

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 14:51
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL092320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:07:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.007	83994492	127.2E6	49.236	46.623
28)	SA Decachlor...	8.211	9.095	82526137	109.6E6	50.730	49.786
Target Compounds							
2)	A alpha-BHC	3.894	4.396	119.1E6	185.7E6	48.871	46.480
3)	MA gamma-BHC...	4.177	4.682	105.5E6	168.4E6	48.250	45.497
4)	MA Heptachlor	4.479	5.193	102.2E6	165.5E6	50.081	47.785
5)	MB Aldrin	4.726	5.499	91749099	155.7E6	50.850	48.060
6)	B beta-BHC	4.428	4.854	45966424	72276901	50.329	47.867
7)	B delta-BHC	4.632	5.071	101.8E6	130.8E6	49.639	51.345
8)	B Heptachlor...	5.169	5.886	86702844	125.0E6	49.662	50.422
9)	A Endosulfan I	5.507	6.244	80990487	129.9E6	49.981	47.022
10)	B gamma-Chl...	5.396	6.121	86599677	138.6E6	49.865	47.196
11)	B alpha-Chl...	5.455	6.194	85819502	138.7E6	49.405	46.179
12)	B 4,4'-DDE	5.620	6.352	79272513	130.4E6	50.439	47.765
13)	MA Dieldrin	5.751	6.502	83282135	133.3E6	49.517	46.976
14)	MA Endrin	6.007	6.720	76950579	113.0E6	48.360	46.321
15)	B Endosulfa...	6.280	6.929	73398294	111.1E6	45.397	42.988
16)	A 4,4'-DDD	6.135	6.843	67586126	105.8E6	51.046	47.578
17)	MA 4,4'-DDT	6.376	7.143	66479117	109.3E6	52.699	49.908
18)	B Endrin al...	6.448	7.055	60608348	91936898	43.101	42.952
19)	B Endosulfa...	6.661	7.278	75823197	112.0E6	49.012	47.828
20)	A Methoxychlor	6.922	7.603	41201874	60925298	50.960	48.354
21)	B Endrin ke...	7.151	7.750	86880948	114.7E6	50.837	48.872
22)	Mirex	7.340	8.206	70217182	88742436	50.087	50.366
24)	Chlordane-2	0.000	5.499f	0	155.7E6	N.D.	1512.931 #
25)	Chlordane-3	5.396	6.121	86599677	138.6E6	550.952	378.231 #
26)	Chlordane-4	5.455	6.194	85819502	138.7E6	657.764	308.966 #
27)	Chlordane-5	6.280	0.000	73398294	0	1346.106	N.D. #

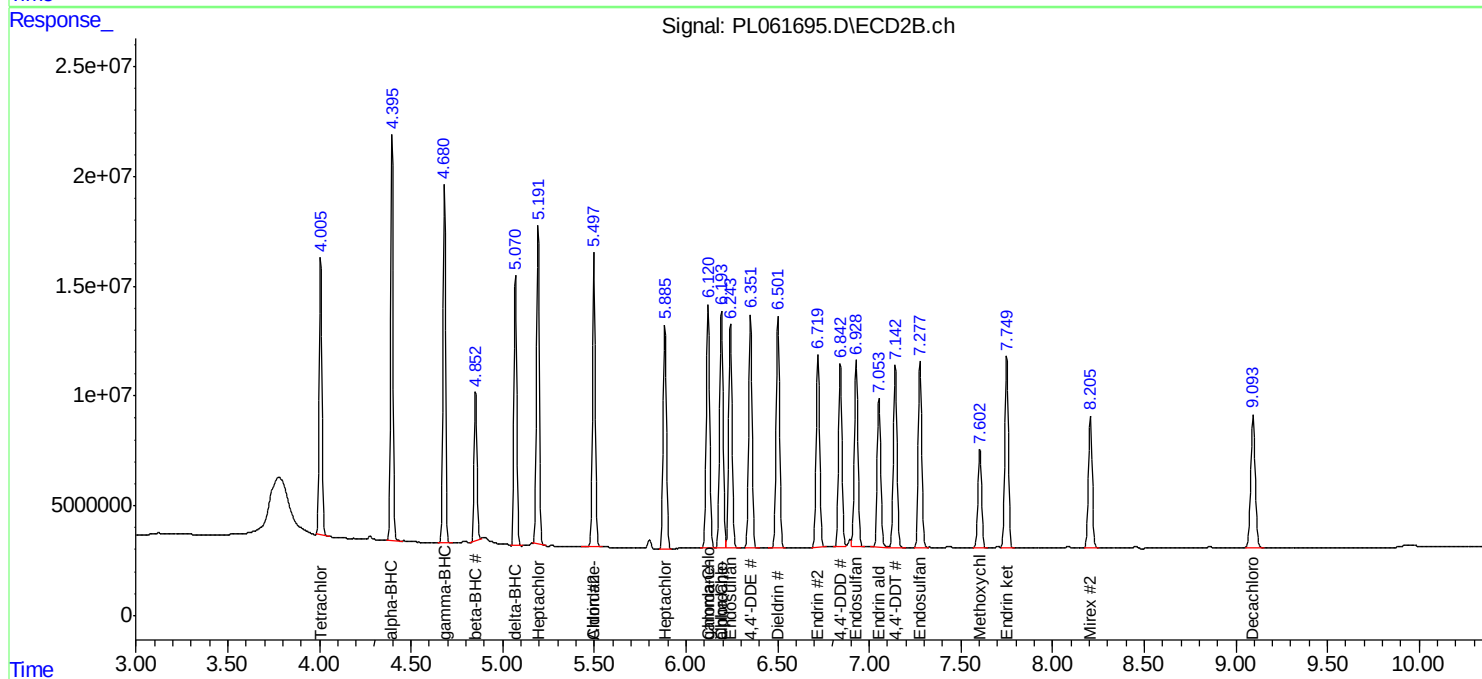
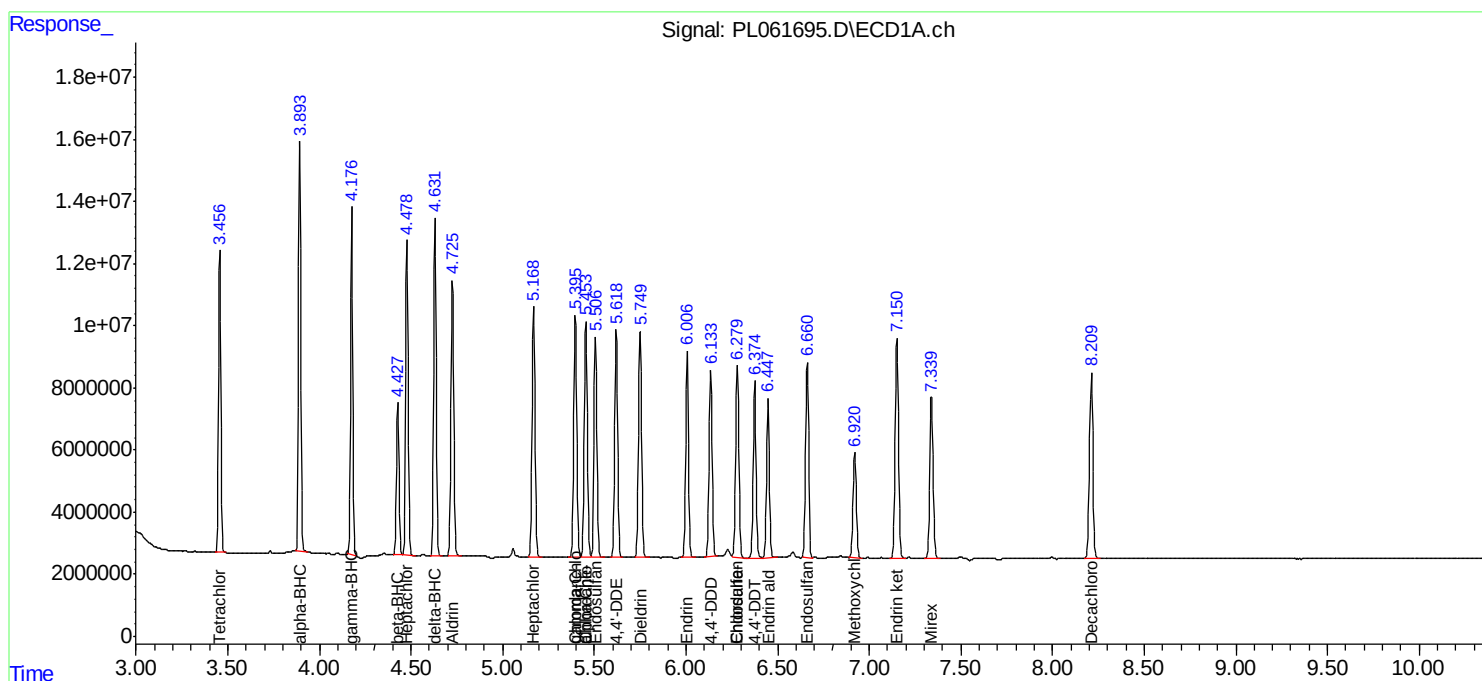
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

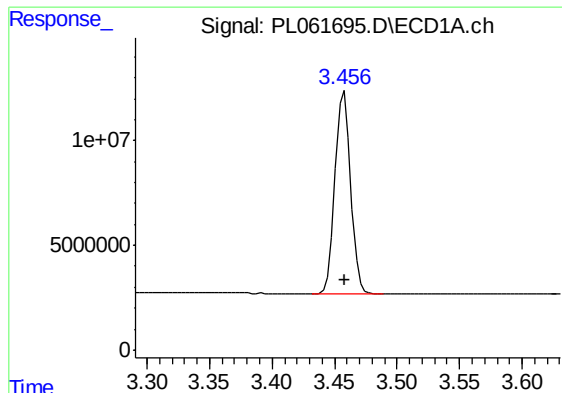
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 14:51
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL092320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:07:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

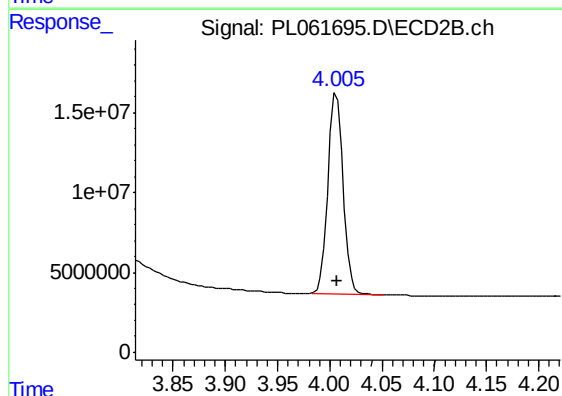




#1 Tetrachloro-m-xylene

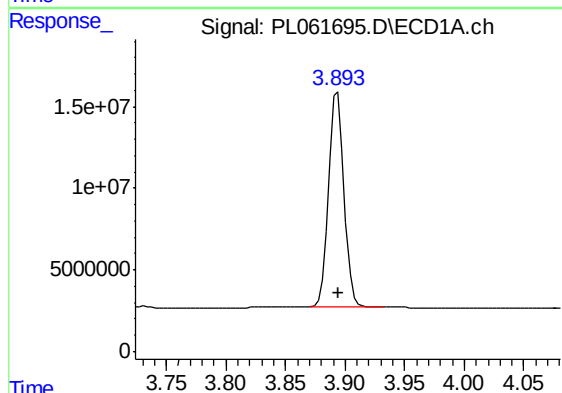
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 83994492
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



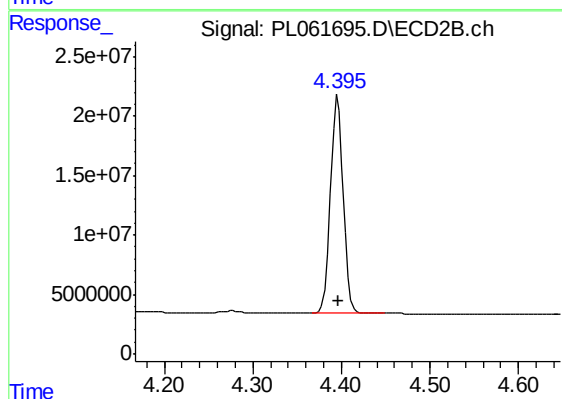
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 127199463
Conc: 46.62 ng/ml



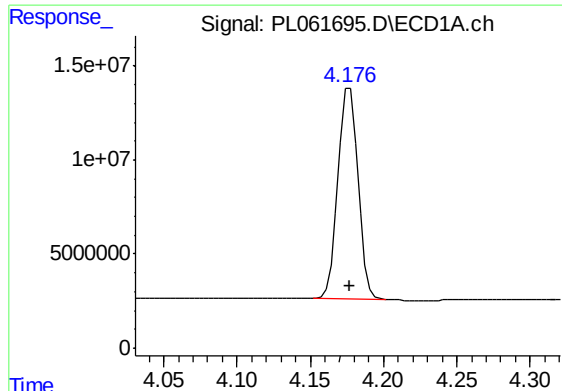
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 119119136
Conc: 48.87 ng/ml



#2 alpha-BHC

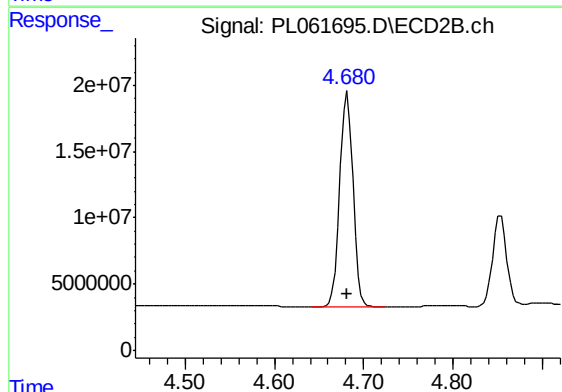
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 185653383
Conc: 46.48 ng/ml



#3 gamma-BHC (Lindane)

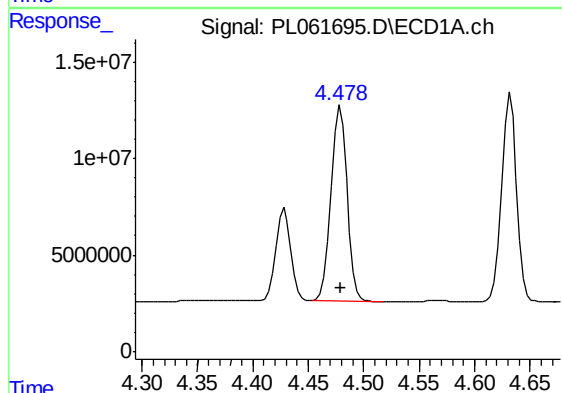
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 105533352
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



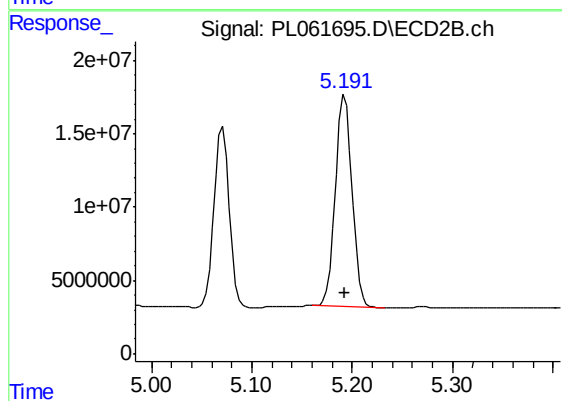
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 168424901
Conc: 45.50 ng/ml



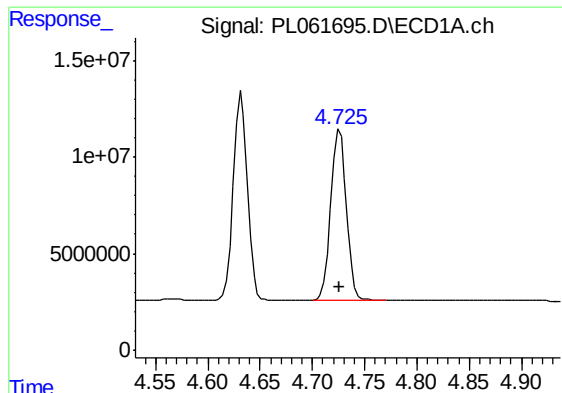
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 102198484
Conc: 50.08 ng/ml



#4 Heptachlor

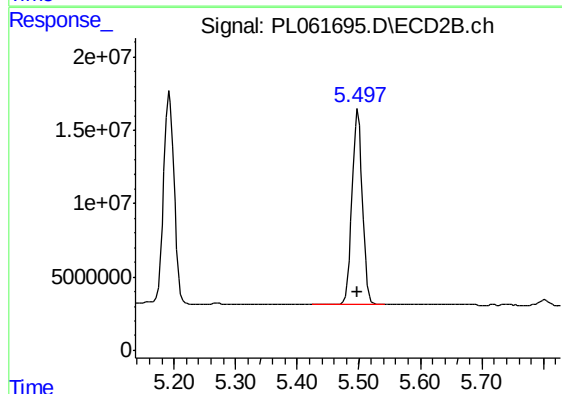
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 165473799
Conc: 47.78 ng/ml



#5 Aldrin

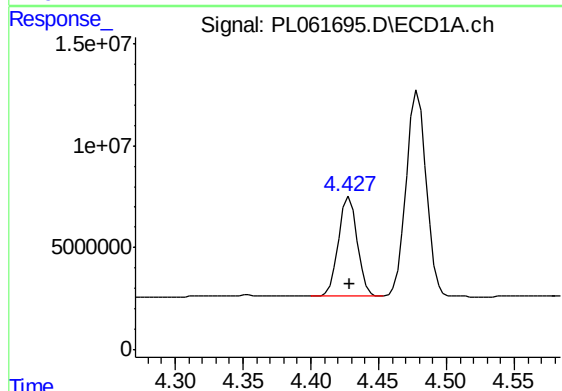
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 91749099
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



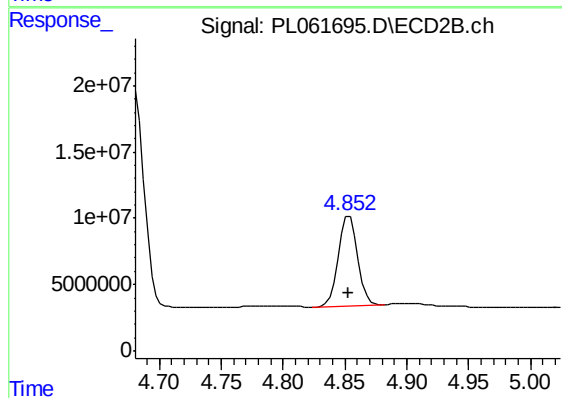
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 155687891
Conc: 48.06 ng/ml



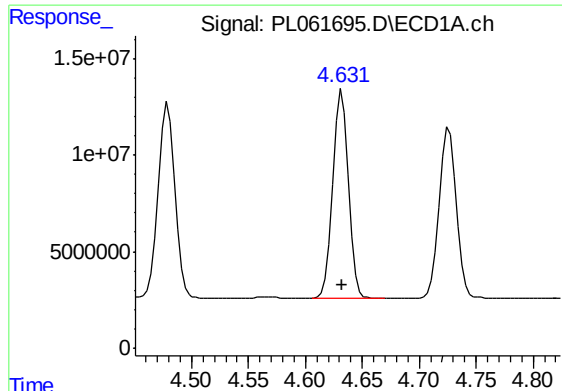
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 45966424
Conc: 50.33 ng/ml



#6 beta-BHC

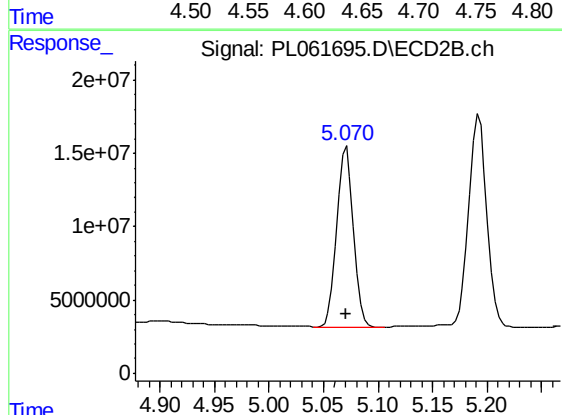
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 72276901
Conc: 47.87 ng/ml



#7 delta-BHC

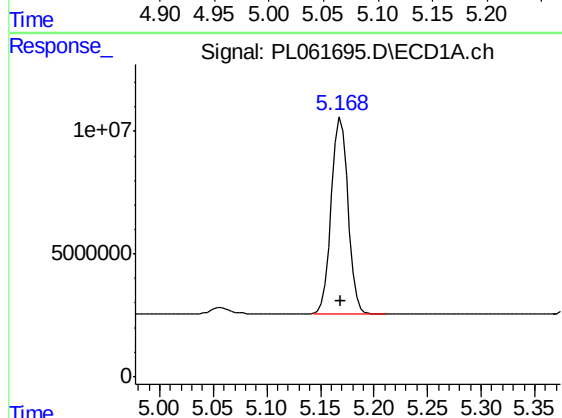
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 101771920
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



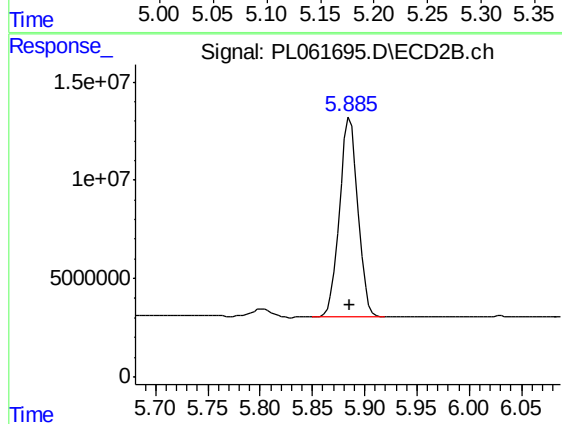
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 130831435
Conc: 51.35 ng/ml



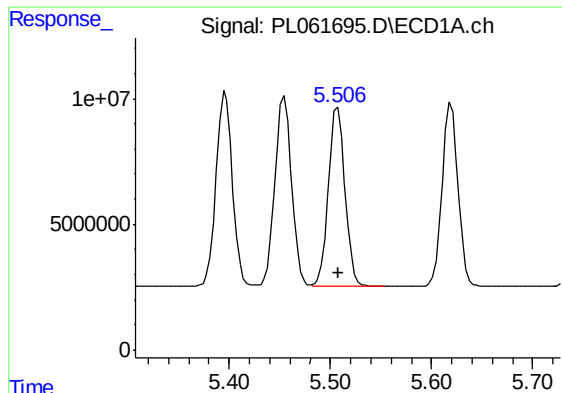
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 86702844
Conc: 49.66 ng/ml



#8 Heptachlor epoxide

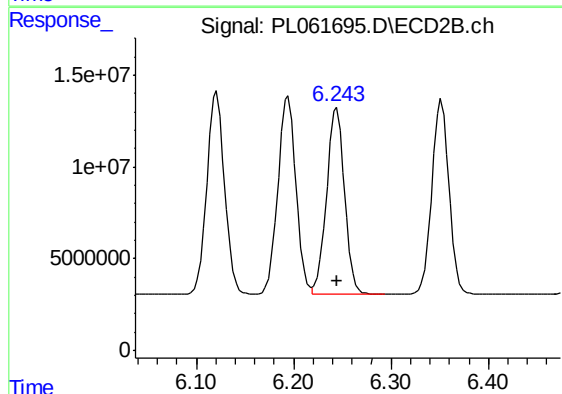
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 124964303
Conc: 50.42 ng/ml



#9 Endosulfan I

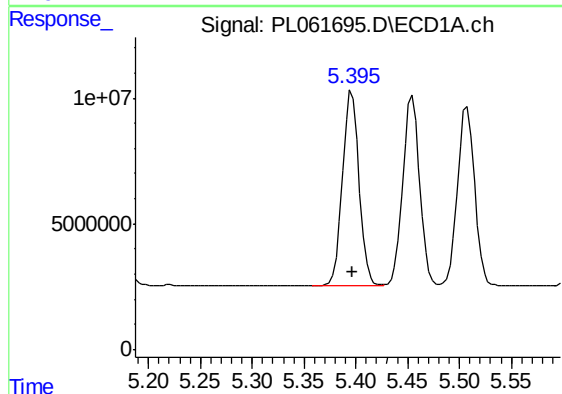
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 80990487
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



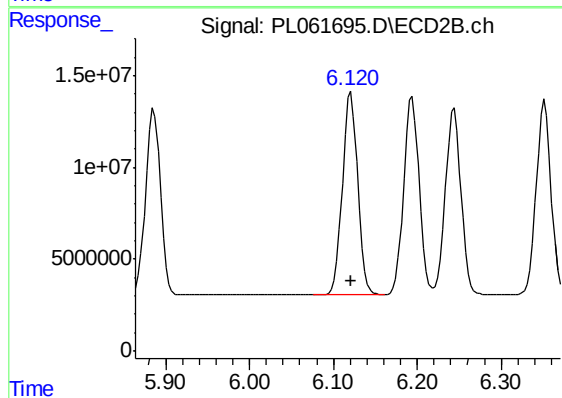
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 129898433
Conc: 47.02 ng/ml



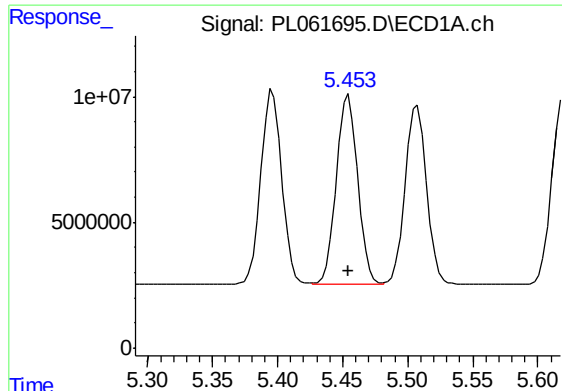
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 86599677
Conc: 49.87 ng/ml



#10 gamma-Chlordane

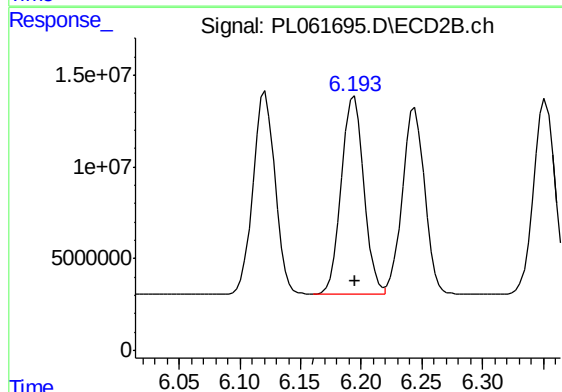
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 138597901
Conc: 47.20 ng/ml



#11 alpha-Chlordane

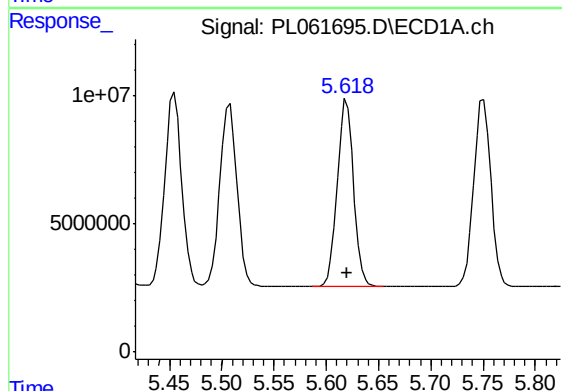
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 85819502
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



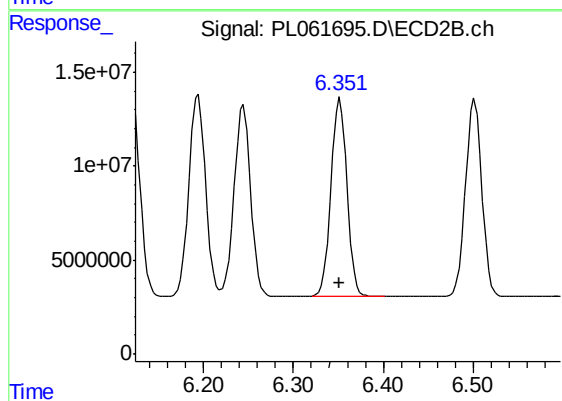
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 138699950
Conc: 46.18 ng/ml



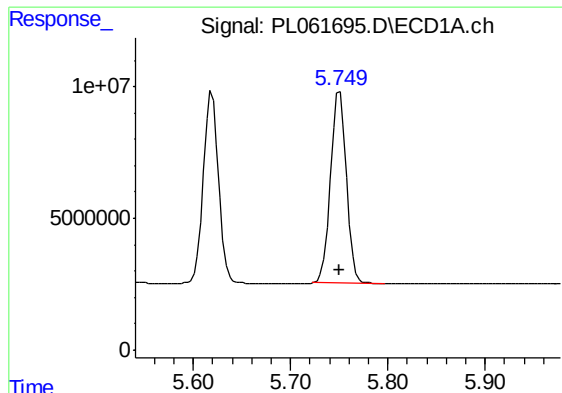
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 79272513
Conc: 50.44 ng/ml



#12 4,4'-DDE

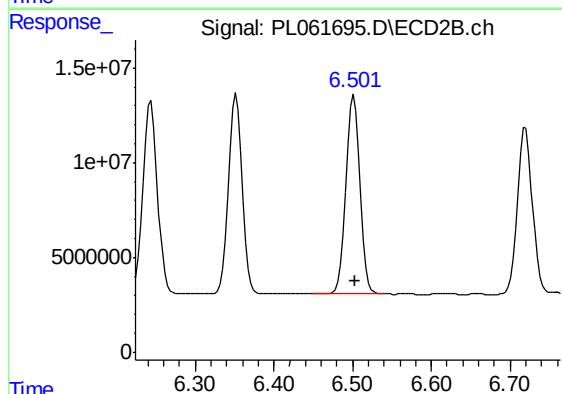
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 130388716
Conc: 47.76 ng/ml



#13 Dieldrin

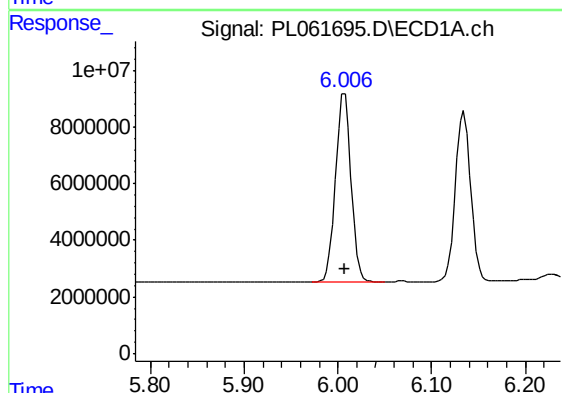
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 83282135
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



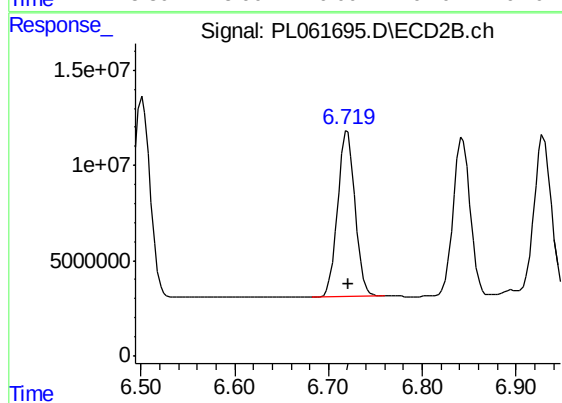
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 133268691
Conc: 46.98 ng/ml



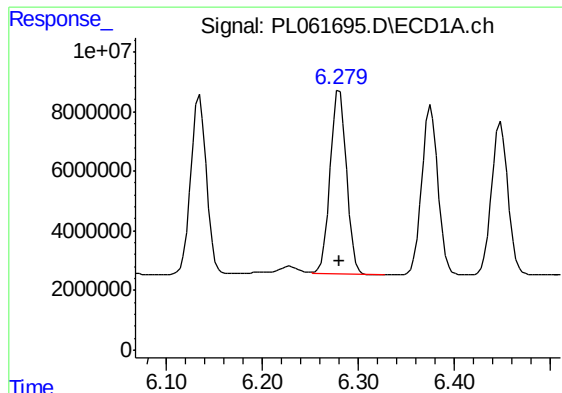
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 76950579
Conc: 48.36 ng/ml



#14 Endrin

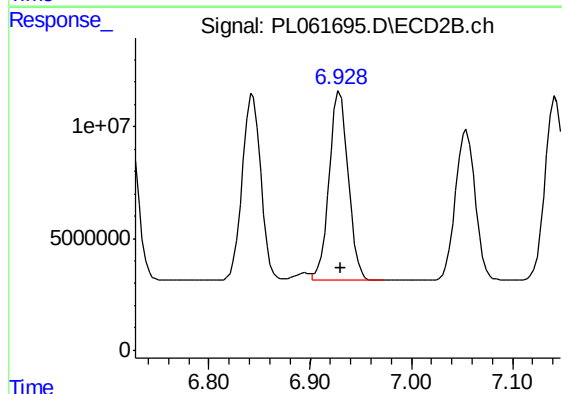
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 113003973
Conc: 46.32 ng/ml



#15 Endosulfan II

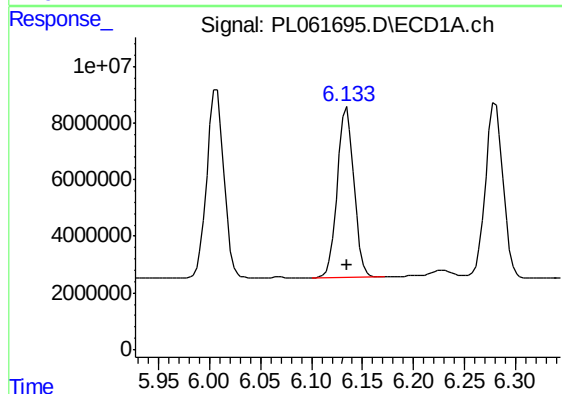
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 73398294
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



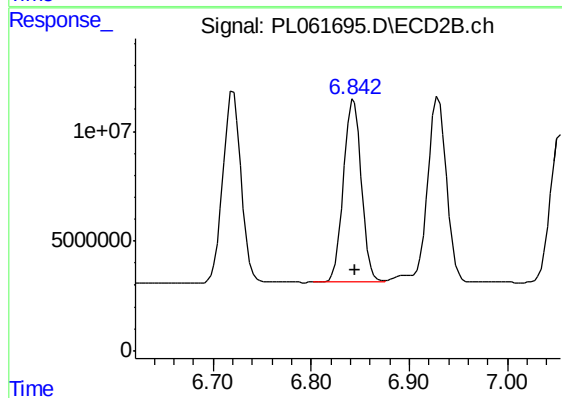
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 111110780
Conc: 42.99 ng/ml



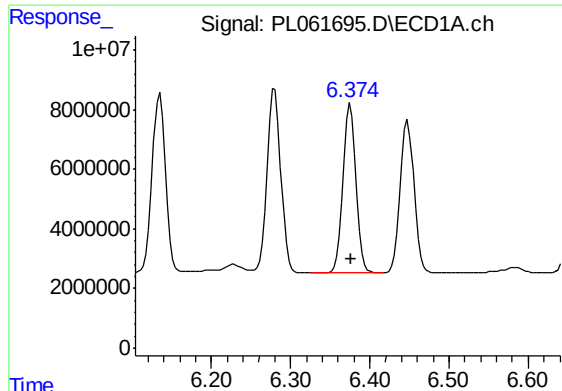
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 67586126
Conc: 51.05 ng/ml



#16 4,4'-DDD

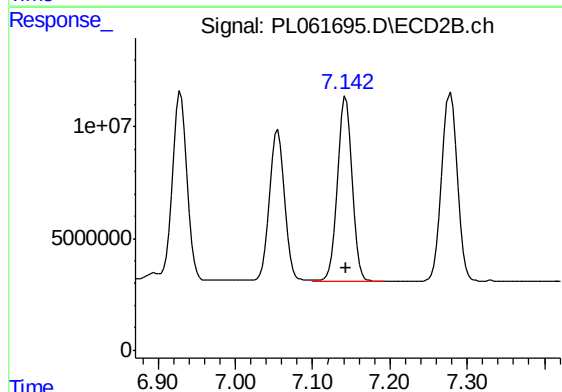
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 105769766
Conc: 47.58 ng/ml



#17 4,4'-DDT

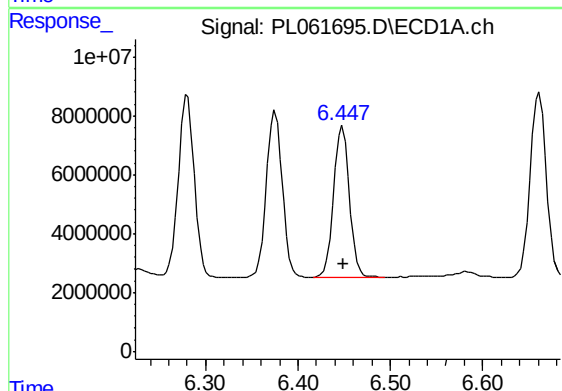
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 66479117
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



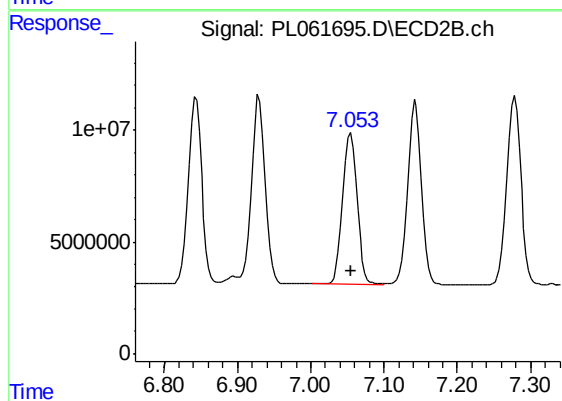
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 109289084
Conc: 49.91 ng/ml



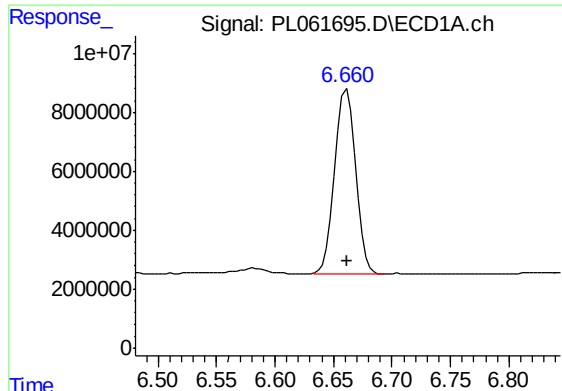
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 60608348
Conc: 43.10 ng/ml



#18 Endrin aldehyde

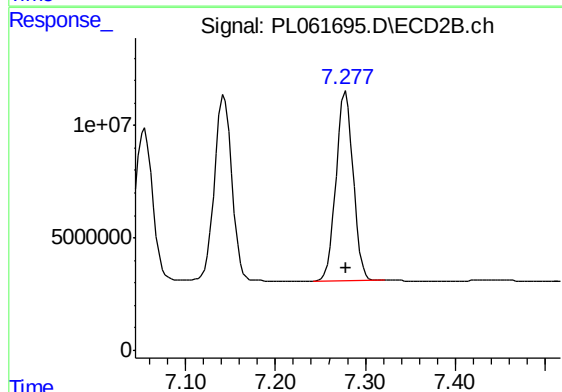
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 91936898
Conc: 42.95 ng/ml



#19 Endosulfan Sulfate

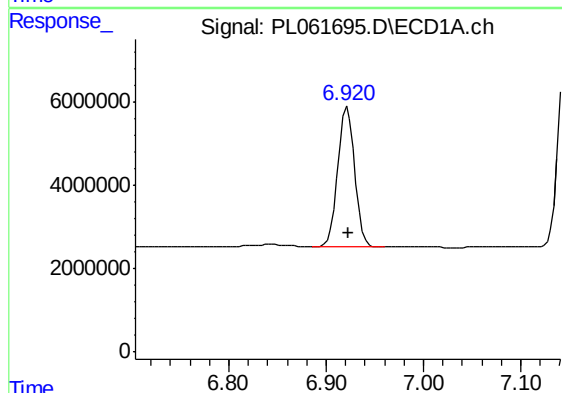
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 75823197
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



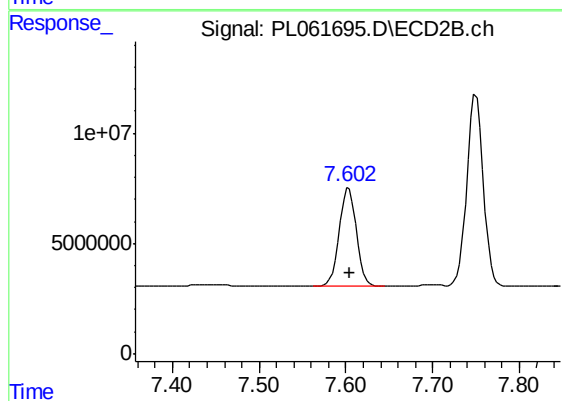
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 111993916
Conc: 47.83 ng/ml



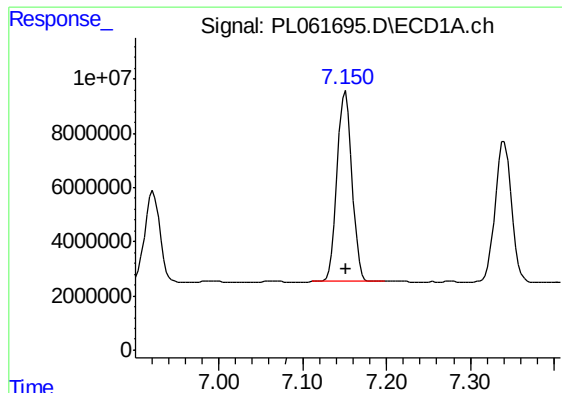
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 41201874
Conc: 50.96 ng/ml



#20 Methoxychlor

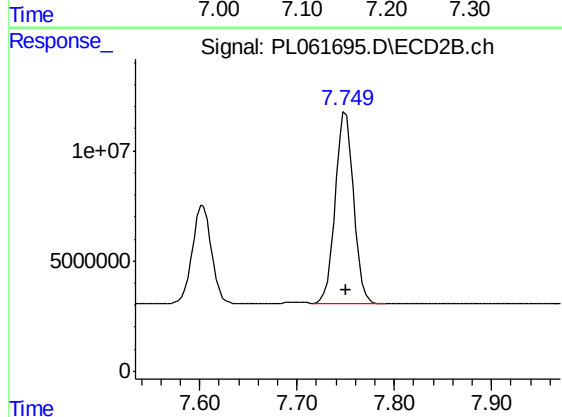
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 60925298
Conc: 48.35 ng/ml



#21 Endrin ketone

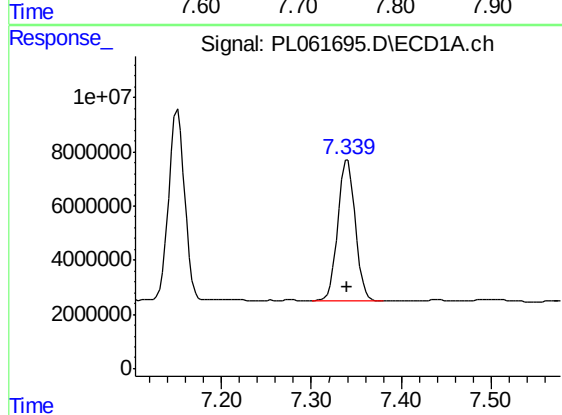
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 86880948
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



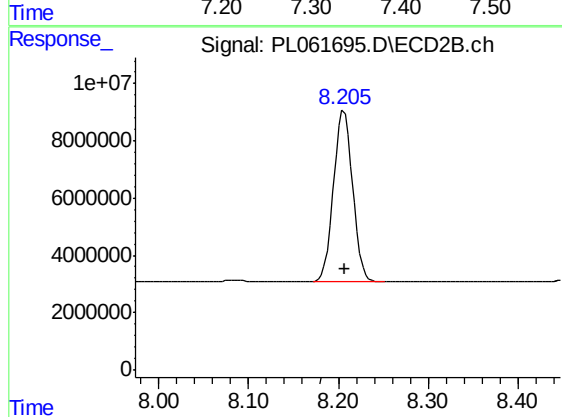
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 114704285
Conc: 48.87 ng/ml



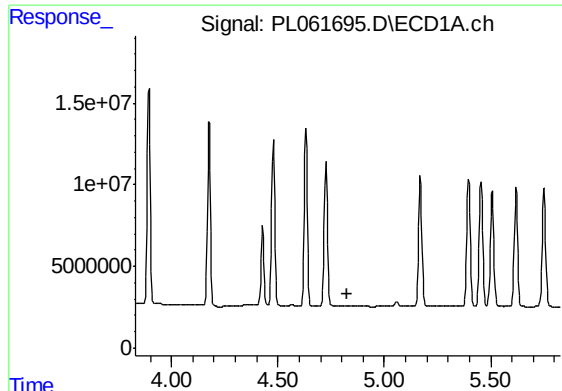
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 70217182
Conc: 50.09 ng/ml



#22 Mirex

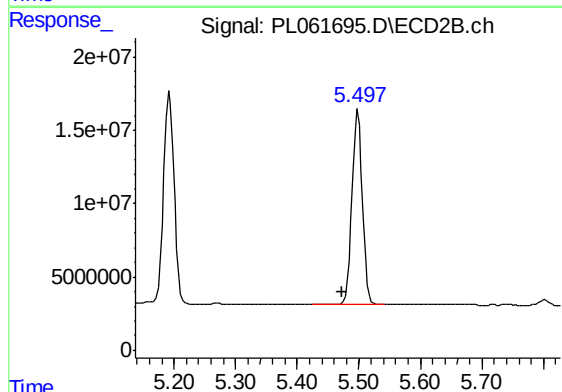
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 88742436
Conc: 50.37 ng/ml



#24 Chlordane-2

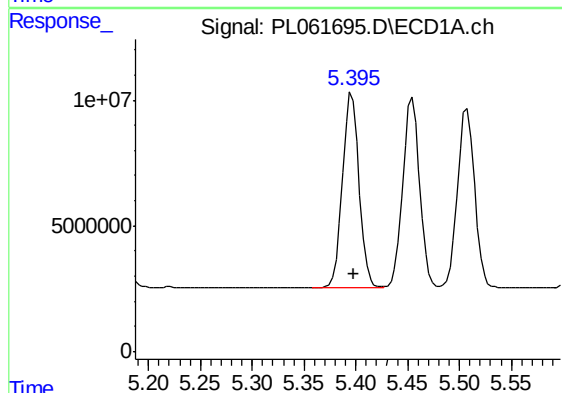
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



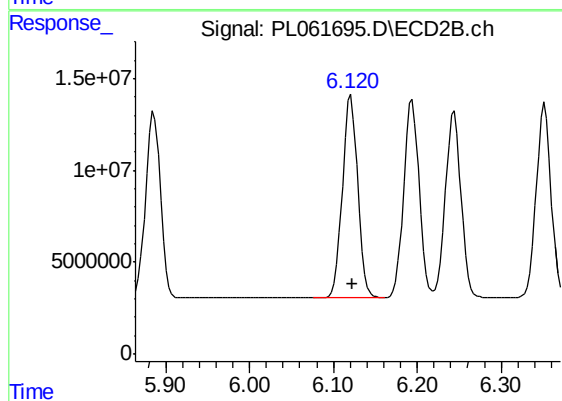
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 155687891
Conc: 1512.93 ng/ml



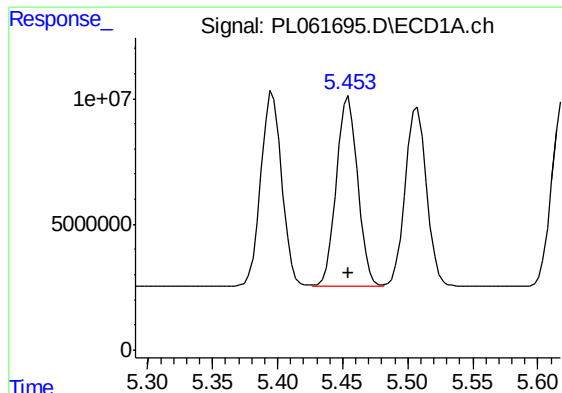
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 86599677
Conc: 550.95 ng/ml



#25 Chlordane-3

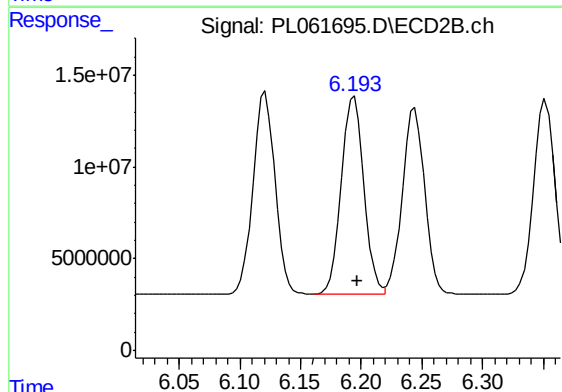
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 138597901
Conc: 378.23 ng/ml



#26 Chlordane-4

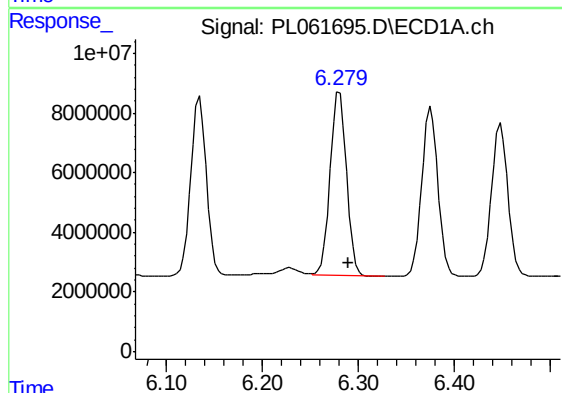
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 85819502
Conc: 657.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



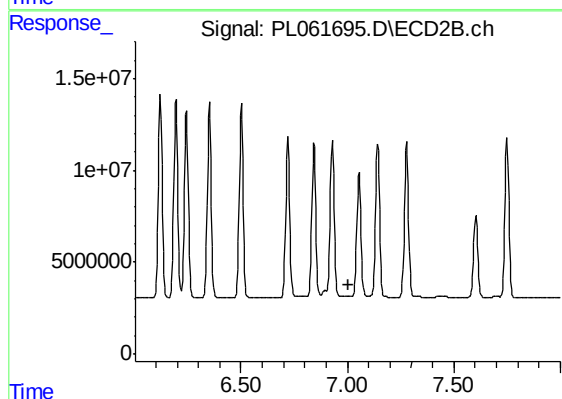
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 138699950
Conc: 308.97 ng/ml



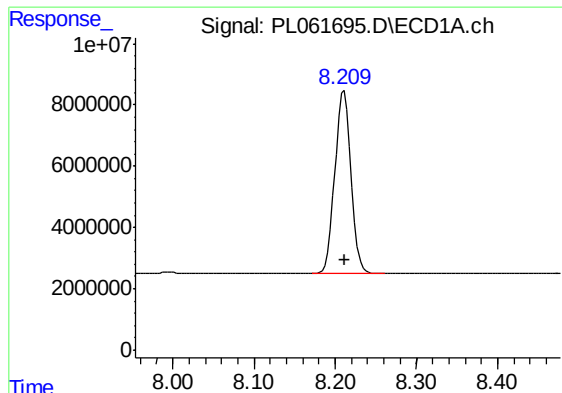
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 73398294
Conc: 1346.11 ng/ml



#27 Chlordane-5

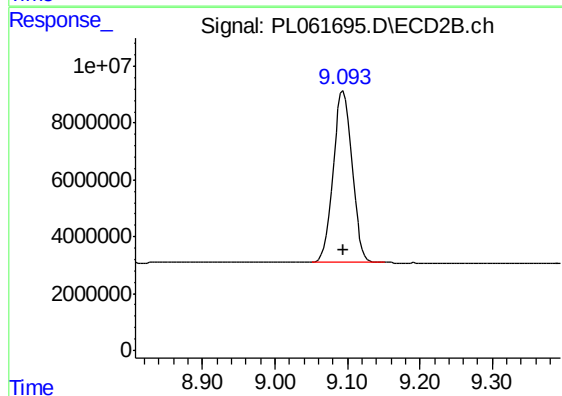
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 82526137
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 109596959
Conc: 49.79 ng/ml