

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
 Data File : PL055172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 10:01
 Operator : SG\AJ
 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 24 00:46:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	4.049	554.2E6	133.7E6	52.700	50.619
2)	SA Decachlor...	8.313	9.147	451.3E6	103.5E6	48.638	46.875
Target Compounds							
2)	A alpha-BHC	3.978	4.440	911.1E6	188.3E6	52.367	51.117
3)	MA gamma-BHC...	4.264	4.725	832.9E6	172.6E6	50.518	50.492
4)	MA Heptachlor	4.569	5.235	846.0E6	157.6E6	51.816	50.109
5)	MB Aldrin	4.820	5.540	790.6E6	144.1E6	51.780	50.048
6)	B beta-BHC	4.515	4.896	348.6E6	78457379	50.835	47.776
7)	B delta-BHC	4.723	5.114	795.3E6	152.9E6	52.544	54.663
8)	B Heptachlo...	5.266	5.927	724.3E6	131.6E6	50.691	51.620
9)	A Endosulfan I	5.607	6.284	667.5E6	120.2E6	50.522	48.549
10)	B gamma-Chl...	5.494	6.161	736.4E6	132.0E6	50.540	49.717
11)	B alpha-Chl...	5.553	6.234	708.4E6	129.5E6	50.315	49.377
12)	B 4,4'-DDE	5.715	6.391	674.0E6	121.3E6	50.575	49.749
13)	MA Dieldrin	5.852	6.542	705.2E6	126.3E6	50.513	49.484
14)	MA Endrin	6.110	6.761	625.1E6	102.3E6	49.183	47.656
15)	B Endosulfa...	6.383	6.971	564.0E6	110.7E6	48.055	46.676
16)	A 4,4'-DDD	6.232	6.883	489.6E6	95036532	50.976	49.991
17)	MA 4,4'-DDT	6.474	7.182	509.6E6	94321376	50.624	48.059
18)	B Endrin al...	6.551	7.095	478.4E6	93217626	49.125	48.301
19)	B Endosulfa...	6.765	7.320	498.5E6	101.0E6	49.560	48.336
20)	A Methoxychlor	7.019	7.642	235.8E6	49050987	48.924	45.448
21)	B Endrin ke...	7.258	7.794	538.0E6	105.2E6	51.326	47.247
22)	Mirex	7.450	8.251	360.9E6	80551492	47.382	48.581
24)	Chlordane-2	0.000	5.540f	0	144.1E6	N.D.	1513.960 #
25)	Chlordane-3	5.494	6.161	736.4E6	132.0E6	580.974	410.033 #
26)	Chlordane-4	5.553	6.234	708.4E6	129.5E6	676.754	336.861 #
27)	Chlordane-5	6.383	0.000	564.0E6	0	1447.416	N.D. #

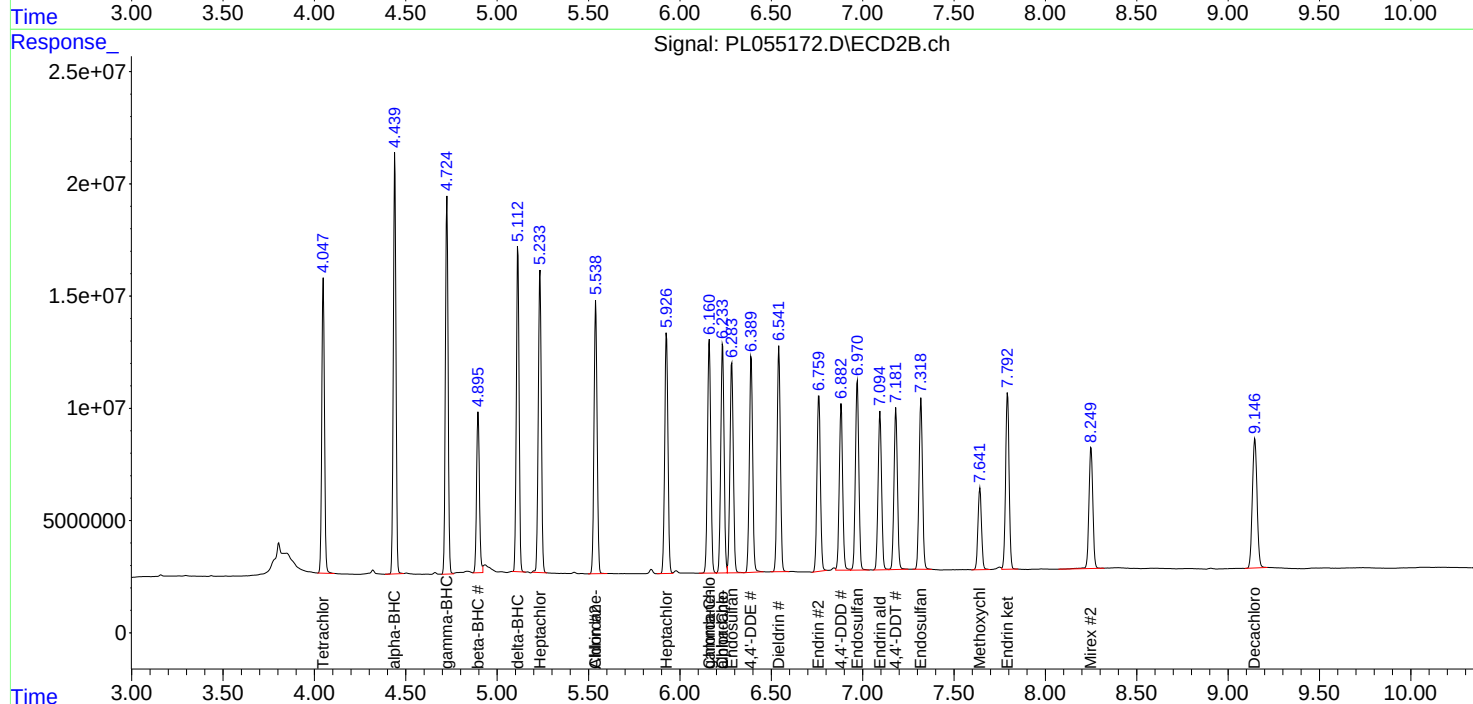
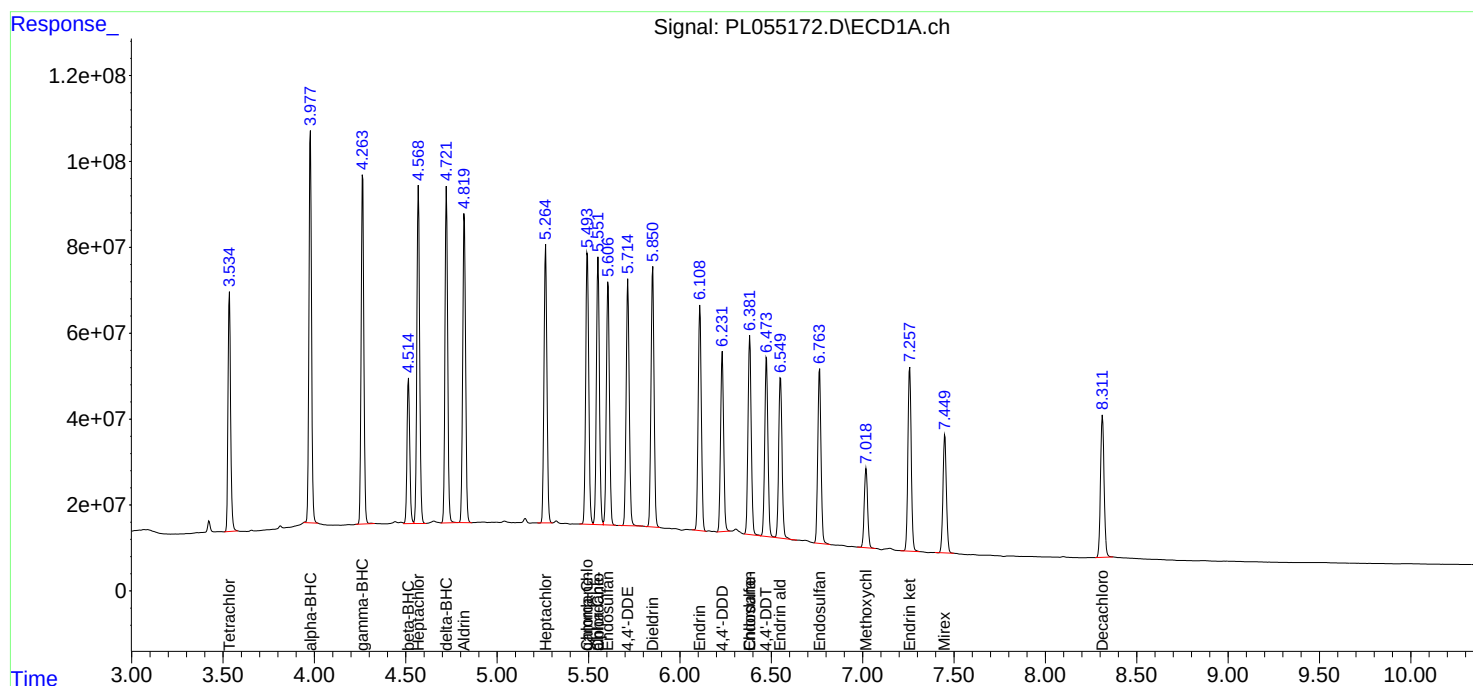
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

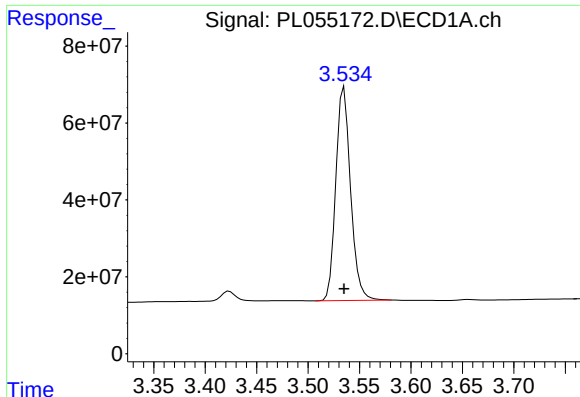
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
Data File : PL055172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 10:01
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:46:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

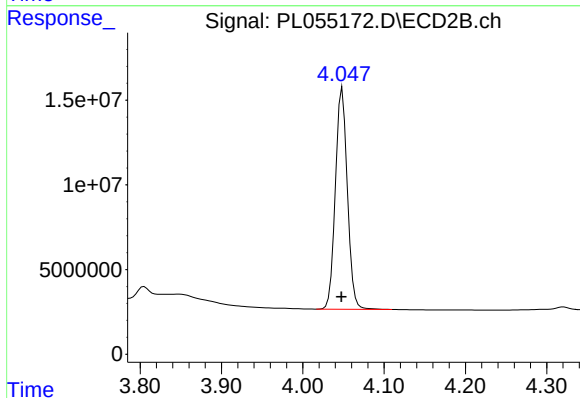




#1 Tetrachloro-m-xylene

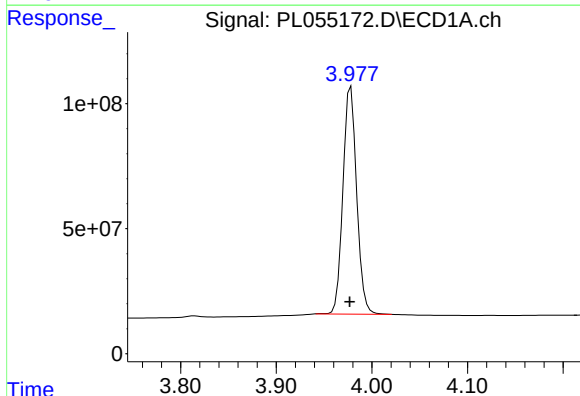
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 554217342
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



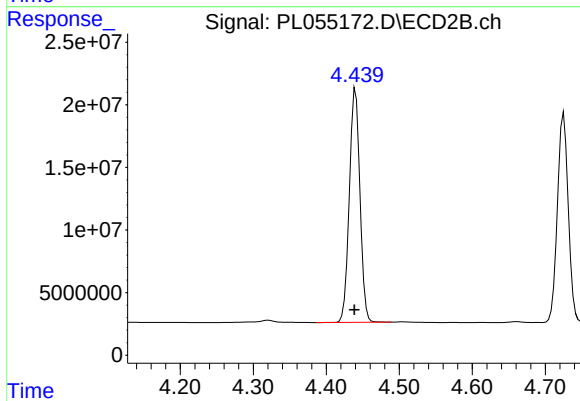
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 133747871
Conc: 50.62 ng/ml



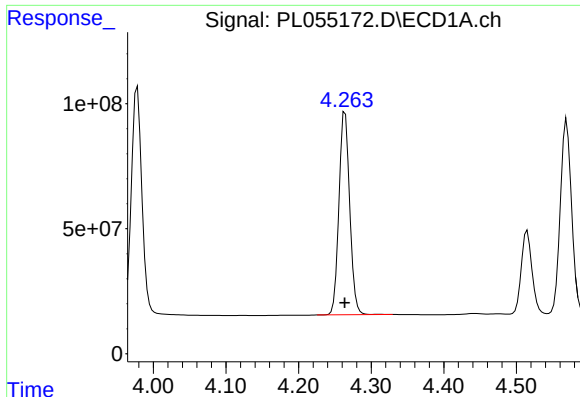
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 911052511
Conc: 52.37 ng/ml



#2 alpha-BHC

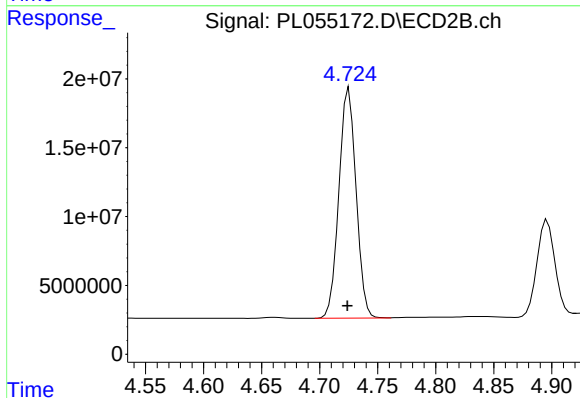
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 188252793
Conc: 51.12 ng/ml



#3 gamma-BHC (Lindane)

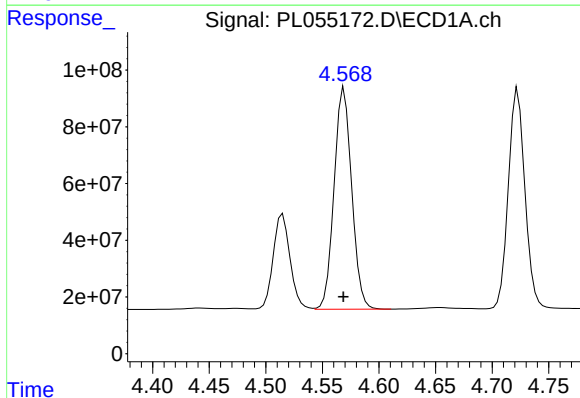
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 832948913
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



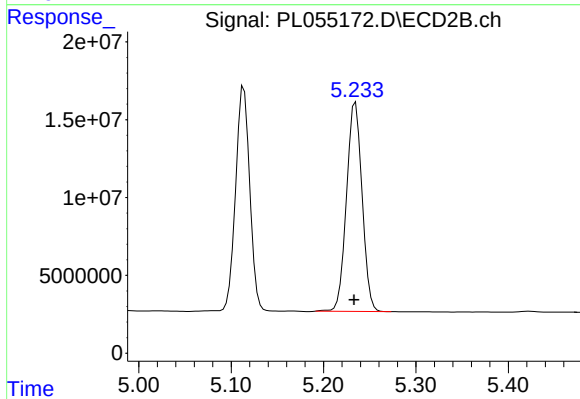
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 172612571
Conc: 50.49 ng/ml



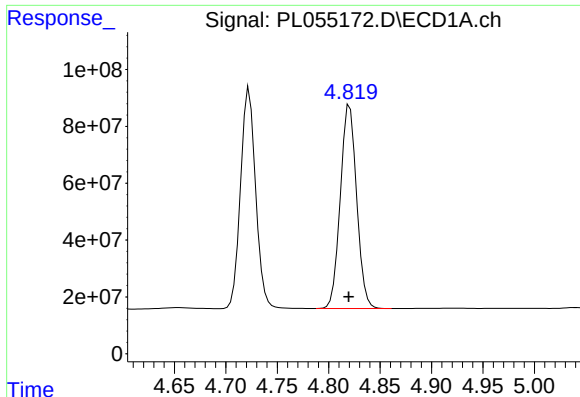
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 846017927
Conc: 51.82 ng/ml



#4 Heptachlor

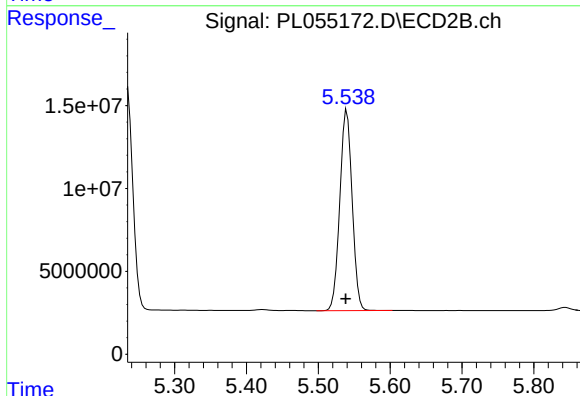
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 157648490
Conc: 50.11 ng/ml



#5 Aldrin

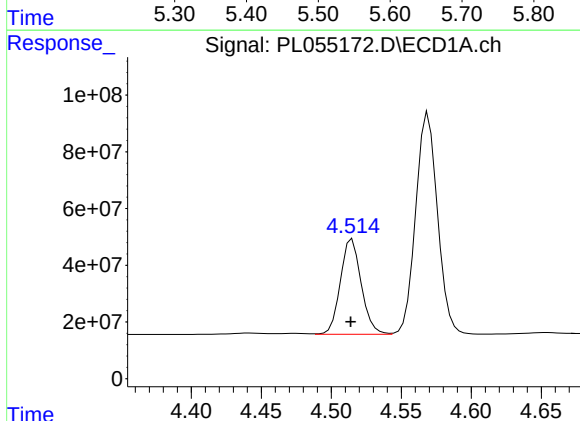
R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 790648539
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



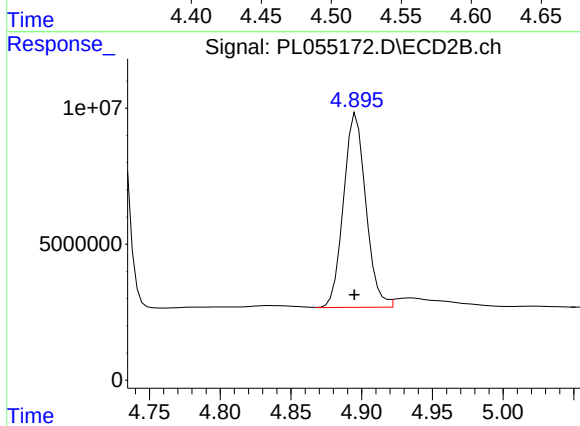
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 144112638
Conc: 50.05 ng/ml



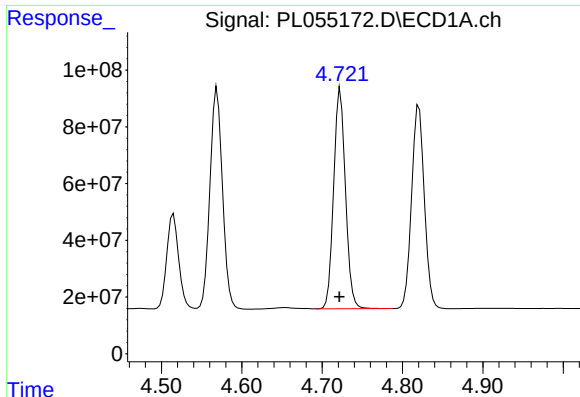
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 348596187
Conc: 50.83 ng/ml



#6 beta-BHC

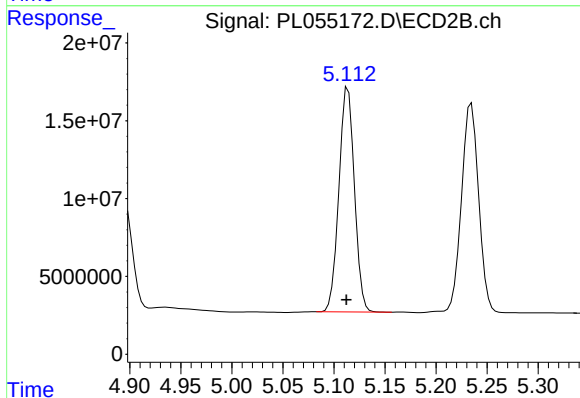
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 78457379
Conc: 47.78 ng/ml



#7 delta-BHC

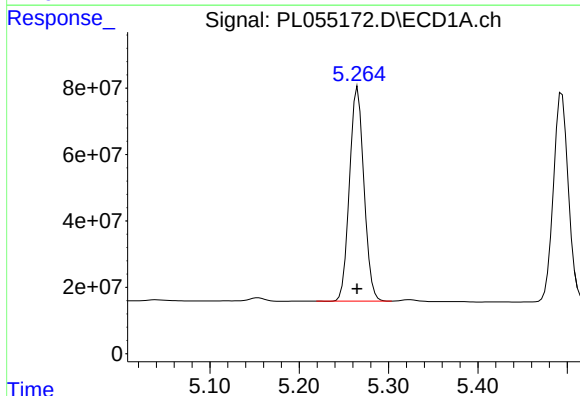
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 795310332
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



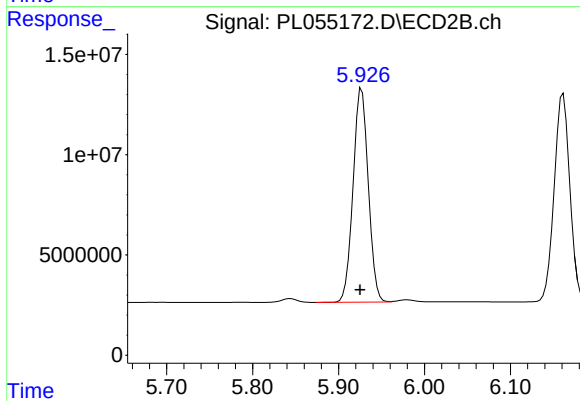
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 152854123
Conc: 54.66 ng/ml



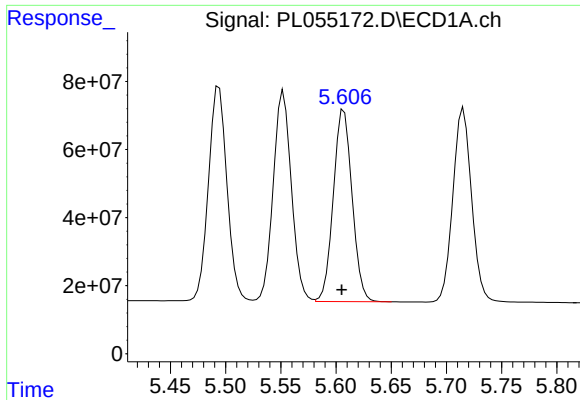
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 724331990
Conc: 50.69 ng/ml



#8 Heptachlor epoxide

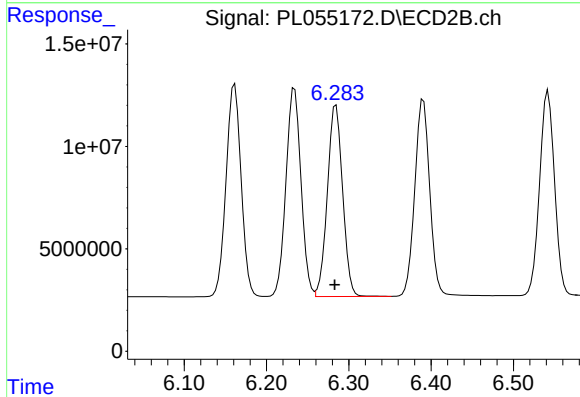
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 131570519
Conc: 51.62 ng/ml



#9 Endosulfan I

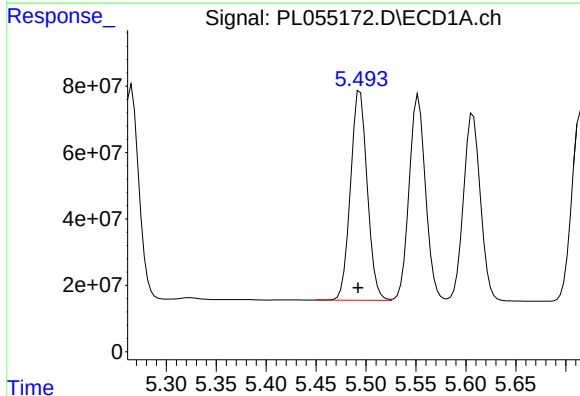
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 667541833
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



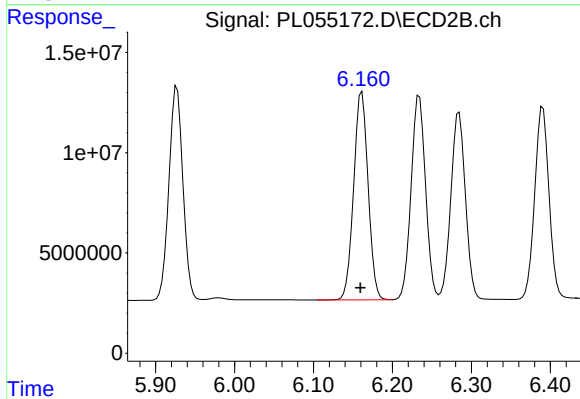
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 120247759
Conc: 48.55 ng/ml



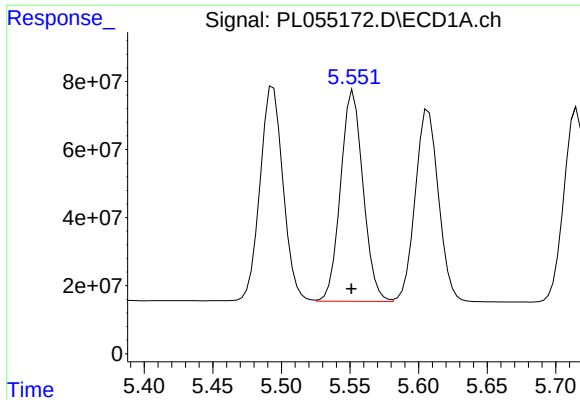
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 736363640
Conc: 50.54 ng/ml



#10 gamma-Chlordane

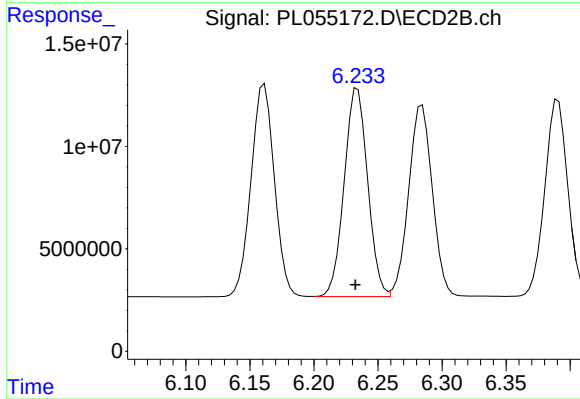
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 131954420
Conc: 49.72 ng/ml



#11 alpha-Chlordane

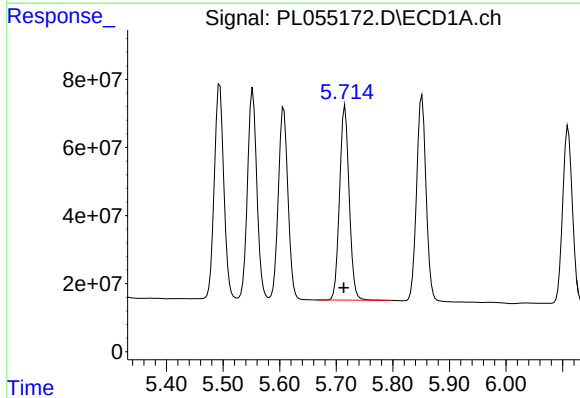
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 708387901
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



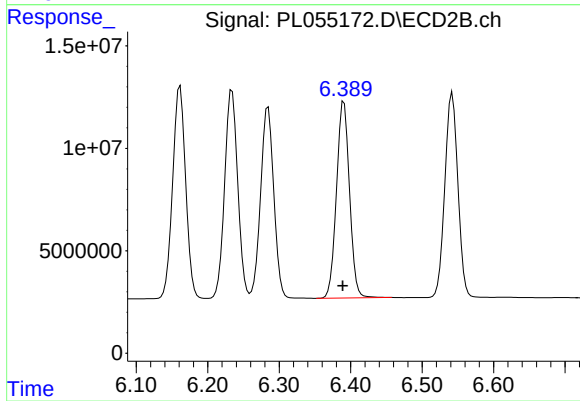
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 129481951
Conc: 49.38 ng/ml



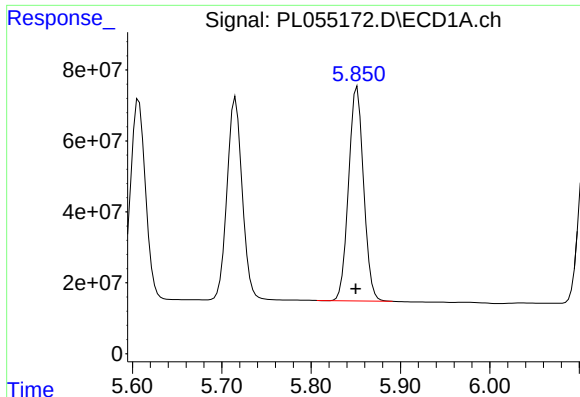
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 673969286
Conc: 50.57 ng/ml



#12 4,4'-DDE

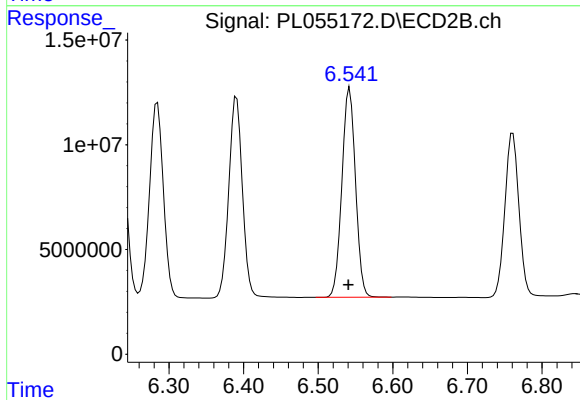
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 121299964
Conc: 49.75 ng/ml



#13 Dieldrin

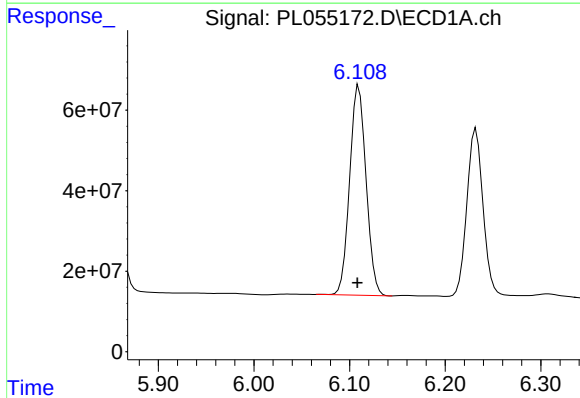
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 705152385
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



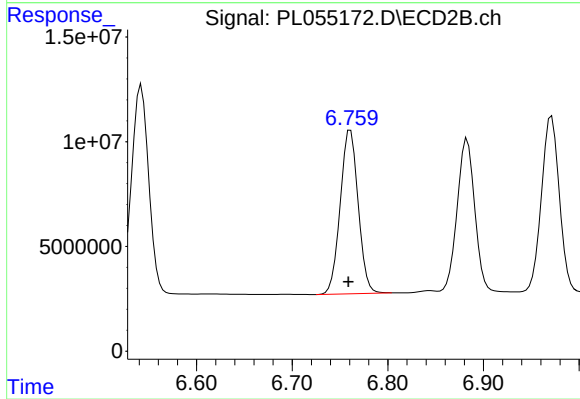
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 126285196
Conc: 49.48 ng/ml



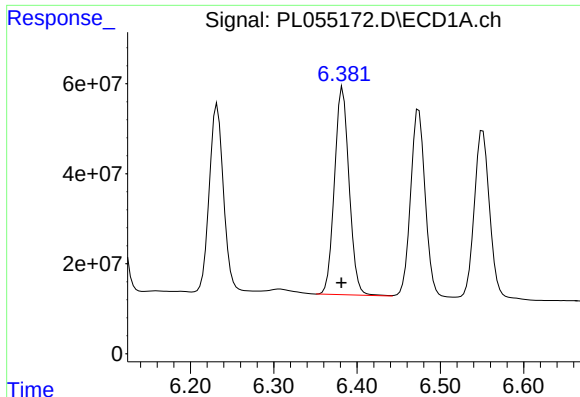
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 625099109
Conc: 49.18 ng/ml



#14 Endrin

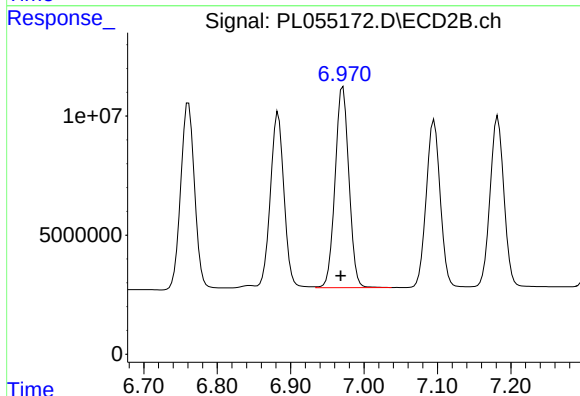
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 102268812
Conc: 47.66 ng/ml



#15 Endosulfan II

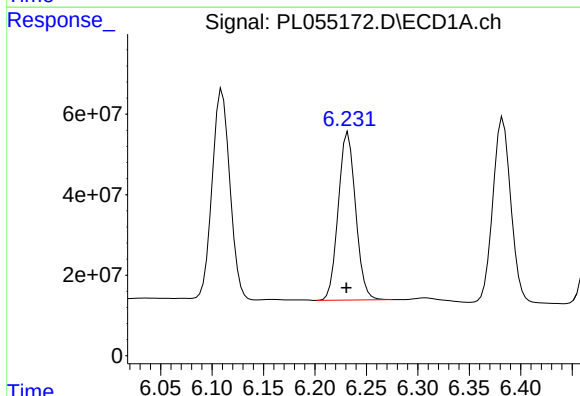
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 564011991
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



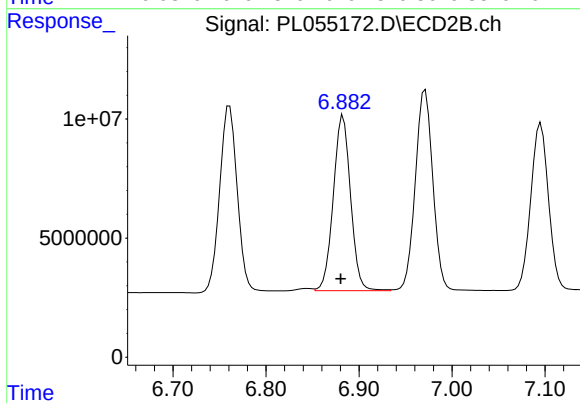
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 110655795
Conc: 46.68 ng/ml



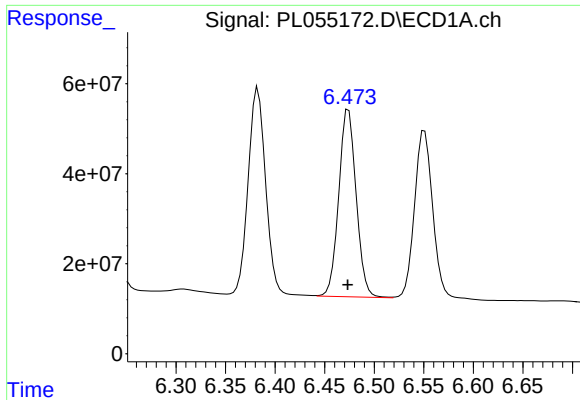
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 489606319
Conc: 50.98 ng/ml



#16 4,4'-DDD

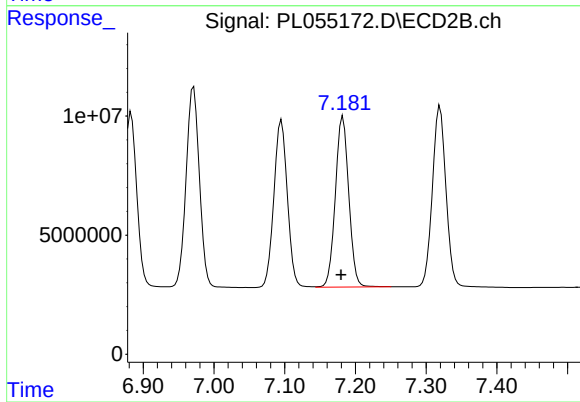
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 95036532
Conc: 49.99 ng/ml



#17 4,4'-DDT

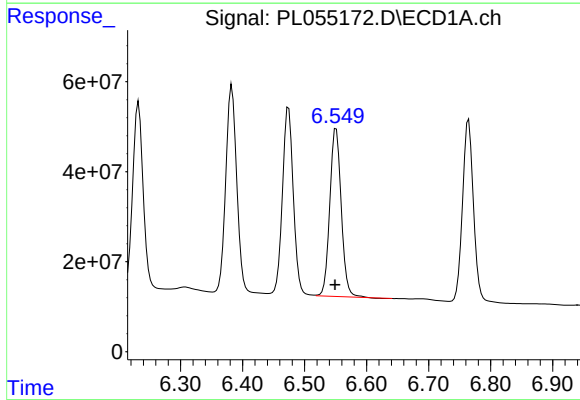
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 509635037
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



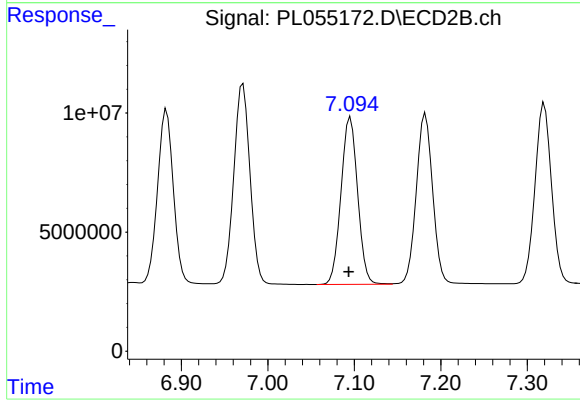
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 94321376
Conc: 48.06 ng/ml



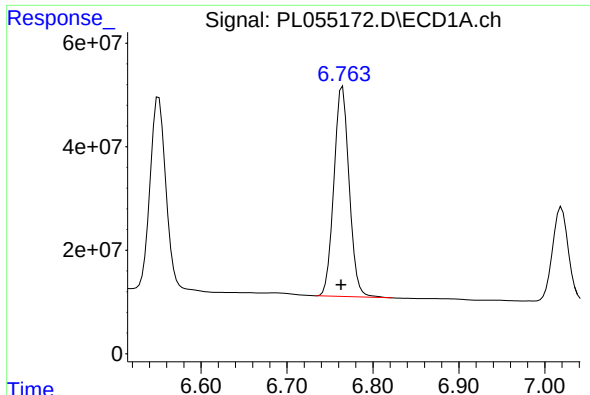
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 478443072
Conc: 49.13 ng/ml



#18 Endrin aldehyde

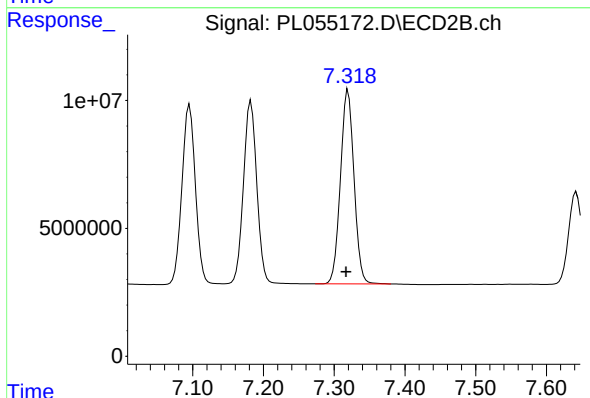
R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 93217626
Conc: 48.30 ng/ml



#19 Endosulfan Sulfate

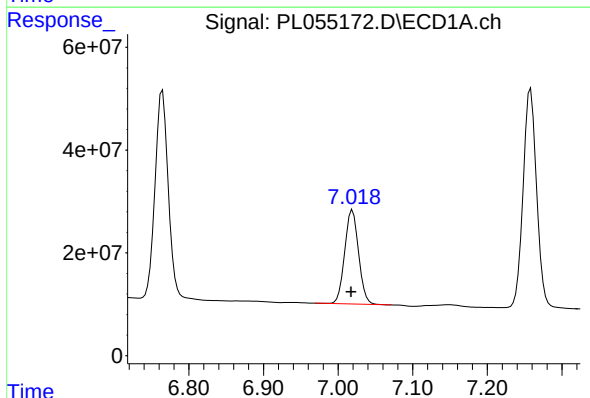
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 498518109
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



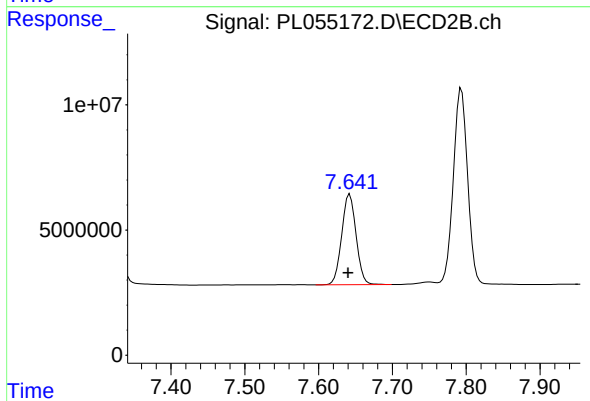
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 100953782
Conc: 48.34 ng/ml



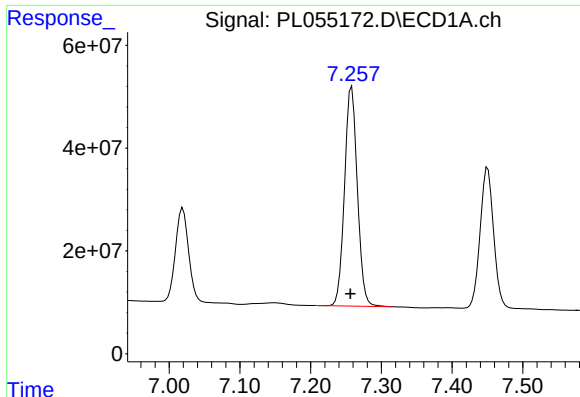
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 235783311
Conc: 48.92 ng/ml



#20 Methoxychlor

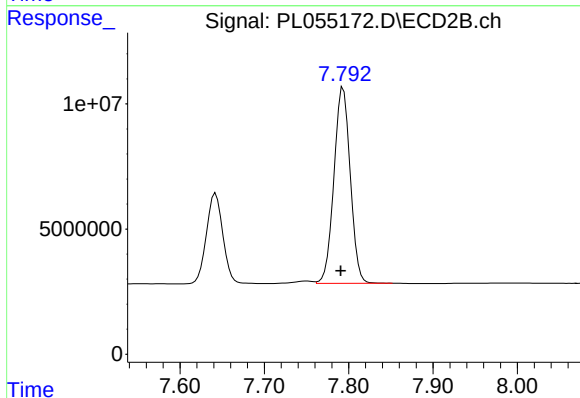
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 49050987
Conc: 45.45 ng/ml



#21 Endrin ketone

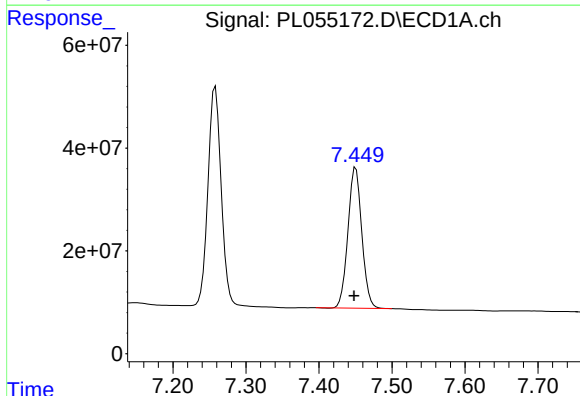
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 537986245
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



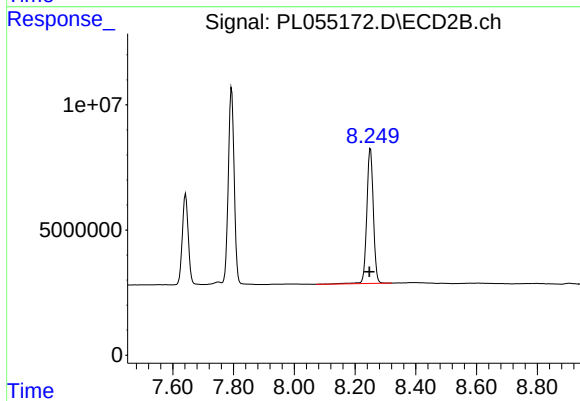
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: 0.003 min
Response: 105217627
Conc: 47.25 ng/ml



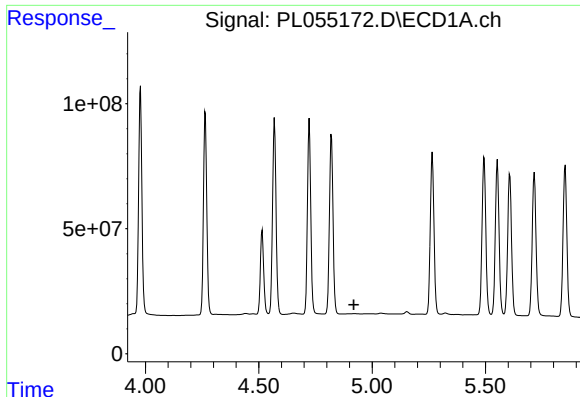
#22 Mirex

R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 360911808
Conc: 47.38 ng/ml



#22 Mirex

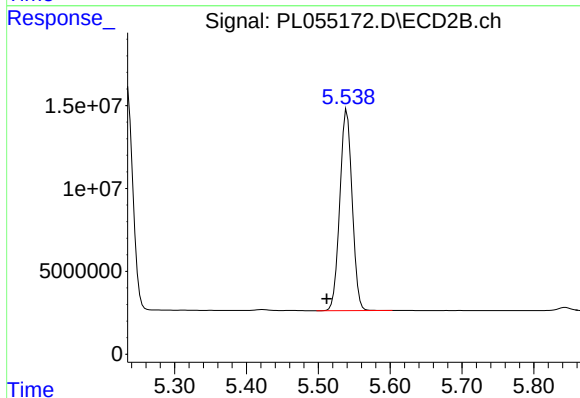
R.T.: 8.251 min
Delta R.T.: 0.004 min
Response: 80551492
Conc: 48.58 ng/ml



#24 Chlordane-2

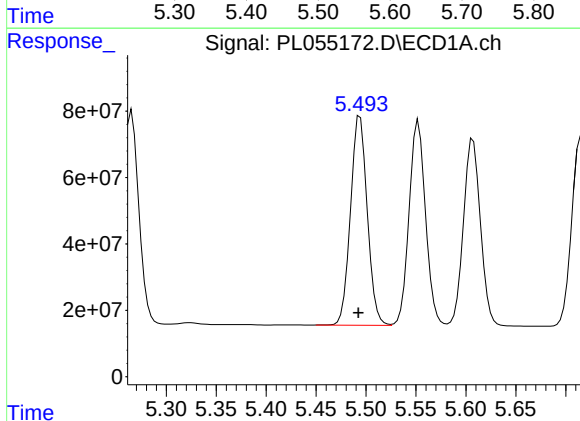
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



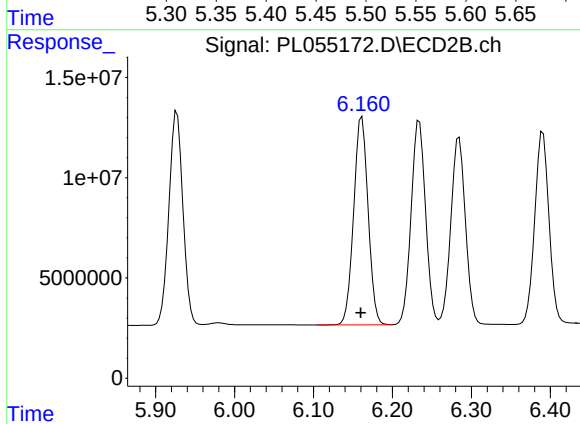
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 144112638
Conc: 1513.96 ng/ml



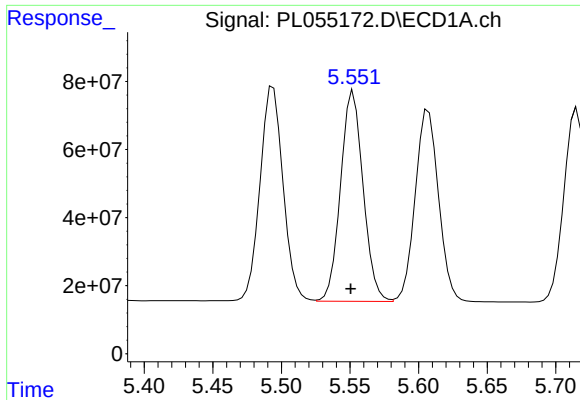
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 736363640
Conc: 580.97 ng/ml



#25 Chlordane-3

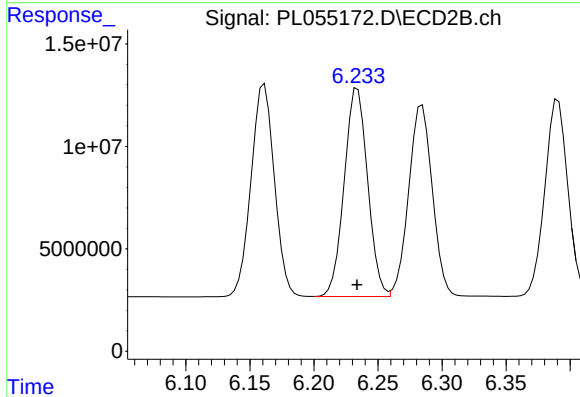
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 131954420
Conc: 410.03 ng/ml



#26 Chlordane-4

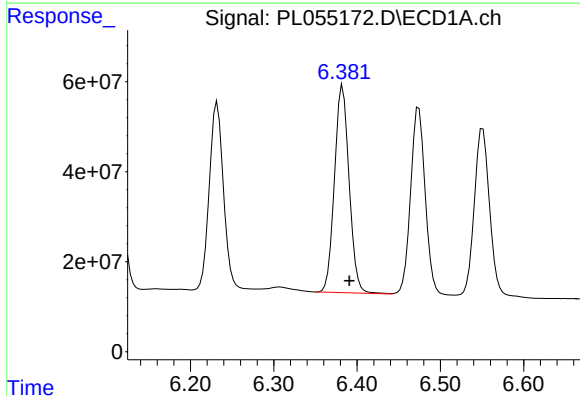
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 708387901
Conc: 676.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



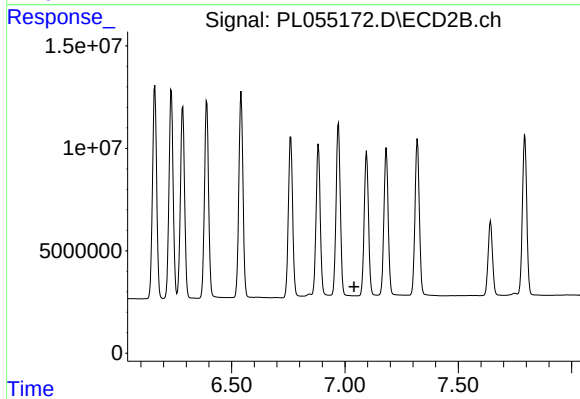
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 129481951
Conc: 336.86 ng/ml



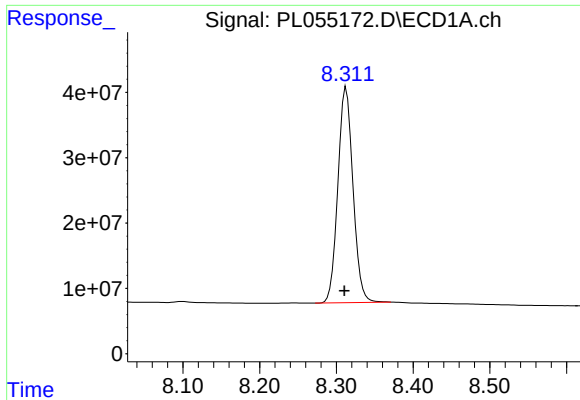
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 564011991
Conc: 1447.42 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

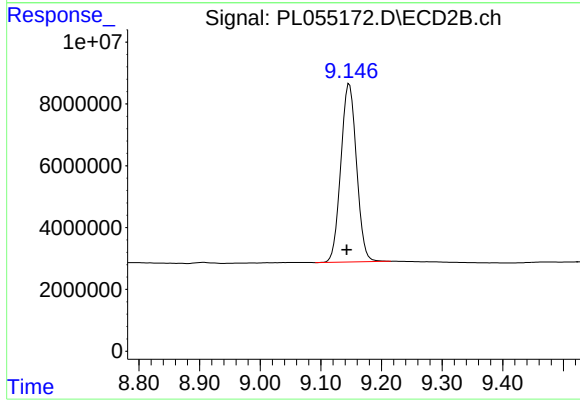
R.T.: 8.313 min

Delta R.T.: 0.002 min

Response: 451300928

Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.147 min

Delta R.T.: 0.004 min

Response: 103474604

Conc: 46.87 ng/ml