

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
 Data File : PL055102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 23:01
 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 19 02:17:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 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...	3.536	4.050	523.1E6	134.7E6	44.966	52.804
28)	SA Decachlor...	8.314	9.150	435.7E6	110.6E6	45.494	46.123
Target Compounds							
2)	A alpha-BHC	3.979	4.441	861.4E6	197.7E6	45.373	55.799
3)	MA gamma-BHC...	4.265	4.727	790.1E6	180.2E6	46.351	55.275
4)	MA Heptachlor	4.571	5.236	788.6E6	158.6E6	44.723	52.558
5)	MB Aldrin	4.822	5.541	756.1E6	151.8E6	46.389	54.467
6)	B beta-BHC	4.516	4.897	334.8E6	76677720	45.139	54.450
7)	B delta-BHC	4.724	5.115	758.4E6	164.7E6	46.658	61.757 #
8)	B Heptachlo...	5.267	5.928	776.7E6	142.4E6	51.346	56.983
9)	A Endosulfan I	5.609	6.286	704.4E6	129.0E6	51.658	52.154
10)	B gamma-Chl...	5.495	6.163	776.5E6	139.2E6	51.204	52.840
11)	B alpha-Chl...	5.554	6.235	710.4E6	137.2E6	48.179	52.264
12)	B 4,4'-DDE	5.717	6.392	628.3E6	128.2E6	47.221	51.789
13)	MA Dieldrin	5.853	6.544	681.4E6	133.3E6	48.050	52.362
14)	MA Endrin	6.112	6.762	577.1E6	100.7E6	45.318	45.475
15)	B Endosulfa...	6.384	6.973	559.7E6	117.9E6	46.256	50.168
16)	A 4,4'-DDD	6.234	6.884	495.8E6	104.8E6	50.762	54.563
17)	MA 4,4'-DDT	6.476	7.184	456.8E6	93605851	43.603	47.244
18)	B Endrin al...	6.553	7.097	460.0E6	99111261	46.448	50.562
19)	B Endosulfa...	6.767	7.321	496.0E6	107.6E6	46.316	50.745
20)	A Methoxychlor	7.020	7.644	219.2E6	49392136	43.738	43.300
21)	B Endrin ke...	7.260	7.795	530.5E6	118.0E6	48.810	52.413
22)	Mirex	7.452	8.252	366.5E6	82668134	45.146	47.831
23)	Chlordane-1	4.443f	0.000	5664986	0	13.201	N.D. #
24)	Chlordane-2	0.000	5.541f	0	151.8E6	N.D.	1428.360 #
25)	Chlordane-3	5.495	6.163	776.5E6	139.2E6	576.130	379.668 #
26)	Chlordane-4	5.554	6.235	710.4E6	137.2E6	640.784	315.550 #
27)	Chlordane-5	6.384	0.000	559.7E6	0	1513.400	N.D. #

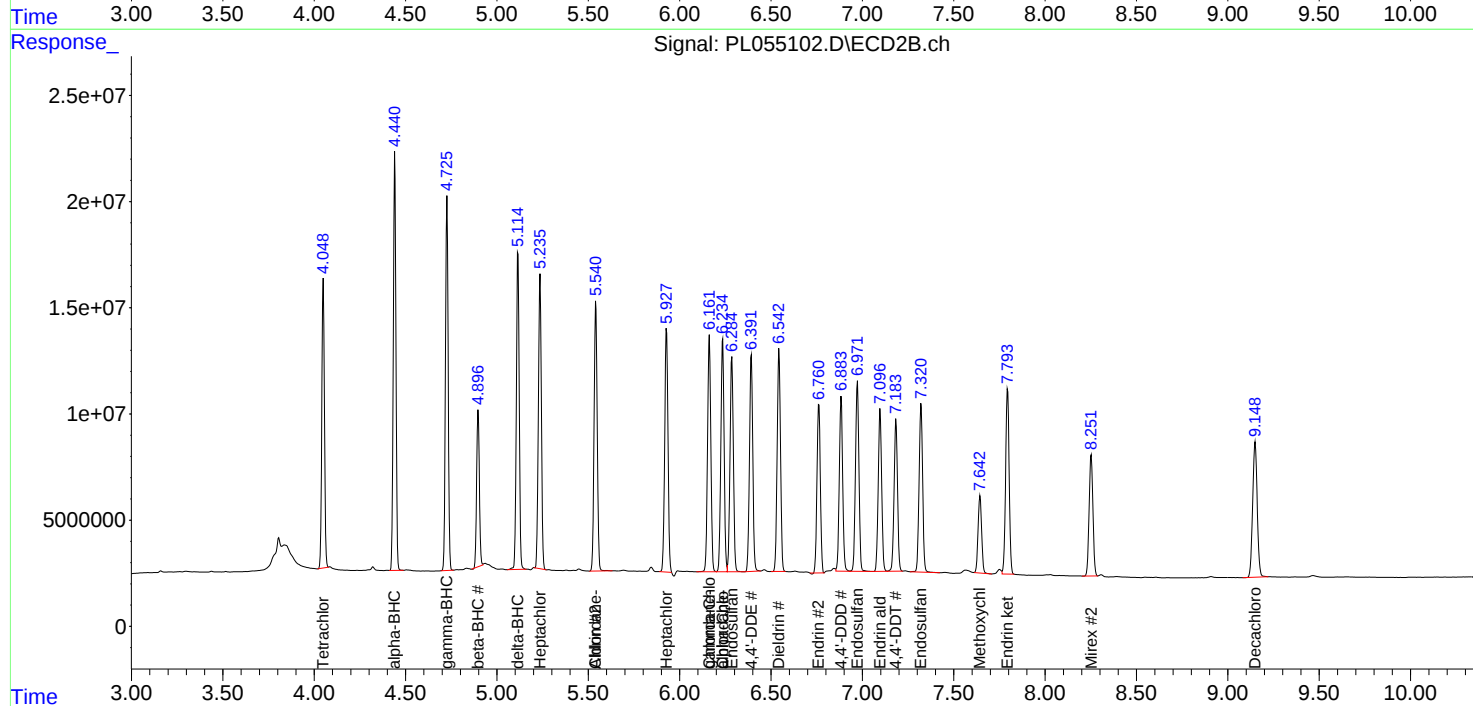
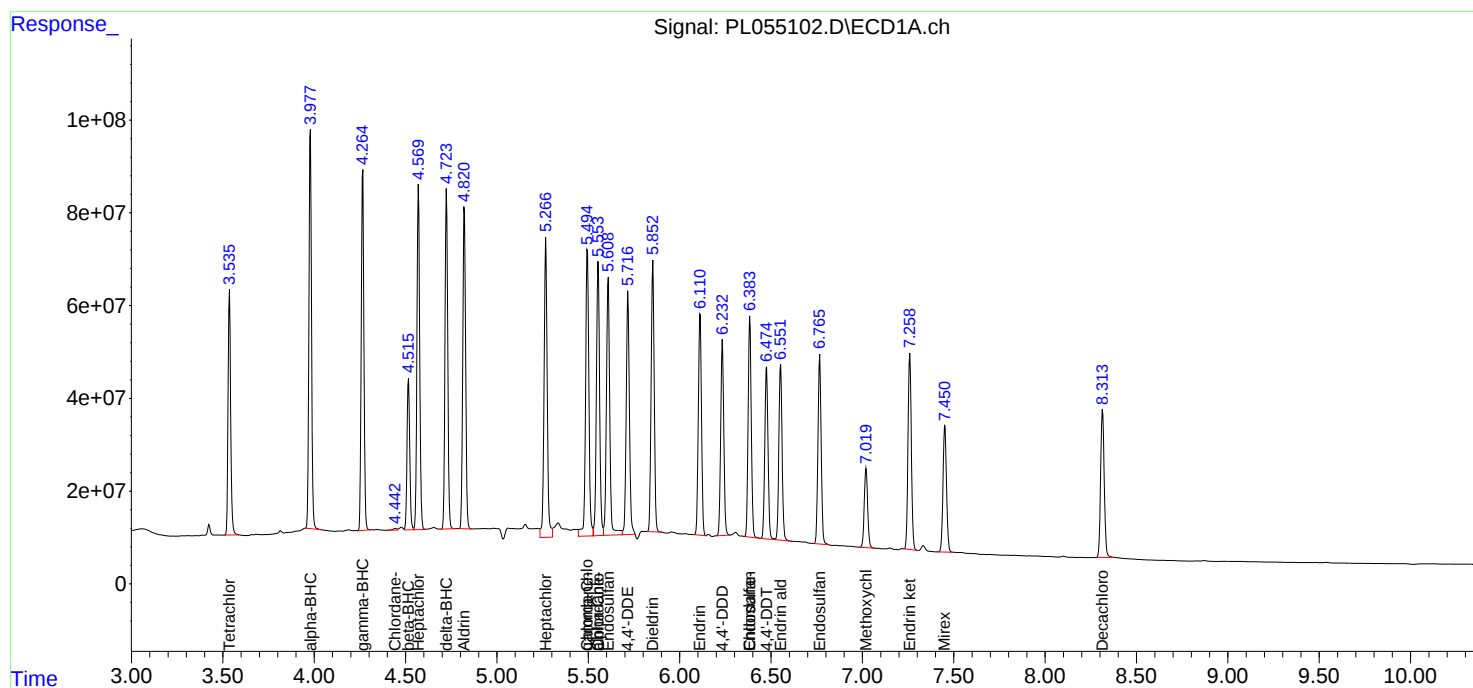
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

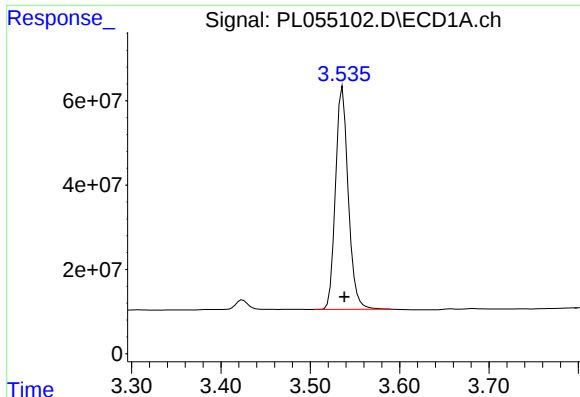
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
Data File : PL055102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 23:01
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ALS Vial : 4 Sample Multiplier: 1

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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

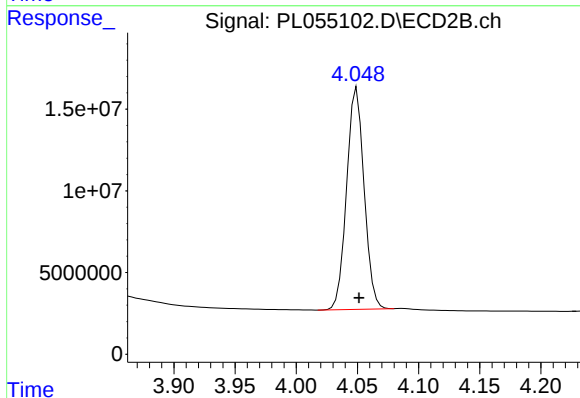




#1 Tetrachloro-m-xylene

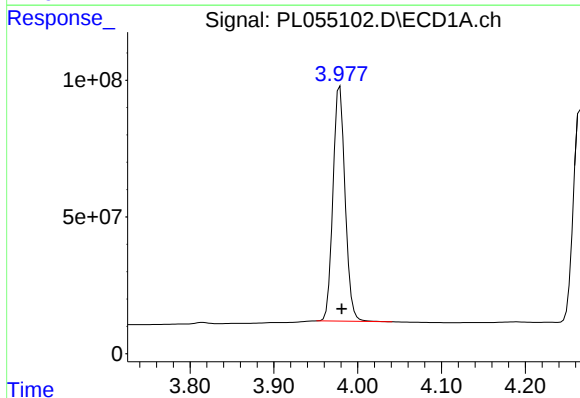
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 523144800
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



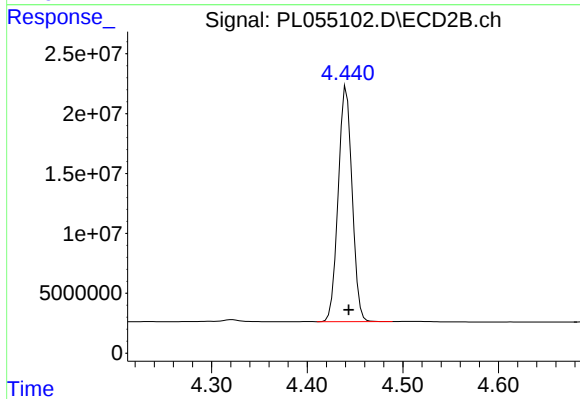
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 134745399
Conc: 52.80 ng/ml



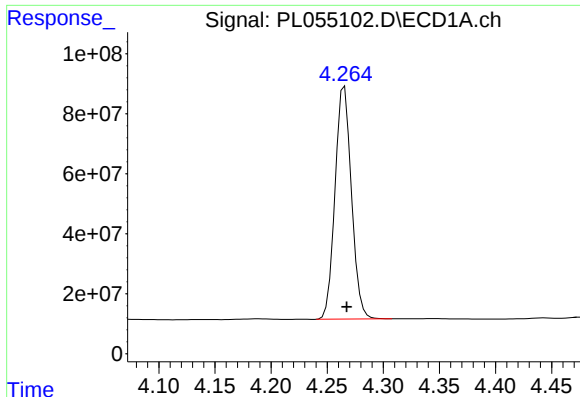
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 861366775
Conc: 45.37 ng/ml



#2 alpha-BHC

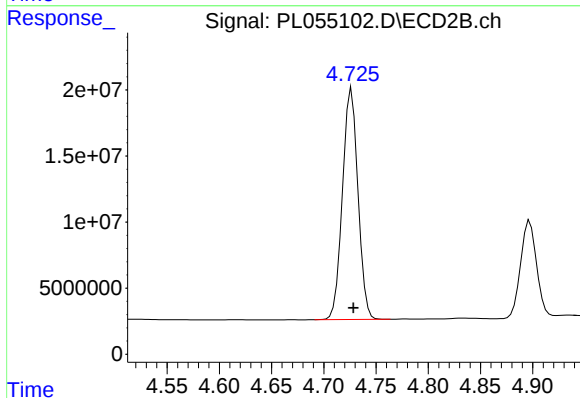
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 197682140
Conc: 55.80 ng/ml



#3 gamma-BHC (Lindane)

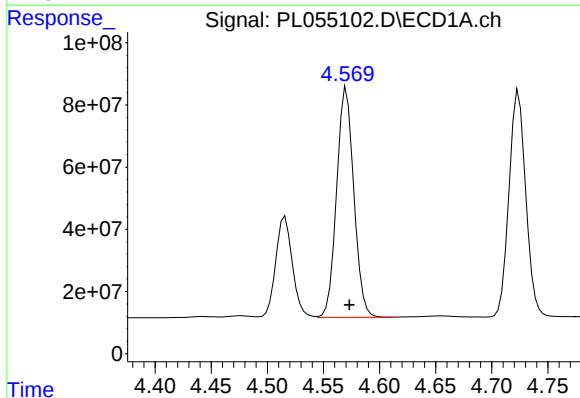
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 790095553
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



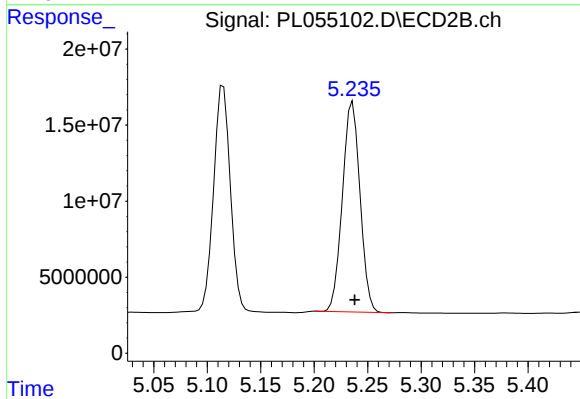
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 180226940
Conc: 55.28 ng/ml



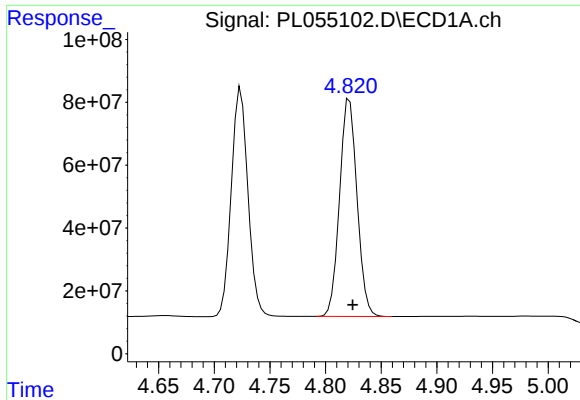
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 788630992
Conc: 44.72 ng/ml



#4 Heptachlor

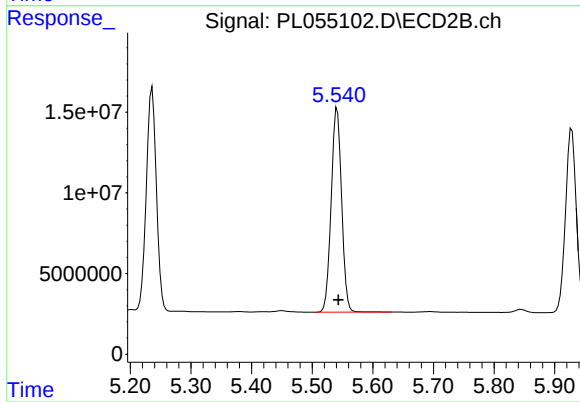
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 158617962
Conc: 52.56 ng/ml



#5 Aldrin

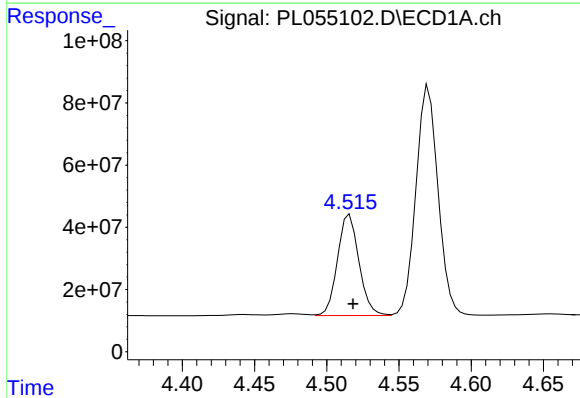
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 756131381
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



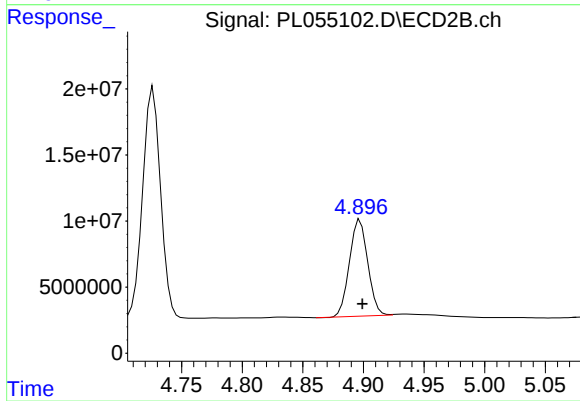
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 151771444
Conc: 54.47 ng/ml



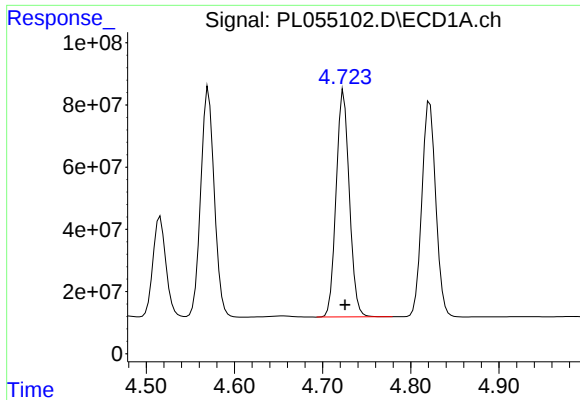
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 334793143
Conc: 45.14 ng/ml



#6 beta-BHC

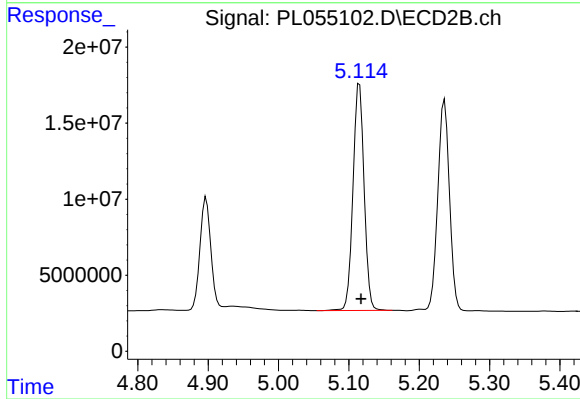
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 76677720
Conc: 54.45 ng/ml



#7 delta-BHC

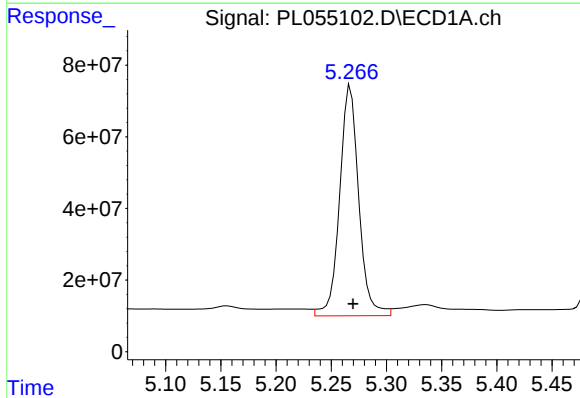
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 758433668
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



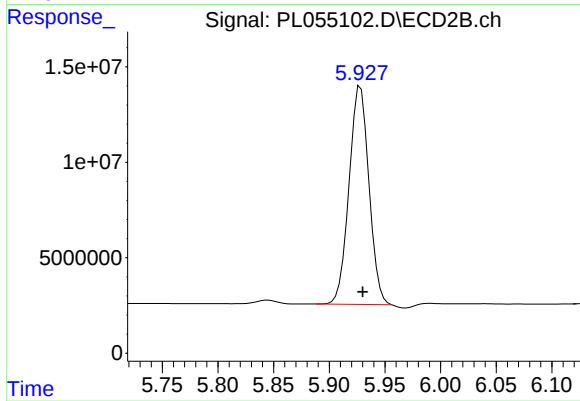
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 164655532
Conc: 61.76 ng/ml



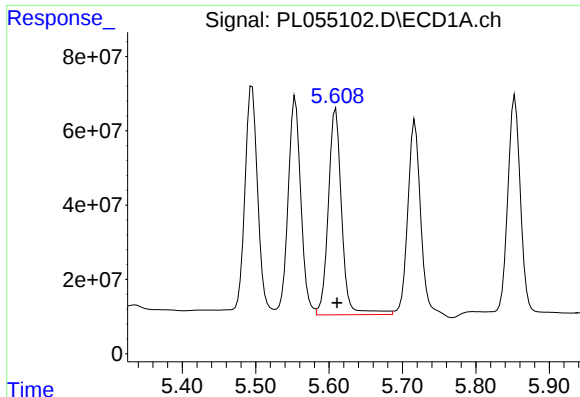
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 776677654
Conc: 51.35 ng/ml



#8 Heptachlor epoxide

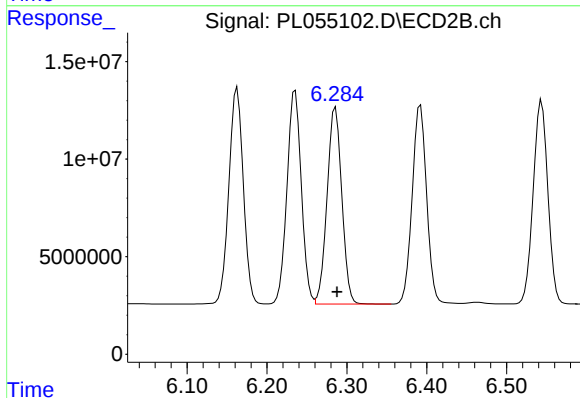
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 142354756
Conc: 56.98 ng/ml



#9 Endosulfan I

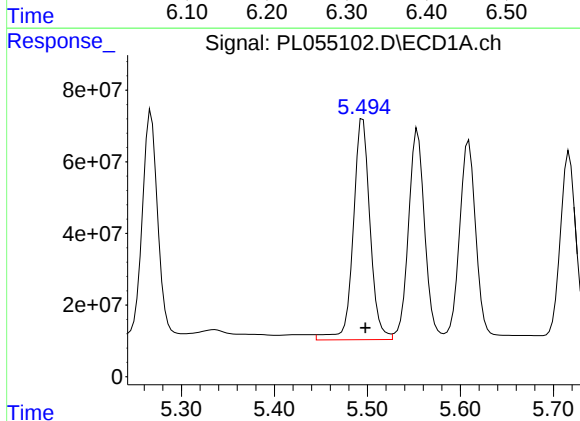
R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 704444603
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



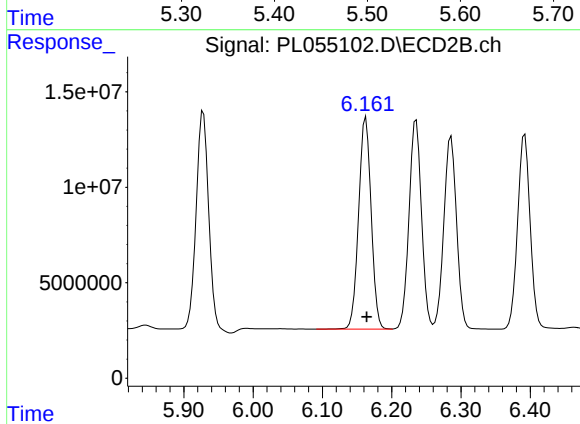
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 129002980
Conc: 52.15 ng/ml



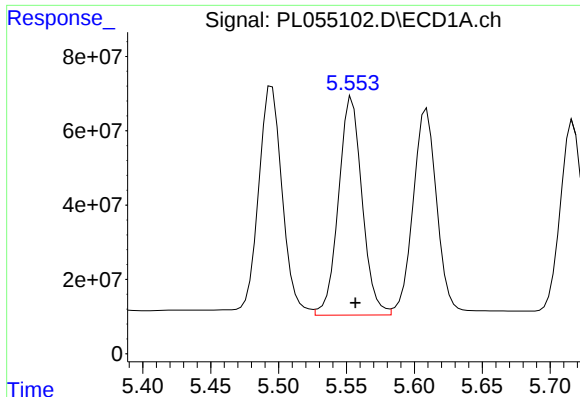
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 776473698
Conc: 51.20 ng/ml



#10 gamma-Chlordane

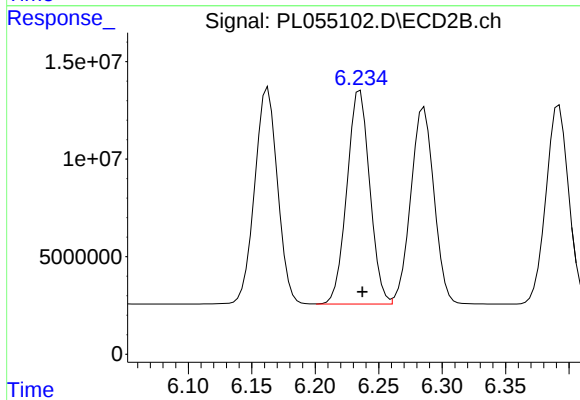
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 139201328
Conc: 52.84 ng/ml



#11 alpha-Chlordane

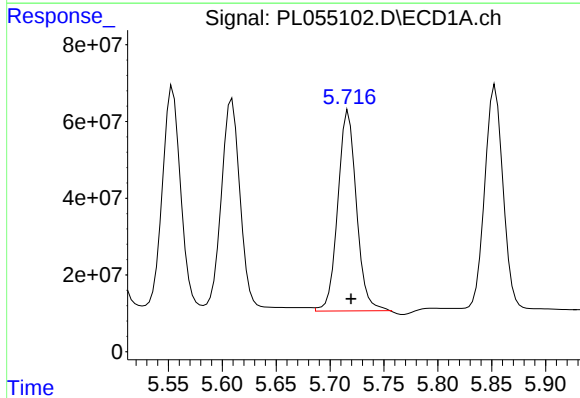
R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 710444606
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



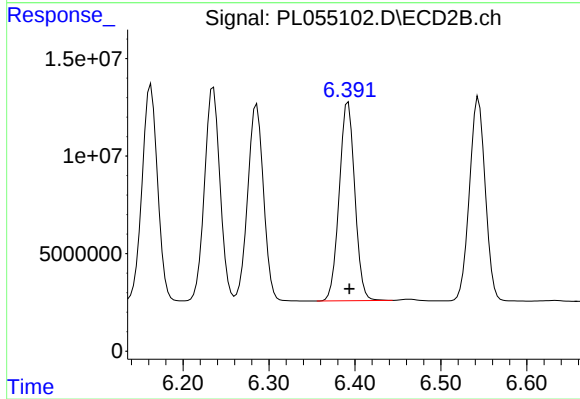
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 137227335
Conc: 52.26 ng/ml



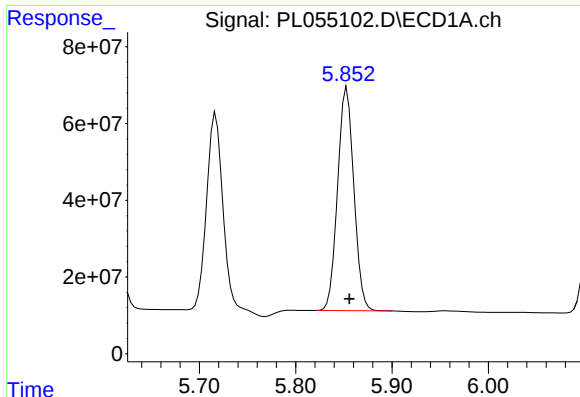
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 628270662
Conc: 47.22 ng/ml



#12 4,4'-DDE

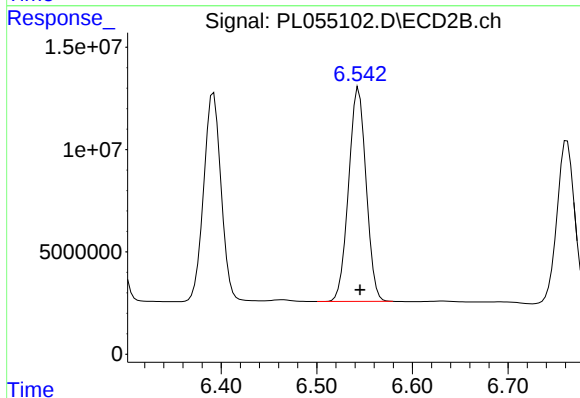
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 128198264
Conc: 51.79 ng/ml



#13 Dieldrin

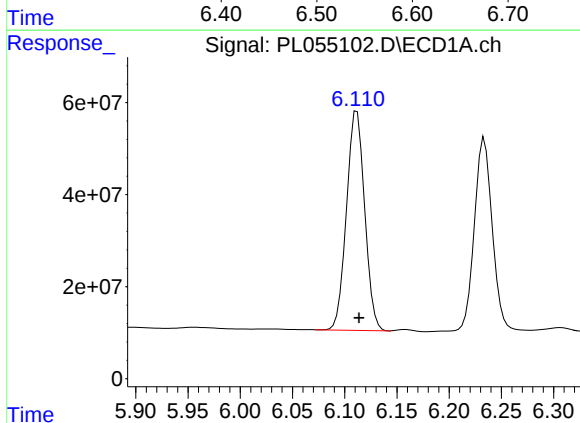
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 681388842
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



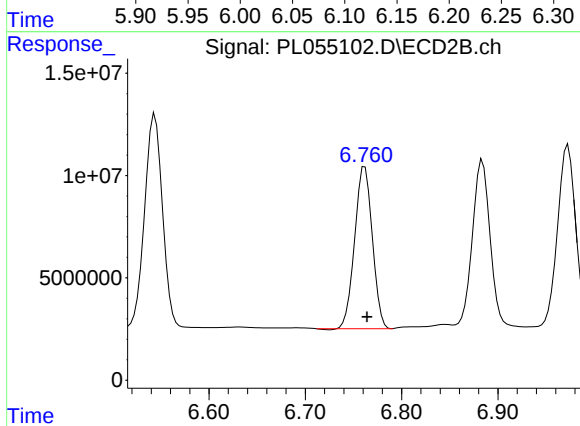
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 133277775
Conc: 52.36 ng/ml



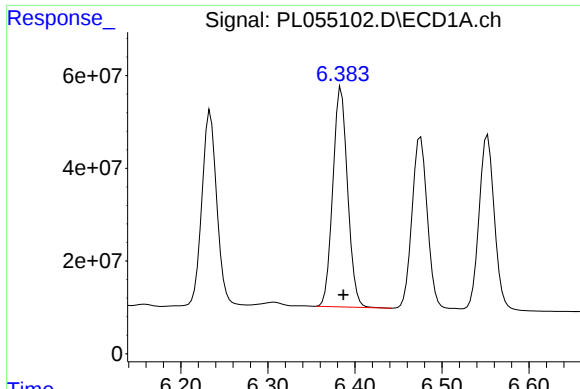
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 577069715
Conc: 45.32 ng/ml



#14 Endrin

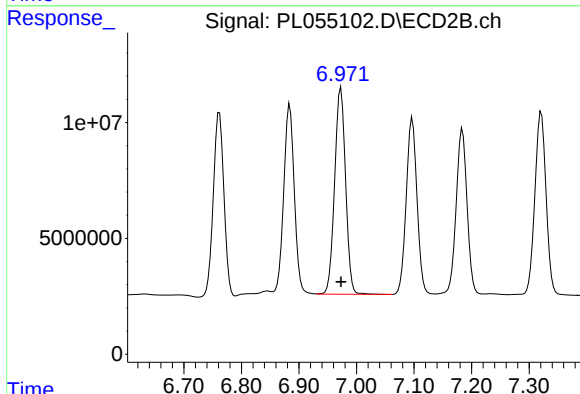
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 100745632
Conc: 45.48 ng/ml



#15 Endosulfan II

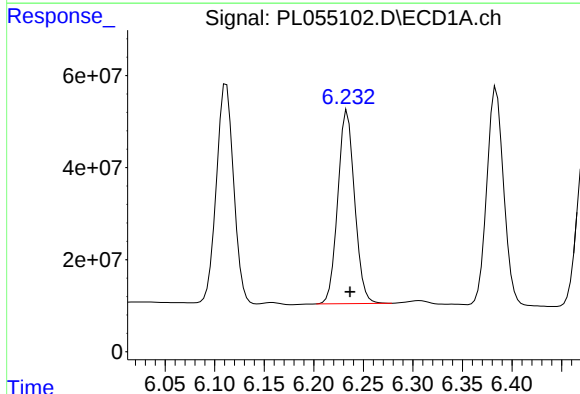
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 559704397
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



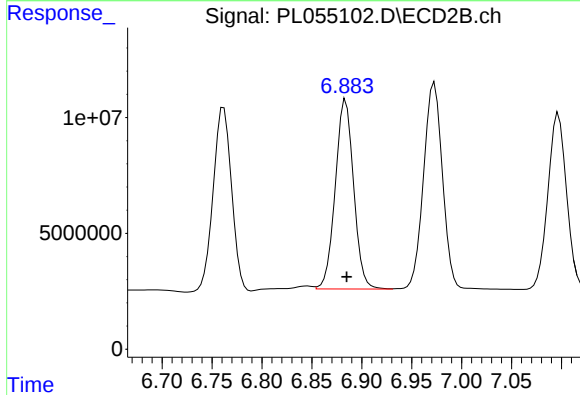
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 117945547
Conc: 50.17 ng/ml



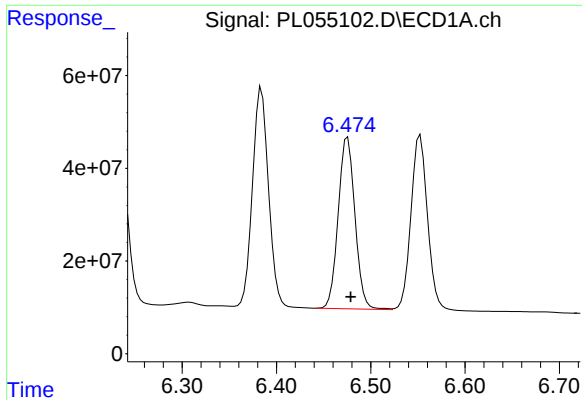
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 495809571
Conc: 50.76 ng/ml



#16 4,4'-DDD

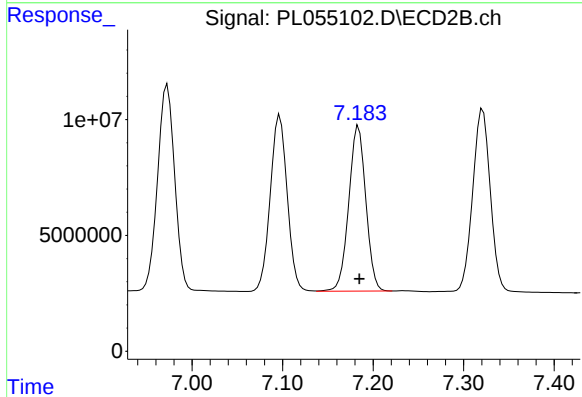
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 104765686
Conc: 54.56 ng/ml



#17 4,4'-DDT

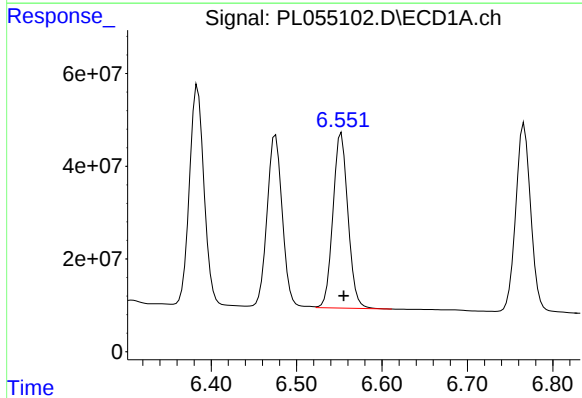
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 456801357
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



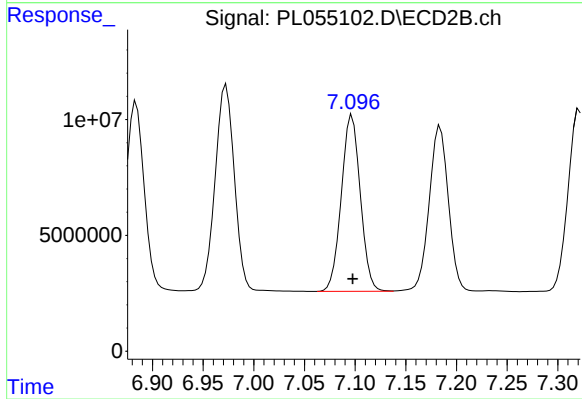
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 93605851
Conc: 47.24 ng/ml



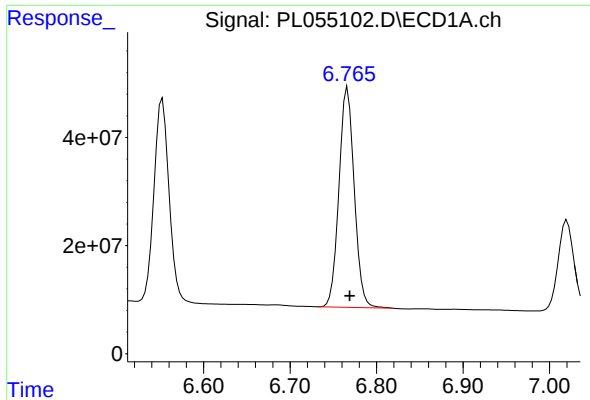
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 459973275
Conc: 46.45 ng/ml



#18 Endrin aldehyde

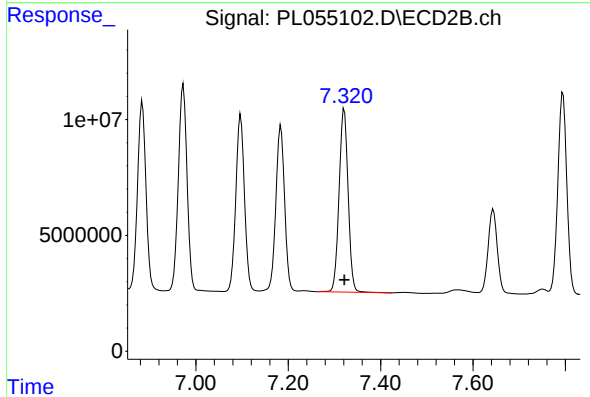
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 99111261
Conc: 50.56 ng/ml



#19 Endosulfan Sulfate

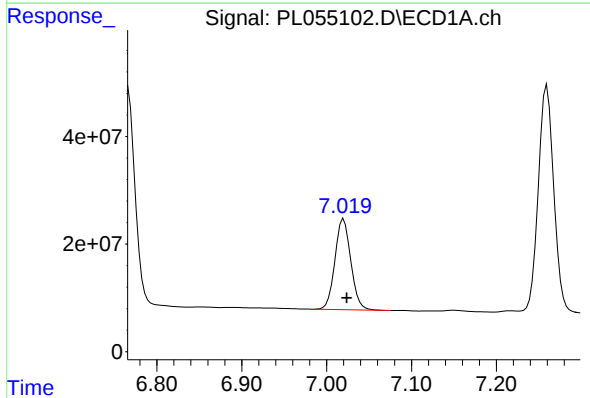
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 495987164
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



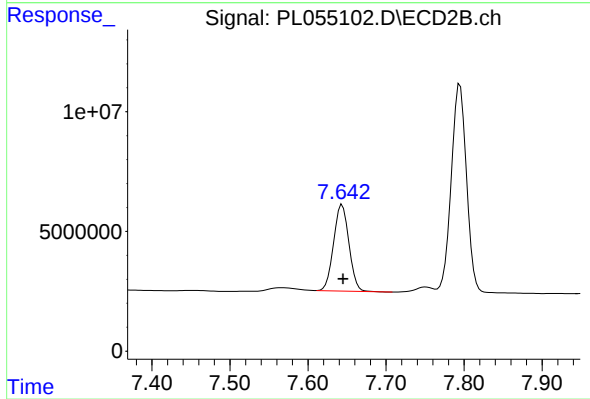
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 107605014
Conc: 50.74 ng/ml



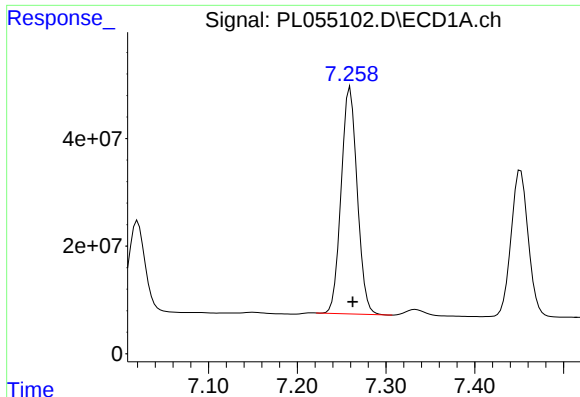
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 219206440
Conc: 43.74 ng/ml



#20 Methoxychlor

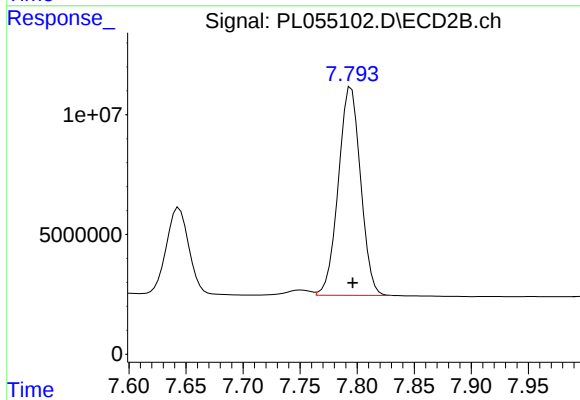
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 49392136
Conc: 43.30 ng/ml



#21 Endrin ketone

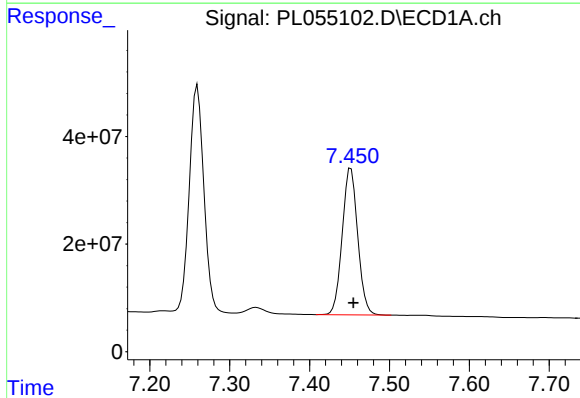
R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 530518066
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



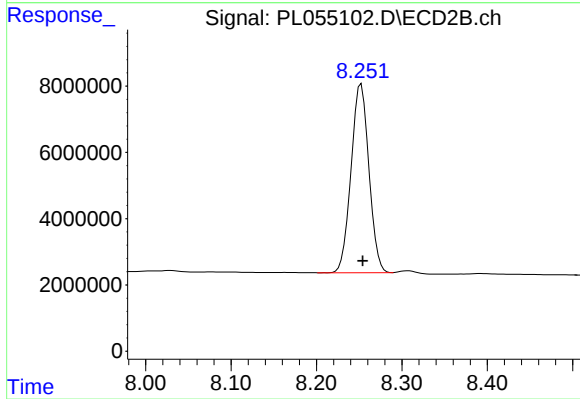
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 117976363
Conc: 52.41 ng/ml



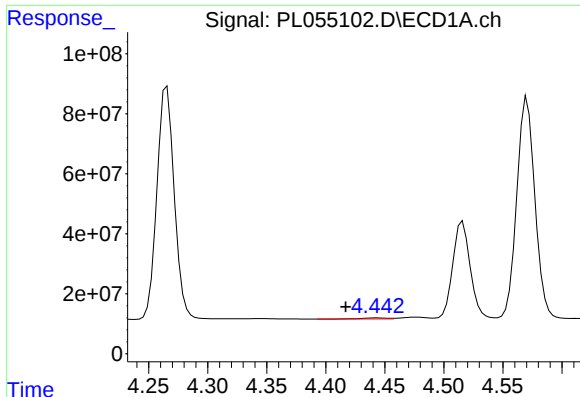
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 366514909
Conc: 45.15 ng/ml



#22 Mirex

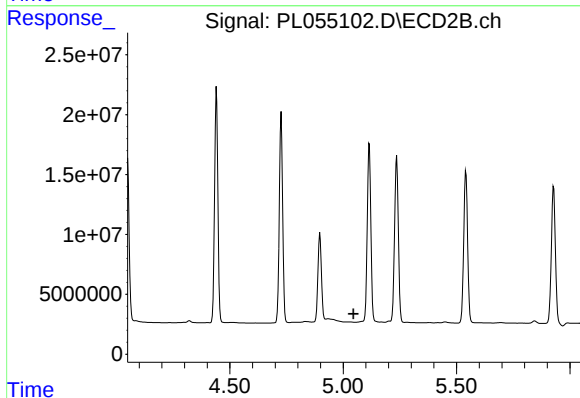
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 82668134
Conc: 47.83 ng/ml



#23 Chlordane-1

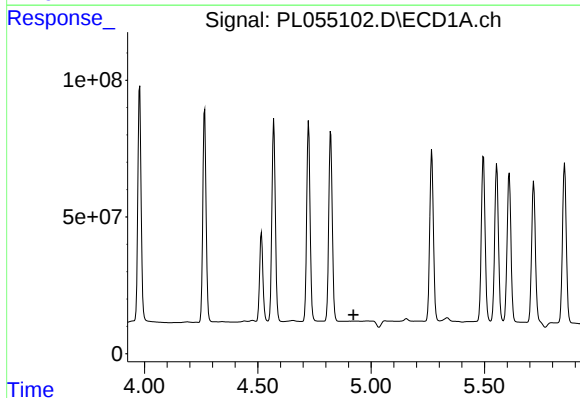
R.T.: 4.443 min
Delta R.T.: 0.026 min
Response: 5664986
Conc: 13.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



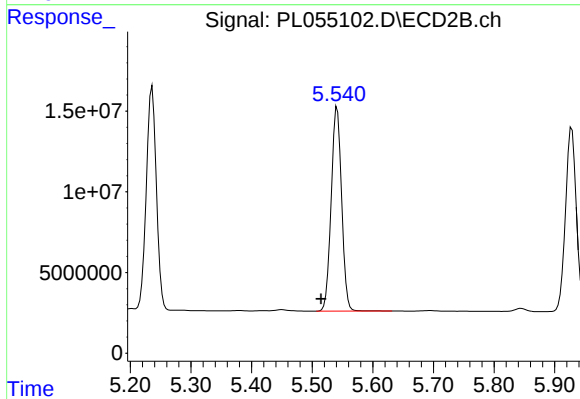
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



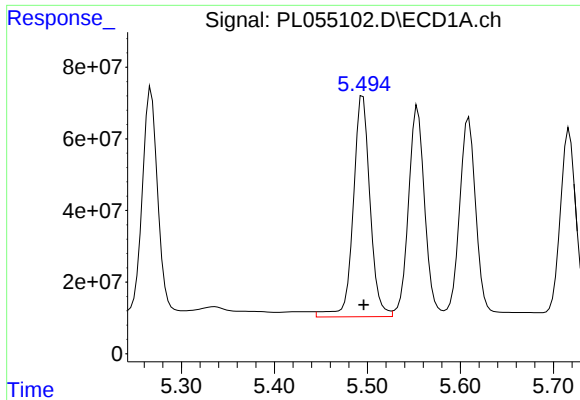
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 Chlordane-2

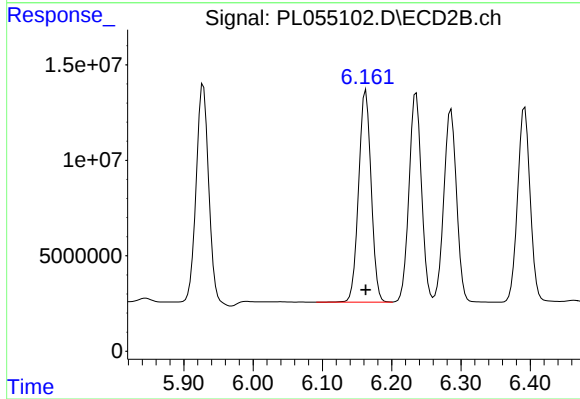
R.T.: 5.541 min
Delta R.T.: 0.027 min
Response: 151771444
Conc: 1428.36 ng/ml



#25 Chlordane-3

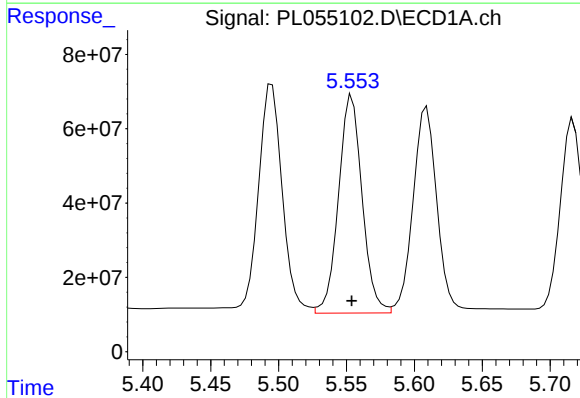
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 776473698
Conc: 576.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



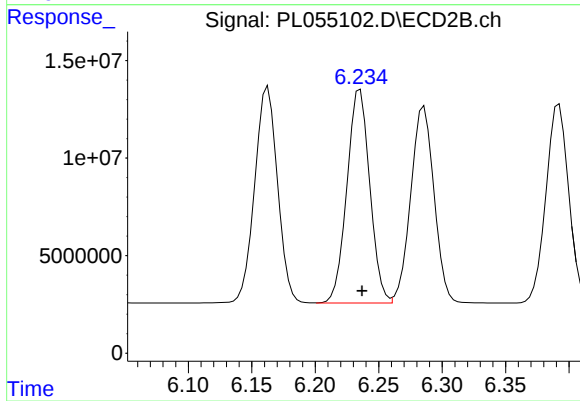
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 139201328
Conc: 379.67 ng/ml



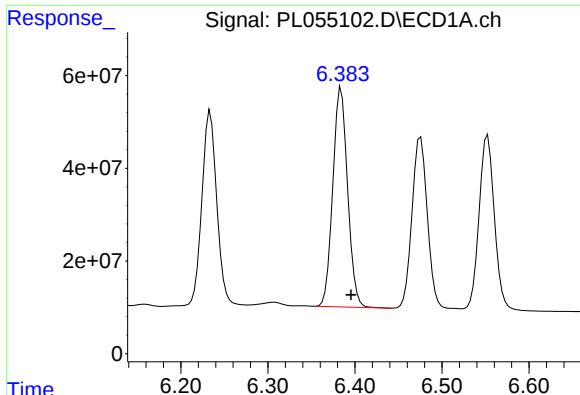
#26 Chlordane-4

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 710444606
Conc: 640.78 ng/ml



#26 Chlordane-4

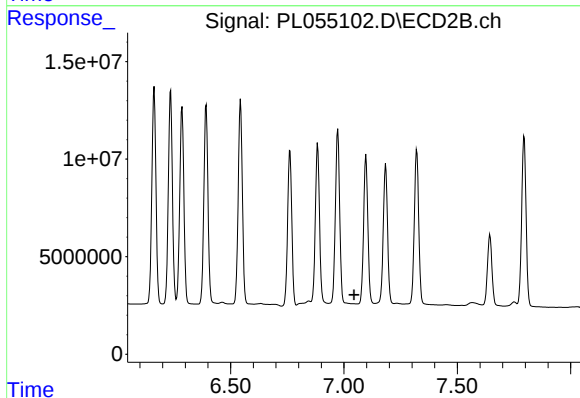
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 137227335
Conc: 315.55 ng/ml



#27 Chlordane-5

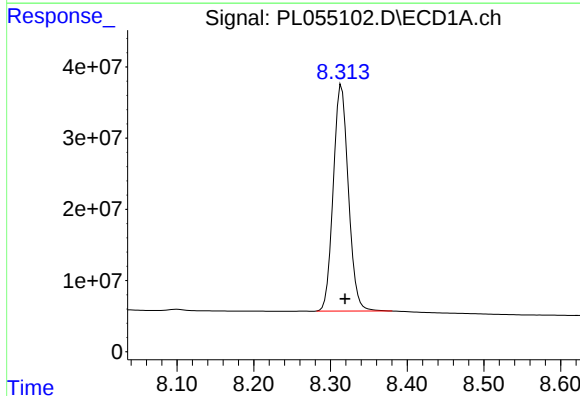
R.T.: 6.384 min
Delta R.T.: -0.012 min
Response: 559704397
Conc: 1513.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



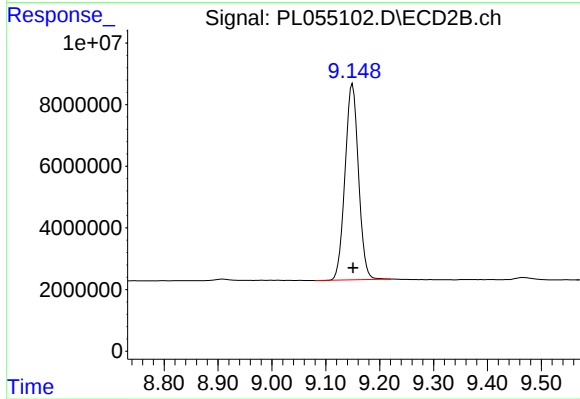
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 435659158
Conc: 45.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 110577581
Conc: 46.12 ng/ml