

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011820\
 Data File : PL055857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2020 10:27
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:33:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.490	3.967	463.0E6	136.3E6	50.102	51.446
28)	SA Decachlor...	8.234	8.955	454.0E6	100.8E6	51.697	48.498
Target Compounds							
2)	A alpha-BHC	3.927	4.351	791.7E6	211.0E6	50.092	53.235
3)	MA gamma-BHC...	4.210	4.631	742.2E6	194.8E6	50.244	52.403
4)	MA Heptachlor	4.511	5.130	705.6E6	163.4E6	49.328	51.505
5)	MB Aldrin	4.760	5.430	730.5E6	165.5E6	52.073	53.075
6)	B beta-BHC	4.459	4.799	305.4E6	78103787	49.978	51.158
7)	B delta-BHC	4.664	5.012	735.3E6	168.5E6	51.441	54.887
8)	B Heptachlo...	5.201	5.811	672.3E6	147.9E6	50.652	50.331
9)	A Endosulfan I	5.540	6.163	617.8E6	138.3E6	50.001	52.245
10)	B gamma-Chl...	5.428	6.042	686.8E6	147.5E6	51.301	52.397
11)	B alpha-Chl...	5.486	6.114	665.4E6	146.0E6	50.676	51.955
12)	B 4,4'-DDE	5.649	6.268	576.2E6	139.7E6	46.337	52.580
13)	MA Dieldrin	5.783	6.417	666.6E6	143.8E6	50.849	52.584
14)	MA Endrin	6.039	6.633	519.3E6	103.3E6	44.969	45.807
15)	B Endosulfa...	6.311	6.840	546.5E6	123.6E6	50.658	51.430
16)	A 4,4'-DDD	6.163	6.754	544.2E6	119.0E6	57.422	57.436
17)	MA 4,4'-DDT	6.403	7.048	411.1E6	88208005	47.873	44.737
18)	B Endrin al...	6.479	6.963	471.6E6	103.9E6	49.960	51.186
19)	B Endosulfa...	6.691	7.184	516.1E6	113.4E6	52.763	50.954
20)	A Methoxychlor	6.947	7.502	214.8E6	47037430	50.036	44.932
21)	B Endrin ke...	7.183	7.650	602.0E6	129.3E6	53.106	54.309
22)	Mirex	7.372	8.100	367.5E6	81824543	53.673	49.907
24)	Chlordane-2	0.000	5.430f	0	165.5E6	N.D.	1726.506 #
25)	Chlordane-3	5.428	6.042	686.8E6	147.5E6	583.476	431.935 #
26)	Chlordane-4	5.486	6.114	665.4E6	146.0E6	681.480	364.059 #
27)	Chlordane-5	6.311	0.000	546.5E6	0	1518.060	N.D. #

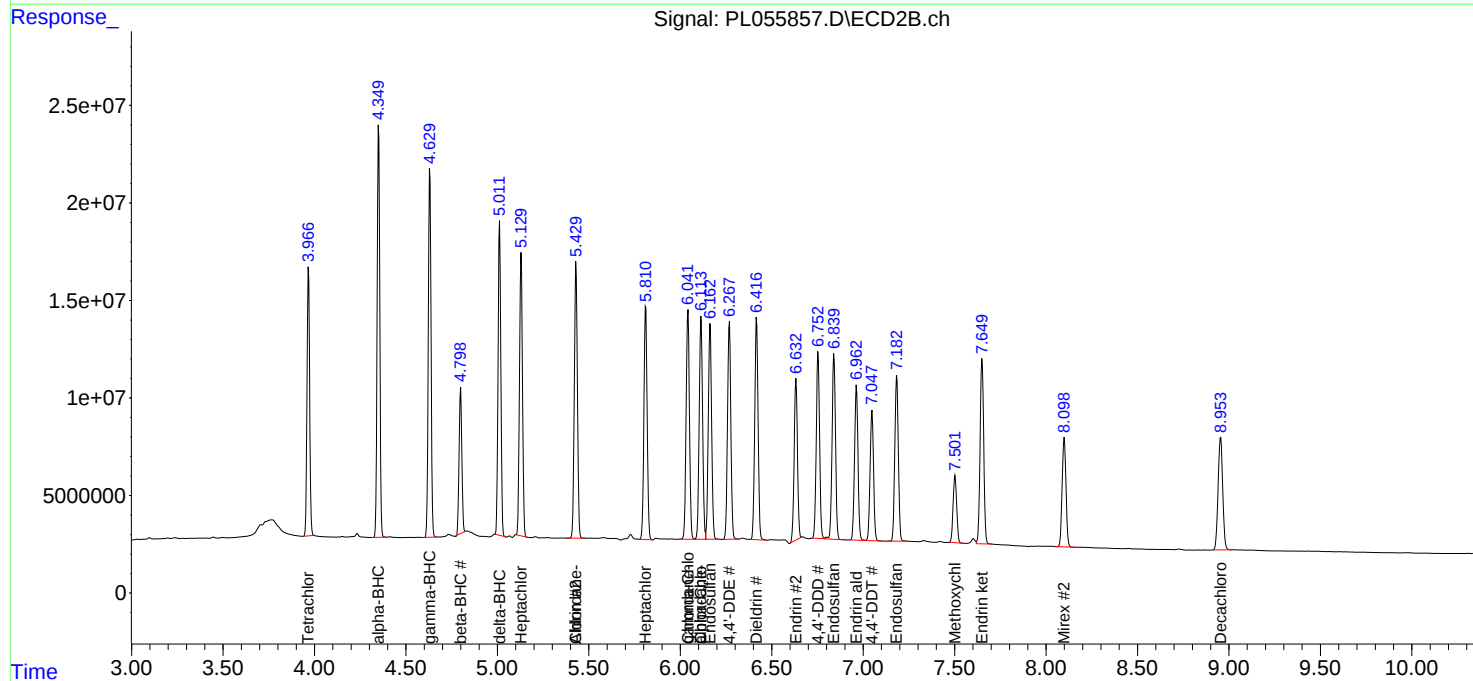
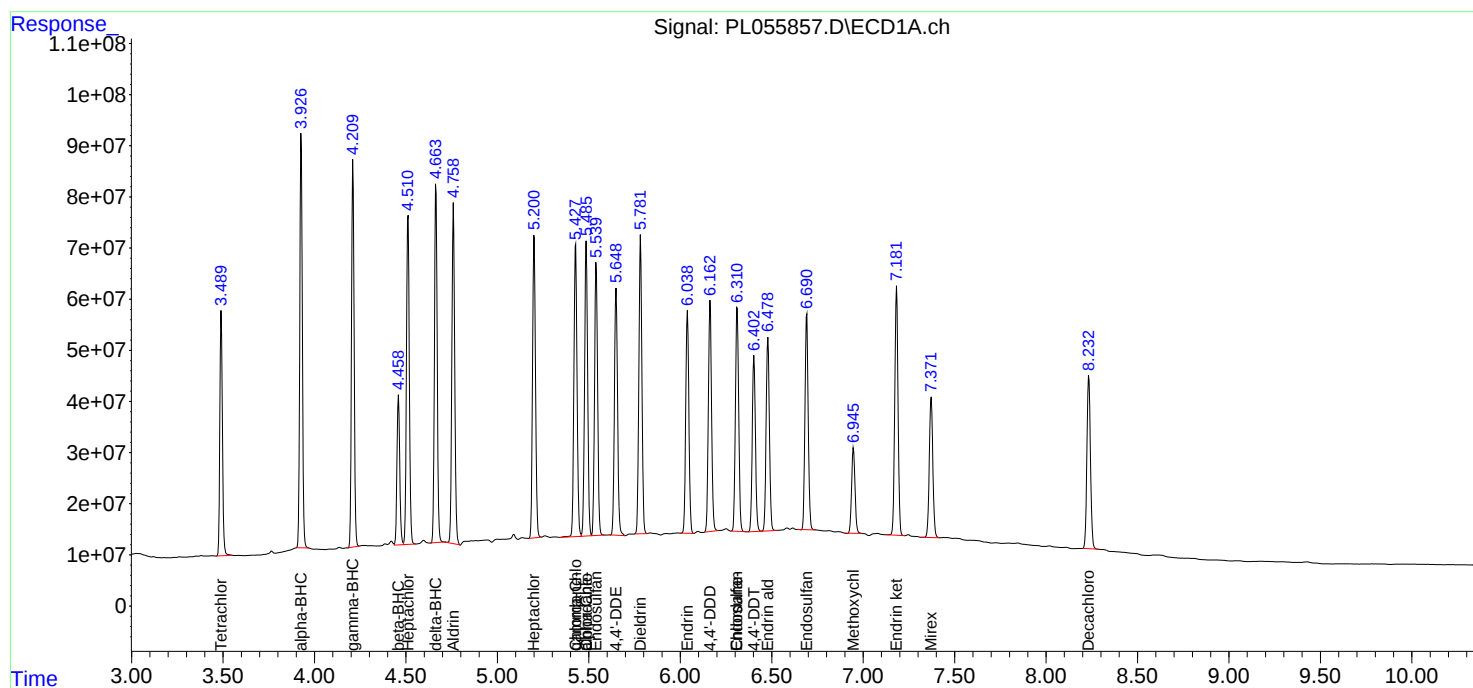
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

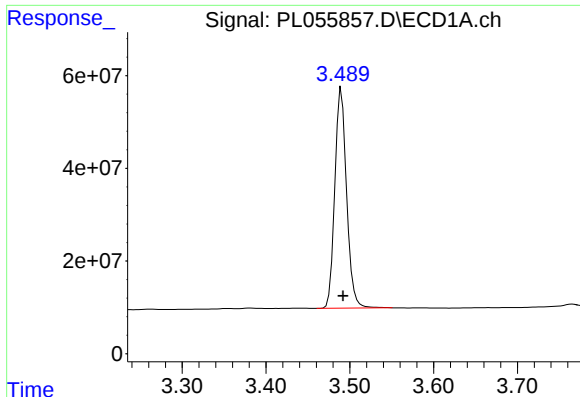
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011820\
Data File : PL055857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2020 10:27
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 00:33:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
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

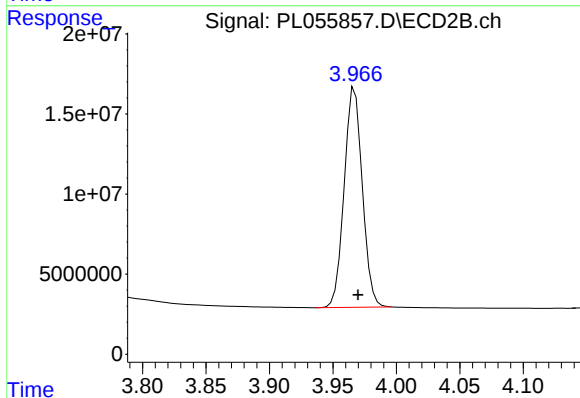




#1 Tetrachloro-m-xylene

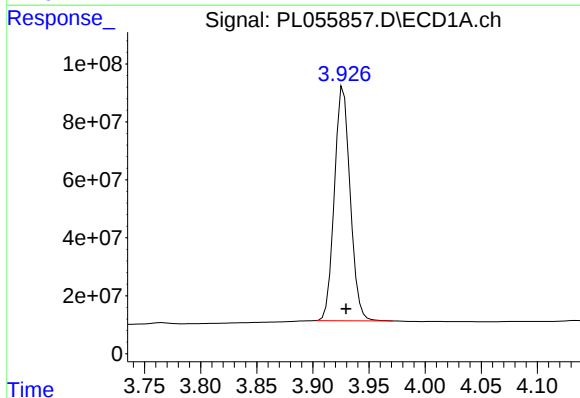
R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 462971904
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



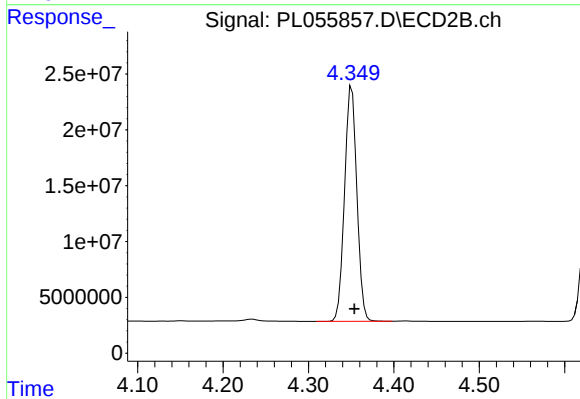
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 136287695
Conc: 51.45 ng/ml



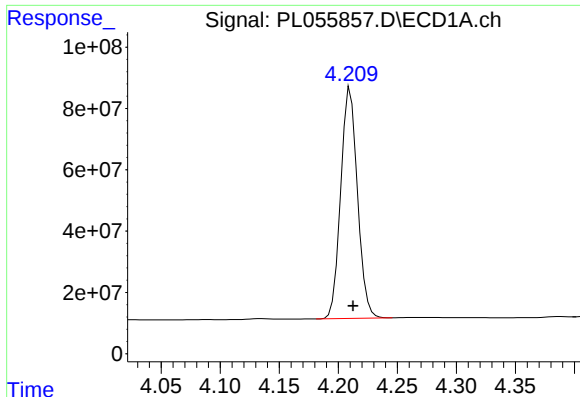
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 791745303
Conc: 50.09 ng/ml



#2 alpha-BHC

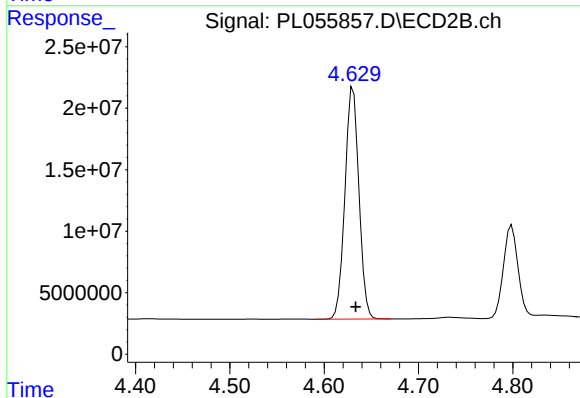
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 211045755
Conc: 53.24 ng/ml



#3 gamma-BHC (Lindane)

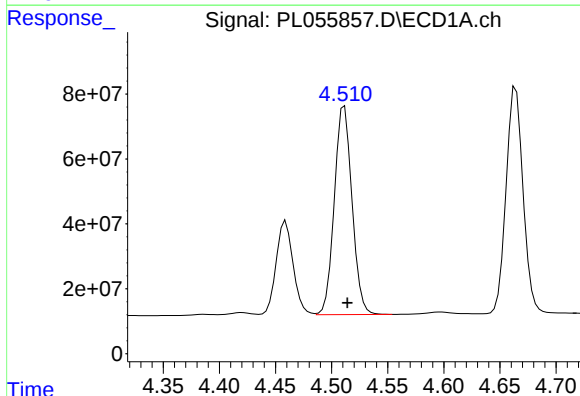
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 742184796
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



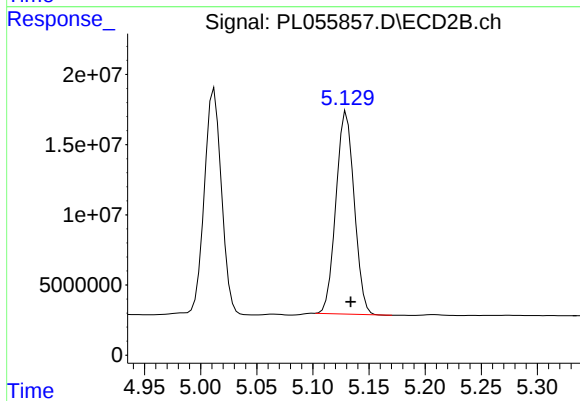
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 194821306
Conc: 52.40 ng/ml



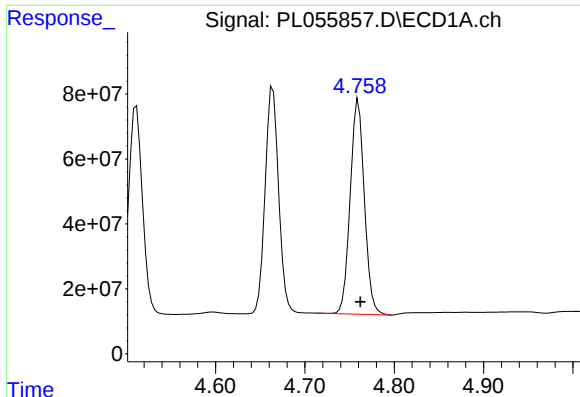
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 705623197
Conc: 49.33 ng/ml



#4 Heptachlor

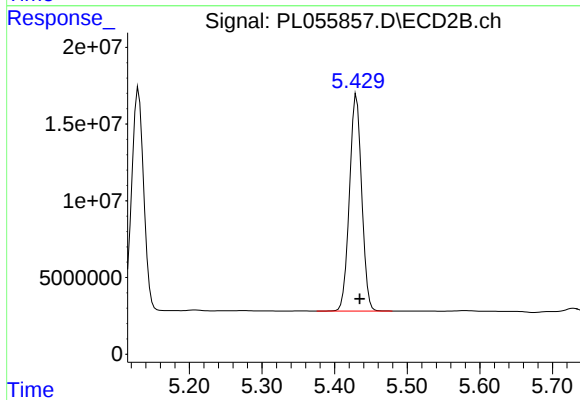
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 163412182
Conc: 51.50 ng/ml



#5 Aldrin

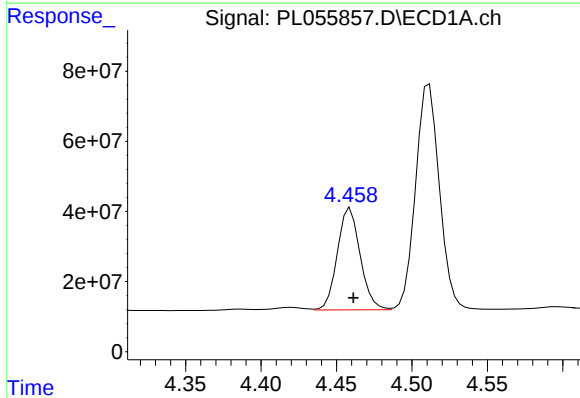
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 730522182
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



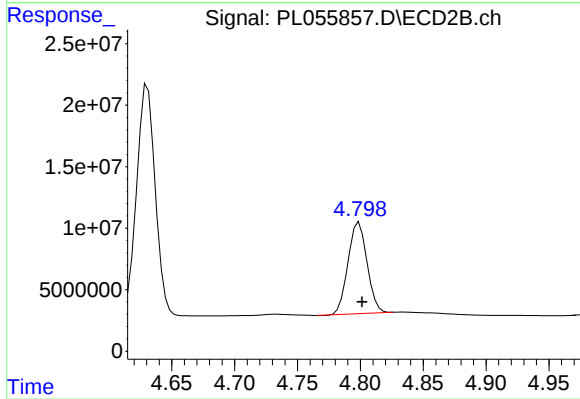
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 165537164
Conc: 53.08 ng/ml



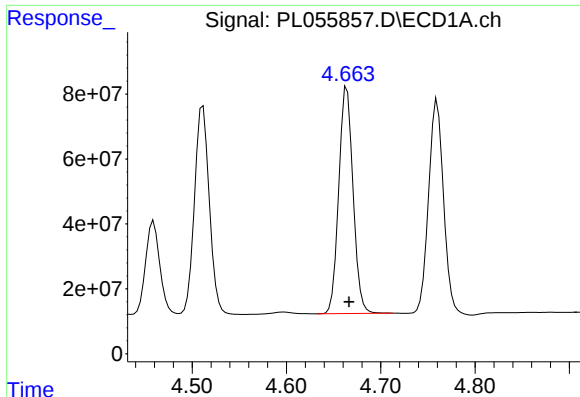
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 305440381
Conc: 49.98 ng/ml



#6 beta-BHC

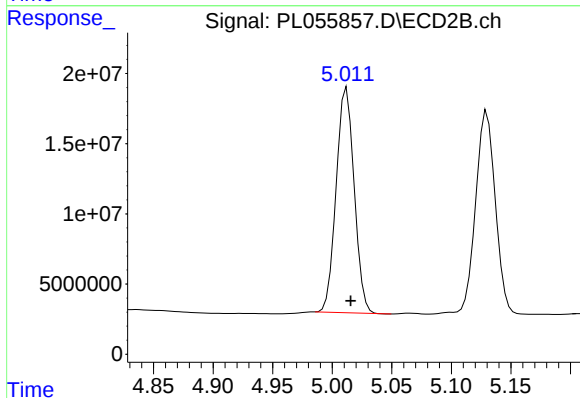
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 78103787
Conc: 51.16 ng/ml



#7 delta-BHC

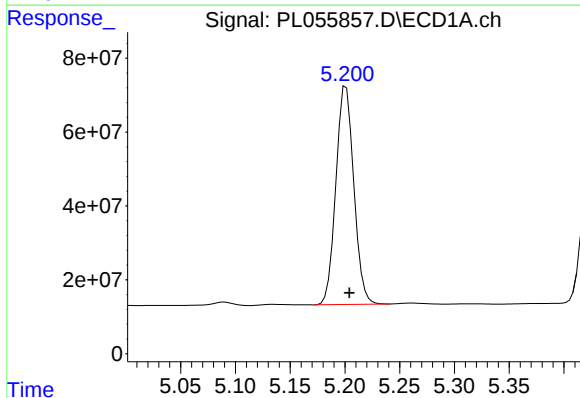
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 735293304
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



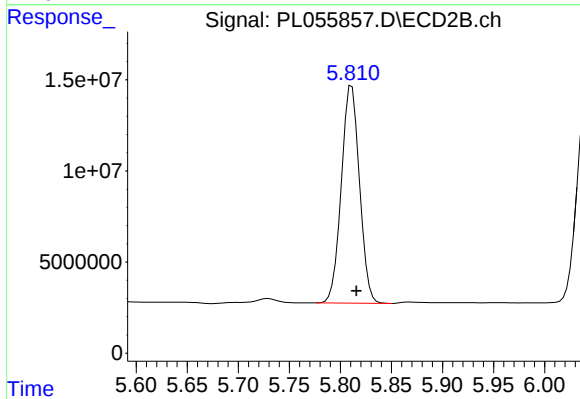
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 168469668
Conc: 54.89 ng/ml



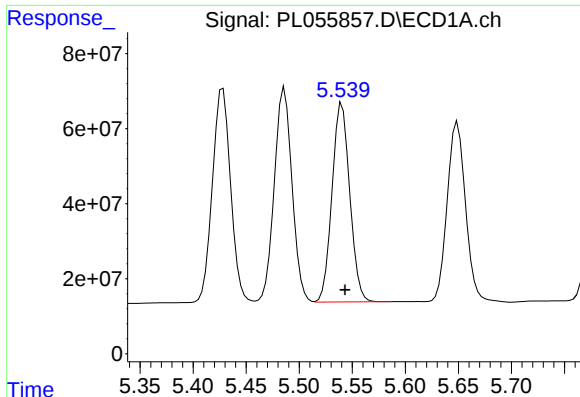
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 672341996
Conc: 50.65 ng/ml



#8 Heptachlor epoxide

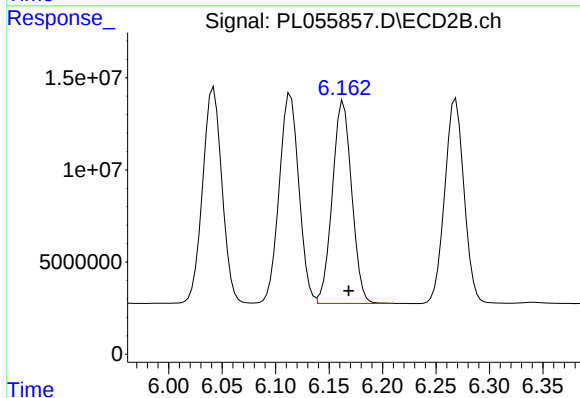
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 147886663
Conc: 50.33 ng/ml



#9 Endosulfan I

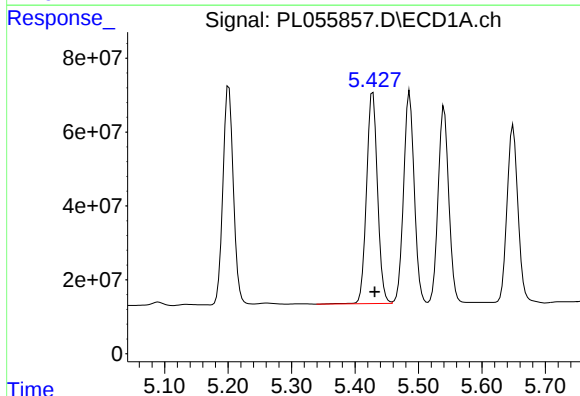
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 617785964
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



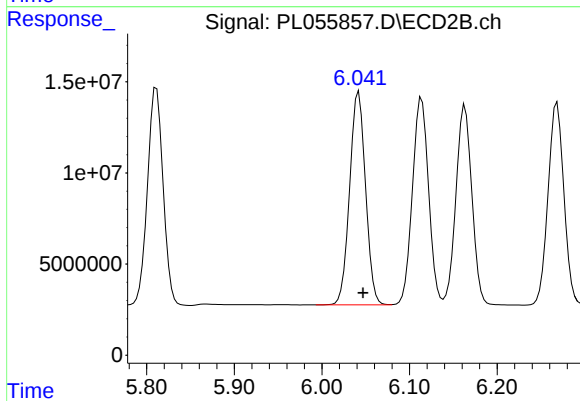
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 138328338
Conc: 52.24 ng/ml



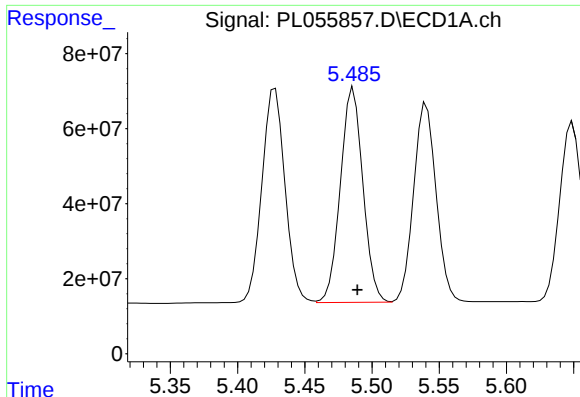
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 686800705
Conc: 51.30 ng/ml



#10 gamma-Chlordane

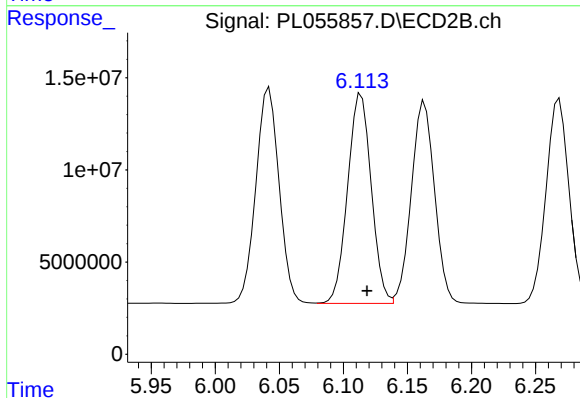
R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 147514559
Conc: 52.40 ng/ml



#11 alpha-Chlordane

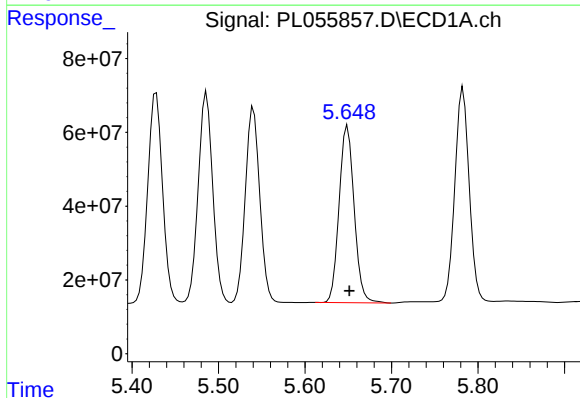
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 665381253
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



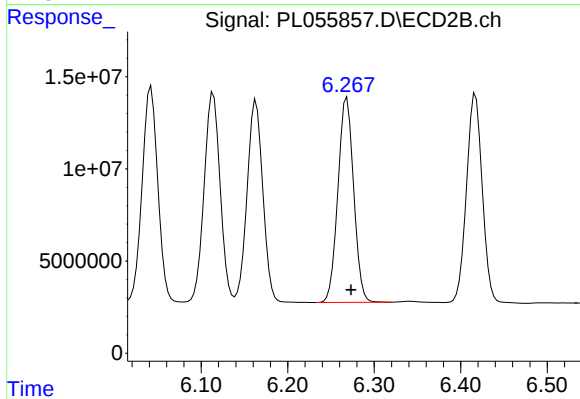
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 146030465
Conc: 51.95 ng/ml



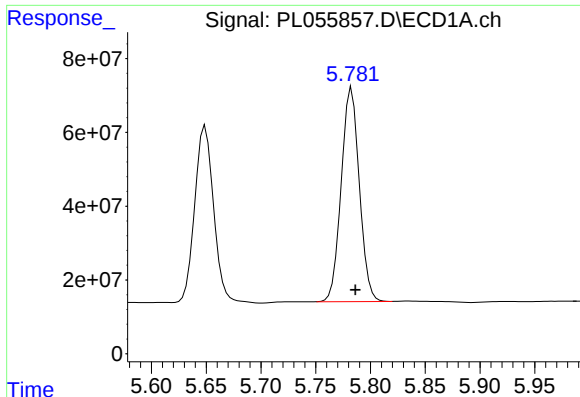
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 576170041
Conc: 46.34 ng/ml



#12 4,4'-DDE

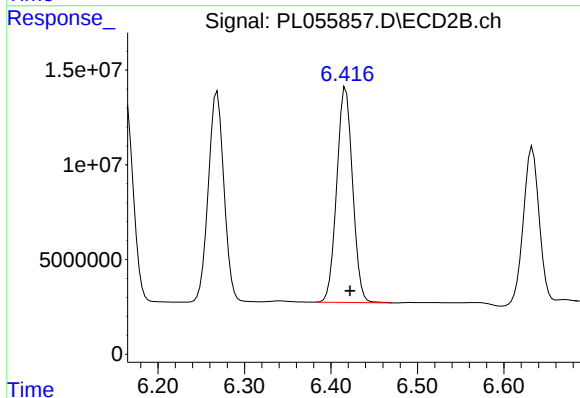
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 139695639
Conc: 52.58 ng/ml



#13 Dieldrin

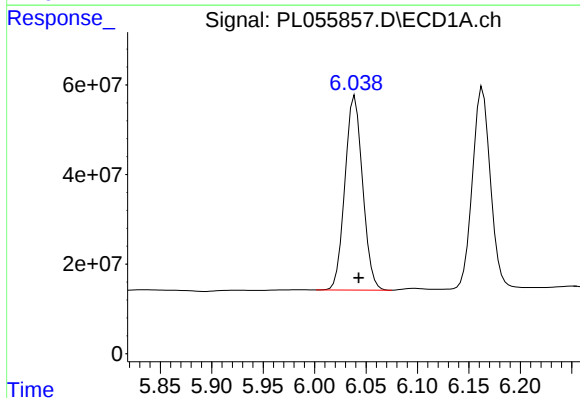
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 666561039
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



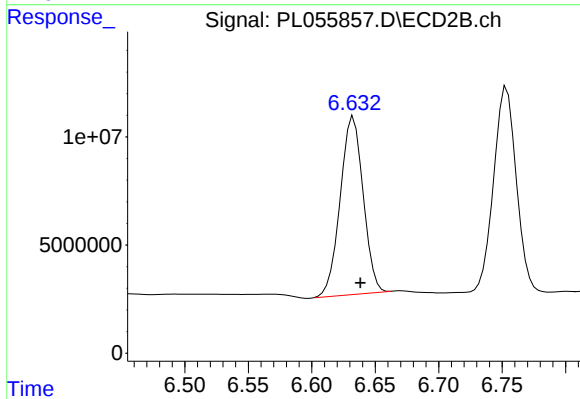
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 143785896
Conc: 52.58 ng/ml



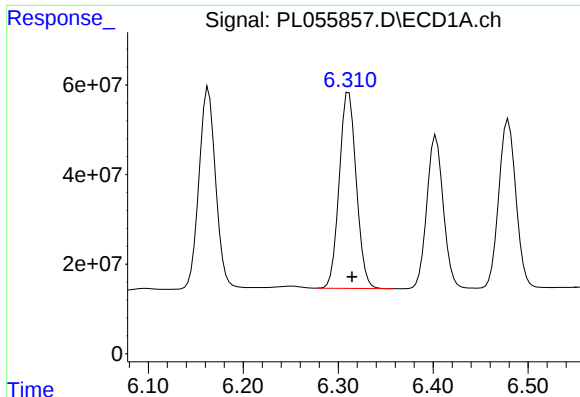
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 519294003
Conc: 44.97 ng/ml



#14 Endrin

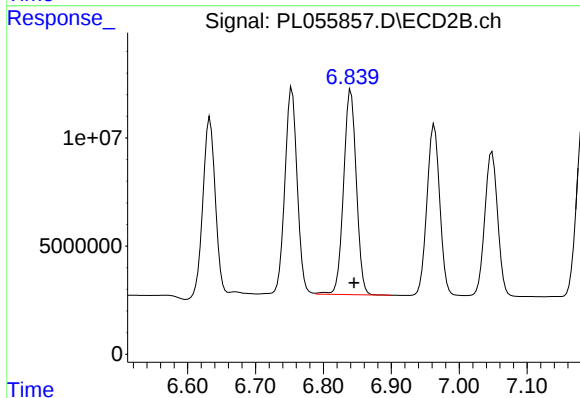
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 103296851
Conc: 45.81 ng/ml



#15 Endosulfan II

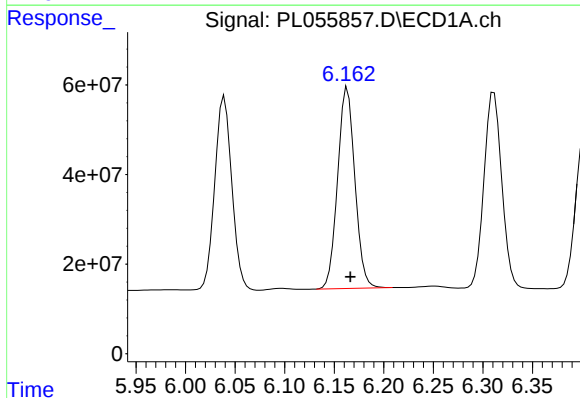
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 546467865
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



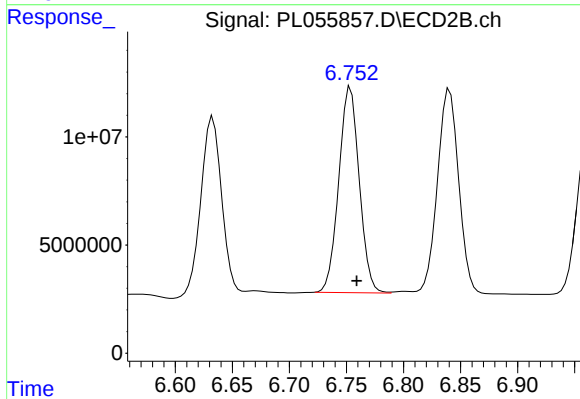
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 123557530
Conc: 51.43 ng/ml



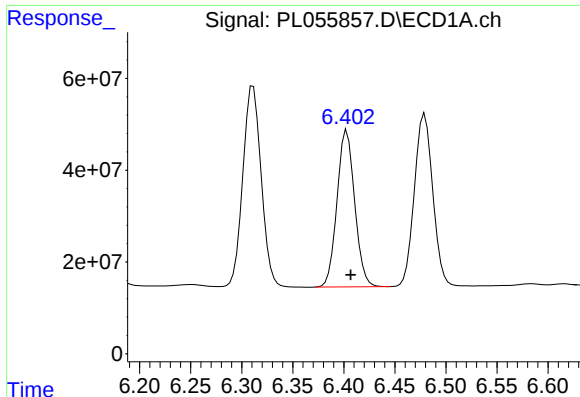
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 544195157
Conc: 57.42 ng/ml



#16 4,4'-DDD

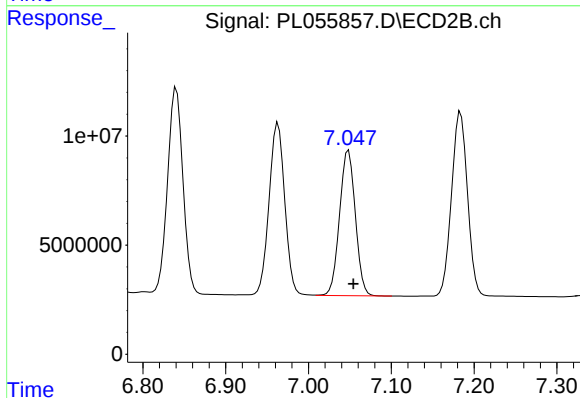
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 119017316
Conc: 57.44 ng/ml



#17 4,4'-DDT

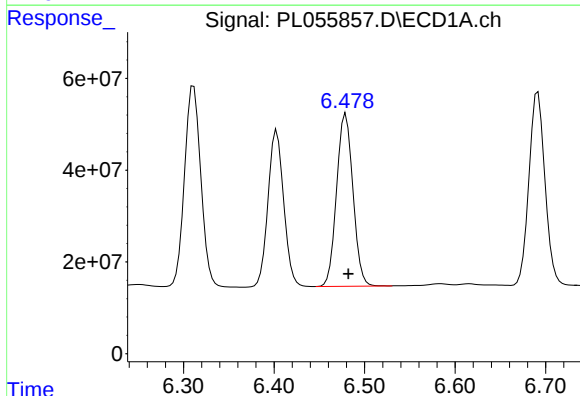
R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 411134046
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



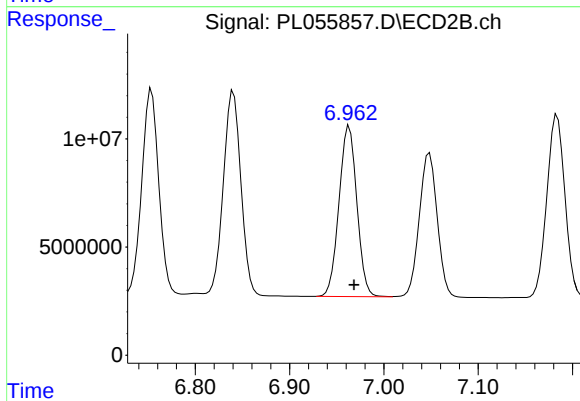
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 88208005
Conc: 44.74 ng/ml



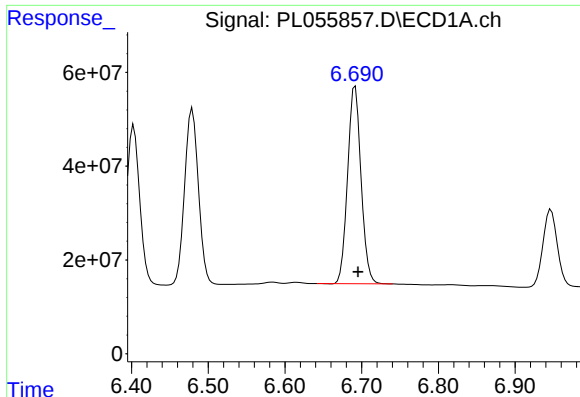
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 471579021
Conc: 49.96 ng/ml



#18 Endrin aldehyde

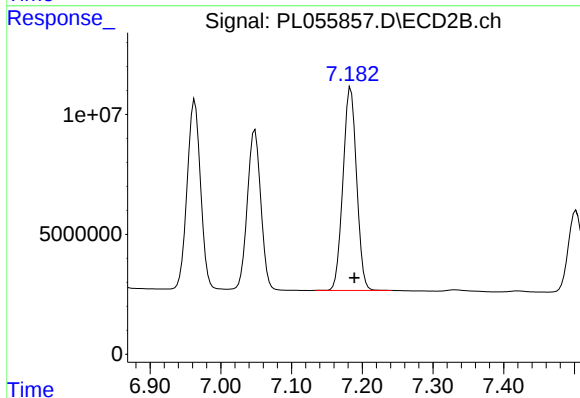
R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 103936045
Conc: 51.19 ng/ml



#19 Endosulfan Sulfate

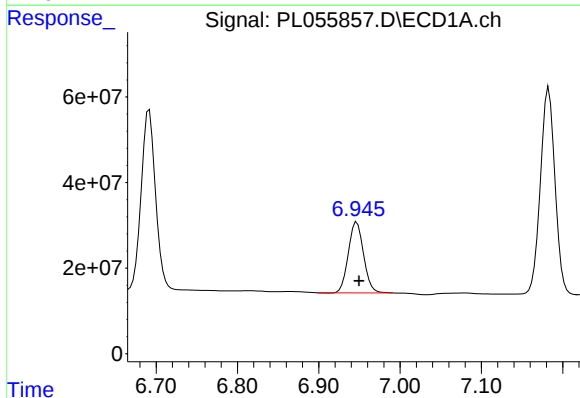
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 516137875
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



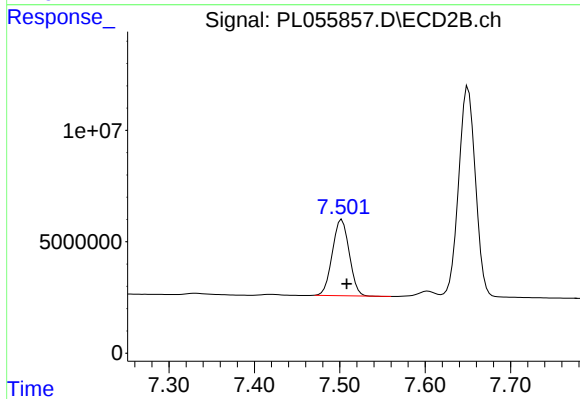
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 113362321
Conc: 50.95 ng/ml



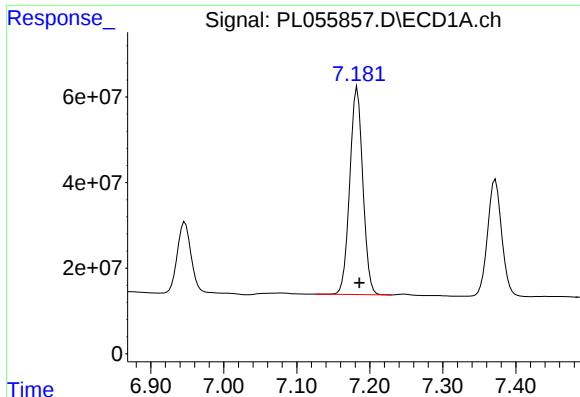
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 214799157
Conc: 50.04 ng/ml



#20 Methoxychlor

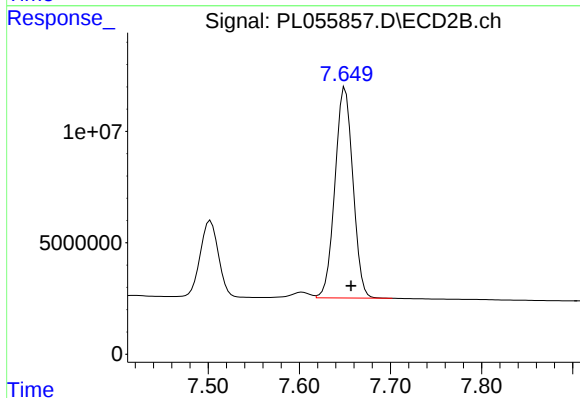
R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 47037430
Conc: 44.93 ng/ml



#21 Endrin ketone

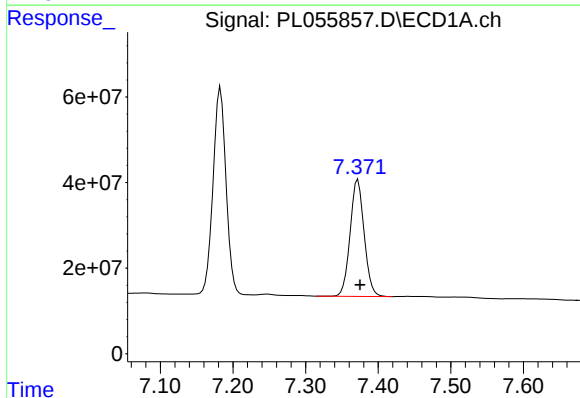
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 601989402
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



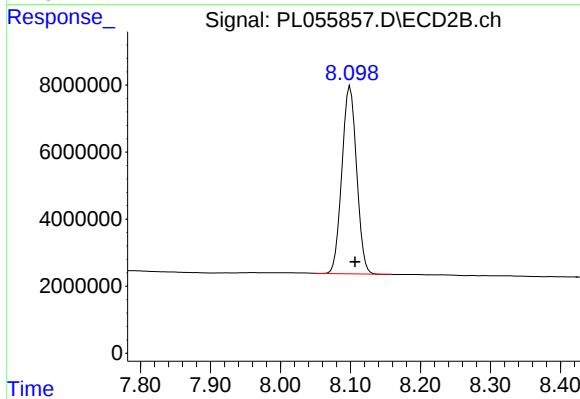
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 129313054
Conc: 54.31 ng/ml



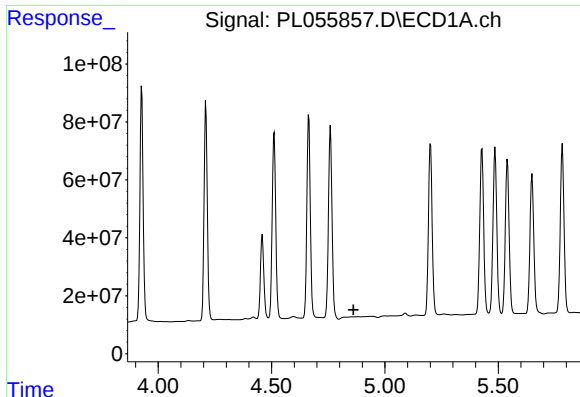
#22 Mirex

R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 367509871
Conc: 53.67 ng/ml



#22 Mirex

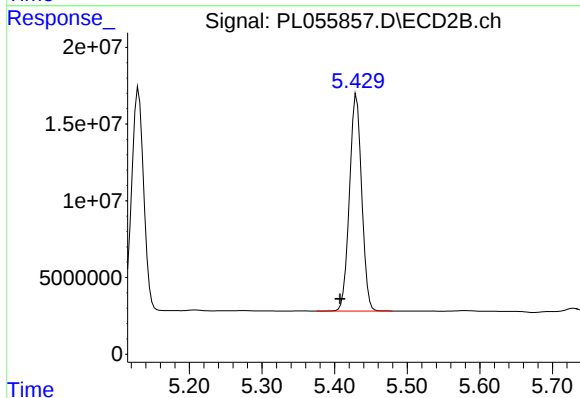
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 81824543
Conc: 49.91 ng/ml



#24 Chlordane-2

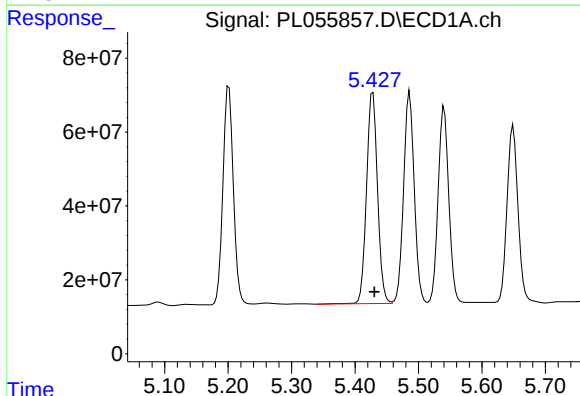
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



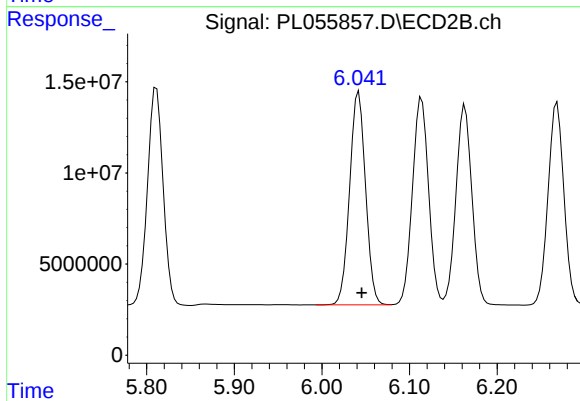
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 165537164
Conc: 1726.51 ng/ml



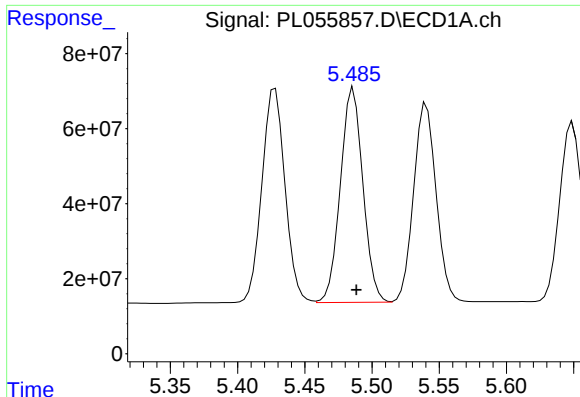
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 686800705
Conc: 583.48 ng/ml



#25 Chlordane-3

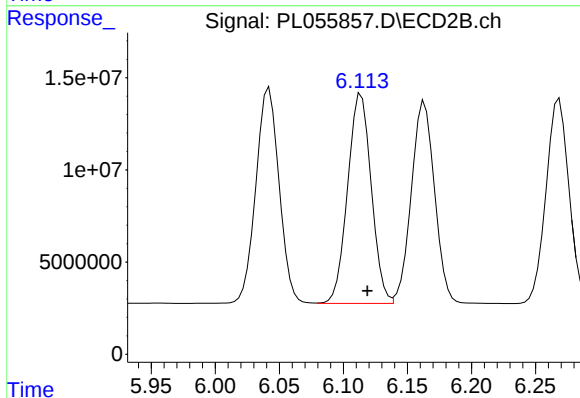
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 147514559
Conc: 431.94 ng/ml



#26 Chlordane-4

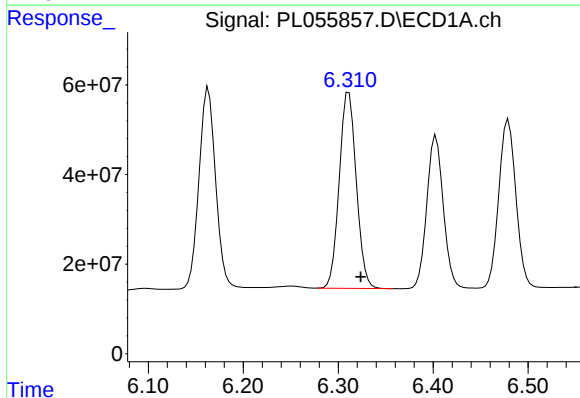
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 665381253
Conc: 681.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



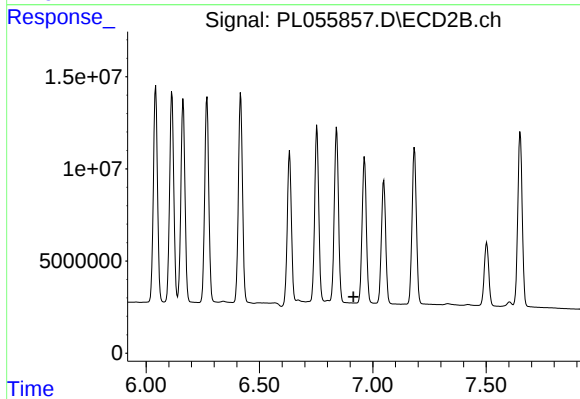
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 146030465
Conc: 364.06 ng/ml



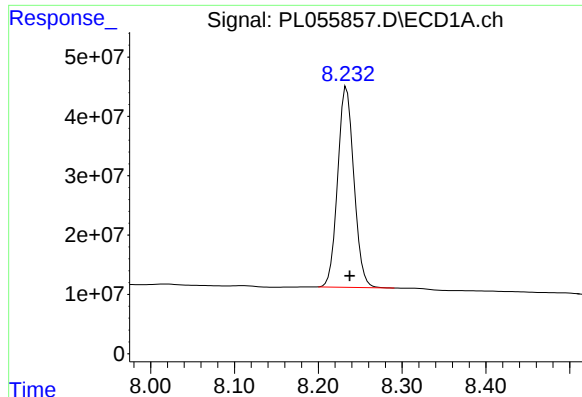
#27 Chlordane-5

R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 546467865
Conc: 1518.06 ng/ml



#27 Chlordane-5

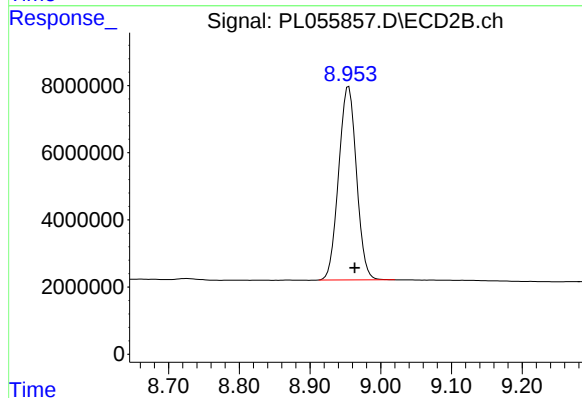
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 453986149
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.008 min
Response: 100830486
Conc: 48.50 ng/ml