

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 17:46
 Operator : DD\AJ
 Sample : L3828-04MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BS-3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 07:24:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.008	30057388	45810269	16.288	17.626
28)	SA Decachlor...	8.214	9.097	17789048	24855270	10.560	11.780
Target Compounds							
2)	A alpha-BHC	3.897	4.398	121.9E6	177.4E6	43.115	43.659
3)	MA gamma-BHC...	4.180	4.684	111.4E6	153.6E6	43.634	40.846
4)	MA Heptachlor	4.482	5.194	106.0E6	164.0E6	45.165	44.813
5)	MB Aldrin	4.730	5.500	93376460	149.0E6	44.750	44.218
6)	B beta-BHC	4.431	4.855	47401466	70005387	46.404	47.006
7)	B delta-BHC	4.635	5.072	67004479	74479166	28.199	27.115
8)	B Heptachlor...	5.172	5.887	92368224	121.9E6	46.850	46.602
9)	A Endosulfan I	5.511	6.245	82439398	125.6E6	45.368	43.685
10)	B gamma-Chl...	5.400	6.123	88935788	135.7E6	45.261	43.696
11)	B alpha-Chl...	5.458	6.195	88967067	134.9E6	45.584	43.407
12)	B 4,4'-DDE	5.623	6.353	80853953	122.7E6	43.942	42.449
13)	MA Dieldrin	5.754	6.504	85063811	126.3E6	44.201	42.281
14)	MA Endrin	6.010	6.722	78039463	104.4E6	42.911	41.093
15)	B Endosulfa...	6.283	6.932	76063495	106.4E6	42.613	41.346
16)	A 4,4'-DDD	6.138	6.845	64391290	97413404	40.732	41.713
17)	MA 4,4'-DDT	6.378	7.145	65848207	92439854	43.562	40.139
18)	B Endrin al...	6.451	7.056	66110295	89951658	43.659	41.232
19)	B Endosulfa...	6.664	7.280	70739110	95710082	41.307	39.490
20)	A Methoxychlor	6.924	7.605	39037496	53595316	43.487	41.456
21)	B Endrin ke...	7.153	7.752	80112285	105.9E6	41.502	42.552
22)	Mirex	7.343	8.208	61308666	76615945	43.046	44.031
24)	Chlordane-2	0.000	5.500f	0	149.0E6	N.D.	1448.135 #
25)	Chlordane-3	5.400	6.123	88935788	135.7E6	492.766	339.568 #
26)	Chlordane-4	5.458	6.195	88967067	134.9E6	598.355	280.720 #
27)	Chlordane-5	6.283	0.000	76063495	0	1215.544	N.D. #

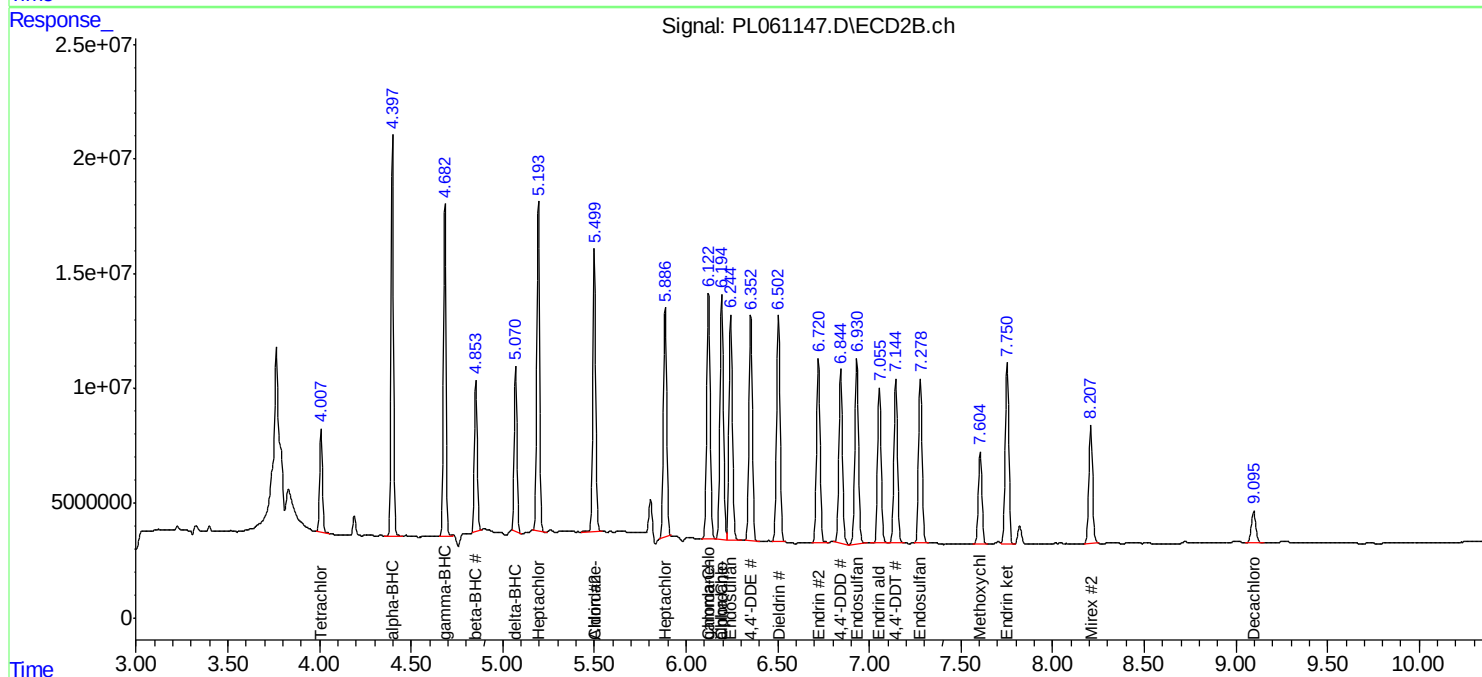
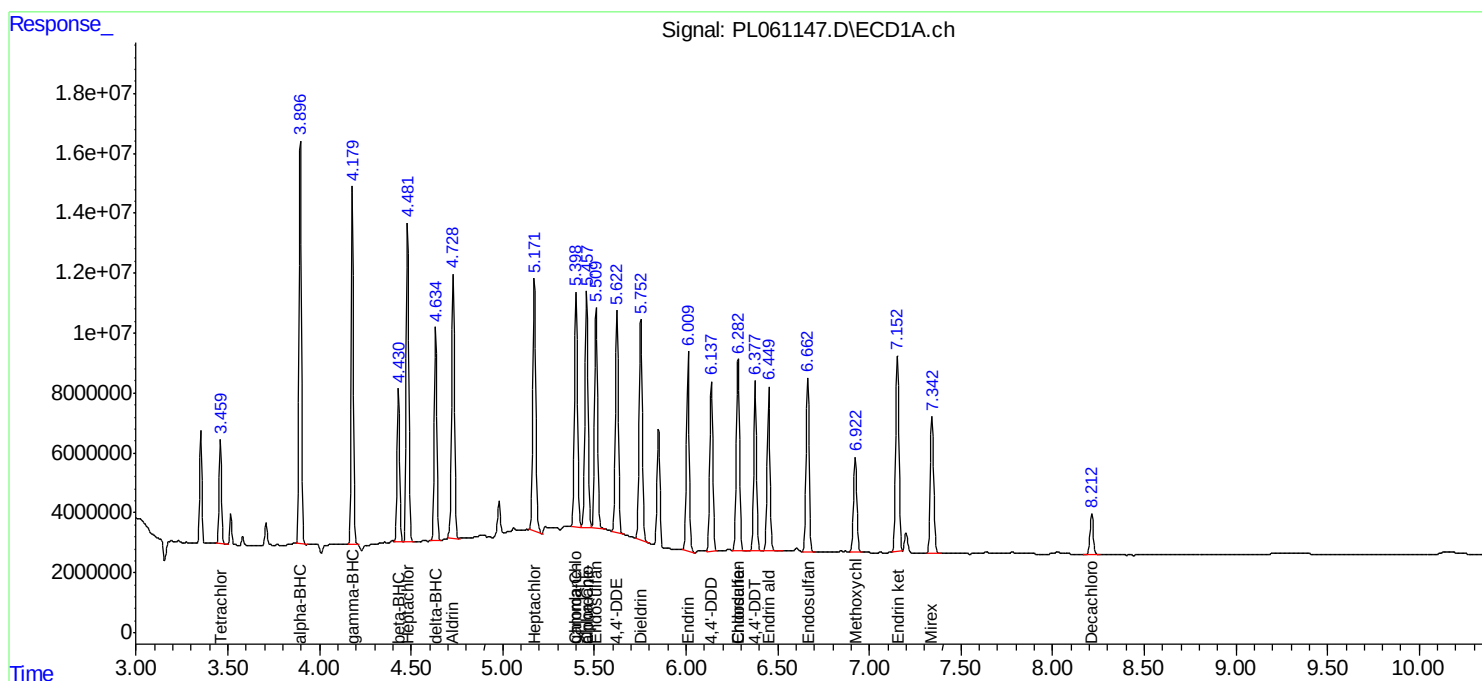
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

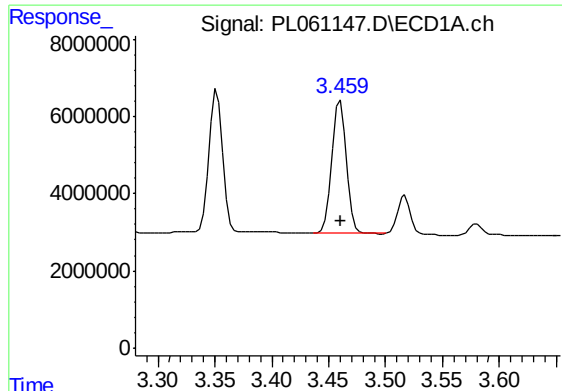
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 17:46
Operator : DD\AJ
Sample : L3828-04MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
BS-3MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 07:24:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

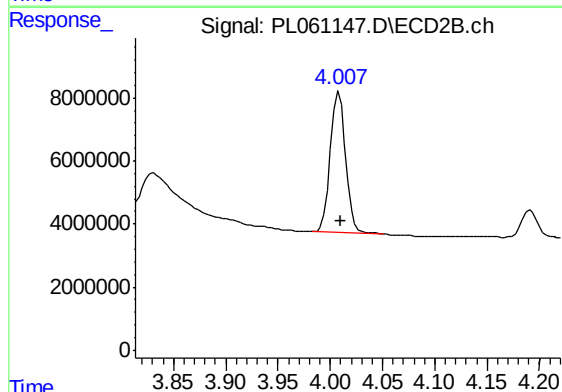




#1 Tetrachloro-m-xylene

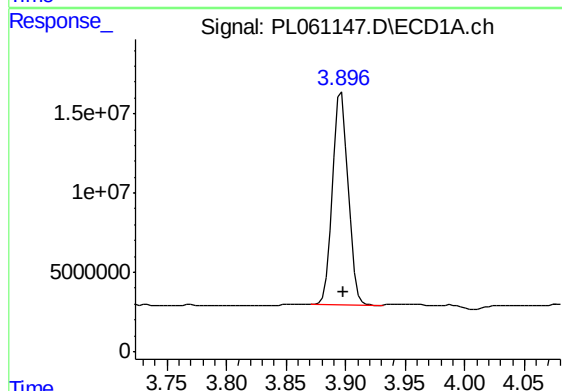
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 30057388
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-3MSD



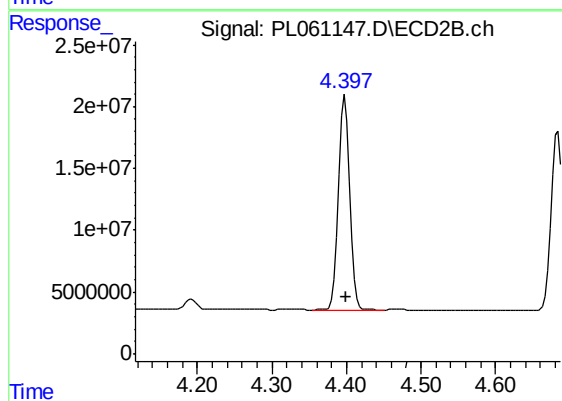
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 45810269
Conc: 17.63 ng/ml



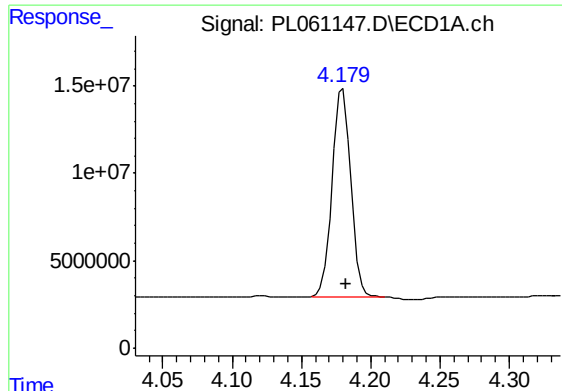
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 121920243
Conc: 43.11 ng/ml



#2 alpha-BHC

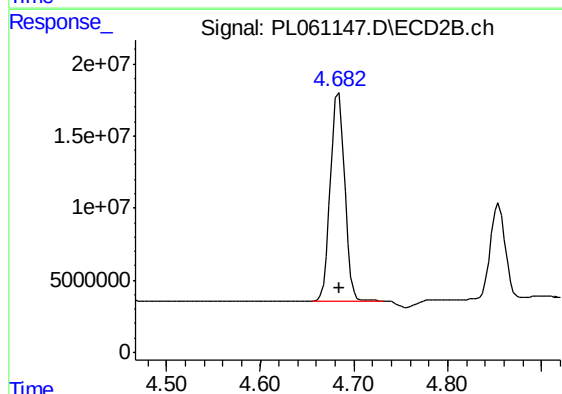
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 177354134
Conc: 43.66 ng/ml



#3 gamma-BHC (Lindane)

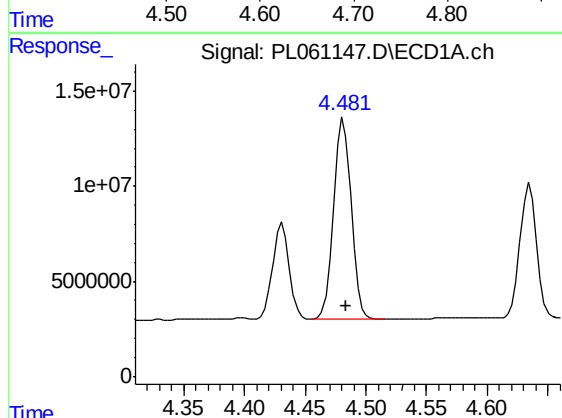
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 111394970
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-3MSD



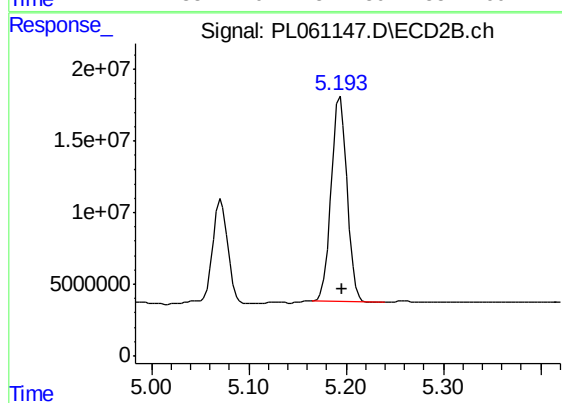
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 153635911
Conc: 40.85 ng/ml



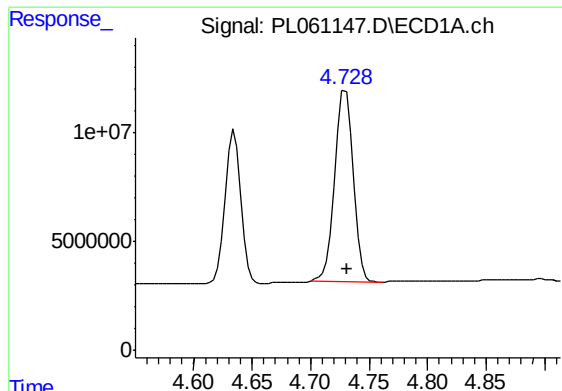
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 105998693
Conc: 45.17 ng/ml



#4 Heptachlor

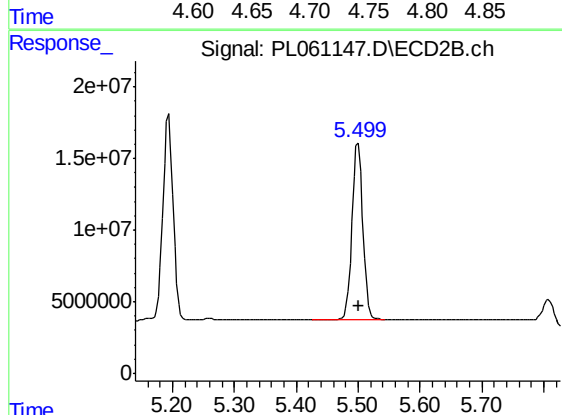
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 163973301
Conc: 44.81 ng/ml



#5 Aldrin

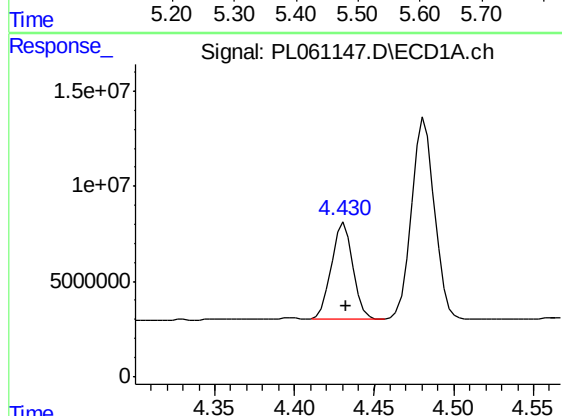
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 93376460
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-3MSD



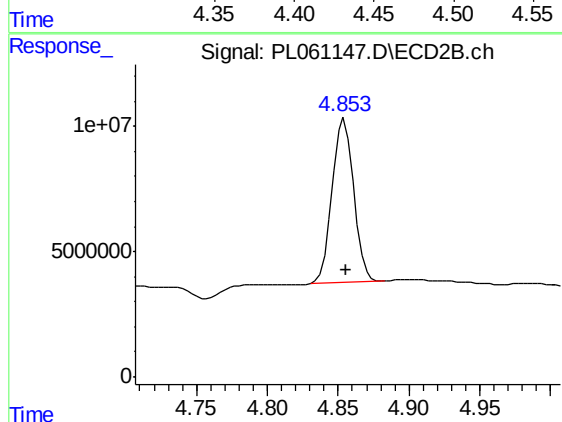
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 149029095
Conc: 44.22 ng/ml



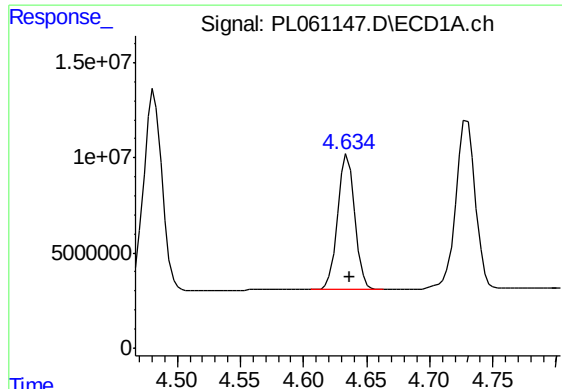
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 47401466
Conc: 46.40 ng/ml



#6 beta-BHC

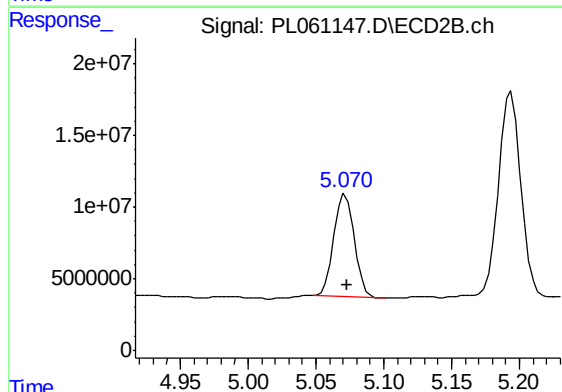
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 70005387
Conc: 47.01 ng/ml



#7 delta-BHC

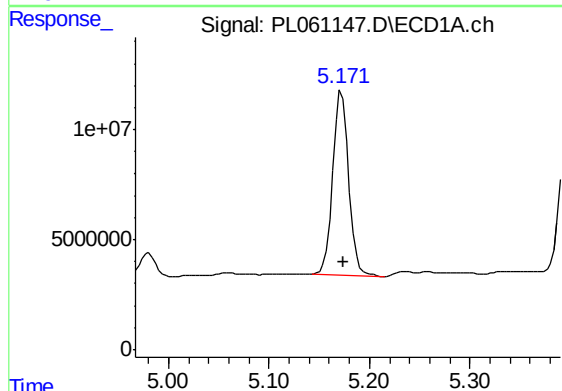
R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 67004479
Conc: 28.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-3MSD



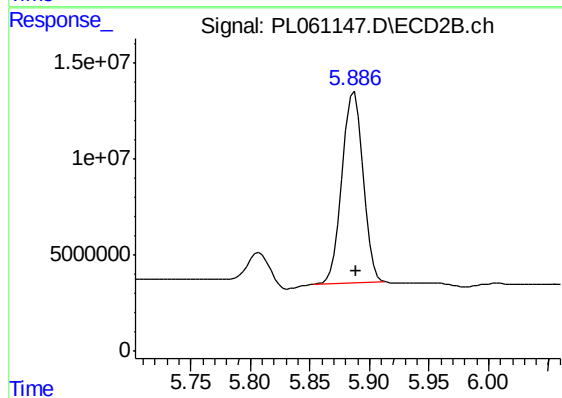
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 74479166
Conc: 27.11 ng/ml



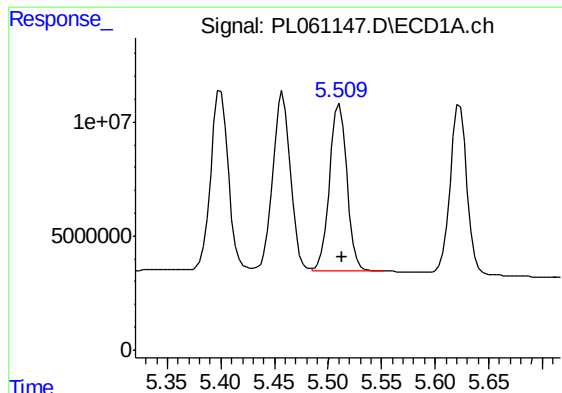
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 92368224
Conc: 46.85 ng/ml



#8 Heptachlor epoxide

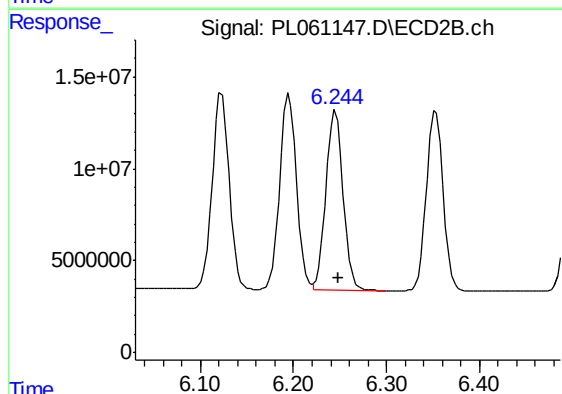
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 121898217
Conc: 46.60 ng/ml



#9 Endosulfan I

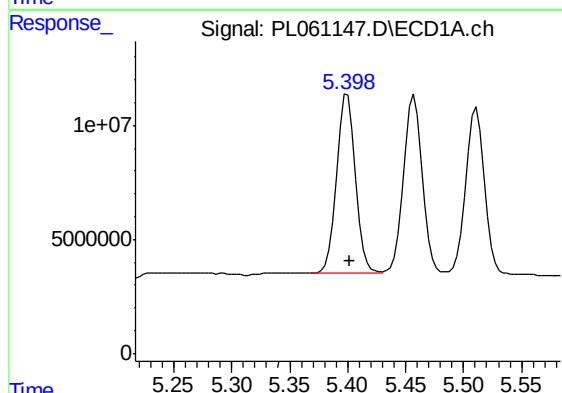
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 82439398
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-3MSD



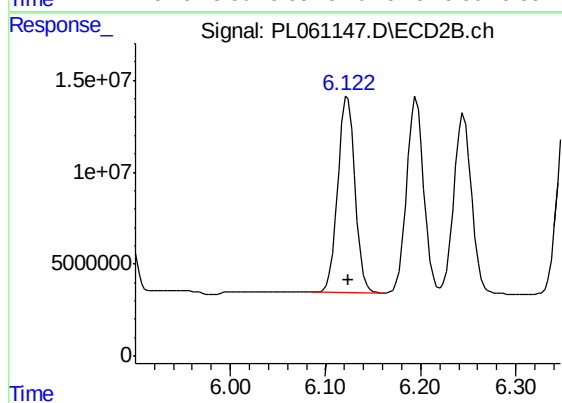
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 125598252
Conc: 43.69 ng/ml



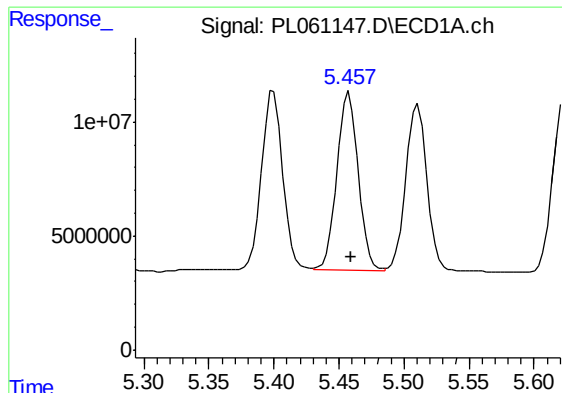
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 88935788
Conc: 45.26 ng/ml



#10 gamma-Chlordane

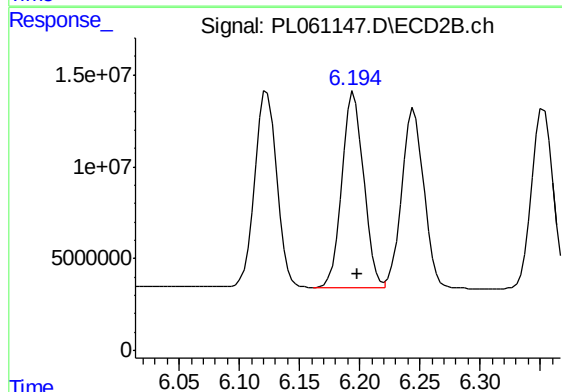
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 135719182
Conc: 43.70 ng/ml



#11 alpha-Chlordane

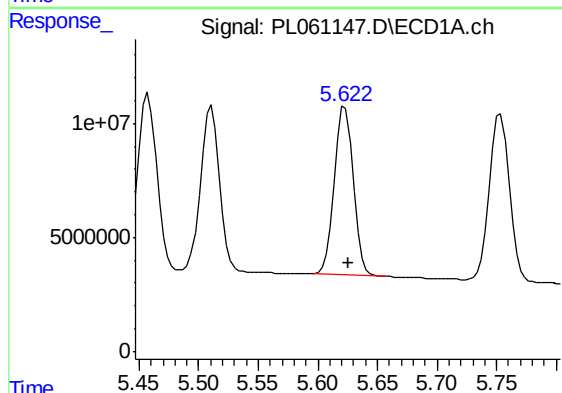
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 88967067
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-3MSD



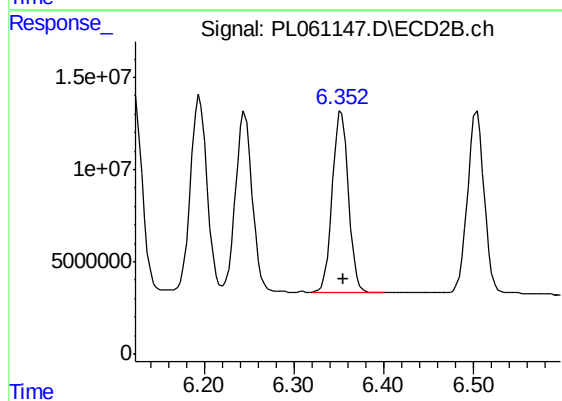
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 134949395
Conc: 43.41 ng/ml



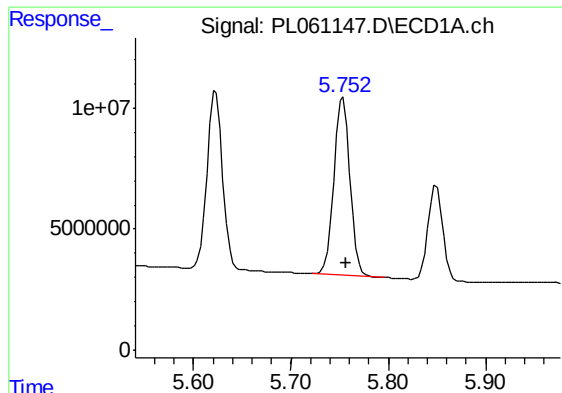
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 80853953
Conc: 43.94 ng/ml



#12 4,4'-DDE

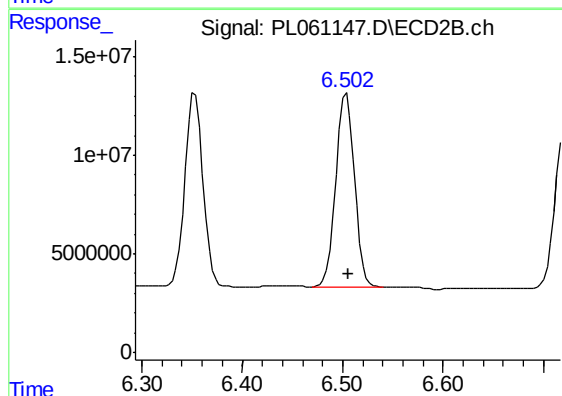
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 122688614
Conc: 42.45 ng/ml



#13 Dielddrin

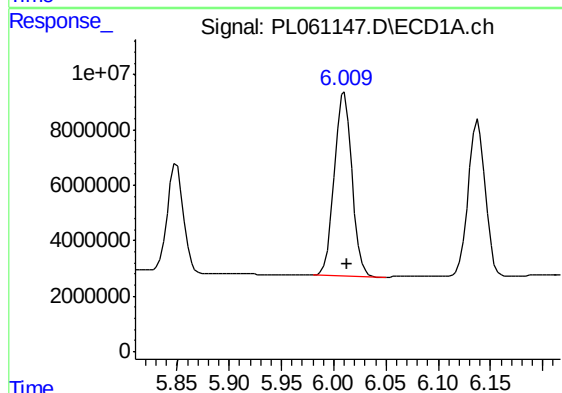
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 85063811
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-3MSD



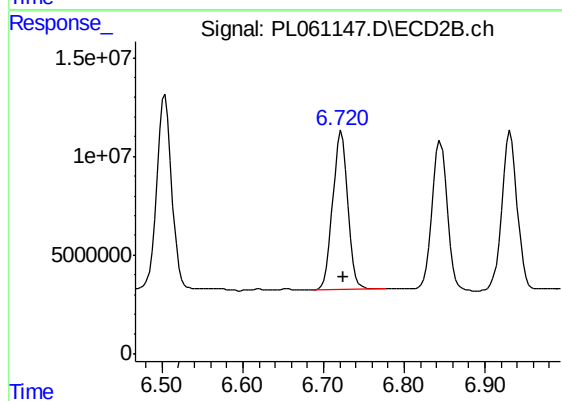
#13 Dielddrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 126268188
Conc: 42.28 ng/ml



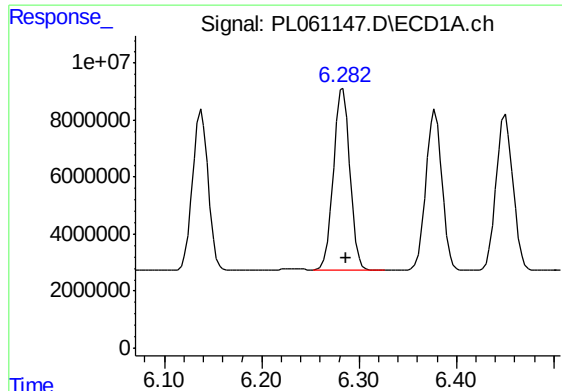
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 78039463
Conc: 42.91 ng/ml



#14 Endrin

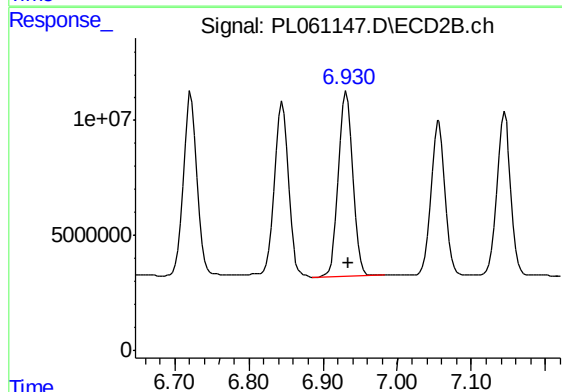
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 104370109
Conc: 41.09 ng/ml



#15 Endosulfan II

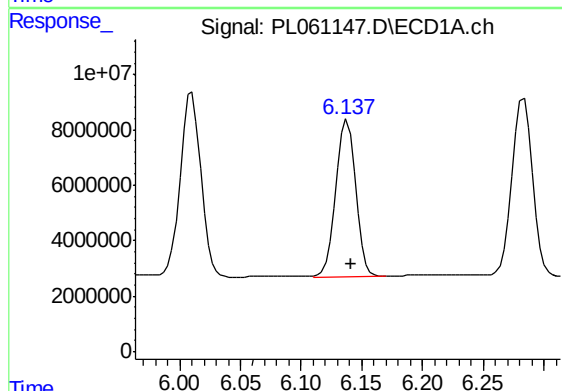
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 76063495
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-3MSD



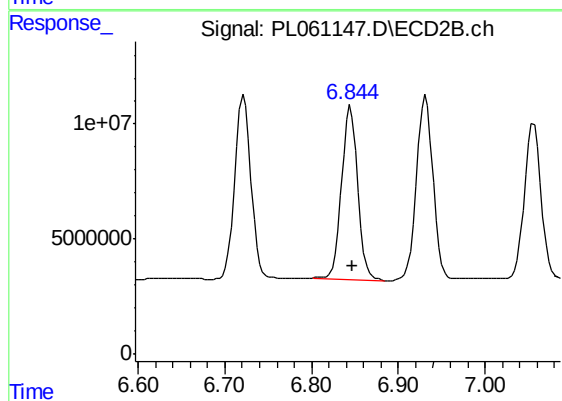
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 106358648
Conc: 41.35 ng/ml



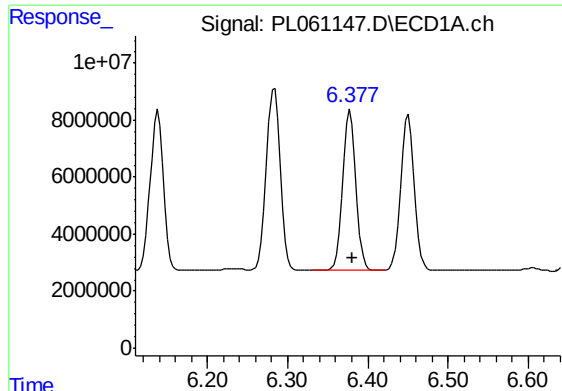
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 64391290
Conc: 40.73 ng/ml



#16 4,4'-DDD

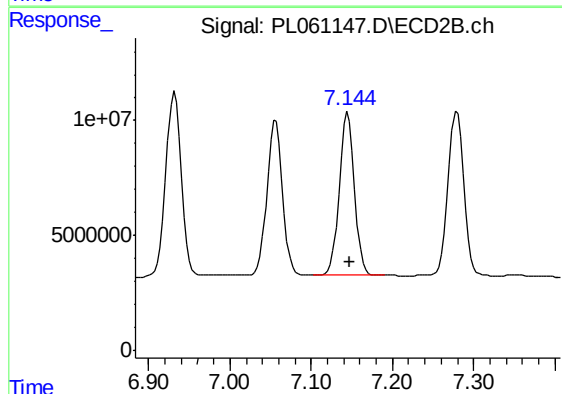
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 97413404
Conc: 41.71 ng/ml



#17 4,4'-DDT

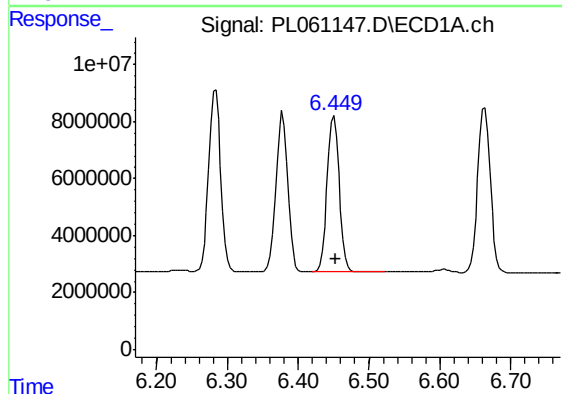
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 65848207
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-3MSD



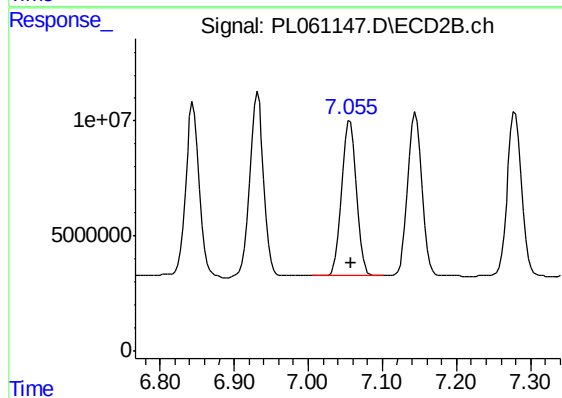
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 92439854
Conc: 40.14 ng/ml



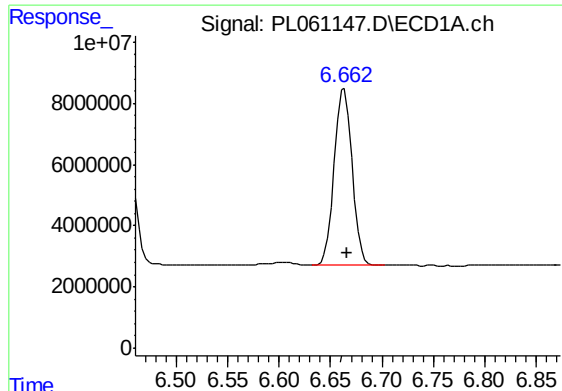
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 66110295
Conc: 43.66 ng/ml



#18 Endrin aldehyde

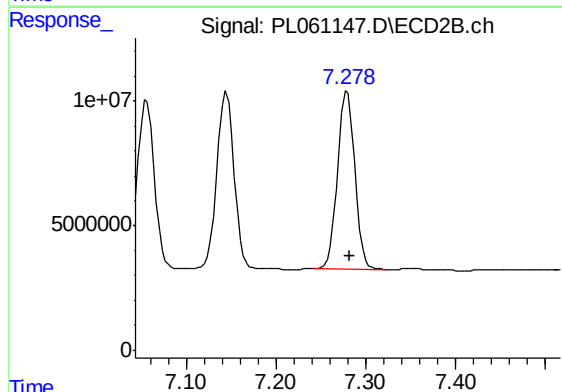
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 89951658
Conc: 41.23 ng/ml



#19 Endosulfan Sulfate

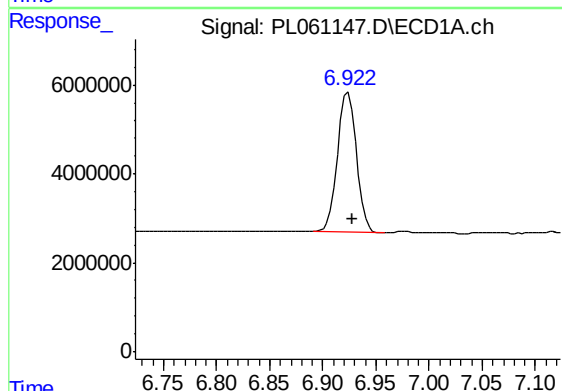
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 70739110
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-3MSD



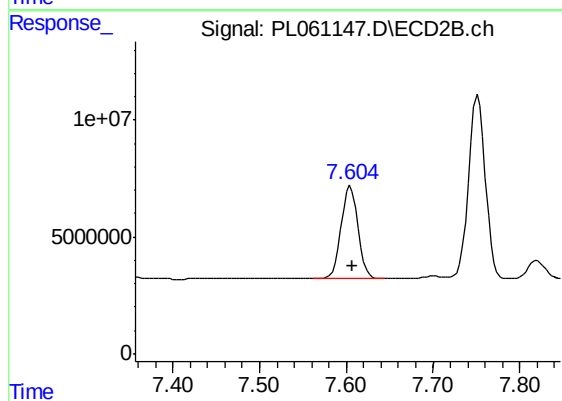
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 95710082
Conc: 39.49 ng/ml



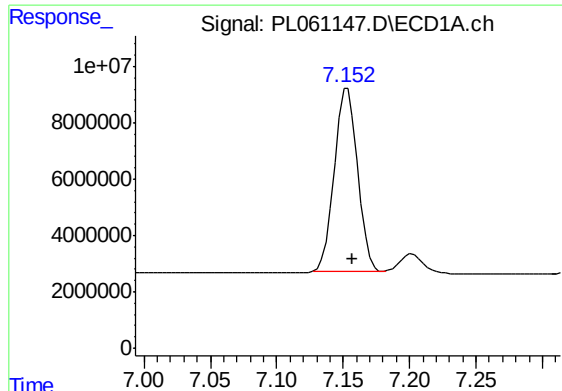
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 39037496
Conc: 43.49 ng/ml



#20 Methoxychlor

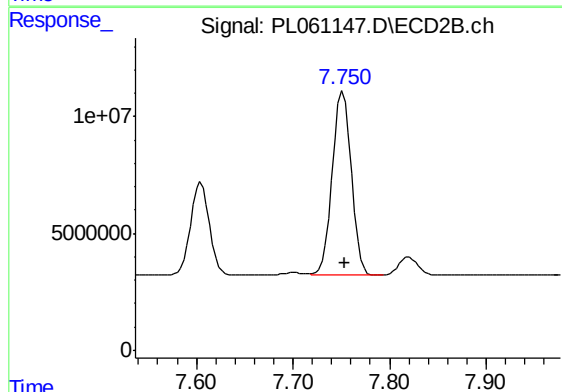
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 53595316
Conc: 41.46 ng/ml



#21 Endrin ketone

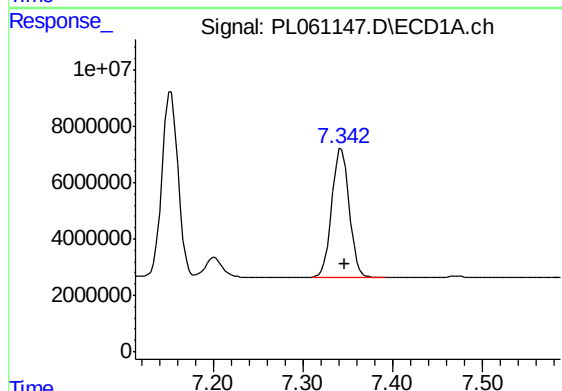
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 80112285
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-3MSD



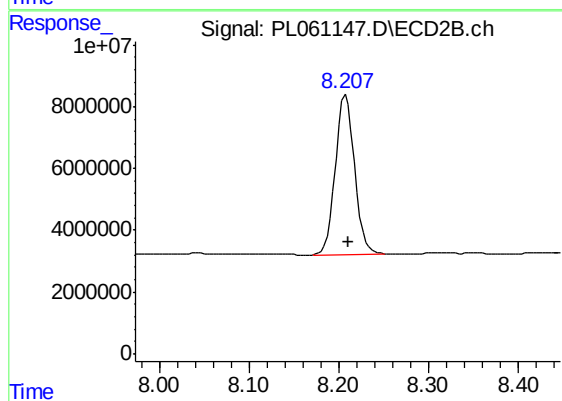
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 105910380
Conc: 42.55 ng/ml



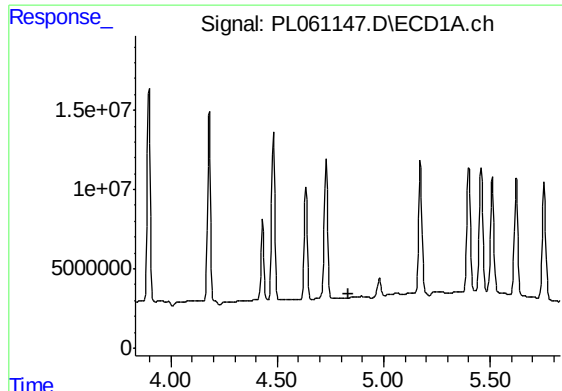
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 61308666
Conc: 43.05 ng/ml



#22 Mirex

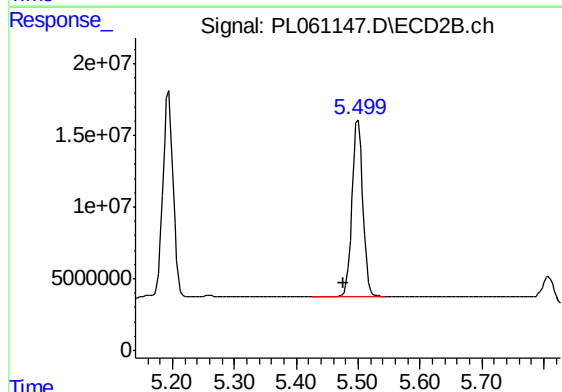
R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 76615945
Conc: 44.03 ng/ml



#24 Chlordane-2

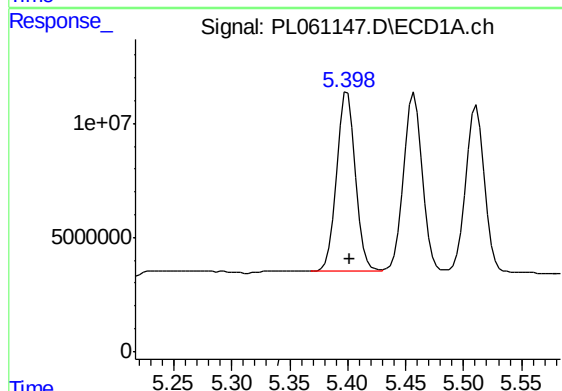
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BS-3MSD



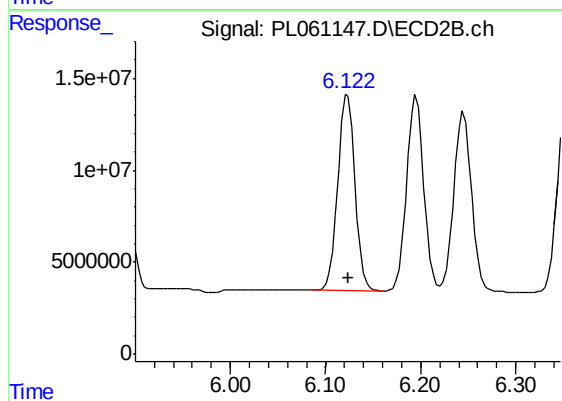
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 149029095
Conc: 1448.14 ng/ml



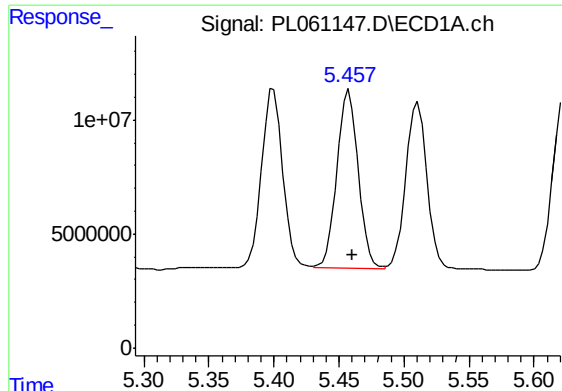
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 88935788
Conc: 492.77 ng/ml



#25 Chlordane-3

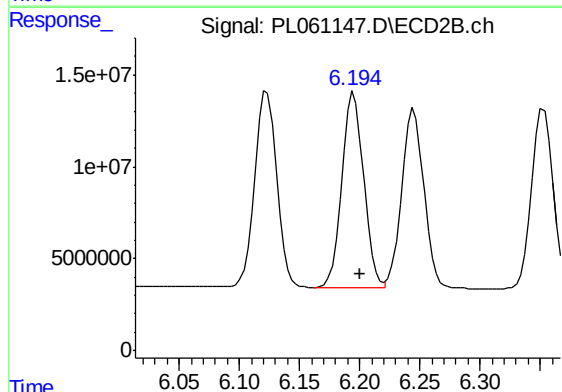
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 135719182
Conc: 339.57 ng/ml



#26 Chlordane-4

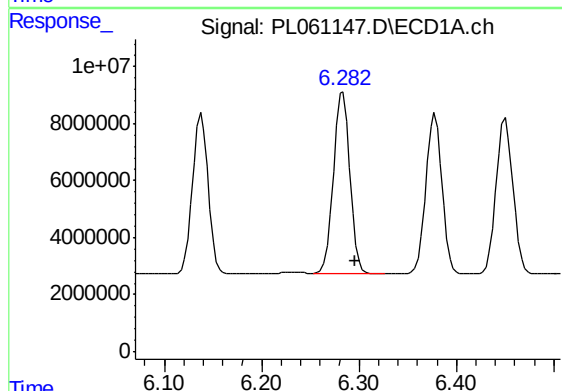
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 88967067
Conc: 598.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-3MSD



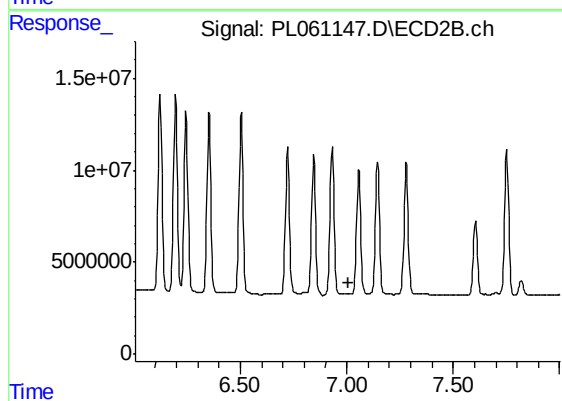
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 134949395
Conc: 280.72 ng/ml



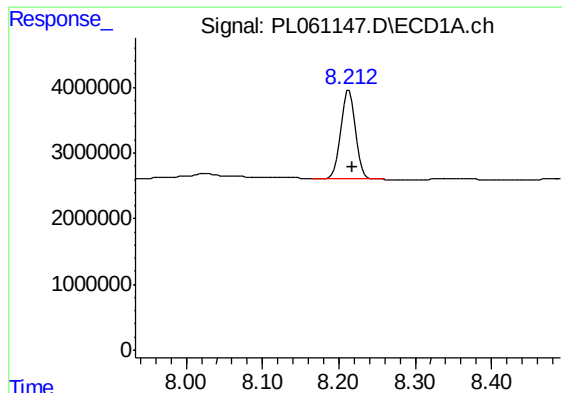
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 76063495
Conc: 1215.54 ng/ml



#27 Chlordane-5

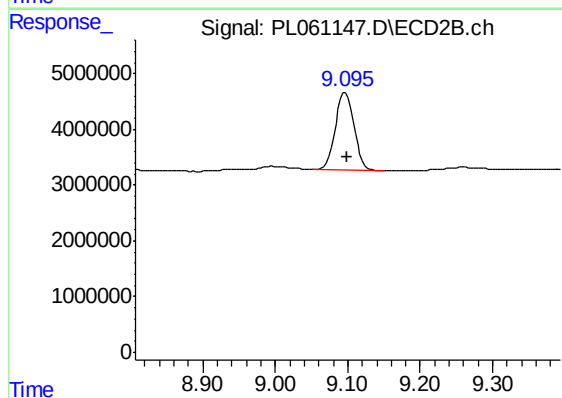
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 17789048
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-3MSD



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 24855270
Conc: 11.78 ng/ml