

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 00:47
 Operator : DD\AJ
 Sample : L3863-08MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-092220MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:18:54 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	30445787	45140290	17.847	16.546
28)	SA Decachlor...	8.211	9.096	33759824	49475366	20.753	22.475
Target Compounds							
2)	A alpha-BHC	3.895	4.397	131.9E6	205.4E6	54.095	51.415
3)	MA gamma-BHC...	4.178	4.683	120.4E6	189.8E6	55.041	51.279
4)	MA Heptachlor	4.480	5.194	106.4E6	173.9E6	52.155	50.210
5)	MB Aldrin	4.728	5.500	93992481	154.0E6	52.093	47.537
6)	B beta-BHC	4.430	4.854	47833947	77316232	52.374	51.204
7)	B delta-BHC	4.634	5.072	114.1E6	151.5E6	55.645	59.457
8)	B Heptachlo...	5.170	5.887	95917209	132.7E6	54.940	53.539
9)	A Endosulfan I	5.509	6.245	88493852	139.3E6	54.611	50.434
10)	B gamma-Chl...	5.398	6.123	95064506	143.2E6	54.740	48.777
11)	B alpha-Chl...	5.456	6.196	94671555	146.2E6	54.501	48.666
12)	B 4,4'-DDE	5.621	6.353	85668704	138.8E6	54.508	50.835
13)	MA Dieldrin	5.752	6.503	91721352	145.3E6	54.535	51.218
14)	MA Endrin	6.009	6.722	80977057	117.2E6	50.890	48.038
15)	B Endosulfa...	6.282	6.932	85014579	127.7E6	52.581	49.414
16)	A 4,4'-DDD	6.136	6.845	73263967	113.6E6	55.334	51.085
17)	MA 4,4'-DDT	6.377	7.144	70766792	111.8E6	56.098	51.040
18)	B Endrin al...	6.450	7.056	74324884	111.1E6	52.855	51.882
19)	B Endosulfa...	6.663	7.279	82866267	121.0E6	53.564	51.690
20)	A Methoxychlor	6.922	7.605	43032547	64273084	53.224	51.011
21)	B Endrin ke...	7.152	7.752	96030522	129.7E6	56.191	55.279
22)	Mirex	7.341	8.208	70178720	93089160	50.059	52.833
24)	Chlordane-2	0.000	5.500f	0	154.0E6	N.D.	1496.476 #
25)	Chlordane-3	5.398	6.123	95064506	143.2E6	604.806	390.904 #
26)	Chlordane-4	5.456	6.196	94671555	146.2E6	725.611	325.607 #
27)	Chlordane-5	6.282	0.000	85014579	0	1559.146	N.D. #

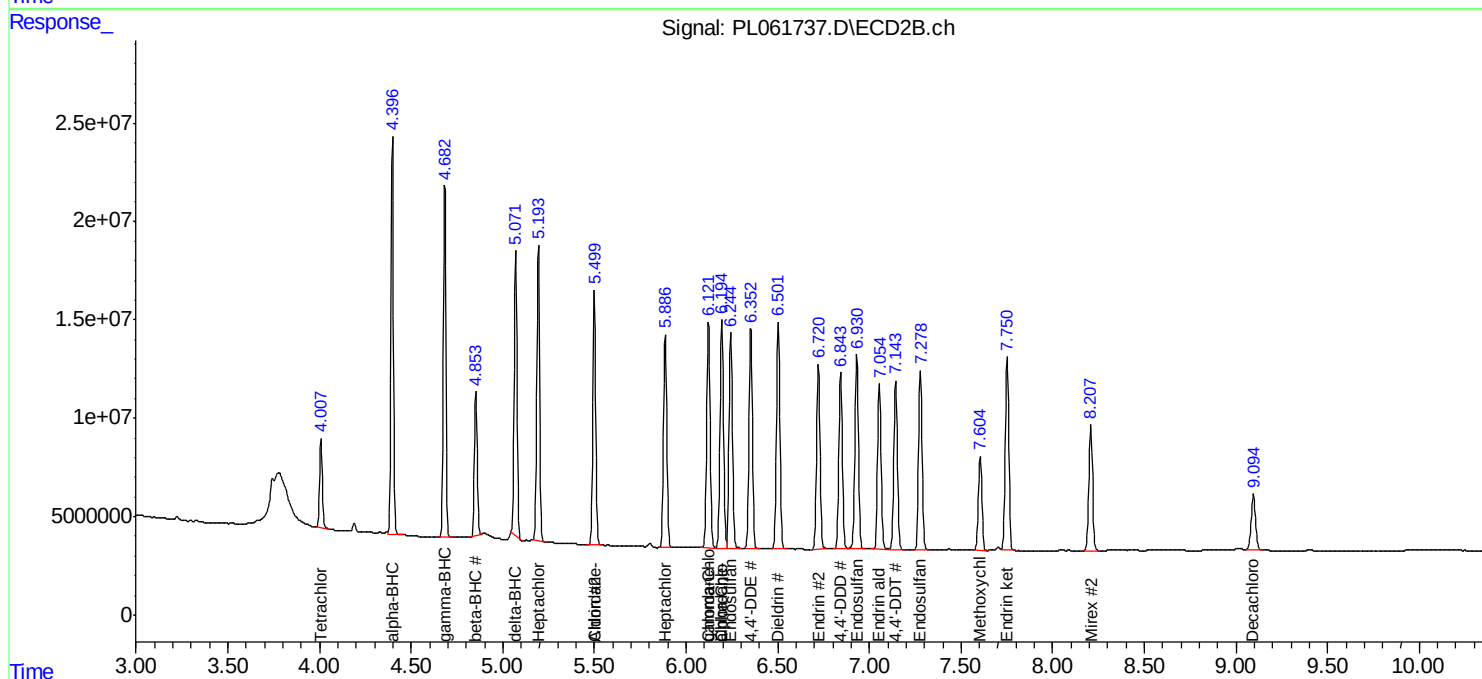
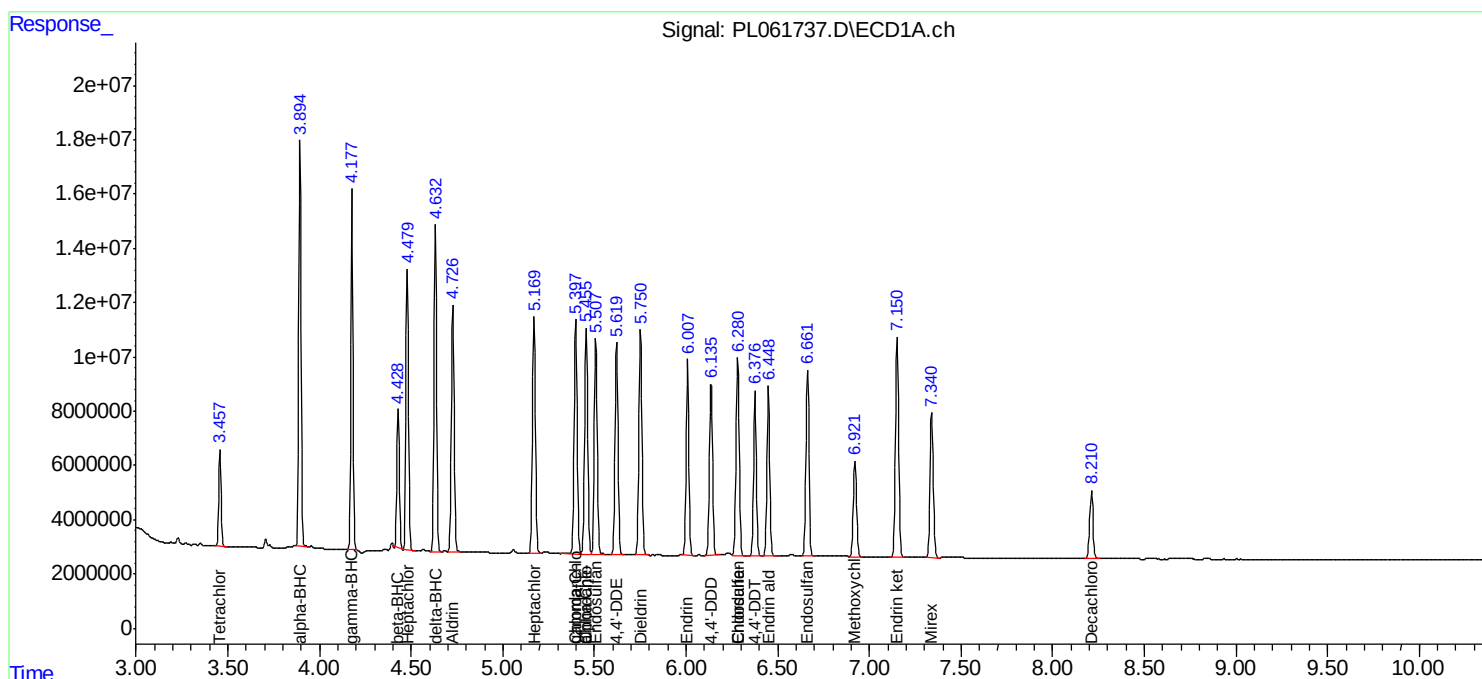
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

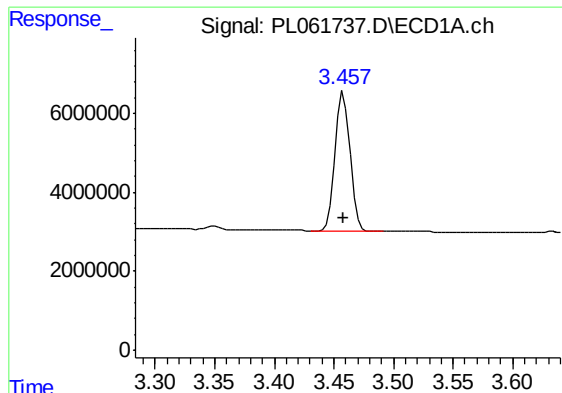
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 00:47
Operator : DD\AJ
Sample : L3863-08MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:18:54 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

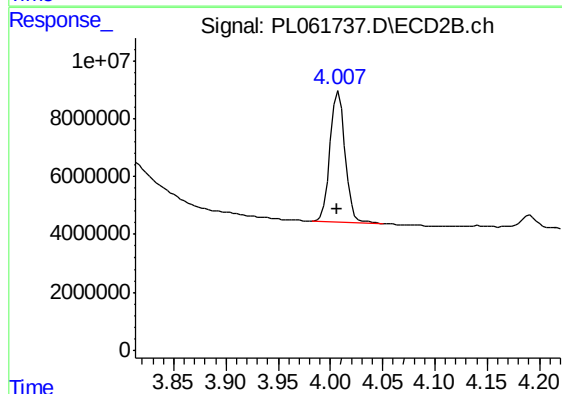




#1 Tetrachloro-m-xylene

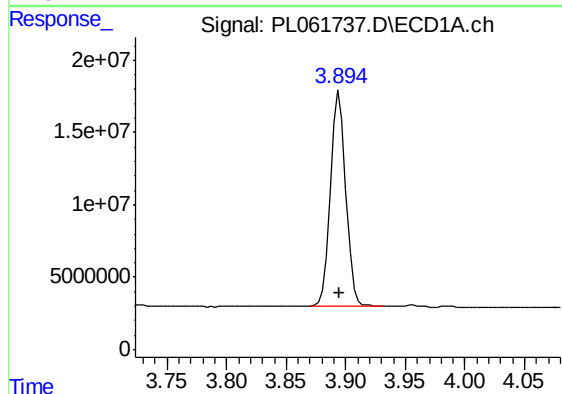
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 30445787
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MSD



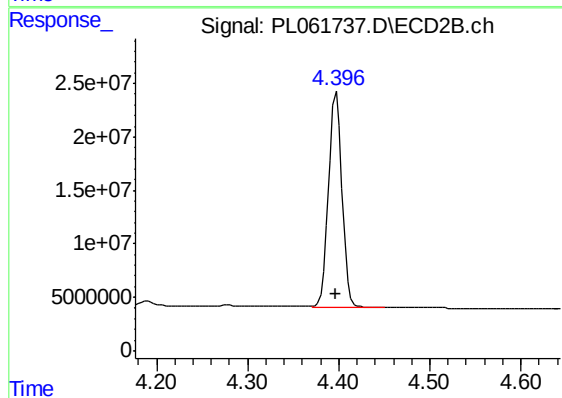
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 45140290
Conc: 16.55 ng/ml



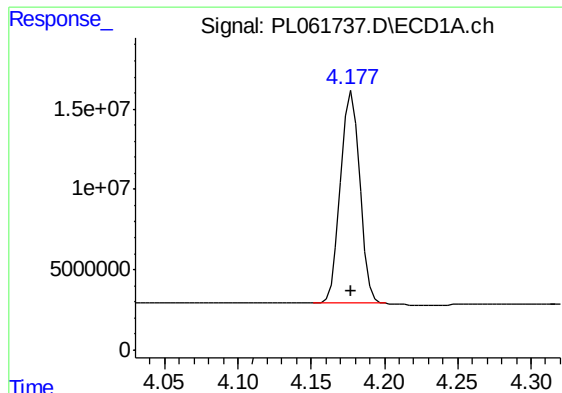
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 131853604
Conc: 54.10 ng/ml



#2 alpha-BHC

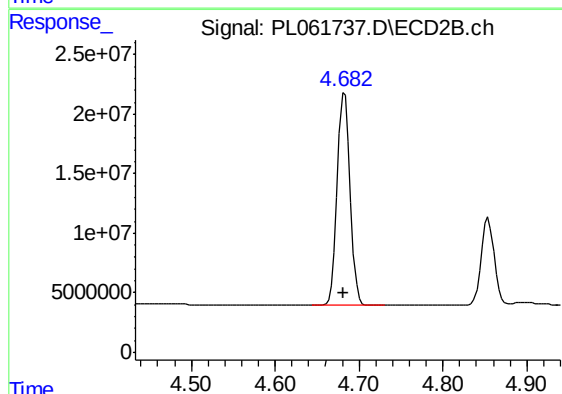
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 205368109
Conc: 51.42 ng/ml



#3 gamma-BHC (Lindane)

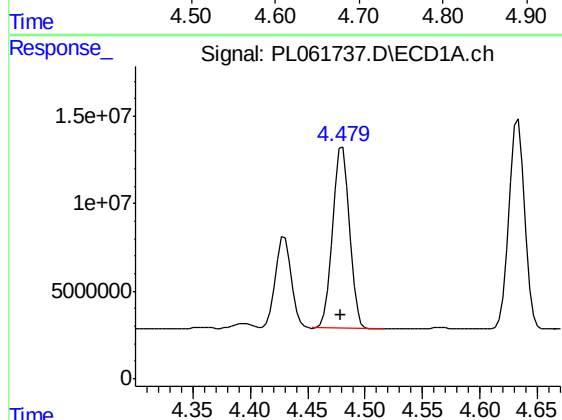
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 120387961
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MSD



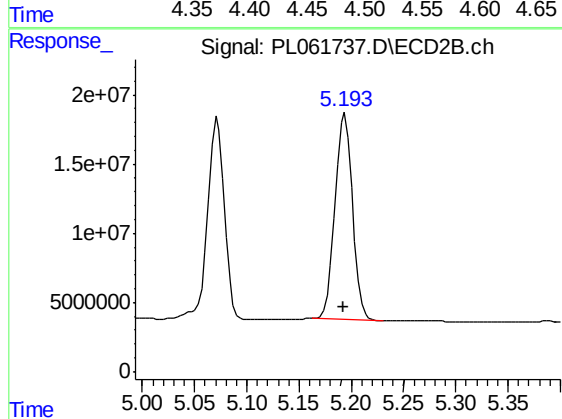
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 189832626
Conc: 51.28 ng/ml



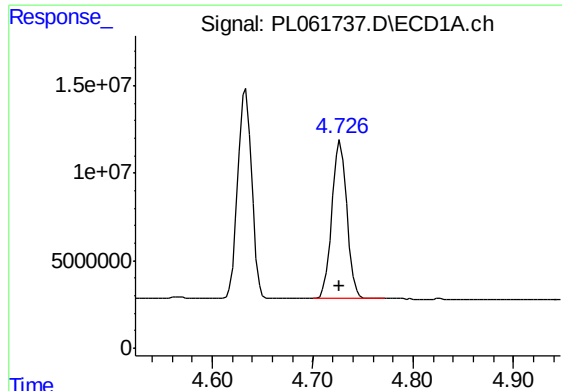
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 106430542
Conc: 52.16 ng/ml



#4 Heptachlor

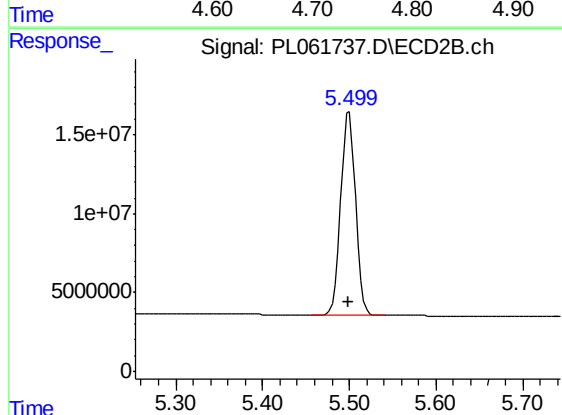
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 173873073
Conc: 50.21 ng/ml



#5 Aldrin

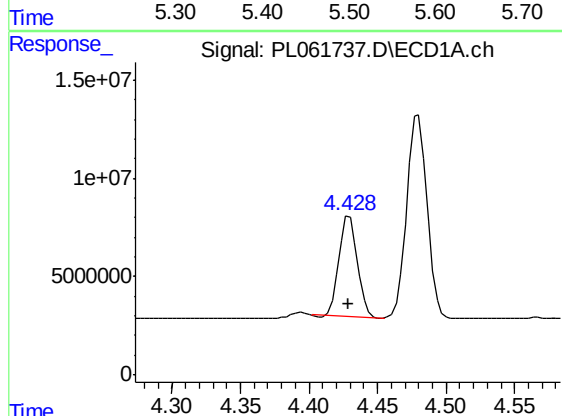
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 93992481
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MSD



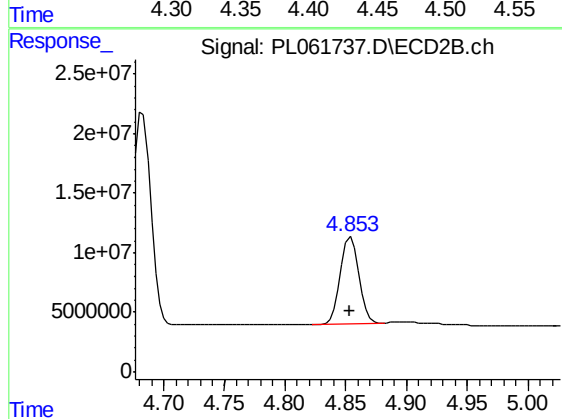
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 153994681
Conc: 47.54 ng/ml



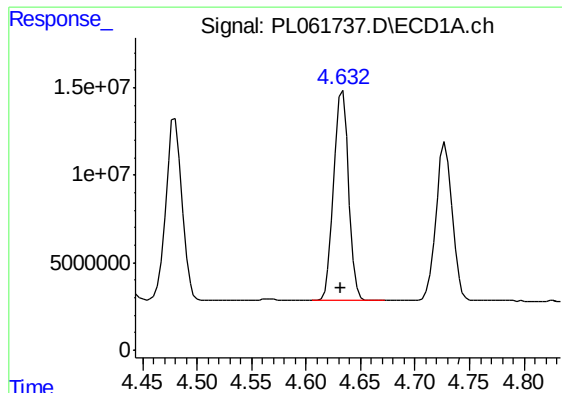
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 47833947
Conc: 52.37 ng/ml



#6 beta-BHC

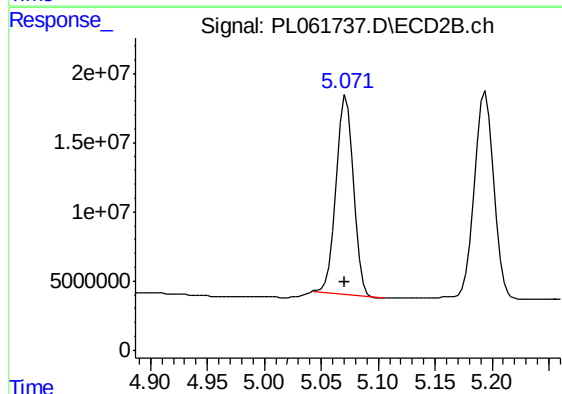
R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 77316232
Conc: 51.20 ng/ml



#7 delta-BHC

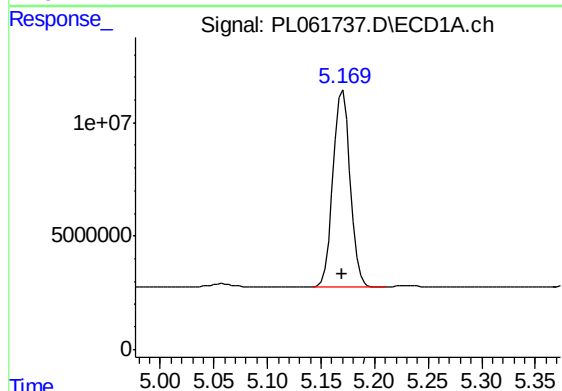
R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 114085396
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MSD



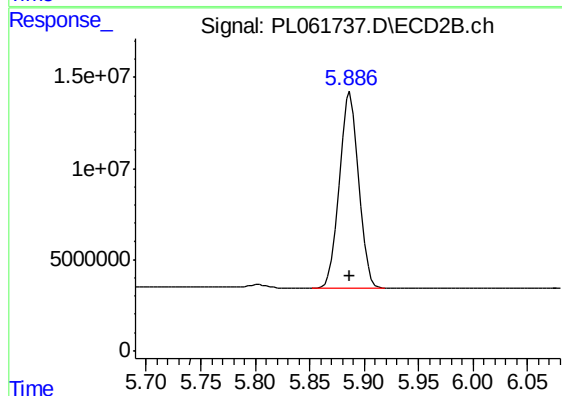
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 151500100
Conc: 59.46 ng/ml



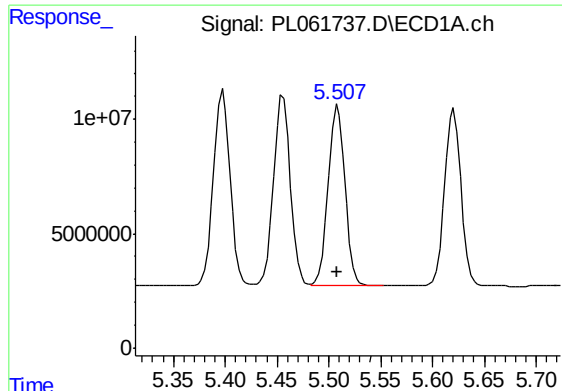
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 95917209
Conc: 54.94 ng/ml



#8 Heptachlor epoxide

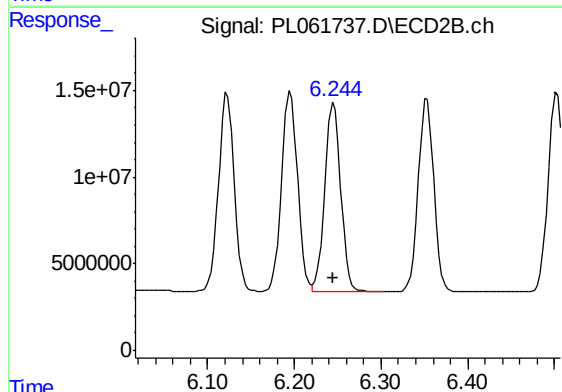
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 132688154
Conc: 53.54 ng/ml



#9 Endosulfan I

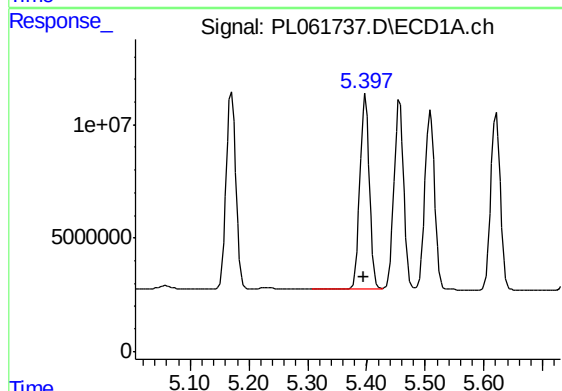
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 88493852
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MSD



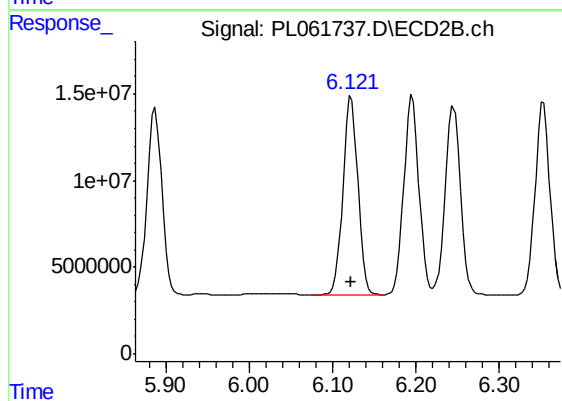
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 139325531
Conc: 50.43 ng/ml



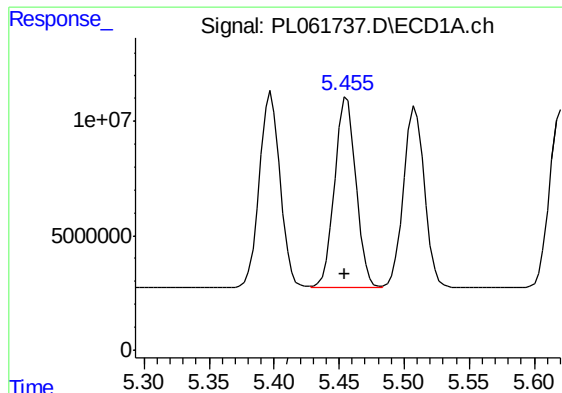
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 95064506
Conc: 54.74 ng/ml



#10 gamma-Chlordane

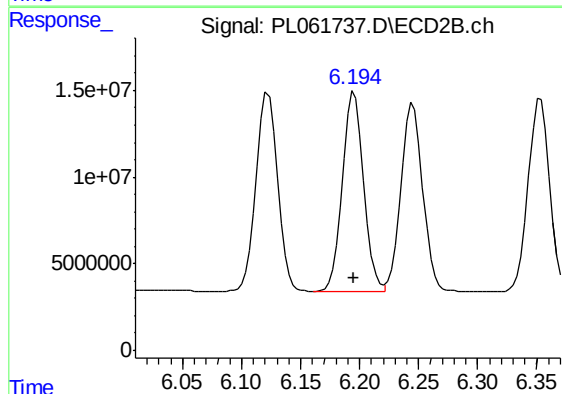
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 143241623
Conc: 48.78 ng/ml



#11 alpha-Chlordane

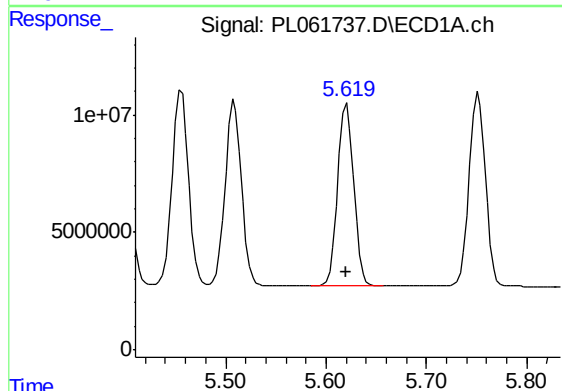
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 94671555
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MSD



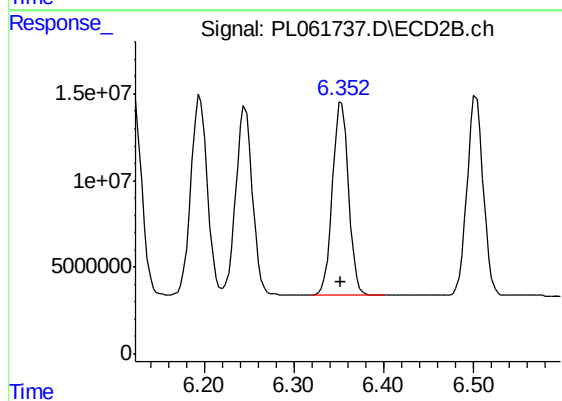
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 146170287
Conc: 48.67 ng/ml



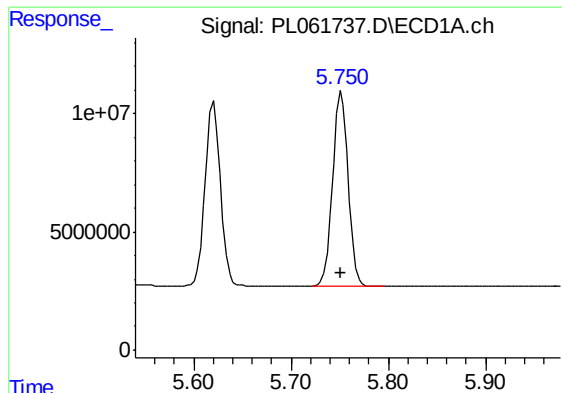
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 85668704
Conc: 54.51 ng/ml



#12 4,4'-DDE

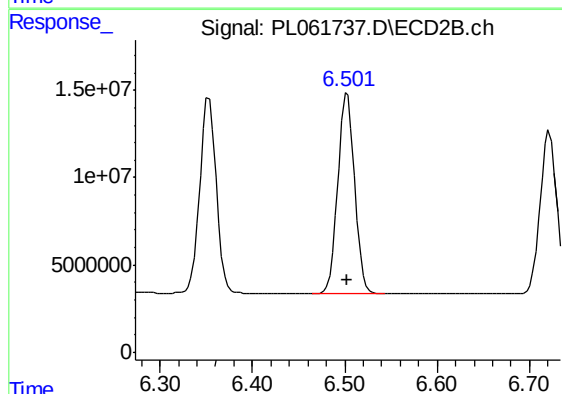
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 138770130
Conc: 50.84 ng/ml



#13 Dieldrin

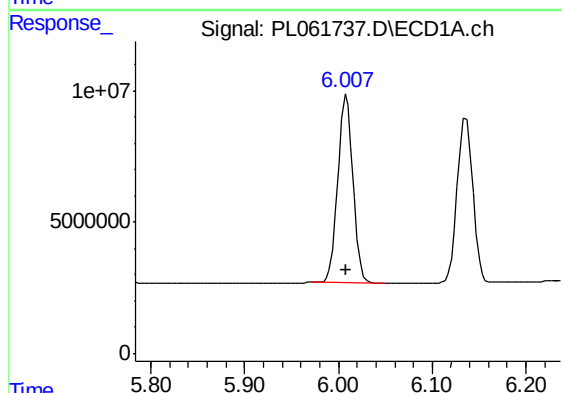
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 91721352
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MSD



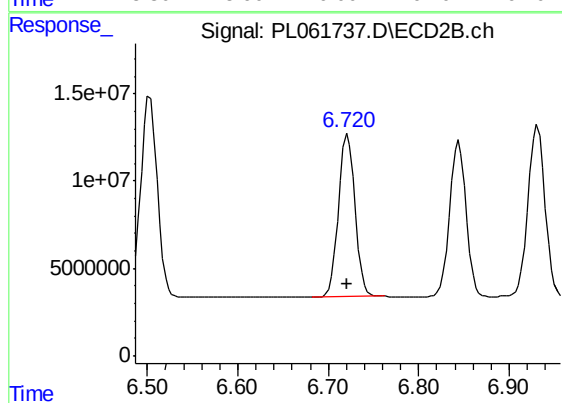
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 145302742
Conc: 51.22 ng/ml



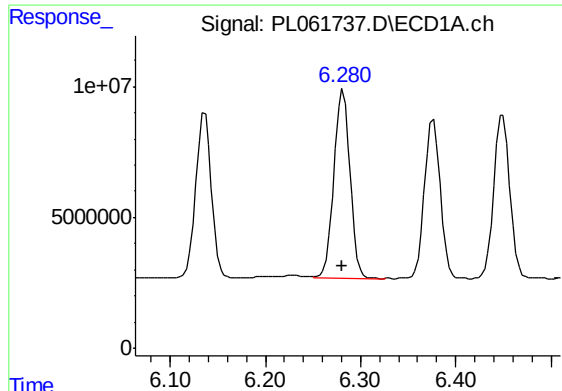
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 80977057
Conc: 50.89 ng/ml



#14 Endrin

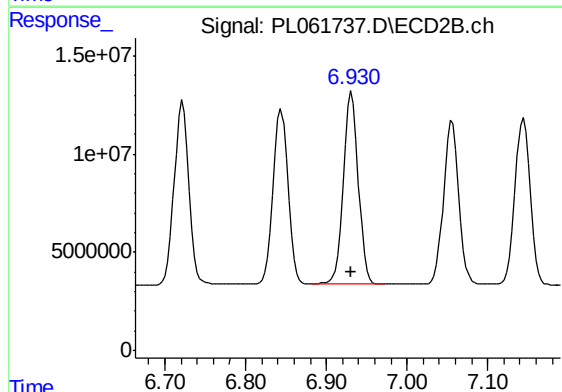
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 117192509
Conc: 48.04 ng/ml



#15 Endosulfan II

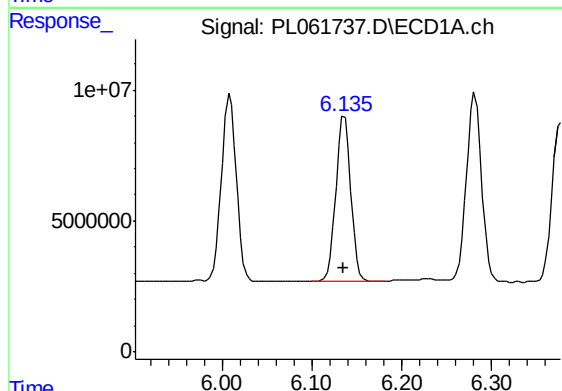
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 85014579
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MSD



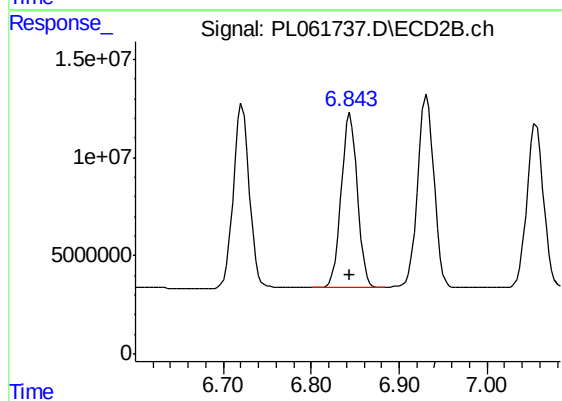
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 127719342
Conc: 49.41 ng/ml



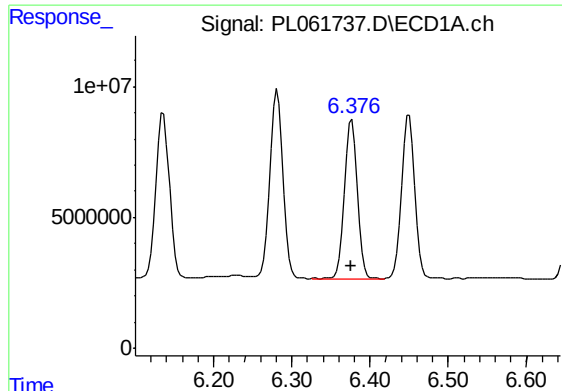
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 73263967
Conc: 55.33 ng/ml



#16 4,4'-DDD

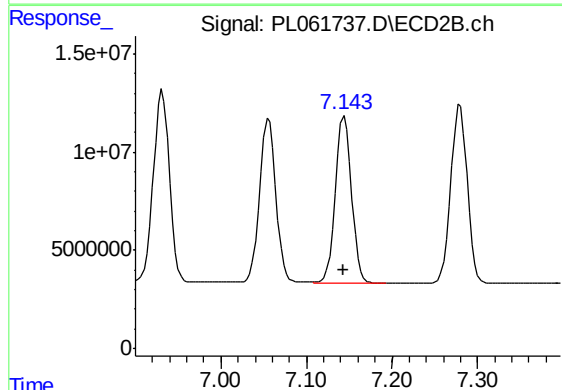
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 113565302
Conc: 51.08 ng/ml



#17 4,4'-DDT

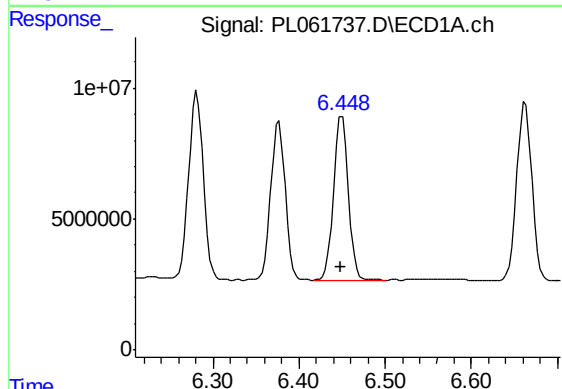
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 70766792
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MSD



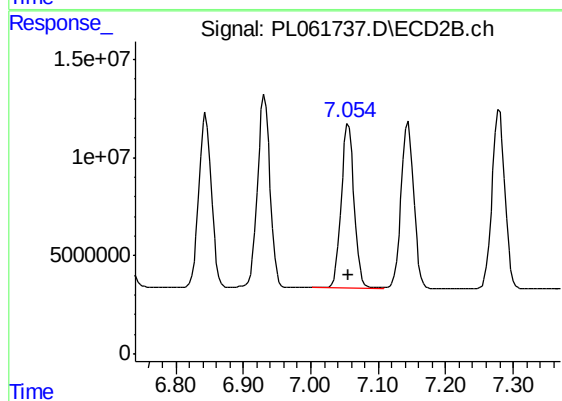
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 111767052
Conc: 51.04 ng/ml



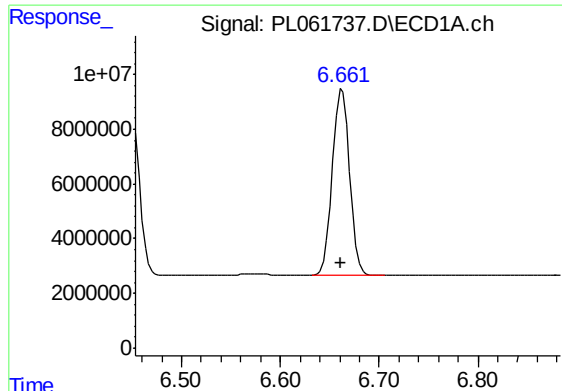
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 74324884
Conc: 52.86 ng/ml



#18 Endrin aldehyde

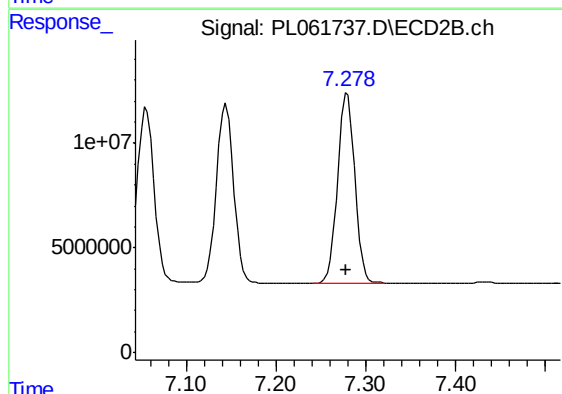
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 111052166
Conc: 51.88 ng/ml



#19 Endosulfan Sulfate

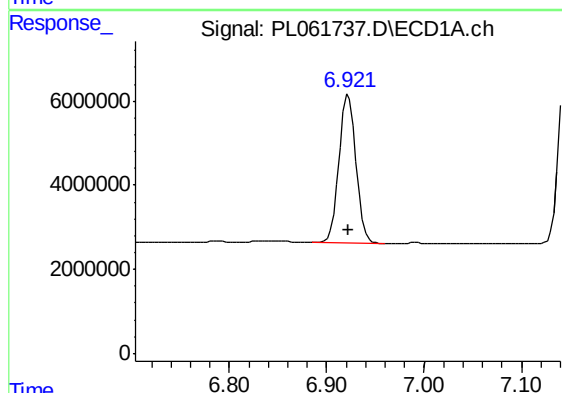
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 82866267
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MSD



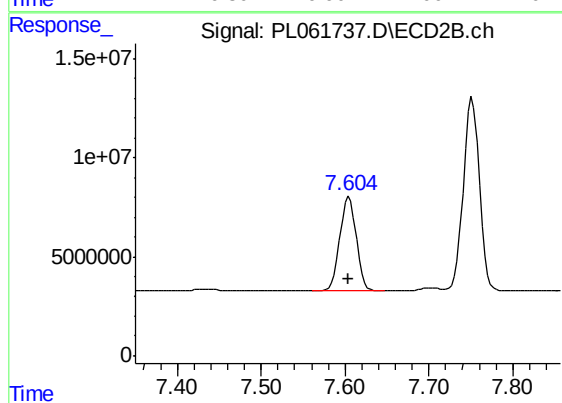
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 121036962
Conc: 51.69 ng/ml



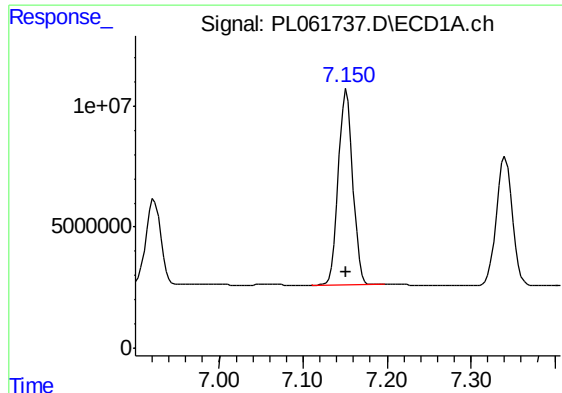
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 43032547
Conc: 53.22 ng/ml



#20 Methoxychlor

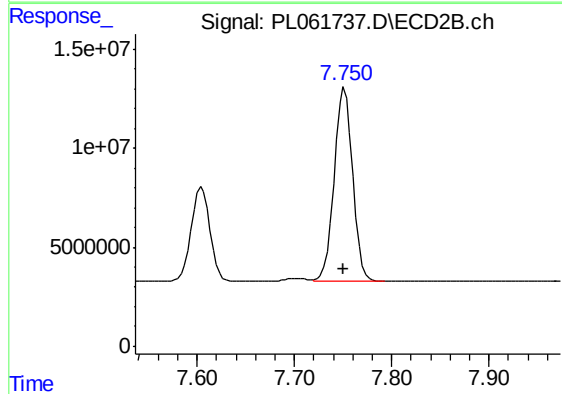
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 64273084
Conc: 51.01 ng/ml



#21 Endrin ketone

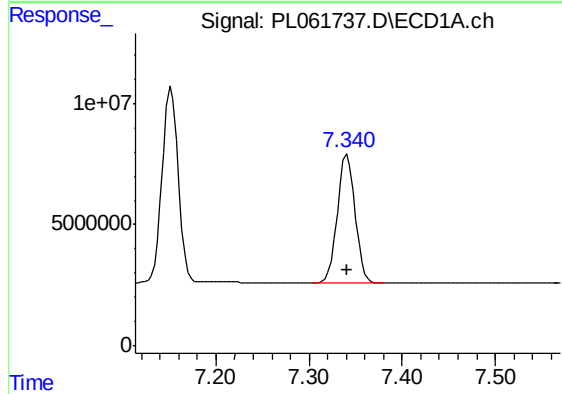
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 96030522
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MSD



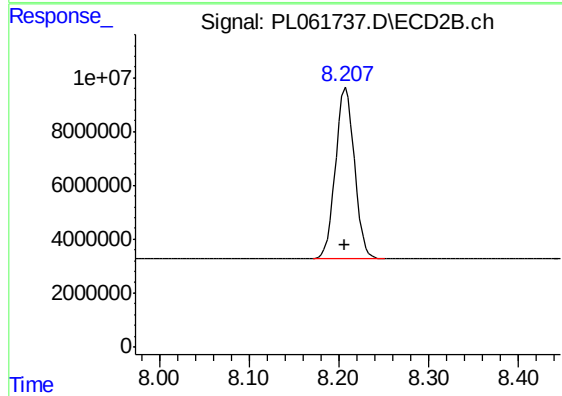
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 129742207
Conc: 55.28 ng/ml



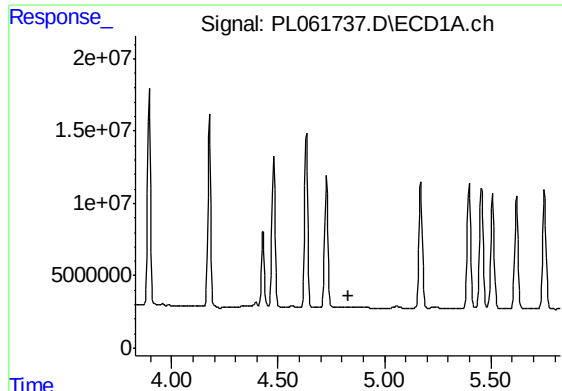
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 70178720
Conc: 50.06 ng/ml



#22 Mirex

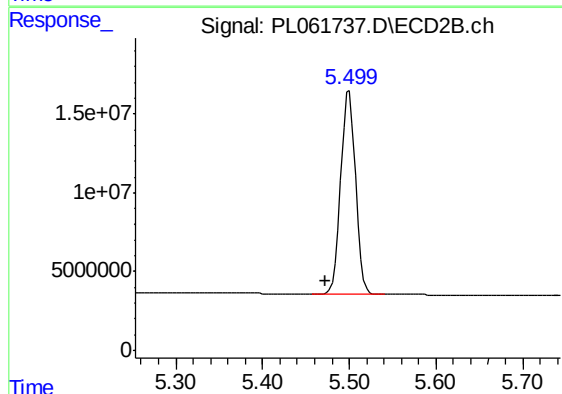
R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 93089160
Conc: 52.83 ng/ml



#24 Chlordane-2

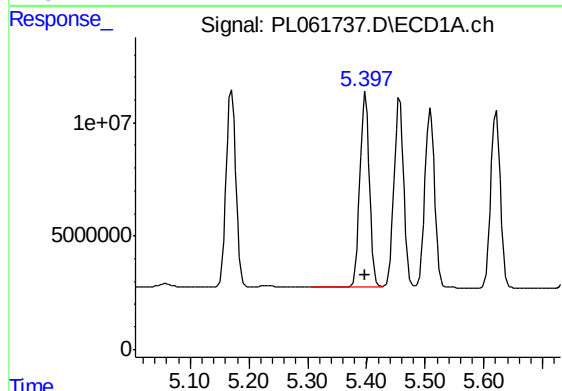
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MSD



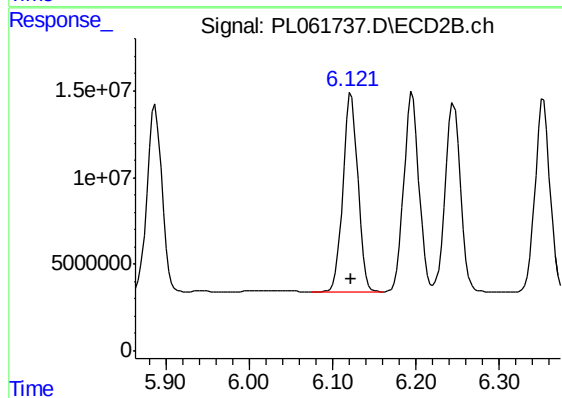
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 153994681
Conc: 1496.48 ng/ml



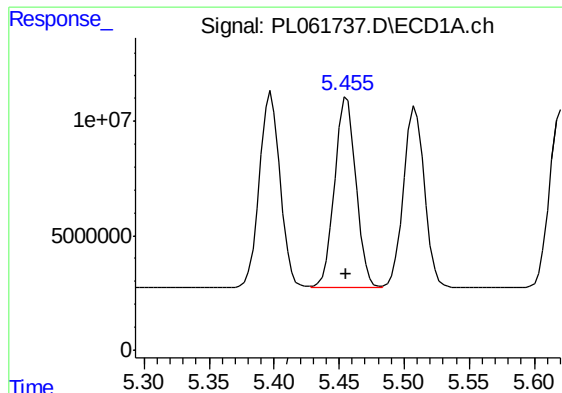
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 95064506
Conc: 604.81 ng/ml



#25 Chlordane-3

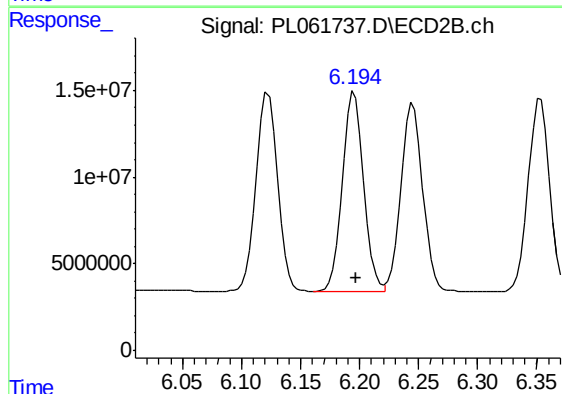
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 143241623
Conc: 390.90 ng/ml



#26 Chlordane-4

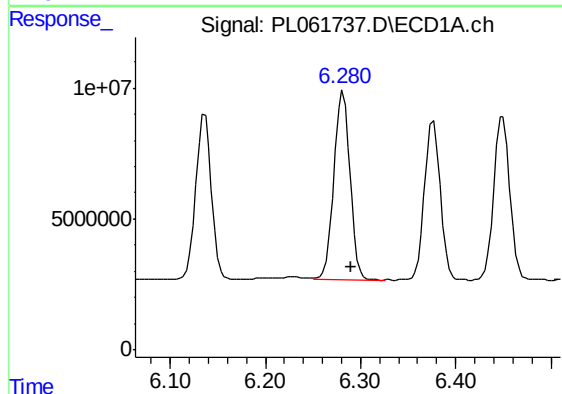
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 94671555
Conc: 725.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MSD



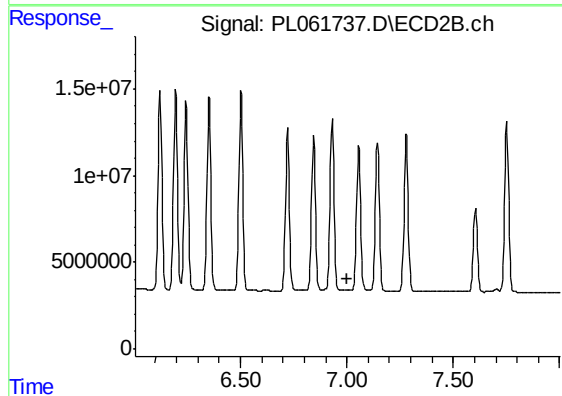
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 146170287
Conc: 325.61 ng/ml



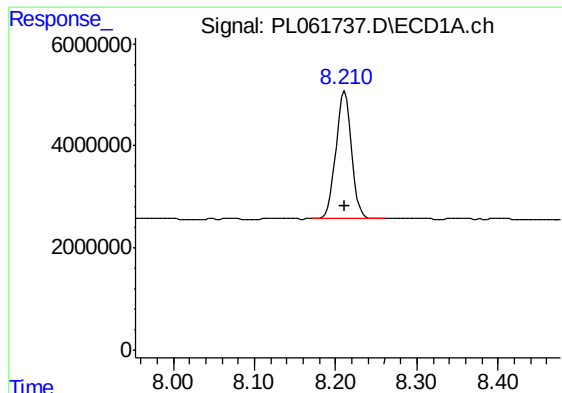
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 85014579
Conc: 1559.15 ng/ml



#27 Chlordane-5

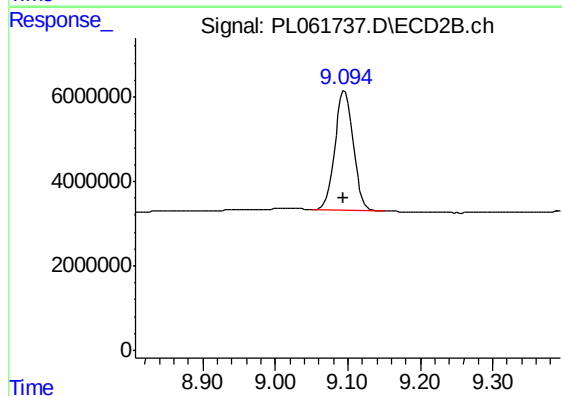
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 33759824
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-092220MSD



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.001 min
Response: 49475366
Conc: 22.47 ng/ml