

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081919\
 Data File : PL051623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 02:03
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:16:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.316	3.927	409.9E6	107.7E6	47.895	49.294
2)	SA Decachlor...	7.974	8.953	426.4E6	108.9E6	35.127	35.772
Target Compounds							
2)	A alpha-BHC	3.743	4.315	690.7E6	157.4E6	47.667	48.831
3)	MA gamma-BHC...	4.019	4.598	642.4E6	148.6E6	48.824	47.184
4)	MA Heptachlor	4.302	5.099	617.9E6	142.1E6	40.815	40.533
5)	MB Aldrin	4.540	5.401	639.5E6	142.7E6	44.257	43.512
6)	B beta-BHC	4.273	4.775	269.1E6	70434639	47.126	48.328
7)	B delta-BHC	4.466	4.988	674.0E6	153.3E6	45.327	48.981
8)	B Heptachlo...	4.975	5.788	575.9E6	135.4E6	41.178	40.135
9)	A Endosulfan I	5.305	6.142	527.3E6	125.1E6	39.223	38.705
10)	B gamma-Chl...	5.197	6.022	580.6E6	139.1E6	38.883	38.097
11)	B alpha-Chl...	5.253	6.093	557.3E6	134.2E6	38.511	38.882
12)	B 4,4'-DDE	5.420	6.253	529.6E6	134.4E6	38.699	38.168
13)	MA Dieldrin	5.544	6.399	567.1E6	132.1E6	37.295	38.563
14)	MA Endrin	5.796	6.616	477.9E6	98999443	32.762	32.731
15)	B Endosulfa...	6.072	6.828	518.0E6	118.2E6	37.230	35.869
16)	A 4,4'-DDD	5.931	6.744	488.4E6	105.9E6	39.884	39.103
17)	MA 4,4'-DDT	6.165	7.040	326.5E6	69887197	25.602	23.871
18)	B Endrin al...	6.239	6.952	410.1E6	98219271	35.250	34.753
19)	B Endosulfa...	6.450	7.175	469.3E6	107.4E6	36.074	34.773
20)	A Methoxychlor	6.709	7.501	171.5E6	42117811	25.294	25.112
21)	B Endrin ke...	6.931	7.643	524.7E6	122.7E6	37.090	38.334
22)	Mirex	7.104	8.091	340.5E6	87652634	32.157	36.031
24)	Chlordane-2	0.000	5.401f	0	142.7E6	N.D.	1421.438 #
25)	Chlordane-3	5.197	6.022	580.6E6	139.1E6	447.189	312.188 #
26)	Chlordane-4	5.253	6.093	557.3E6	134.2E6	457.048	247.062 #
27)	Chlordane-5	6.072	0.000	518.0E6	0	1055.628	N.D. #

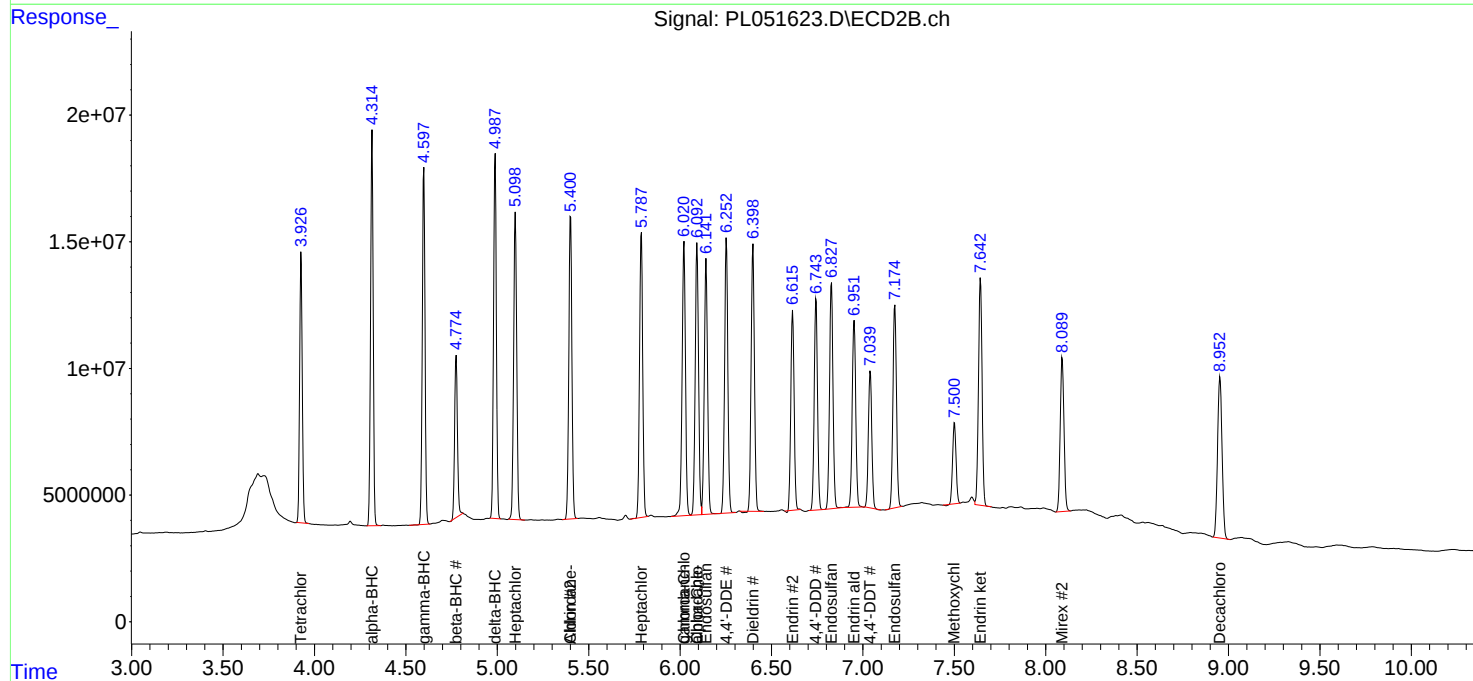
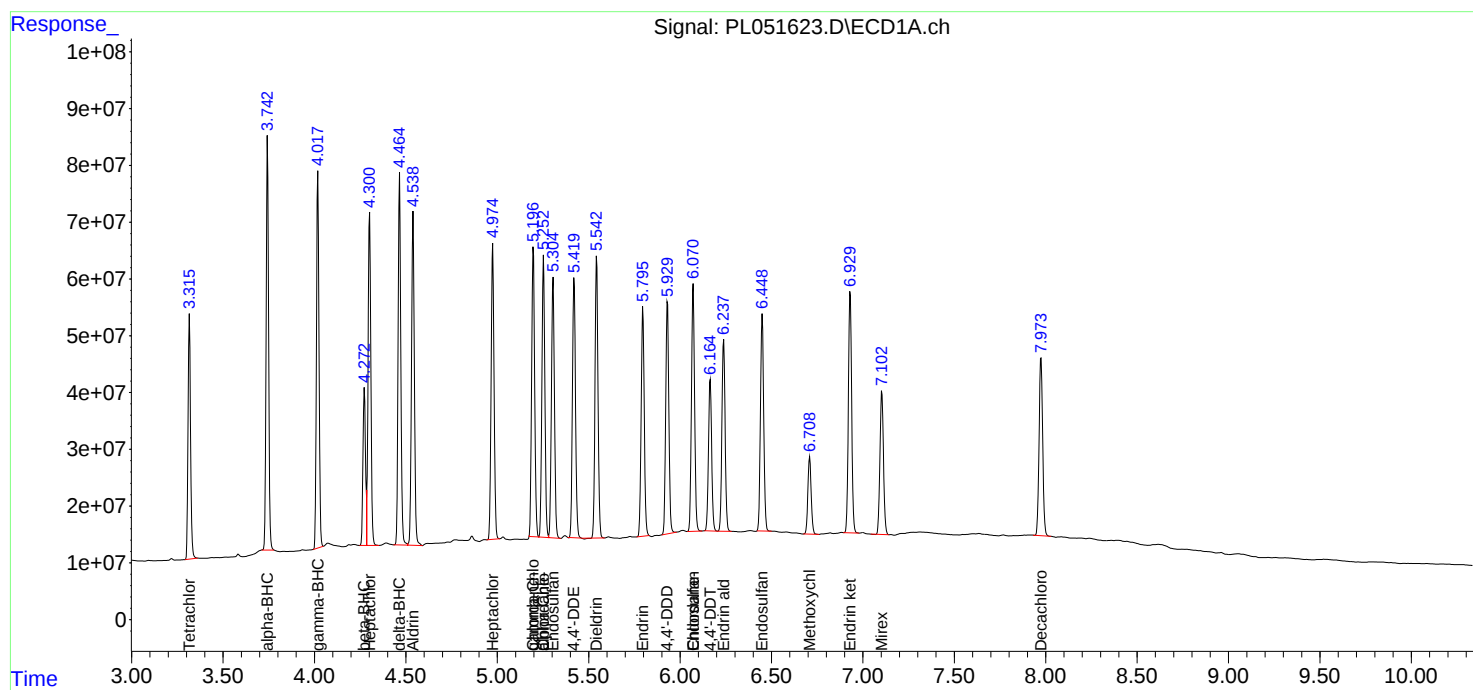
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

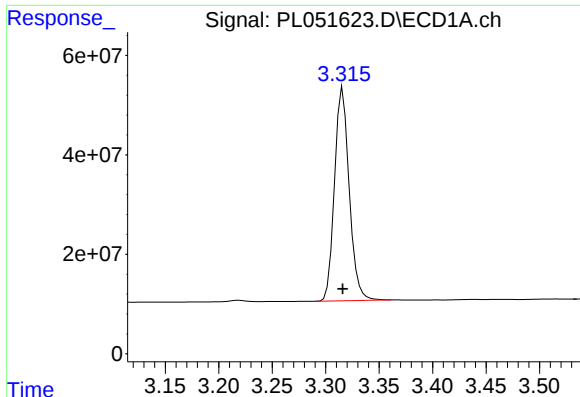
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081919\
Data File : PL051623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 02:03
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:16:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

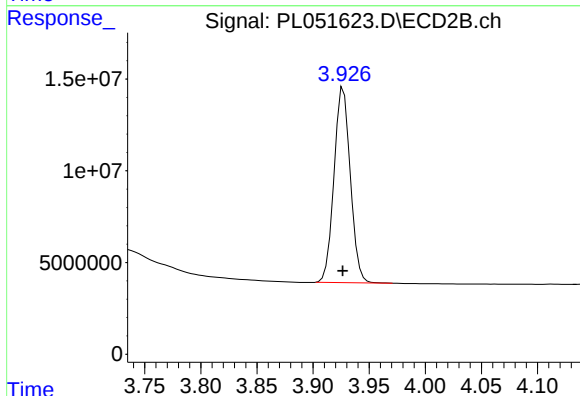




#1 Tetrachloro-m-xylene

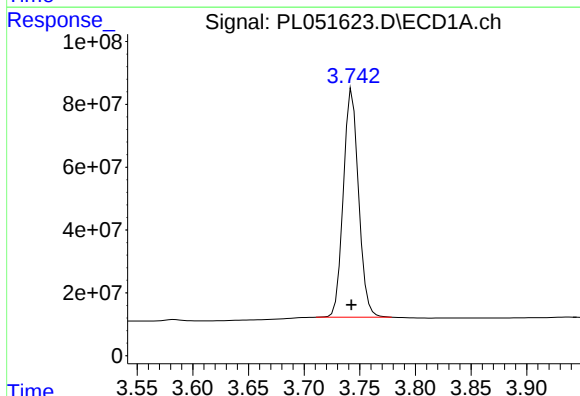
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 409911625
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



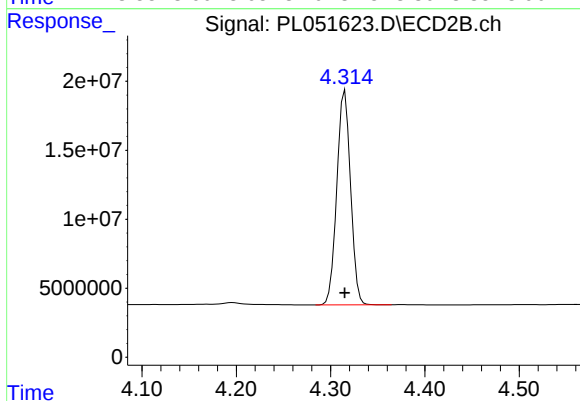
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 107698748
Conc: 49.29 ng/ml



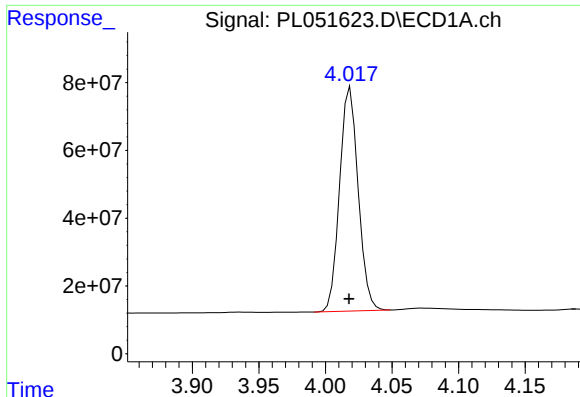
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 690676652
Conc: 47.67 ng/ml



#2 alpha-BHC

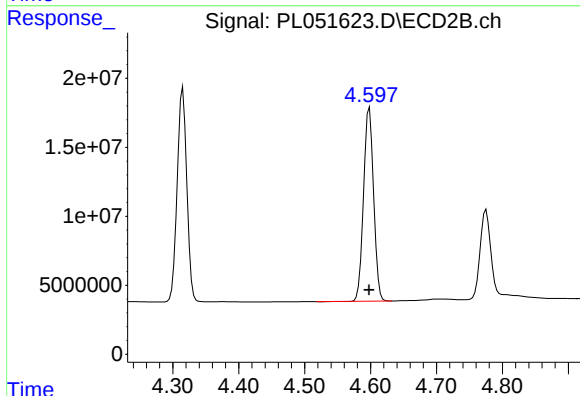
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 157352448
Conc: 48.83 ng/ml



#3 gamma-BHC (Lindane)

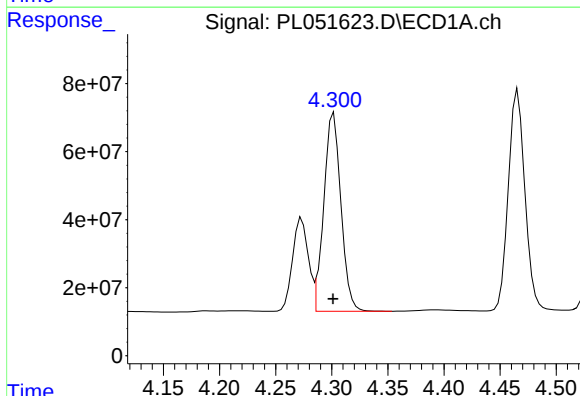
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 642357767
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



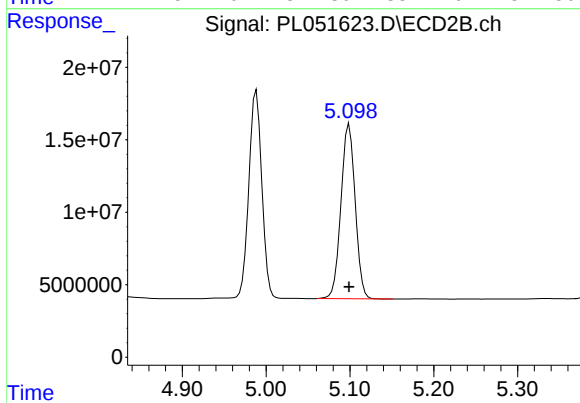
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 148550009
Conc: 47.18 ng/ml



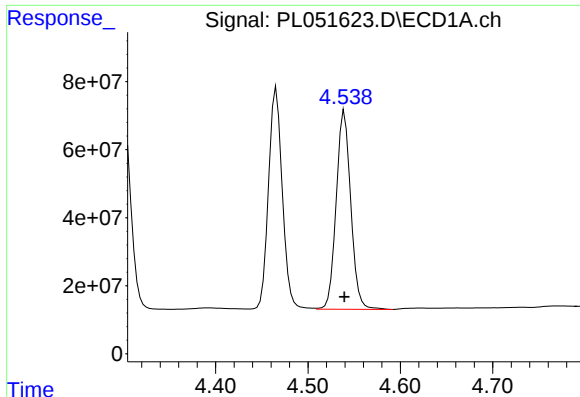
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 617888202
Conc: 40.82 ng/ml



#4 Heptachlor

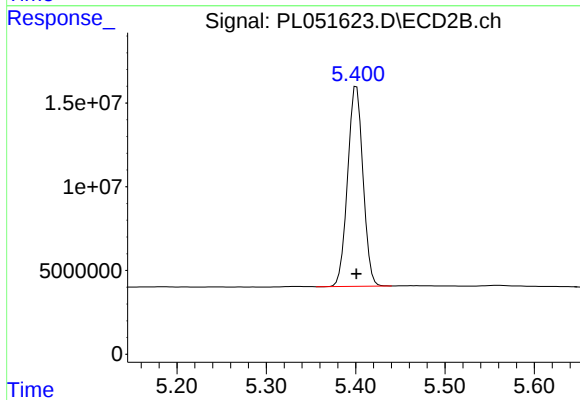
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 142145855
Conc: 40.53 ng/ml



#5 Aldrin

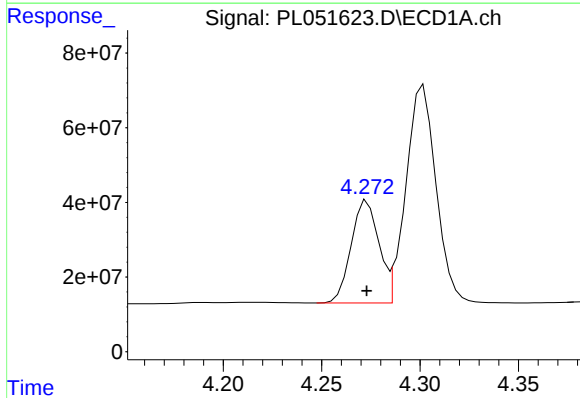
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 639545980
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



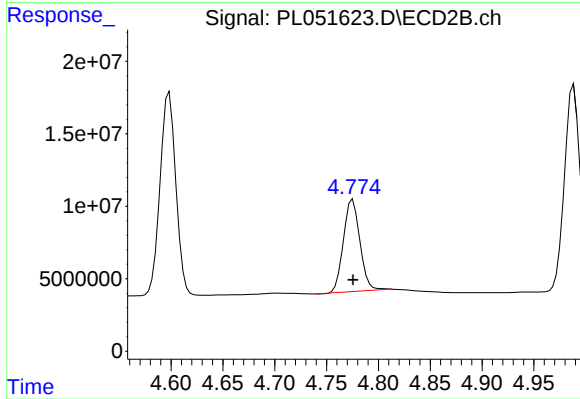
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 142670536
Conc: 43.51 ng/ml



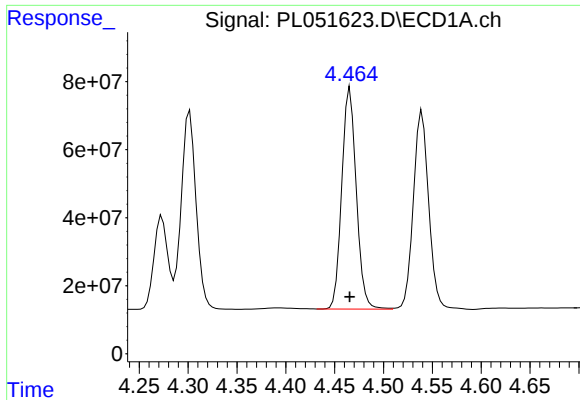
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 269093268
Conc: 47.13 ng/ml



#6 beta-BHC

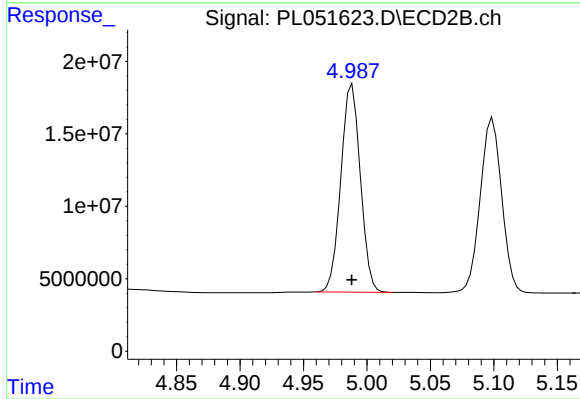
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 70434639
Conc: 48.33 ng/ml



#7 delta-BHC

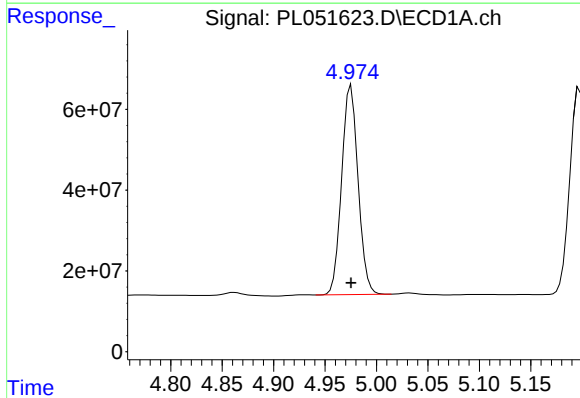
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 673970440
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



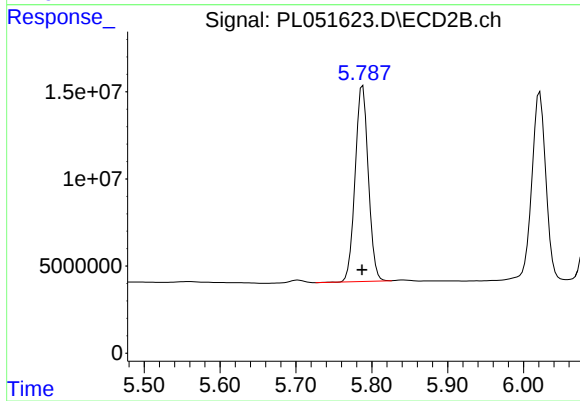
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 153297092
Conc: 48.98 ng/ml



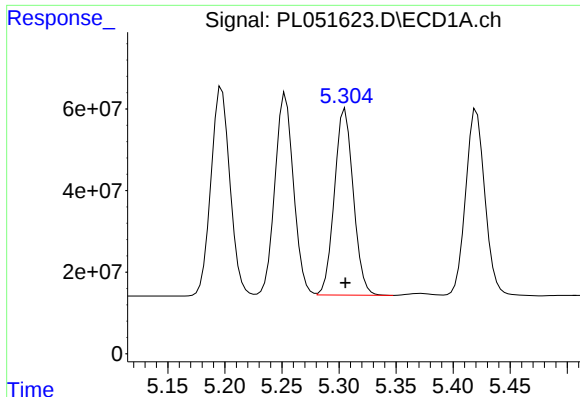
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 575888124
Conc: 41.18 ng/ml



#8 Heptachlor epoxide

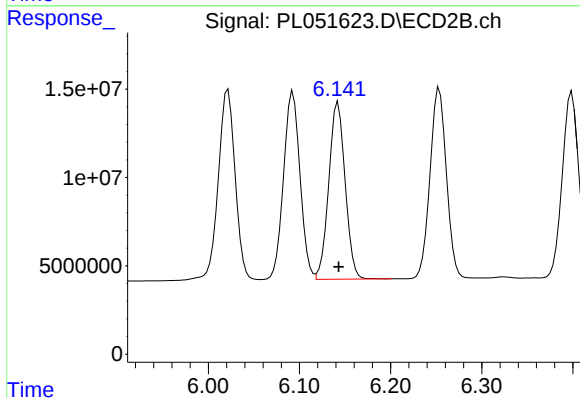
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 135447187
Conc: 40.13 ng/ml



#9 Endosulfan I

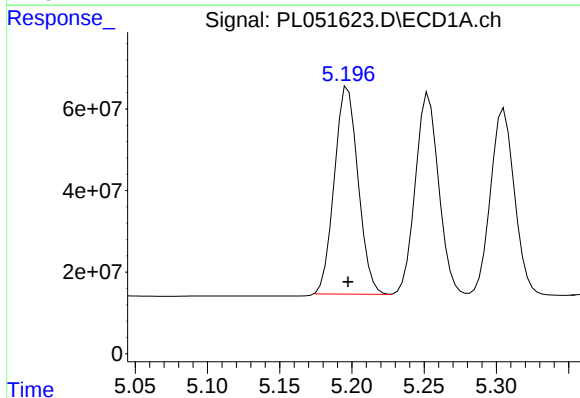
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 527304941
Conc: 39.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



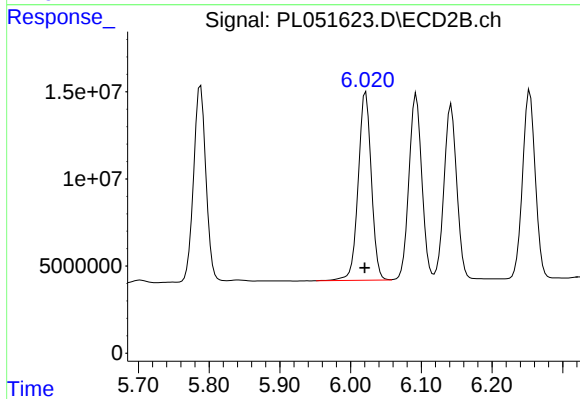
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 125139599
Conc: 38.70 ng/ml



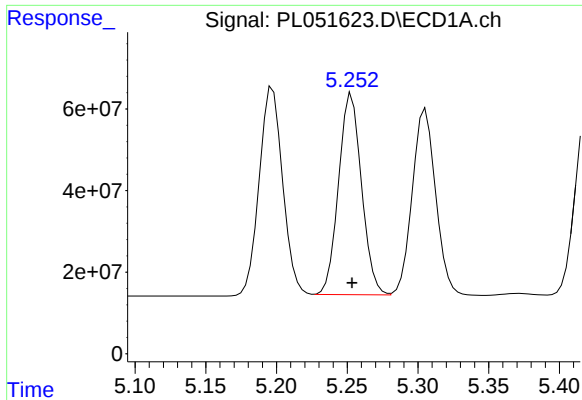
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 580603912
Conc: 38.88 ng/ml



#10 gamma-Chlordane

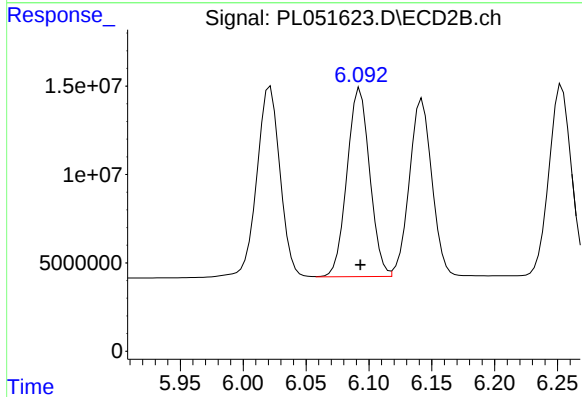
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 139092407
Conc: 38.10 ng/ml



#11 alpha-Chlordane

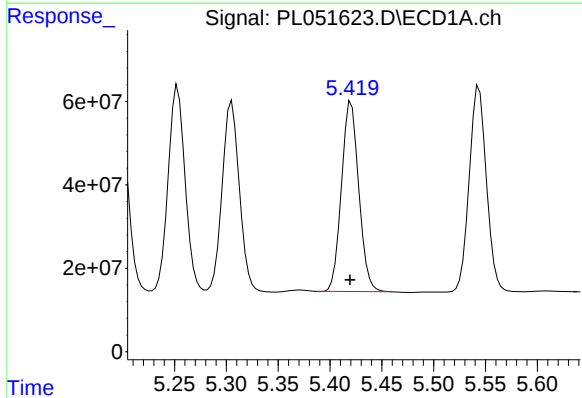
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 557304862
Conc: 38.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



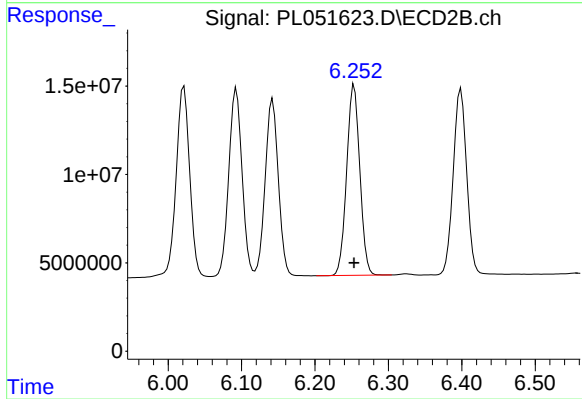
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 134182307
Conc: 38.88 ng/ml



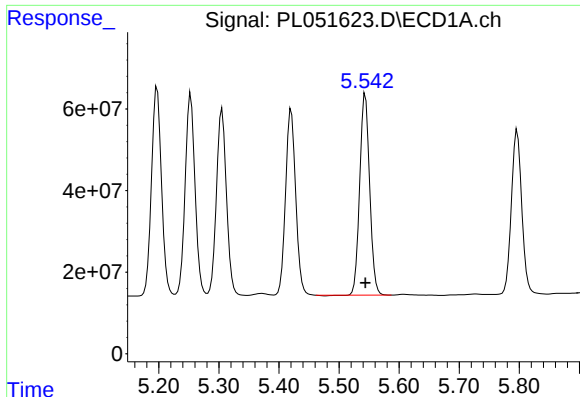
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 529623546
Conc: 38.70 ng/ml



#12 4,4'-DDE

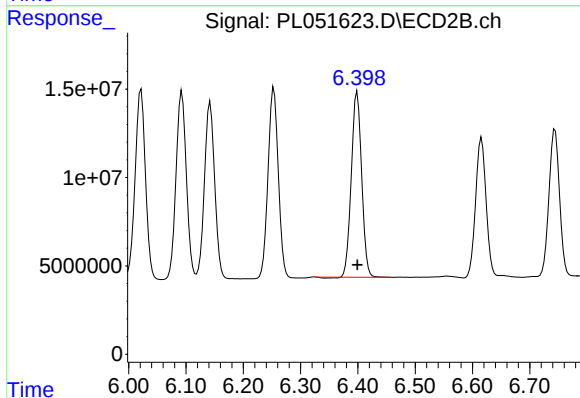
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 134353694
Conc: 38.17 ng/ml



#13 Dieldrin

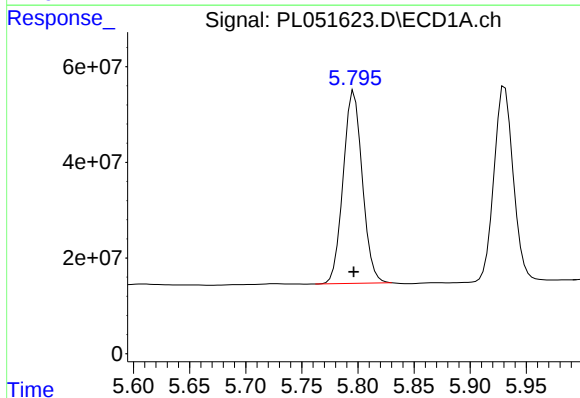
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 567064844
Conc: 37.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



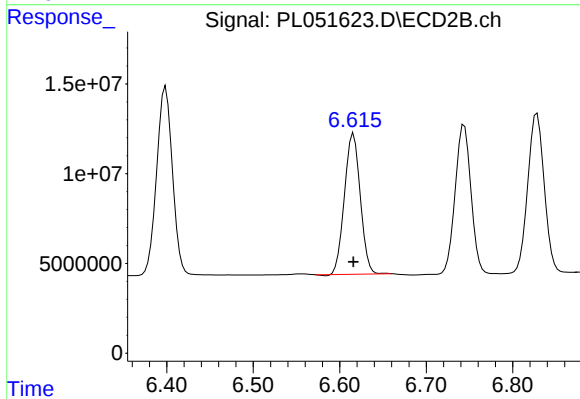
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 132063076
Conc: 38.56 ng/ml



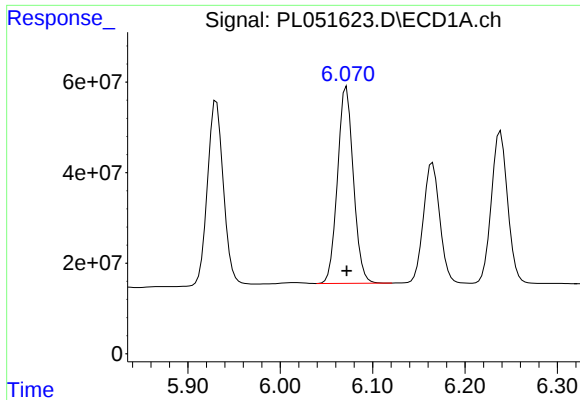
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 477869439
Conc: 32.76 ng/ml



#14 Endrin

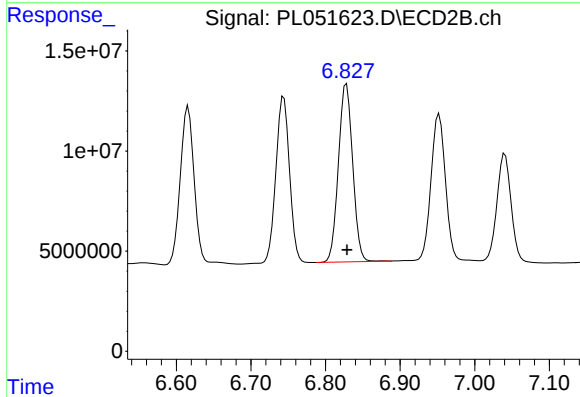
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 98999443
Conc: 32.73 ng/ml



#15 Endosulfan II

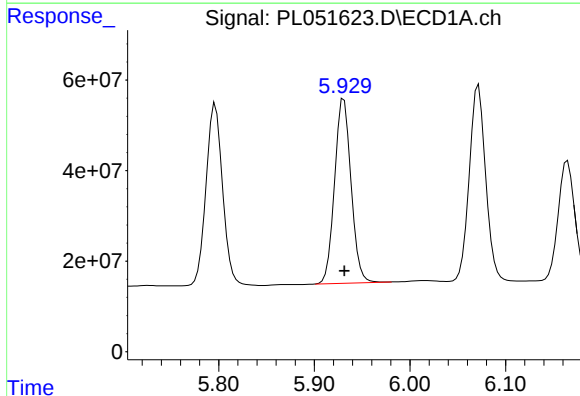
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 518014857
Conc: 37.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



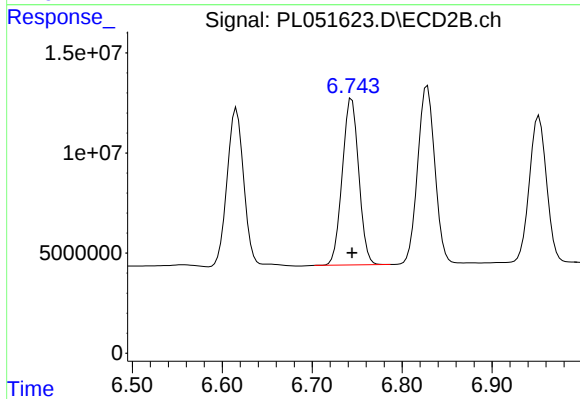
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 118224185
Conc: 35.87 ng/ml



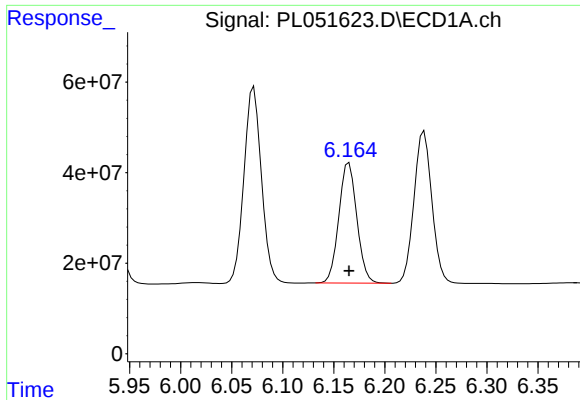
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 488405299
Conc: 39.88 ng/ml



#16 4,4'-DDD

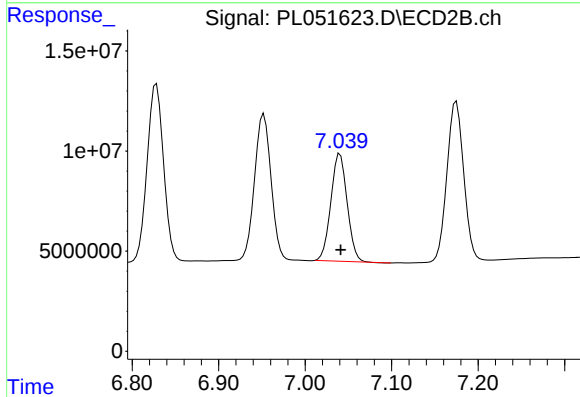
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 105863821
Conc: 39.10 ng/ml



#17 4,4'-DDT

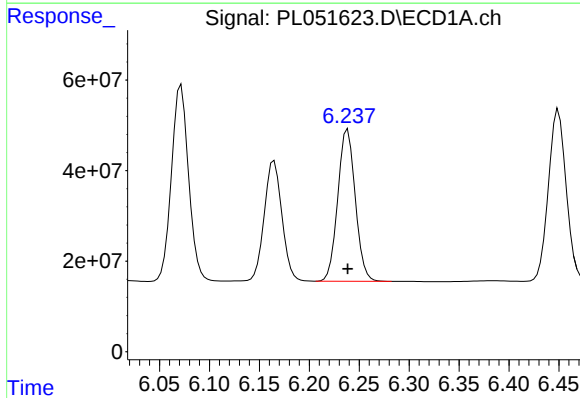
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 326455849
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



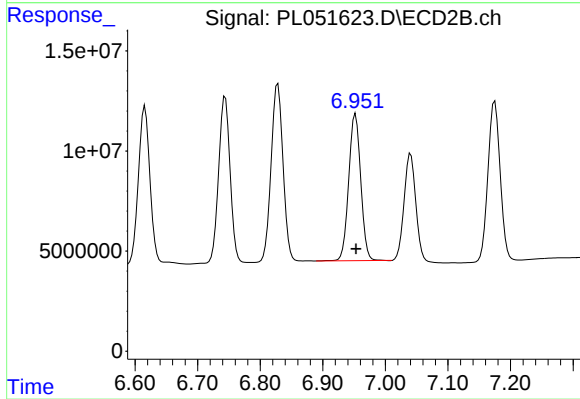
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 69887197
Conc: 23.87 ng/ml



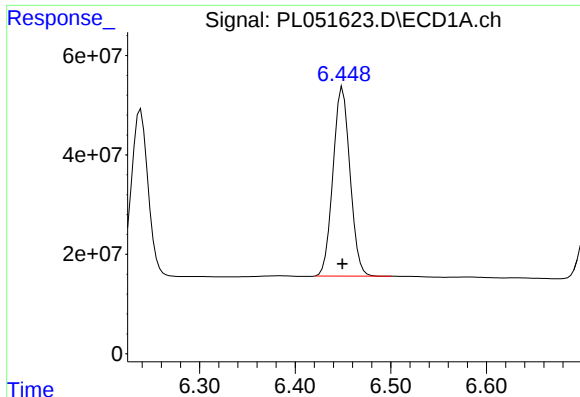
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 410072168
Conc: 35.25 ng/ml



#18 Endrin aldehyde

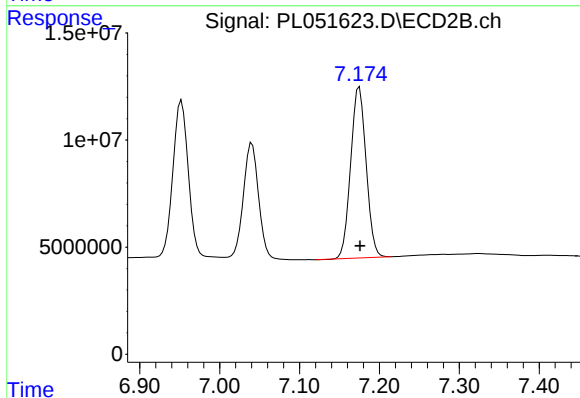
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 98219271
Conc: 34.75 ng/ml



#19 Endosulfan Sulfate

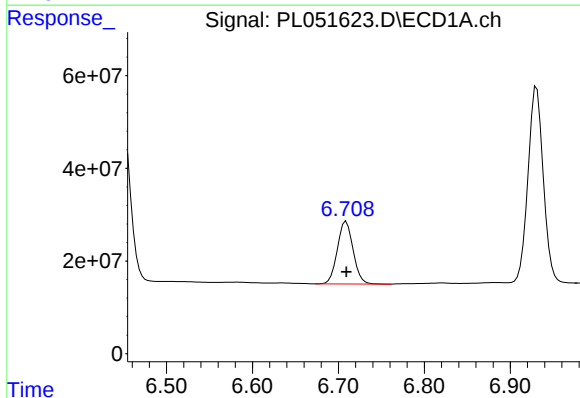
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 469294636
Conc: 36.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



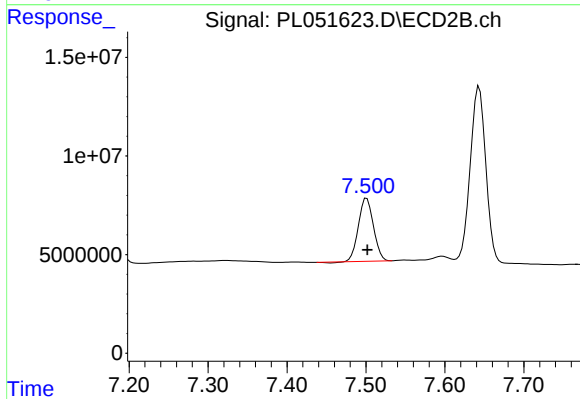
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 107380901
Conc: 34.77 ng/ml



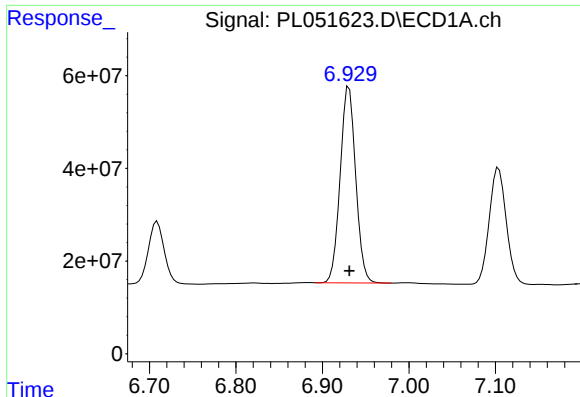
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 171487641
Conc: 25.29 ng/ml



#20 Methoxychlor

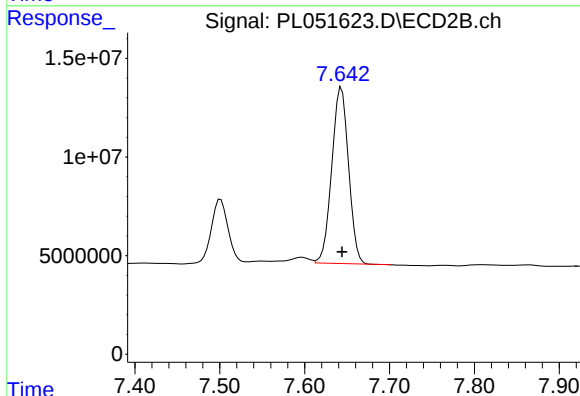
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 42117811
Conc: 25.11 ng/ml



#21 Endrin ketone

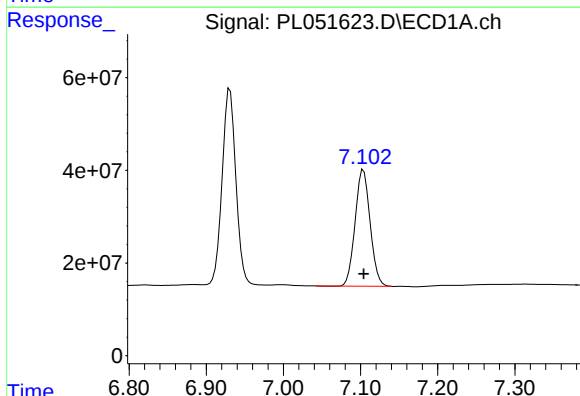
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 524703576
Conc: 37.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



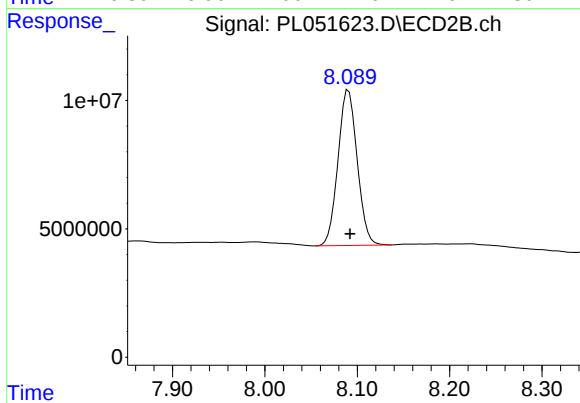
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 122650220
Conc: 38.33 ng/ml



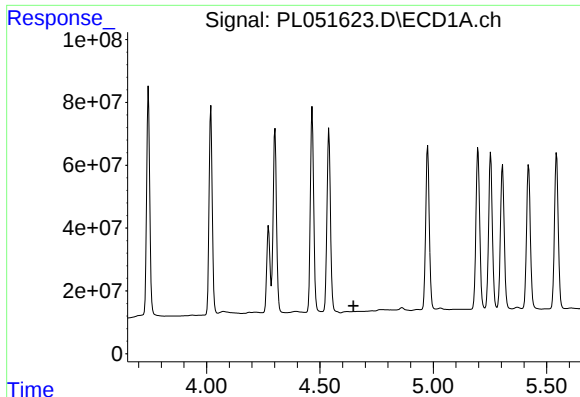
#22 Mirex

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 340458354
Conc: 32.16 ng/ml



#22 Mirex

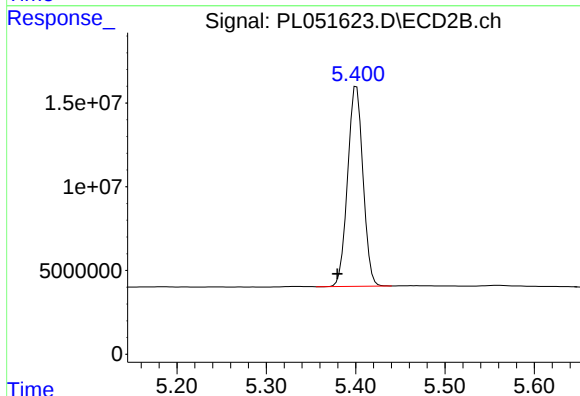
R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 87652634
Conc: 36.03 ng/ml



#24 Chlordane-2

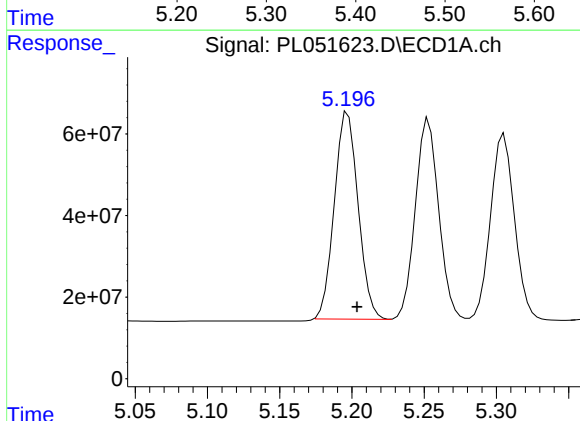
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



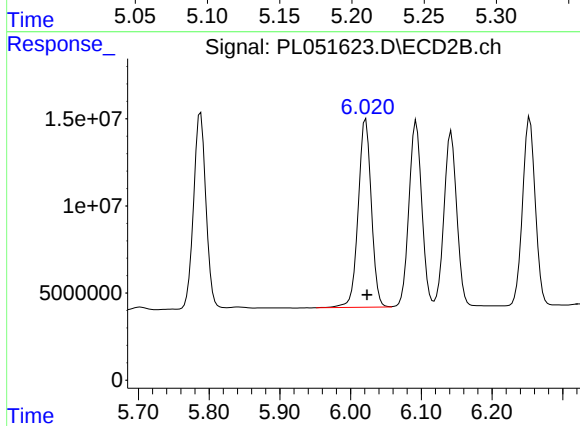
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.021 min
Response: 142670536
Conc: 1421.44 ng/ml



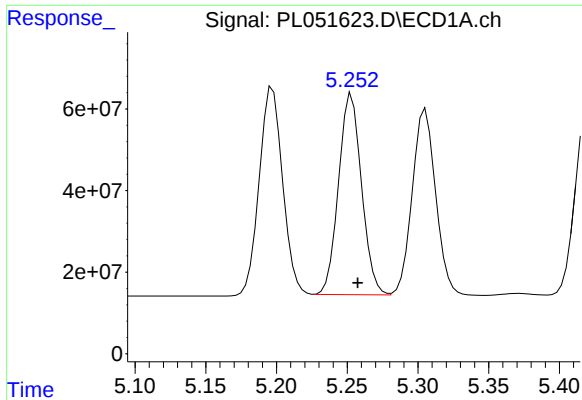
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 580603912
Conc: 447.19 ng/ml



#25 Chlordane-3

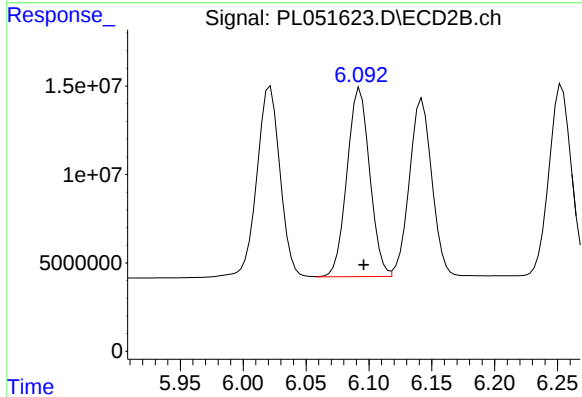
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 139092407
Conc: 312.19 ng/ml



#26 Chlordane-4

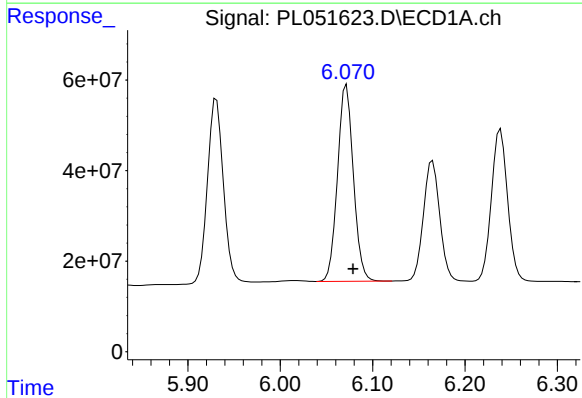
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 557304862
Conc: 457.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



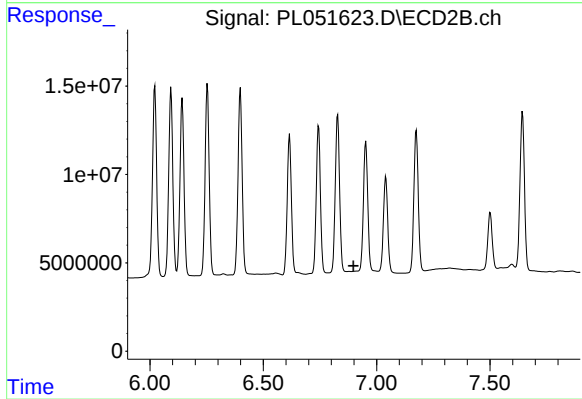
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 134182307
Conc: 247.06 ng/ml



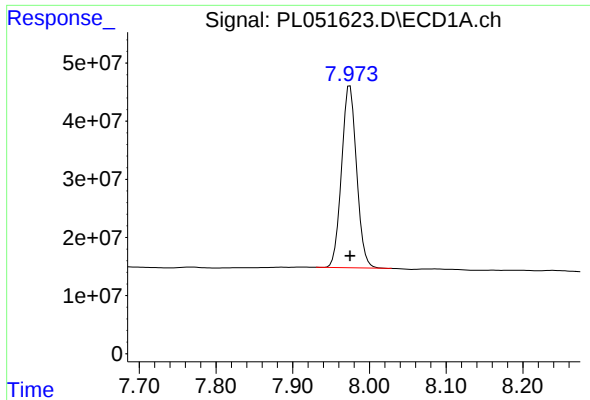
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 518014857
Conc: 1055.63 ng/ml



#27 Chlordane-5

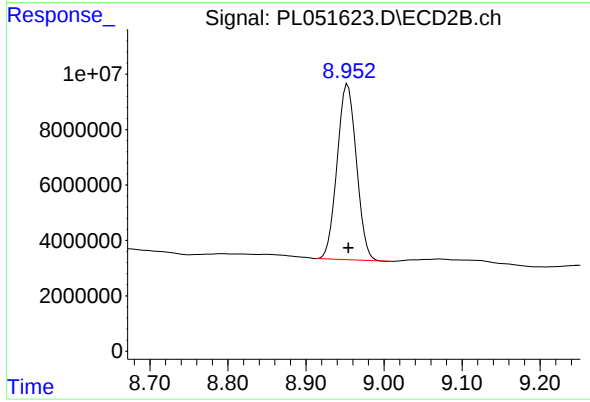
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 426368097
Conc: 35.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 108884901
Conc: 35.77 ng/ml