

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 03:15
 Operator : AR\AJ
 Sample : M4325-02MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RED-BOX-1-225057MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 04:16:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 2021
 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...	4.622	5.560	11083634	32182853	22.009	21.028
2)	SA Decachlor...	10.387	11.482	14381233	25348624	19.023	17.571
Target Compounds							
2)	A alpha-BHC	5.328	6.141	38506516	126.5E6	55.459	54.146
3)	MA gamma-BHC...	5.751	6.537	37850601	115.7E6	53.937	52.969
4)	MA Heptachlor	6.160	7.187	38246620	113.2E6	49.794	49.259
5)	MB Aldrin	6.485	7.558	38830893	106.7E6	55.532	50.893
6)	B beta-BHC	6.132	6.793	17633254	50779612	50.315	48.175
7)	B delta-BHC	6.393	7.060	38149882	117.7E6	53.702	46.769
8)	B Heptachlo...	7.061	8.024	36868444	95882330	52.678	48.291
9)	A Endosulfan I	7.464	8.430	34777702	86221790	51.645	46.771
10)	B gamma-Chl...	7.339	8.294	37660716	95328116	52.555	47.748
11)	B alpha-Chl...	7.408	8.375	37601459	92043577	51.689	47.009
12)	B 4,4'-DDE	7.622	8.563	34426897	90596564	53.108	46.074
13)	MA Dieldrin	7.751	8.720	35713067	86823876	50.816	45.427
14)	MA Endrin	8.042	8.959	32508835	70843061	50.249	43.623
15)	B Endosulfa...	8.353	9.194	31557523	67716752	49.526	44.002
16)	A 4,4'-DDD	8.207	9.103	30247841	69515796	53.158	45.443
17)	MA 4,4'-DDT	8.468	9.421	29059350	66063180	45.502	38.234
18)	B Endrin al...	8.541	9.328	25749574	53995509	50.464	43.190
19)	B Endosulfa...	8.772	9.566	33203296	65020885	48.654	41.947
20)	A Methoxychlor	9.062	9.906	17579223	32195170	43.370	32.627
21)	B Endrin ke...	9.290	10.065	37940229	72091870	45.949	41.606
22)	Mirex	9.476	10.531	30210669	47518355	44.265	39.686

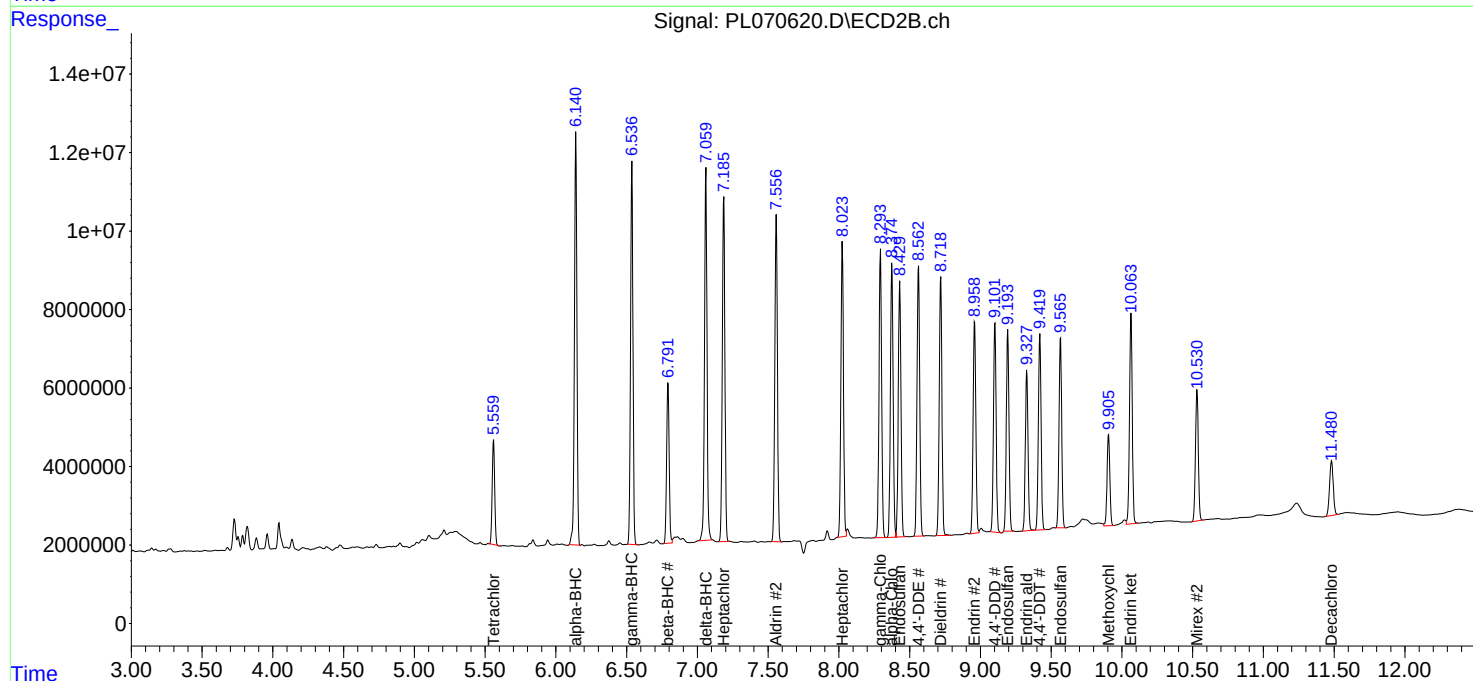
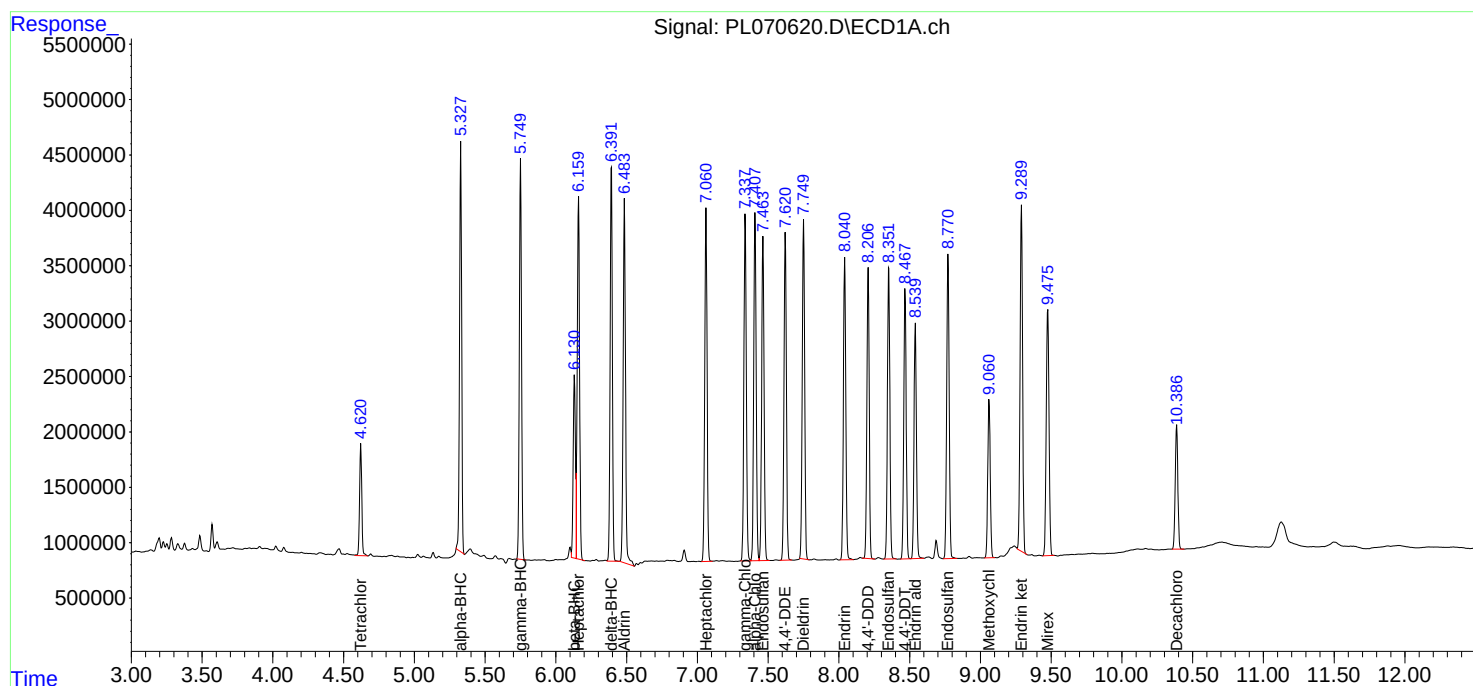
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

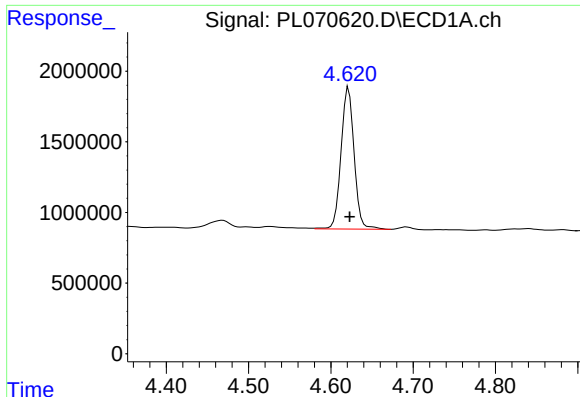
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 03:15
Operator : AR\AJ
Sample : M4325-02MSD
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 04:16:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 07:49:52 2021
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

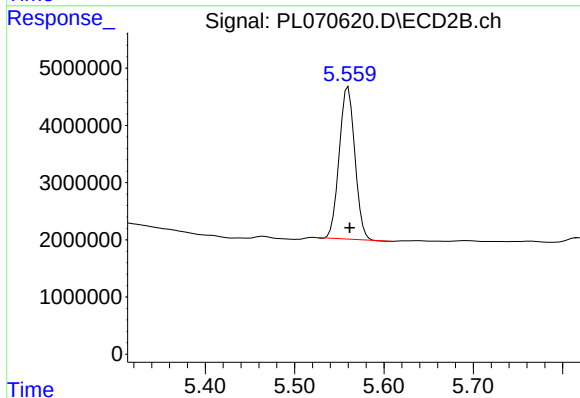




#1 Tetrachloro-m-xylene

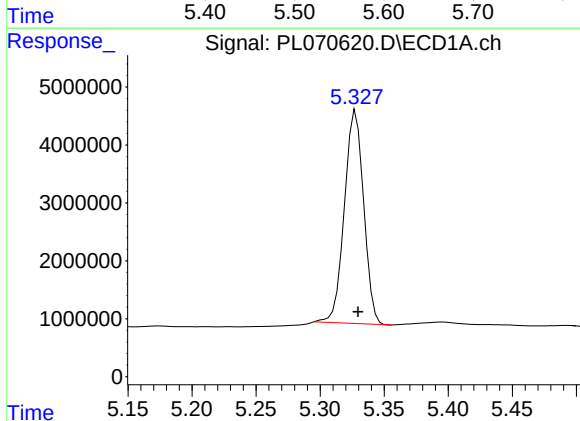
R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 11083634
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MSD



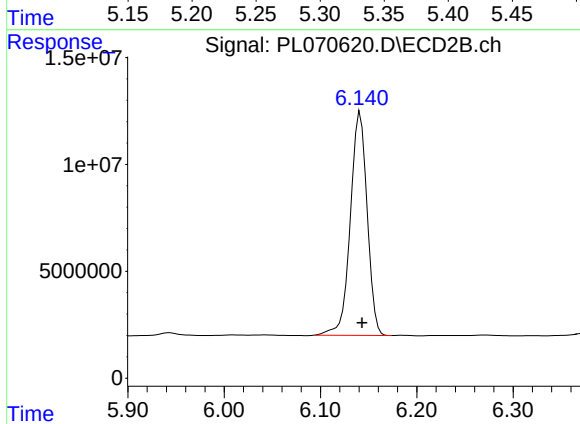
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 32182853
Conc: 21.03 ng/ml



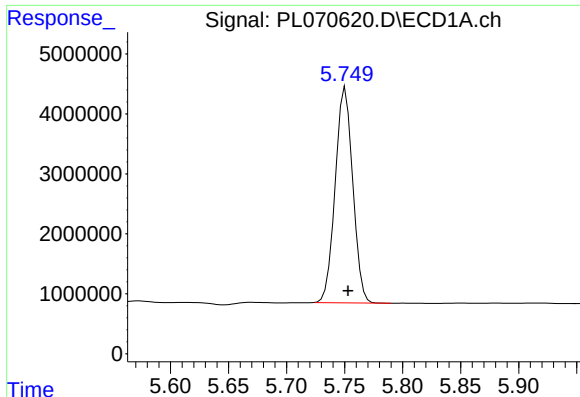
#2 alpha-BHC

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 38506516
Conc: 55.46 ng/ml



#2 alpha-BHC

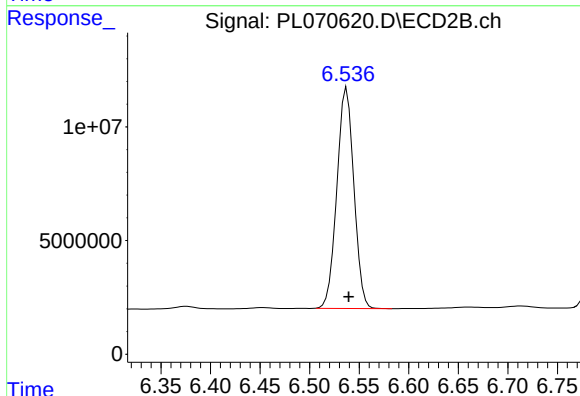
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 126526598
Conc: 54.15 ng/ml



#3 gamma-BHC (Lindane)

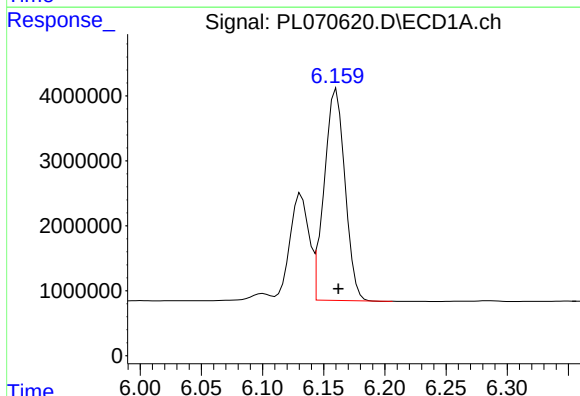
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 37850601
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MSD



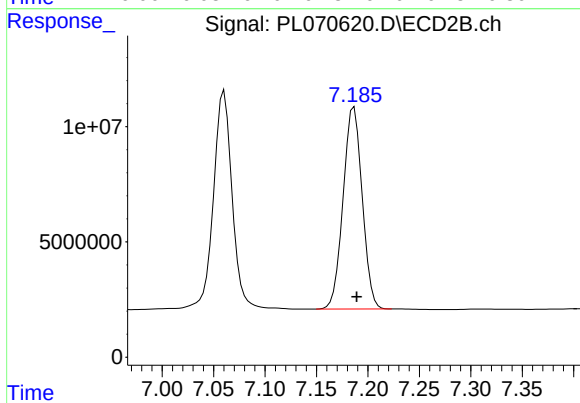
#3 gamma-BHC (Lindane)

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 115733226
Conc: 52.97 ng/ml



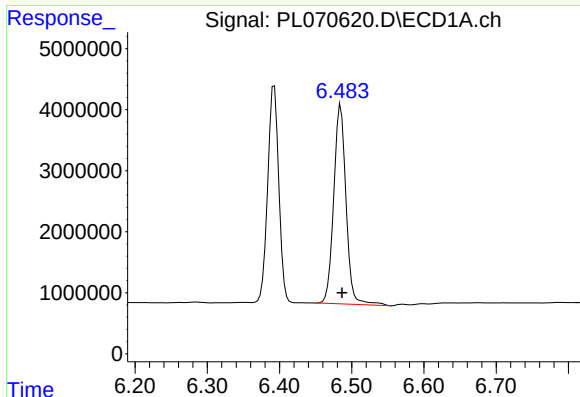
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 38246620
Conc: 49.79 ng/ml



#4 Heptachlor

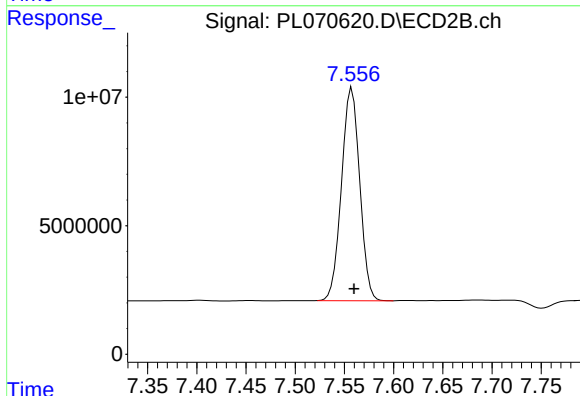
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 113240049
Conc: 49.26 ng/ml



#5 Aldrin

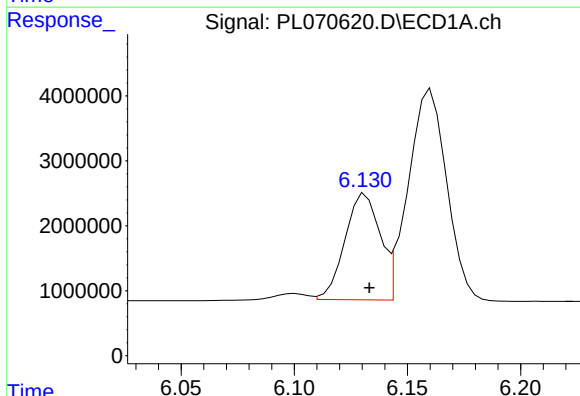
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 38830893
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MSD



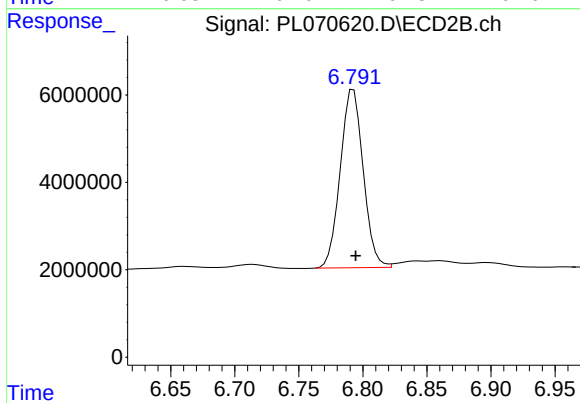
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 106741172
Conc: 50.89 ng/ml



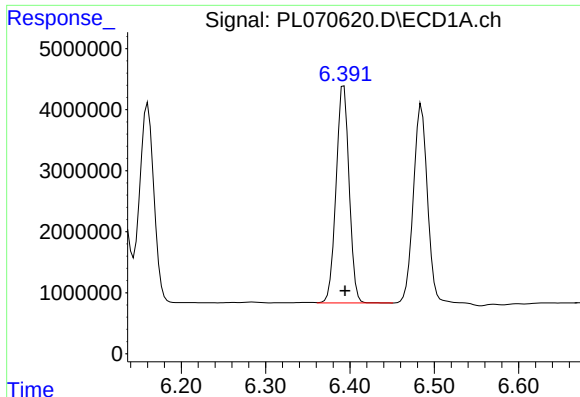
#6 beta-BHC

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 17633254
Conc: 50.31 ng/ml



#6 beta-BHC

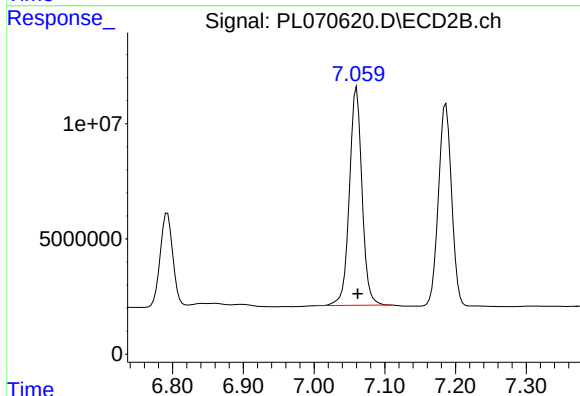
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 50779612
Conc: 48.17 ng/ml



#7 delta-BHC

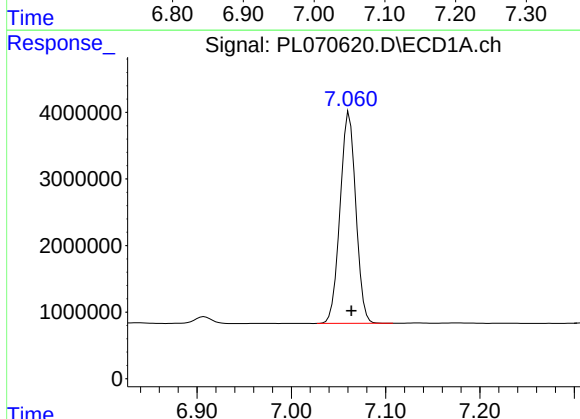
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 38149882
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MSD



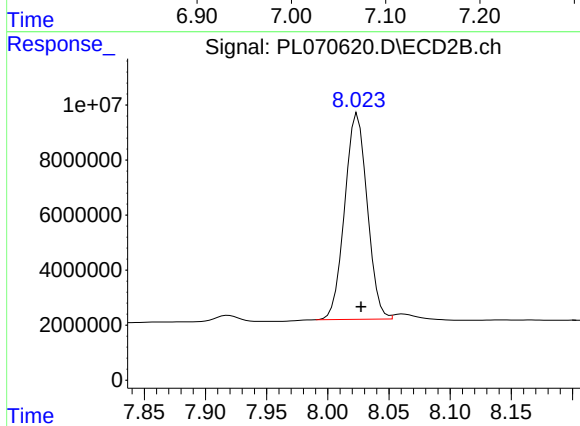
#7 delta-BHC

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 117684775
Conc: 46.77 ng/ml



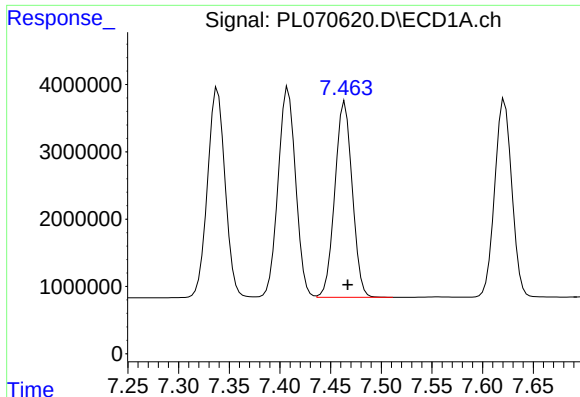
#8 Heptachlor epoxide

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 36868444
Conc: 52.68 ng/ml



#8 Heptachlor epoxide

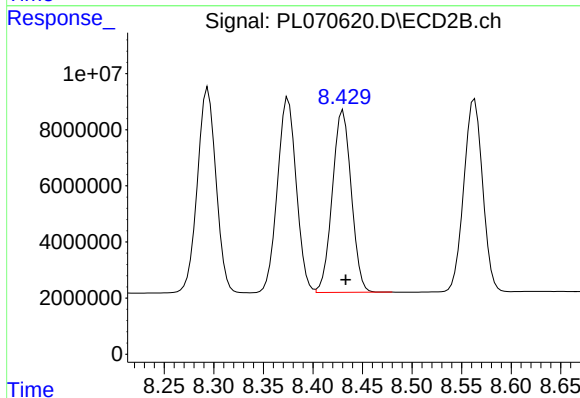
R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 95882330
Conc: 48.29 ng/ml



#9 Endosulfan I

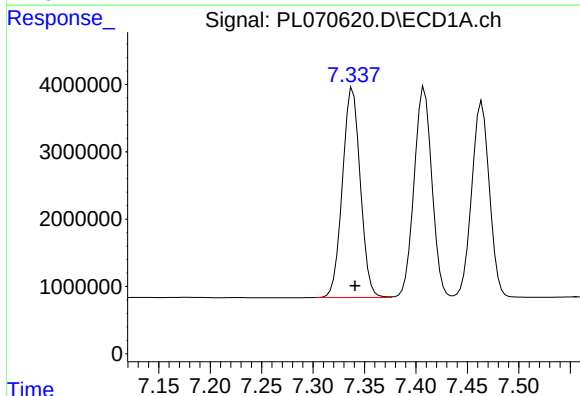
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 34777702
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MSD



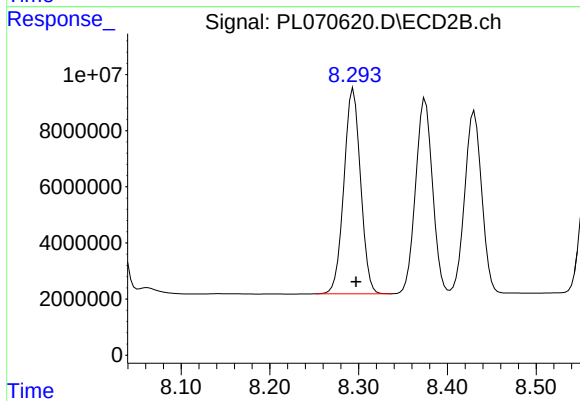
#9 Endosulfan I

R.T.: 8.430 min
Delta R.T.: -0.003 min
Response: 86221790
Conc: 46.77 ng/ml



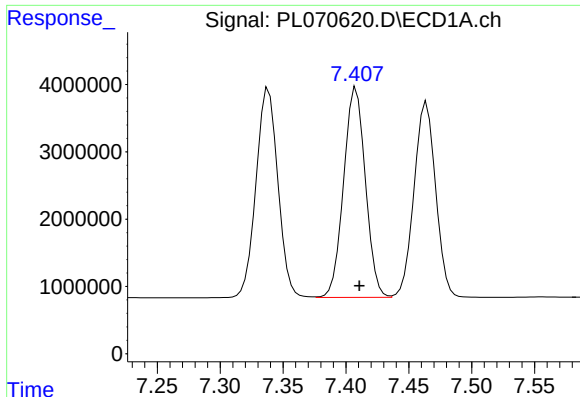
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 37660716
Conc: 52.56 ng/ml



#10 gamma-Chlordane

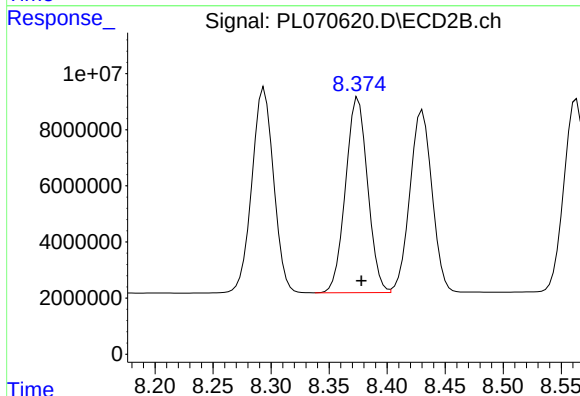
R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 95328116
Conc: 47.75 ng/ml



#11 alpha-Chlordane

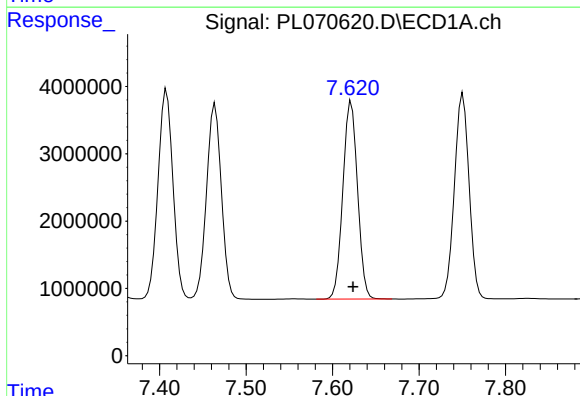
R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 37601459
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MSD



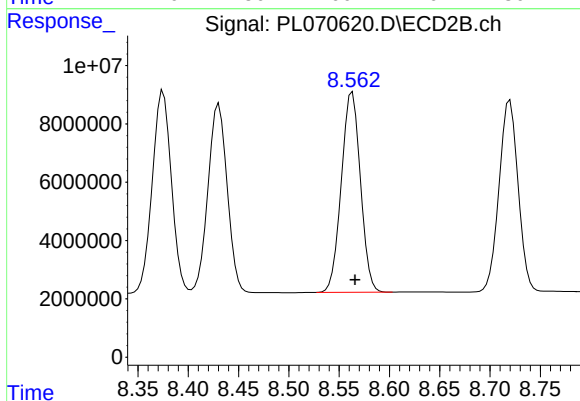
#11 alpha-Chlordane

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 92043577
Conc: 47.01 ng/ml



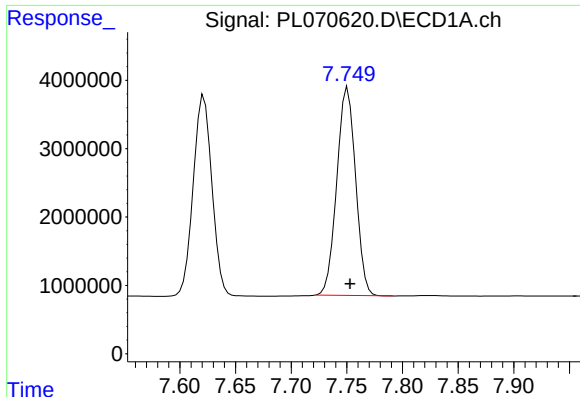
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 34426897
Conc: 53.11 ng/ml



#12 4,4'-DDE

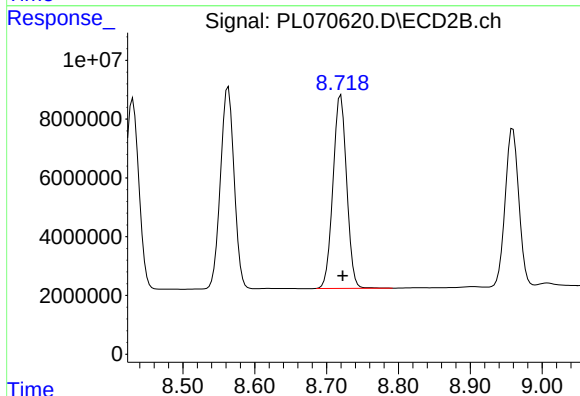
R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 90596564
Conc: 46.07 ng/ml



#13 Dieldrin

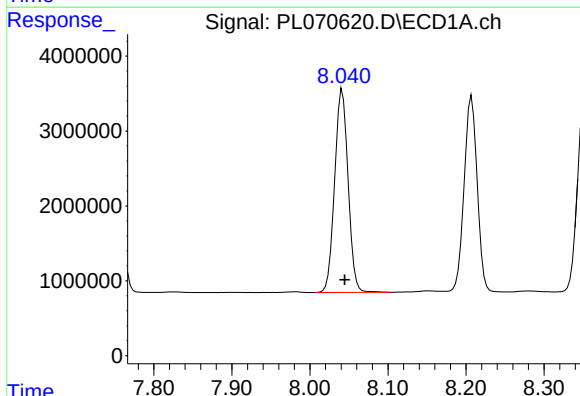
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 35713067
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MSD



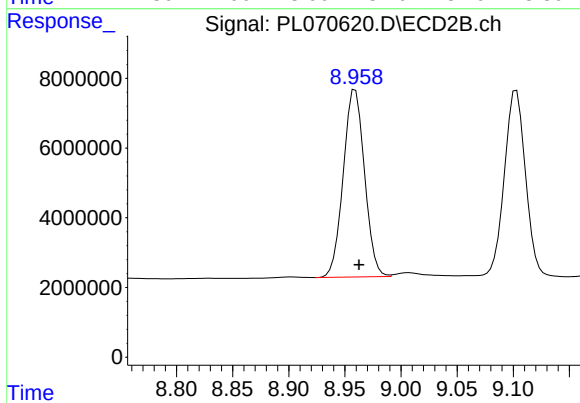
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.003 min
Response: 86823876
Conc: 45.43 ng/ml



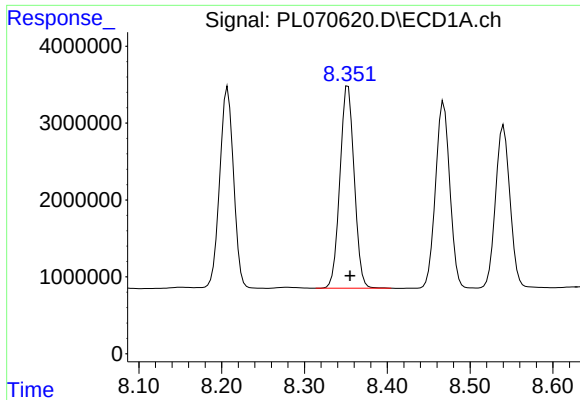
#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 32508835
Conc: 50.25 ng/ml



#14 Endrin

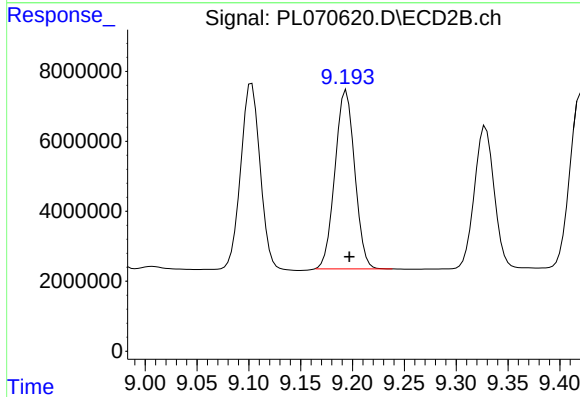
R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 70843061
Conc: 43.62 ng/ml



#15 Endosulfan II

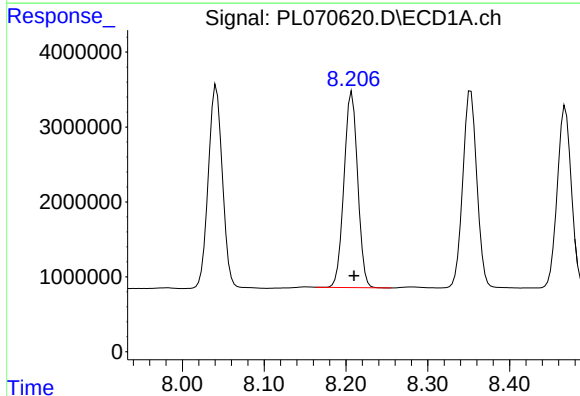
R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 31557523
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MSD



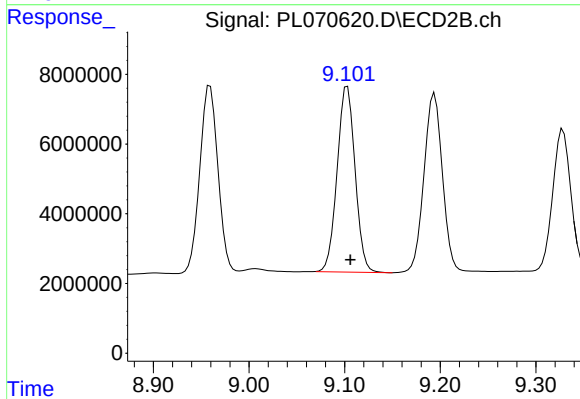
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 67716752
Conc: 44.00 ng/ml



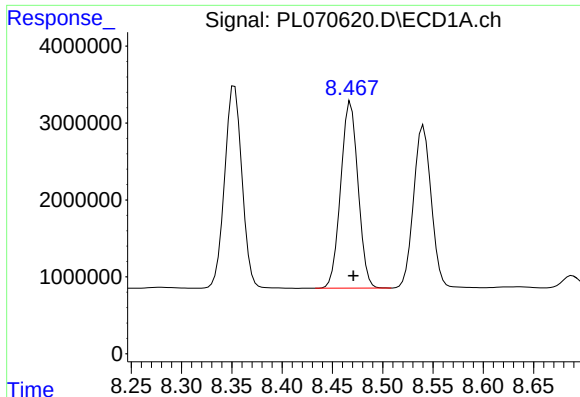
#16 4,4'-DDD

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 30247841
Conc: 53.16 ng/ml



#16 4,4'-DDD

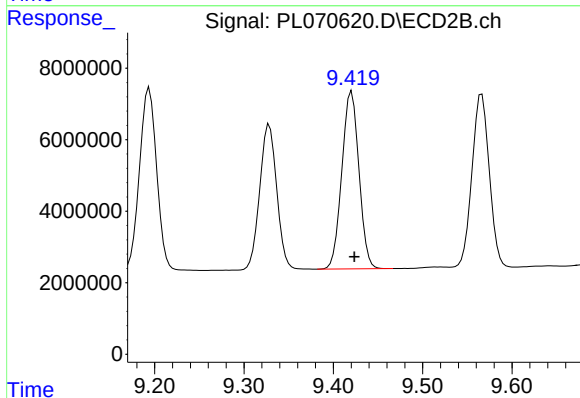
R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 69515796
Conc: 45.44 ng/ml



#17 4,4'-DDT

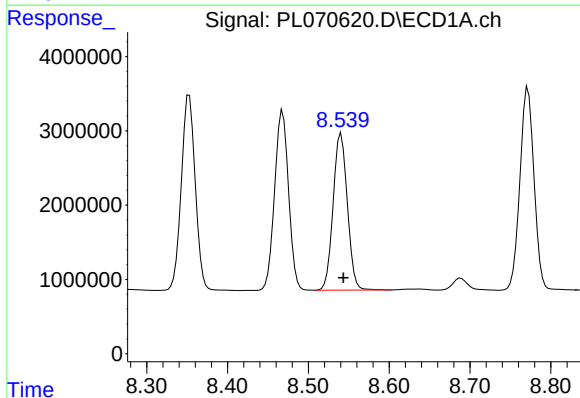
R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 29059350
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MSD



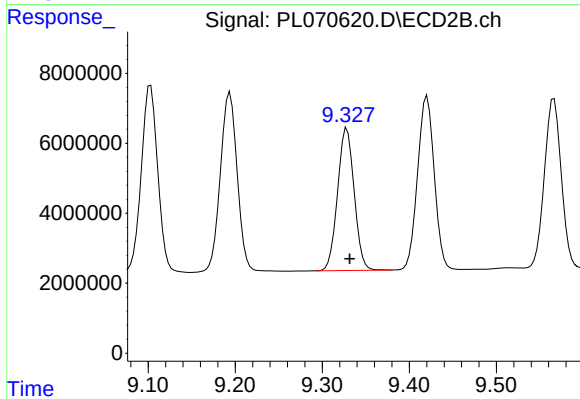
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.003 min
Response: 66063180
Conc: 38.23 ng/ml



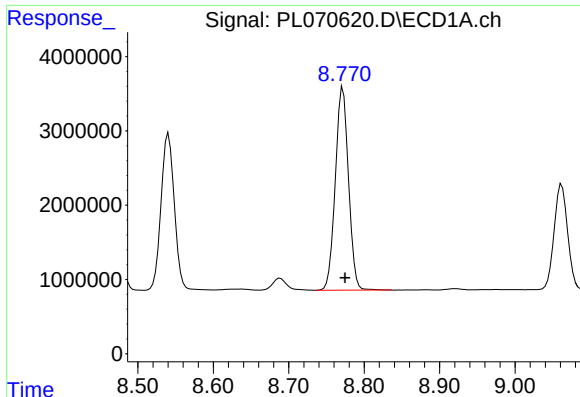
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 25749574
Conc: 50.46 ng/ml



#18 Endrin aldehyde

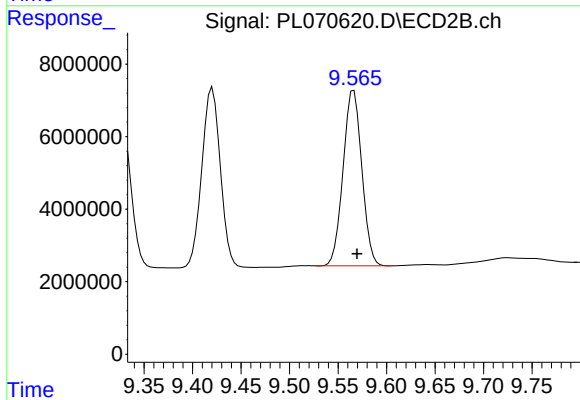
R.T.: 9.328 min
Delta R.T.: -0.003 min
Response: 53995509
Conc: 43.19 ng/ml



#19 Endosulfan Sulfate

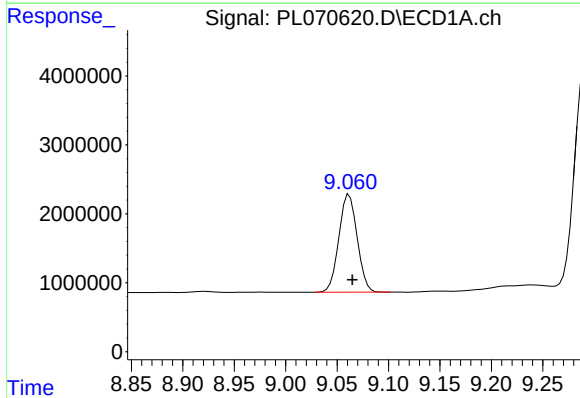
R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 33203296
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MSD



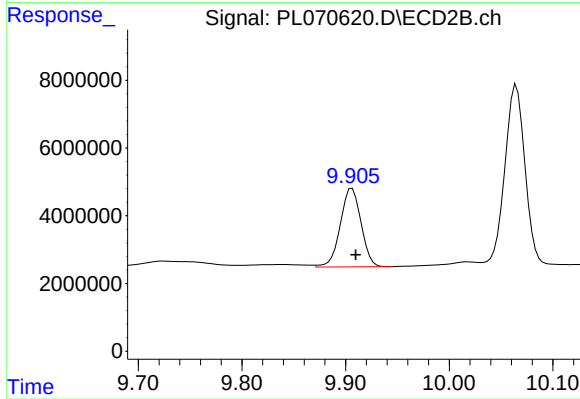
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.003 min
Response: 65020885
Conc: 41.95 ng/ml



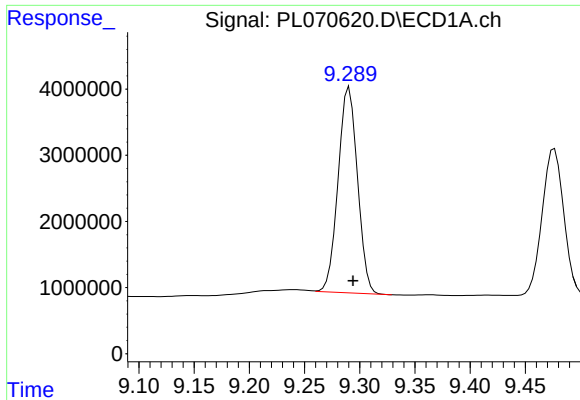
#20 Methoxychlor

R.T.: 9.062 min
Delta R.T.: -0.003 min
Response: 17579223
Conc: 43.37 ng/ml



#20 Methoxychlor

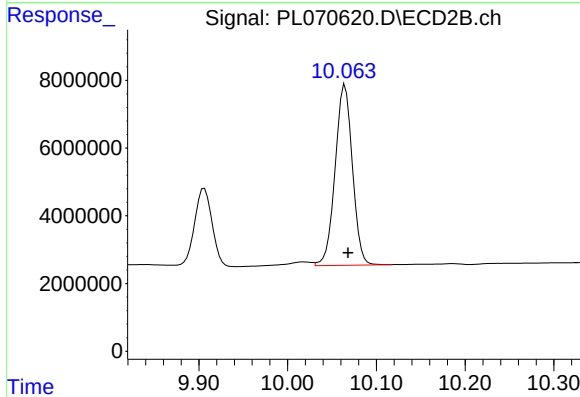
R.T.: 9.906 min
Delta R.T.: -0.004 min
Response: 32195170
Conc: 32.63 ng/ml



#21 Endrin ketone

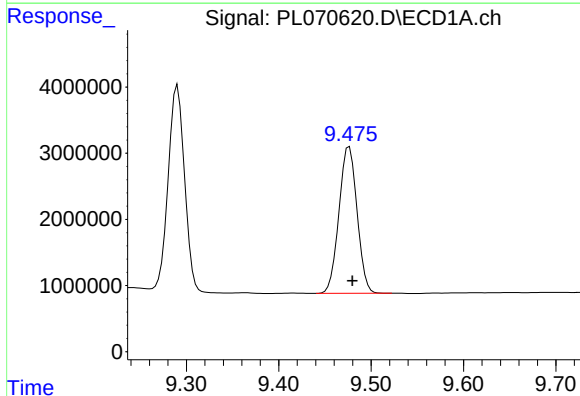
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 37940229
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MSD



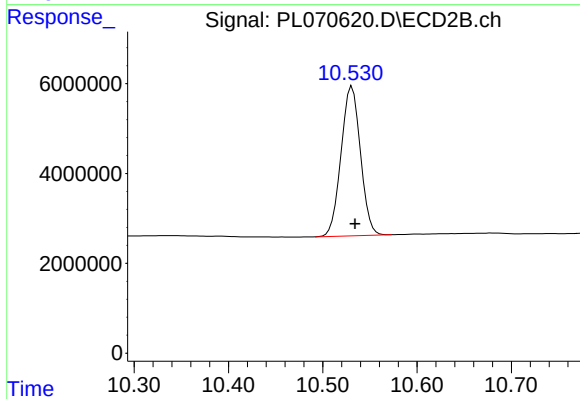
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 72091870
Conc: 41.61 ng/ml



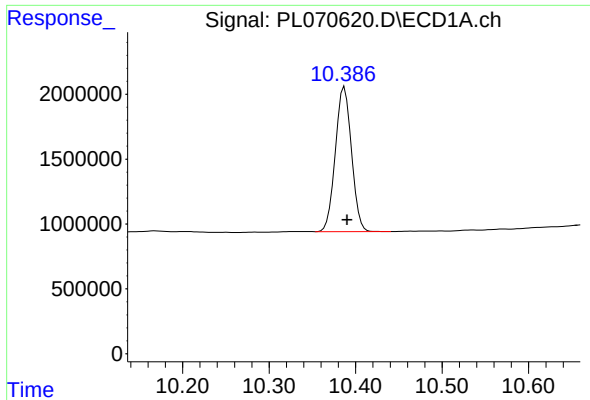
#22 Mirex

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 30210669
Conc: 44.26 ng/ml



#22 Mirex

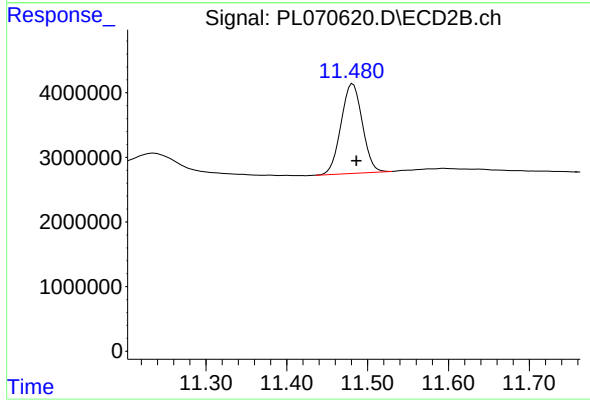
R.T.: 10.531 min
Delta R.T.: -0.003 min
Response: 47518355
Conc: 39.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.003 min
Response: 14381233
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MSD



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.004 min
Response: 25348624
Conc: 17.57 ng/ml