

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
 Data File : PL055679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 16:33
 Operator : AJ\MA
 Sample : L1060-06MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 22:01:06 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	209.5E6	64362017	22.671	24.296
28)	SA Decachlor...	8.236	8.956	212.2E6	51295366	24.169	24.672
Target Compounds							
2)	A alpha-BHC	3.929	4.351	932.2E6	248.7E6	58.978	62.729
3)	MA gamma-BHC...	4.212	4.631	873.5E6	228.6E6	59.133	61.481
4)	MA Heptachlor	4.513	5.130	826.4E6	188.2E6	57.768	59.322
5)	MB Aldrin	4.761	5.430	850.0E6	192.5E6	60.593	61.730
6)	B beta-BHC	4.460	4.799	371.9E6	95492742	60.849	62.548
7)	B delta-BHC	4.665	5.012	809.5E6	212.4E6	56.635	69.195
8)	B Heptachlo...	5.202	5.812	799.2E6	180.8E6	60.209	61.544
9)	A Endosulfan I	5.541	6.164	739.9E6	164.5E6	59.883	62.148
10)	B gamma-Chl...	5.429	6.042	818.3E6	176.8E6	61.120	62.791
11)	B alpha-Chl...	5.487	6.114	781.6E6	172.6E6	59.524	61.398
12)	B 4,4'-DDE	5.650	6.269	761.0E6	169.8E6	61.201	63.898
13)	MA Dieldrin	5.784	6.418	806.4E6	174.6E6	61.516	63.837
14)	MA Endrin	6.041	6.634	714.6E6	143.5E6	61.878	63.636
15)	B Endosulfa...	6.313	6.841	671.9E6	147.5E6	62.286	61.387
16)	A 4,4'-DDD	6.164	6.754	613.0E6	135.9E6	64.681	65.579
17)	MA 4,4'-DDT	6.405	7.050	531.2E6	122.6E6	61.850	62.156
18)	B Endrin al...	6.480	6.963	555.9E6	125.3E6	58.890	61.694
19)	B Endosulfa...	6.693	7.185	650.2E6	142.6E6	66.470	64.110
20)	A Methoxychlor	6.948	7.503	246.3E6	62407259	57.383	59.614
21)	B Endrin ke...	7.184	7.651	694.8E6	154.2E6	61.294	64.779
22)	Mirex	7.374	8.101	451.4E6	100.3E6	65.925	61.177
24)	Chlordane-2	0.000	5.430f	0	192.5E6	N.D.	2008.037 #
25)	Chlordane-3	5.429	6.042	818.3E6	176.8E6	695.156	517.621 #
26)	Chlordane-4	5.487	6.114	781.6E6	172.6E6	800.465	430.233 #
27)	Chlordane-5	6.313	0.000	671.9E6	0	1866.495	N.D. #

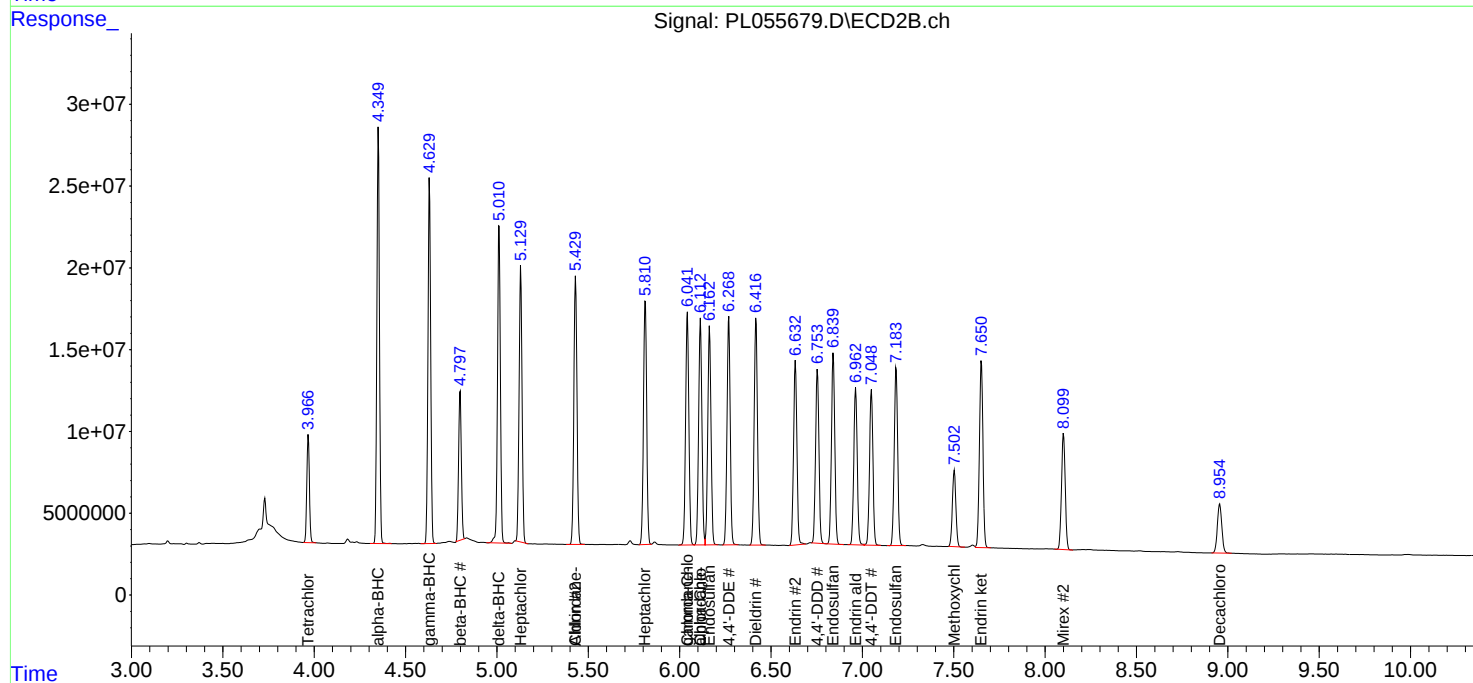
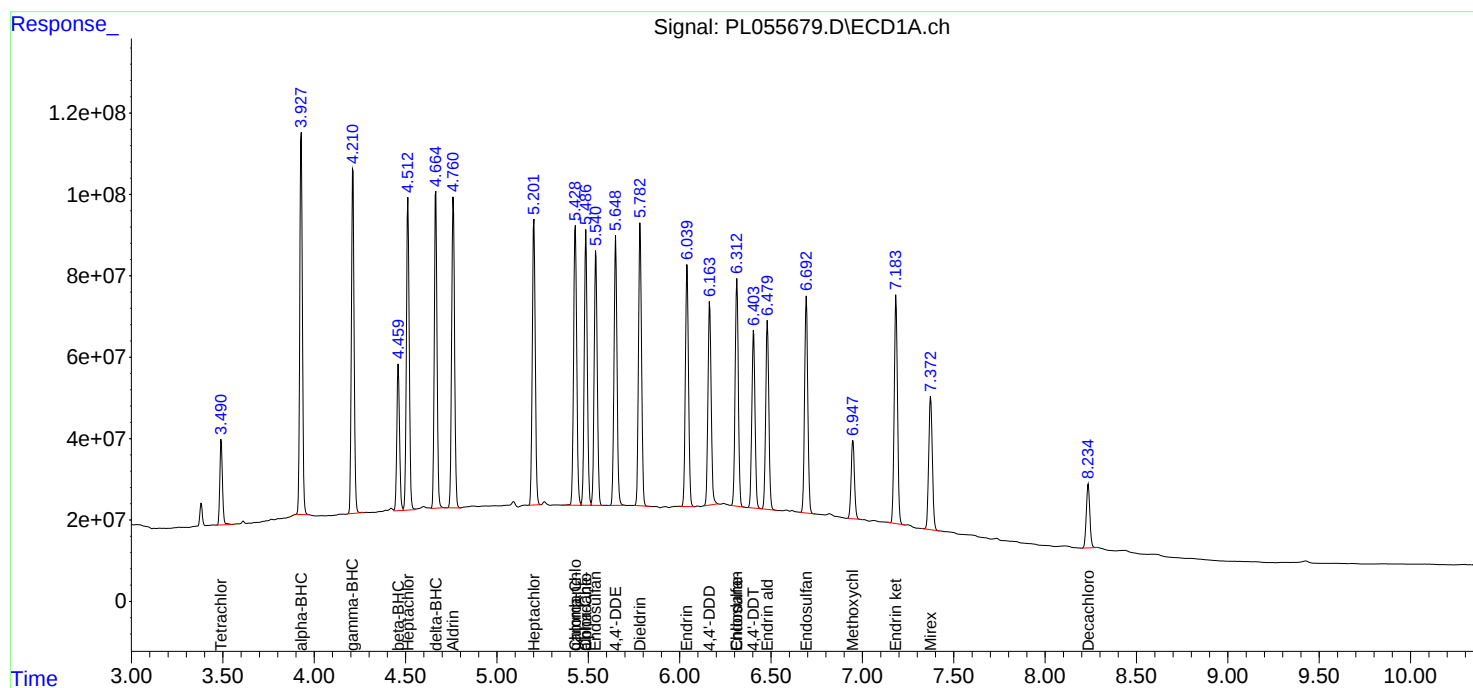
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

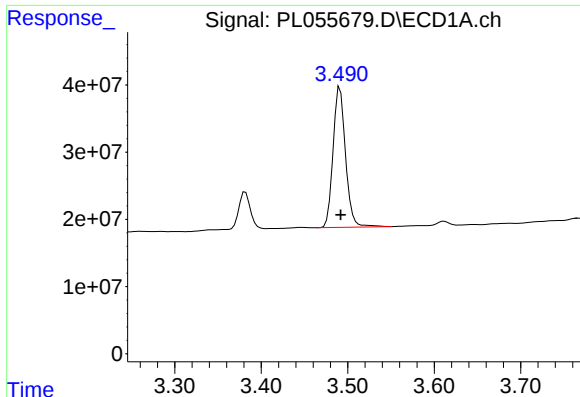
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
Data File : PL055679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 16:33
Operator : AJ\MA
Sample : L1060-06MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 22:01:06 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

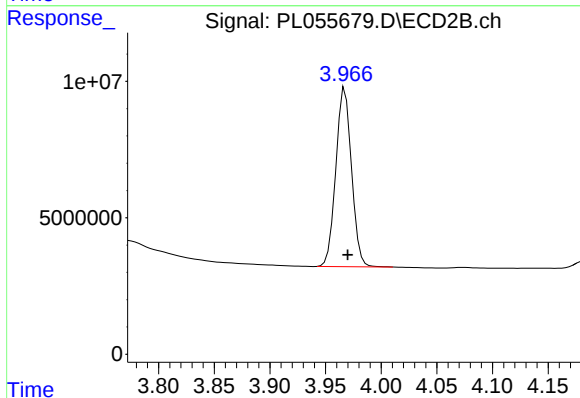




#1 Tetrachloro-m-xylene

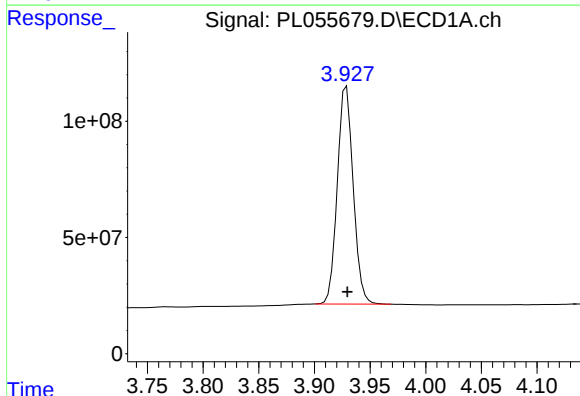
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 209494944
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



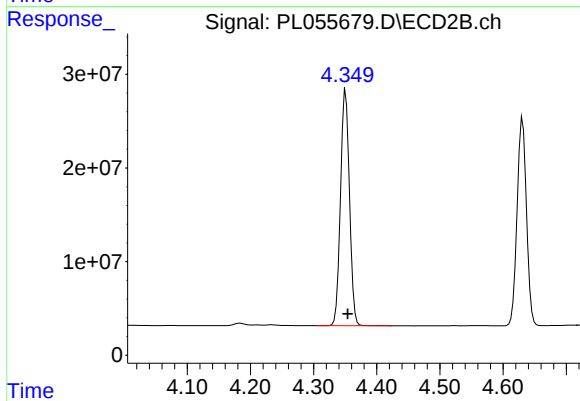
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 64362017
Conc: 24.30 ng/ml



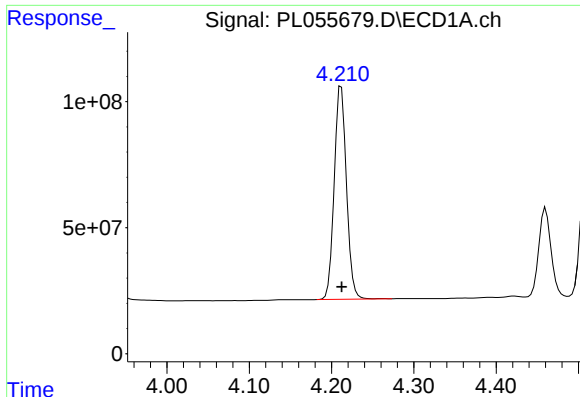
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 932197687
Conc: 58.98 ng/ml



#2 alpha-BHC

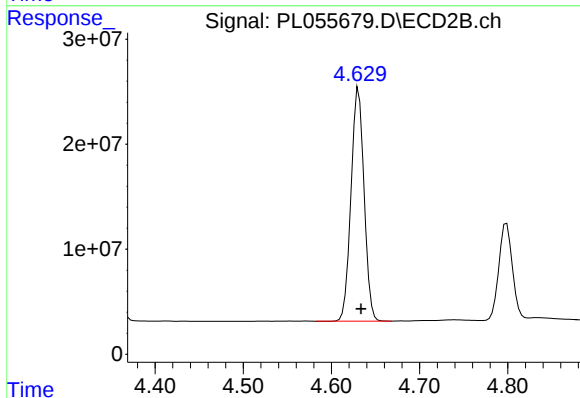
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 248680342
Conc: 62.73 ng/ml



#3 gamma-BHC (Lindane)

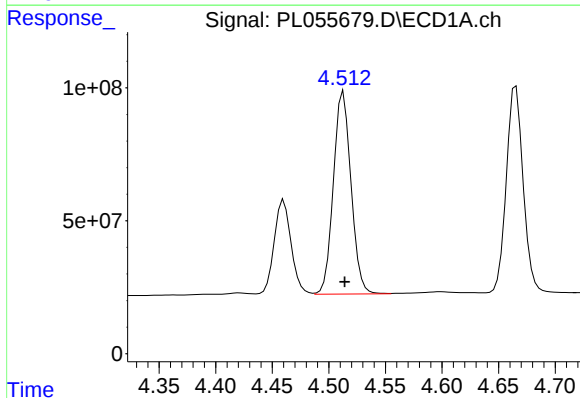
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 873481043
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



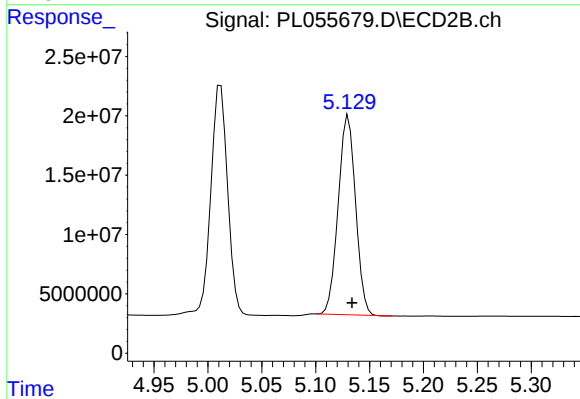
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 228572209
Conc: 61.48 ng/ml



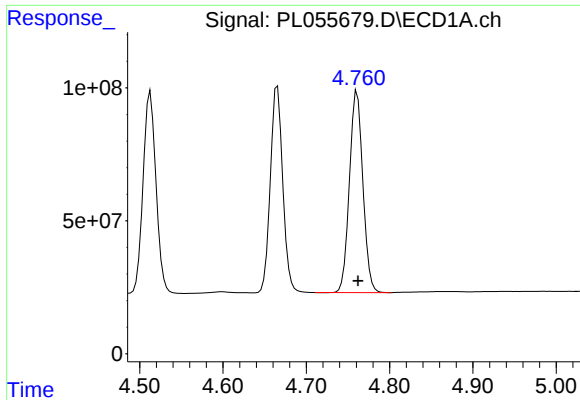
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 826359744
Conc: 57.77 ng/ml



#4 Heptachlor

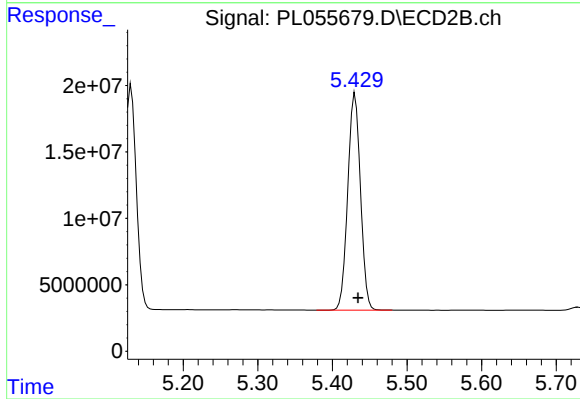
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 188216094
Conc: 59.32 ng/ml



#5 Aldrin

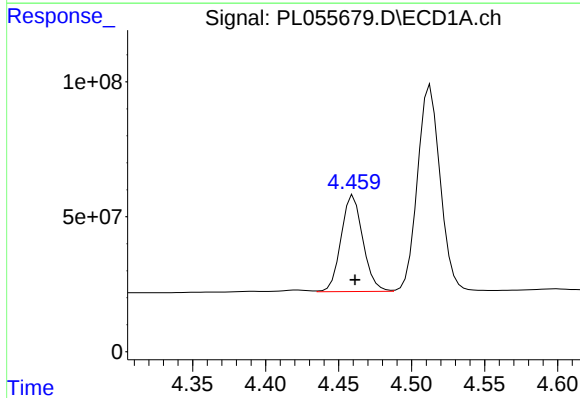
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 850049786
Conc: 60.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



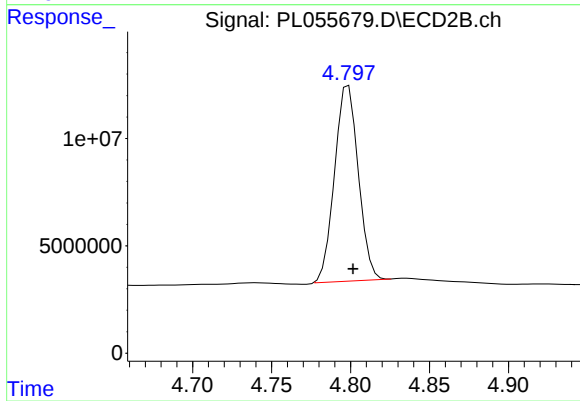
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 192530379
Conc: 61.73 ng/ml



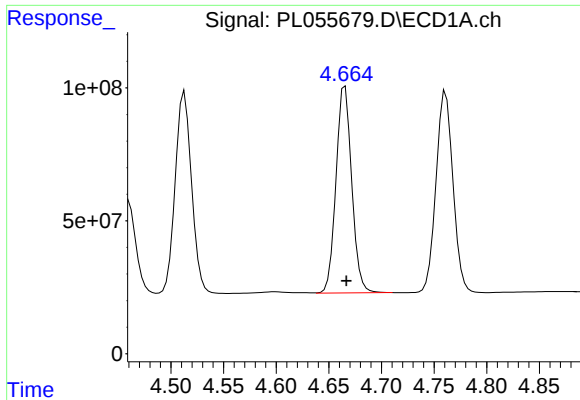
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 371880745
Conc: 60.85 ng/ml



#6 beta-BHC

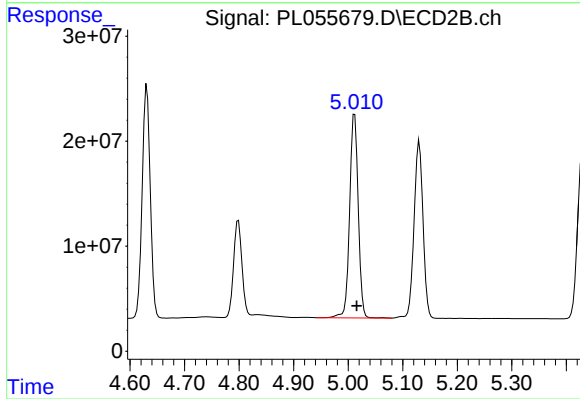
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 95492742
Conc: 62.55 ng/ml



#7 delta-BHC

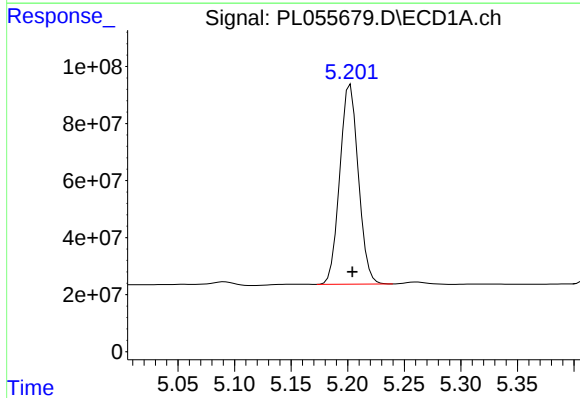
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 809544565
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



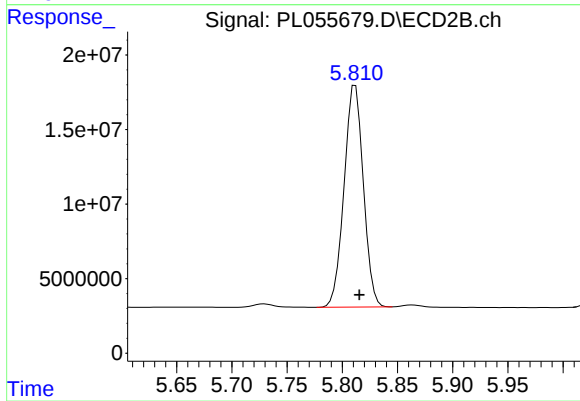
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 212386879
Conc: 69.19 ng/ml



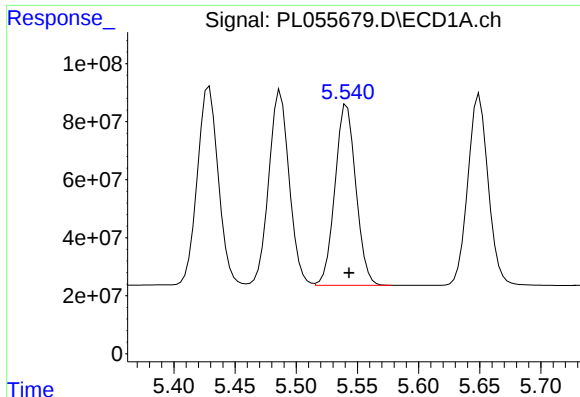
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 799206120
Conc: 60.21 ng/ml



#8 Heptachlor epoxide

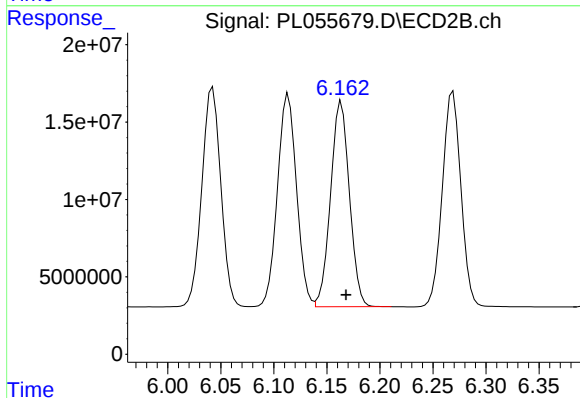
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 180833537
Conc: 61.54 ng/ml



#9 Endosulfan I

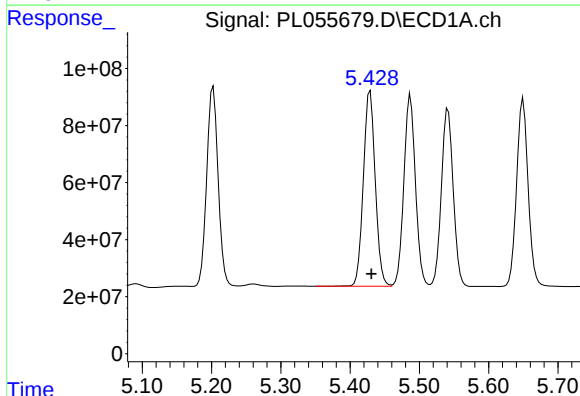
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 739885035
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



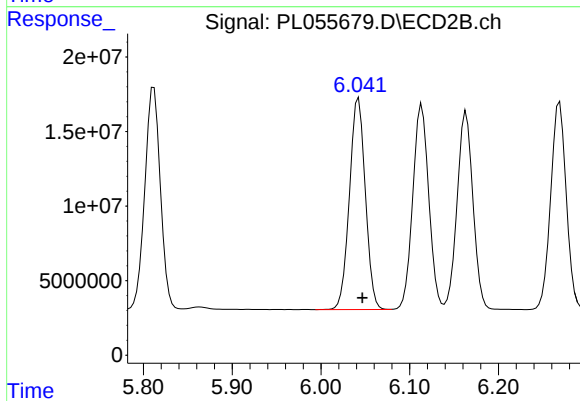
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 164547784
Conc: 62.15 ng/ml



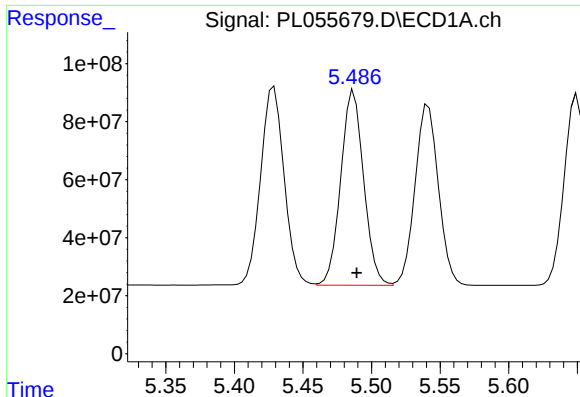
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 818257674
Conc: 61.12 ng/ml



#10 gamma-Chlordane

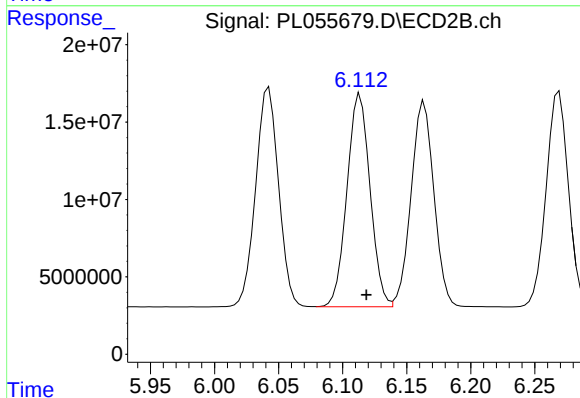
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 176777951
Conc: 62.79 ng/ml



#11 alpha-Chlordane

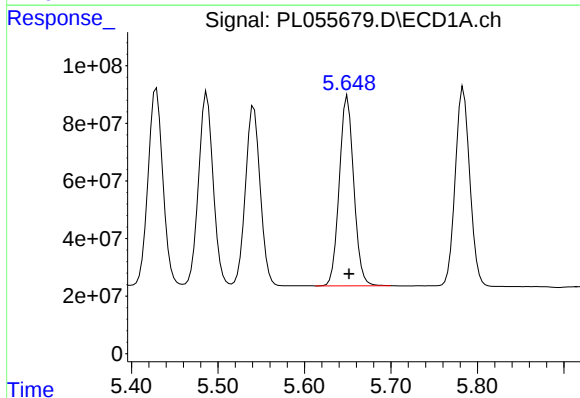
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 781555948
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



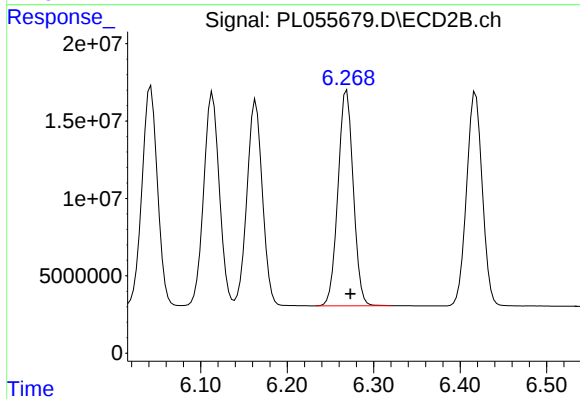
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 172574026
Conc: 61.40 ng/ml



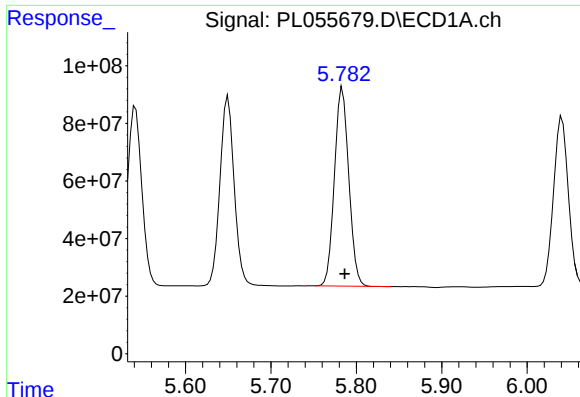
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 760988614
Conc: 61.20 ng/ml



#12 4,4'-DDE

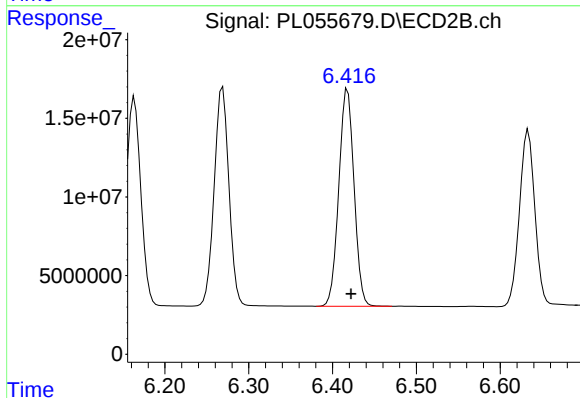
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 169765021
Conc: 63.90 ng/ml



#13 Dieldrin

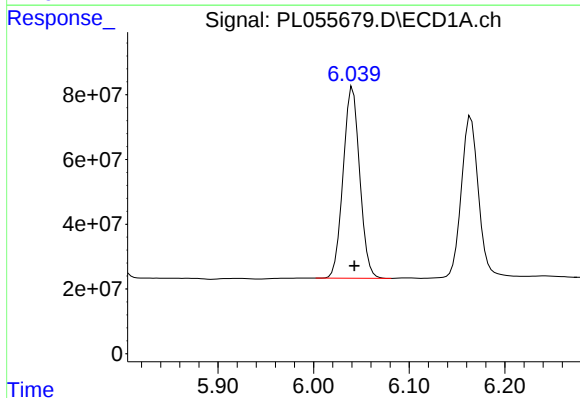
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 806381393
Conc: 61.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



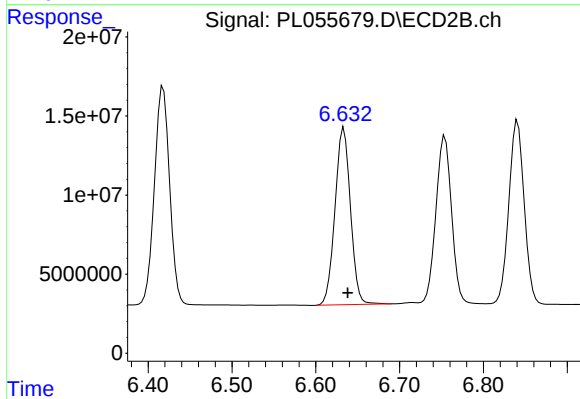
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 174555340
Conc: 63.84 ng/ml



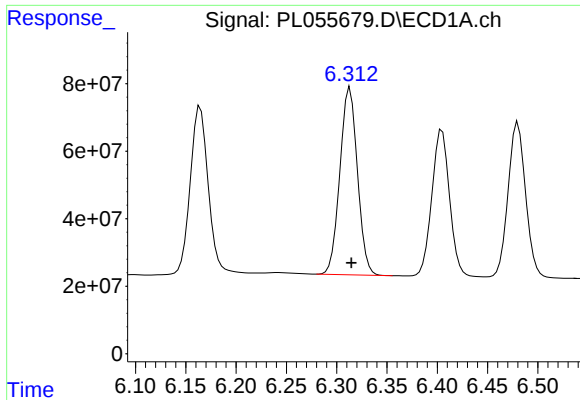
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 714565222
Conc: 61.88 ng/ml



#14 Endrin

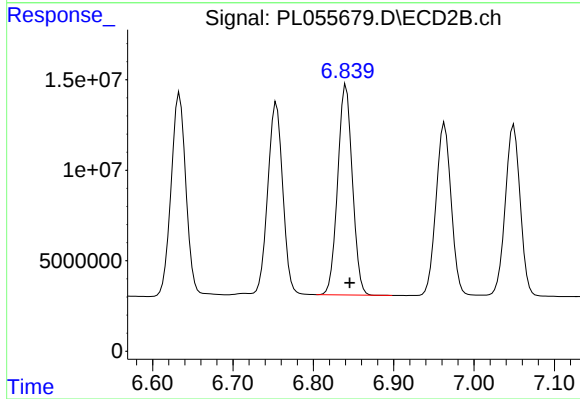
R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 143502366
Conc: 63.64 ng/ml



#15 Endosulfan II

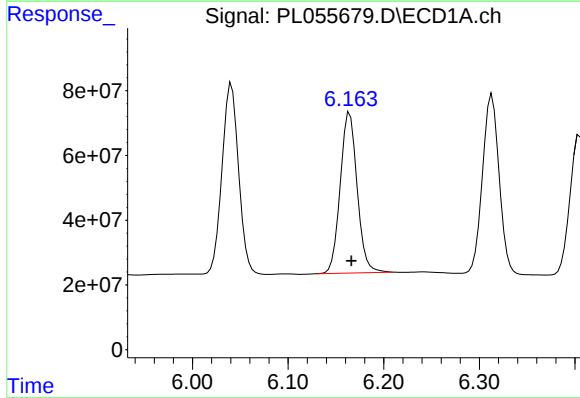
R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 671896591
Conc: 62.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



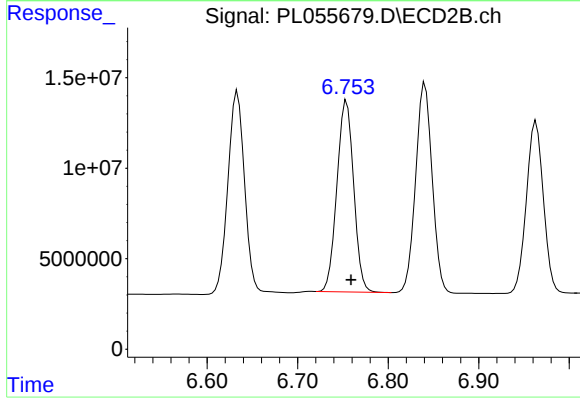
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 147478482
Conc: 61.39 ng/ml



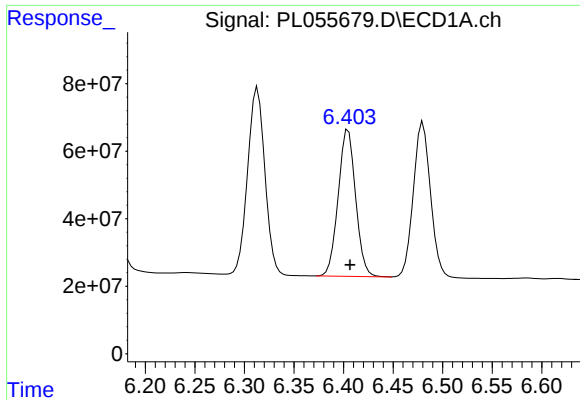
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 612983609
Conc: 64.68 ng/ml



#16 4,4'-DDD

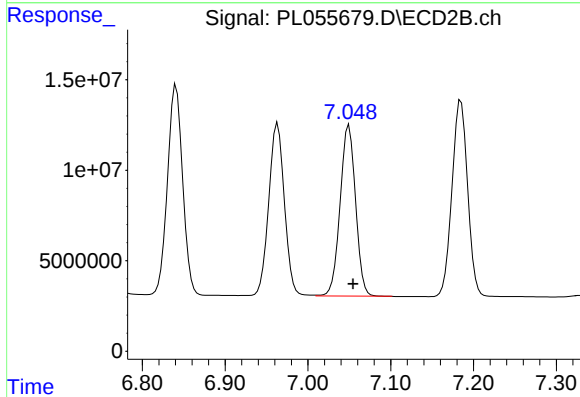
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 135889645
Conc: 65.58 ng/ml



#17 4,4'-DDT

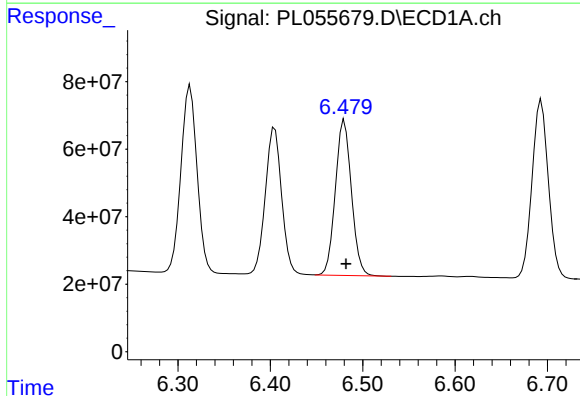
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 531166023
Conc: 61.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



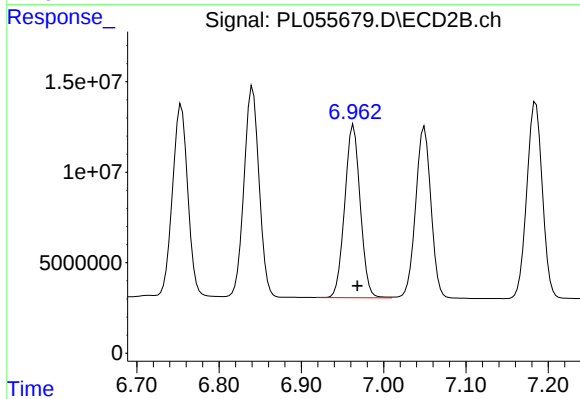
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 122554902
Conc: 62.16 ng/ml



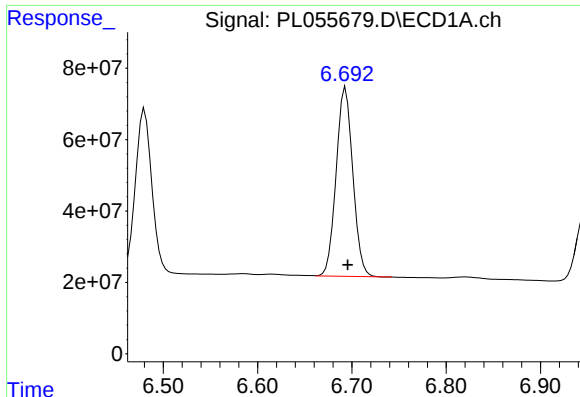
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 555871369
Conc: 58.89 ng/ml



#18 Endrin aldehyde

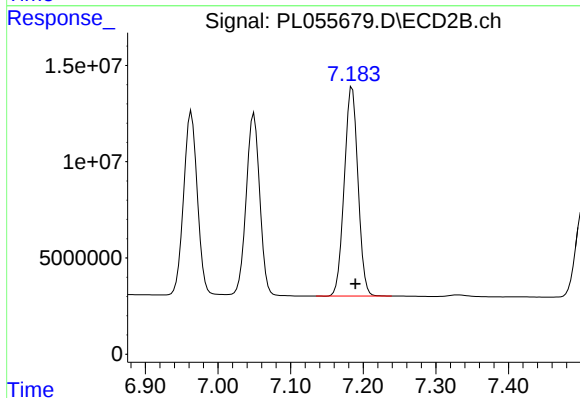
R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 125272451
Conc: 61.69 ng/ml



#19 Endosulfan Sulfate

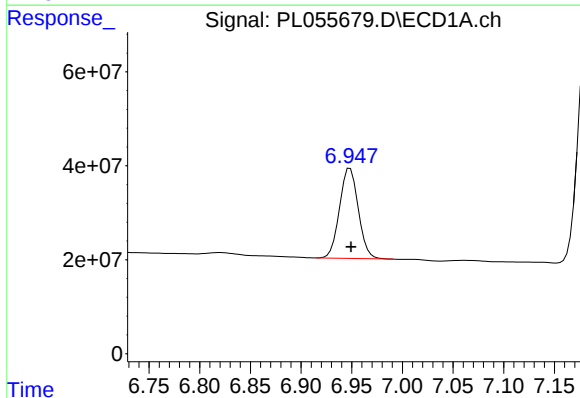
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 650227974
Conc: 66.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



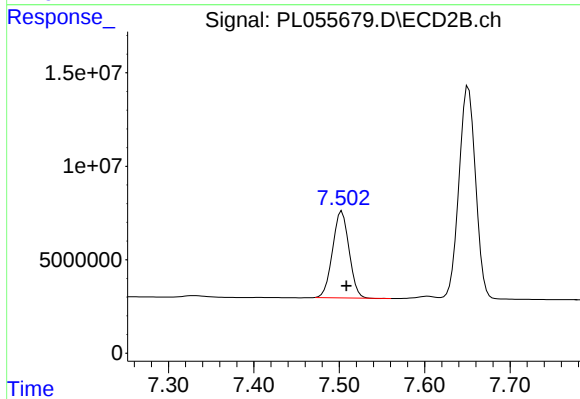
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 142633090
Conc: 64.11 ng/ml



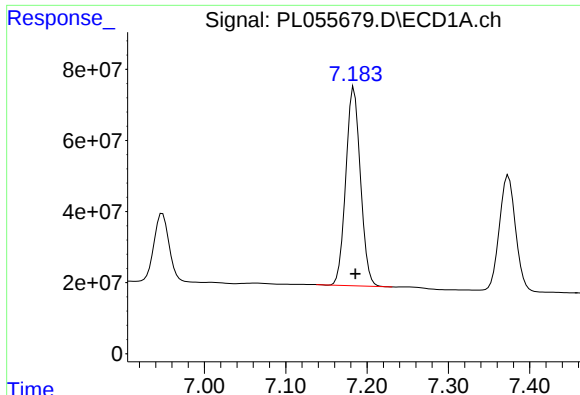
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 246340139
Conc: 57.38 ng/ml



#20 Methoxychlor

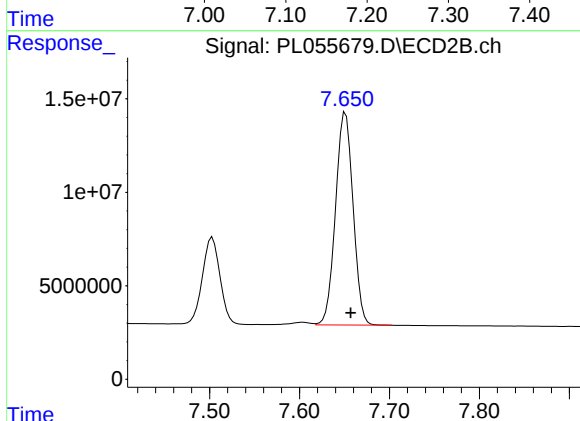
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 62407259
Conc: 59.61 ng/ml



#21 Endrin ketone

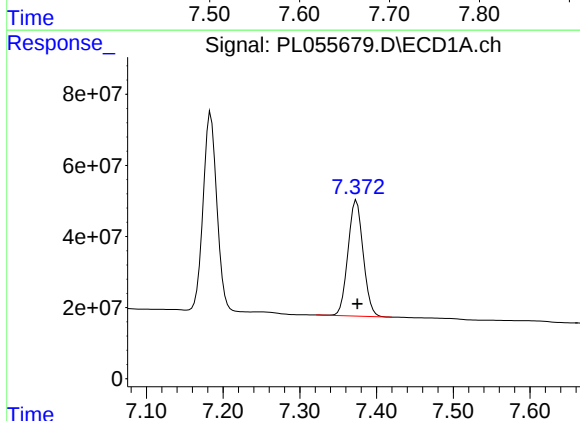
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 694803837
Conc: 61.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



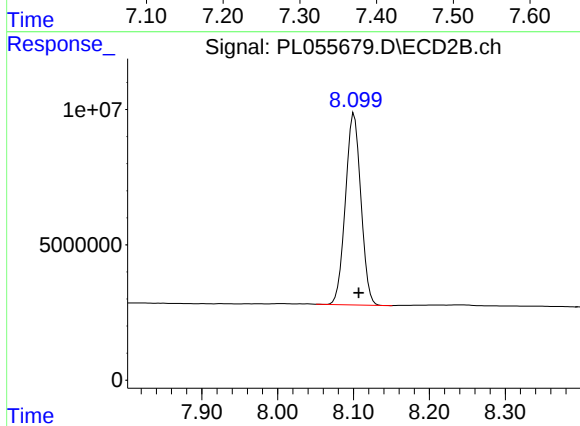
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 154243084
Conc: 64.78 ng/ml



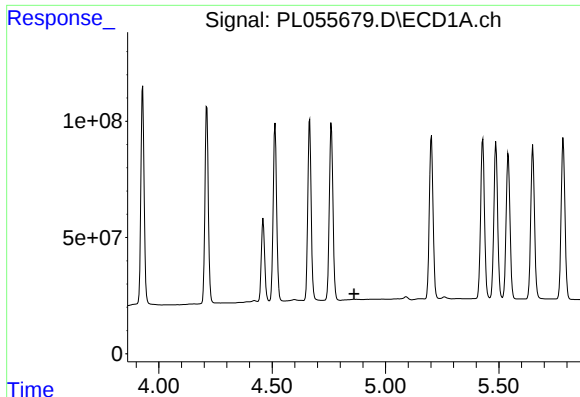
#22 Mirex

R.T.: 7.374 min
Delta R.T.: -0.001 min
Response: 451403164
Conc: 65.93 ng/ml



#22 Mirex

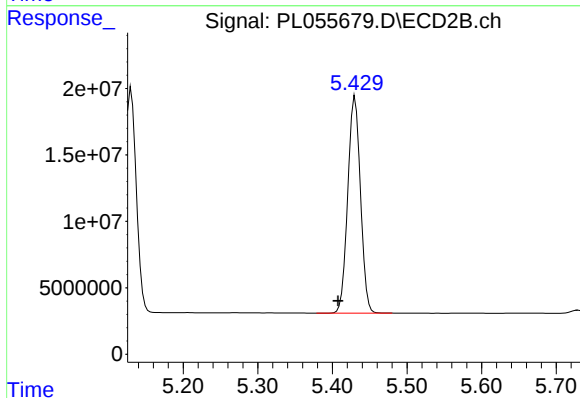
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 100302149
Conc: 61.18 ng/ml



#24 Chlordane-2

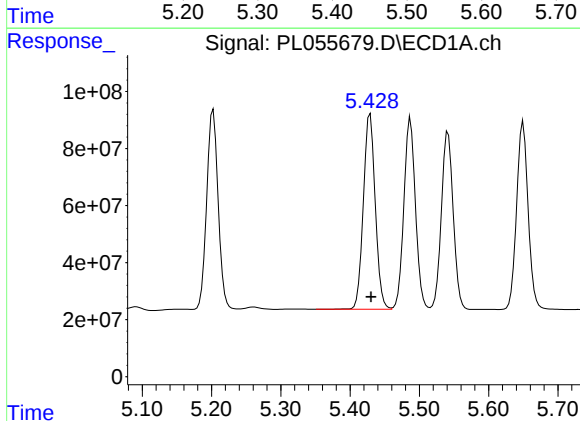
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



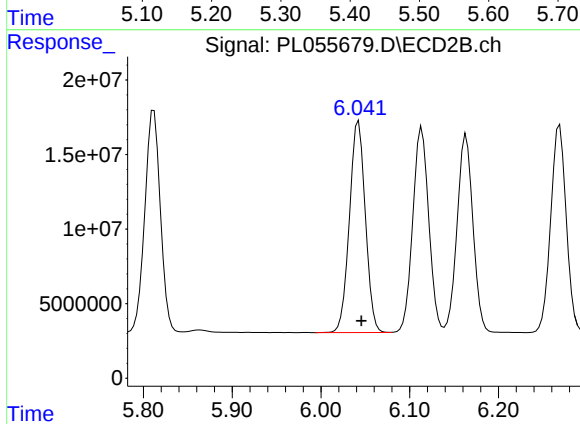
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 192530379
Conc: 2008.04 ng/ml



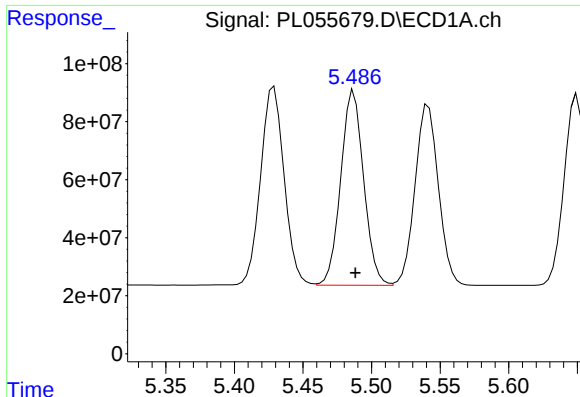
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 818257674
Conc: 695.16 ng/ml



#25 Chlordane-3

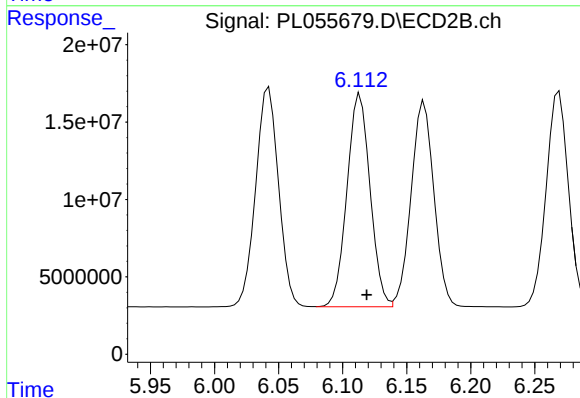
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 176777951
Conc: 517.62 ng/ml



#26 Chlordane-4

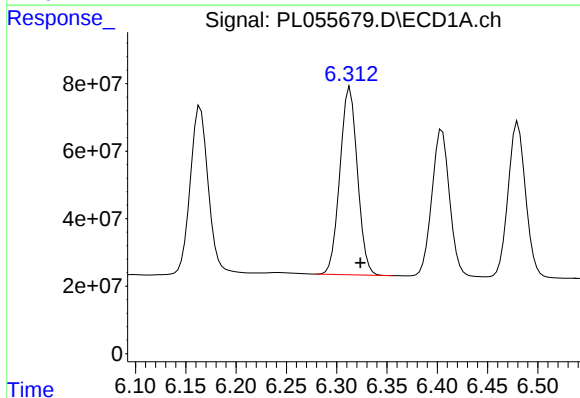
R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 781555948
Conc: 800.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



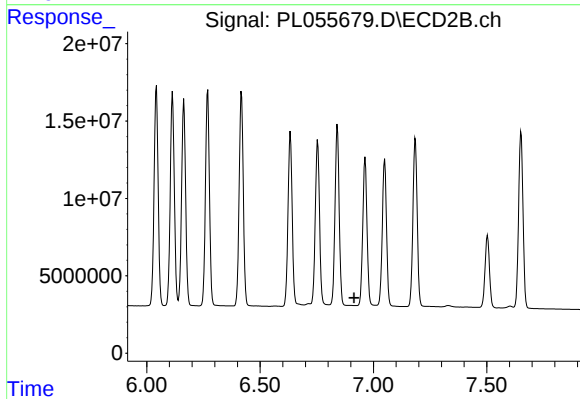
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 172574026
Conc: 430.23 ng/ml



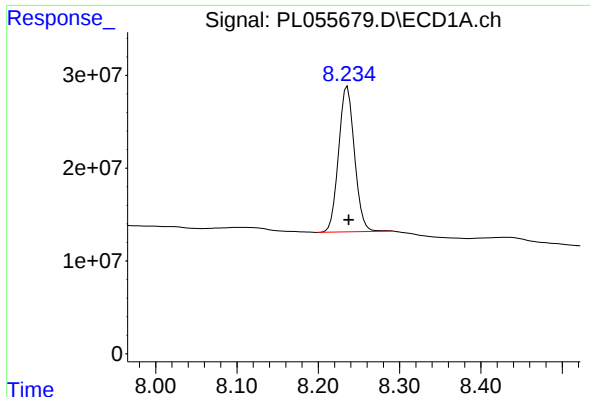
#27 Chlordane-5

R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 671896591
Conc: 1866.49 ng/ml



#27 Chlordane-5

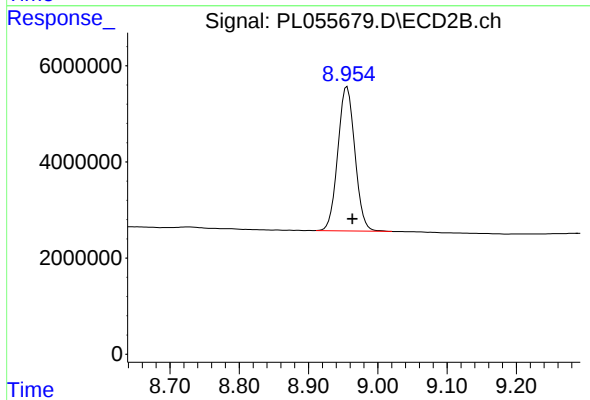
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 212246557
Conc: 24.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.007 min
Response: 51295366
Conc: 24.67 ng/ml