

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
 Data File : PL055794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2020 12:21
 Operator : AJ\MA
 Sample : L1126-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BW-1-3.0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:40:49 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	177.7E6	56002823	19.233	21.140
28)	SA Decachlor...	8.237	8.960	177.5E6	42805970	20.211	20.589
Target Compounds							
2)	A alpha-BHC	3.929	4.352	640.1E6	194.0E6	40.499	48.947
3)	MA gamma-BHC...	4.213	4.632	597.1E6	182.1E6	40.425	48.985
4)	MA Heptachlor	4.514	5.131	594.9E6	155.7E6	41.588	49.086
5)	MB Aldrin	4.762	5.431	509.3E6	144.9E6	36.306	46.471 #
6)	B beta-BHC	4.461	4.800	248.1E6	64990645	40.596	42.569
7)	B delta-BHC	4.666	5.013	444.4E6	111.4E6	31.092	36.302
8)	B Heptachlor...	5.204	5.813	479.7E6	113.6E6	36.137	38.675
9)	A Endosulfan I	5.543	6.166	486.7E6	99451781	39.393	37.562
10)	B gamma-Chl...	5.431	6.043	532.1E6	138.9E6	39.749	49.323
11)	B alpha-Chl...	5.489	6.116	480.5E6	127.8E6	36.595	45.455
12)	B 4,4'-DDE	5.651	6.270	447.8E6	104.9E6	36.014	39.474
13)	MA Dieldrin	5.786	6.420	646.0E6	110.5E6	49.280	40.393
14)	MA Endrin	6.043	6.635	438.4E6	89661050	37.961	39.760
15)	B Endosulfa...	6.315	6.843	410.8E6	98956326	38.081	41.190
16)	A 4,4'-DDD	6.166	6.756	363.0E6	100.3E6	38.308	48.427 #
17)	MA 4,4'-DDT	6.407	7.052	340.2E6	88512699	39.616	44.891
18)	B Endrin al...	6.483	6.966	311.4E6	84423714	32.987	41.577 #
19)	B Endosulfa...	6.696	7.187	369.9E6	81783111	37.812	36.760
20)	A Methoxychlor	6.950	7.505	172.7E6	52757216	40.228	50.396 #
21)	B Endrin ke...	7.186	7.654	393.0E6	129.8E6	34.670	54.513 #
22)	Mirex	7.376	8.103	246.6E6	84039144	36.009	51.258 #
23)	Chlordane-1	4.362	0.000	23734849	0	68.621	N.D. #
24)	Chlordane-2	0.000	5.431f	0	144.9E6	N.D.	1511.664 #
25)	Chlordane-3	5.431	6.043	532.1E6	138.9E6	452.087	406.593
26)	Chlordane-4	5.489	6.116	480.5E6	127.8E6	492.131	318.513 #
27)	Chlordane-5	6.315	6.926	410.8E6	18923677	1141.149	269.610 #

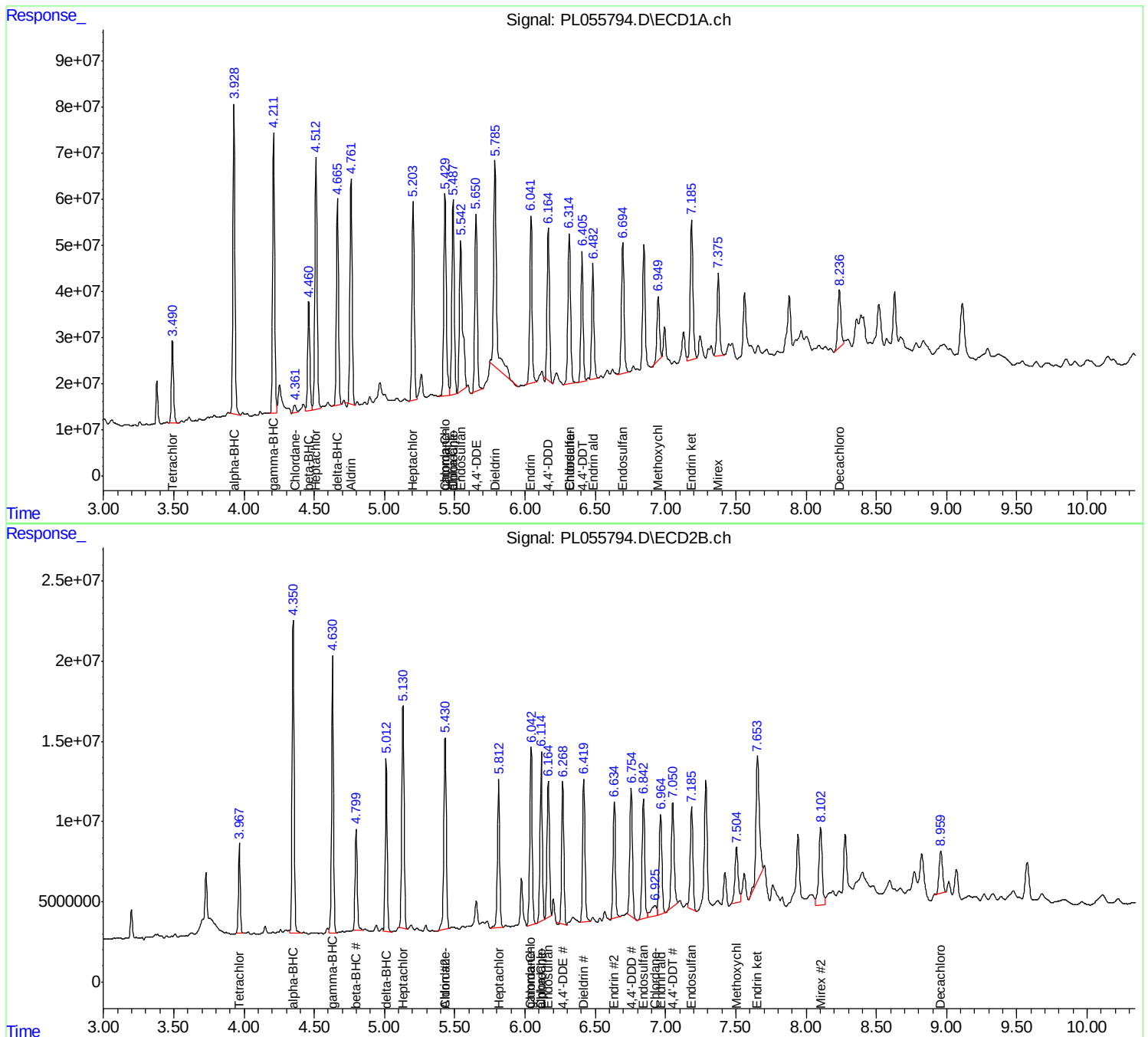
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

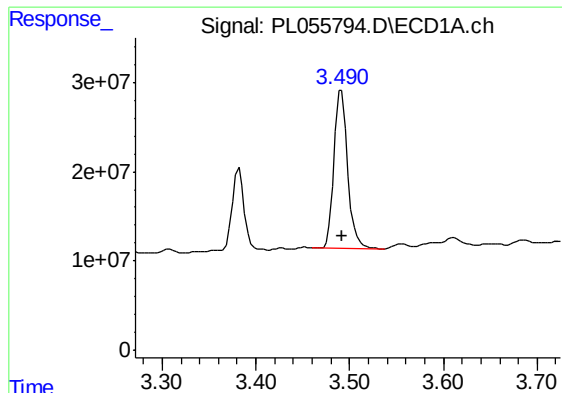
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
Data File : PL055794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2020 12:21
Operator : AJ\MA
Sample : L1126-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:40:49 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

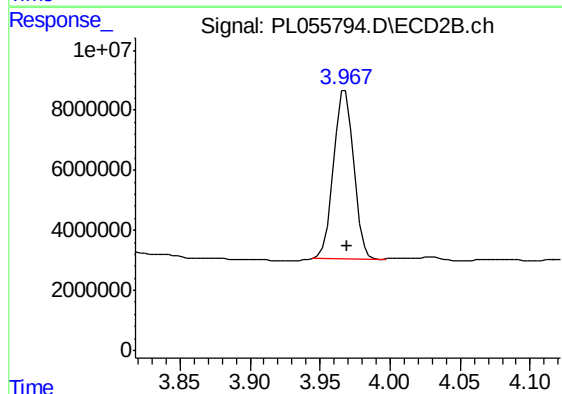




#1 Tetrachloro-m-xylene

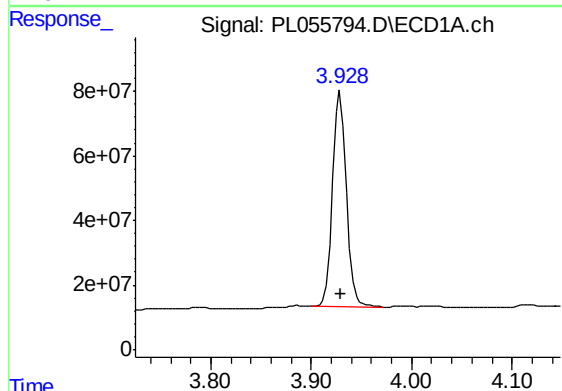
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 177723705
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD



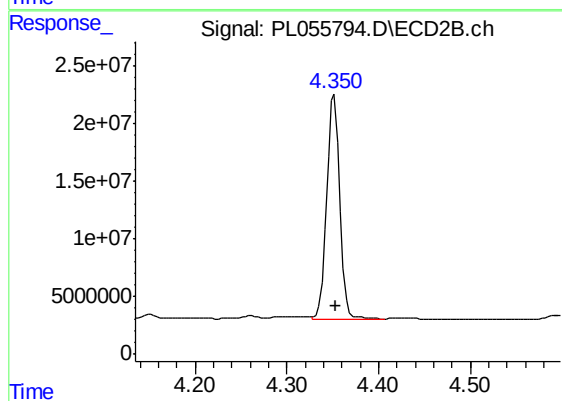
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 56002823
Conc: 21.14 ng/ml



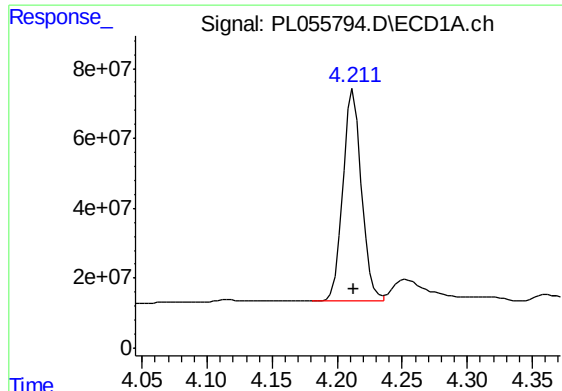
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 640126160
Conc: 40.50 ng/ml



#2 alpha-BHC

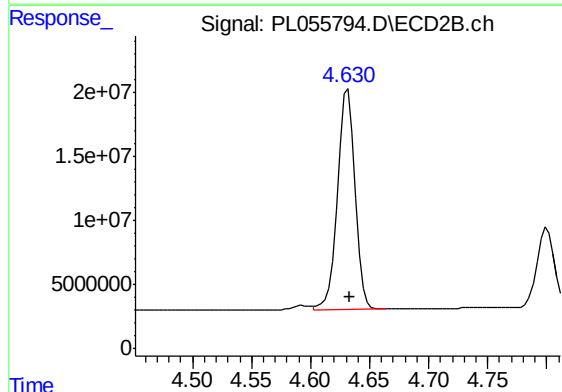
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 194043833
Conc: 48.95 ng/ml



#3 gamma-BHC (Lindane)

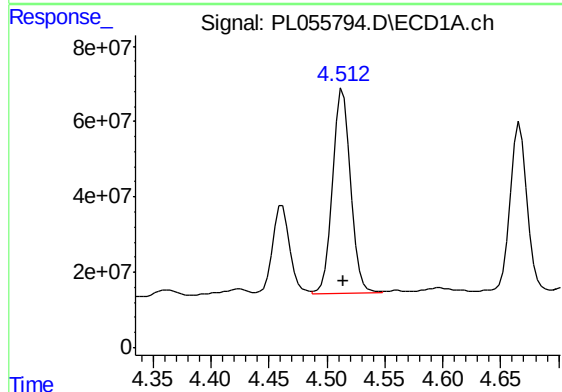
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 597134745
Conc: 40.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD



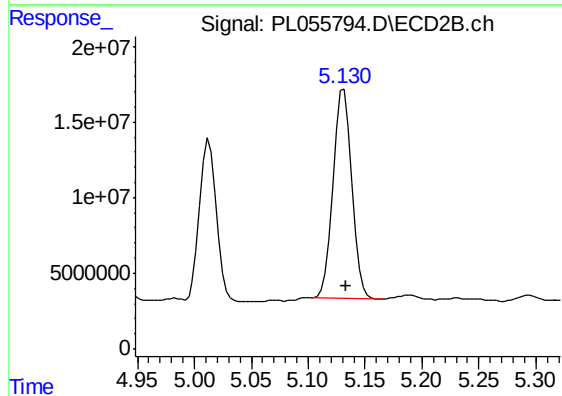
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 182113807
Conc: 48.98 ng/ml



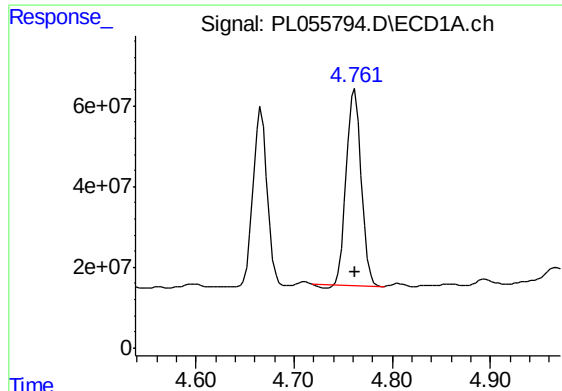
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 594906031
Conc: 41.59 ng/ml



#4 Heptachlor

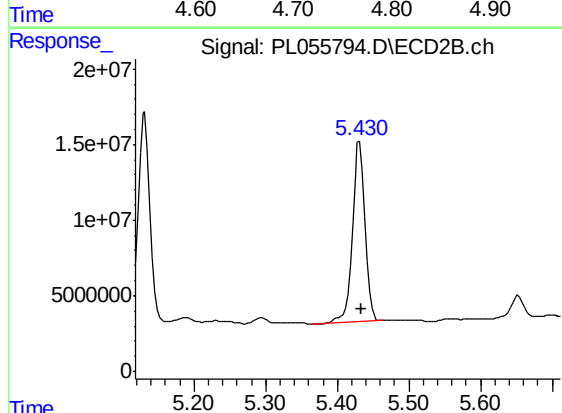
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 155738447
Conc: 49.09 ng/ml



#5 Aldrin

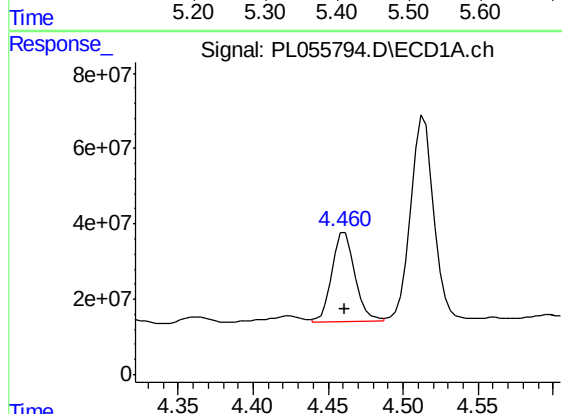
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 509323852
Conc: 36.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD



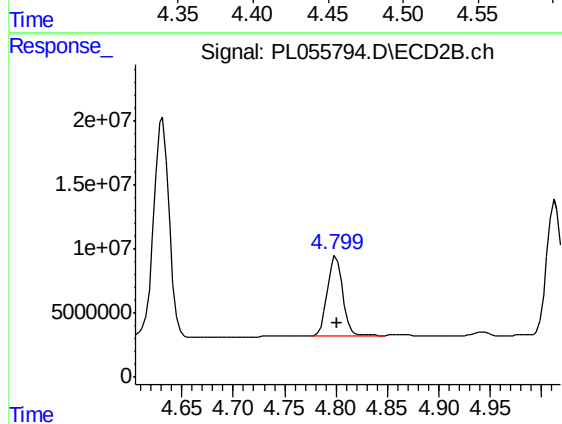
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 144938148
Conc: 46.47 ng/ml



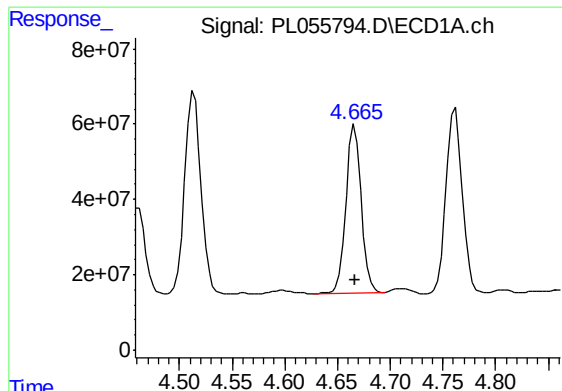
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 248102904
Conc: 40.60 ng/ml



#6 beta-BHC

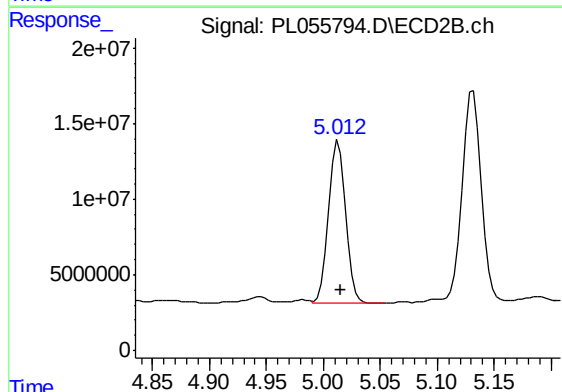
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 64990645
Conc: 42.57 ng/ml



#7 delta-BHC

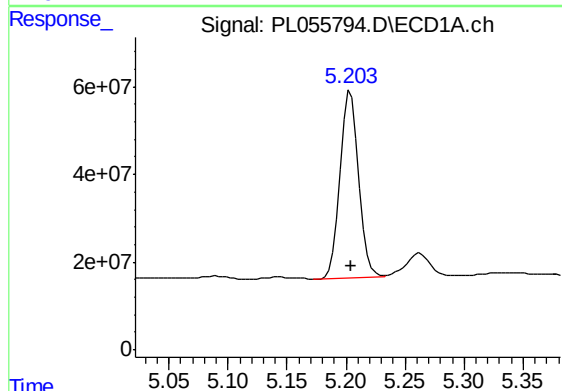
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 444426500
Conc: 31.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD



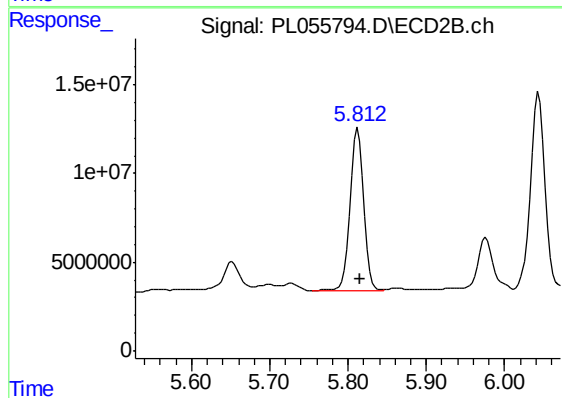
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 111426983
Conc: 36.30 ng/ml



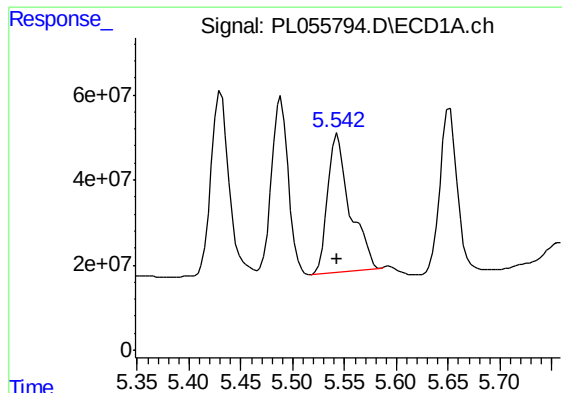
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 479679698
Conc: 36.14 ng/ml



#8 Heptachlor epoxide

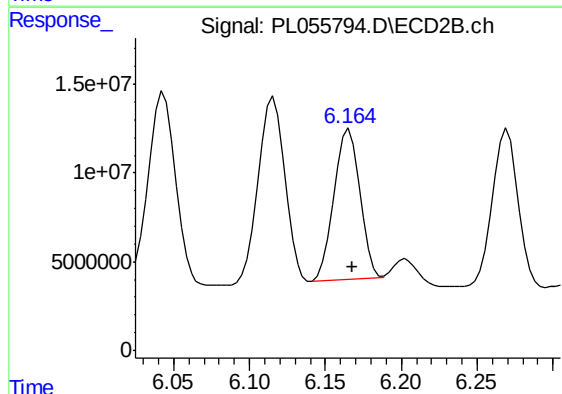
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 113639498
Conc: 38.68 ng/ml



#9 Endosulfan I

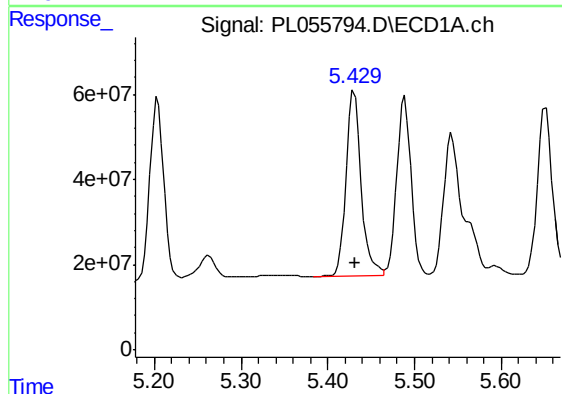
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 486722277
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD



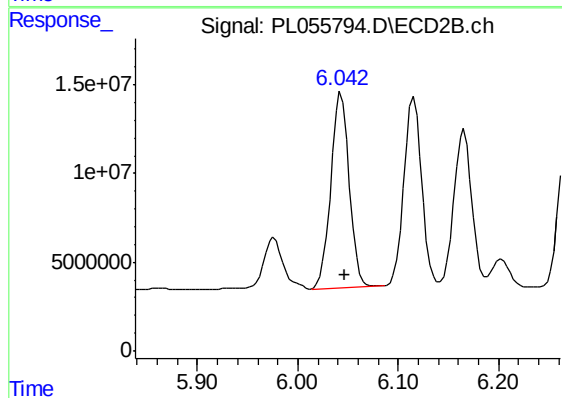
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 99451781
Conc: 37.56 ng/ml



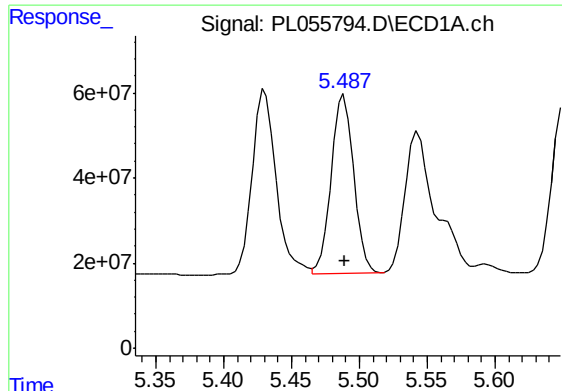
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 532144742
Conc: 39.75 ng/ml



#10 gamma-Chlordane

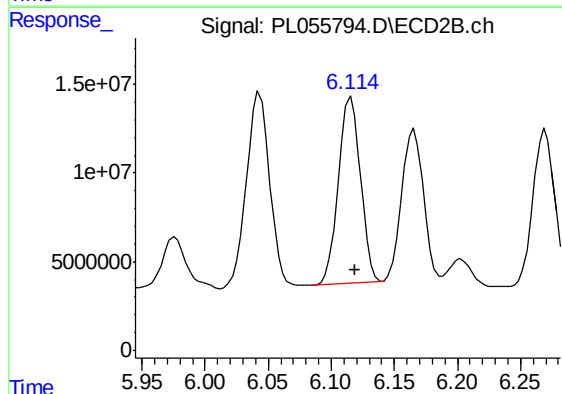
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 138859805
Conc: 49.32 ng/ml



#11 alpha-Chlordane

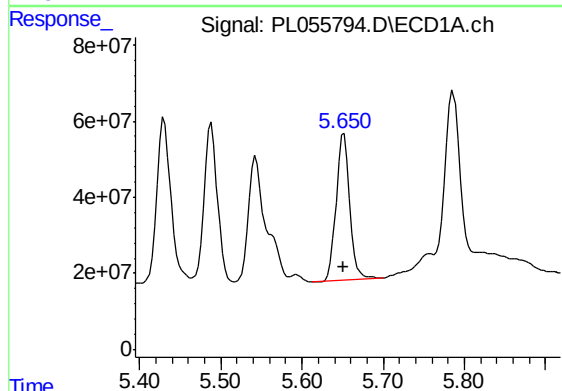
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 480505320
Conc: 36.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD



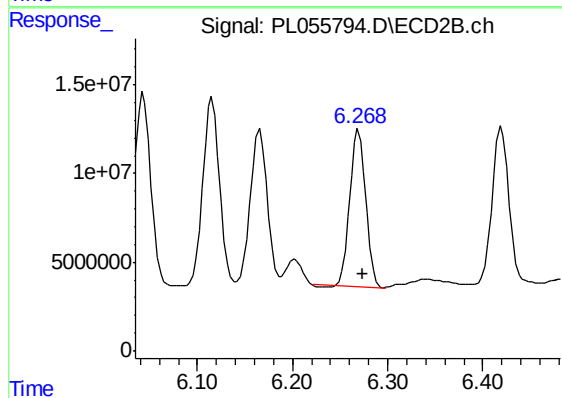
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 127761003
Conc: 45.45 ng/ml



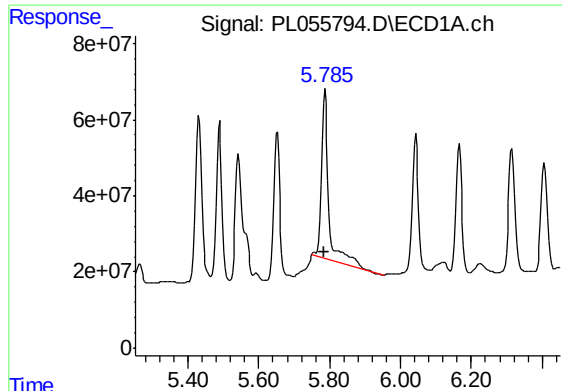
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 447806013
Conc: 36.01 ng/ml



#12 4,4'-DDE

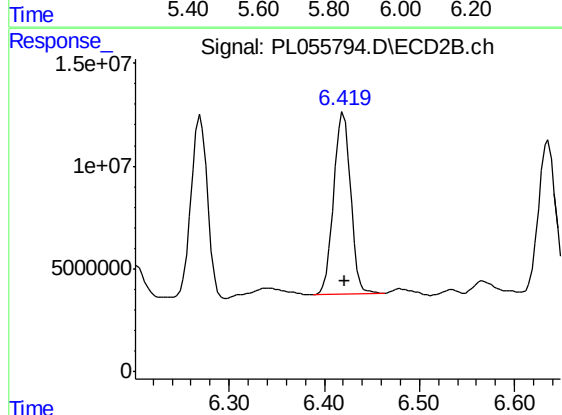
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 104874259
Conc: 39.47 ng/ml



#13 Dielddrin

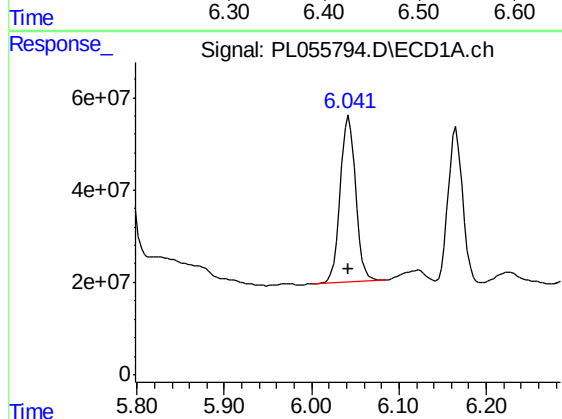
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 645985465
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD



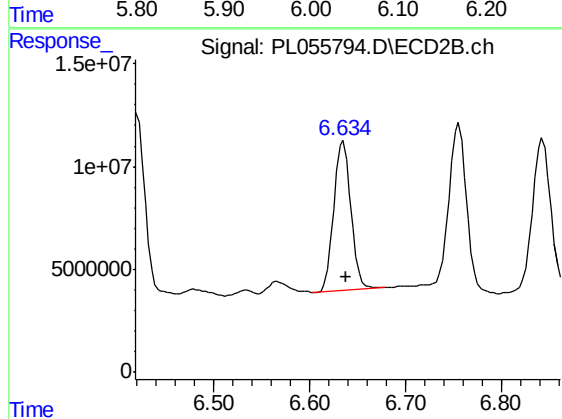
#13 Dielddrin

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 110450849
Conc: 40.39 ng/ml



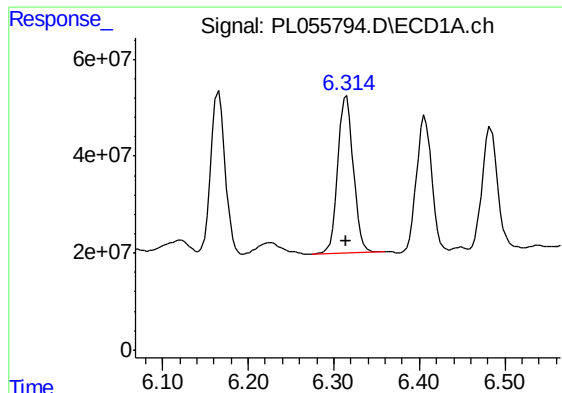
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 438371825
Conc: 37.96 ng/ml



#14 Endrin

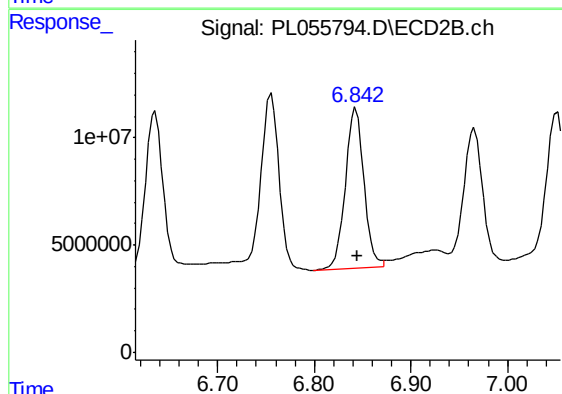
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 89661050
Conc: 39.76 ng/ml



#15 Endosulfan II

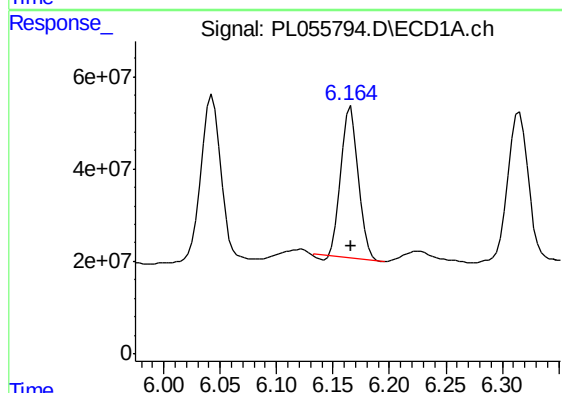
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 410788270
Conc: 38.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD



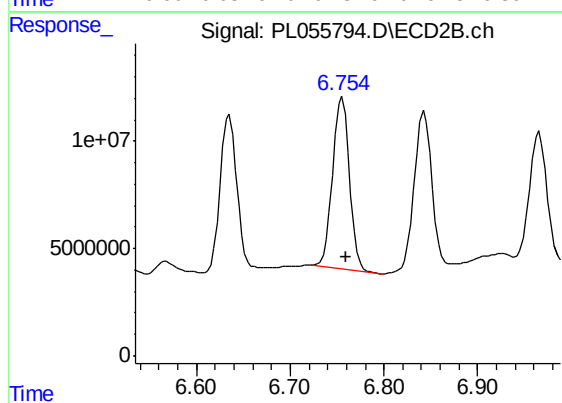
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 98956326
Conc: 41.19 ng/ml



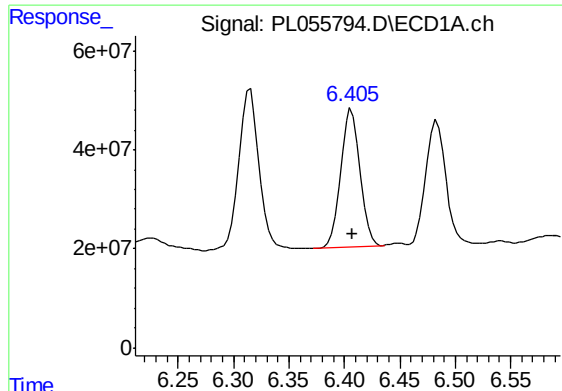
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 363049716
Conc: 38.31 ng/ml



#16 4,4'-DDD

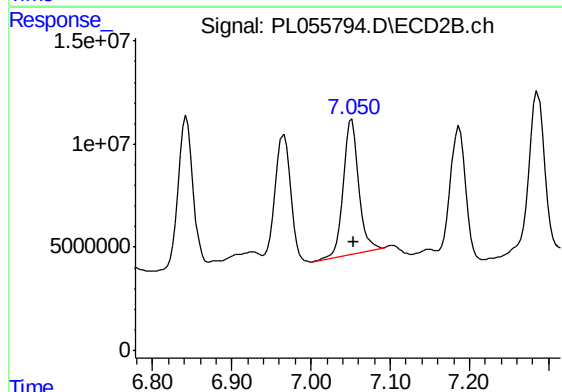
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 100348246
Conc: 48.43 ng/ml



#17 4,4'-DDT

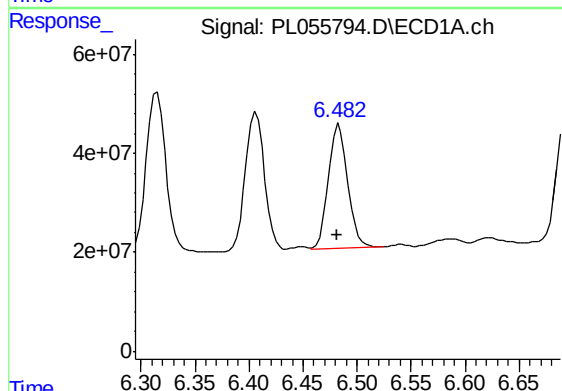
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 340225411
Conc: 39.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD



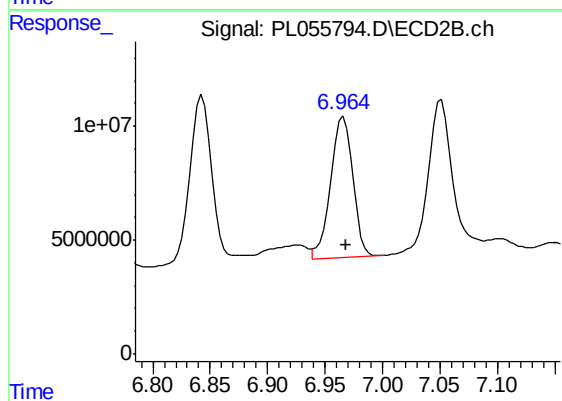
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 88512699
Conc: 44.89 ng/ml



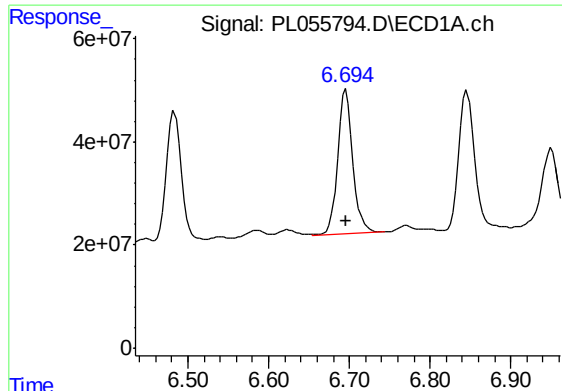
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 311364942
Conc: 32.99 ng/ml



#18 Endrin aldehyde

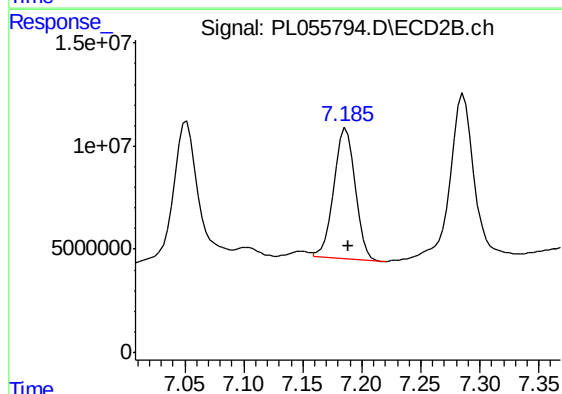
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 84423714
Conc: 41.58 ng/ml



#19 Endosulfan Sulfate

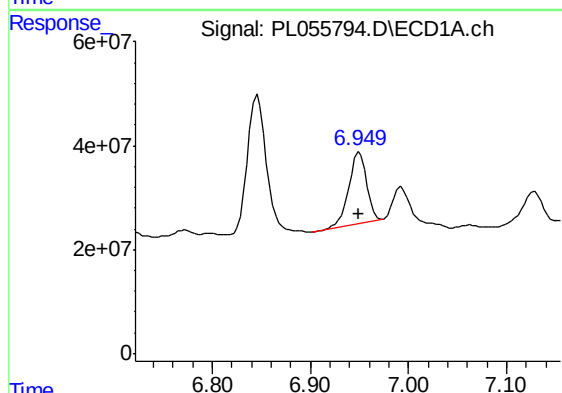
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 369889955
Conc: 37.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD



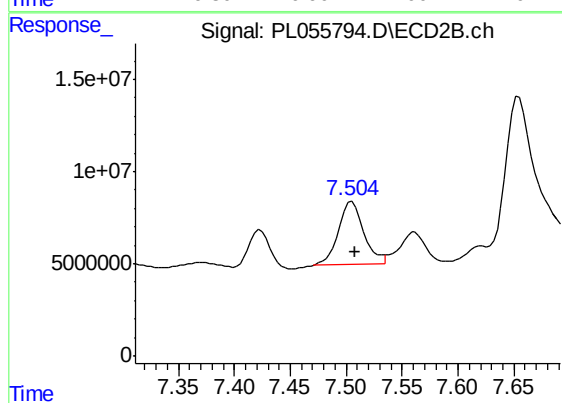
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 81783111
Conc: 36.76 ng/ml



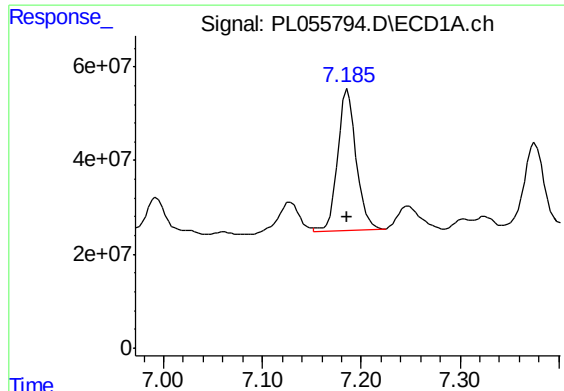
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 172695422
Conc: 40.23 ng/ml



#20 Methoxychlor

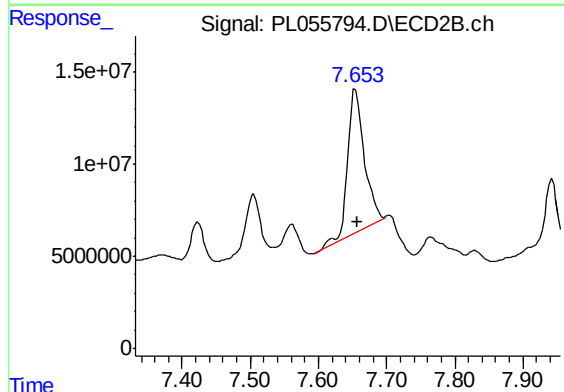
R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 52757216
Conc: 50.40 ng/ml



#21 Endrin ketone

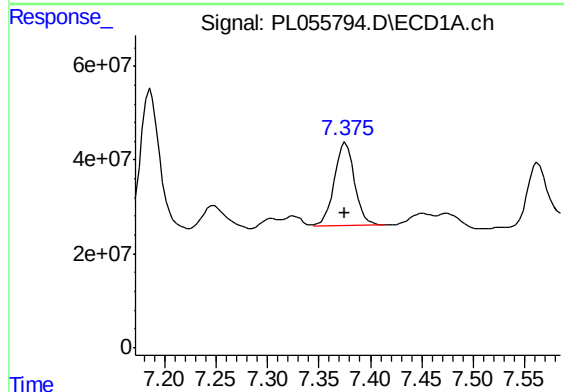
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 392998479
Conc: 34.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD



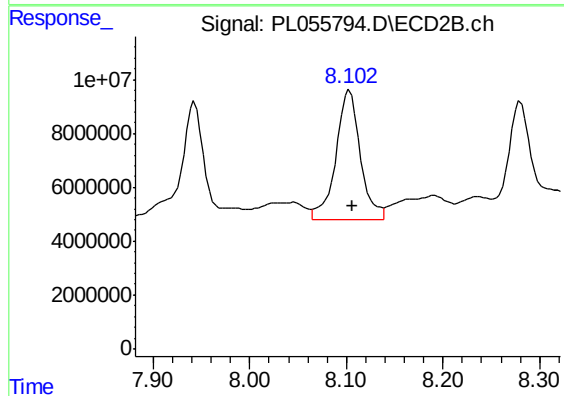
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 129798927
Conc: 54.51 ng/ml



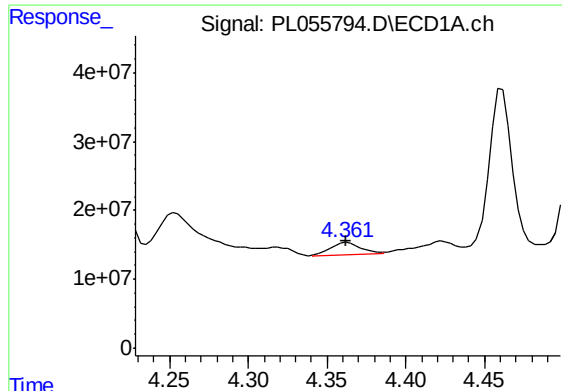
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.001 min
Response: 246561516
Conc: 36.01 ng/ml



#22 Mirex

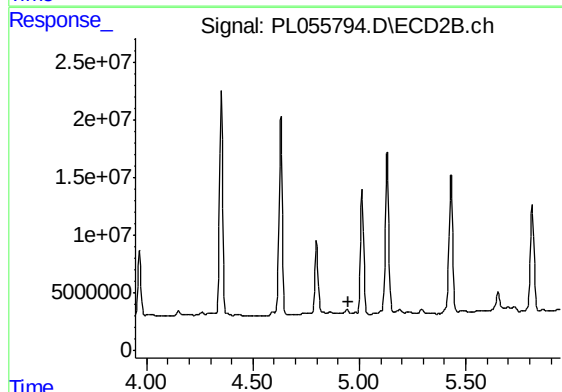
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 84039144
Conc: 51.26 ng/ml



#23 Chlordane-1

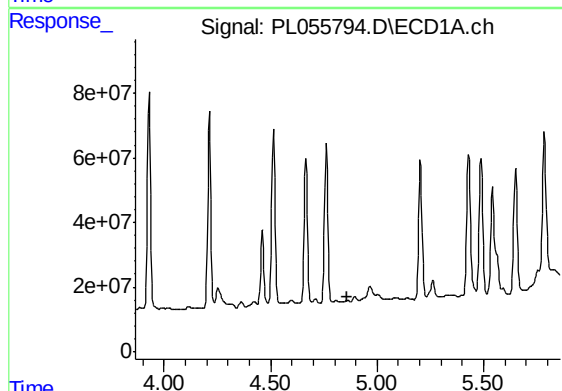
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 23734849
Conc: 68.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD



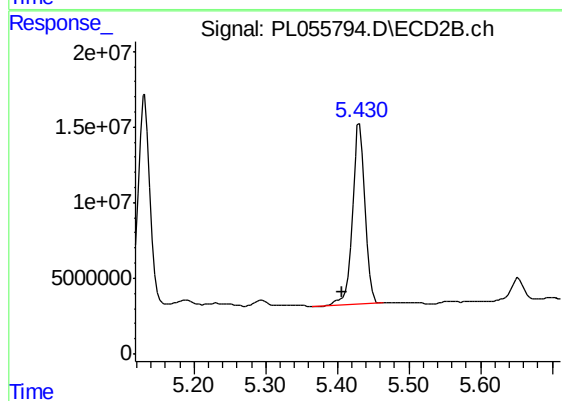
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



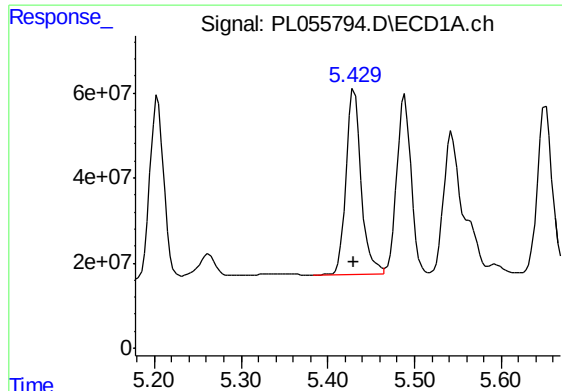
#24 Chlordane-2

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



#24 Chlordane-2

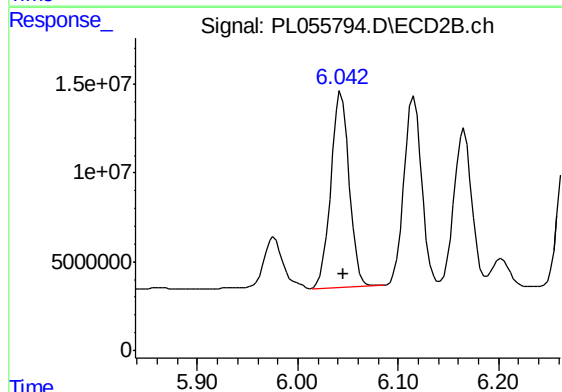
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 144938148
Conc: 1511.66 ng/ml



#25 Chlordane-3

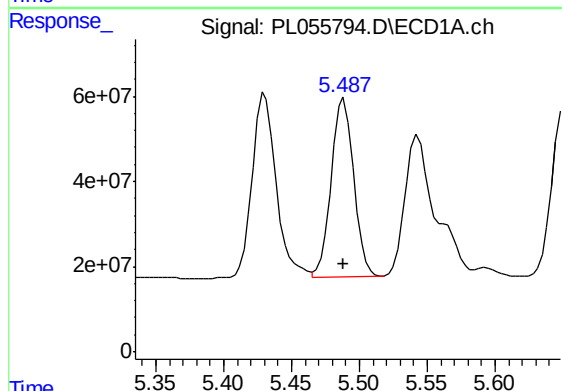
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 532144742
Conc: 452.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD



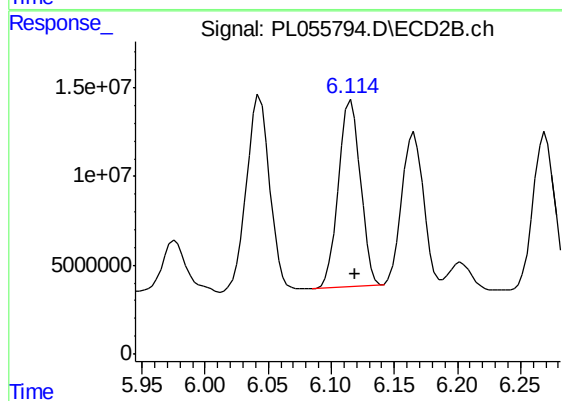
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 138859805
Conc: 406.59 ng/ml



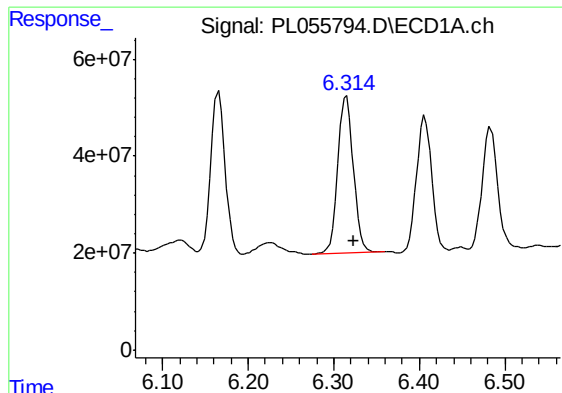
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 480505320
Conc: 492.13 ng/ml



#26 Chlordane-4

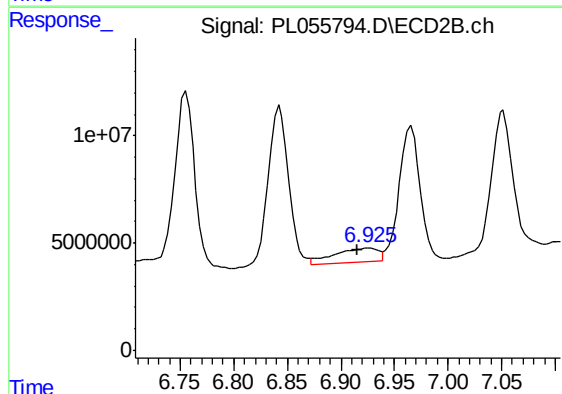
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 127761003
Conc: 318.51 ng/ml



#27 Chlordane-5

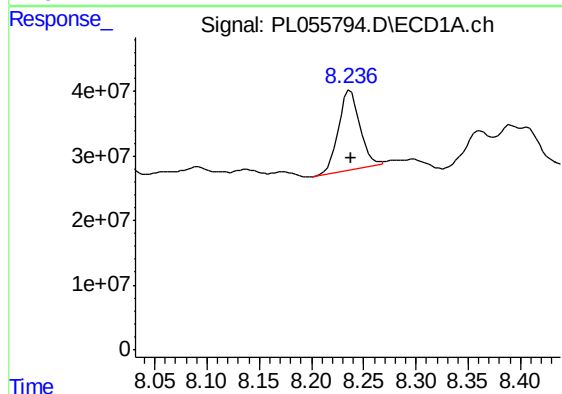
R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 410788270
Conc: 1141.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD



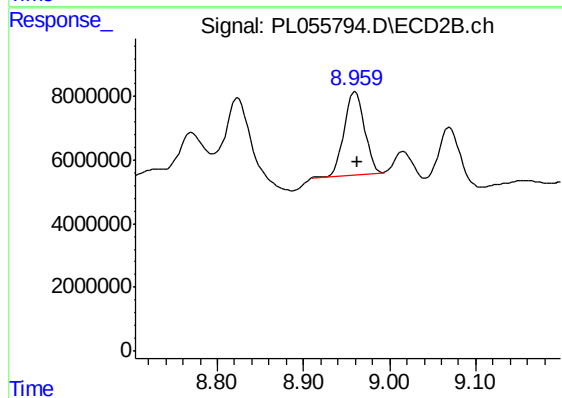
#27 Chlordane-5

R.T.: 6.926 min
Delta R.T.: 0.010 min
Response: 18923677
Conc: 269.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 177489709
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.003 min
Response: 42805970
Conc: 20.59 ng/ml