

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
 Data File : PL055793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2020 12:07
 Operator : AJ\MA
 Sample : L1126-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BW-1-3.0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:40:26 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	175.3E6	56312104	18.967	21.257
28)	SA Decachlor...	8.237	8.961	181.7E6	43799917	20.688	21.067
Target Compounds							
2)	A alpha-BHC	3.928	4.352	644.0E6	196.5E6	40.745	49.557
3)	MA gamma-BHC...	4.212	4.632	595.4E6	183.3E6	40.310	49.312
4)	MA Heptachlor	4.514	5.132	601.0E6	156.3E6	42.011	49.264
5)	MB Aldrin	4.762	5.432	515.1E6	146.7E6	36.720	47.046 #
6)	B beta-BHC	4.461	4.800	250.3E6	65779619	40.956	43.086
7)	B delta-BHC	4.666	5.014	450.1E6	111.1E6	31.490	36.193
8)	B Heptachlor...	5.204	5.813	487.1E6	116.5E6	36.694	39.655
9)	A Endosulfan I	5.543	6.166	492.1E6	102.4E6	39.824	38.683
10)	B gamma-Chl...	5.430	6.044	530.9E6	140.5E6	39.659	49.922 #
11)	B alpha-Chl...	5.488	6.116	488.5E6	129.1E6	37.203	45.947
12)	B 4,4'-DDE	5.651	6.270	457.2E6	106.6E6	36.768	40.109
13)	MA Dieldrin	5.786	6.420	590.6E6	111.8E6	45.053	40.895
14)	MA Endrin	6.042	6.636	444.1E6	90704028	38.454	40.223
15)	B Endosulfa...	6.315	6.843	439.0E6	101.1E6	40.693	42.091
16)	A 4,4'-DDD	6.166	6.755	369.7E6	99511622	39.007	48.023
17)	MA 4,4'-DDT	6.406	7.052	350.3E6	91482661	40.792	46.397
18)	B Endrin al...	6.482	6.966	314.1E6	84601971	33.274	41.664 #
19)	B Endosulfa...	6.695	7.187	368.8E6	83719622	37.704	37.630
20)	A Methoxychlor	6.950	7.506	171.7E6	57511524	40.008	54.938 #
21)	B Endrin ke...	7.186	7.655	400.2E6	142.4E6	35.306	59.821 #
22)	Mirex	7.376	8.103	238.4E6	78606551	34.816	47.944 #
23)	Chlordane-1	4.361	0.000	24275475	0	70.184	N.D. #
24)	Chlordane-2	0.000	5.432f	0	146.7E6	N.D.	1530.372 #
25)	Chlordane-3	5.430	6.044	530.9E6	140.5E6	451.066	411.535
26)	Chlordane-4	5.488	6.116	488.5E6	129.1E6	500.303	321.961 #
27)	Chlordane-5	6.315	6.925	439.0E6	16012199	1219.447	228.129 #

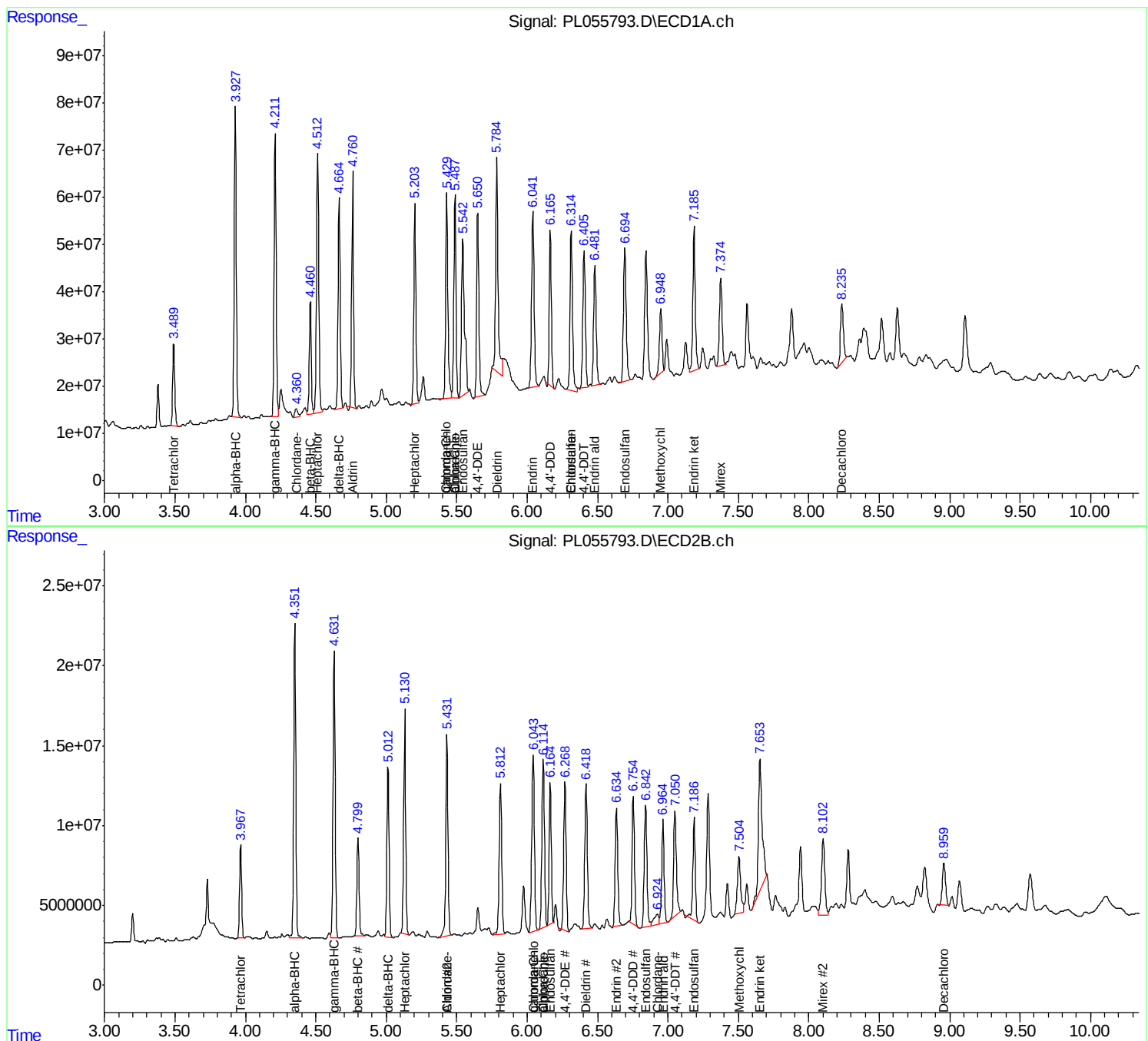
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

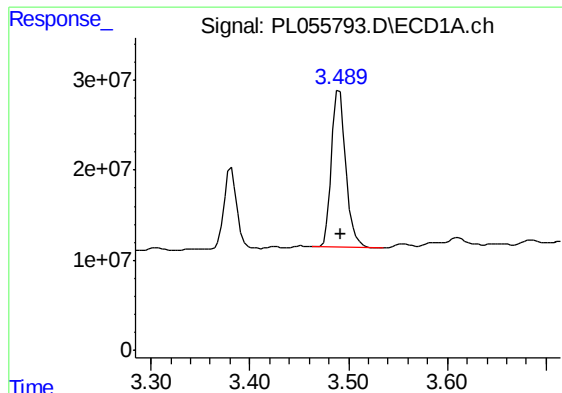
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
Data File : PL055793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2020 12:07
Operator : AJ\MA
Sample : L1126-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:40:26 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

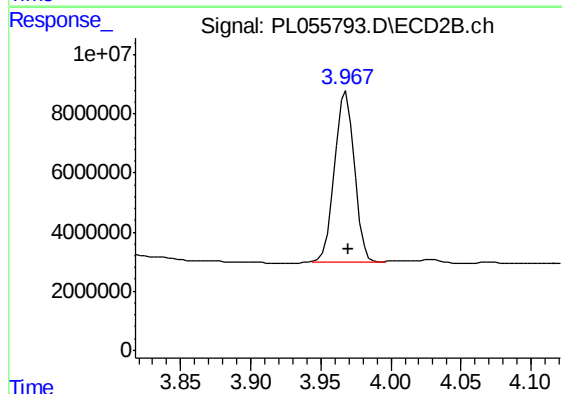




#1 Tetrachloro-m-xylene

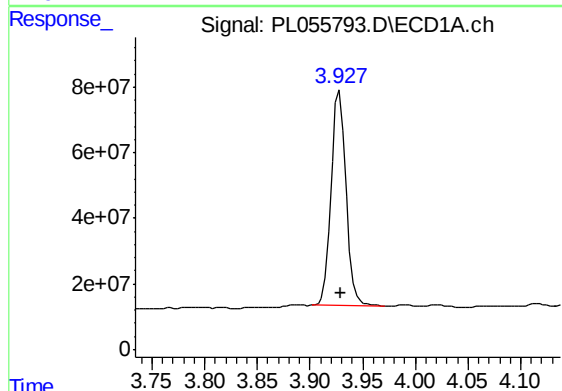
R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 175269000
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS



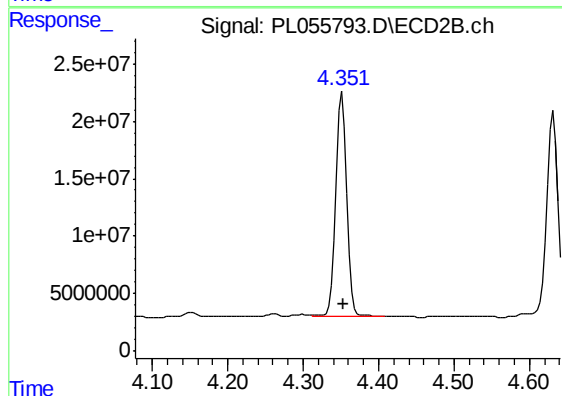
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 56312104
Conc: 21.26 ng/ml



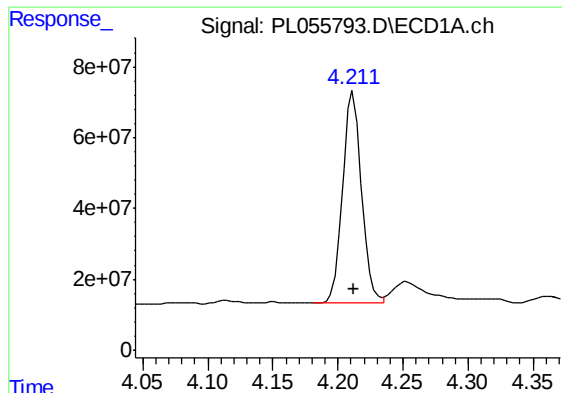
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 644002426
Conc: 40.74 ng/ml



#2 alpha-BHC

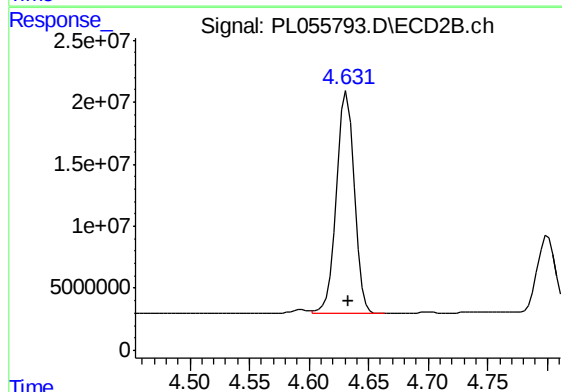
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 196463845
Conc: 49.56 ng/ml



#3 gamma-BHC (Lindane)

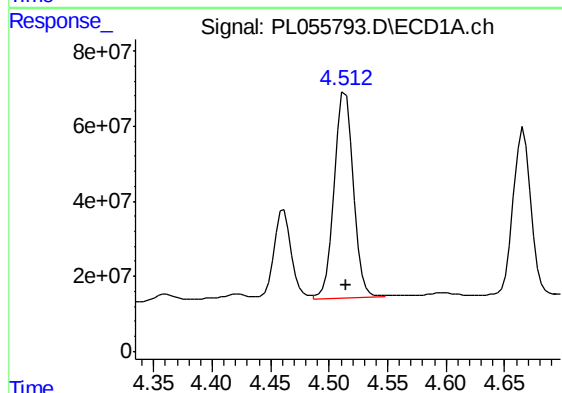
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 595443685
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS



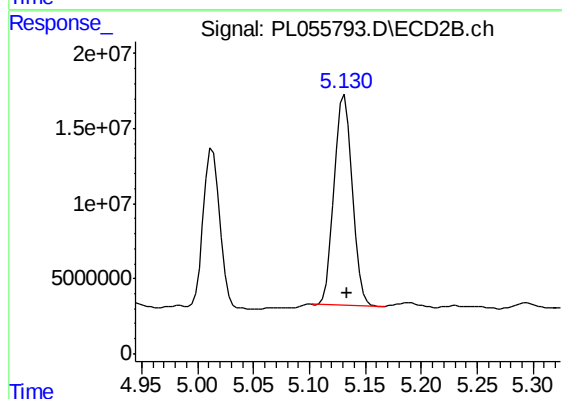
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 183331644
Conc: 49.31 ng/ml



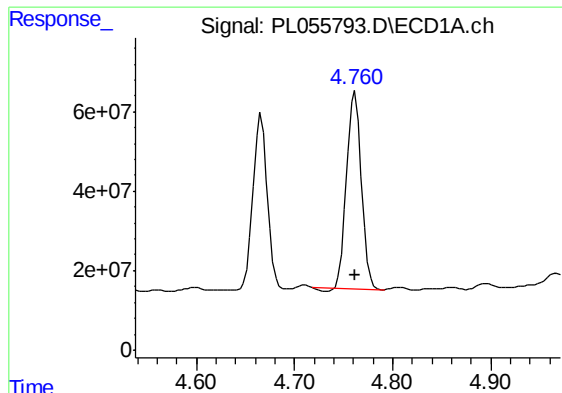
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 600951913
Conc: 42.01 ng/ml



#4 Heptachlor

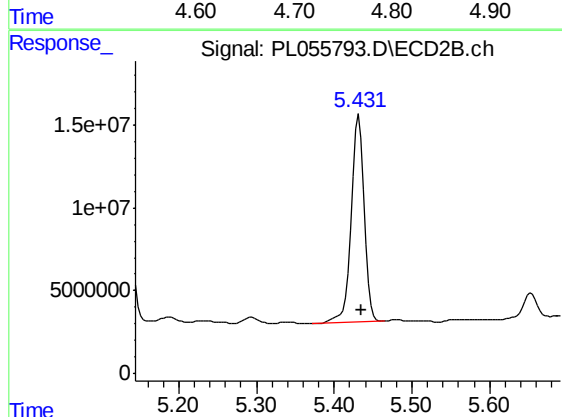
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 156304788
Conc: 49.26 ng/ml



#5 Aldrin

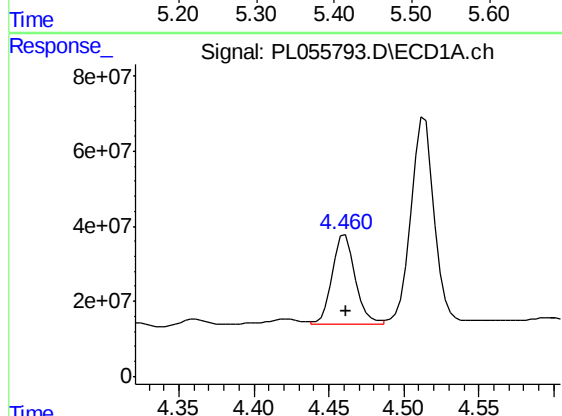
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 515136400
Conc: 36.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS



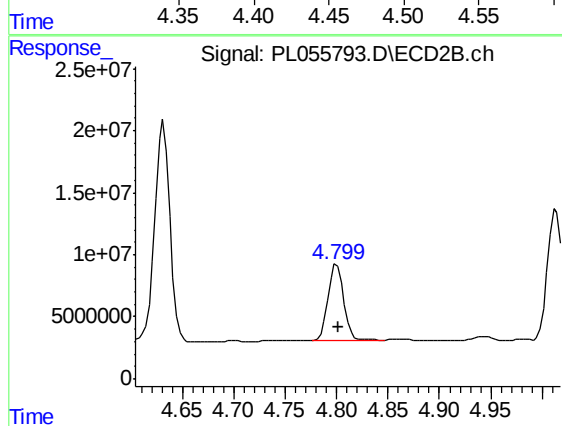
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 146731940
Conc: 47.05 ng/ml



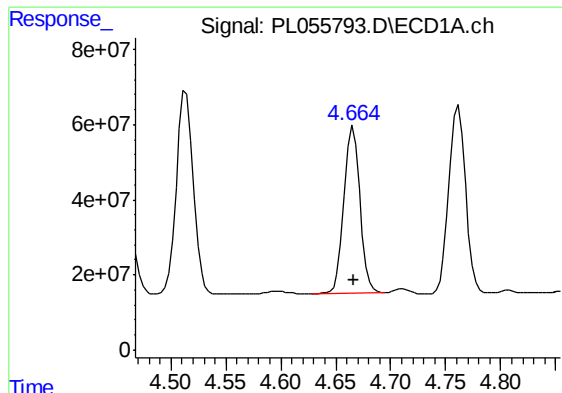
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 250301165
Conc: 40.96 ng/ml



#6 beta-BHC

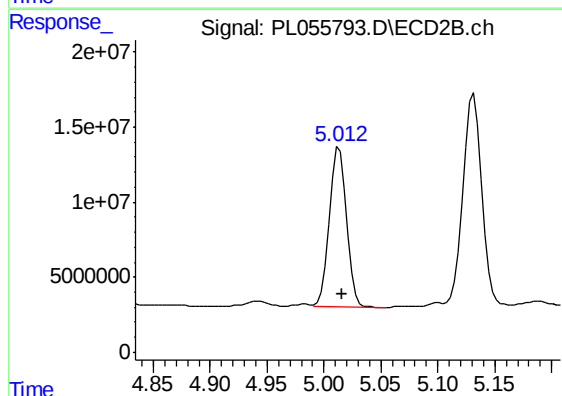
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 65779619
Conc: 43.09 ng/ml



#7 delta-BHC

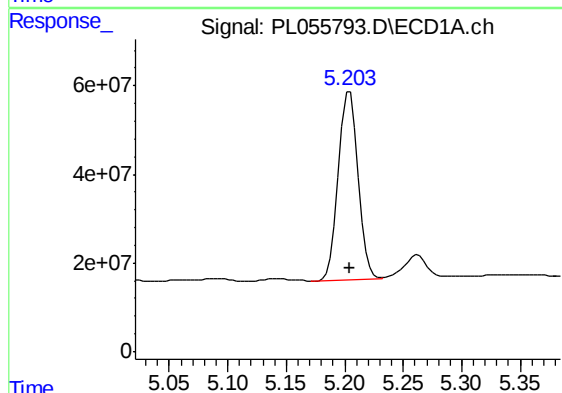
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 450121689
Conc: 31.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS



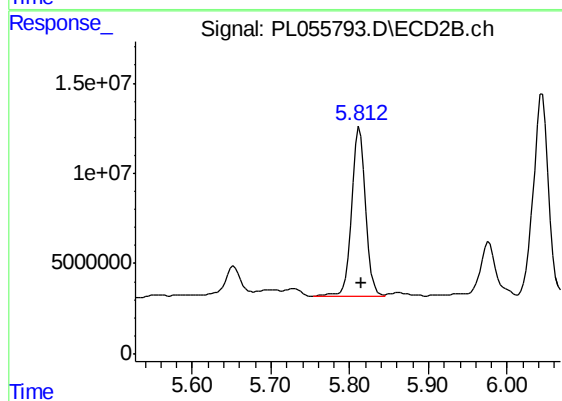
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 111090891
Conc: 36.19 ng/ml



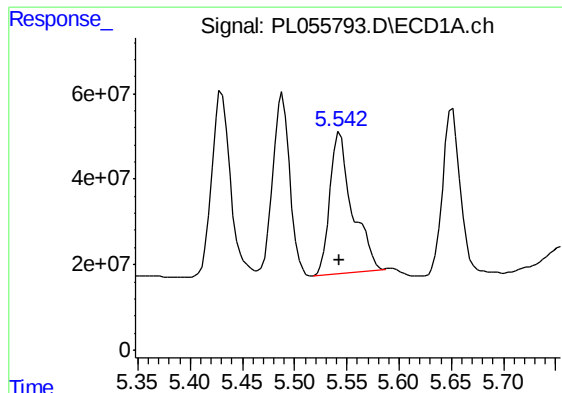
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 487068295
Conc: 36.69 ng/ml



#8 Heptachlor epoxide

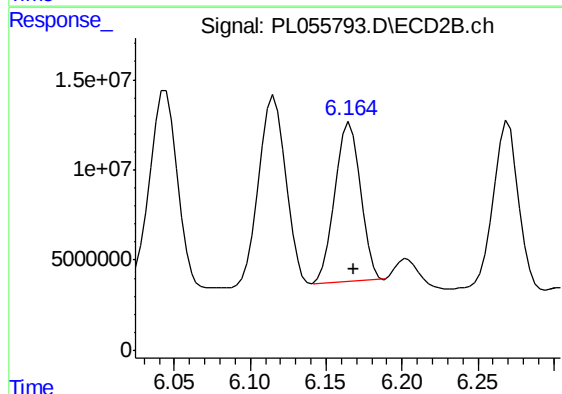
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 116516900
Conc: 39.65 ng/ml



#9 Endosulfan I

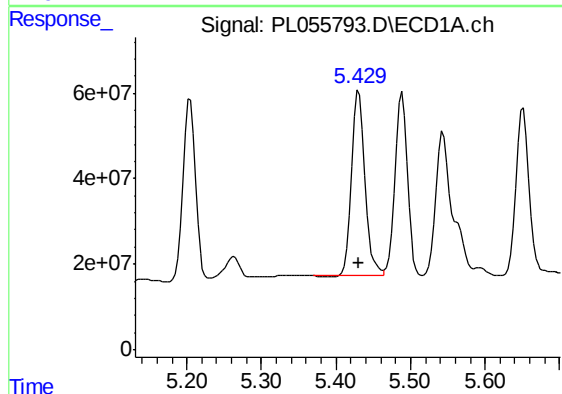
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 492050434
Conc: 39.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS



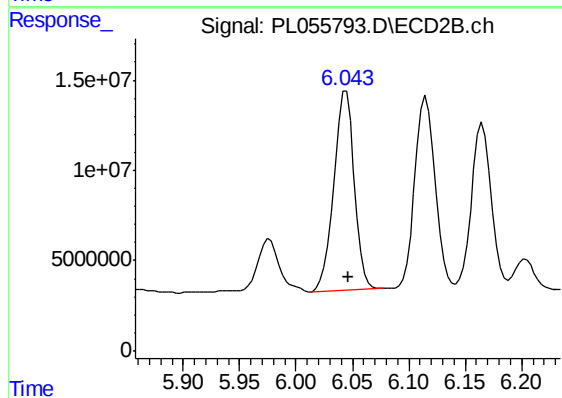
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 102421894
Conc: 38.68 ng/ml



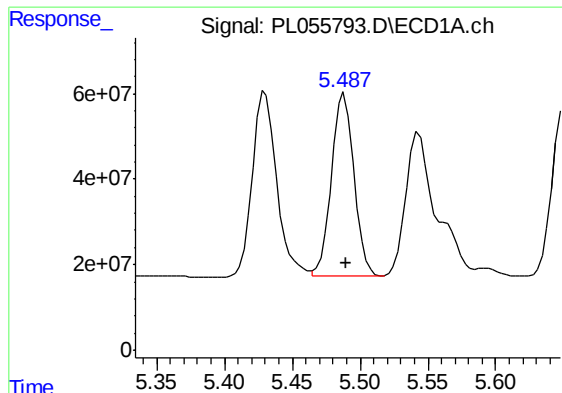
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 530943150
Conc: 39.66 ng/ml



#10 gamma-Chlordane

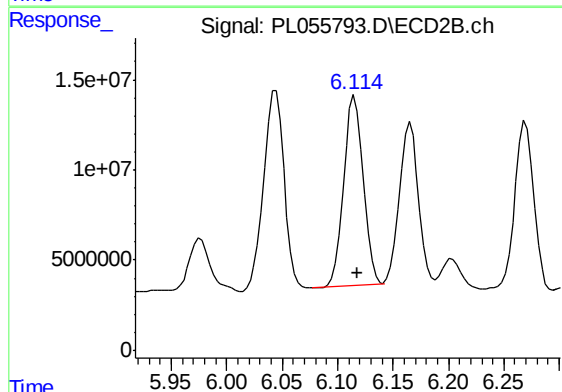
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 140547401
Conc: 49.92 ng/ml



#11 alpha-Chlordane

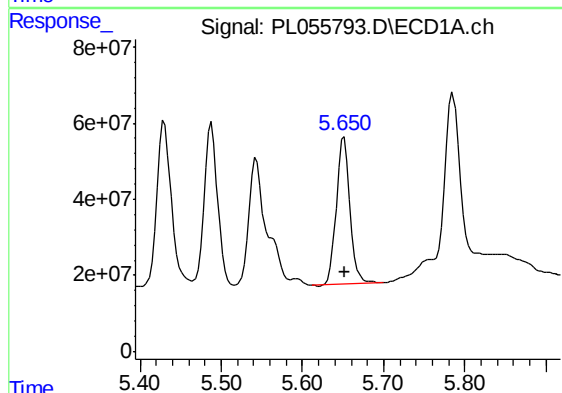
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 488484113
Conc: 37.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS



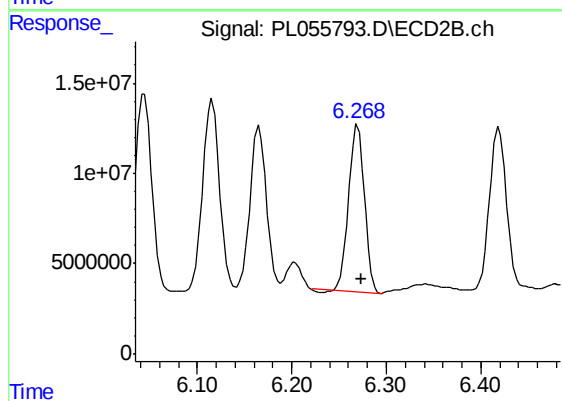
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 129144292
Conc: 45.95 ng/ml



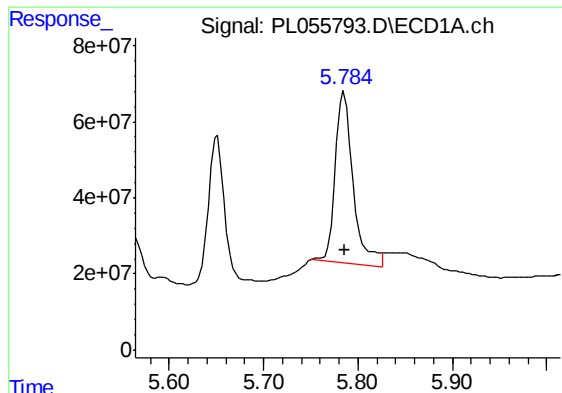
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 457181147
Conc: 36.77 ng/ml



#12 4,4'-DDE

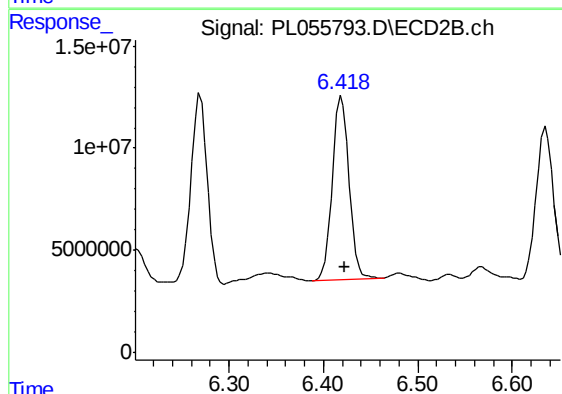
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 106561344
Conc: 40.11 ng/ml



#13 Dielldrin

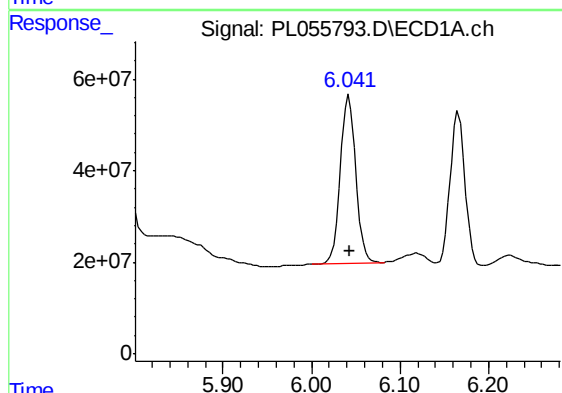
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 590583968
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS



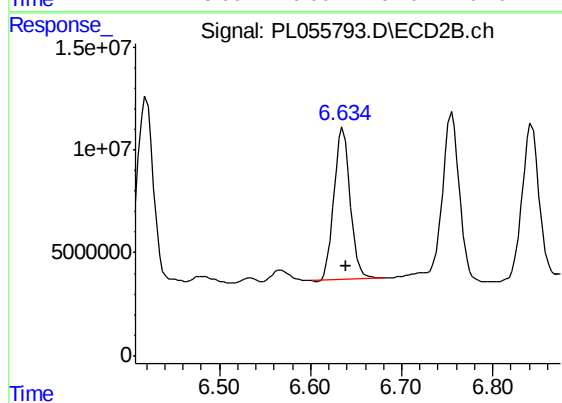
#13 Dielldrin

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 111823200
Conc: 40.90 ng/ml



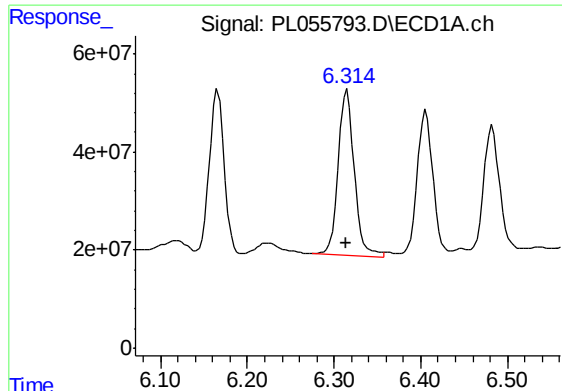
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 444061166
Conc: 38.45 ng/ml



#14 Endrin

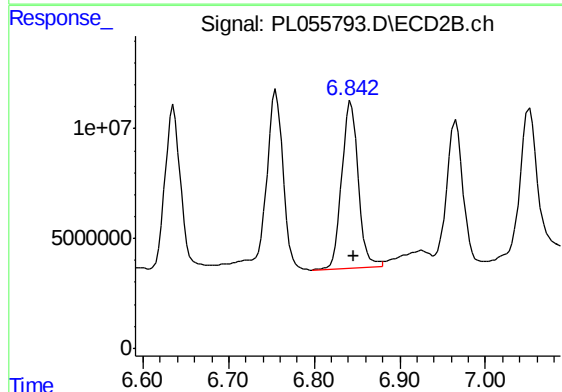
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 90704028
Conc: 40.22 ng/ml



#15 Endosulfan II

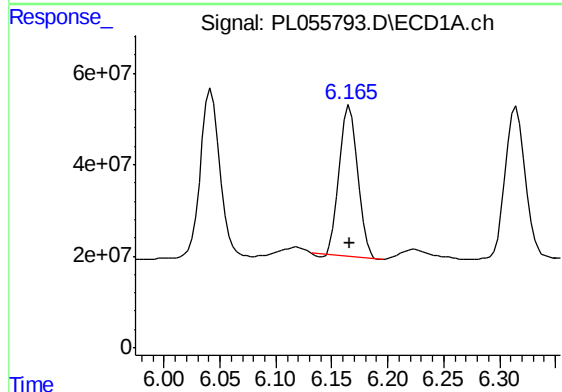
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 438973837
Conc: 40.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS



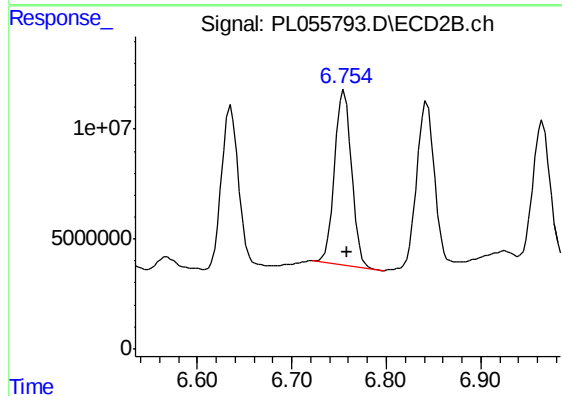
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 101120503
Conc: 42.09 ng/ml



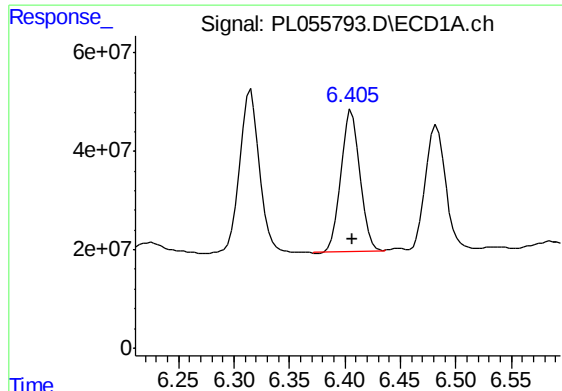
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 369674258
Conc: 39.01 ng/ml



#16 4,4'-DDD

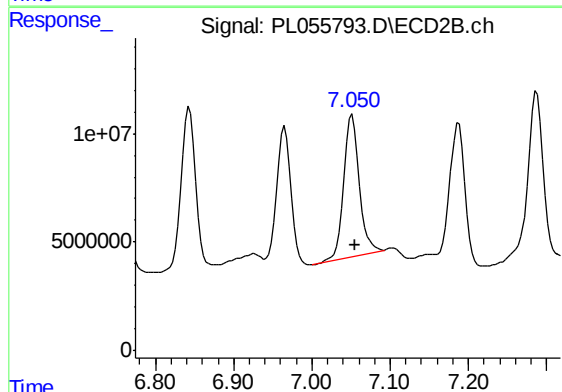
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 99511622
Conc: 48.02 ng/ml



#17 4,4'-DDT

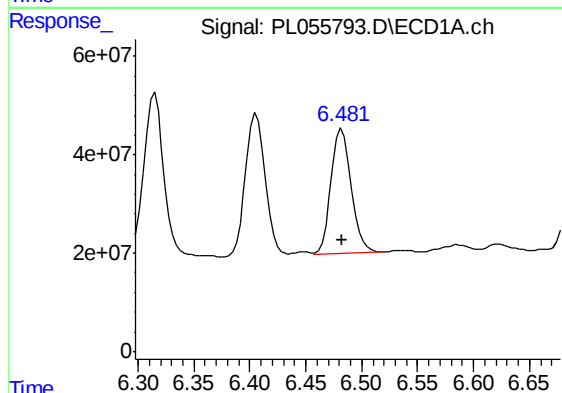
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 350317891
Conc: 40.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS



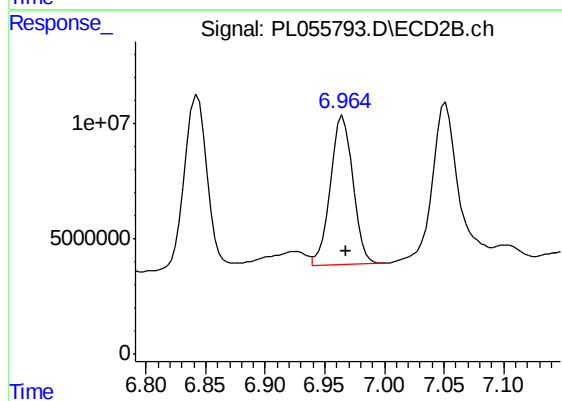
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 91482661
Conc: 46.40 ng/ml



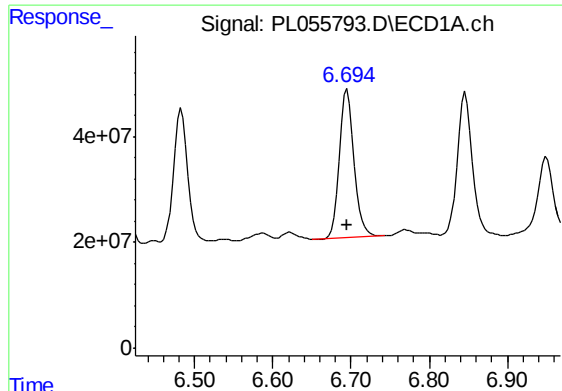
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 314073499
Conc: 33.27 ng/ml



#18 Endrin aldehyde

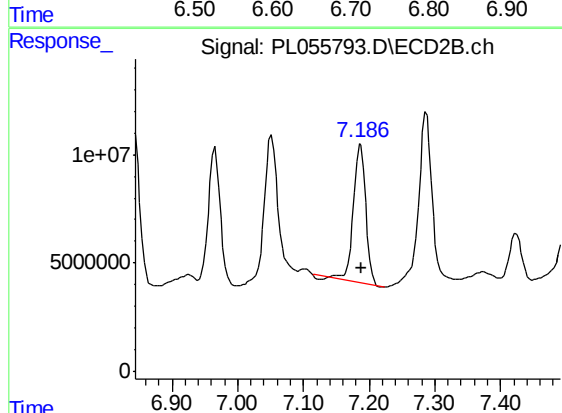
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 84601971
Conc: 41.66 ng/ml



#19 Endosulfan Sulfate

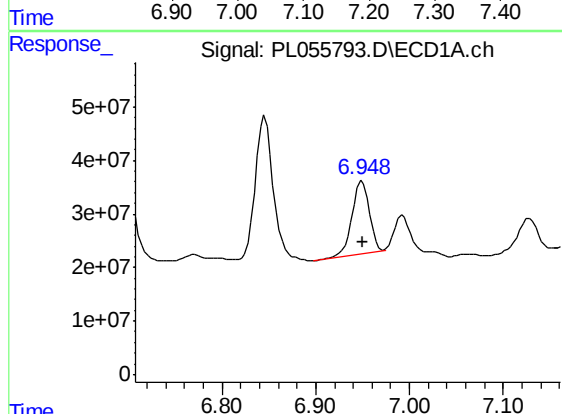
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 368829533
Conc: 37.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS



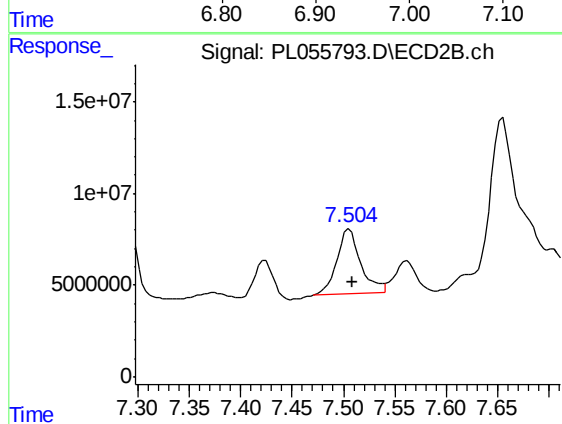
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 83719622
Conc: 37.63 ng/ml



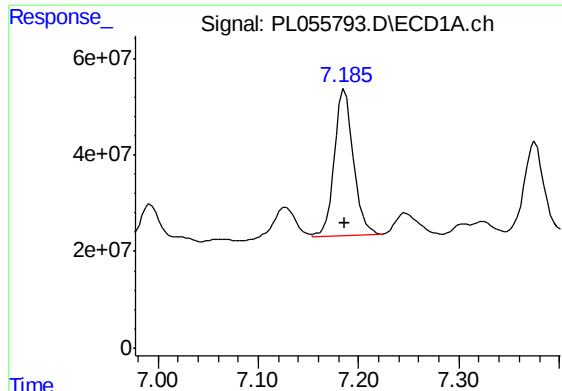
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 171748581
Conc: 40.01 ng/ml



#20 Methoxychlor

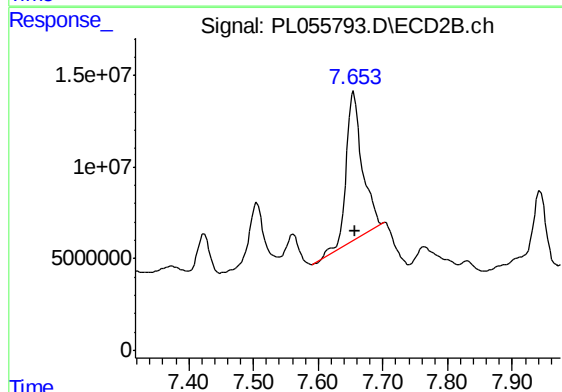
R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 57511524
Conc: 54.94 ng/ml



#21 Endrin ketone

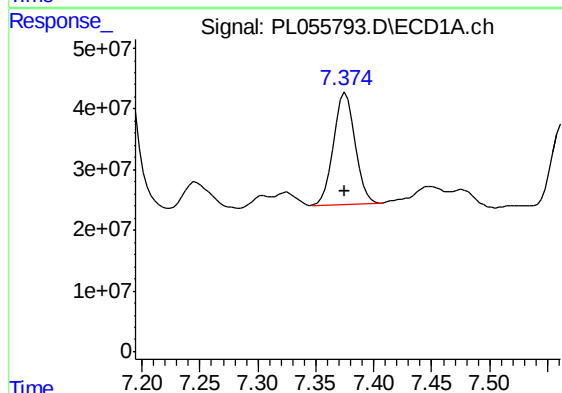
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 400208811
Conc: 35.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS



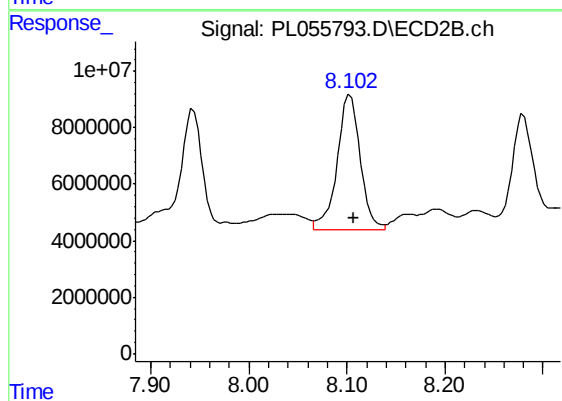
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 142436381
Conc: 59.82 ng/ml



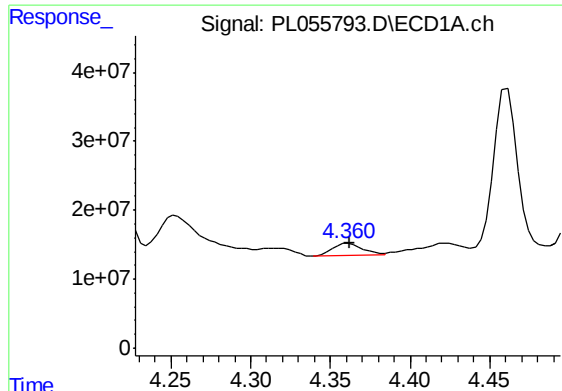
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 238391062
Conc: 34.82 ng/ml



#22 Mirex

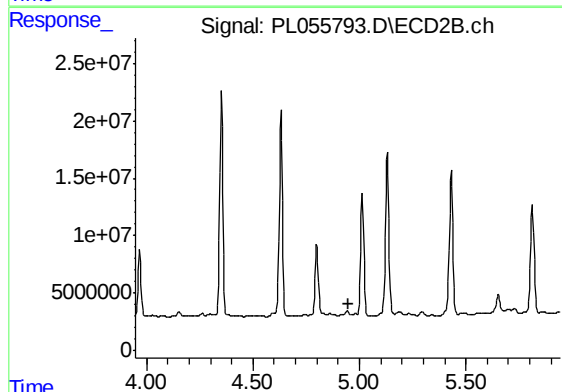
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 78606551
Conc: 47.94 ng/ml



#23 Chlordane-1

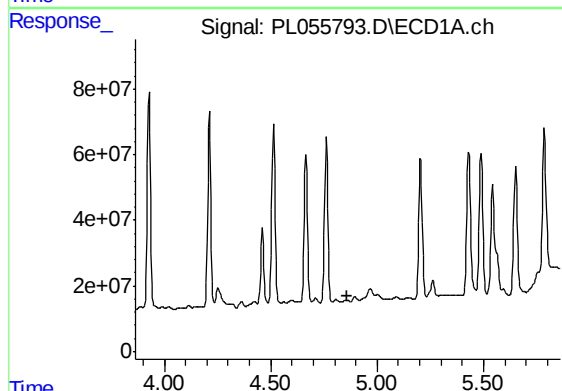
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 24275475
Conc: 70.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS



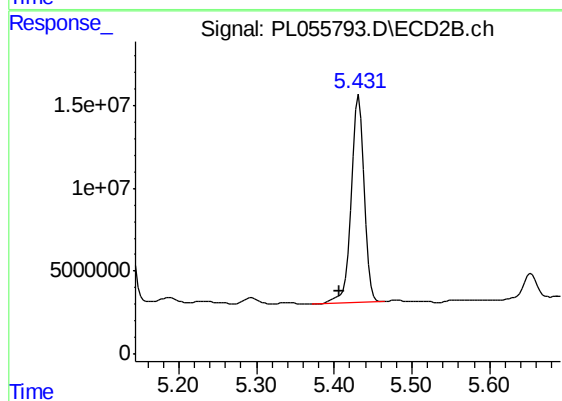
#23 Chlordane-1

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



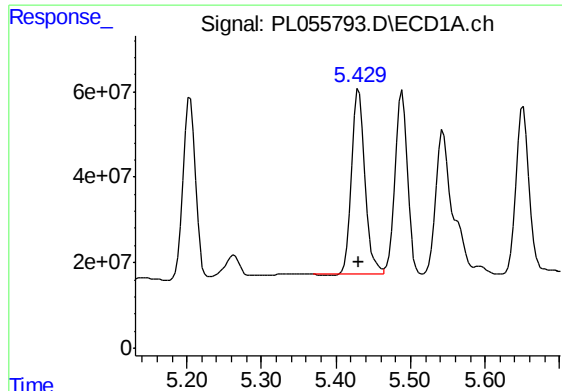
#24 Chlordane-2

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



#24 Chlordane-2

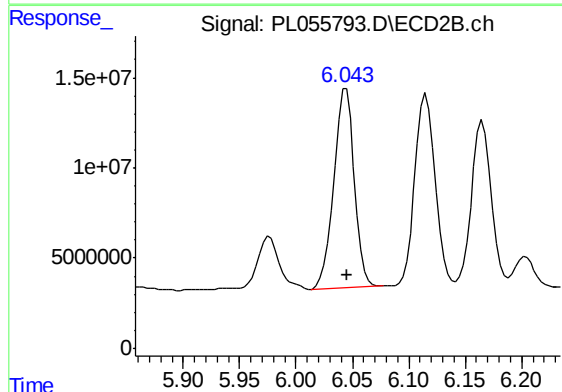
R.T.: 5.432 min
Delta R.T.: 0.025 min
Response: 146731940
Conc: 1530.37 ng/ml



#25 Chlordane-3

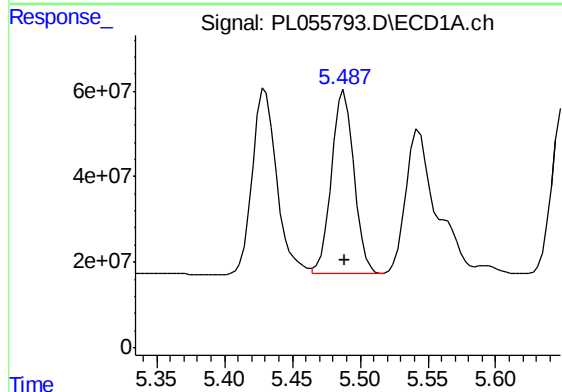
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 530943150
Conc: 451.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS



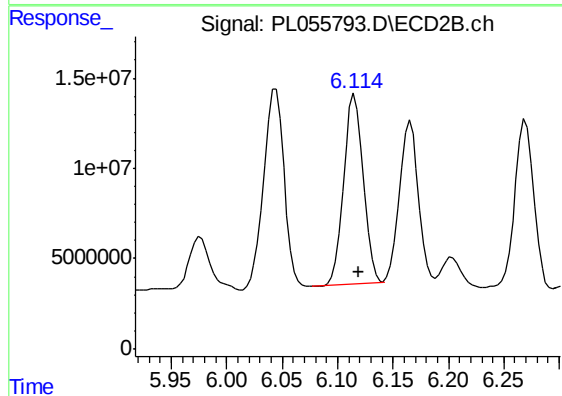
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 140547401
Conc: 411.53 ng/ml



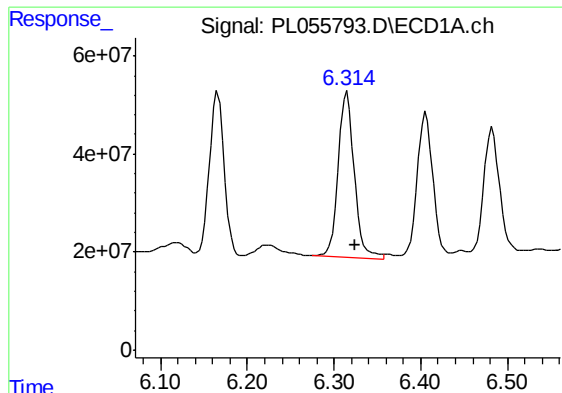
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 488484113
Conc: 500.30 ng/ml



#26 Chlordane-4

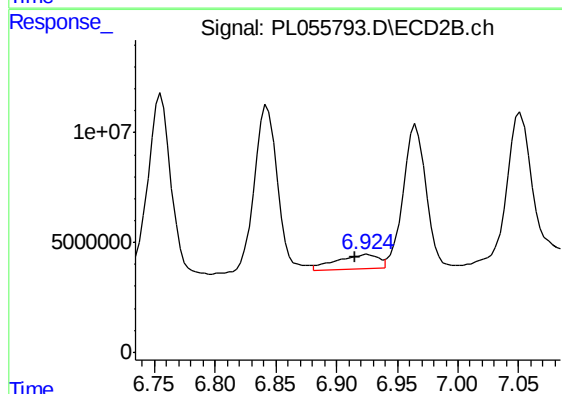
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 129144292
Conc: 321.96 ng/ml



#27 Chlordane-5

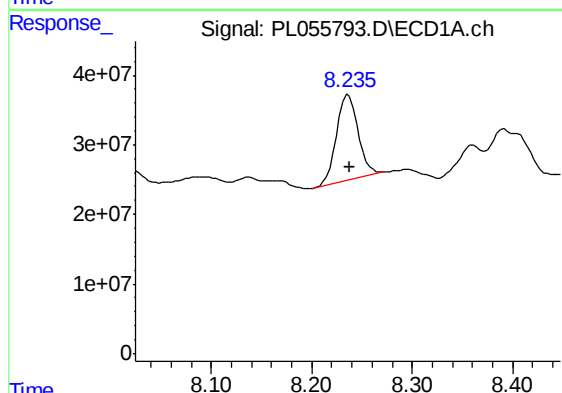
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 438973837
Conc: 1219.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS



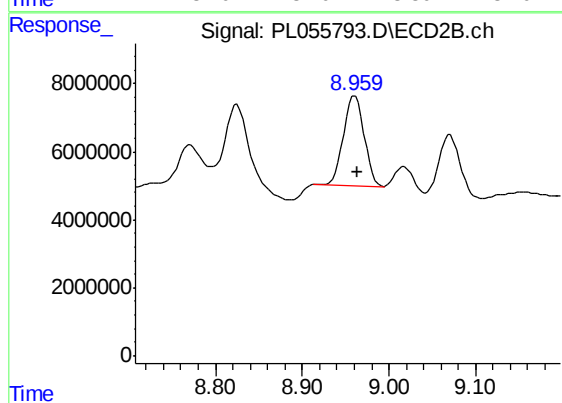
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.010 min
Response: 16012199
Conc: 228.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 181674671
Conc: 20.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.002 min
Response: 43799917
Conc: 21.07 ng/ml