

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 00:33
 Operator : DD\AJ
 Sample : L3863-08MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-092220MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:18:29 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	4.008	30563805	44037530	17.916	16.141
28)	SA Decachlor...	8.211	9.095	33885038	49144414	20.830	22.325
Target Compounds							
2)	A alpha-BHC	3.894	4.397	130.9E6	205.3E6	53.693	51.401
3)	MA gamma-BHC...	4.178	4.683	119.4E6	187.6E6	54.603	50.683
4)	MA Heptachlor	4.479	5.193	105.9E6	172.0E6	51.894	49.669
5)	MB Aldrin	4.727	5.500	93556083	154.6E6	51.852	47.731
6)	B beta-BHC	4.429	4.854	47643375	77147175	52.165	51.092
7)	B delta-BHC	4.633	5.072	113.6E6	142.1E6	55.390	55.771
8)	B Heptachlo...	5.170	5.887	94789006	135.7E6	54.293	54.757
9)	A Endosulfan I	5.508	6.245	88409005	139.2E6	54.559	50.406
10)	B gamma-Chl...	5.397	6.122	95028104	147.5E6	54.719	50.223
11)	B alpha-Chl...	5.455	6.196	94651010	148.2E6	54.489	49.356
12)	B 4,4'-DDE	5.620	6.353	85368154	137.0E6	54.317	50.200
13)	MA Dieldrin	5.751	6.503	91833974	143.4E6	54.602	50.539
14)	MA Endrin	6.008	6.722	81288836	116.8E6	51.086	47.868
15)	B Endosulfa...	6.281	6.931	86080998	126.4E6	53.241	48.911
16)	A 4,4'-DDD	6.136	6.845	73806140	112.7E6	55.744	50.698
17)	MA 4,4'-DDT	6.377	7.144	71759136	110.5E6	56.885	50.453
18)	B Endrin al...	6.449	7.056	74457159	109.1E6	52.949	50.990
19)	B Endosulfa...	6.662	7.279	80569225	119.0E6	52.079	50.822
20)	A Methoxychlor	6.923	7.604	42768065	64558999	52.897	51.238
21)	B Endrin ke...	7.152	7.752	95088563	128.8E6	55.640	54.870
22)	Mirex	7.340	8.207	70376846	91609972	50.201	51.994
24)	Chlordane-2	0.000	5.500f	0	154.6E6	N.D.	1502.590 #
25)	Chlordane-3	5.397	6.122	95028104	147.5E6	604.574	402.491 #
26)	Chlordane-4	5.455	6.196	94651010	148.2E6	725.453	330.223 #
27)	Chlordane-5	6.281	0.000	86080998	0	1578.704	N.D. #

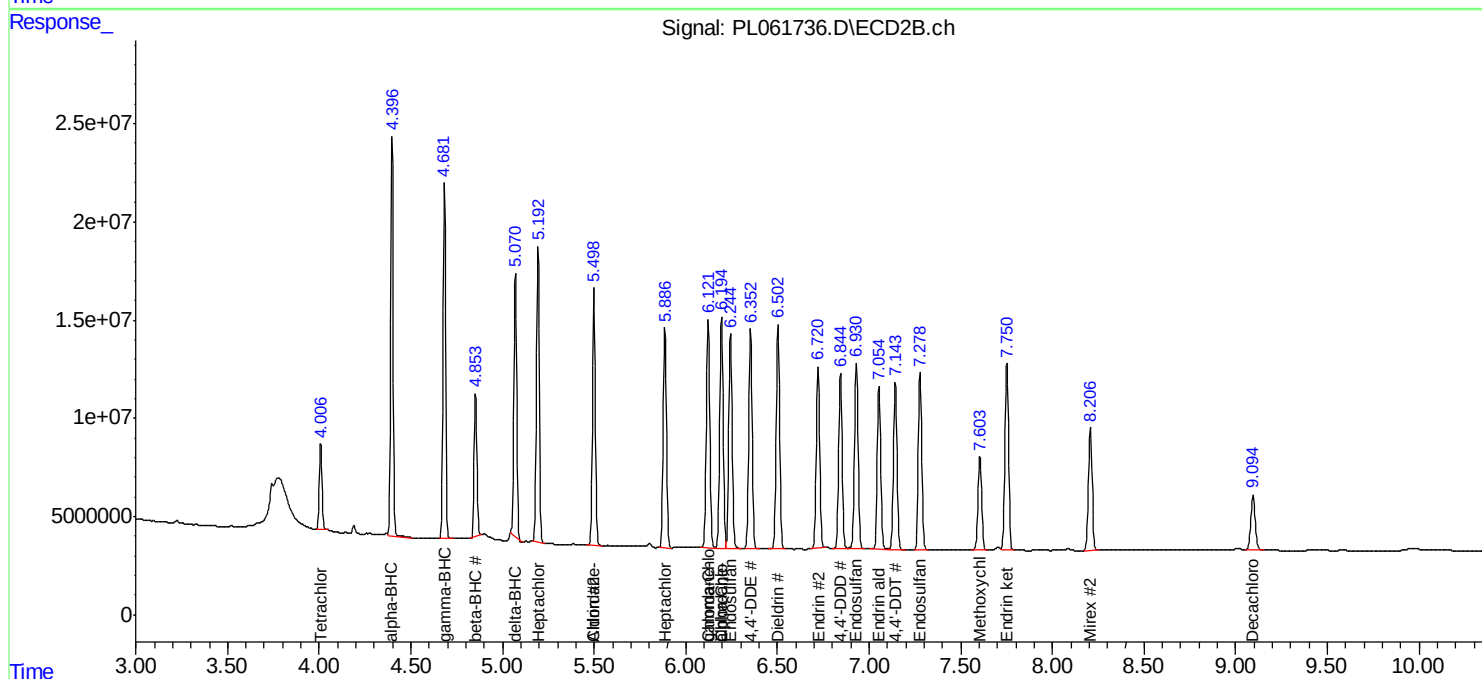
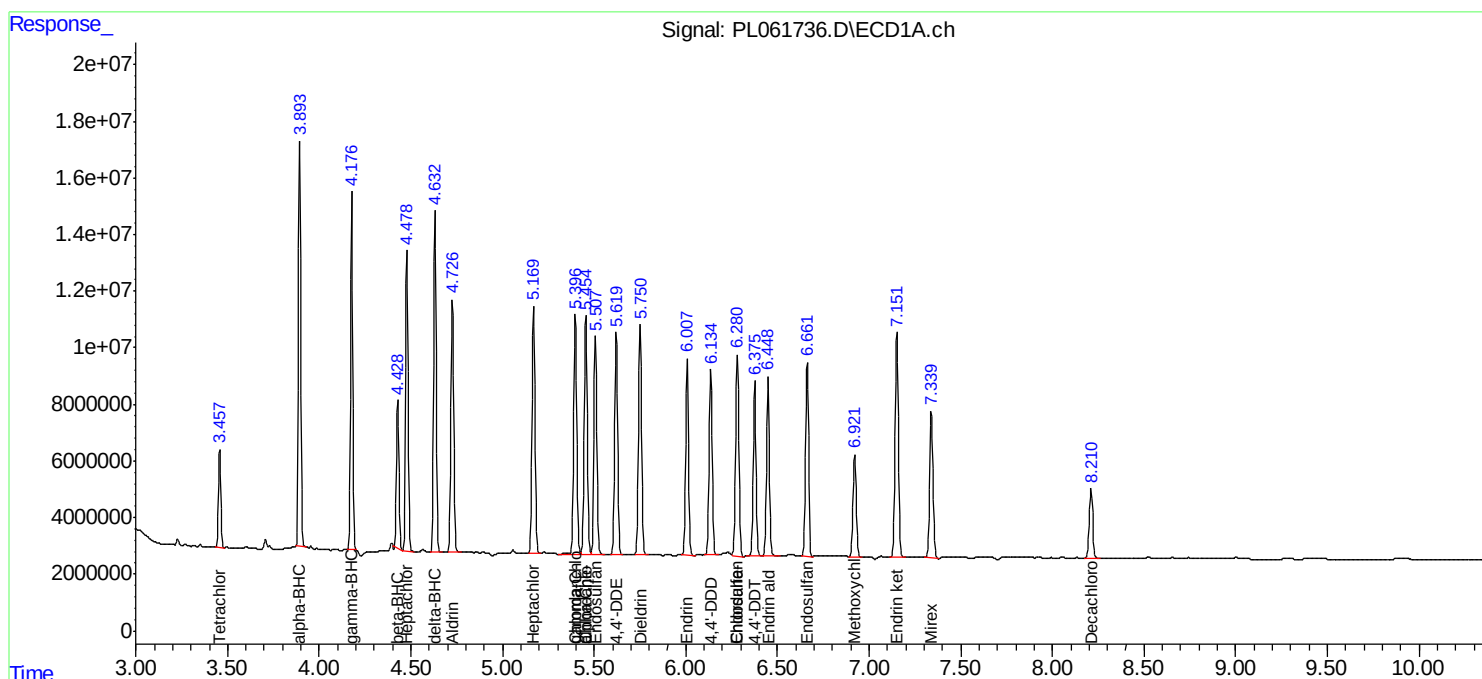
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

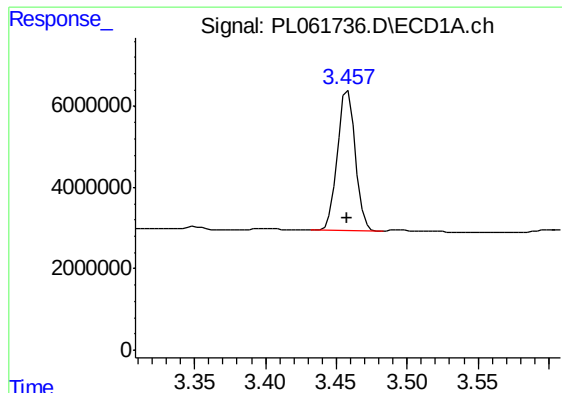
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 00:33
Operator : DD\AJ
Sample : L3863-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:18:29 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

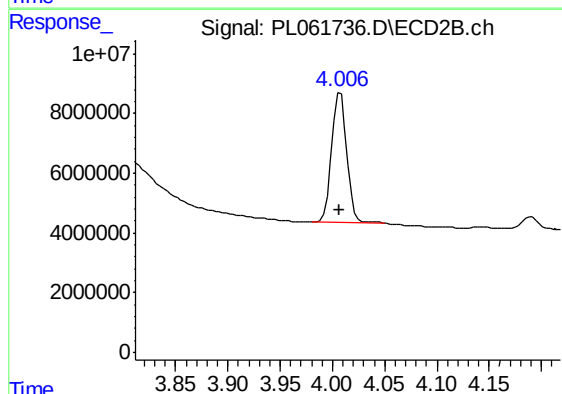




#1 Tetrachloro-m-xylene

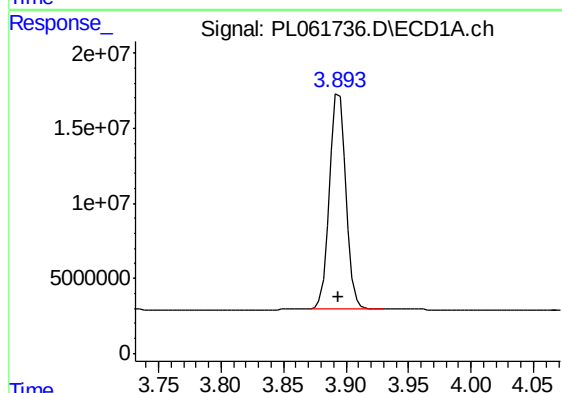
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 30563805
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MS



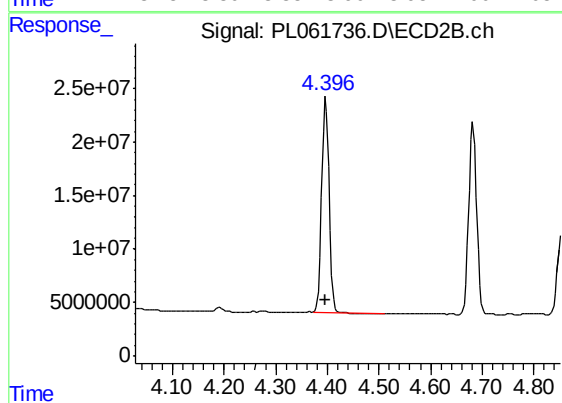
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 44037530
Conc: 16.14 ng/ml



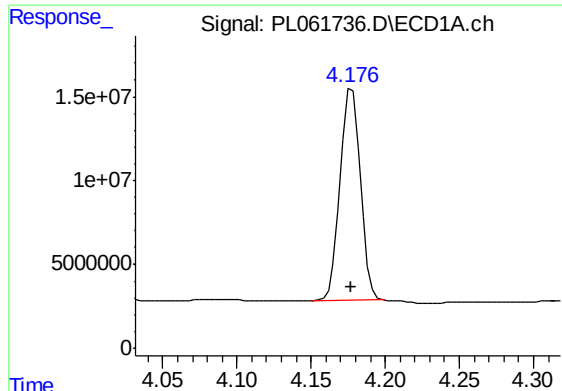
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 130873057
Conc: 53.69 ng/ml



#2 alpha-BHC

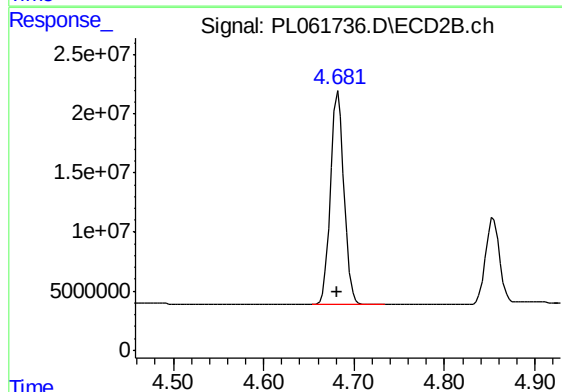
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 205311371
Conc: 51.40 ng/ml



#3 gamma-BHC (Lindane)

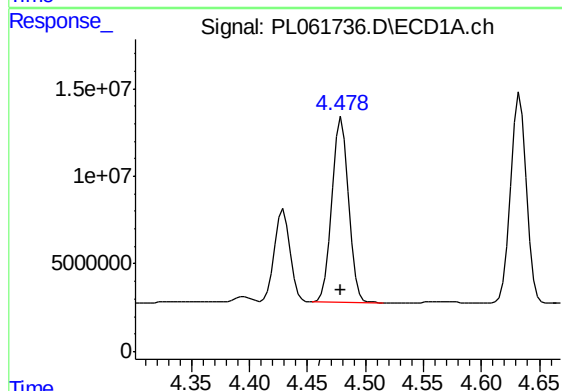
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 119428523
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MS



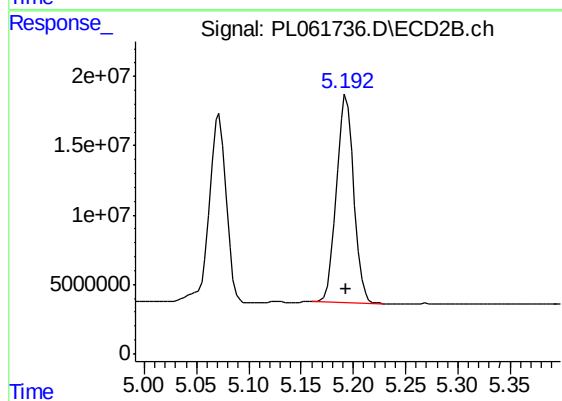
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 187623228
Conc: 50.68 ng/ml



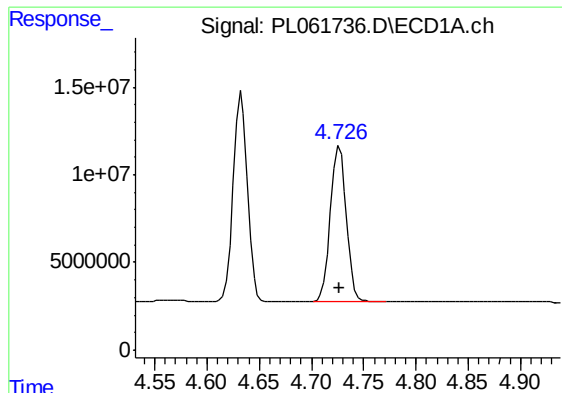
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 105897663
Conc: 51.89 ng/ml



#4 Heptachlor

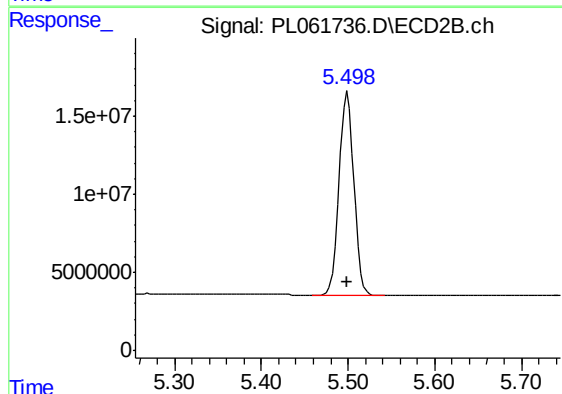
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 171999287
Conc: 49.67 ng/ml



#5 Aldrin

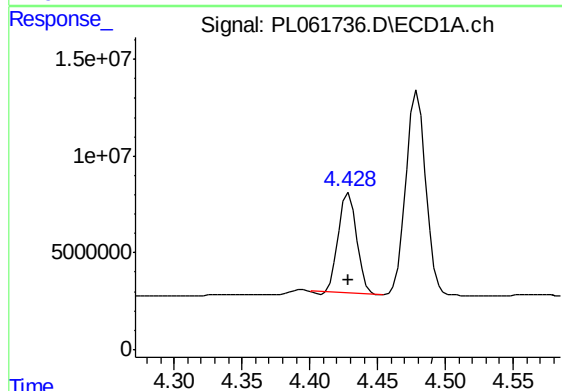
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 93556083
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MS



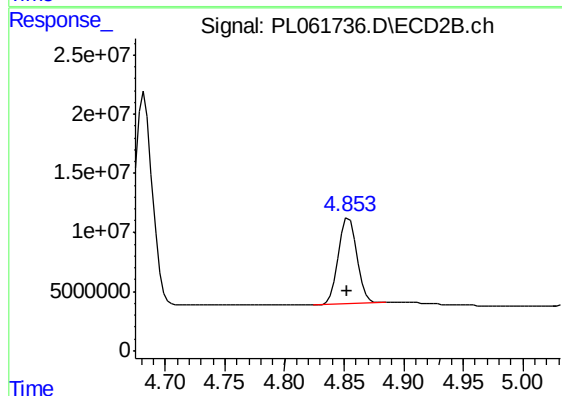
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 154623796
Conc: 47.73 ng/ml



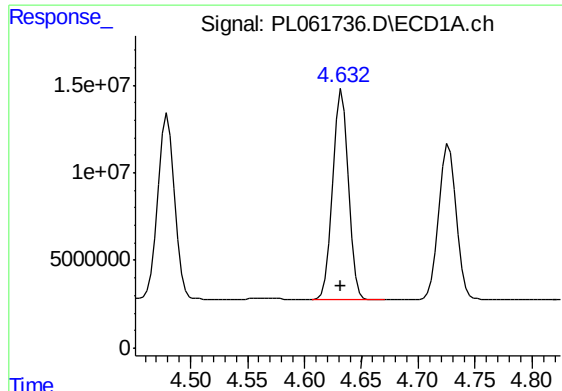
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 47643375
Conc: 52.17 ng/ml



#6 beta-BHC

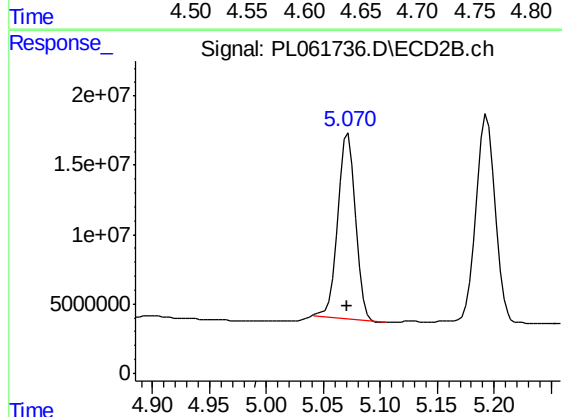
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 77147175
Conc: 51.09 ng/ml



#7 delta-BHC

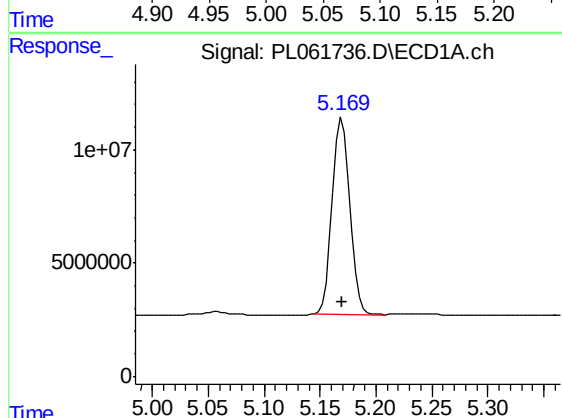
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 113561553
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MS



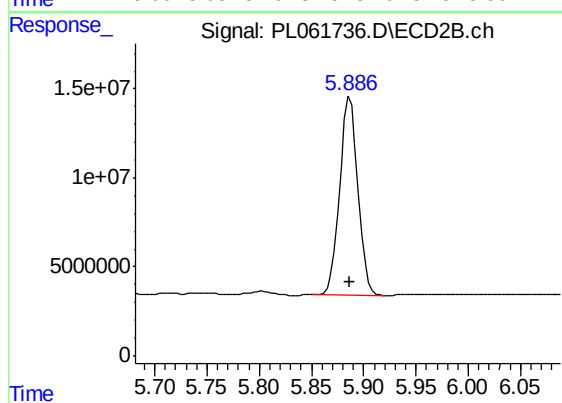
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 142109958
Conc: 55.77 ng/ml



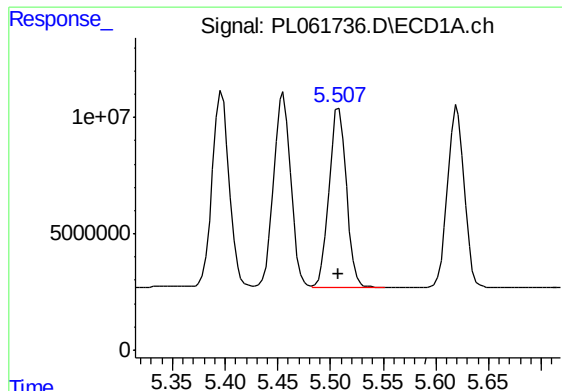
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 94789006
Conc: 54.29 ng/ml



#8 Heptachlor epoxide

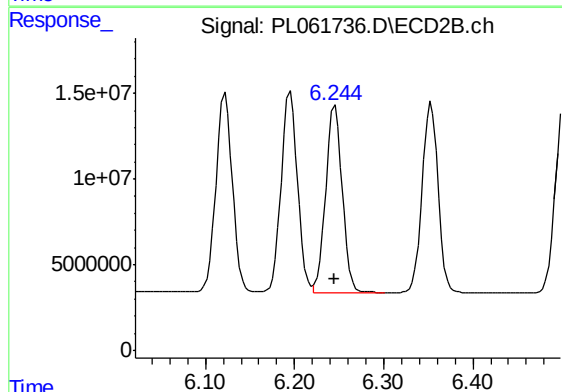
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 135706930
Conc: 54.76 ng/ml



#9 Endosulfan I

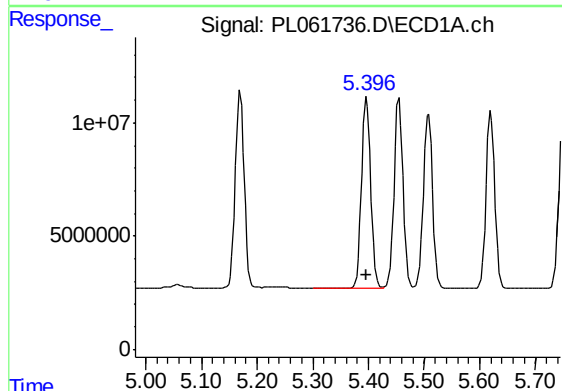
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 88409005
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MS



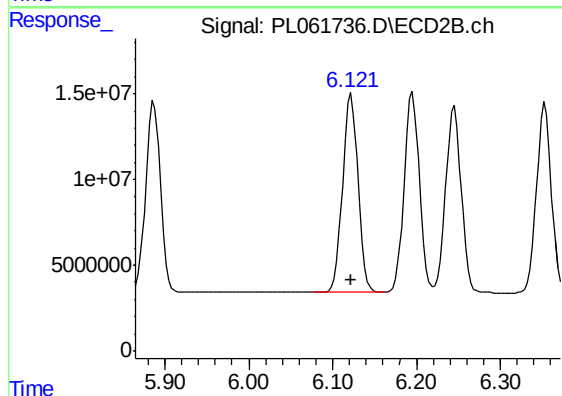
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 139247769
Conc: 50.41 ng/ml



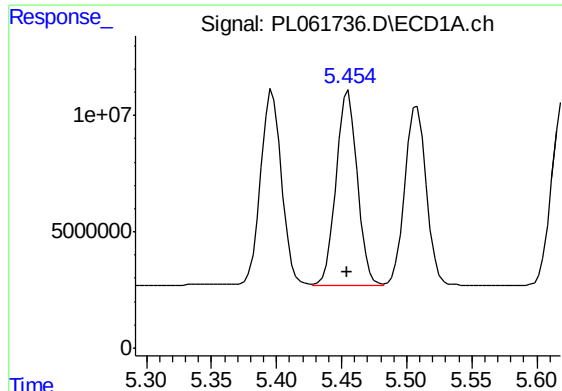
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 95028104
Conc: 54.72 ng/ml



#10 gamma-Chlordane

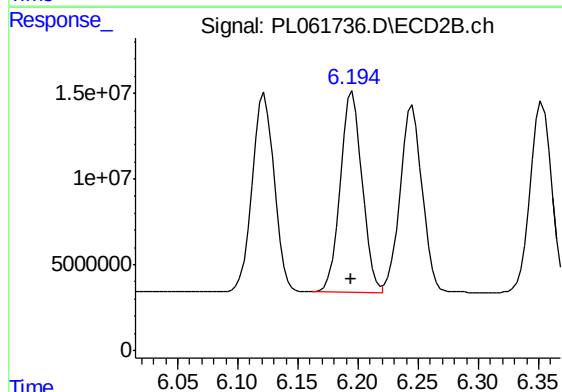
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 147487651
Conc: 50.22 ng/ml



#11 alpha-Chlordane

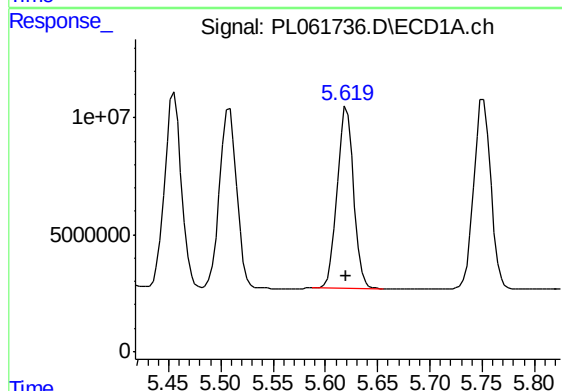
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 94651010
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MS



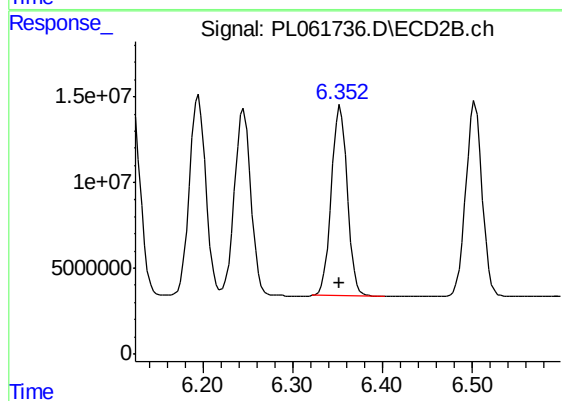
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 148242624
Conc: 49.36 ng/ml



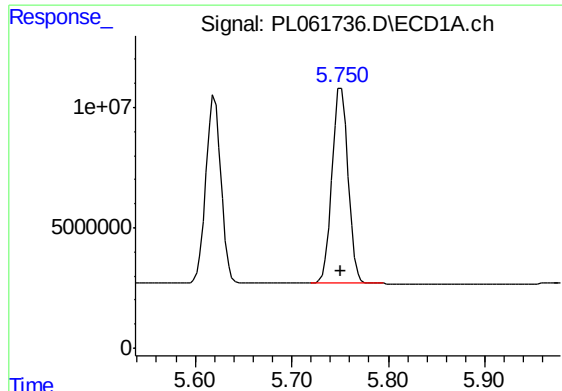
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 85368154
Conc: 54.32 ng/ml



#12 4,4'-DDE

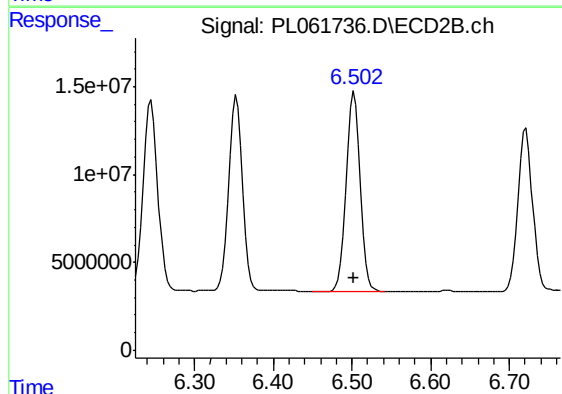
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 137036835
Conc: 50.20 ng/ml



#13 Dielddrin

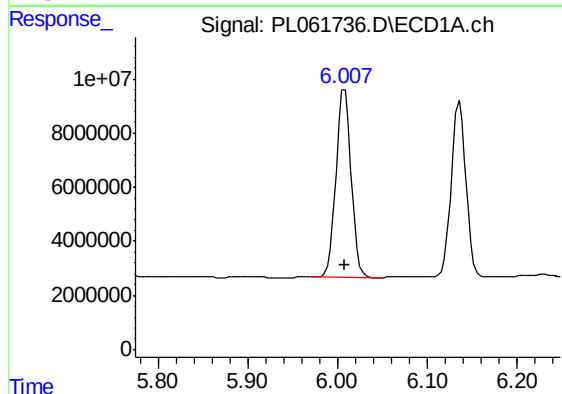
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 91833974
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MS



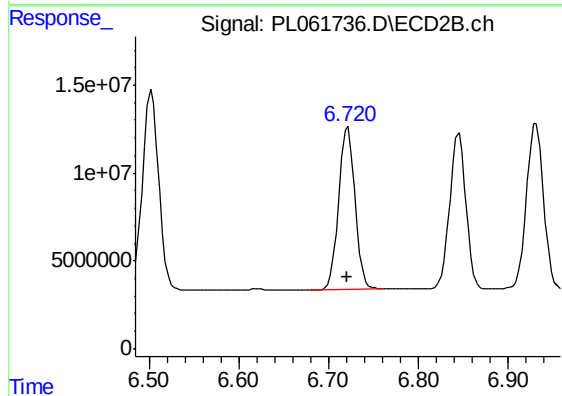
#13 Dielddrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 143375964
Conc: 50.54 ng/ml



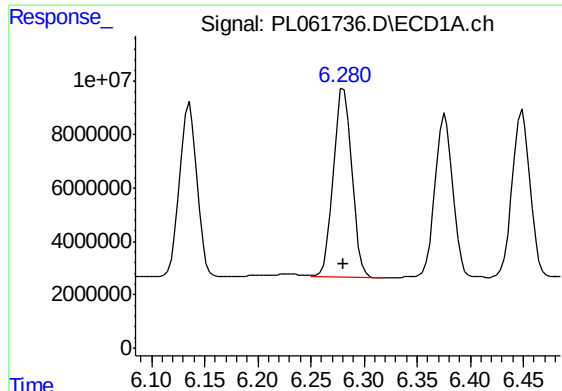
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 81288836
Conc: 51.09 ng/ml



#14 Endrin

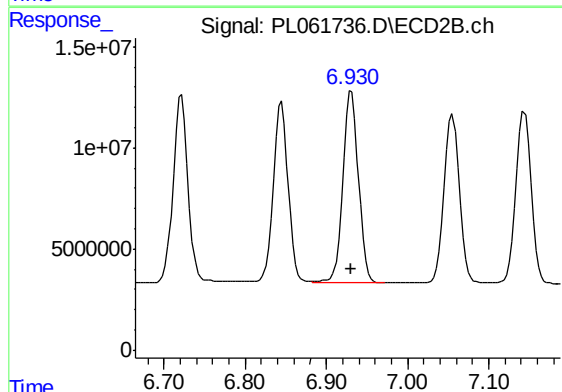
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 116779488
Conc: 47.87 ng/ml



#15 Endosulfan II

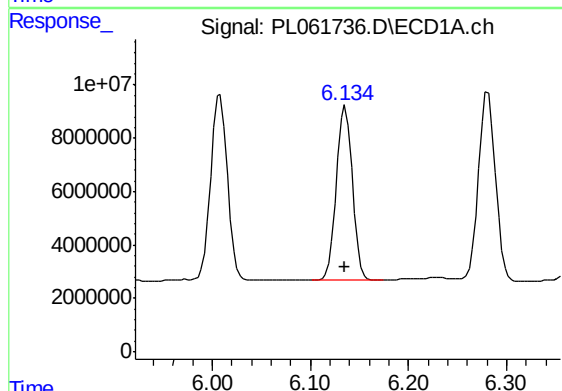
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 86080998
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MS



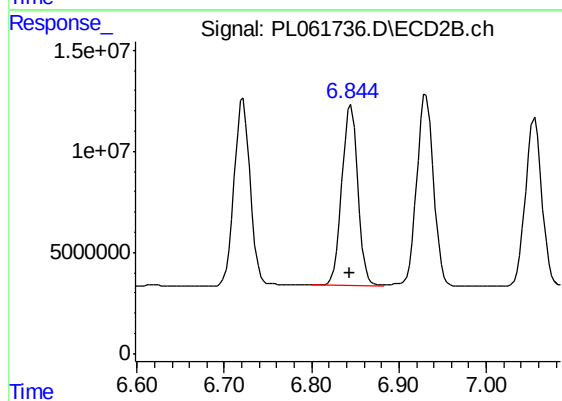
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 126421326
Conc: 48.91 ng/ml



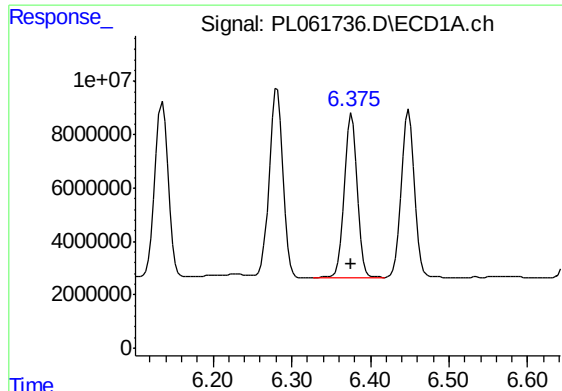
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 73806140
Conc: 55.74 ng/ml



#16 4,4'-DDD

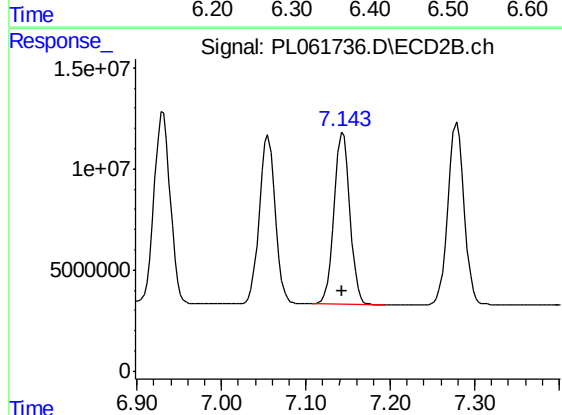
R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 112706054
Conc: 50.70 ng/ml



#17 4,4'-DDT

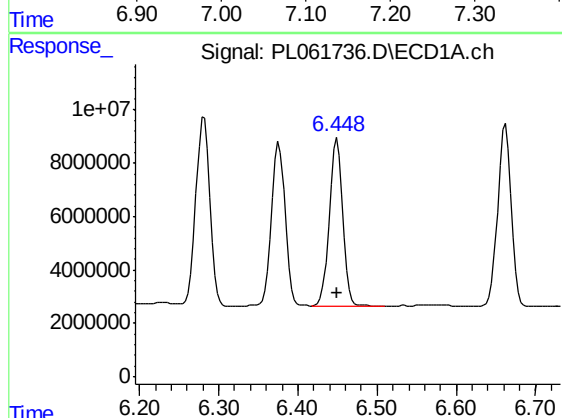
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 71759136
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MS



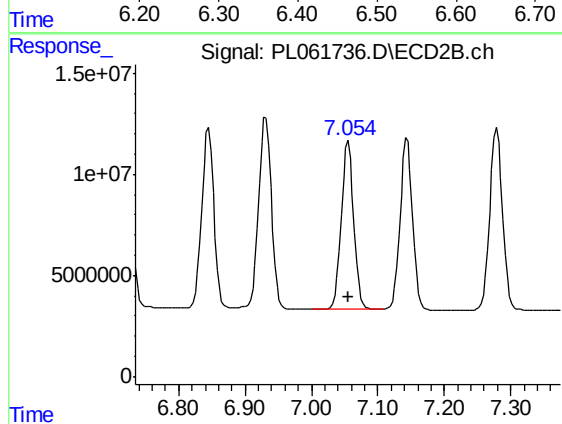
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 110482773
Conc: 50.45 ng/ml



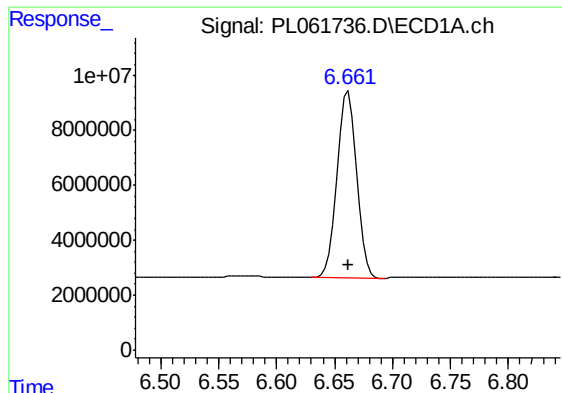
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 74457159
Conc: 52.95 ng/ml



#18 Endrin aldehyde

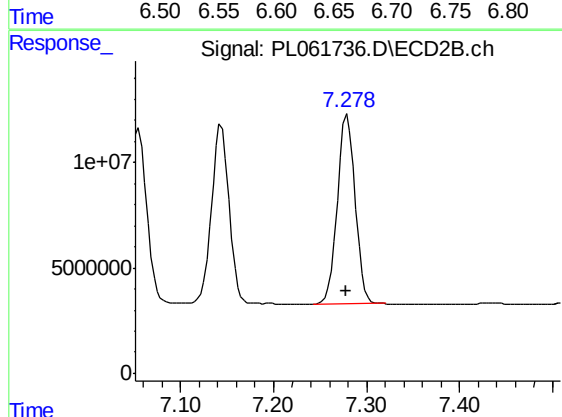
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 109141015
Conc: 50.99 ng/ml



#19 Endosulfan Sulfate

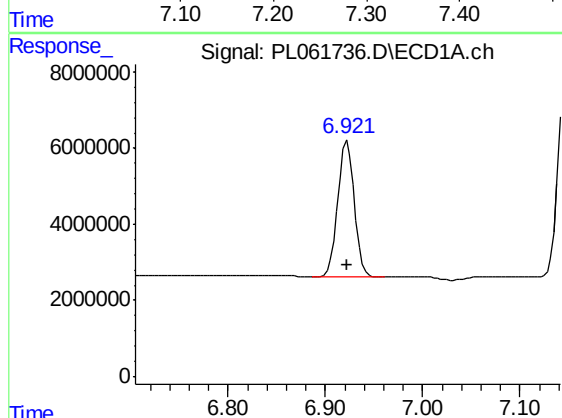
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 80569225
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MS



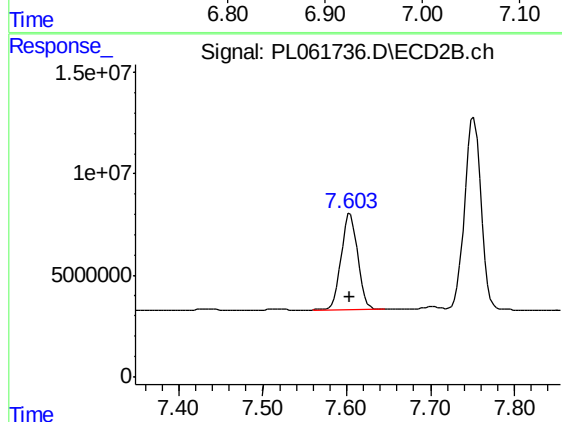
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 119003900
Conc: 50.82 ng/ml



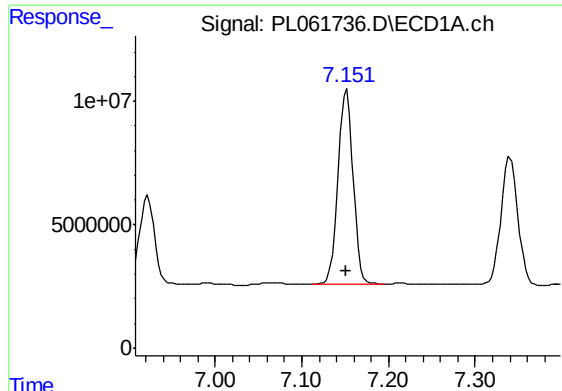
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 42768065
Conc: 52.90 ng/ml



#20 Methoxychlor

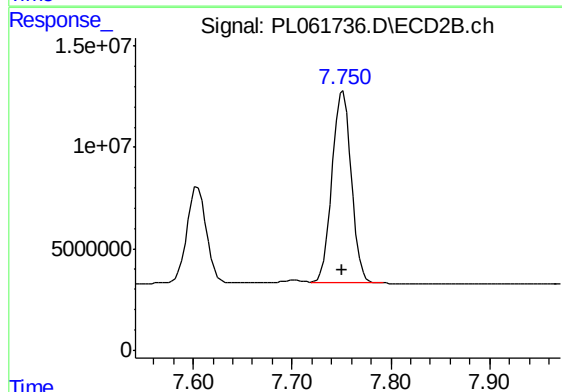
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 64558999
Conc: 51.24 ng/ml



#21 Endrin ketone

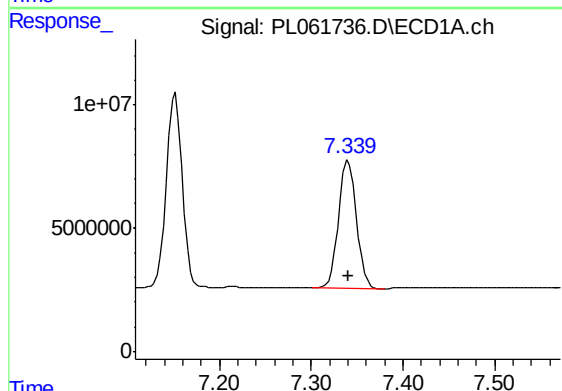
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 95088563
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MS



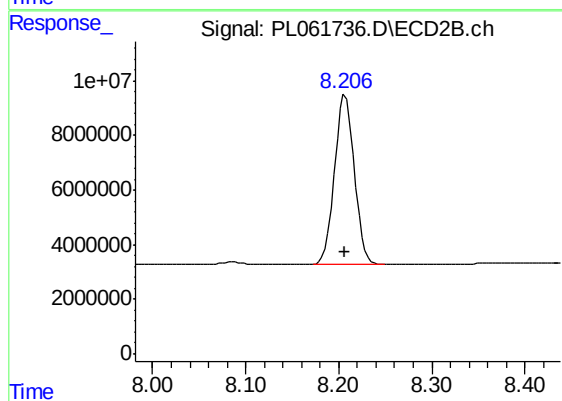
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 128781190
Conc: 54.87 ng/ml



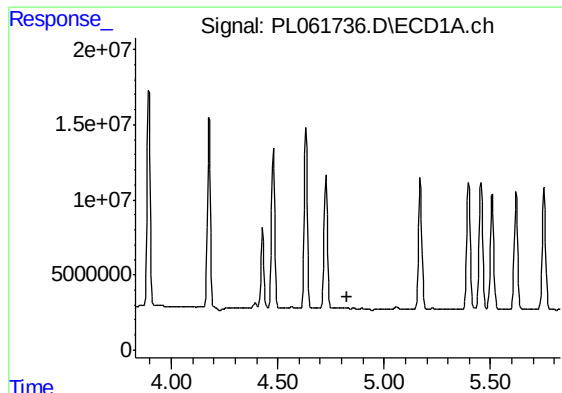
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 70376846
Conc: 50.20 ng/ml



#22 Mirex

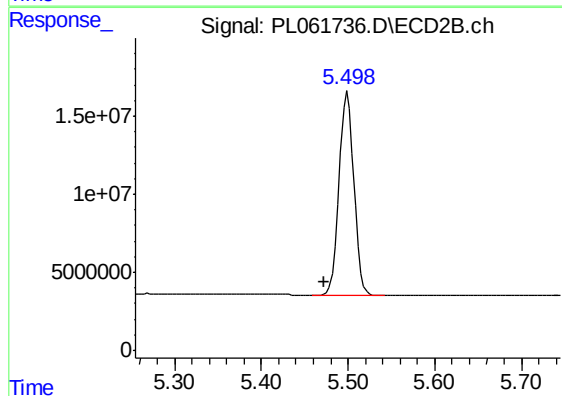
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 91609972
Conc: 51.99 ng/ml



#24 Chlordane-2

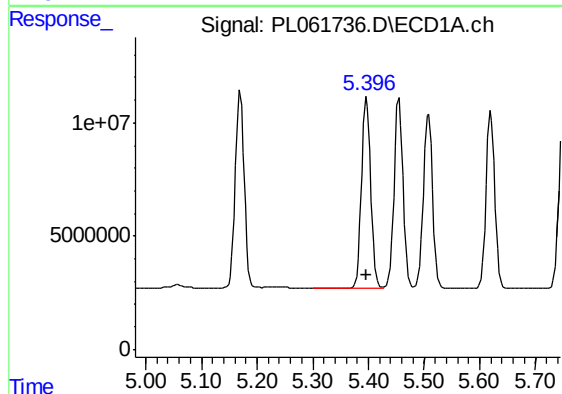
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MS



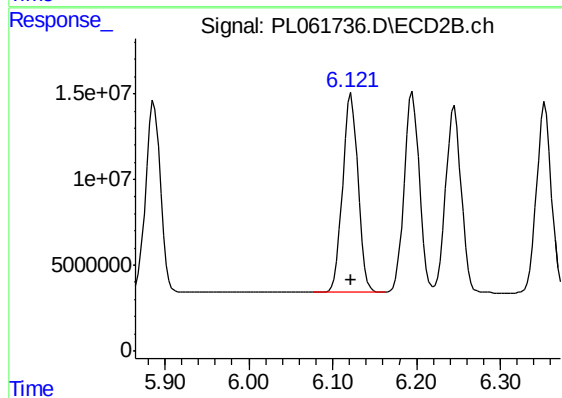
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 154623796
Conc: 1502.59 ng/ml



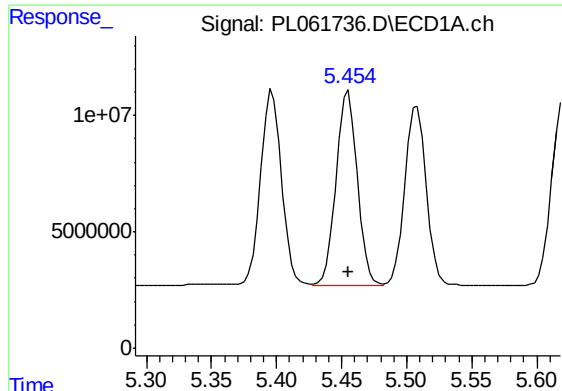
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 95028104
Conc: 604.57 ng/ml



#25 Chlordane-3

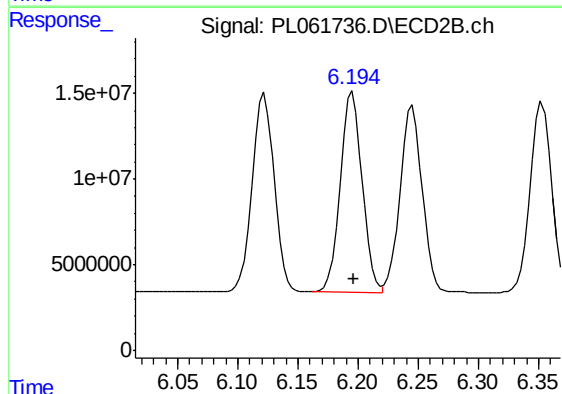
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 147487651
Conc: 402.49 ng/ml



#26 Chlordane-4

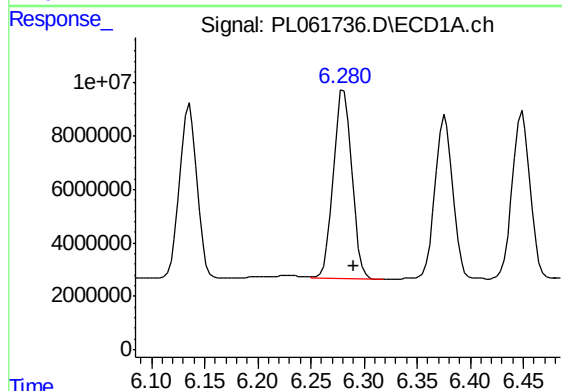
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 94651010
Conc: 725.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MS



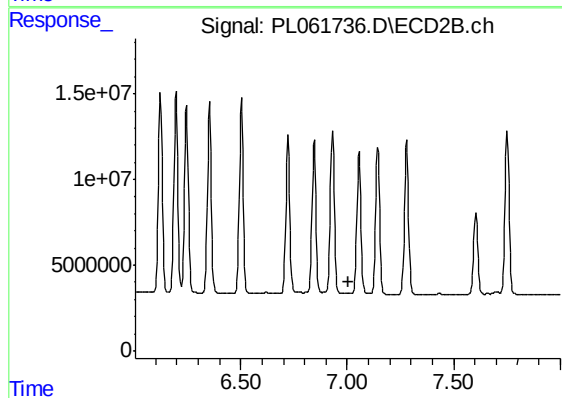
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 148242624
Conc: 330.22 ng/ml



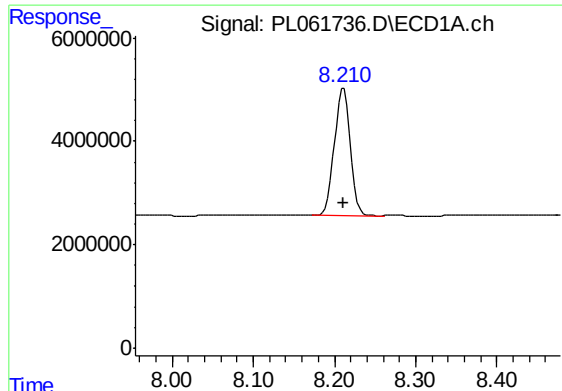
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 86080998
Conc: 1578.70 ng/ml



#27 Chlordane-5

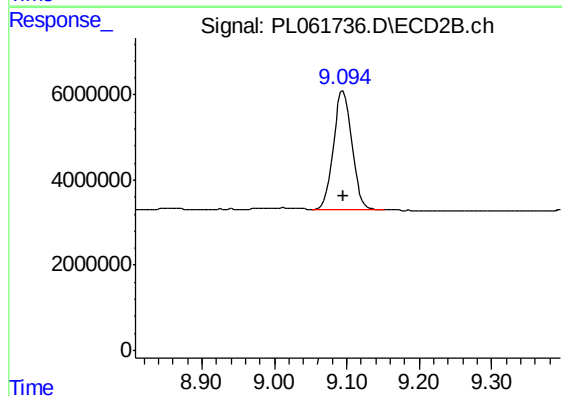
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 33885038
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MS



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 49144414
Conc: 22.32 ng/ml