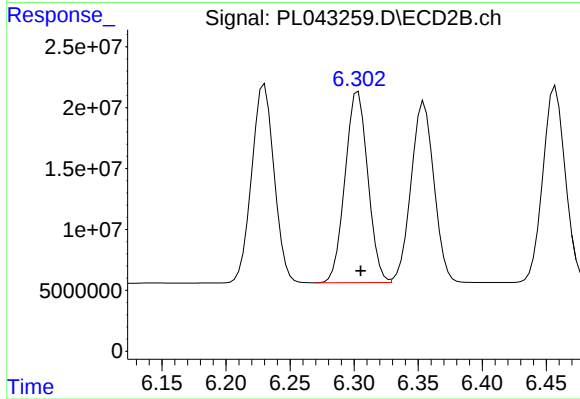
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 199063223
Conc: 405.36 ng/ml



#26 Chlordane-4

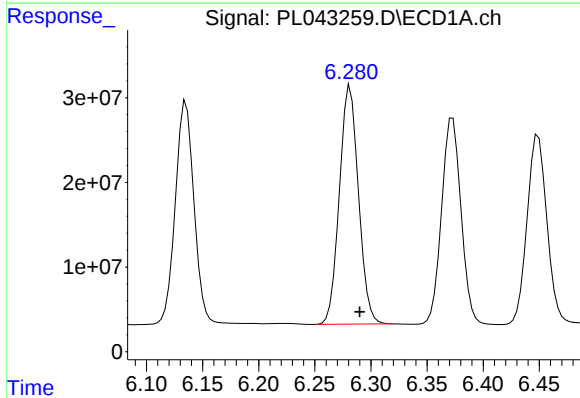
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 398644870
Conc: 527.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



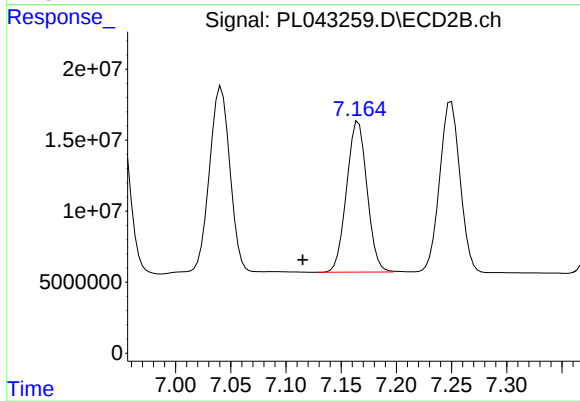
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 194059832
Conc: 340.01 ng/ml



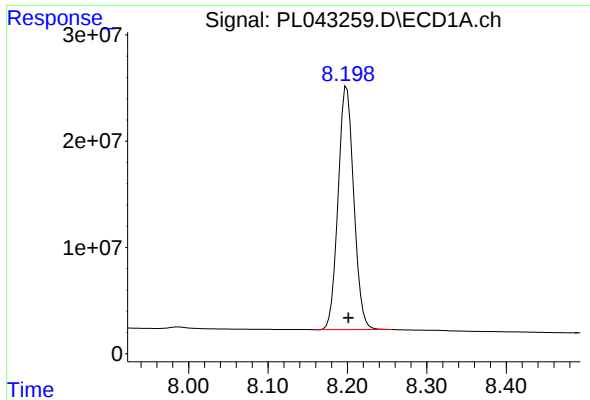
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 333724464
Conc: 1391.36 ng/ml



#27 Chlordane-5

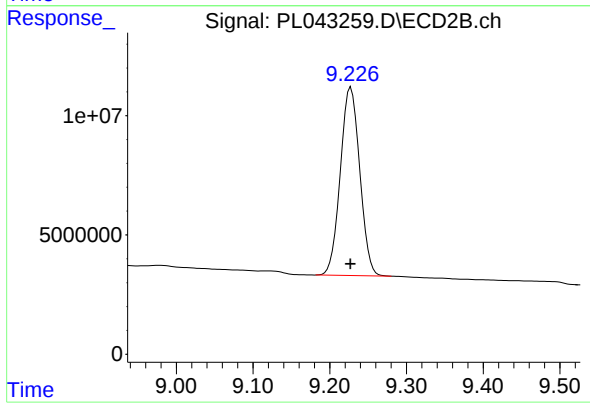
R.T.: 7.166 min
Delta R.T.: 0.050 min
Response: 136821234
Conc: 1167.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 314405842
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 139353347
Conc: 53.42 ng/ml