

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
 Data File : PL055688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 18:40
 Operator : AJ\MA
 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: Jan 10 22:02:27 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...	3.491	3.968	498.4E6	145.0E6	53.933	54.742
28)	SA Decachlor...	8.234	8.954	482.8E6	110.4E6	54.973	53.109
Target Compounds							
2)	A alpha-BHC	3.928	4.351	857.0E6	222.7E6	54.220	56.184
3)	MA gamma-BHC...	4.211	4.631	809.6E6	206.5E6	54.810	55.532
4)	MA Heptachlor	4.513	5.130	755.1E6	170.2E6	52.784	53.634
5)	MB Aldrin	4.761	5.430	776.5E6	173.4E6	55.350	55.597
6)	B beta-BHC	4.460	4.799	327.4E6	82654623	53.566	54.139
7)	B delta-BHC	4.665	5.012	794.1E6	201.2E6	55.555	65.534
8)	B Heptachlo...	5.202	5.811	722.5E6	160.6E6	54.434	54.673
9)	A Endosulfan I	5.541	6.164	676.8E6	145.4E6	54.781	54.915
10)	B gamma-Chl...	5.429	6.042	737.4E6	155.6E6	55.077	55.256
11)	B alpha-Chl...	5.486	6.114	720.2E6	154.1E6	54.848	54.830
12)	B 4,4'-DDE	5.650	6.268	674.4E6	147.6E6	54.234	55.557
13)	MA Dieldrin	5.784	6.417	726.5E6	151.1E6	55.425	55.266
14)	MA Endrin	6.040	6.633	617.2E6	121.1E6	53.445	53.686
15)	B Endosulfa...	6.312	6.840	604.2E6	128.8E6	56.009	53.595
16)	A 4,4'-DDD	6.164	6.753	561.2E6	120.3E6	59.213	58.066
17)	MA 4,4'-DDT	6.404	7.048	451.3E6	99556326	52.555	50.492
18)	B Endrin al...	6.480	6.963	505.3E6	109.8E6	53.535	54.075
19)	B Endosulfa...	6.692	7.183	553.3E6	120.3E6	56.565	54.056
20)	A Methoxychlor	6.947	7.502	216.1E6	51733280	50.331	49.418
21)	B Endrin ke...	7.183	7.651	630.3E6	132.5E6	55.601	55.648
22)	Mirex	7.373	8.100	391.8E6	87849963	57.220	53.582
24)	Chlordane-2	0.000	5.430f	0	173.4E6	N.D.	1808.527 #
25)	Chlordane-3	5.429	6.042	737.4E6	155.6E6	626.433	455.507 #
26)	Chlordane-4	5.486	6.114	720.2E6	154.1E6	737.591	384.208 #
27)	Chlordane-5	6.312	0.000	604.2E6	0	1678.405	N.D. #

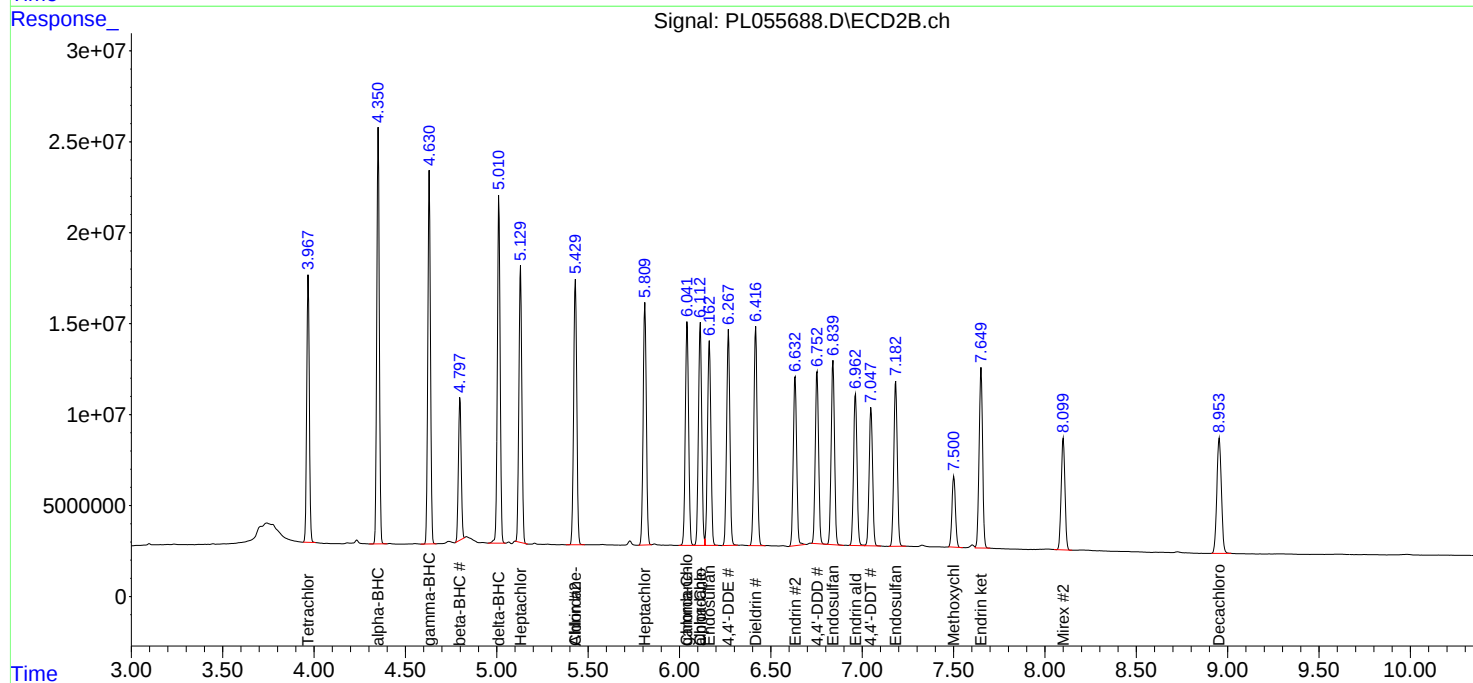
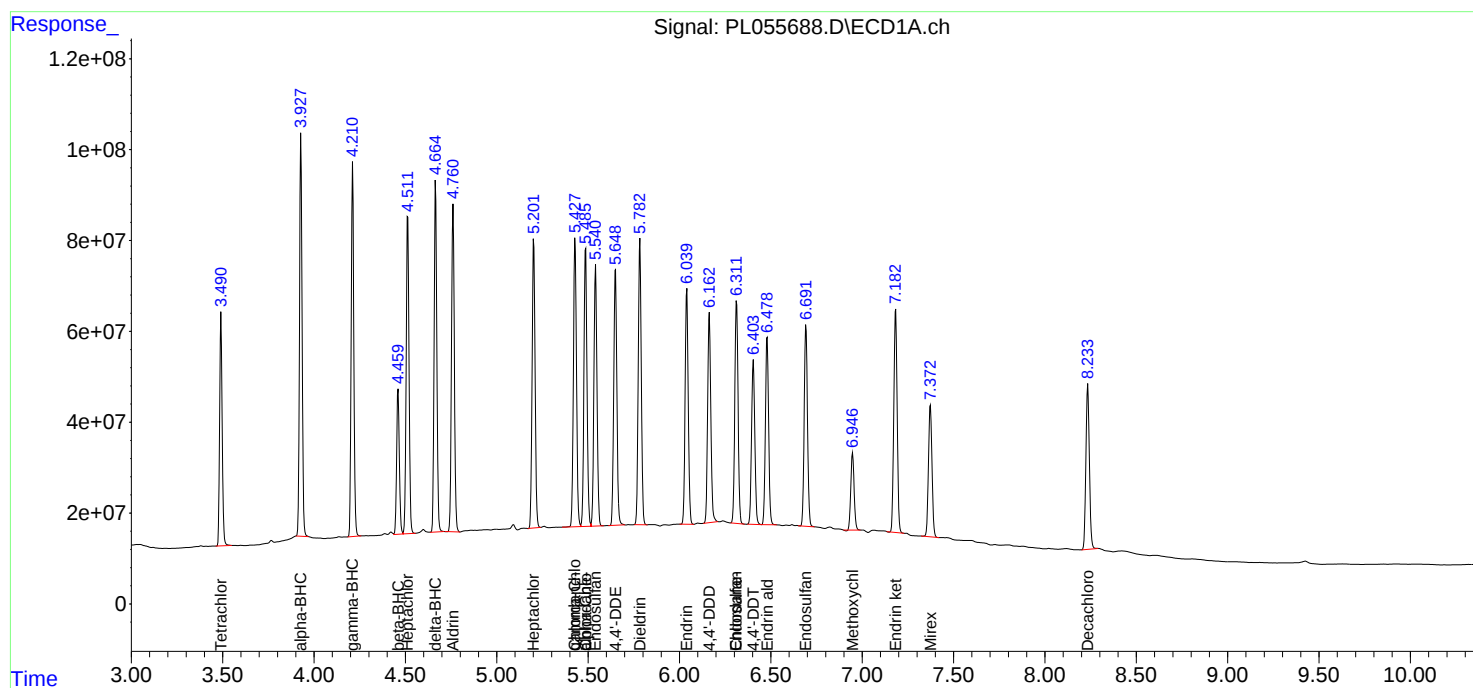
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

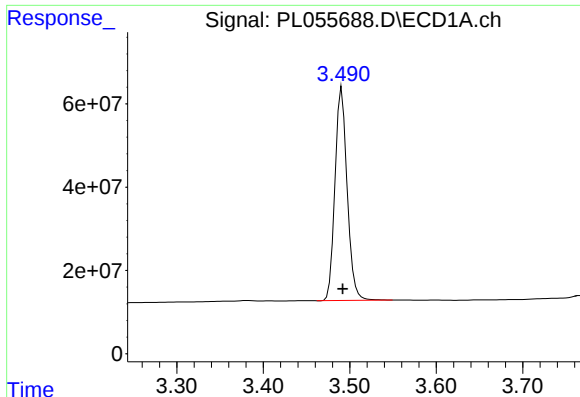
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
Data File : PL055688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 18:40
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 22:02:27 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

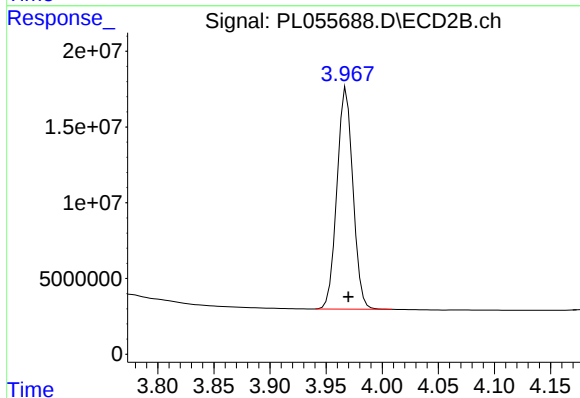




#1 Tetrachloro-m-xylene

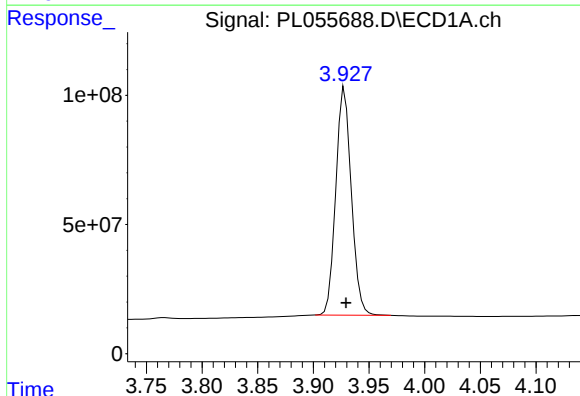
R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 498379274
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



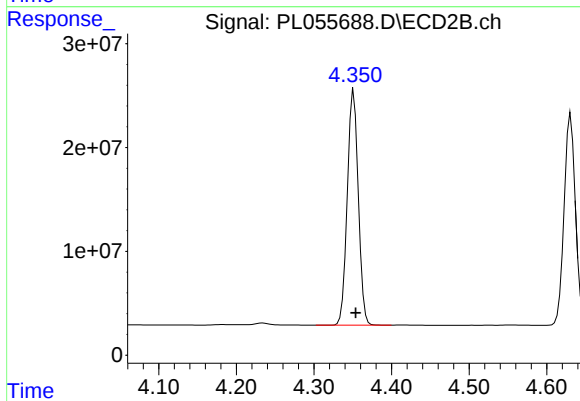
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 145019230
Conc: 54.74 ng/ml



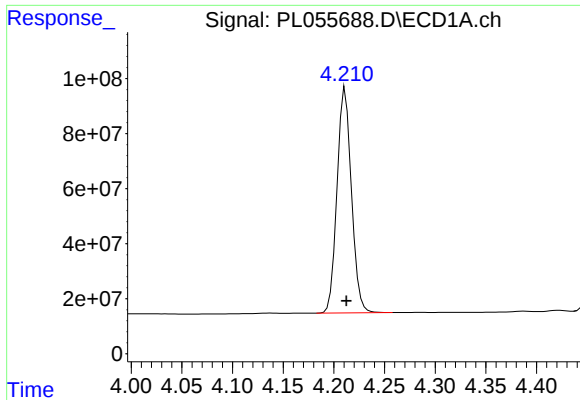
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 856999447
Conc: 54.22 ng/ml



#2 alpha-BHC

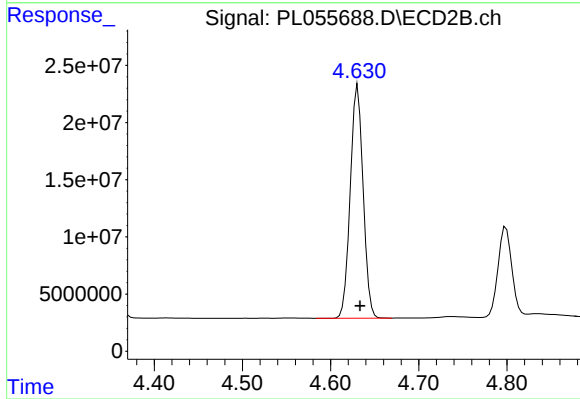
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 222735957
Conc: 56.18 ng/ml



#3 gamma-BHC (Lindane)

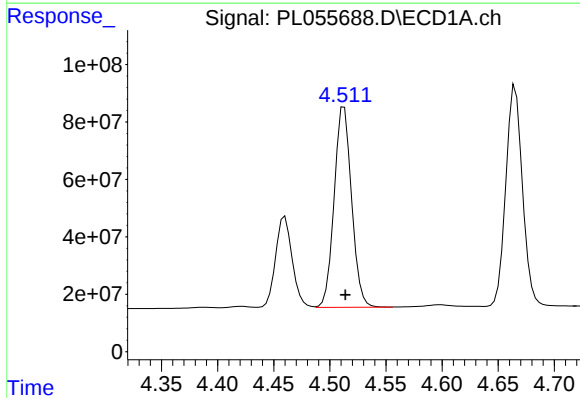
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 809624344
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



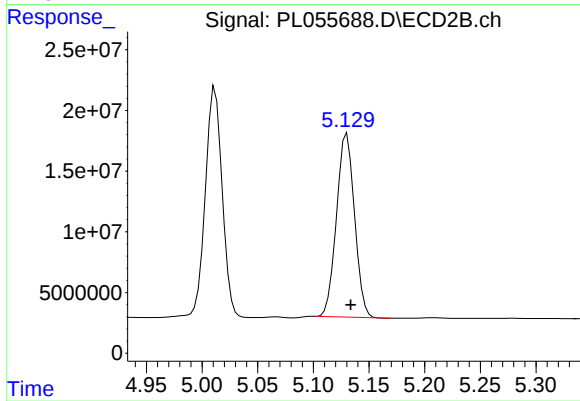
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 206456083
Conc: 55.53 ng/ml



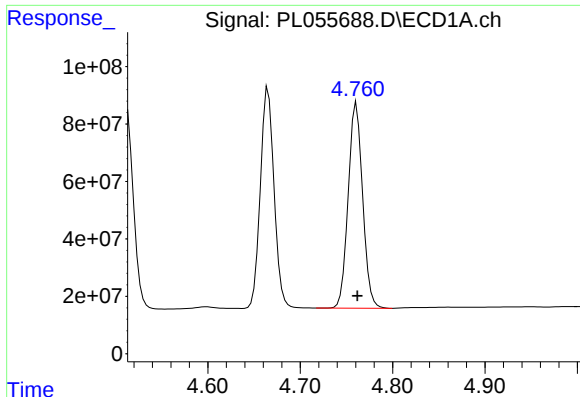
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 755064213
Conc: 52.78 ng/ml



#4 Heptachlor

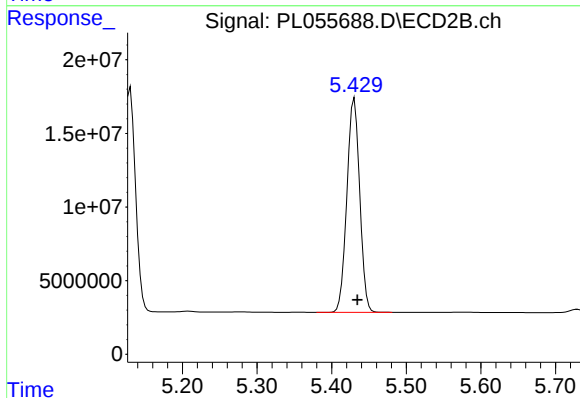
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 170169692
Conc: 53.63 ng/ml



#5 Aldrin

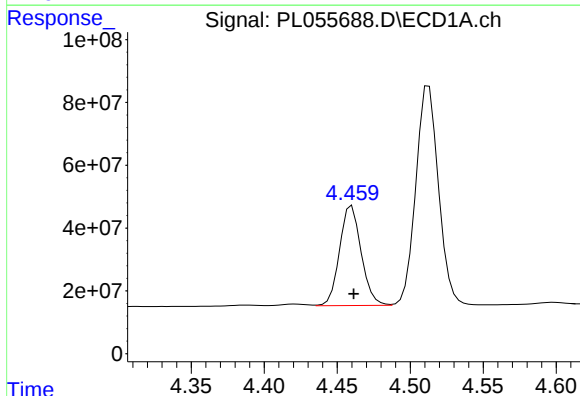
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 776486946
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



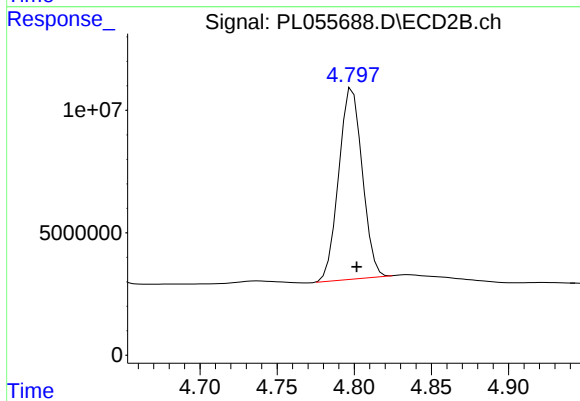
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 173401385
Conc: 55.60 ng/ml



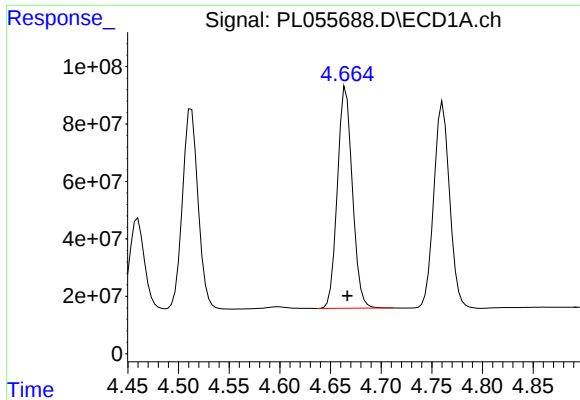
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 327373152
Conc: 53.57 ng/ml



#6 beta-BHC

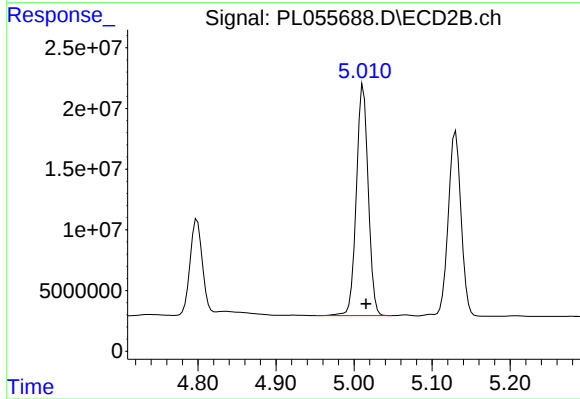
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 82654623
Conc: 54.14 ng/ml



#7 delta-BHC

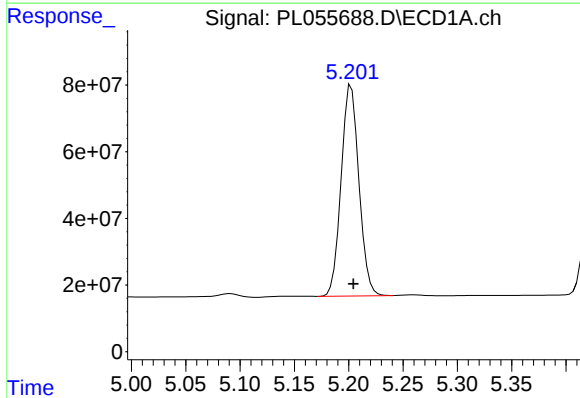
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 794105597
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



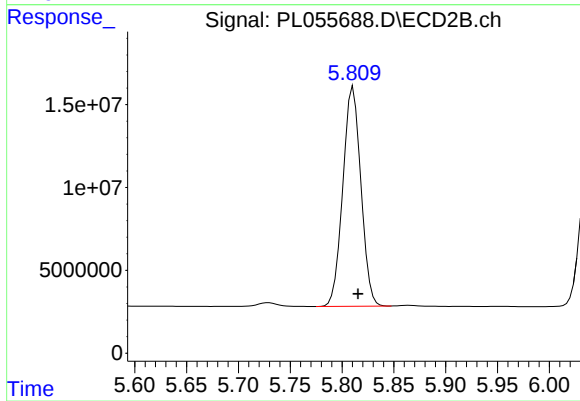
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 201152235
Conc: 65.53 ng/ml



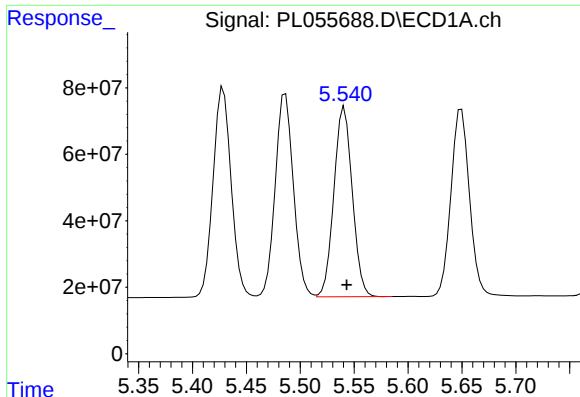
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 722546530
Conc: 54.43 ng/ml



#8 Heptachlor epoxide

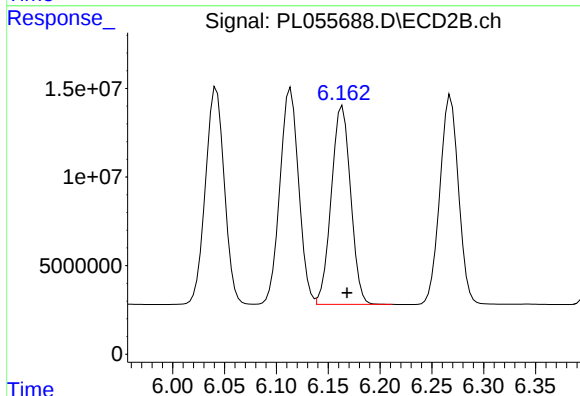
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 160644226
Conc: 54.67 ng/ml



#9 Endosulfan I

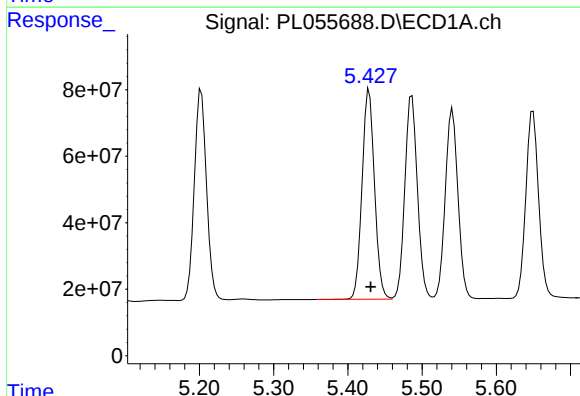
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 676843913
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



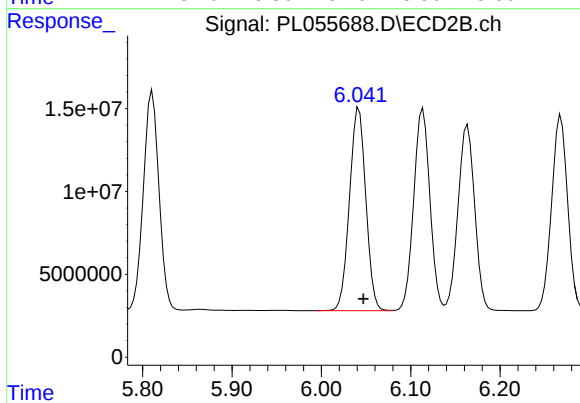
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 145398891
Conc: 54.92 ng/ml



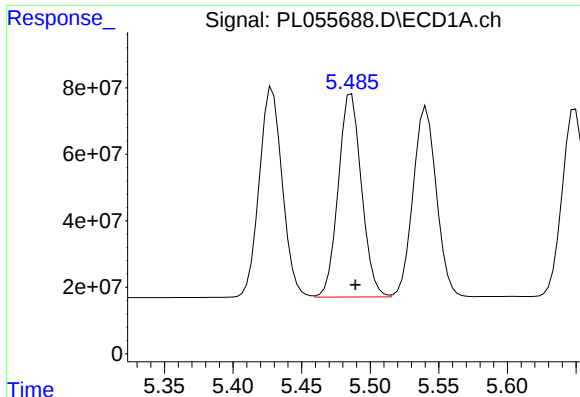
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 737364947
Conc: 55.08 ng/ml



#10 gamma-Chlordane

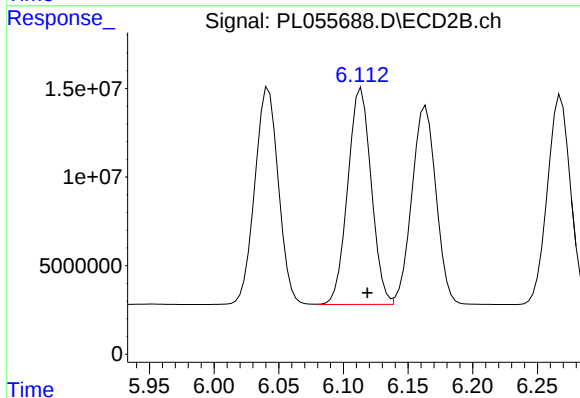
R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 155564720
Conc: 55.26 ng/ml



#11 alpha-Chlordane

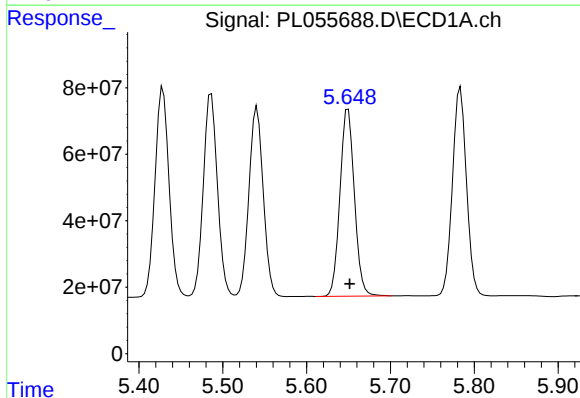
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 720166970
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



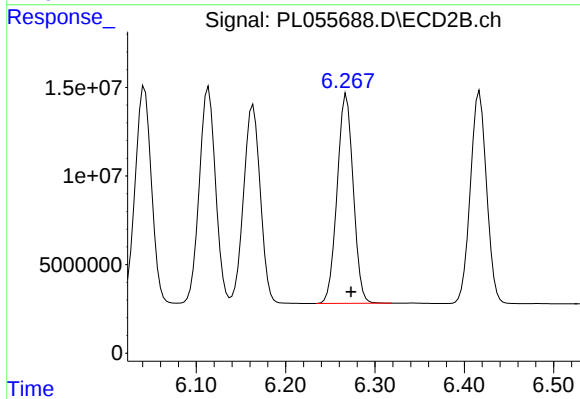
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 154112611
Conc: 54.83 ng/ml



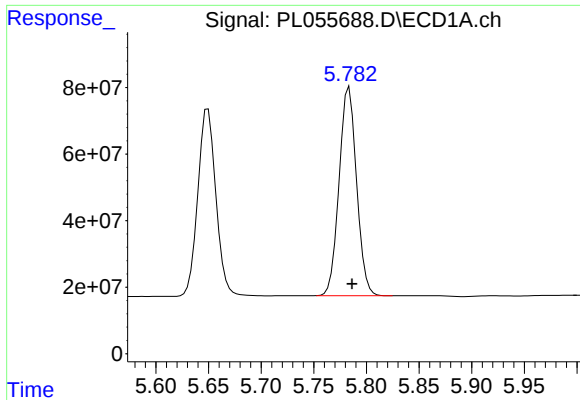
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 674355296
Conc: 54.23 ng/ml



#12 4,4'-DDE

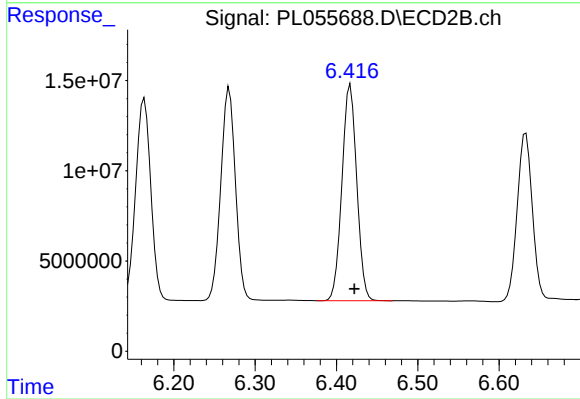
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 147604072
Conc: 55.56 ng/ml



#13 Dieldrin

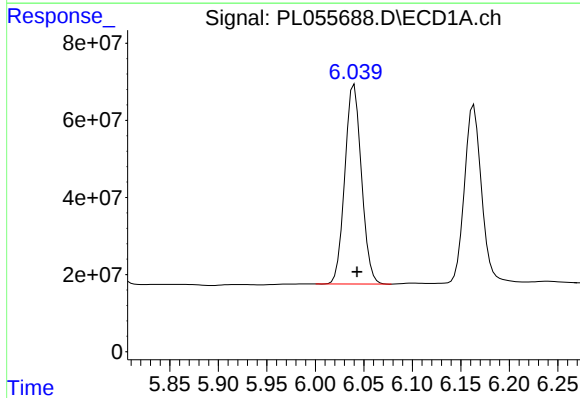
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 726539881
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



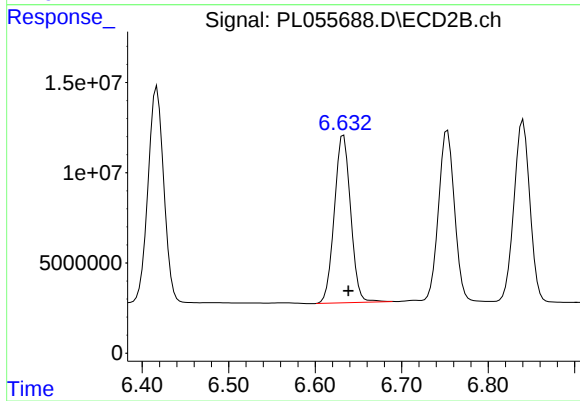
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 151119518
Conc: 55.27 ng/ml



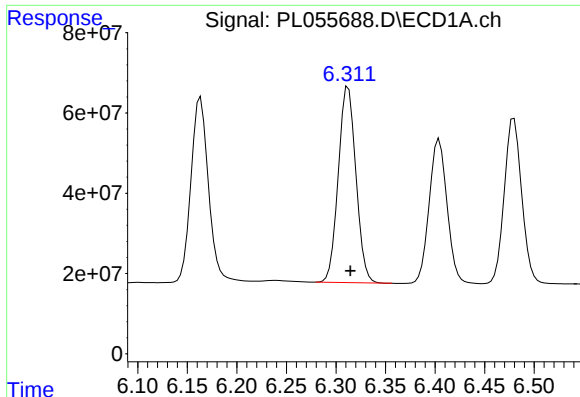
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 617175280
Conc: 53.44 ng/ml



#14 Endrin

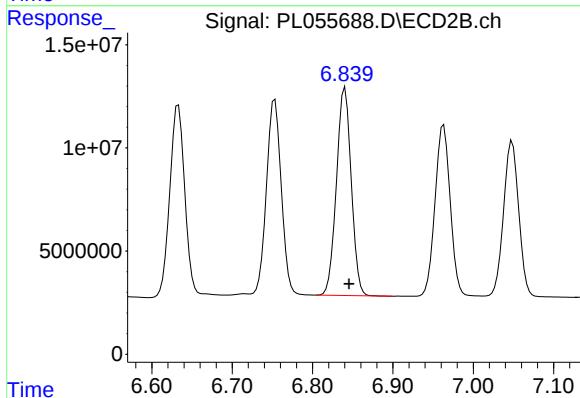
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 121064475
Conc: 53.69 ng/ml



#15 Endosulfan II

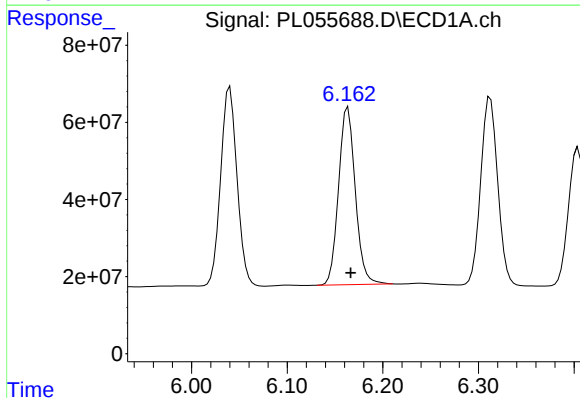
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 604188363
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



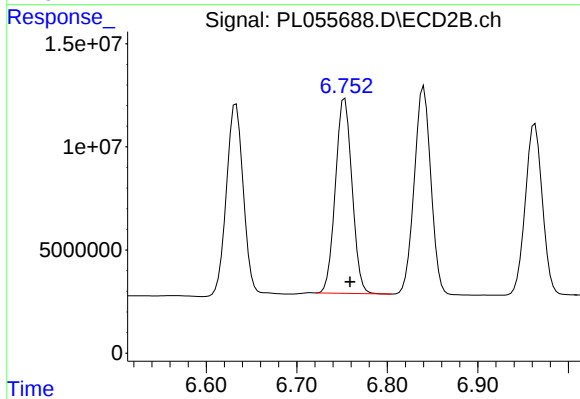
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 128758616
Conc: 53.60 ng/ml



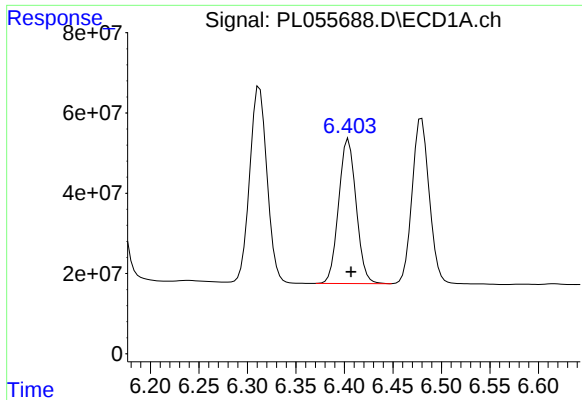
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 561165072
Conc: 59.21 ng/ml



#16 4,4'-DDD

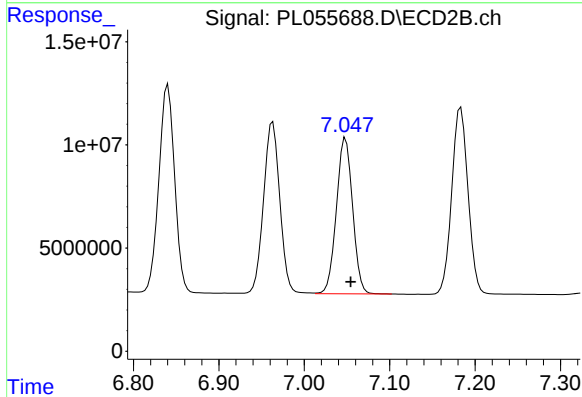
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 120321525
Conc: 58.07 ng/ml



#17 4,4'-DDT

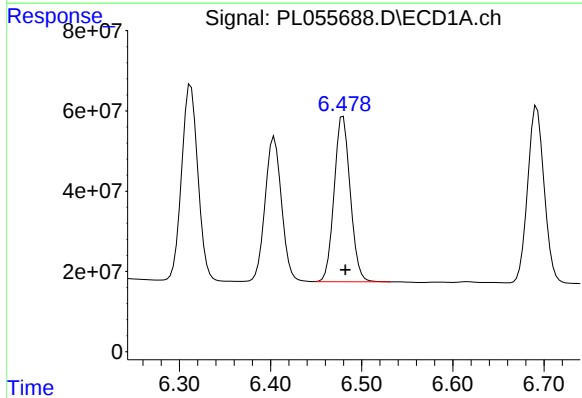
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 451342994
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



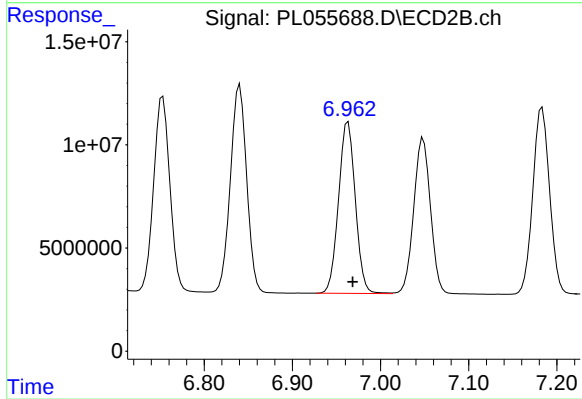
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 99556326
Conc: 50.49 ng/ml



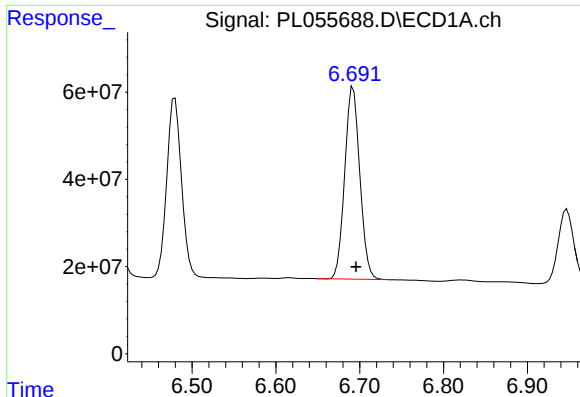
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 505321229
Conc: 53.53 ng/ml



#18 Endrin aldehyde

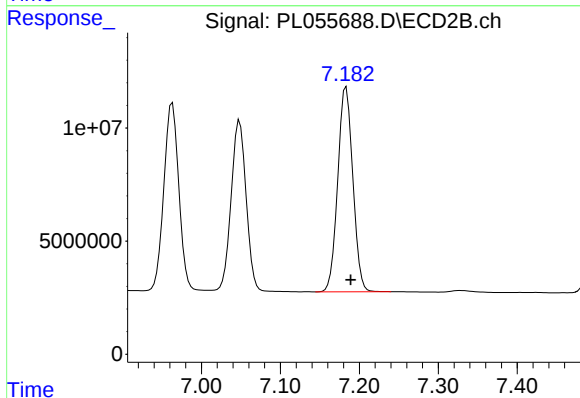
R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 109802273
Conc: 54.07 ng/ml



#19 Endosulfan Sulfate

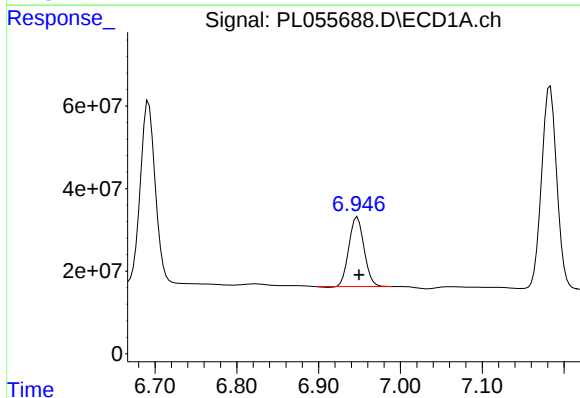
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 553334030
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



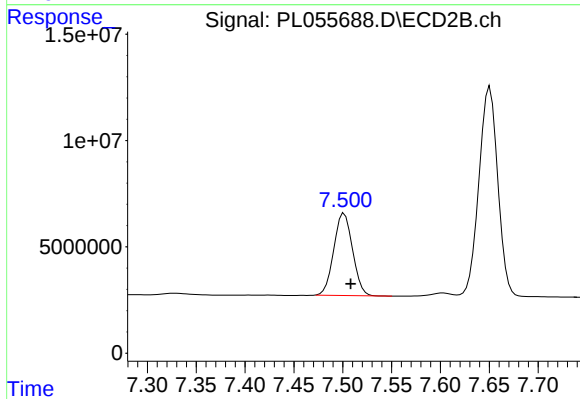
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 120264242
Conc: 54.06 ng/ml



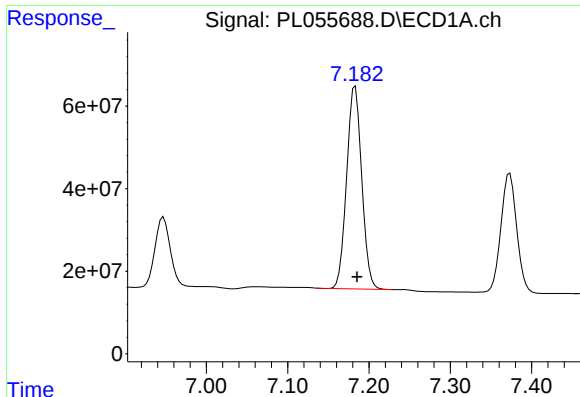
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 216064440
Conc: 50.33 ng/ml



#20 Methoxychlor

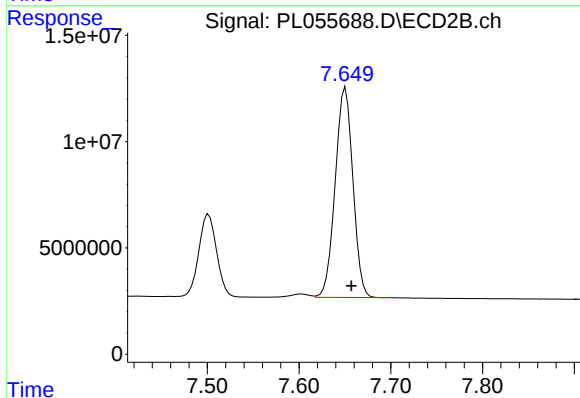
R.T.: 7.502 min
Delta R.T.: -0.007 min
Response: 51733280
Conc: 49.42 ng/ml



#21 Endrin ketone

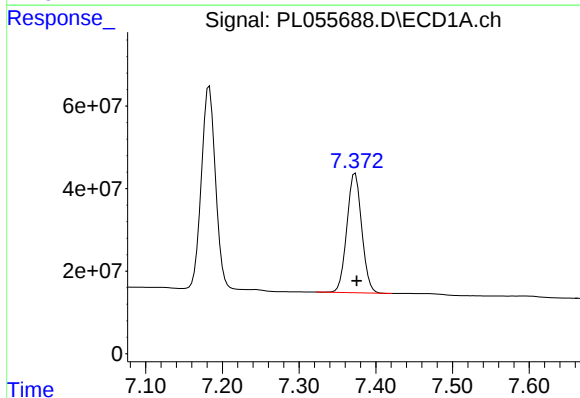
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 630267686
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



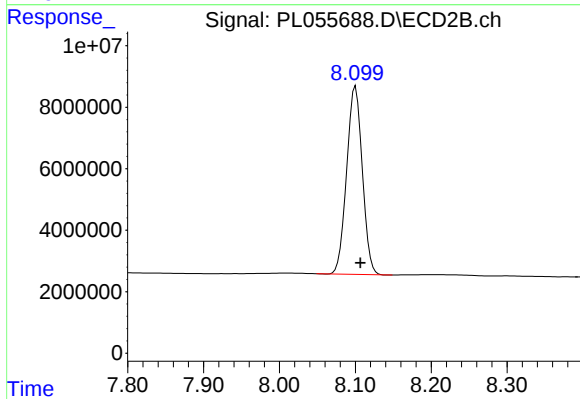
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 132501770
Conc: 55.65 ng/ml



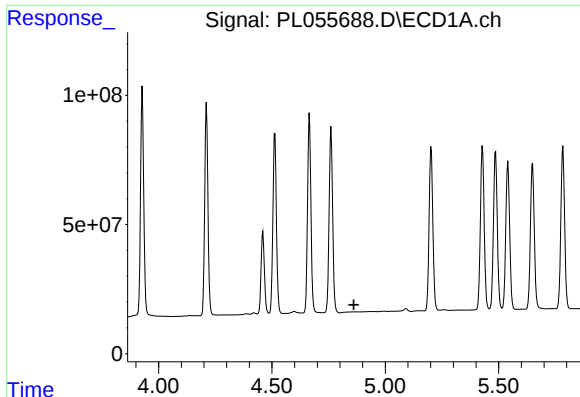
#22 Mirex

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 391794381
Conc: 57.22 ng/ml



#22 Mirex

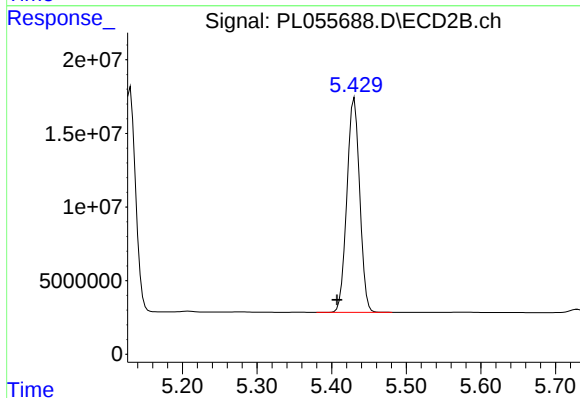
R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 87849963
Conc: 53.58 ng/ml



#24 Chlordane-2

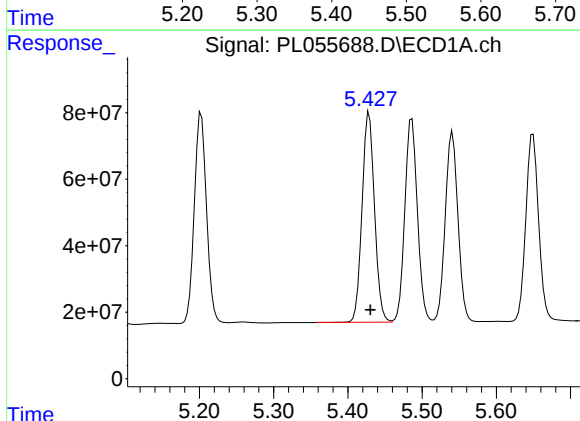
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



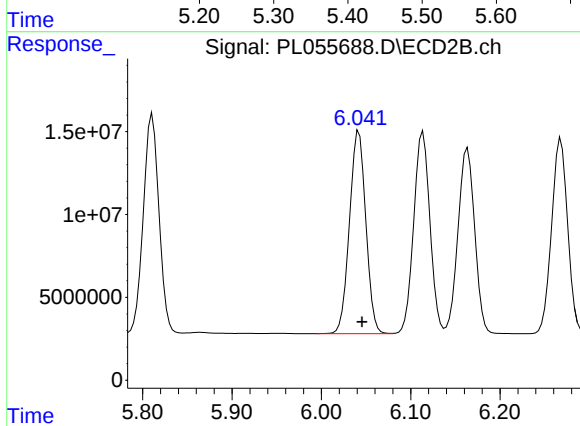
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 173401385
Conc: 1808.53 ng/ml



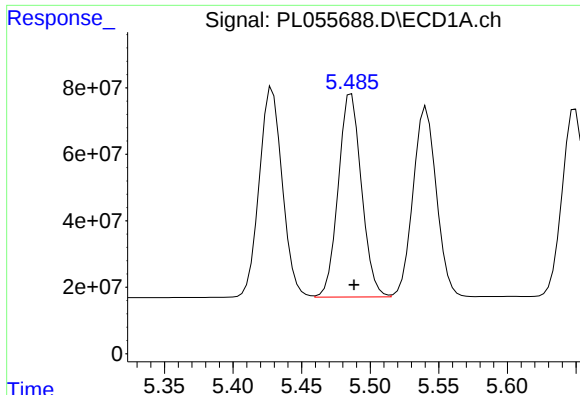
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 737364947
Conc: 626.43 ng/ml



#25 Chlordane-3

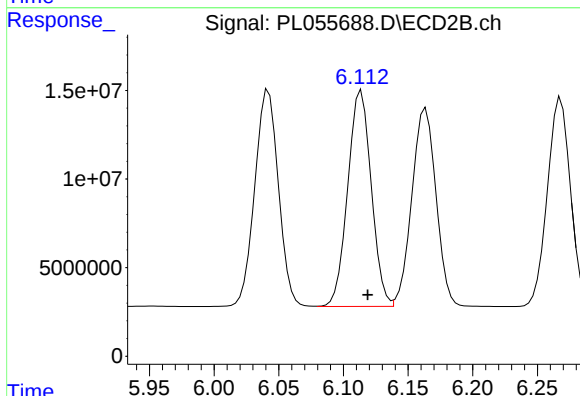
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 155564720
Conc: 455.51 ng/ml



#26 Chlordane-4

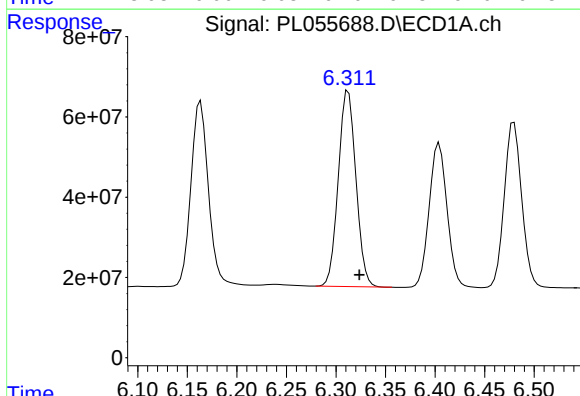
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 720166970
Conc: 737.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



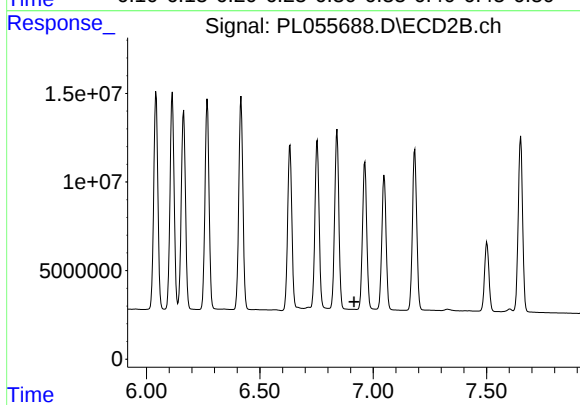
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 154112611
Conc: 384.21 ng/ml



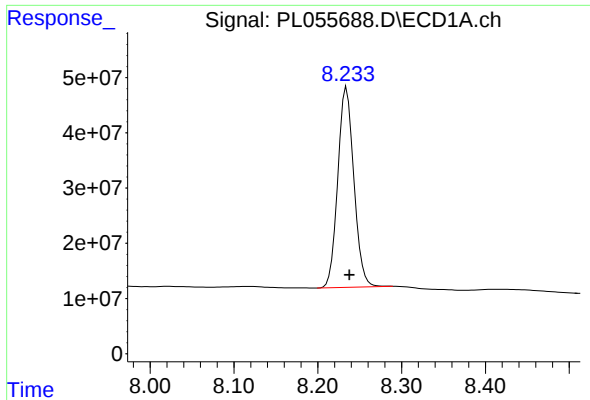
#27 Chlordane-5

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 604188363
Conc: 1678.40 ng/ml



#27 Chlordane-5

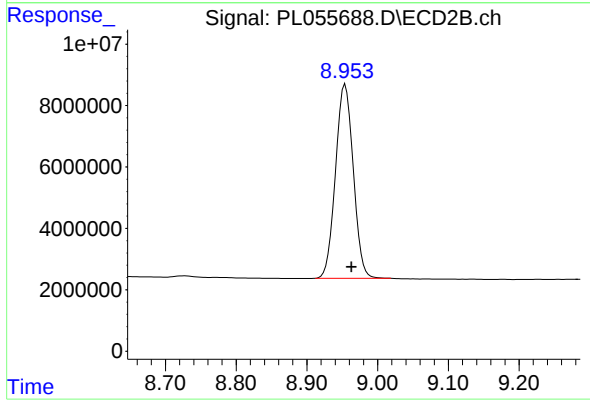
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 482758629
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.009 min
Response: 110415996
Conc: 53.11 ng/ml