

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 12:02
 Operator : AJ\SJ
 Sample : PB114369BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:06:10 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	4.103	114.6E6	63388187	17.984	20.579
28)	SA Decachlor...	8.218	9.235	121.2E6	49349473	18.301	19.261
Target Compounds							
2)	A alpha-BHC	3.915	4.498	470.0E6	247.1E6	48.379	53.866
3)	MA gamma-BHC...	4.198	4.787	434.8E6	227.9E6	48.672	53.766
4)	MA Heptachlor	4.495	5.303	448.3E6	224.6E6	48.911	55.245
5)	MB Aldrin	4.741	5.612	428.9E6	219.6E6	50.800	57.502
6)	B beta-BHC	4.451	4.955	179.7E6	94751271	47.669	55.169
7)	B delta-BHC	4.654	5.177	391.4E6	211.3E6	47.120	52.326
8)	B Heptachlo...	5.185	6.001	392.8E6	194.2E6	48.648	55.229
9)	A Endosulfan I	5.523	6.361	359.9E6	176.1E6	48.361	56.646
10)	B gamma-Chl...	5.411	6.235	393.9E6	191.0E6	48.364	56.583
11)	B alpha-Chl...	5.468	6.309	385.0E6	186.3E6	47.553	55.034
12)	B 4,4'-DDE	5.635	6.463	351.0E6	184.3E6	49.041	56.322
13)	MA Dieldrin	5.766	6.619	387.0E6	185.7E6	48.672	57.596
14)	MA Endrin	6.022	6.838	343.8E6	144.1E6	47.006	52.992
15)	B Endosulfa...	6.297	7.047	327.5E6	150.1E6	47.387	55.489
16)	A 4,4'-DDD	6.151	6.955	289.7E6	148.5E6	49.862	59.642
17)	MA 4,4'-DDT	6.389	7.255	289.9E6	138.0E6	47.654	54.903
18)	B Endrin al...	6.465	7.171	264.9E6	123.3E6	48.102	56.341
19)	B Endosulfa...	6.678	7.394	323.9E6	142.2E6	50.720	57.283
20)	A Methoxychlor	6.936	7.712	156.3E6	66374059	46.512	51.234
21)	B Endrin ke...	7.168	7.869	360.3E6	147.5E6	49.925	56.055
23)	Chlordane-1	4.373	5.177	1512532	211.3E6	5.335	1521.407 #
24)	Chlordane-2	0.000	5.612	0	219.6E6	N.D.	1652.692 #
25)	Chlordane-3	5.411	6.235	393.9E6	191.0E6	441.896	424.450
26)	Chlordane-4	5.468	6.309	385.0E6	186.3E6	491.728	356.260 #
27)	Chlordane-5	6.297	7.171	327.5E6	123.3E6	1313.477	1262.765

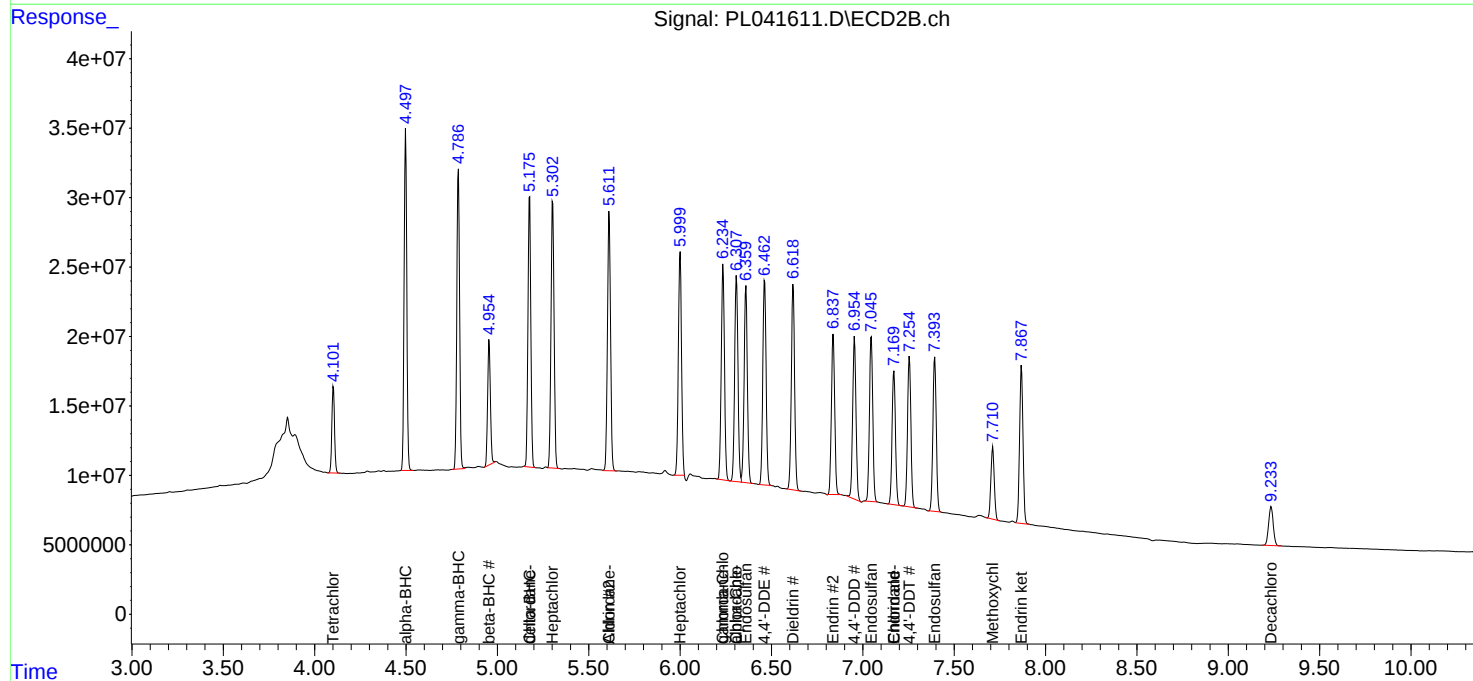
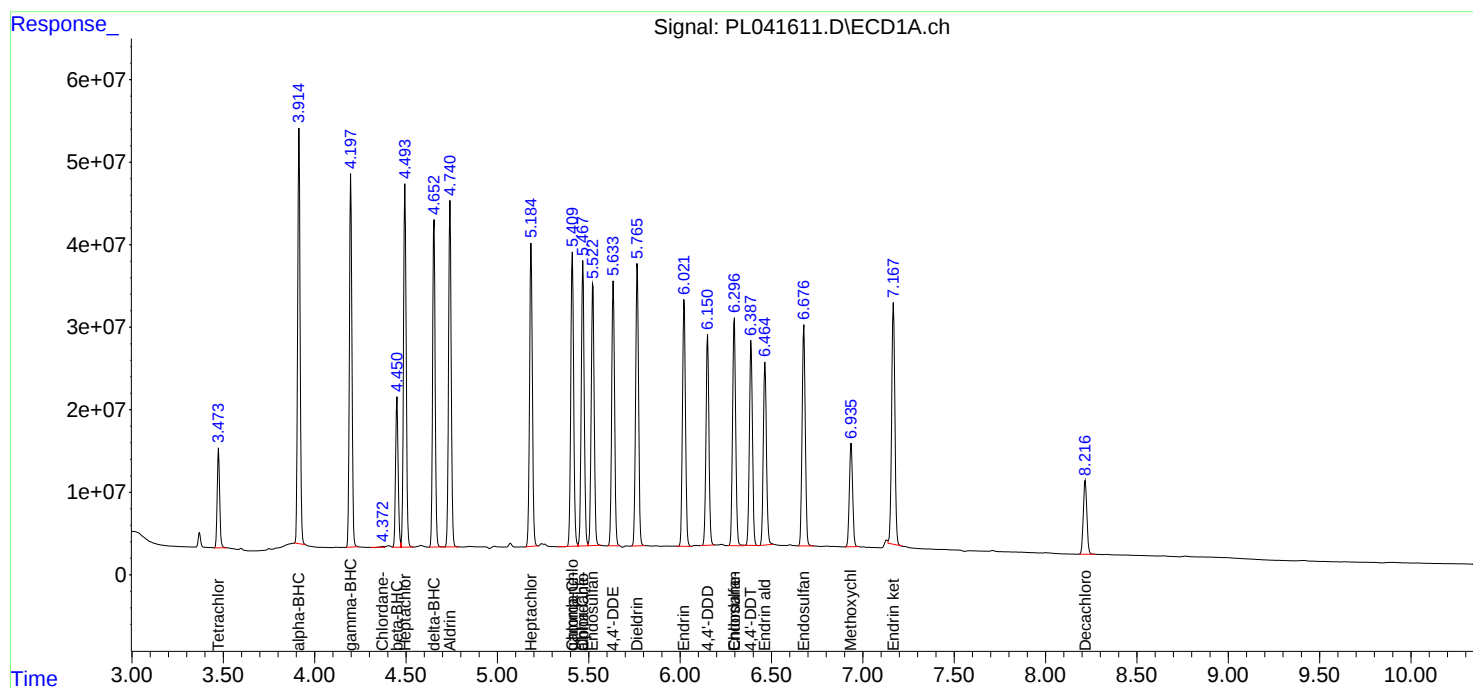
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

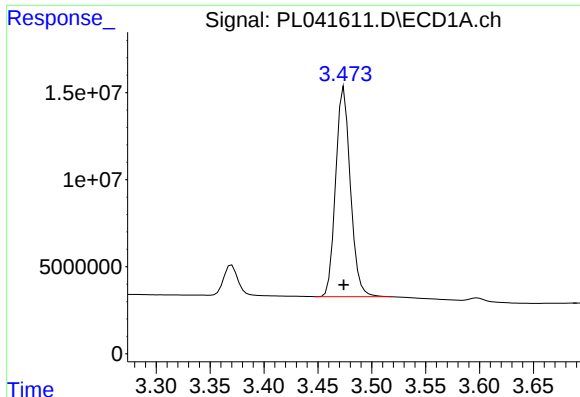
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
Data File : PL041611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 12:02
Operator : AJ\SJ
Sample : PB114369BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 01:06:10 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

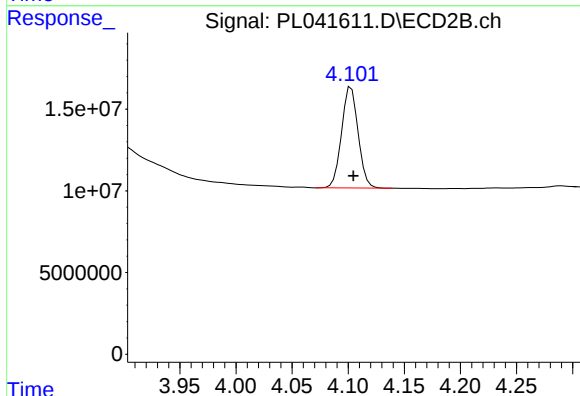




#1 Tetrachloro-m-xylene

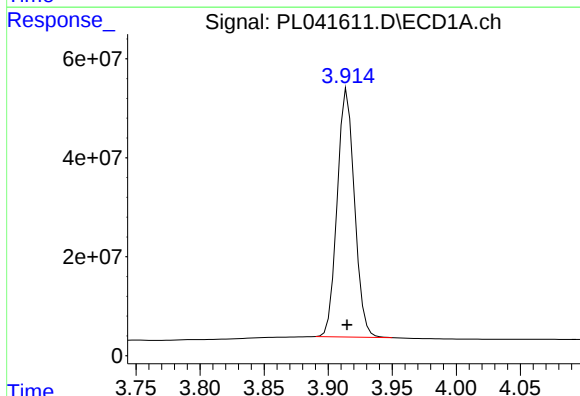
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 114564626
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



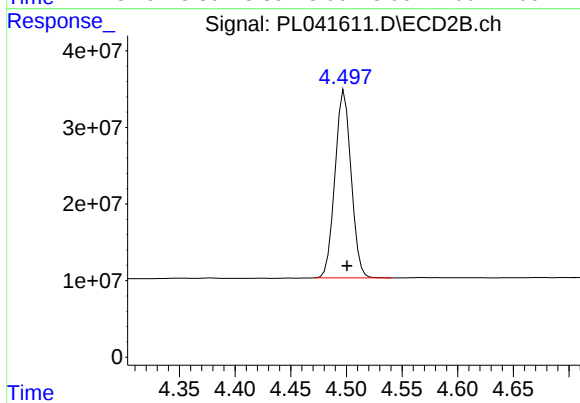
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 63388187
Conc: 20.58 ng/ml



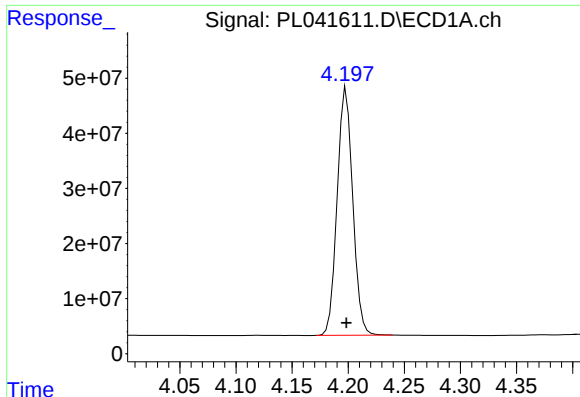
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 470028498
Conc: 48.38 ng/ml



#2 alpha-BHC

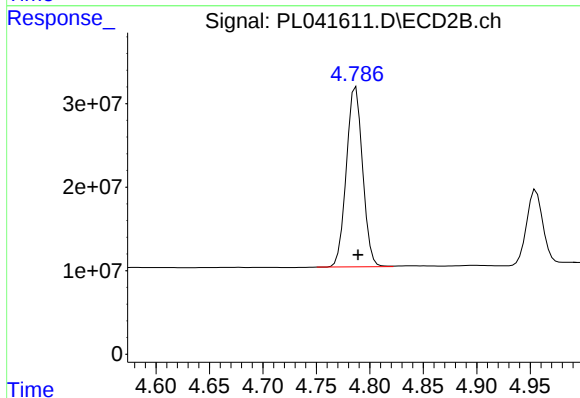
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 247072155
Conc: 53.87 ng/ml



#3 gamma-BHC (Lindane)

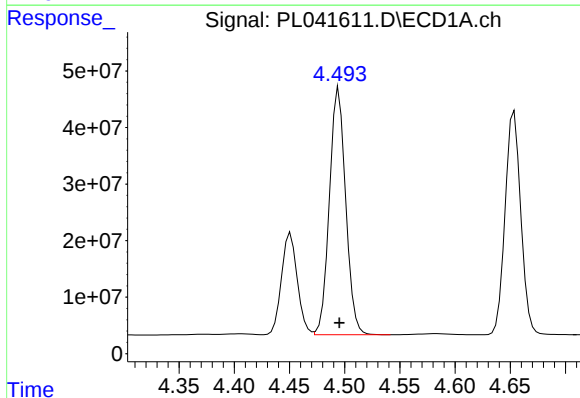
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 434834347
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



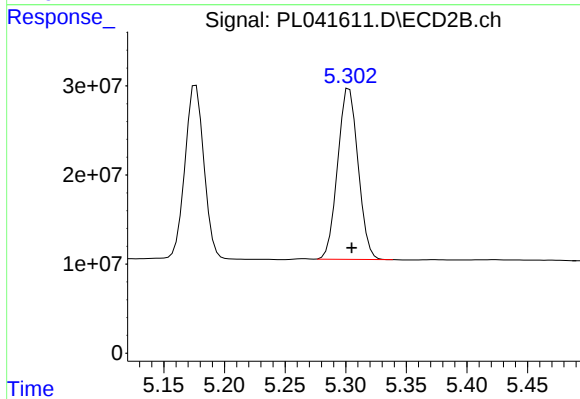
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 227947115
Conc: 53.77 ng/ml



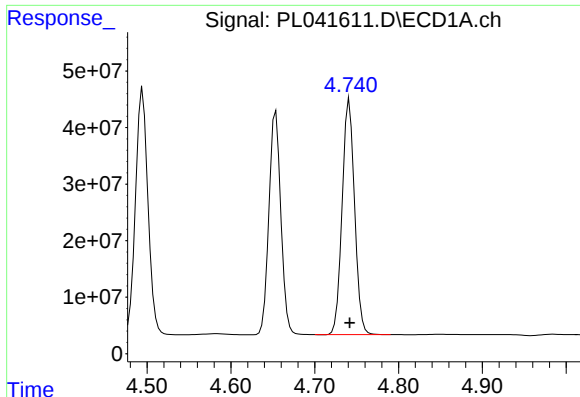
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 448275817
Conc: 48.91 ng/ml



#4 Heptachlor

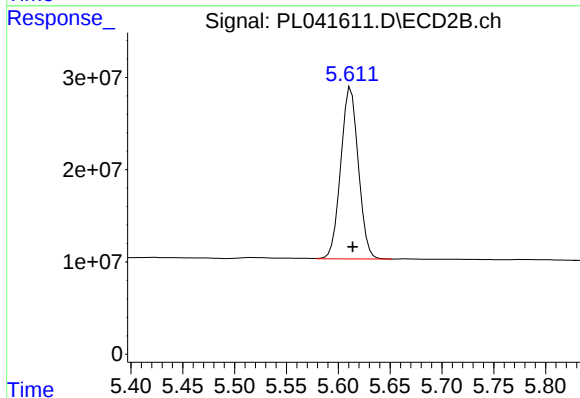
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 224644614
Conc: 55.25 ng/ml



#5 Aldrin

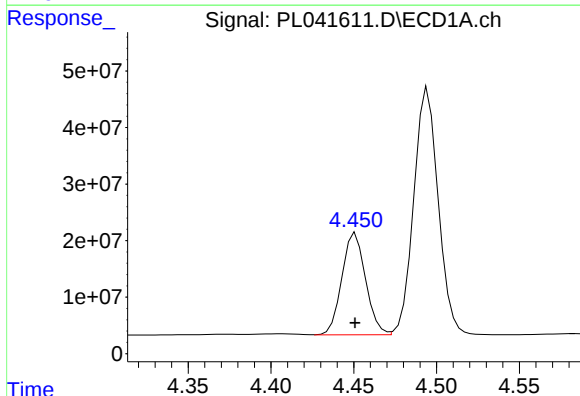
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 428870867
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



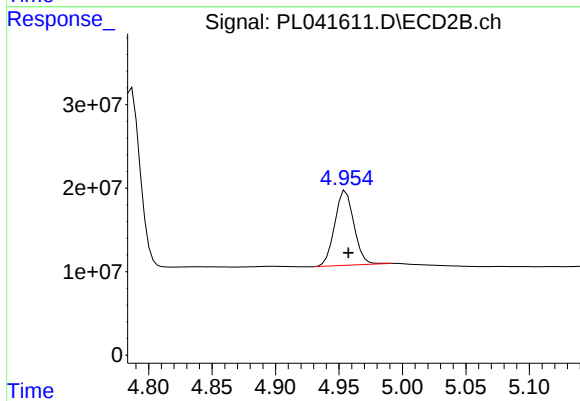
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 219617226
Conc: 57.50 ng/ml



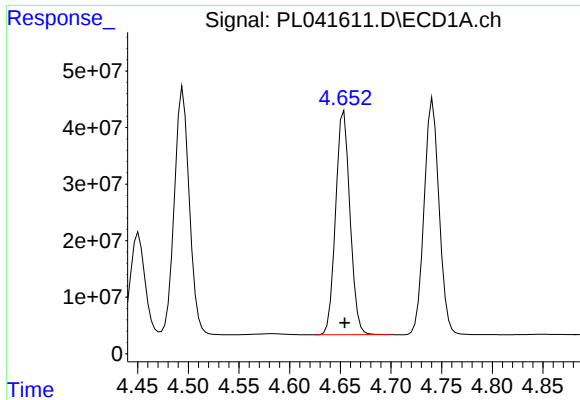
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 179674813
Conc: 47.67 ng/ml



#6 beta-BHC

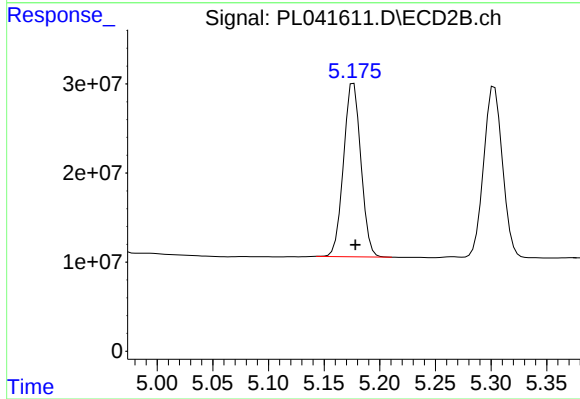
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 94751271
Conc: 55.17 ng/ml



#7 delta-BHC

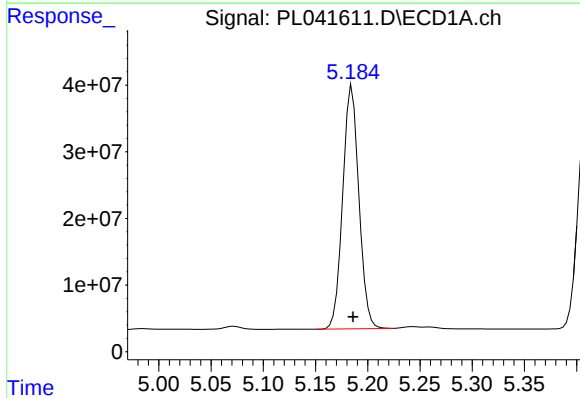
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 391361691
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



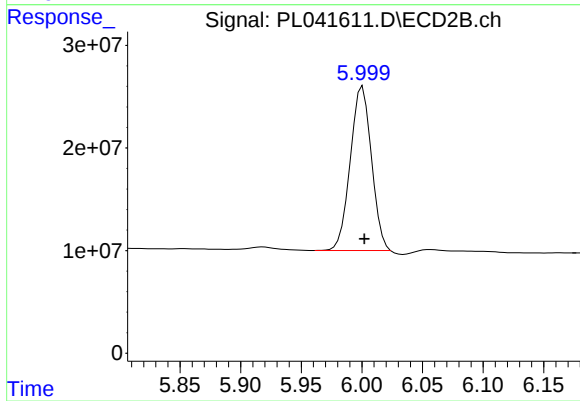
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 211308099
Conc: 52.33 ng/ml



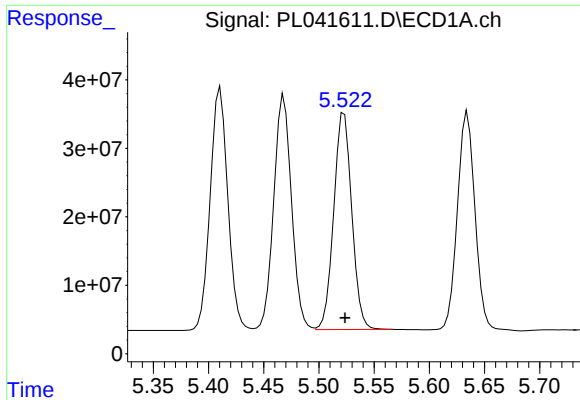
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 392800418
Conc: 48.65 ng/ml



#8 Heptachlor epoxide

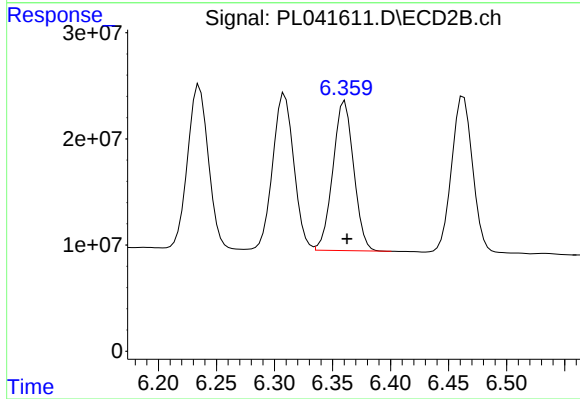
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 194163252
Conc: 55.23 ng/ml



#9 Endosulfan I

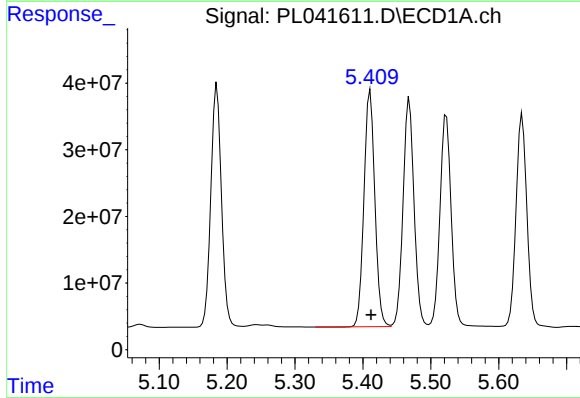
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 359872800
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



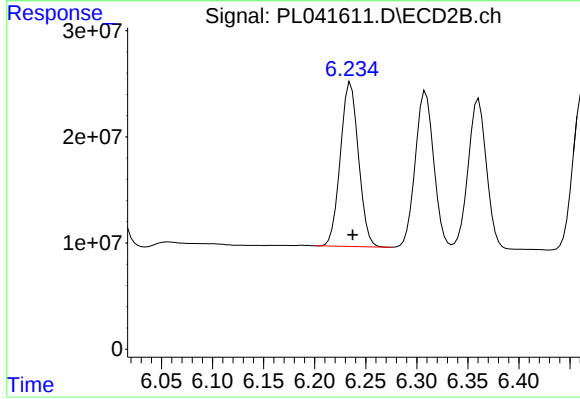
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 176053111
Conc: 56.65 ng/ml



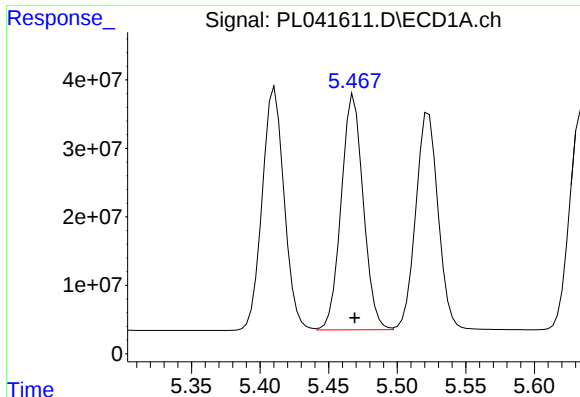
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 393855719
Conc: 48.36 ng/ml



#10 gamma-Chlordane

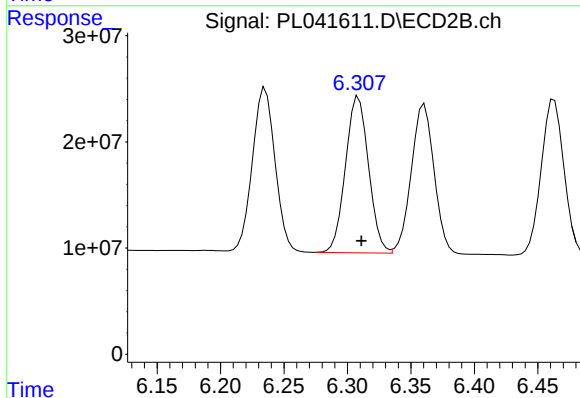
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 191014811
Conc: 56.58 ng/ml



#11 alpha-Chlordane

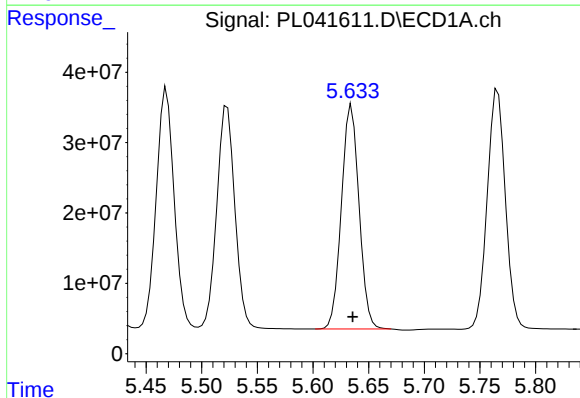
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 384999556
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



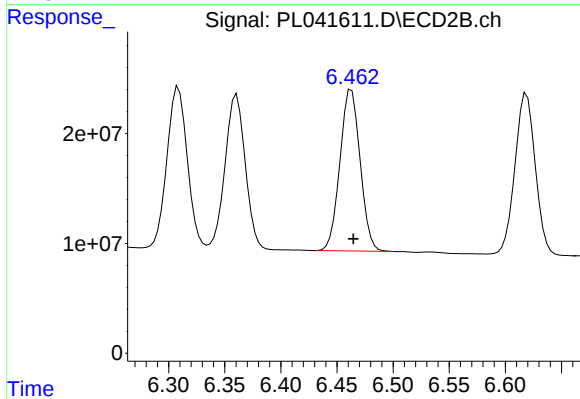
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 186260113
Conc: 55.03 ng/ml



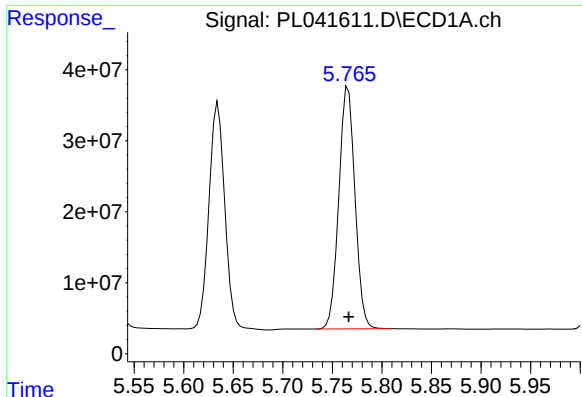
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 351034215
Conc: 49.04 ng/ml



#12 4,4'-DDE

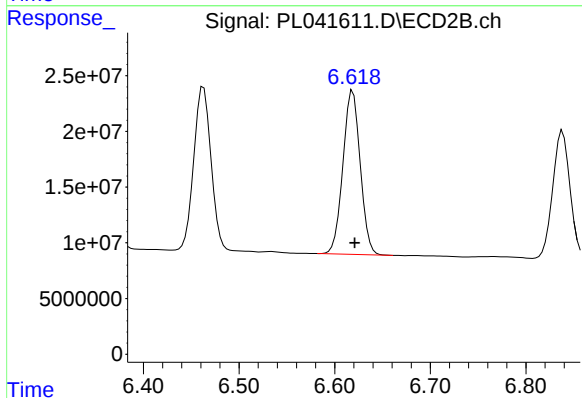
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 184310719
Conc: 56.32 ng/ml



#13 Dieldrin

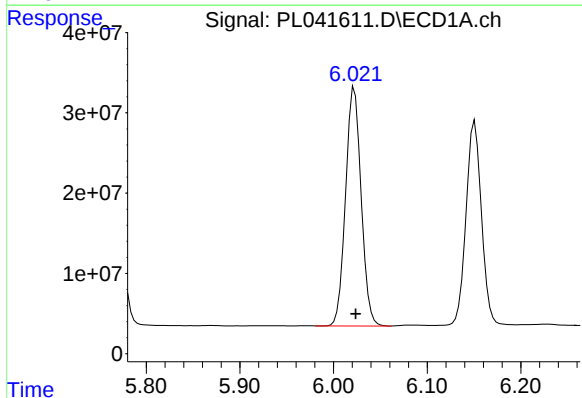
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 387040918
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



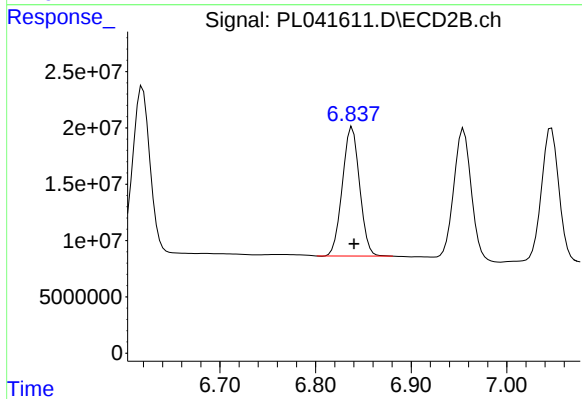
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 185657109
Conc: 57.60 ng/ml



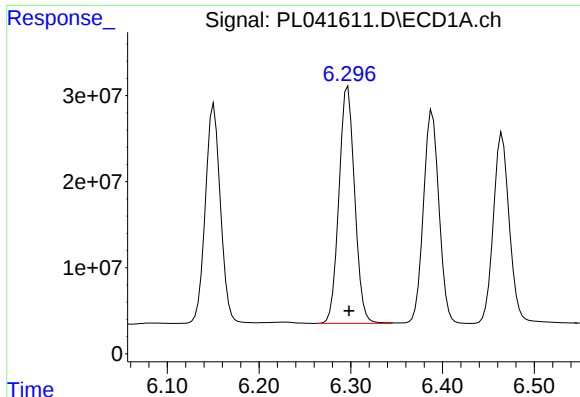
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 343808622
Conc: 47.01 ng/ml



#14 Endrin

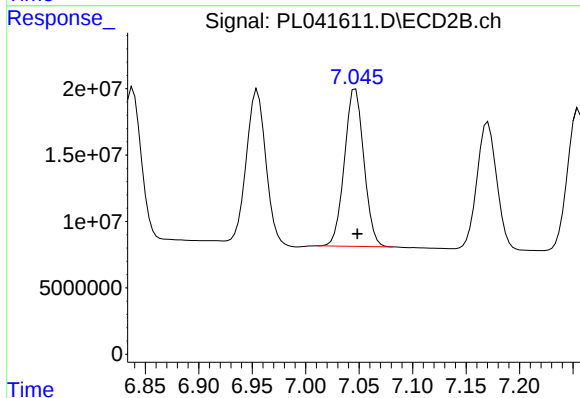
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 144061239
Conc: 52.99 ng/ml



#15 Endosulfan II

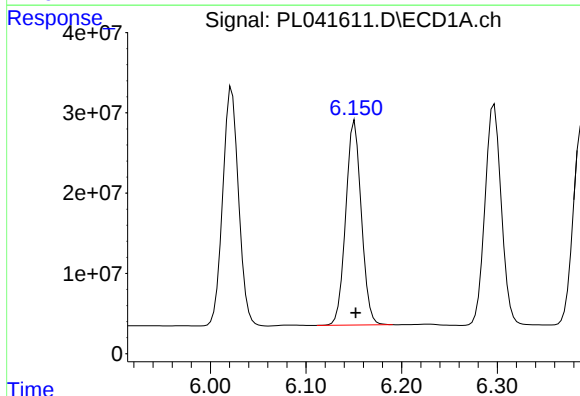
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 327533672
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



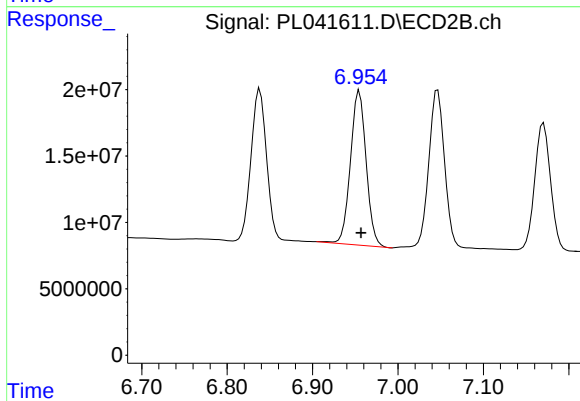
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 150118160
Conc: 55.49 ng/ml



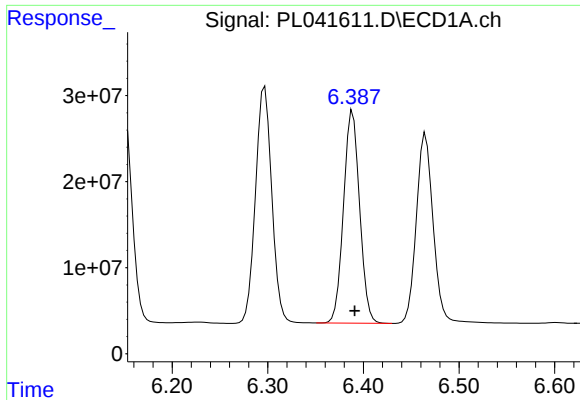
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 289746702
Conc: 49.86 ng/ml



#16 4,4'-DDD

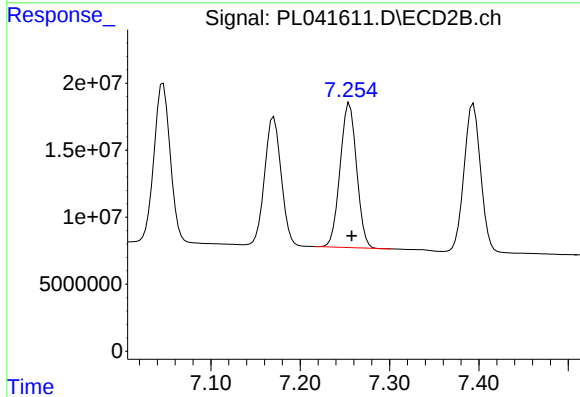
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 148498385
Conc: 59.64 ng/ml



#17 4,4'-DDT

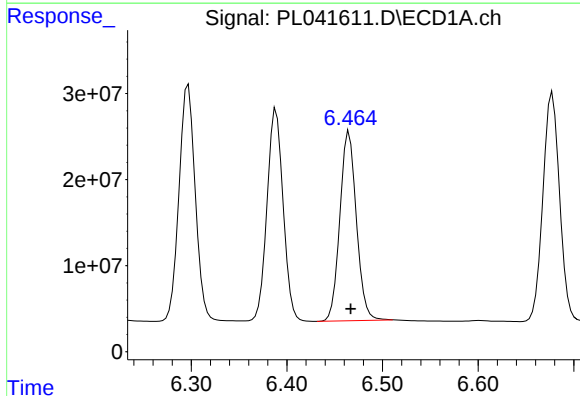
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 289914733
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



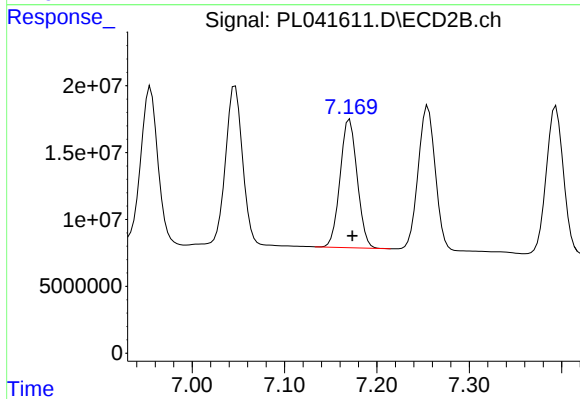
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 138028174
Conc: 54.90 ng/ml



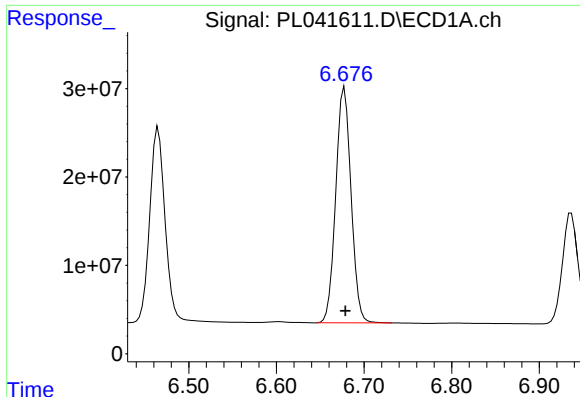
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 264934181
Conc: 48.10 ng/ml



#18 Endrin aldehyde

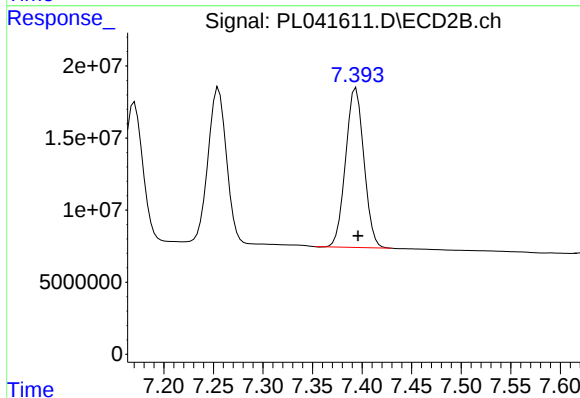
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 123323243
Conc: 56.34 ng/ml



#19 Endosulfan Sulfate

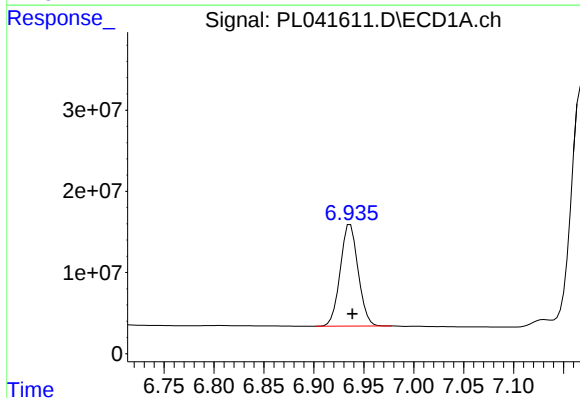
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 323917390
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



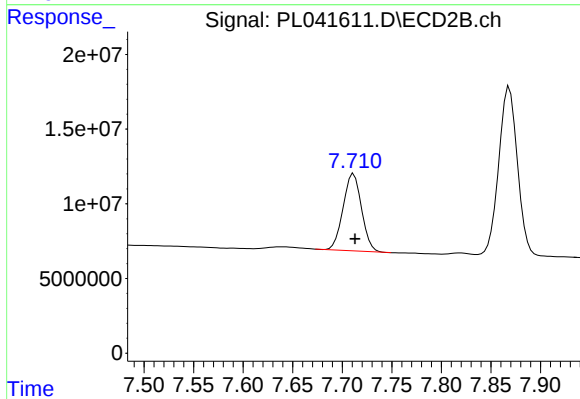
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 142153844
Conc: 57.28 ng/ml



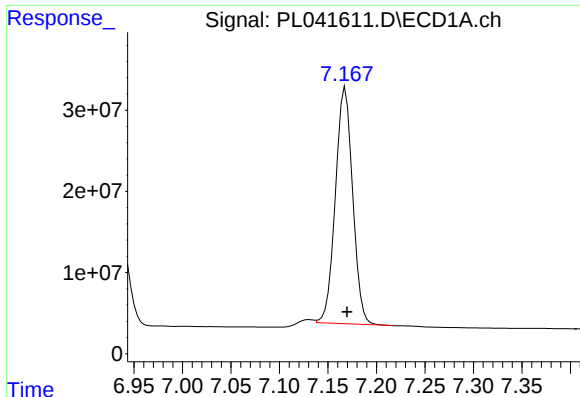
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 156349206
Conc: 46.51 ng/ml



#20 Methoxychlor

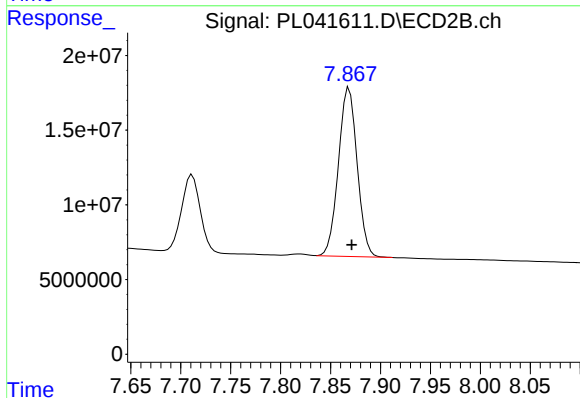
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 66374059
Conc: 51.23 ng/ml



#21 Endrin ketone

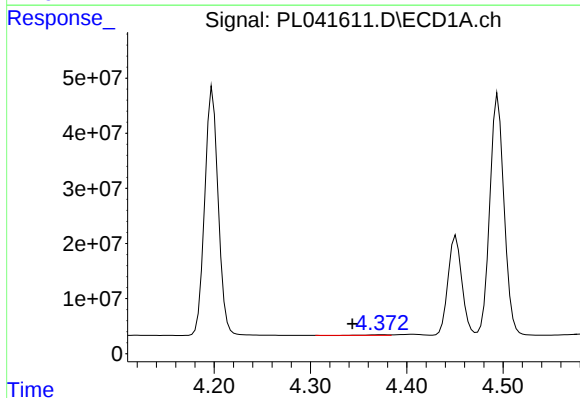
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 360340468
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



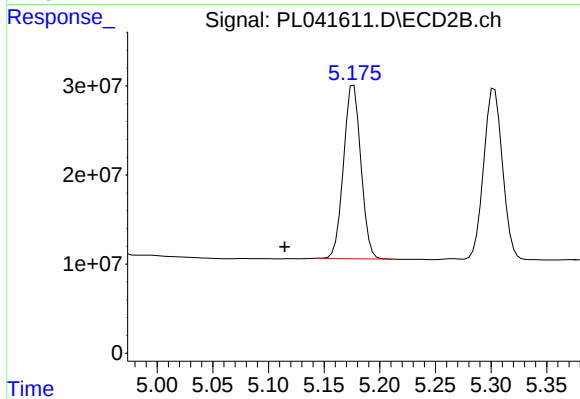
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 147519714
Conc: 56.06 ng/ml



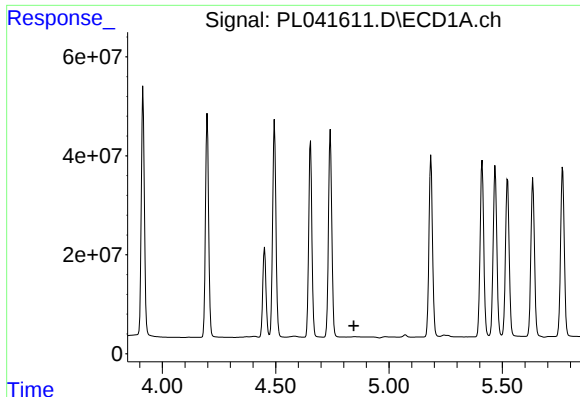
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.030 min
Response: 1512532
Conc: 5.33 ng/ml



#23 Chlordane-1

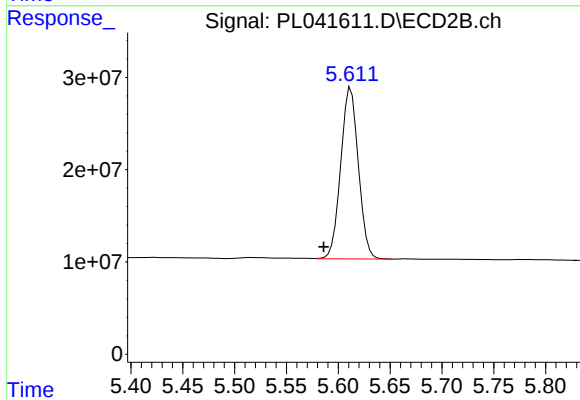
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 211308099
Conc: 1521.41 ng/ml



#24 Chlordane-2

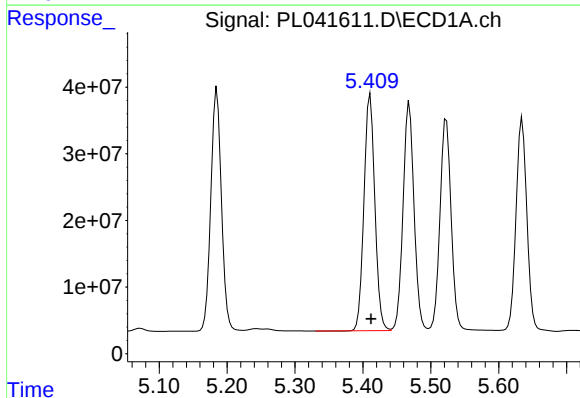
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



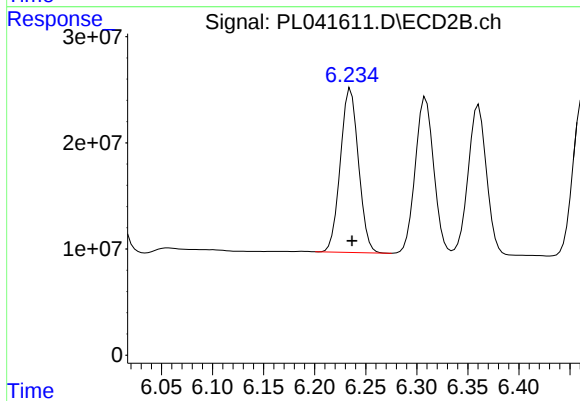
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 219617226
Conc: 1652.69 ng/ml



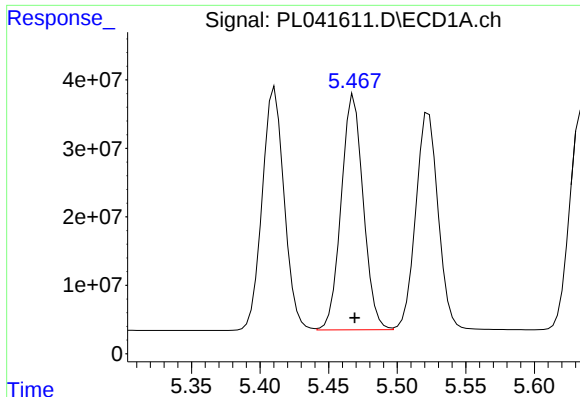
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 393855719
Conc: 441.90 ng/ml



#25 Chlordane-3

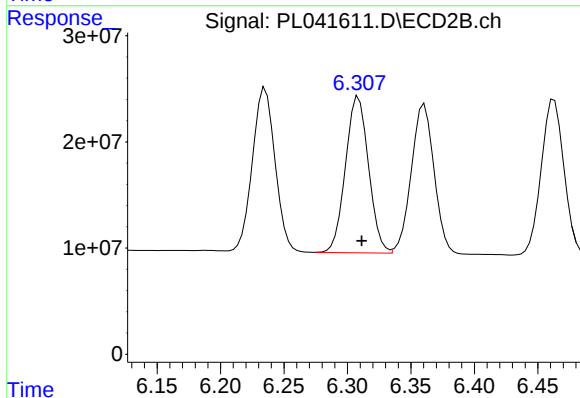
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 191014811
Conc: 424.45 ng/ml



#26 Chlordane-4

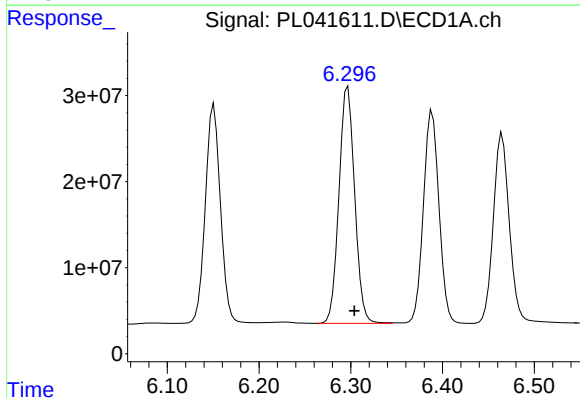
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 384999556
Conc: 491.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



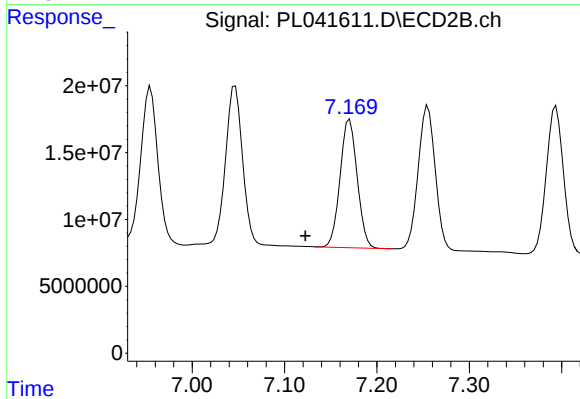
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 186260113
Conc: 356.26 ng/ml



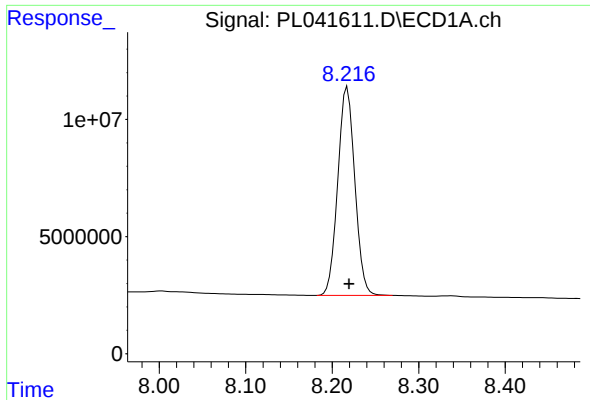
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 327533672
Conc: 1313.48 ng/ml



#27 Chlordane-5

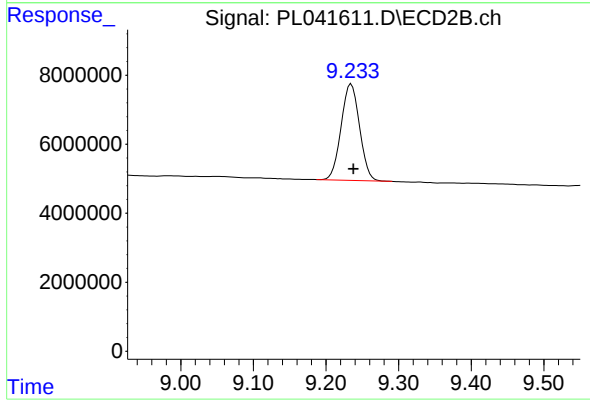
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 123323243
Conc: 1262.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 121223153
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 49349473
Conc: 19.26 ng/ml