

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
 Data File : PL056644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 19:04
 Operator : AJ\MA
 Sample : L1365-16MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:56:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.497	4.021	165.9E6	56291833	18.797	20.692
28)	SA Decachlor...	8.250	9.093	199.8E6	45210797	20.857	22.165
Target Compounds							
2)	A alpha-BHC	3.935	4.410	782.9E6	220.7E6	51.065	54.200
3)	MA gamma-BHC...	4.219	4.695	750.1E6	202.4E6	53.164	53.267
4)	MA Heptachlor	4.521	5.202	753.5E6	175.5E6	51.765	52.188
5)	MB Aldrin	4.769	5.507	755.6E6	176.7E6	53.019	54.491
6)	B beta-BHC	4.470	4.868	302.1E6	81029262	52.944	55.971
7)	B delta-BHC	4.675	5.084	722.6E6	172.1E6	51.625	58.427
8)	B Heptachlo...	5.212	5.894	706.3E6	162.9E6	52.766	58.235
9)	A Endosulfan I	5.552	6.252	658.0E6	152.2E6	52.441	54.756
10)	B gamma-Chl...	5.439	6.129	729.6E6	161.5E6	53.042	55.229
11)	B alpha-Chl...	5.497	6.201	702.9E6	157.6E6	51.610	53.657
12)	B 4,4'-DDE	5.660	6.359	695.4E6	154.4E6	54.690	55.090
13)	MA Dieldrin	5.795	6.509	739.3E6	162.1E6	55.421	55.708
14)	MA Endrin	6.052	6.727	678.1E6	136.9E6	57.898	56.221
15)	B Endosulfa...	6.325	6.938	588.8E6	134.9E6	55.939	52.979
16)	A 4,4'-DDD	6.177	6.851	573.0E6	129.5E6	60.550	57.260
17)	MA 4,4'-DDT	6.417	7.149	537.7E6	114.1E6	56.735	54.028
18)	B Endrin al...	6.493	7.062	515.6E6	113.8E6	53.733	53.464
19)	B Endosulfa...	6.706	7.285	605.3E6	132.7E6	56.864	56.014
20)	A Methoxychlor	6.961	7.608	266.2E6	59514511	54.095	51.814
21)	B Endrin ke...	7.198	7.757	666.4E6	140.9E6	55.733	56.074
22)	Mirex	7.387	8.210	437.3E6	93585765	58.931	57.948
24)	Chlordane-2	0.000	5.507f	0	176.7E6	N.D.	1711.641 #
25)	Chlordane-3	5.439	6.129	729.6E6	161.5E6	555.695	416.859
26)	Chlordane-4	5.497	6.201	702.9E6	157.6E6	646.980	346.313 #
27)	Chlordane-5	6.325	0.000	588.8E6	0	1379.716	N.D. #

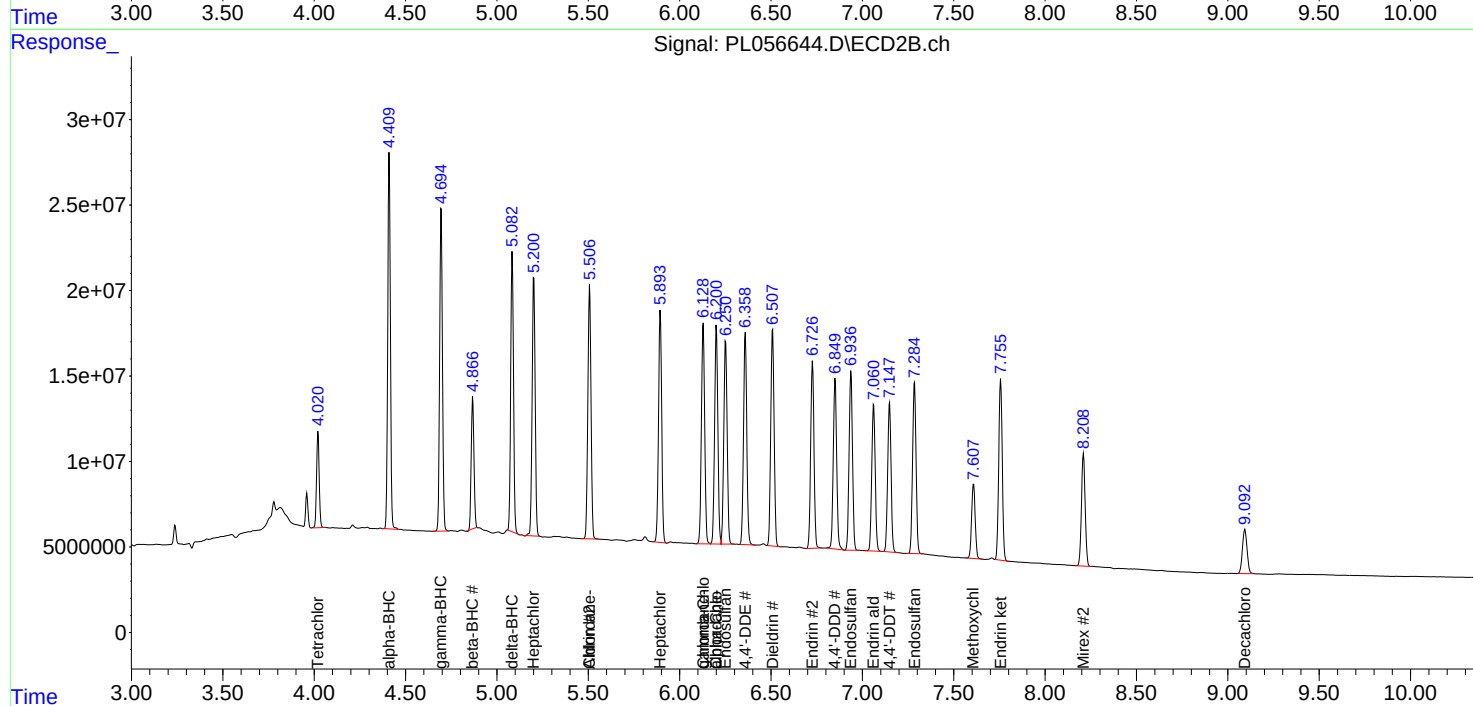
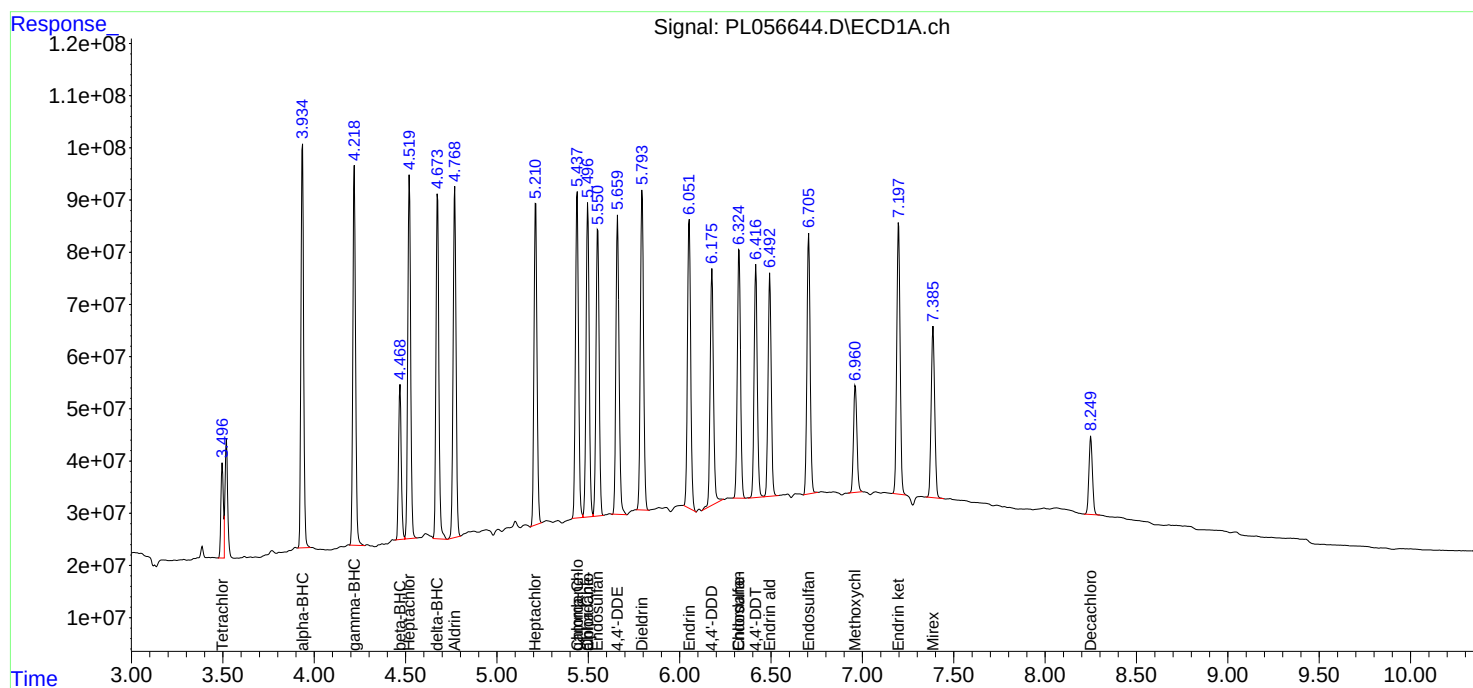
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

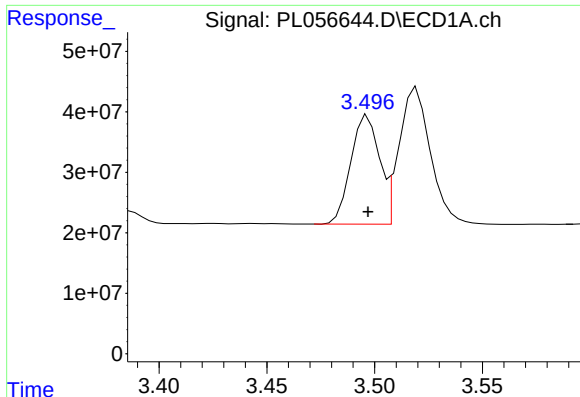
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
Data File : PL056644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2020 19:04
Operator : AJ\MA
Sample : L1365-16MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:56:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 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

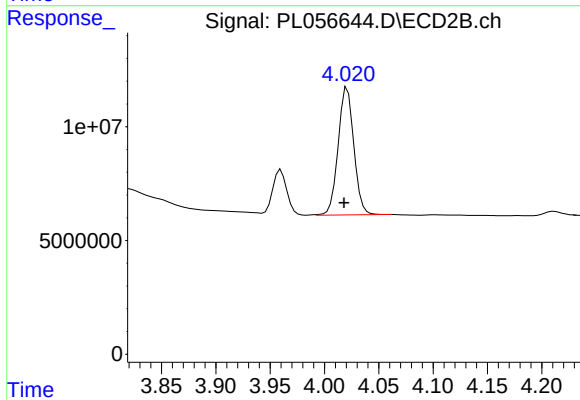




#1 Tetrachloro-m-xylene

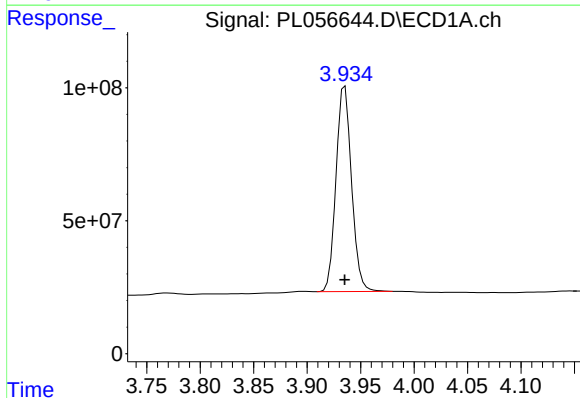
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 165853260
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



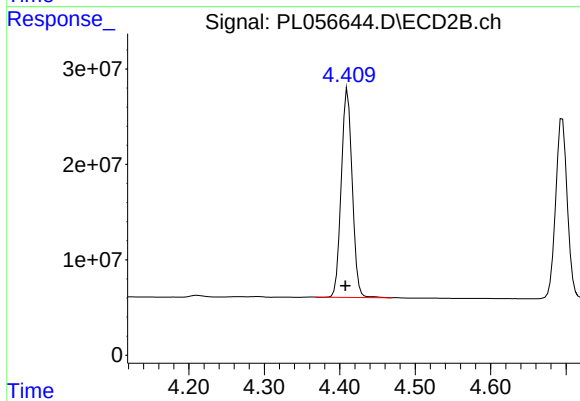
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 56291833
Conc: 20.69 ng/ml



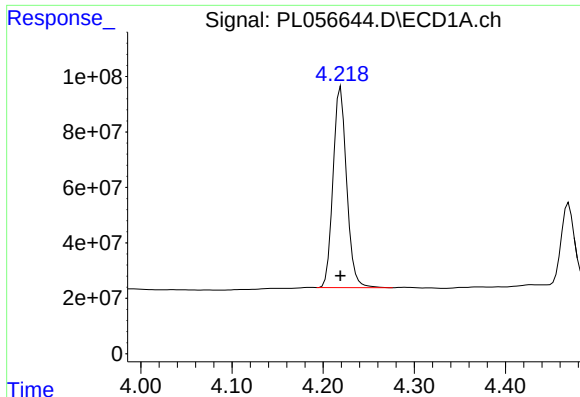
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 782911203
Conc: 51.07 ng/ml



#2 alpha-BHC

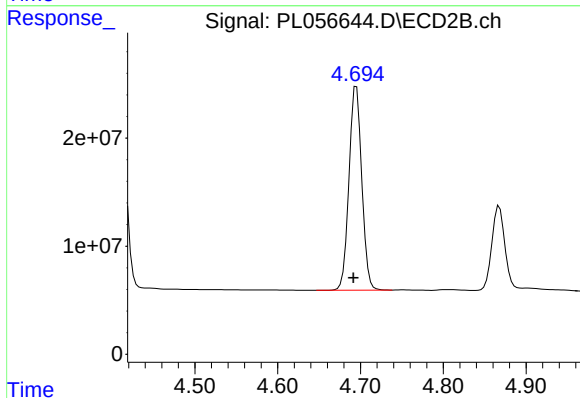
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 220697234
Conc: 54.20 ng/ml



#3 gamma-BHC (Lindane)

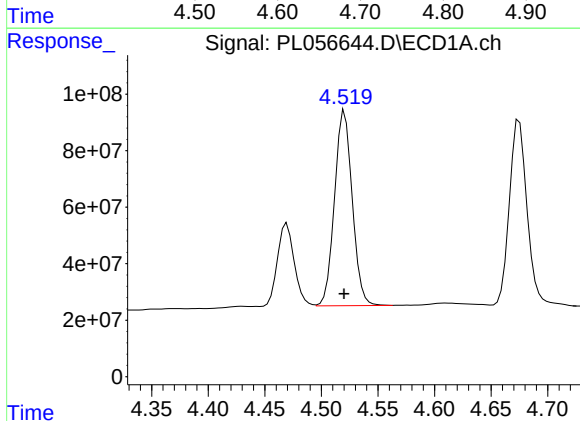
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 750094935
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



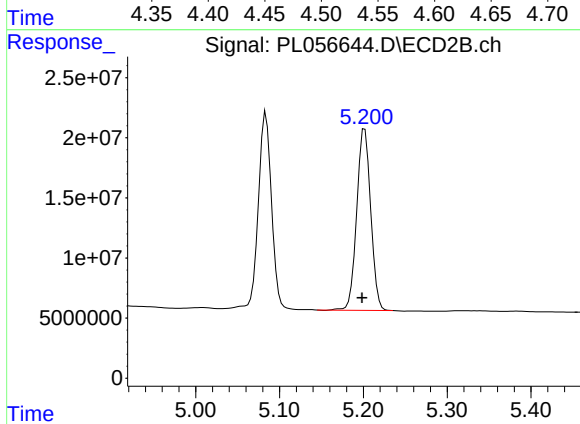
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.004 min
Response: 202442862
Conc: 53.27 ng/ml



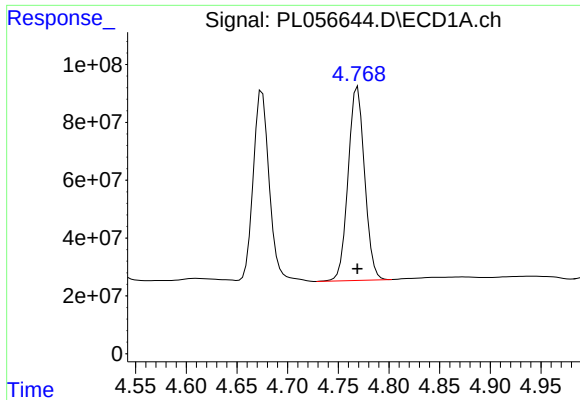
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 753457812
Conc: 51.77 ng/ml



#4 Heptachlor

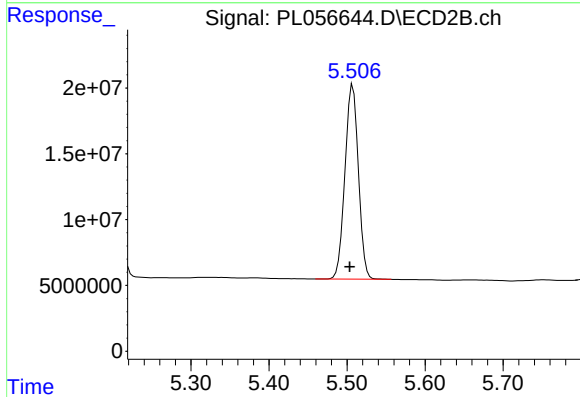
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 175451938
Conc: 52.19 ng/ml



#5 Aldrin

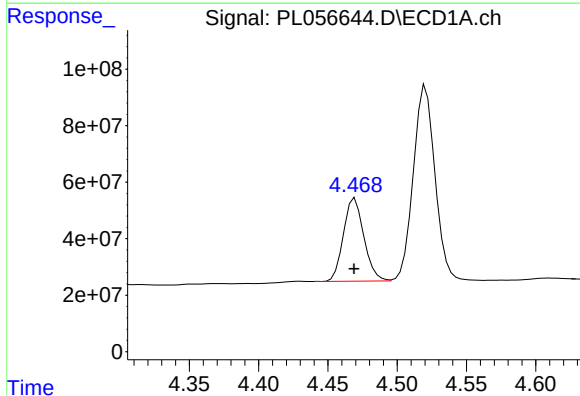
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 755575376
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



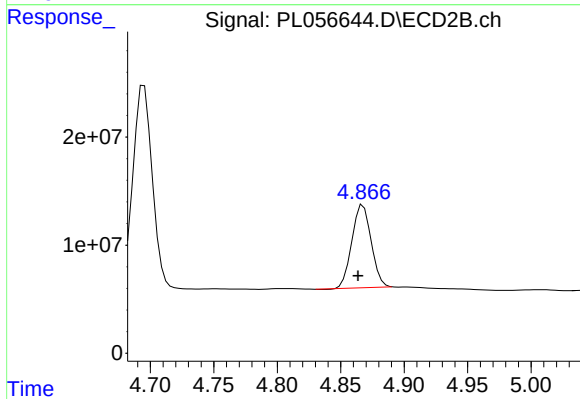
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 176713161
Conc: 54.49 ng/ml



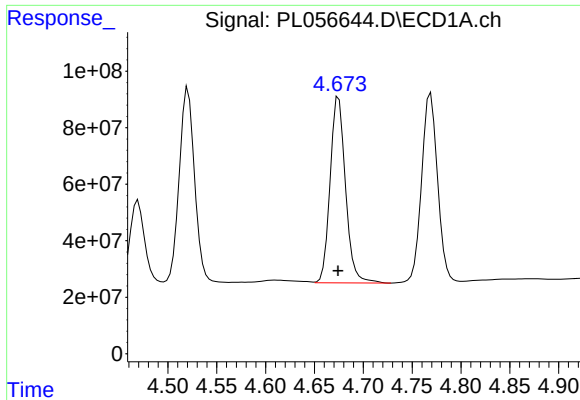
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 302095616
Conc: 52.94 ng/ml



#6 beta-BHC

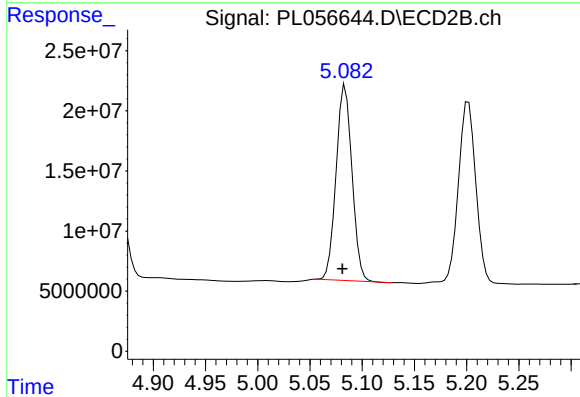
R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 81029262
Conc: 55.97 ng/ml



#7 delta-BHC

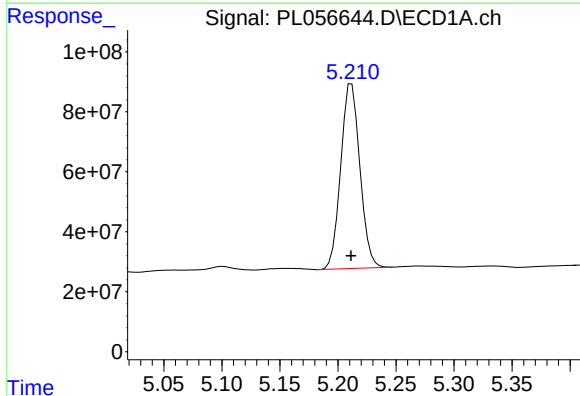
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 722625668
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



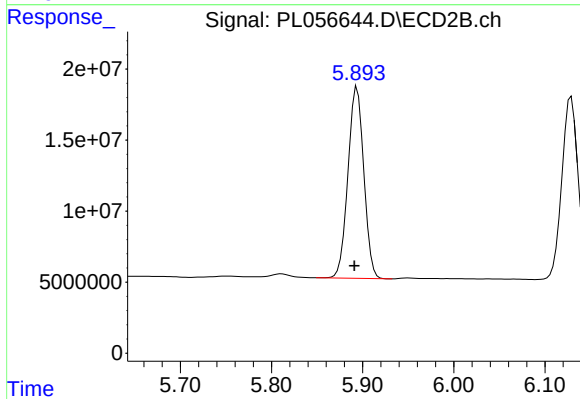
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.003 min
Response: 172135906
Conc: 58.43 ng/ml



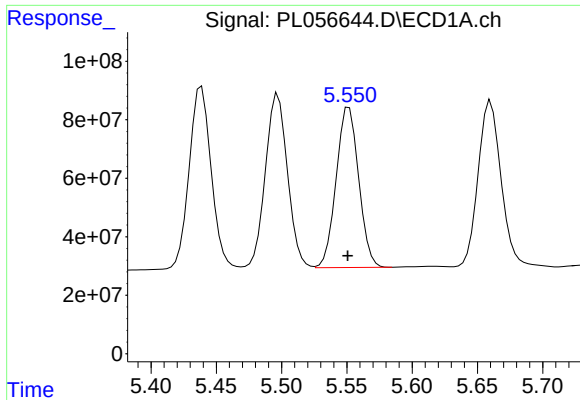
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 706281930
Conc: 52.77 ng/ml



#8 Heptachlor epoxide

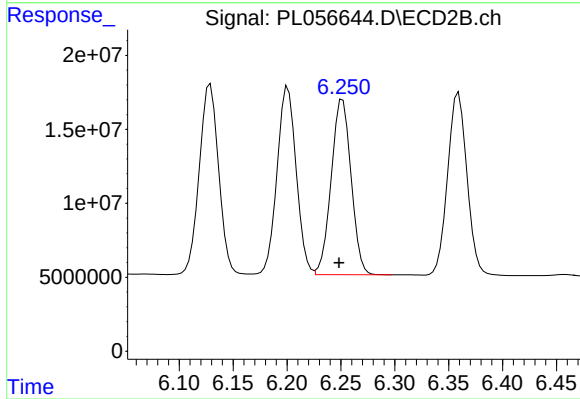
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 162912931
Conc: 58.24 ng/ml



#9 Endosulfan I

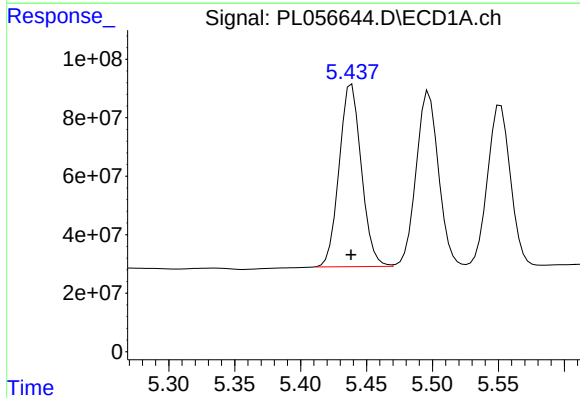
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 658001867
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



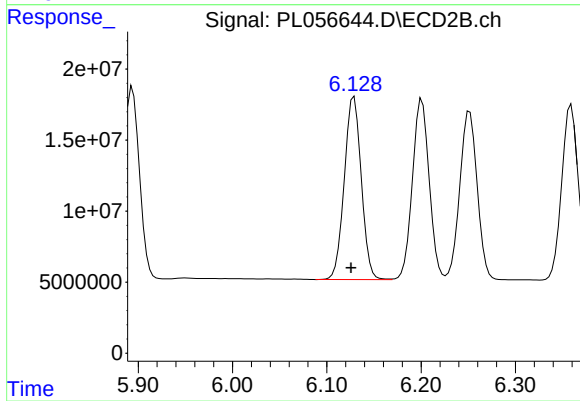
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.003 min
Response: 152242770
Conc: 54.76 ng/ml



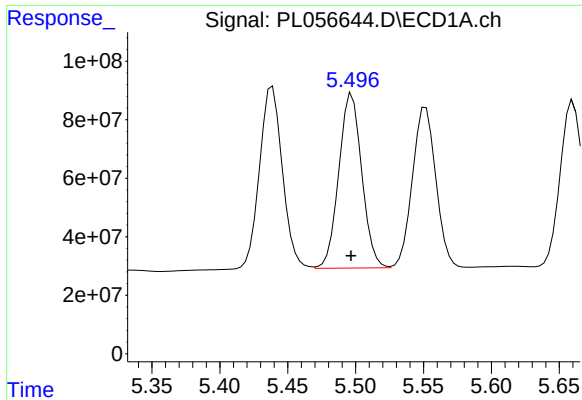
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 729610326
Conc: 53.04 ng/ml



#10 gamma-Chlordane

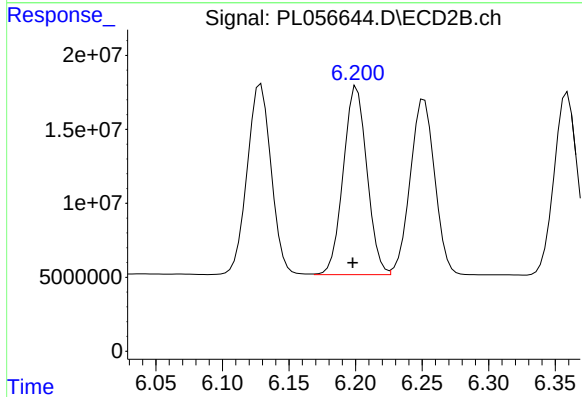
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 161541863
Conc: 55.23 ng/ml



#11 alpha-Chlordane

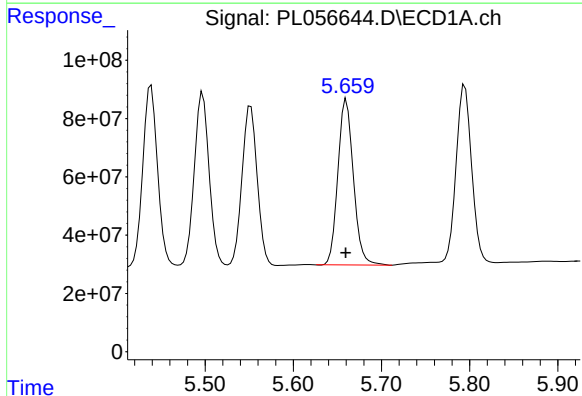
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 702946001
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



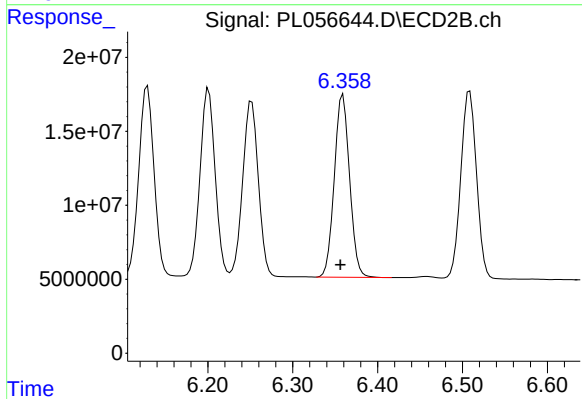
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 157606358
Conc: 53.66 ng/ml



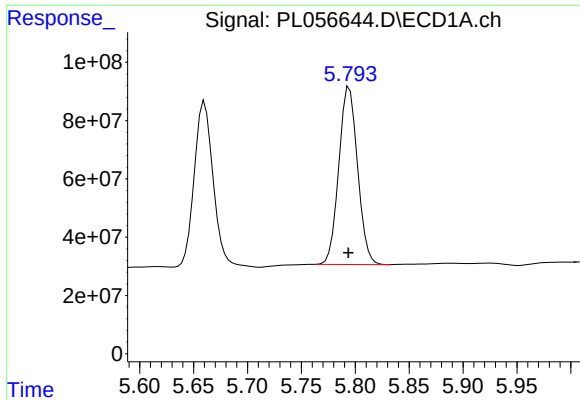
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 695401212
Conc: 54.69 ng/ml



#12 4,4'-DDE

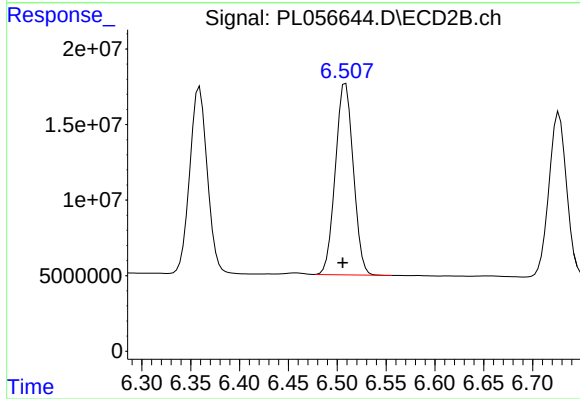
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 154366525
Conc: 55.09 ng/ml



#13 Dieldrin

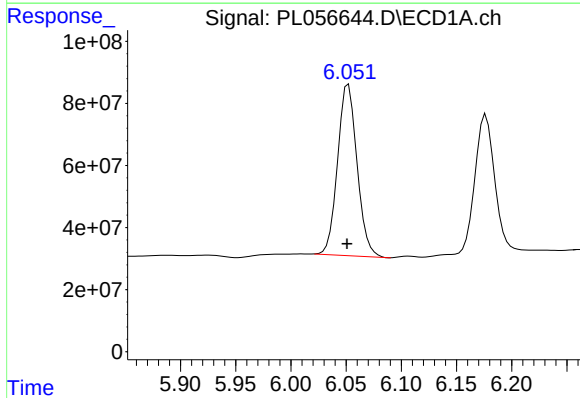
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 739297864
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



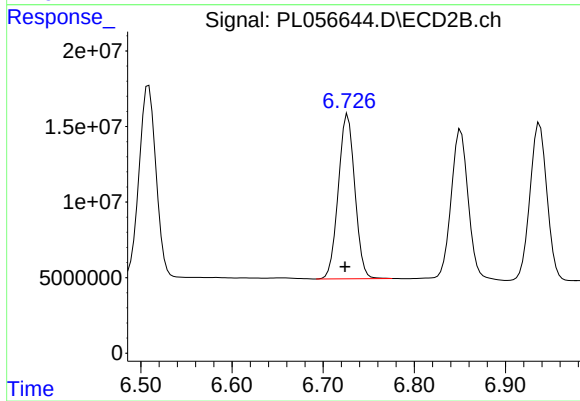
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 162128915
Conc: 55.71 ng/ml



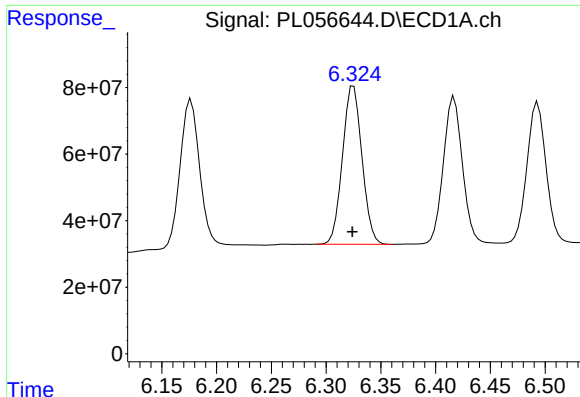
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 678140675
Conc: 57.90 ng/ml



#14 Endrin

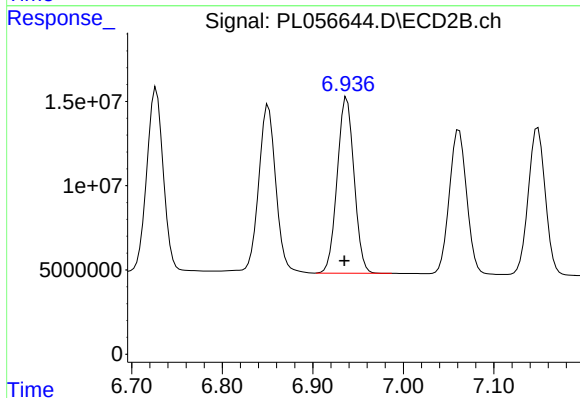
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 136946510
Conc: 56.22 ng/ml



#15 Endosulfan II

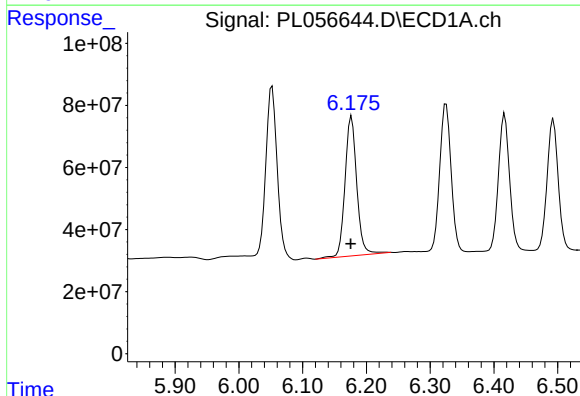
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 588794237
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



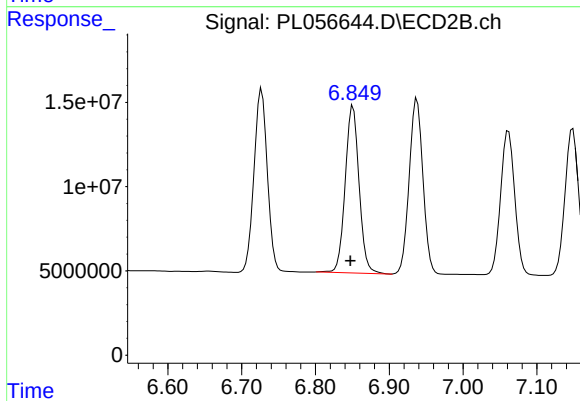
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 134917199
Conc: 52.98 ng/ml



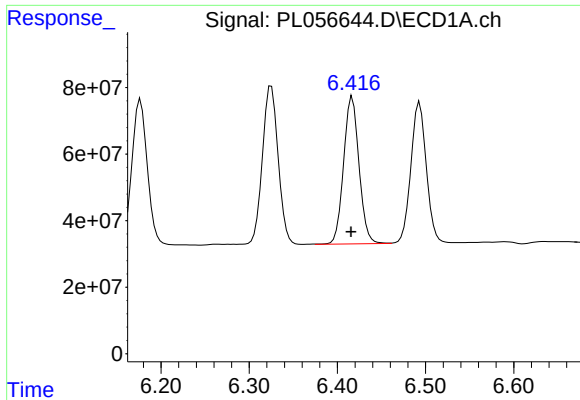
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 573015666
Conc: 60.55 ng/ml



#16 4,4'-DDD

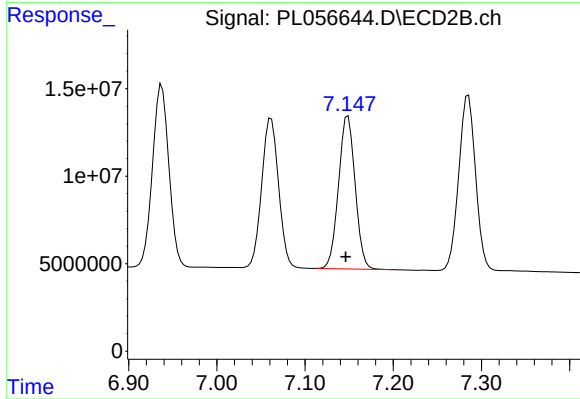
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 129504587
Conc: 57.26 ng/ml



#17 4,4'-DDT

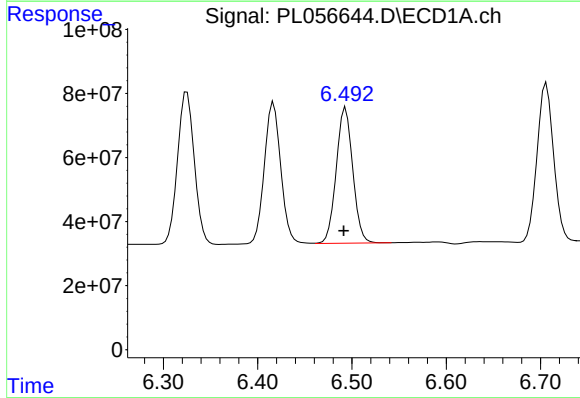
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 537689709
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



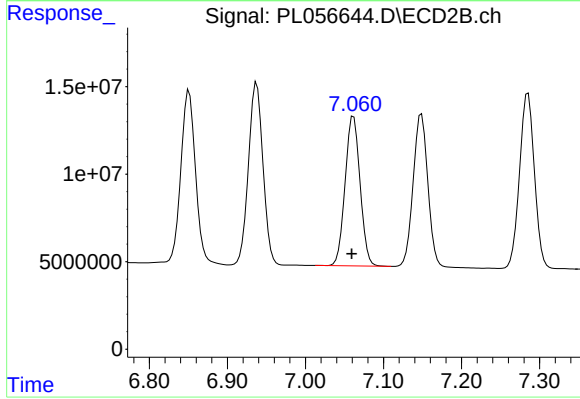
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 114129200
Conc: 54.03 ng/ml



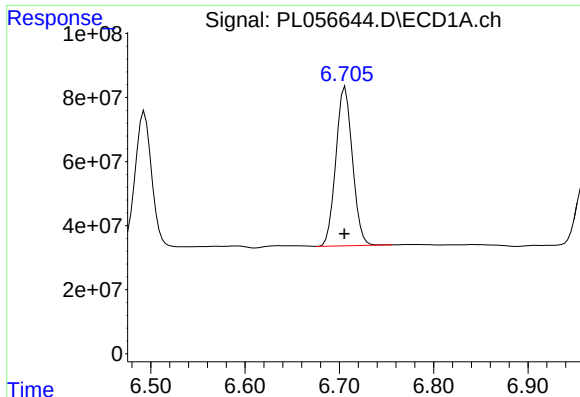
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 515644265
Conc: 53.73 ng/ml



#18 Endrin aldehyde

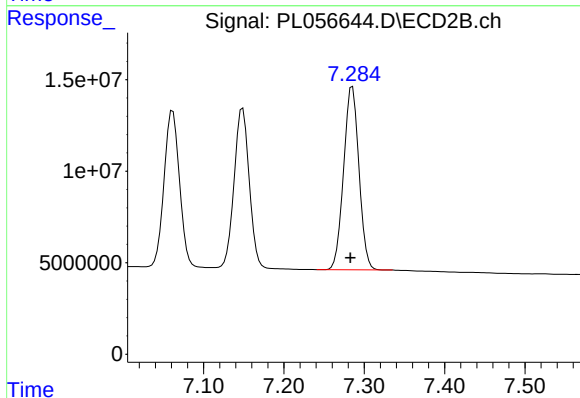
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 113789868
Conc: 53.46 ng/ml



#19 Endosulfan Sulfate

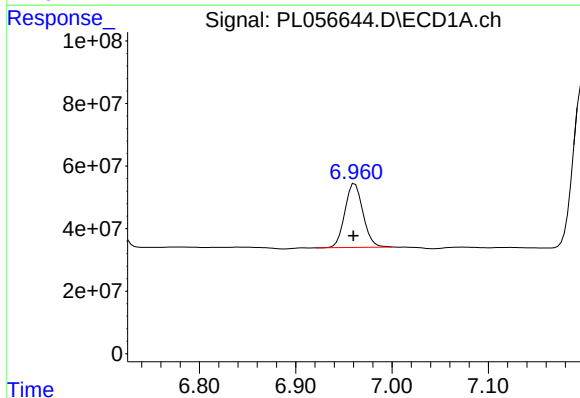
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 605344664
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



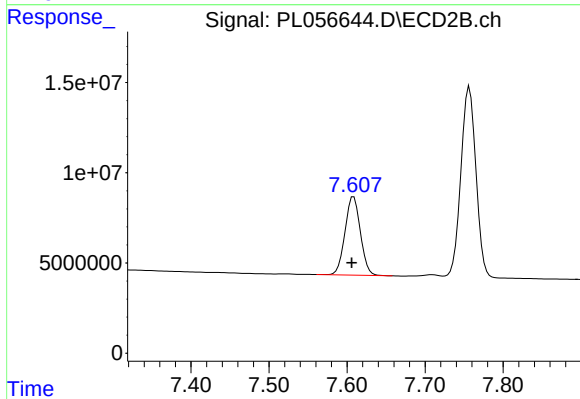
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 132744389
Conc: 56.01 ng/ml



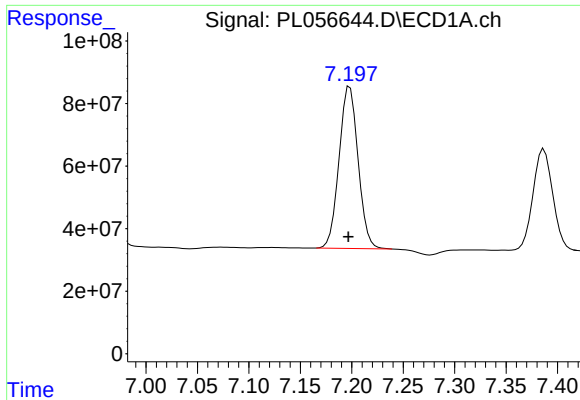
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 266188288
Conc: 54.10 ng/ml



#20 Methoxychlor

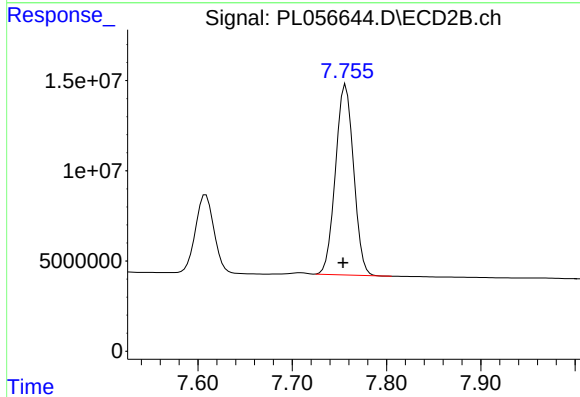
R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 59514511
Conc: 51.81 ng/ml



#21 Endrin ketone

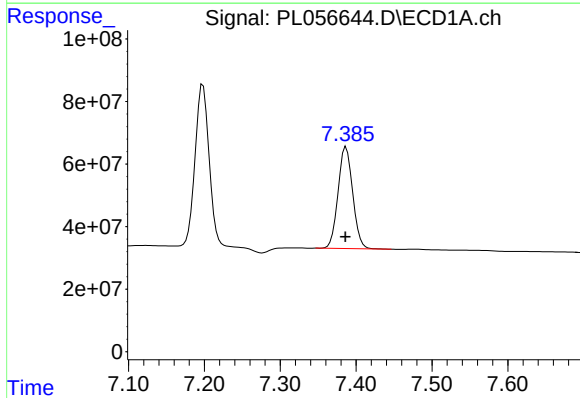
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 666434550
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



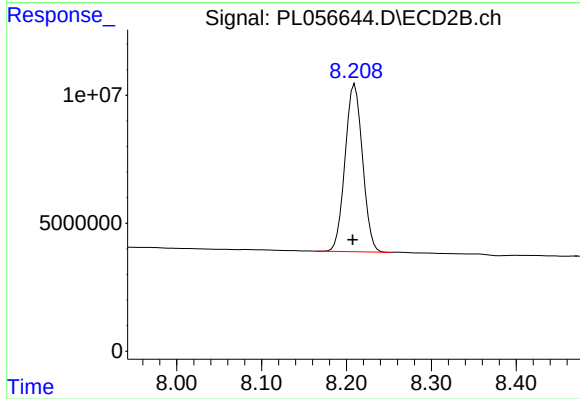
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 140900194
Conc: 56.07 ng/ml



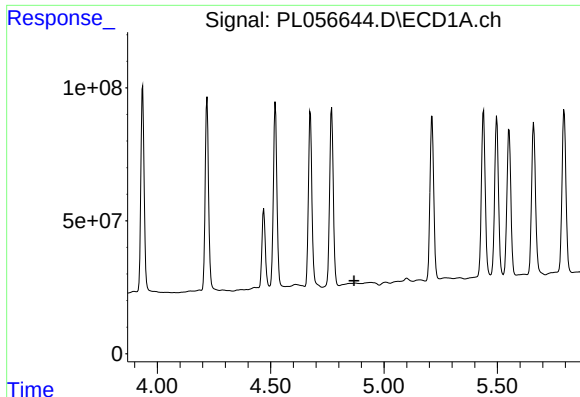
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 437323371
Conc: 58.93 ng/ml



#22 Mirex

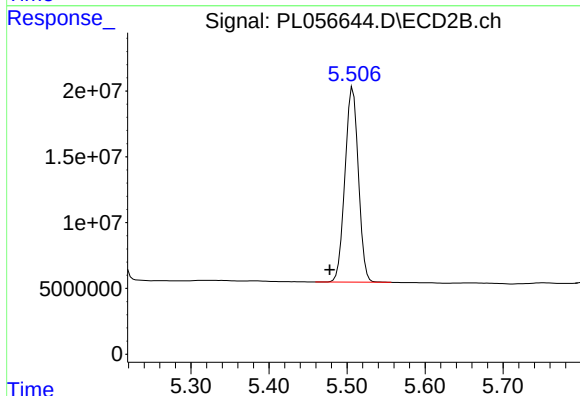
R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 93585765
Conc: 57.95 ng/ml



#24 Chlordane-2

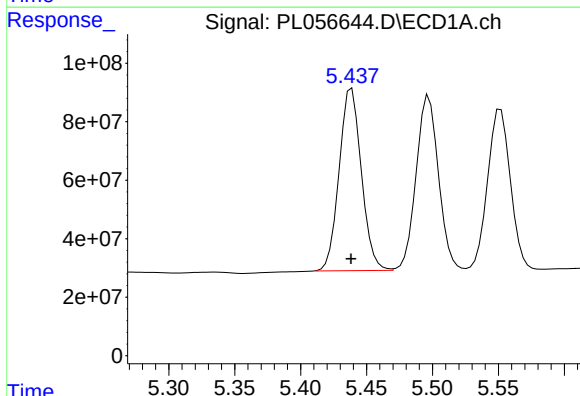
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



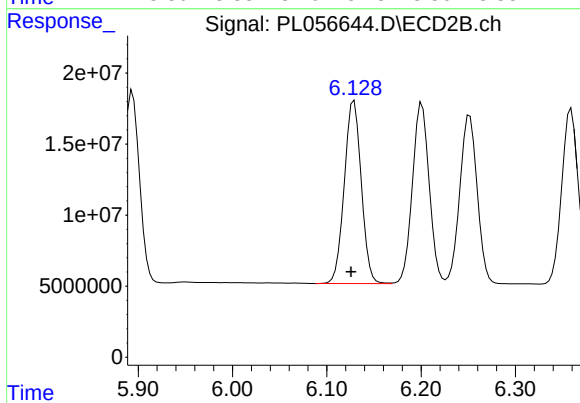
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: 0.029 min
Response: 176713161
Conc: 1711.64 ng/ml



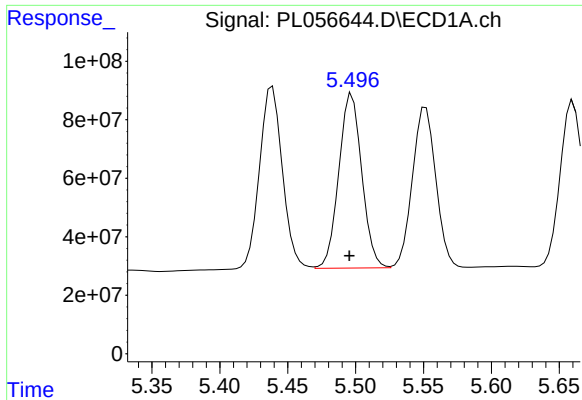
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 729610326
Conc: 555.70 ng/ml



#25 Chlordane-3

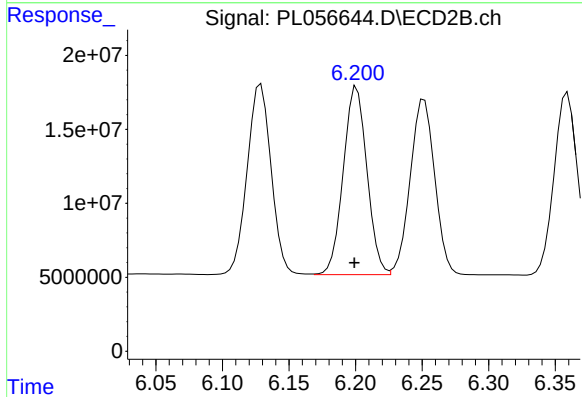
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 161541863
Conc: 416.86 ng/ml



#26 Chlordane-4

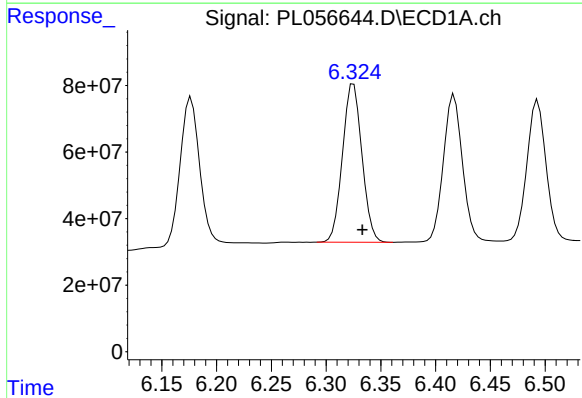
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 702946001
Conc: 646.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



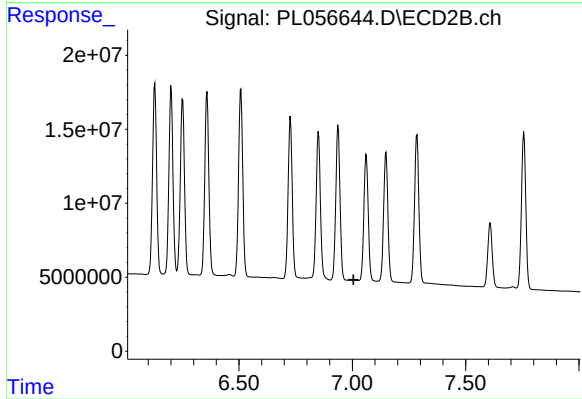
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 157606358
Conc: 346.31 ng/ml



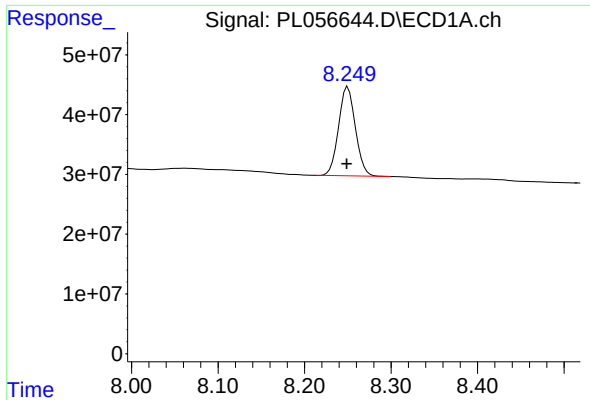
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 588794237
Conc: 1379.72 ng/ml



#27 Chlordane-5

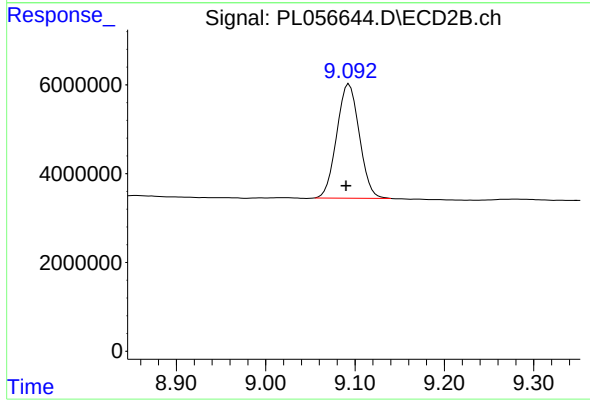
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 199797306
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 45210797
Conc: 22.16 ng/ml