

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
 Data File : PL055194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 18:46
 Operator : SG\AJ
 Sample : PB125665BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:51:16 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	185.5E6	51169503	17.636	19.366
28)	SA Decachlor...	8.315	9.149	144.8E6	39262863	15.606	17.786
Target Compounds							
2)	A alpha-BHC	3.978	4.440	925.4E6	211.8E6	53.190	57.511
3)	MA gamma-BHC...	4.264	4.726	853.7E6	195.6E6	51.776	57.210
4)	MA Heptachlor	4.569	5.235	860.5E6	176.0E6	52.704	55.956
5)	MB Aldrin	4.821	5.541	793.7E6	160.2E6	51.982	55.635
6)	B beta-BHC	4.515	4.897	371.7E6	88142742	54.211	53.674
7)	B delta-BHC	4.723	5.114	794.7E6	167.9E6	52.507	60.051
8)	B Heptachlo...	5.266	5.928	712.3E6	147.3E6	49.849	57.804
9)	A Endosulfan I	5.608	6.286	654.7E6	133.7E6	49.547	53.974
10)	B gamma-Chl...	5.494	6.162	728.9E6	146.4E6	50.026	55.169
11)	B alpha-Chl...	5.552	6.235	698.2E6	143.7E6	49.592	54.796
12)	B 4,4'-DDE	5.715	6.392	676.8E6	136.7E6	50.786	56.073
13)	MA Dieldrin	5.851	6.543	690.9E6	140.4E6	49.494	55.016
14)	MA Endrin	6.110	6.762	603.2E6	113.4E6	47.462	52.826
15)	B Endosulfa...	6.383	6.972	560.2E6	124.1E6	47.732	52.363
16)	A 4,4'-DDD	6.232	6.883	494.8E6	109.1E6	51.513	57.373
17)	MA 4,4'-DDT	6.474	7.183	486.3E6	105.0E6	48.307	53.513
18)	B Endrin al...	6.551	7.096	459.4E6	105.0E6	47.175	54.401
19)	B Endosulfa...	6.765	7.320	494.3E6	111.1E6	49.139	53.180
20)	A Methoxychlor	7.020	7.643	229.5E6	56070278	47.612	51.952
21)	B Endrin ke...	7.259	7.795	515.2E6	121.2E6	49.151	54.434
22)	Mirex	7.451	8.252	372.6E6	89894000	48.910	54.216
24)	Chlordane-2	0.000	5.541f	0	160.2E6	N.D.	1682.964 #
25)	Chlordane-3	5.494	6.162	728.9E6	146.4E6	575.066	454.999
26)	Chlordane-4	5.552	6.235	698.2E6	143.7E6	667.029	373.831 #
27)	Chlordane-5	6.383	0.000	560.2E6	0	1437.665	N.D. #

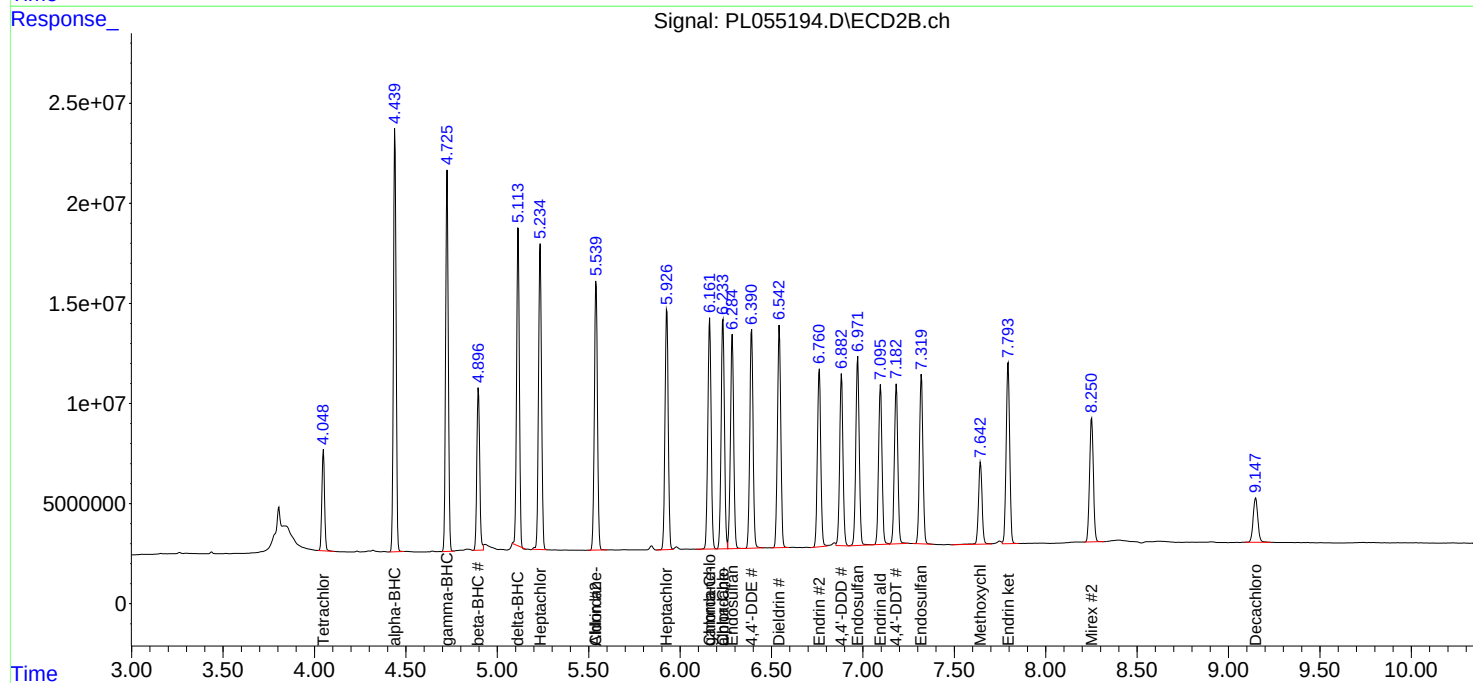
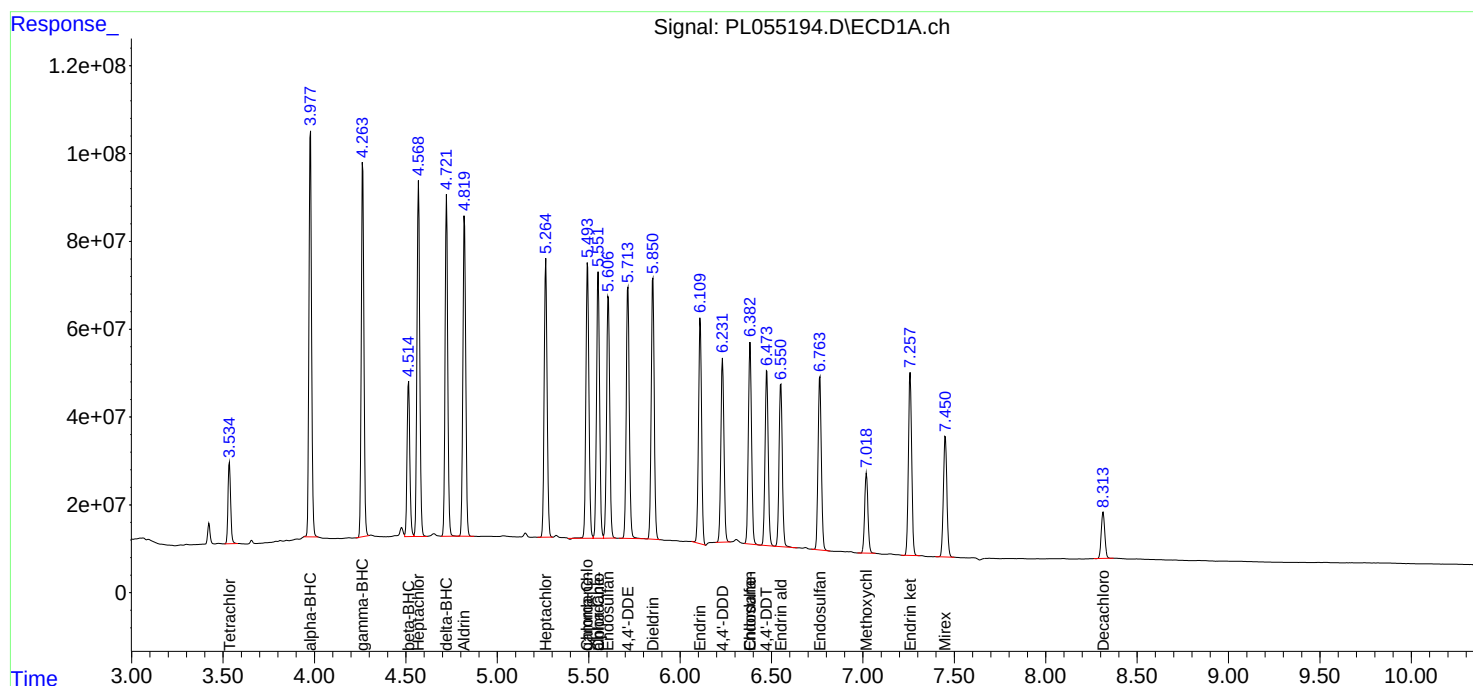
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

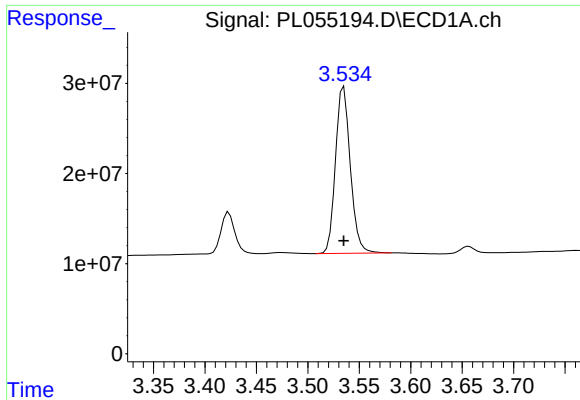
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
Data File : PL055194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 18:46
Operator : SG\AJ
Sample : PB125665BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:51:16 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
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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

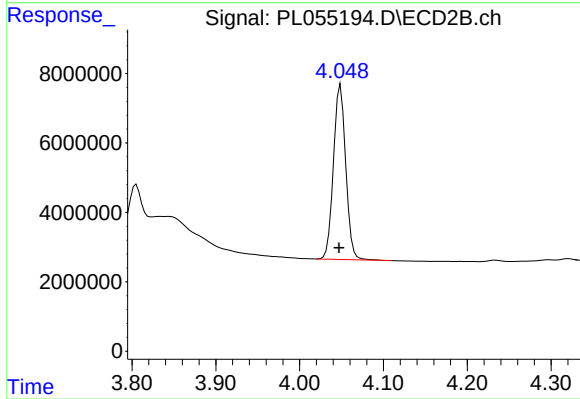




#1 Tetrachloro-m-xylene

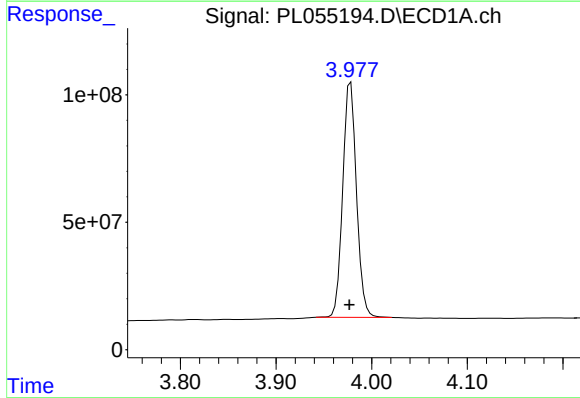
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 185467200
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



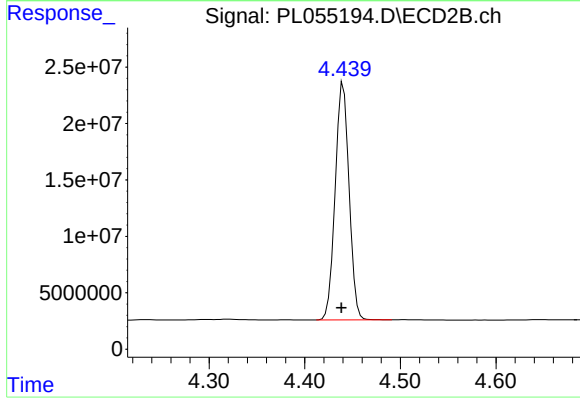
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 51169503
Conc: 19.37 ng/ml



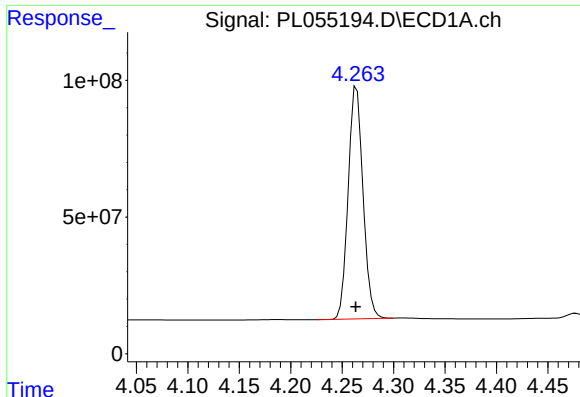
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 925372883
Conc: 53.19 ng/ml



#2 alpha-BHC

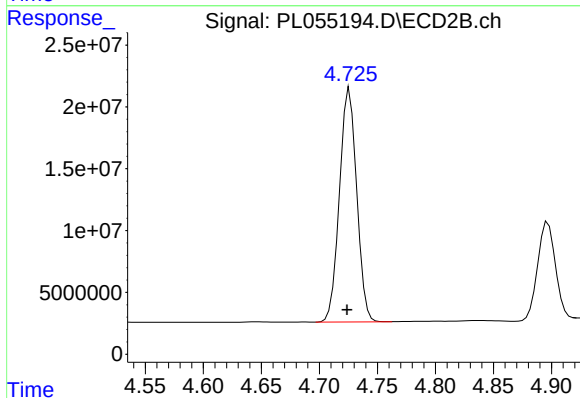
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 211800483
Conc: 57.51 ng/ml



#3 gamma-BHC (Lindane)

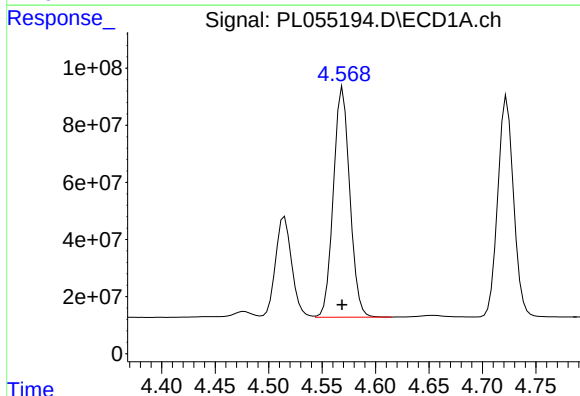
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 853700848
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



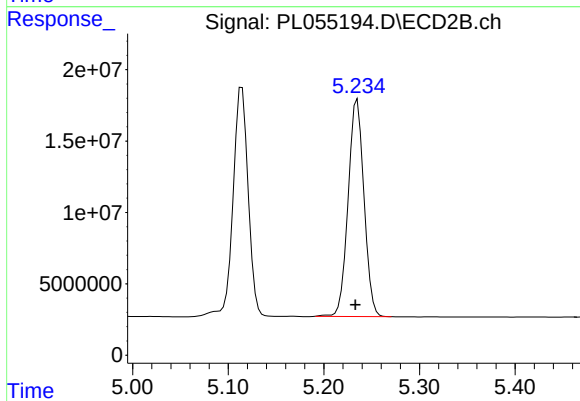
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 195579206
Conc: 57.21 ng/ml



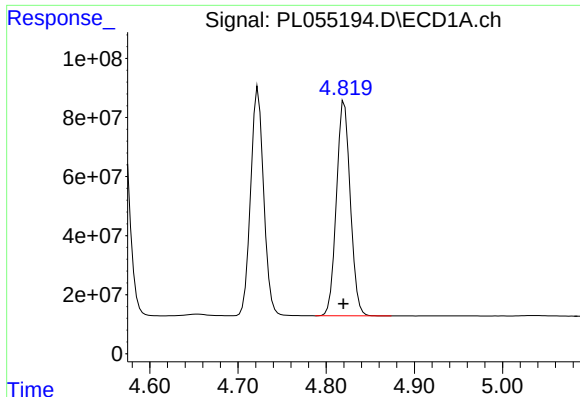
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 860509479
Conc: 52.70 ng/ml



#4 Heptachlor

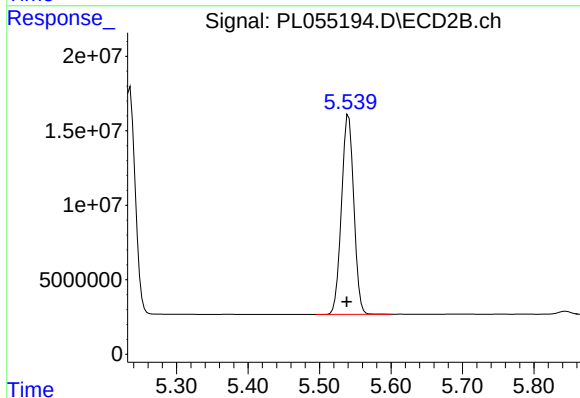
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 176044932
Conc: 55.96 ng/ml



#5 Aldrin

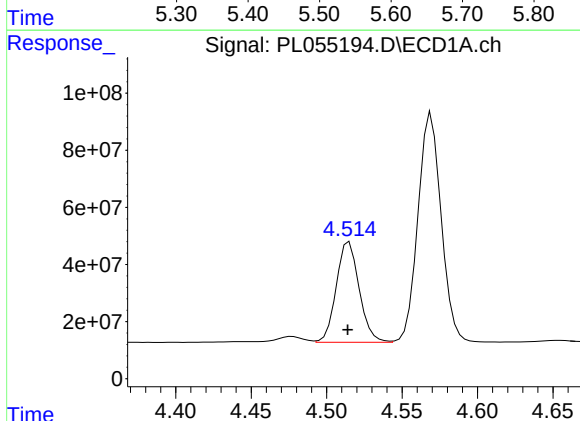
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 793732425
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



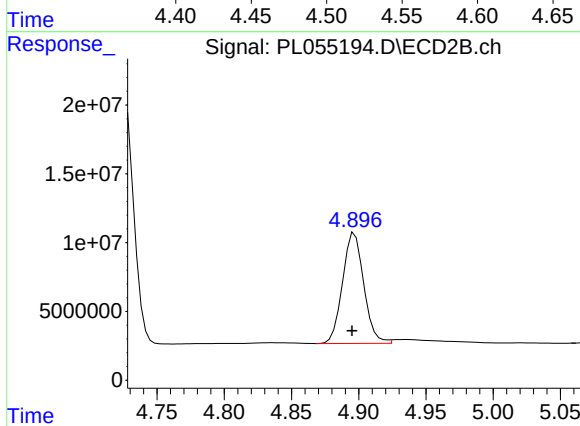
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 160199949
Conc: 55.63 ng/ml



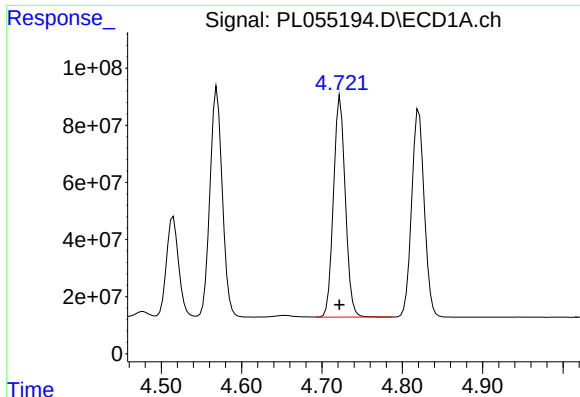
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 371747000
Conc: 54.21 ng/ml



#6 beta-BHC

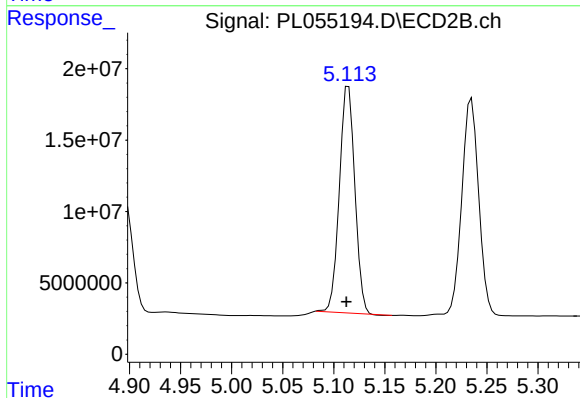
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 88142742
Conc: 53.67 ng/ml



#7 delta-BHC

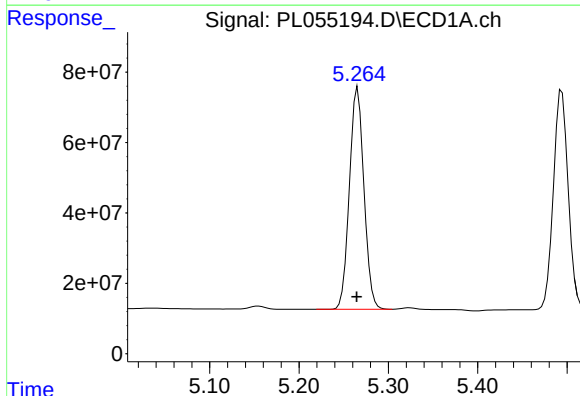
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 794747295
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



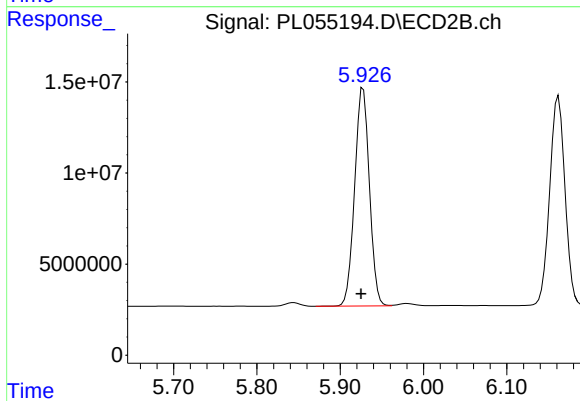
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 167920122
Conc: 60.05 ng/ml



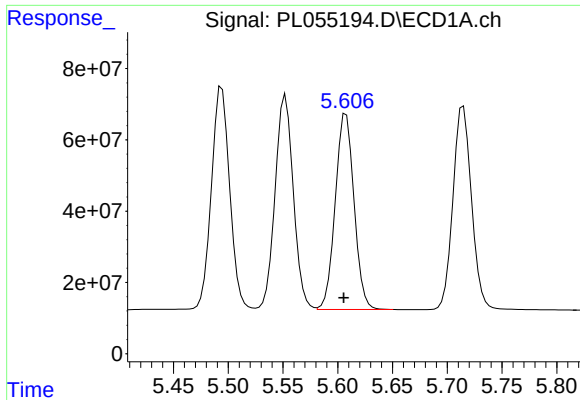
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 712309361
Conc: 49.85 ng/ml



#8 Heptachlor epoxide

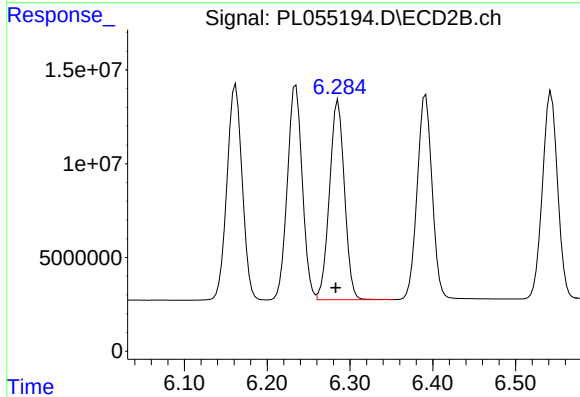
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 147332270
Conc: 57.80 ng/ml



#9 Endosulfan I

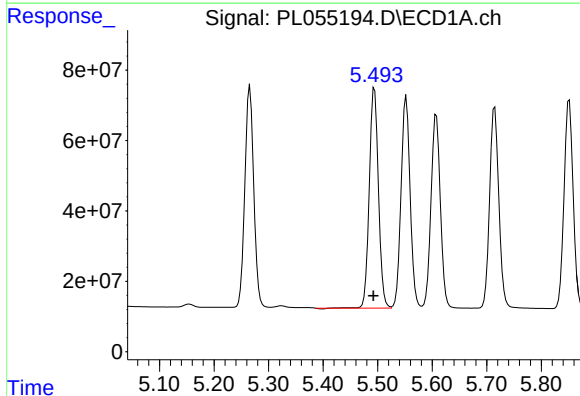
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 654661735
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



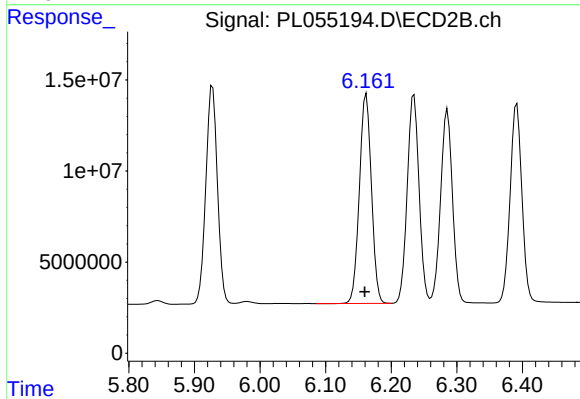
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 133683287
Conc: 53.97 ng/ml



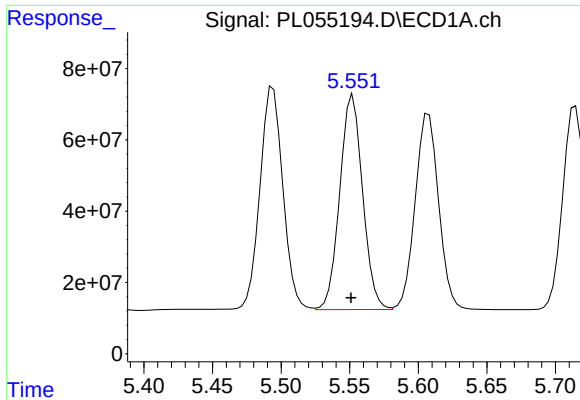
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 728875185
Conc: 50.03 ng/ml



#10 gamma-Chlordane

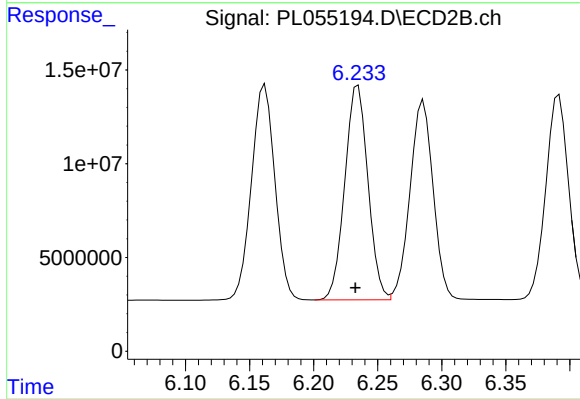
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 146425287
Conc: 55.17 ng/ml



#11 alpha-Chlordane

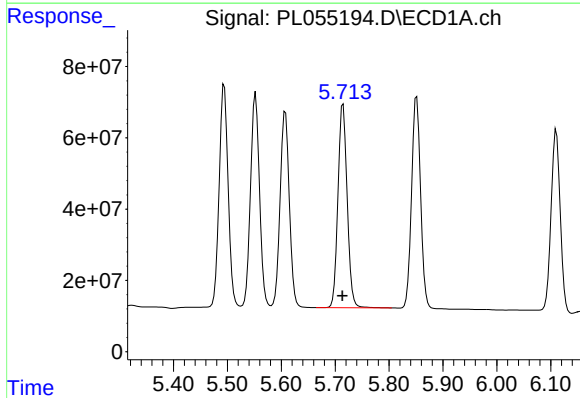
R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 698208843
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



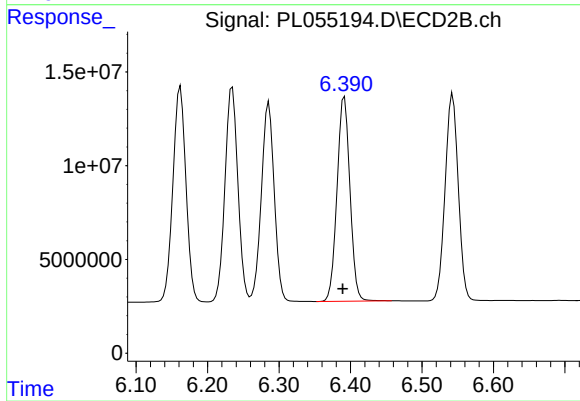
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 143692620
Conc: 54.80 ng/ml



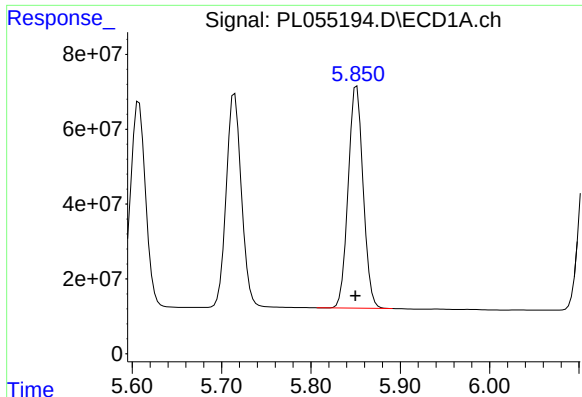
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 676785713
Conc: 50.79 ng/ml



#12 4,4'-DDE

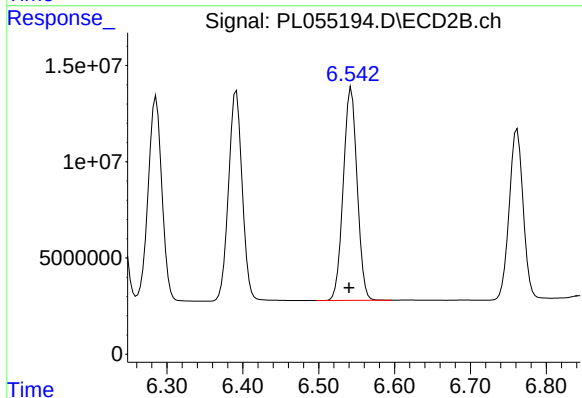
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 136720371
Conc: 56.07 ng/ml



#13 Dieldrin

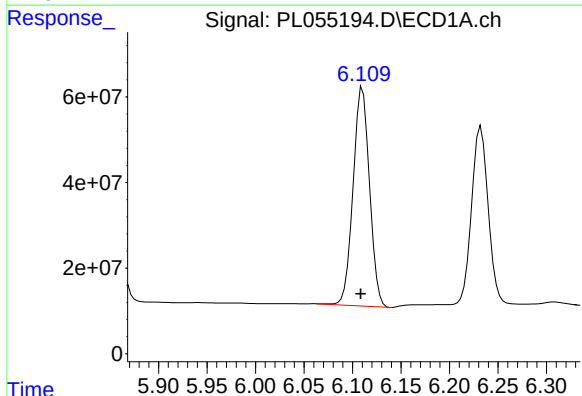
R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 690926214
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



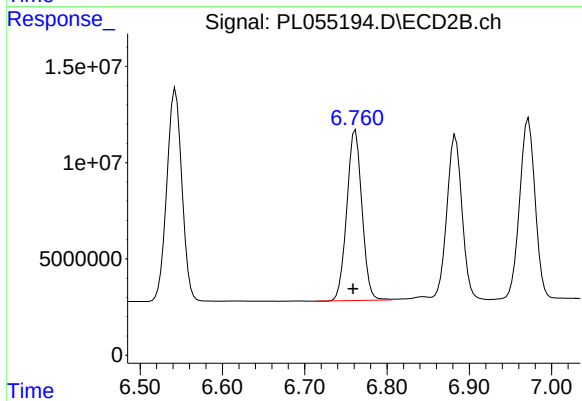
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 140404221
Conc: 55.02 ng/ml



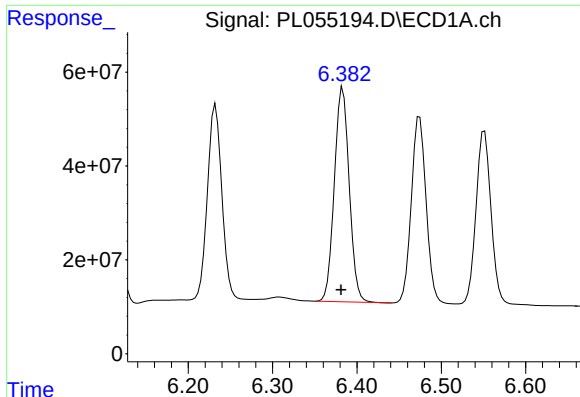
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 603224315
Conc: 47.46 ng/ml



#14 Endrin

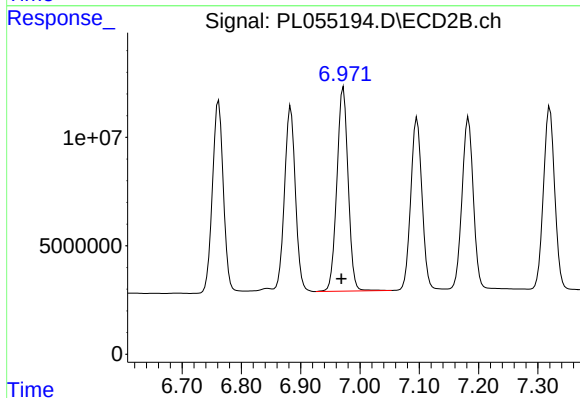
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 113362477
Conc: 52.83 ng/ml



#15 Endosulfan II

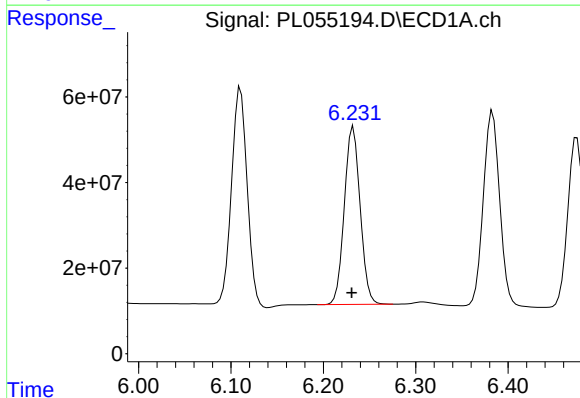
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 560212570
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



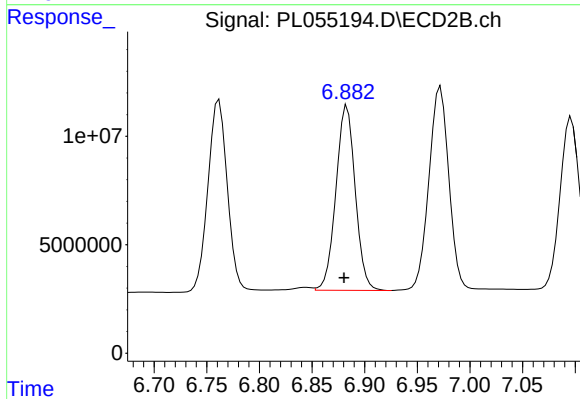
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 124137361
Conc: 52.36 ng/ml



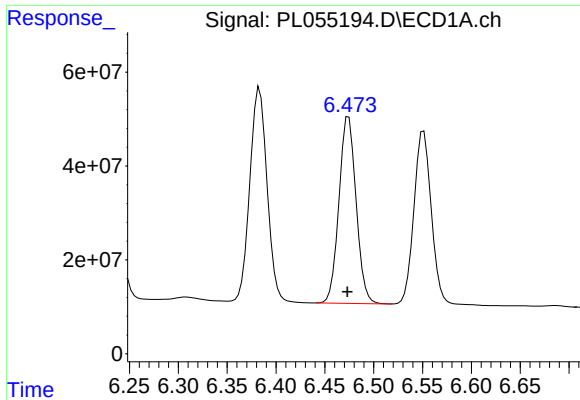
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 494758001
Conc: 51.51 ng/ml



#16 4,4'-DDD

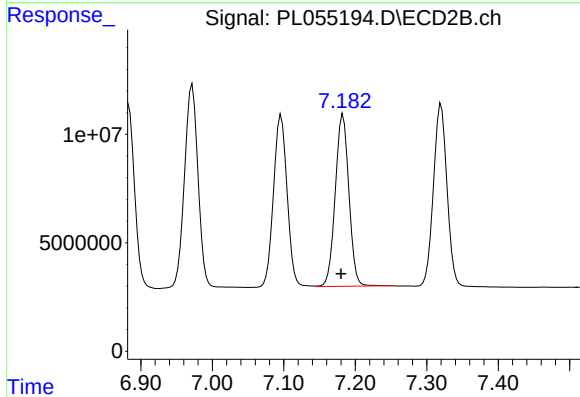
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 109070625
Conc: 57.37 ng/ml



#17 4,4'-DDT

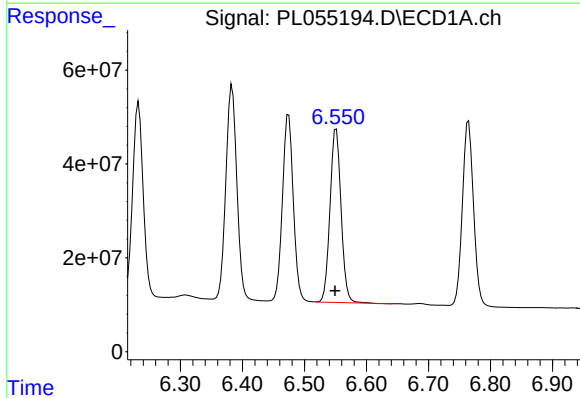
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 486310219
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



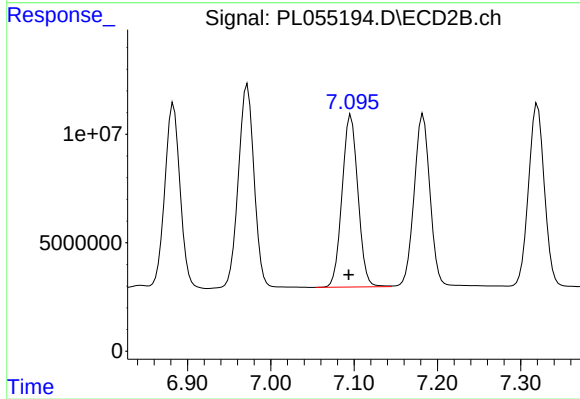
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 105026173
Conc: 53.51 ng/ml



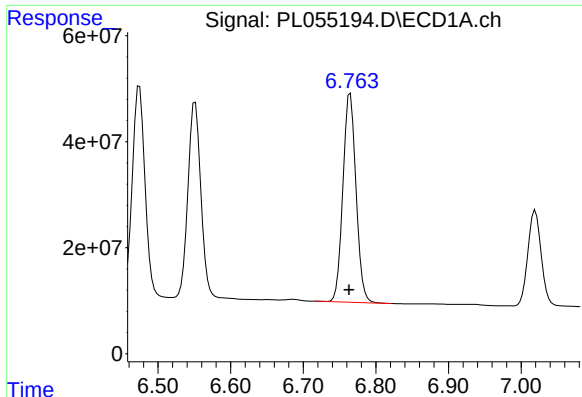
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 459446233
Conc: 47.17 ng/ml



#18 Endrin aldehyde

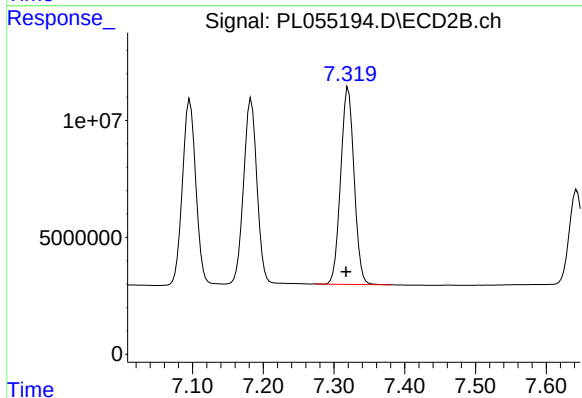
R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 104988989
Conc: 54.40 ng/ml



#19 Endosulfan Sulfate

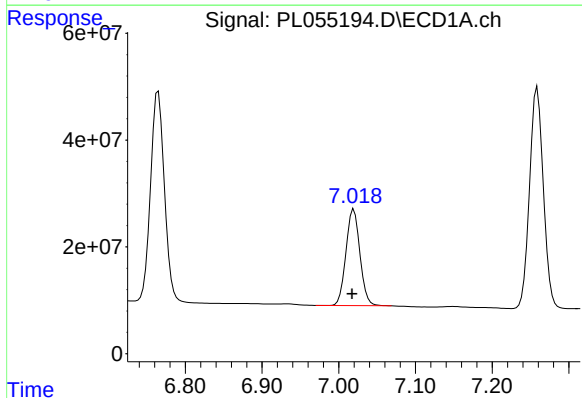
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 494277247
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



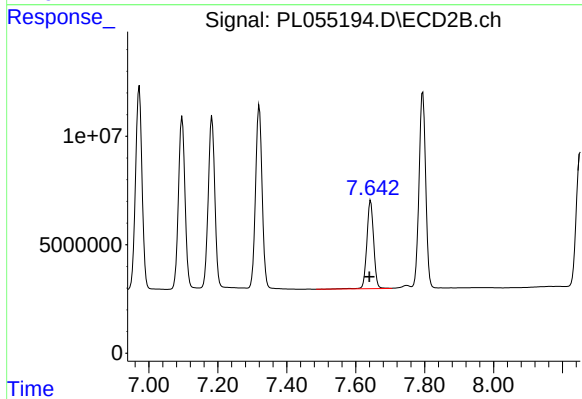
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 111069693
Conc: 53.18 ng/ml



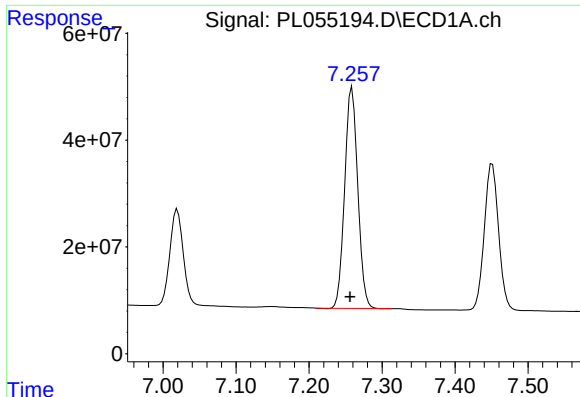
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 229463388
Conc: 47.61 ng/ml



#20 Methoxychlor

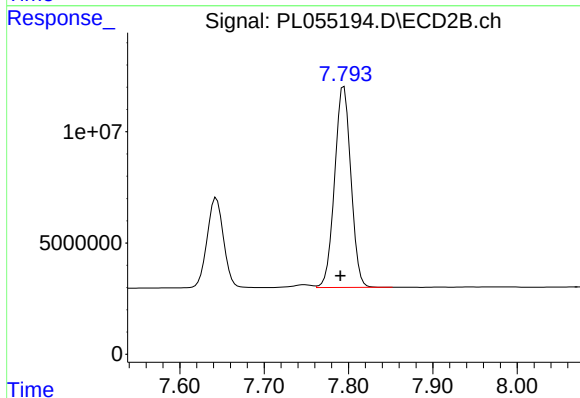
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 56070278
Conc: 51.95 ng/ml



#21 Endrin ketone

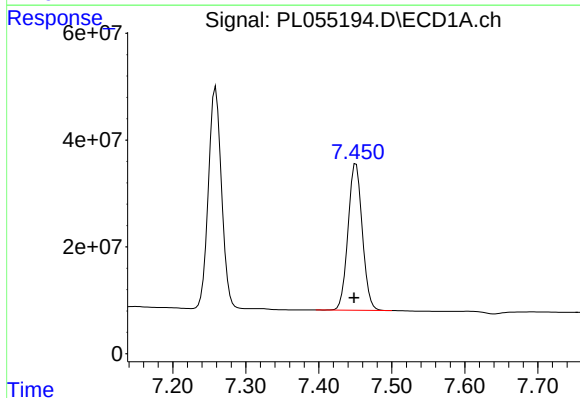
R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 515187023
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



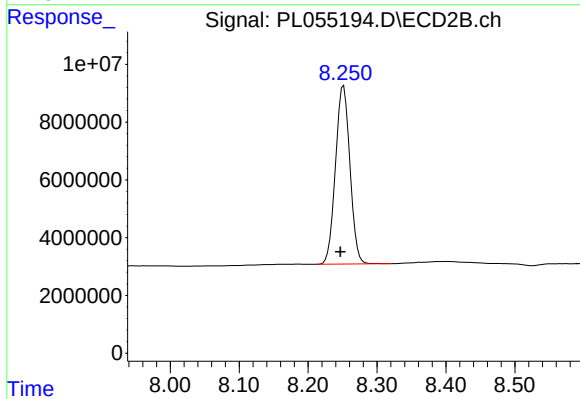
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.004 min
Response: 121223849
Conc: 54.43 ng/ml



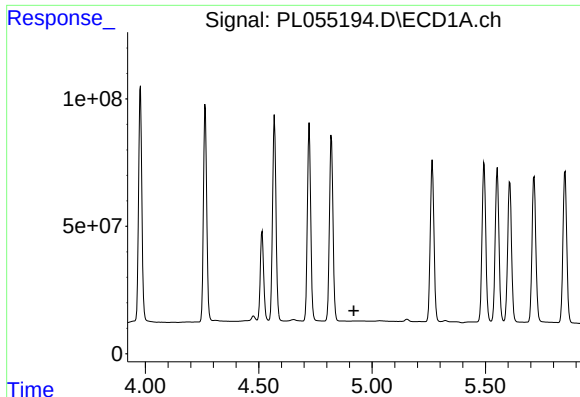
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 372554167
Conc: 48.91 ng/ml



#22 Mirex

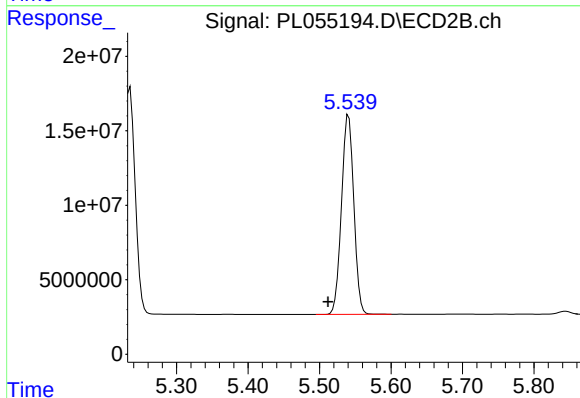
R.T.: 8.252 min
Delta R.T.: 0.005 min
Response: 89894000
Conc: 54.22 ng/ml



#24 Chlordane-2

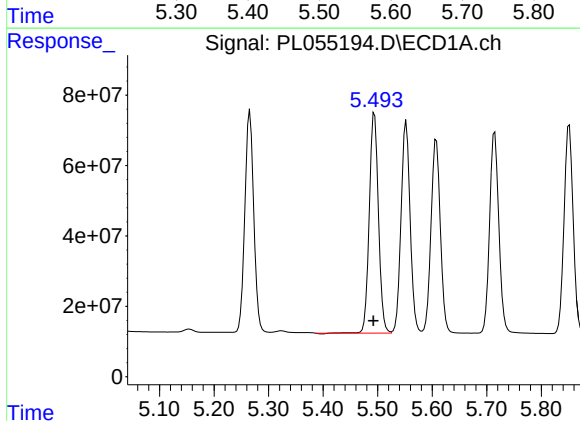
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



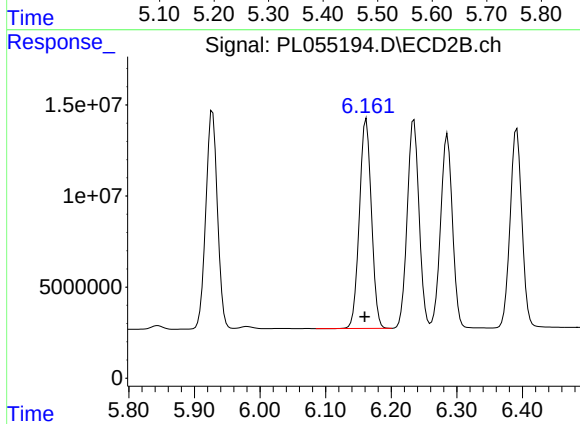
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 160199949
Conc: 1682.96 ng/ml



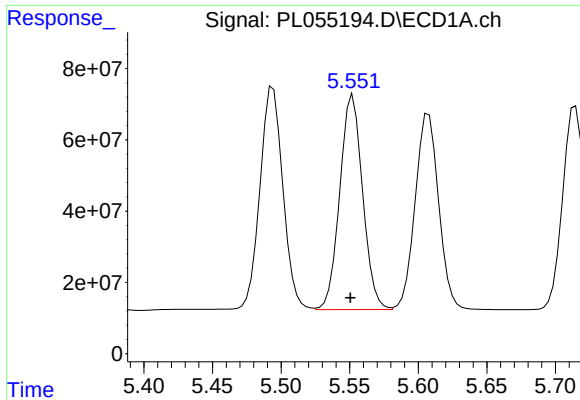
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 728875185
Conc: 575.07 ng/ml



#25 Chlordane-3

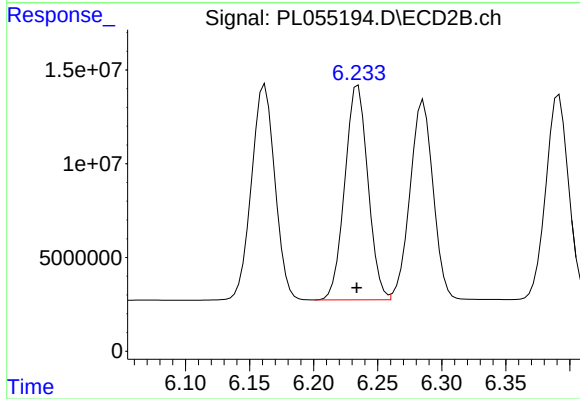
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 146425287
Conc: 455.00 ng/ml



#26 Chlordane-4

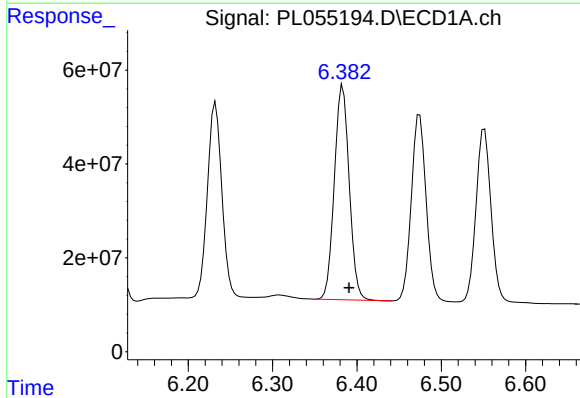
R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 698208843
Conc: 667.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



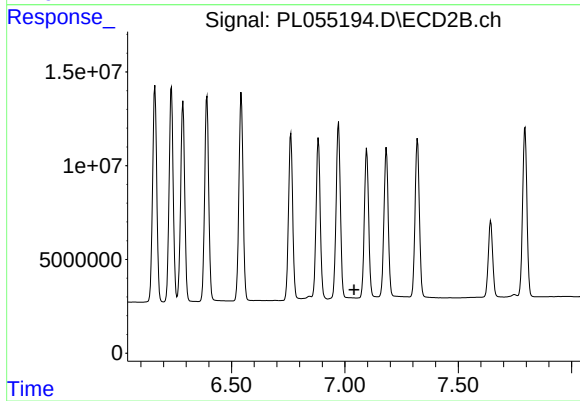
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 143692620
Conc: 373.83 ng/ml



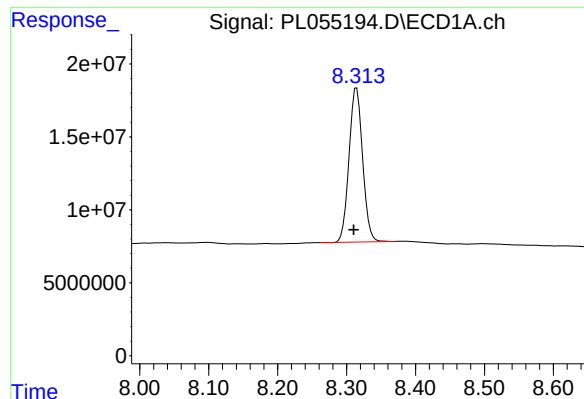
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 560212570
Conc: 1437.67 ng/ml



#27 Chlordane-5

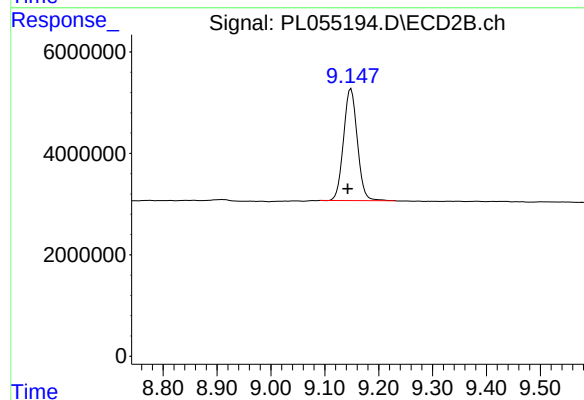
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 144808033
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: 0.006 min
Response: 39262863
Conc: 17.79 ng/ml