

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 23:22
 Operator : DD\AJ
 Sample : L4106-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GLOUCESTER-SPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:17:07 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...	3.459	4.008	37455554	54702304	21.956	20.050
28)	SA Decachlor...	8.211	9.096	34102056	50369170	20.963	22.881
Target Compounds							
2)	A alpha-BHC	3.895	4.397	122.2E6	192.9E6	50.128	48.286
3)	MA gamma-BHC...	4.178	4.683	111.7E6	172.7E6	51.074	46.655
4)	MA Heptachlor	4.480	5.194	104.1E6	165.7E6	51.006	47.836
5)	MB Aldrin	4.727	5.500	91397508	149.9E6	50.655	46.259
6)	B beta-BHC	4.429	4.854	46621252	70446368	51.046	46.654
7)	B delta-BHC	4.633	5.072	104.7E6	133.6E6	51.074	52.431
8)	B Heptachlor...	5.170	5.887	88539151	127.0E6	50.714	51.242
9)	A Endosulfan I	5.508	6.245	82333245	126.7E6	50.809	45.881
10)	B gamma-Chl...	5.397	6.122	88747172	135.7E6	51.102	46.222
11)	B alpha-Chl...	5.455	6.195	88428651	137.7E6	50.907	45.834
12)	B 4,4'-DDE	5.620	6.353	80407831	125.9E6	51.161	46.136
13)	MA Dieldrin	5.751	6.503	85003689	130.5E6	50.540	45.987
14)	MA Endrin	6.008	6.721	78517115	107.9E6	49.345	44.236
15)	B Endosulfa...	6.281	6.931	78866922	113.6E6	48.779	43.948
16)	A 4,4'-DDD	6.135	6.845	66577135	100.2E6	50.284	45.060
17)	MA 4,4'-DDT	6.376	7.145	67083329	99742895	53.178	45.549
18)	B Endrin al...	6.449	7.055	67843995	98411004	48.247	45.977
19)	B Endosulfa...	6.662	7.279	78929730	96608579	51.020	41.258
20)	A Methoxychlor	6.922	7.605	40321533	58236560	49.871	46.220
21)	B Endrin ke...	7.152	7.751	85815043	115.6E6	50.213	49.273
22)	Mirex	7.341	8.208	65510334	83971140	46.729	47.658
24)	Chlordane-2	0.000	5.500f	0	149.9E6	N.D.	1456.255 #
25)	Chlordane-3	5.397	6.122	88747172	135.7E6	564.615	370.426 #
26)	Chlordane-4	5.455	6.195	88428651	137.7E6	677.762	306.657 #
27)	Chlordane-5	6.281	0.000	78866922	0	1446.400	N.D. #

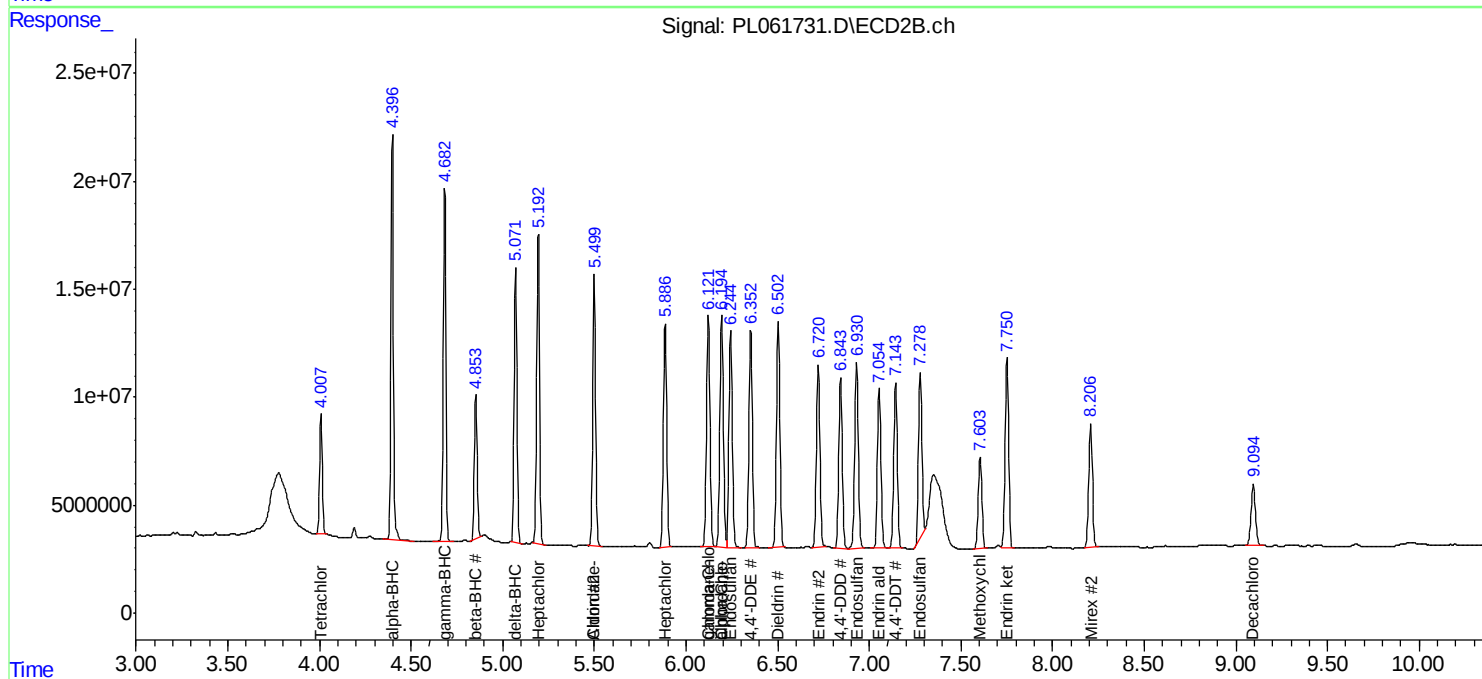
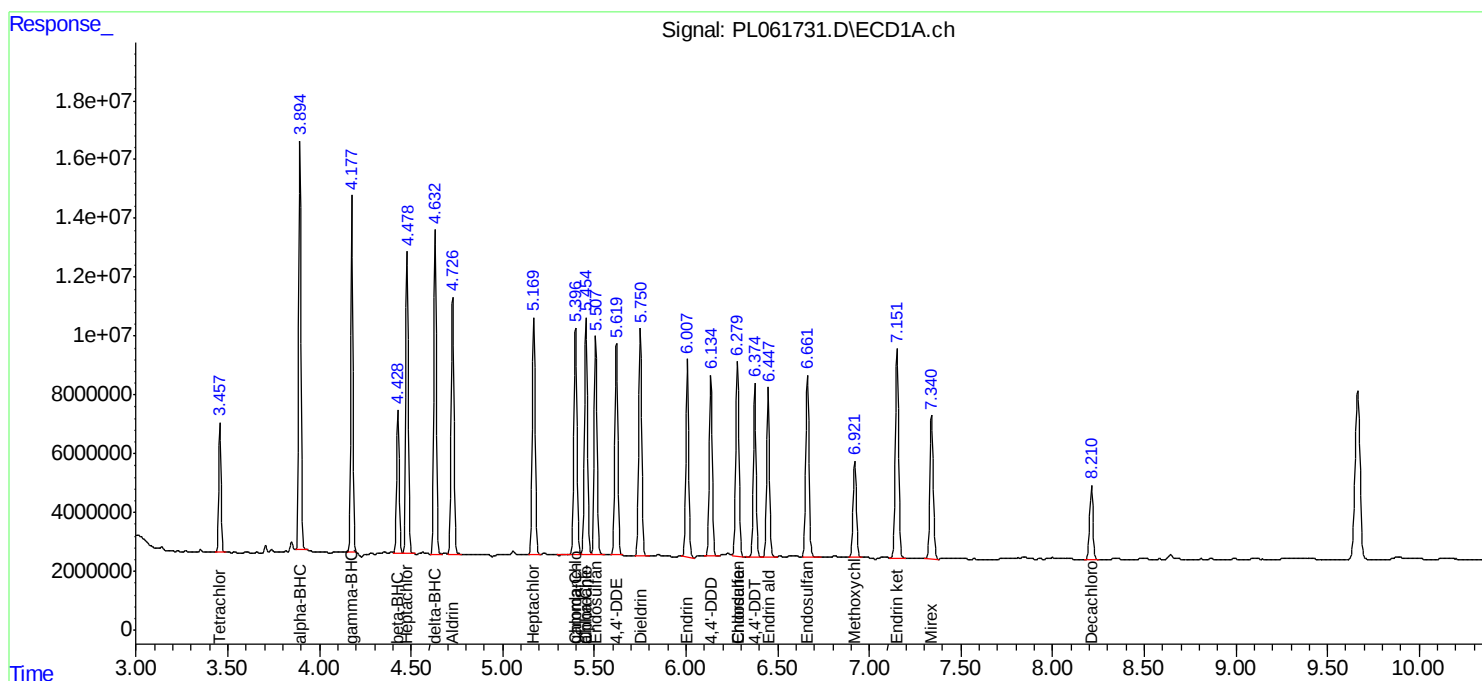
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

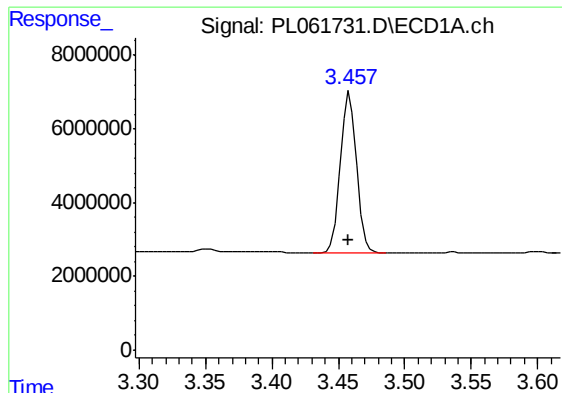
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 23:22
Operator : DD\AJ
Sample : L4106-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:17:07 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

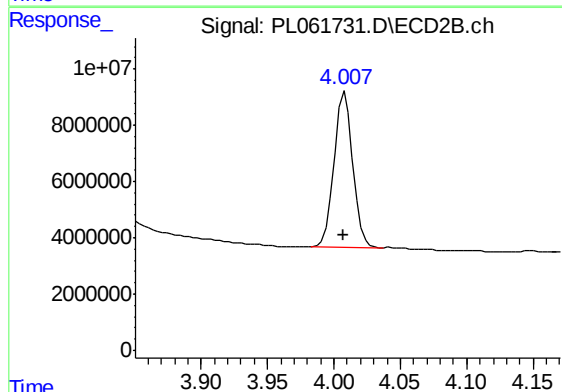




#1 Tetrachloro-m-xylene

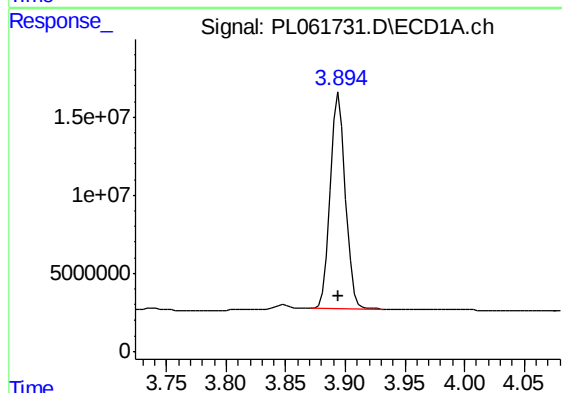
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 37455554
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMSD



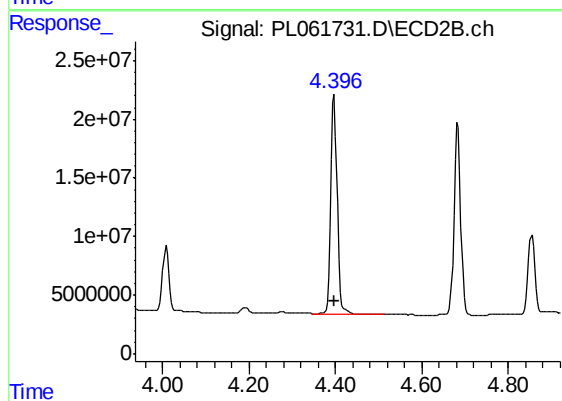
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 54702304
Conc: 20.05 ng/ml



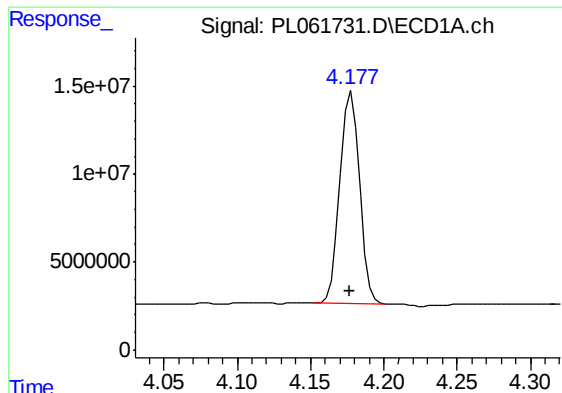
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 122183566
Conc: 50.13 ng/ml



#2 alpha-BHC

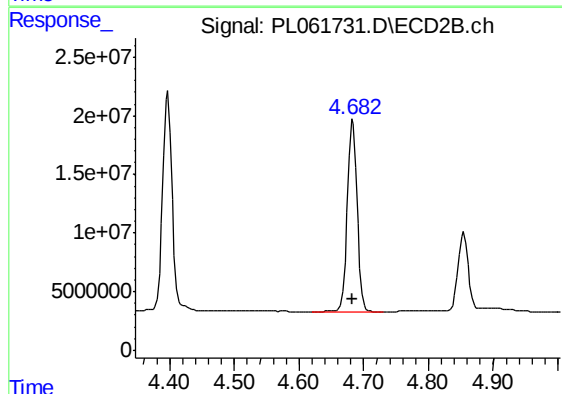
R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 192868779
Conc: 48.29 ng/ml



#3 gamma-BHC (Lindane)

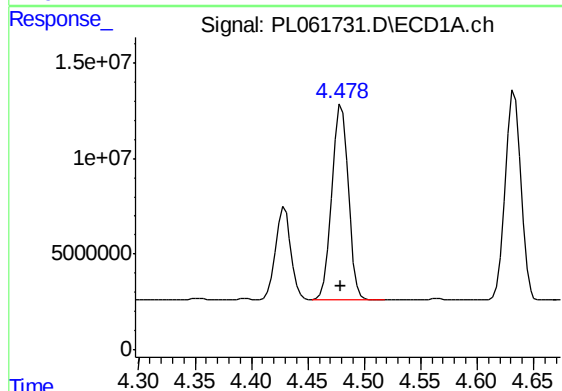
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 111709591
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMSD



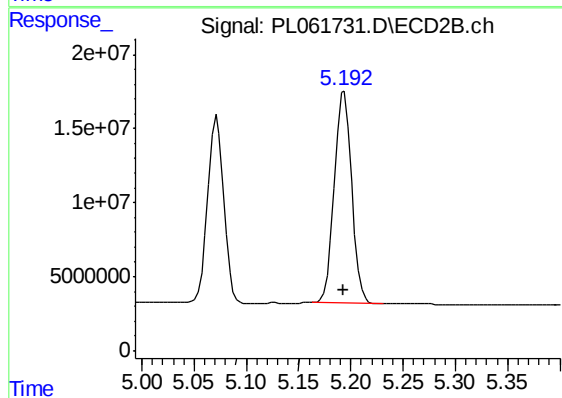
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 172714597
Conc: 46.66 ng/ml



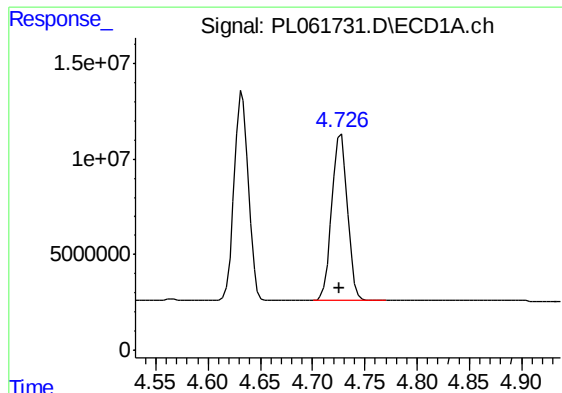
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 104085360
Conc: 51.01 ng/ml



#4 Heptachlor

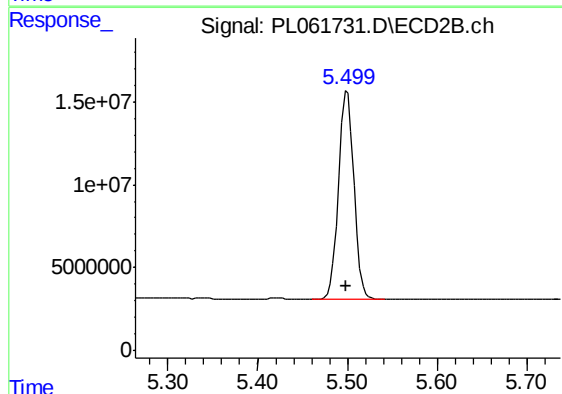
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 165651842
Conc: 47.84 ng/ml



#5 Aldrin

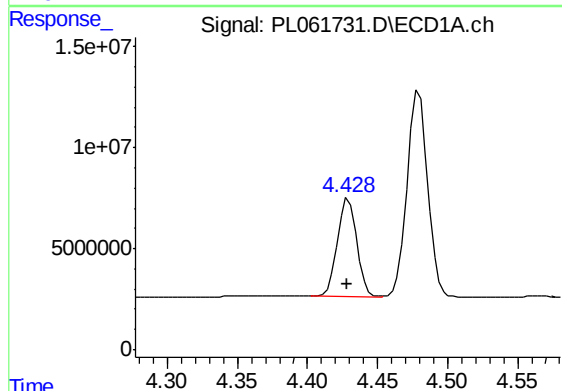
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 91397508
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMSD



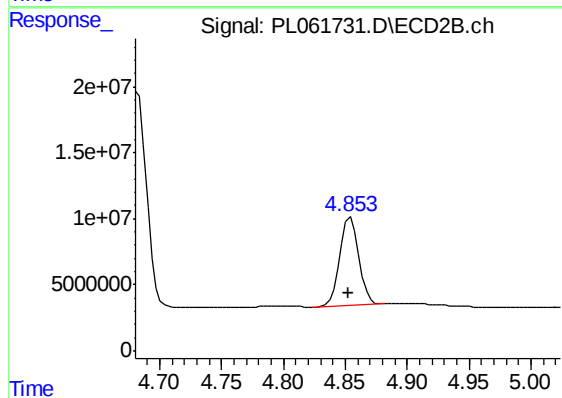
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 149855743
Conc: 46.26 ng/ml



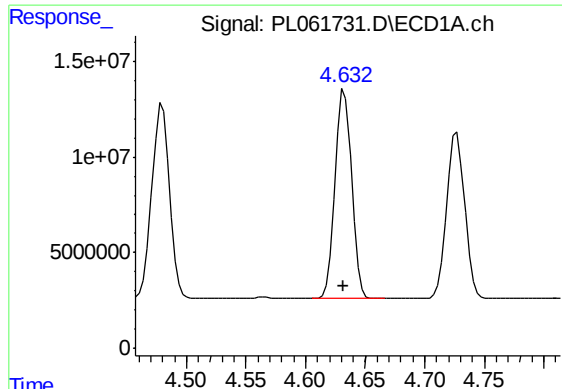
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 46621252
Conc: 51.05 ng/ml



#6 beta-BHC

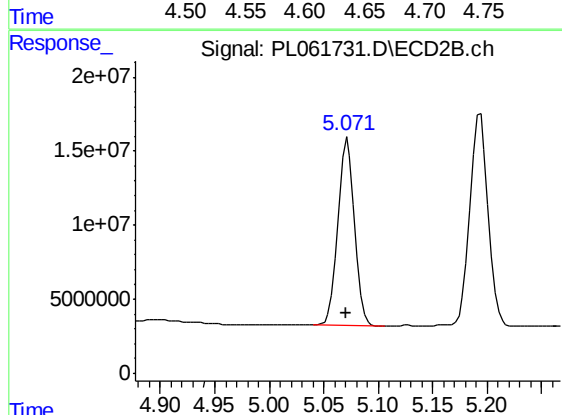
R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 70446368
Conc: 46.65 ng/ml



#7 delta-BHC

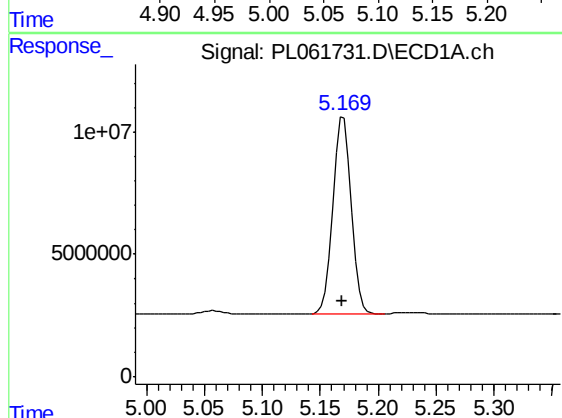
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 104712403
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMSD



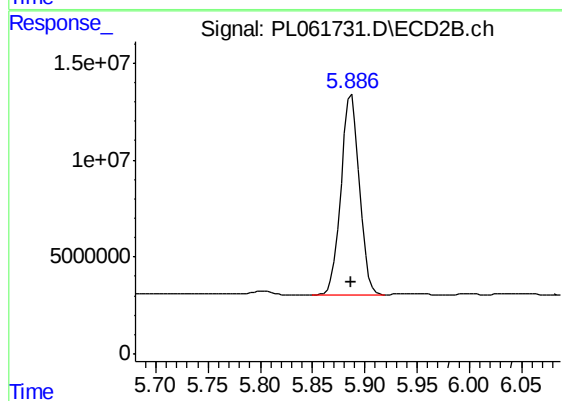
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 133598461
Conc: 52.43 ng/ml



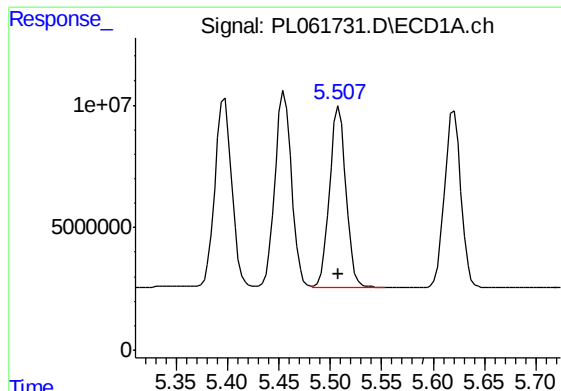
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 88539151
Conc: 50.71 ng/ml



#8 Heptachlor epoxide

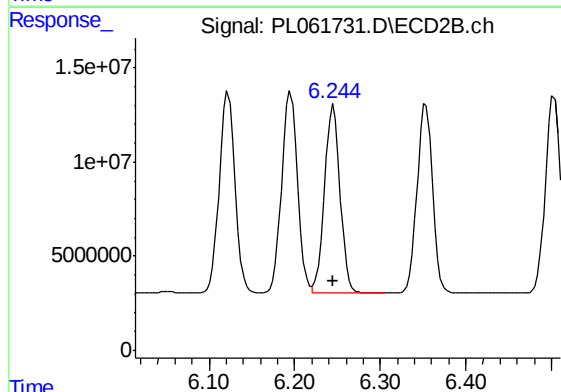
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 126996261
Conc: 51.24 ng/ml



#9 Endosulfan I

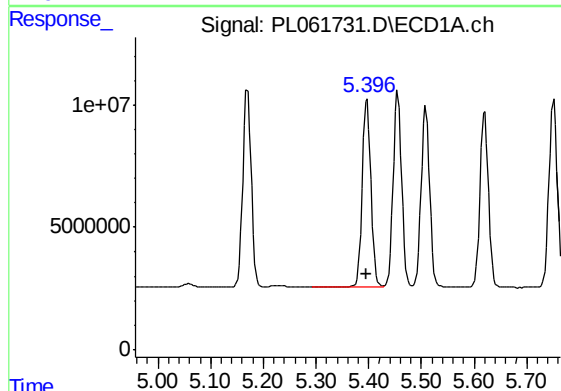
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 82333245
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMSD



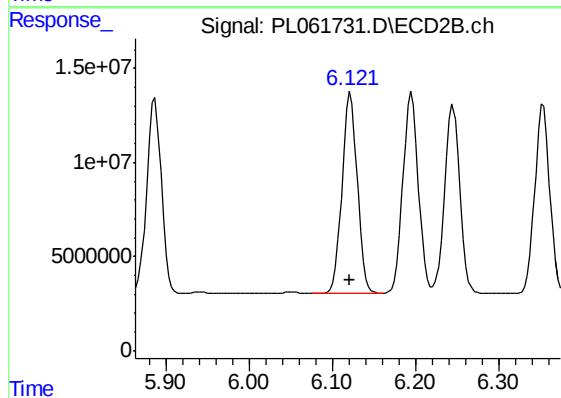
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 126745786
Conc: 45.88 ng/ml



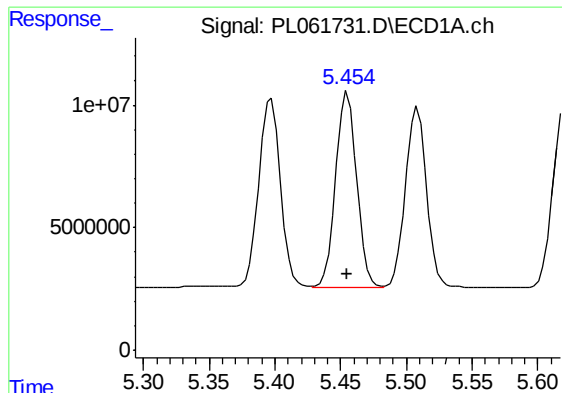
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 88747172
Conc: 51.10 ng/ml



#10 gamma-Chlordane

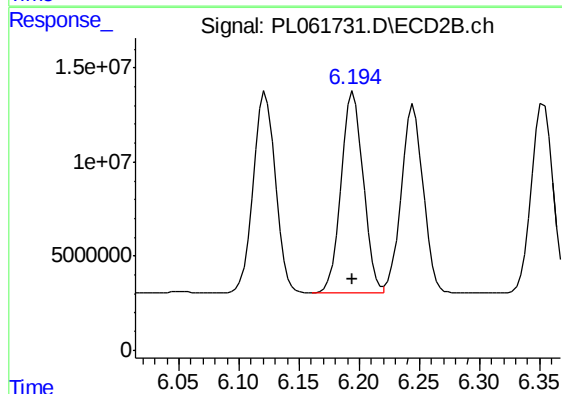
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 135737964
Conc: 46.22 ng/ml



#11 alpha-Chlordane

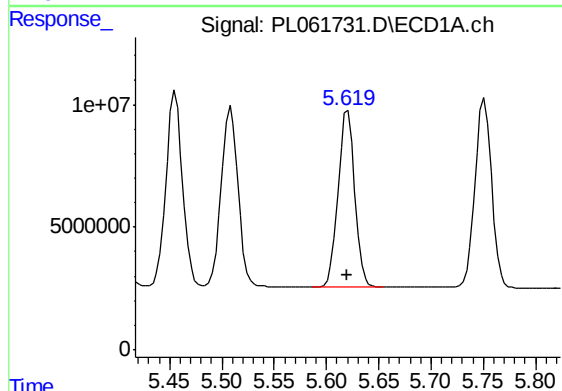
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 88428651
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMSD



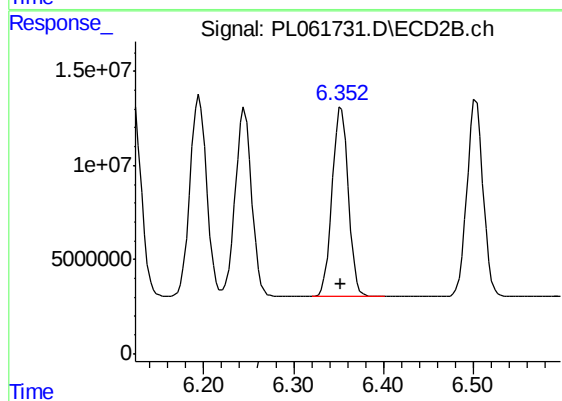
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 137663434
Conc: 45.83 ng/ml



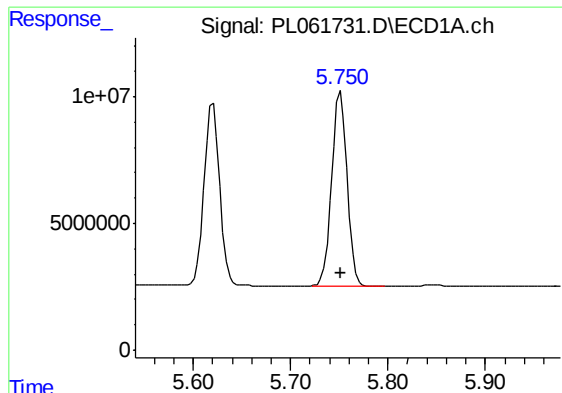
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 80407831
Conc: 51.16 ng/ml



#12 4,4'-DDE

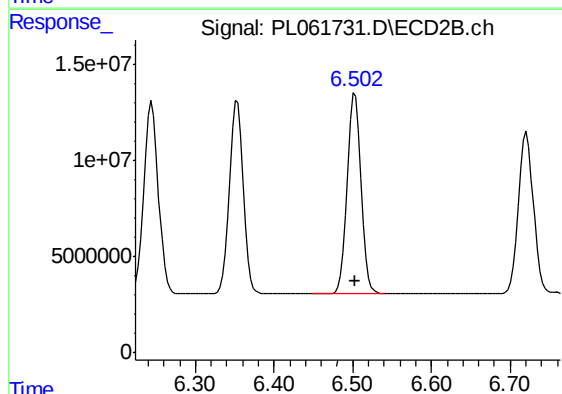
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 125942836
Conc: 46.14 ng/ml



#13 Dielldrin

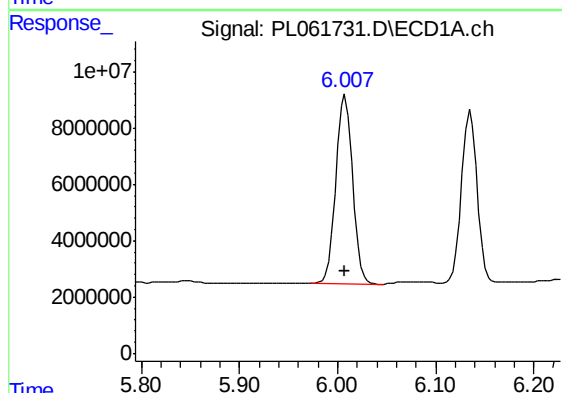
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 85003689
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMSD



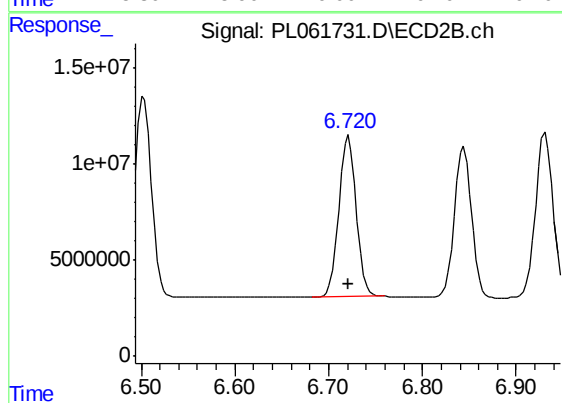
#13 Dielldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 130461612
Conc: 45.99 ng/ml



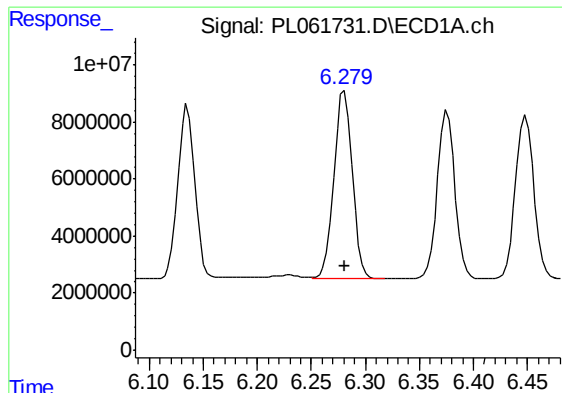
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 78517115
Conc: 49.34 ng/ml



#14 Endrin

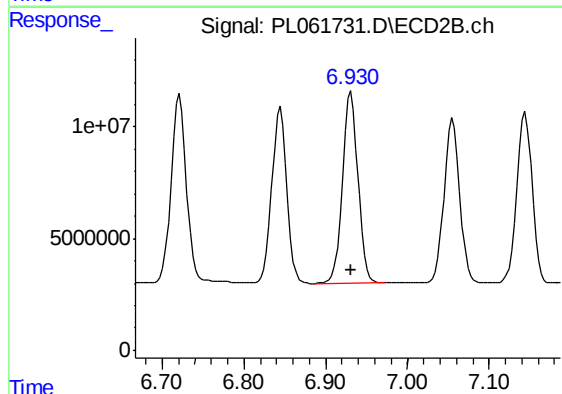
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 107917887
Conc: 44.24 ng/ml



#15 Endosulfan II

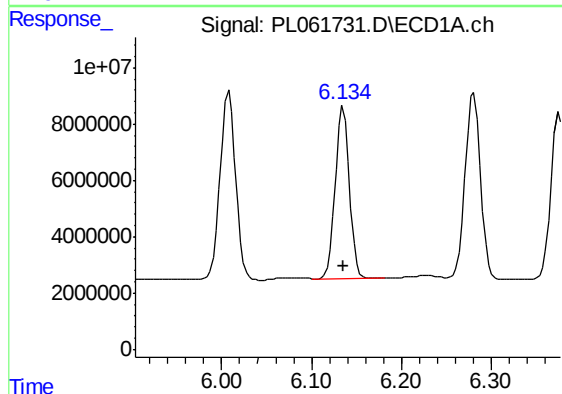
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 78866922
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMSD



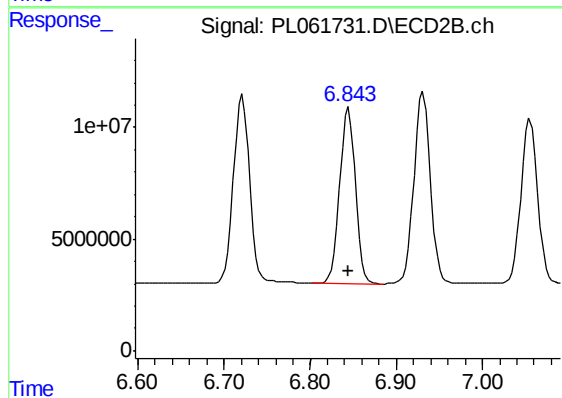
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 113592304
Conc: 43.95 ng/ml



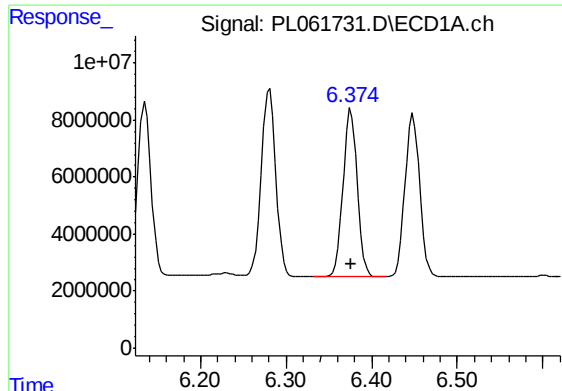
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 66577135
Conc: 50.28 ng/ml



#16 4,4'-DDD

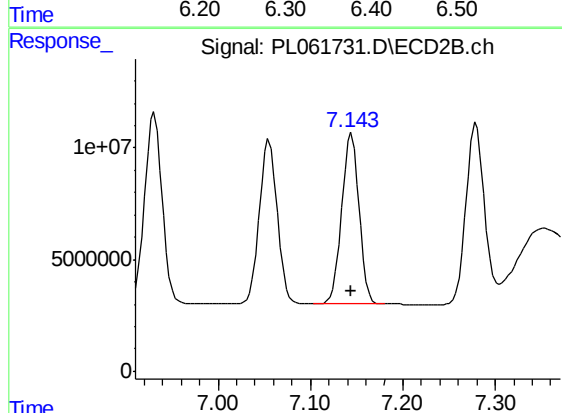
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 100173010
Conc: 45.06 ng/ml



#17 4,4'-DDT

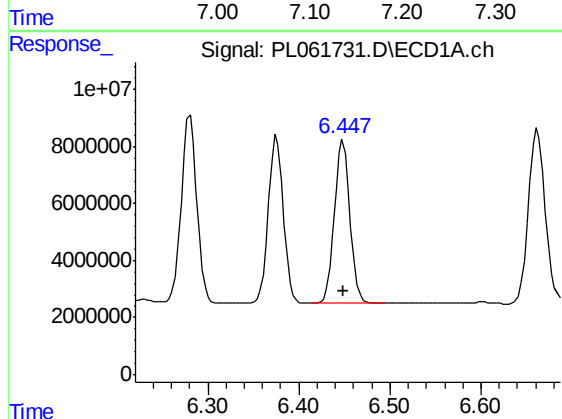
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 67083329
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMSD



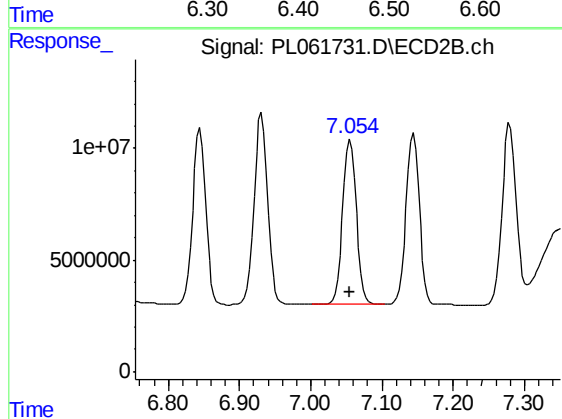
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 99742895
Conc: 45.55 ng/ml



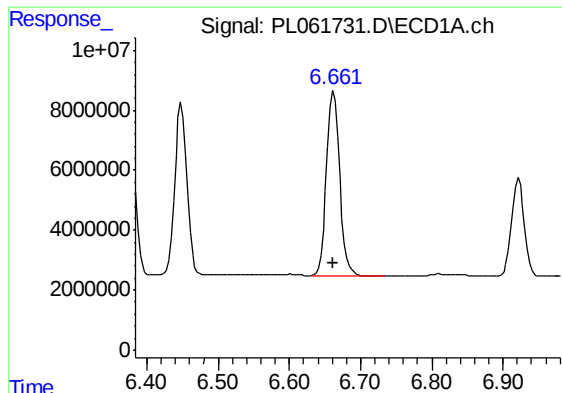
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 67843995
Conc: 48.25 ng/ml



#18 Endrin aldehyde

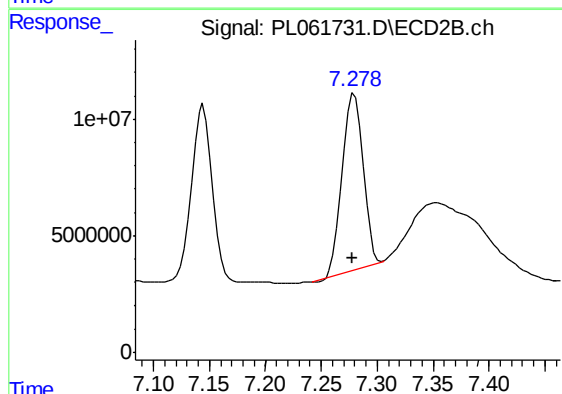
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 98411004
Conc: 45.98 ng/ml



#19 Endosulfan Sulfate

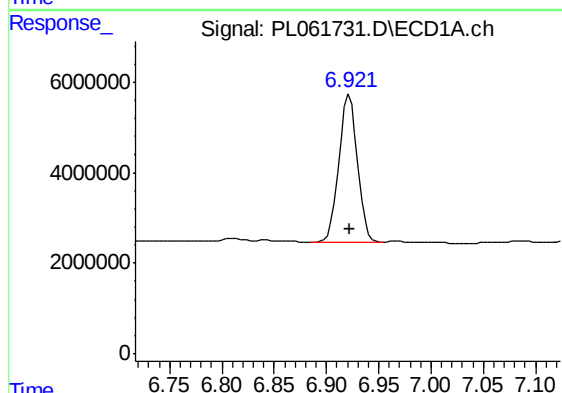
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 78929730
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMSD



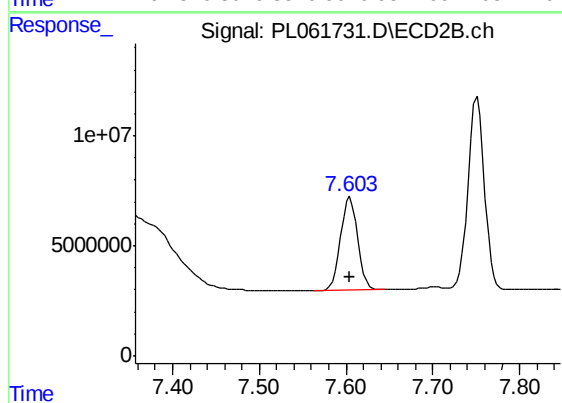
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 96608579
Conc: 41.26 ng/ml



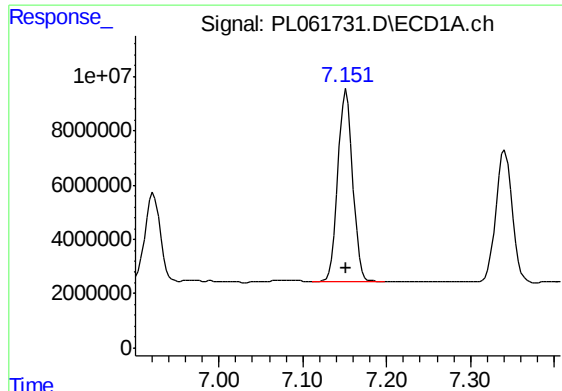
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 40321533
Conc: 49.87 ng/ml



#20 Methoxychlor

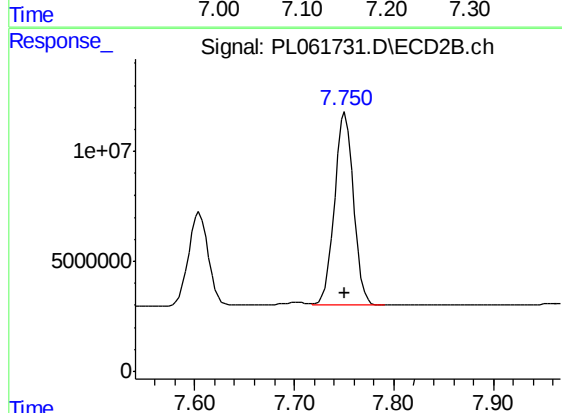
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 58236560
Conc: 46.22 ng/ml



#21 Endrin ketone

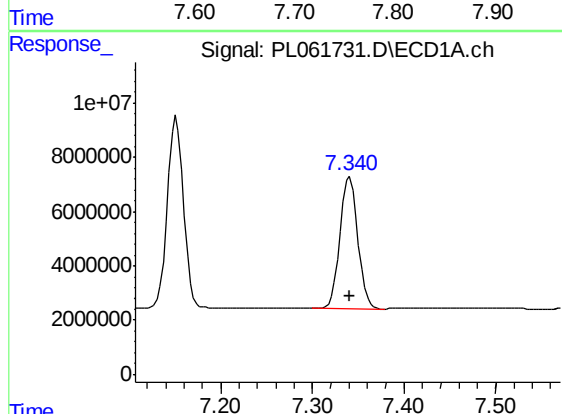
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 85815043
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMSD



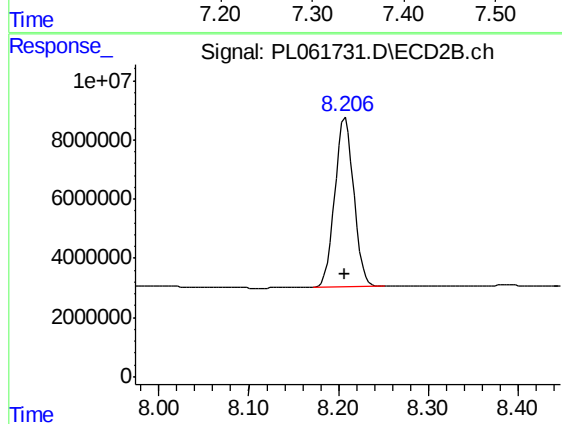
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 115644269
Conc: 49.27 ng/ml



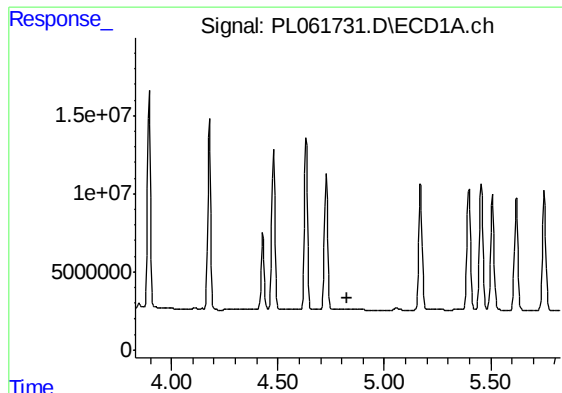
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 65510334
Conc: 46.73 ng/ml



#22 Mirex

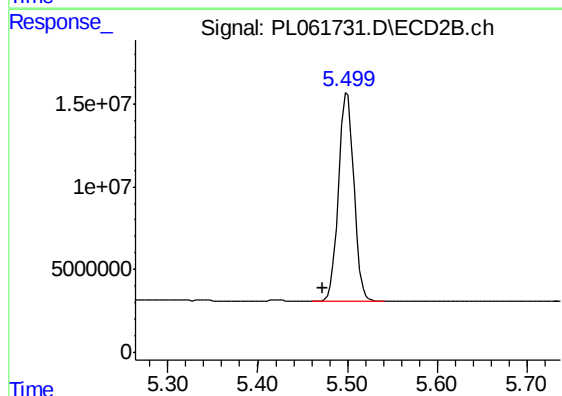
R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 83971140
Conc: 47.66 ng/ml



#24 Chlordane-2

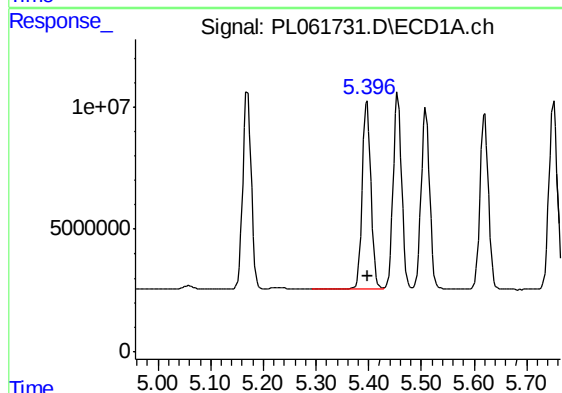
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMSD



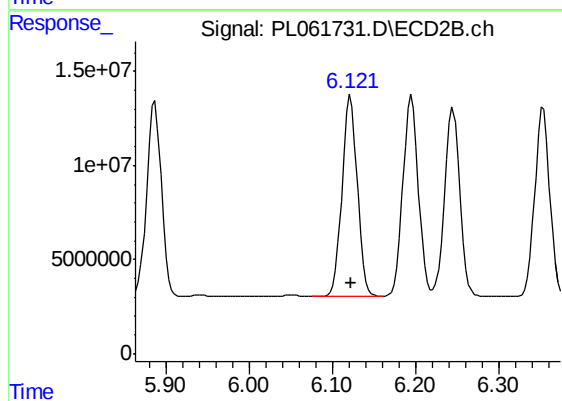
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 149855743
Conc: 1456.26 ng/ml



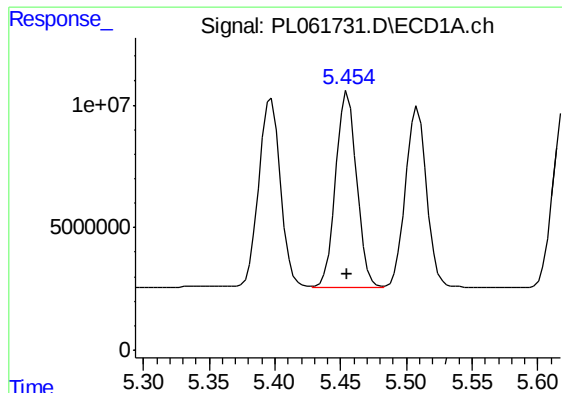
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 88747172
Conc: 564.61 ng/ml



#25 Chlordane-3

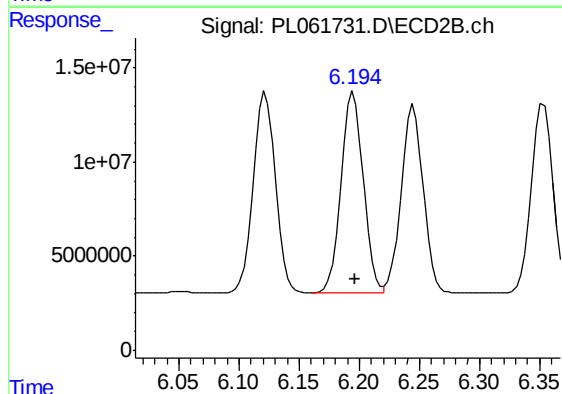
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 135737964
Conc: 370.43 ng/ml



#26 Chlordane-4

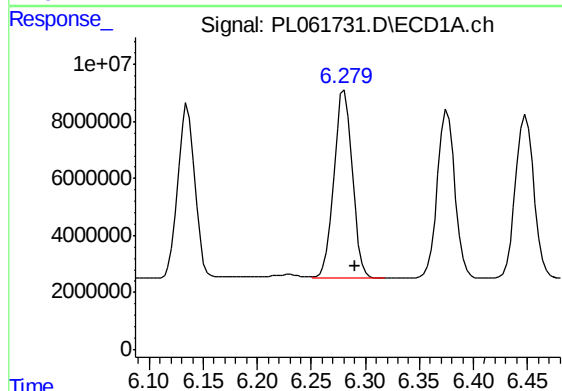
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 88428651
Conc: 677.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMSD



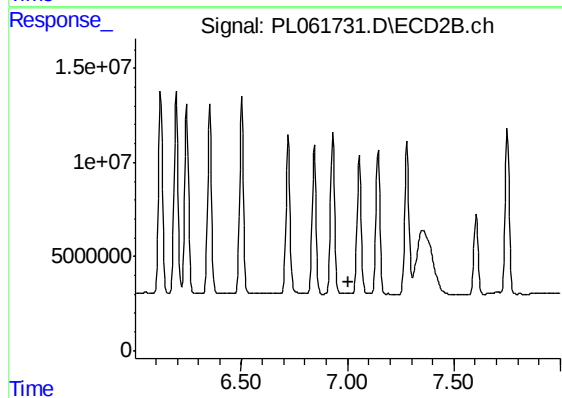
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 137663434
Conc: 306.66 ng/ml



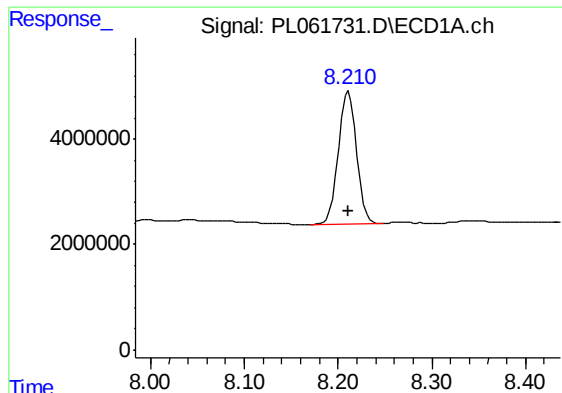
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 78866922
Conc: 1446.40 ng/ml



#27 Chlordane-5

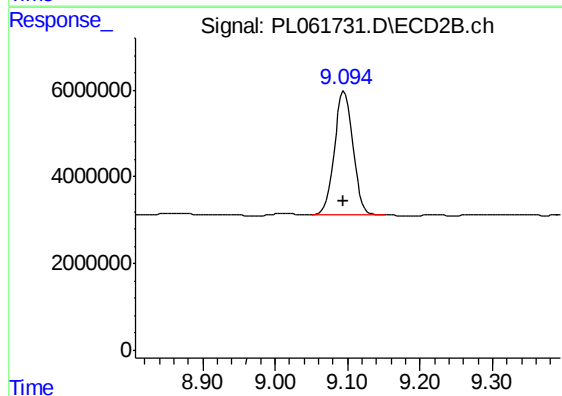
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 34102056
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMSD



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.001 min
Response: 50369170
Conc: 22.88 ng/ml