

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
 Data File : PL061627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 12:31
 Operator : DD\AJ
 Sample : PB131751BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131751BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:21:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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	4.006	36468563	63469162	21.145	20.634
28)	SA Decachlor...	8.207	9.090	32180594	45340851	19.289	19.175
Target Compounds							
2)	A alpha-BHC	3.895	4.395	138.2E6	248.2E6	54.017	53.741
3)	MA gamma-BHC...	4.177	4.681	120.9E6	221.1E6	52.964	51.537
4)	MA Heptachlor	4.479	5.191	112.4E6	202.6E6	52.380	51.827
5)	MB Aldrin	4.726	5.497	102.9E6	192.4E6	53.619	50.919
6)	B beta-BHC	4.429	4.852	51928444	94158181	54.059	53.918
7)	B delta-BHC	4.632	5.070	116.8E6	186.0E6	53.934	58.303
8)	B Heptachlo...	5.169	5.884	96788652	167.5E6	51.946	56.105
9)	A Endosulfan I	5.507	6.242	90368034	159.6E6	52.527	49.760
10)	B gamma-Chl...	5.396	6.119	97143932	173.4E6	52.438	50.298
11)	B alpha-Chl...	5.454	6.192	95095597	170.7E6	51.334	49.053
12)	B 4,4'-DDE	5.619	6.350	91094863	162.3E6	53.572	50.630
13)	MA Dieldrin	5.750	6.500	96360539	165.3E6	53.683	50.428
14)	MA Endrin	6.007	6.718	83970808	131.4E6	49.966	47.007
15)	B Endosulfa...	6.279	6.928	83620268	135.7E6	48.877	45.928
16)	A 4,4'-DDD	6.134	6.841	78736624	131.7E6	54.482	51.302
17)	MA 4,4'-DDT	6.374	7.141	71377628	115.1E6	51.983	45.989
18)	B Endrin al...	6.447	7.052	73115446	116.4E6	49.668	47.558
19)	B Endosulfa...	6.660	7.276	85865859	132.7E6	52.173	48.508
20)	A Methoxychlor	6.920	7.601	39976742	61497243	46.699	42.753
21)	B Endrin ke...	7.149	7.747	99053747	136.0E6	54.167	50.112
22)	Mirex	7.339	8.203	70064424	93088004	46.858	48.344

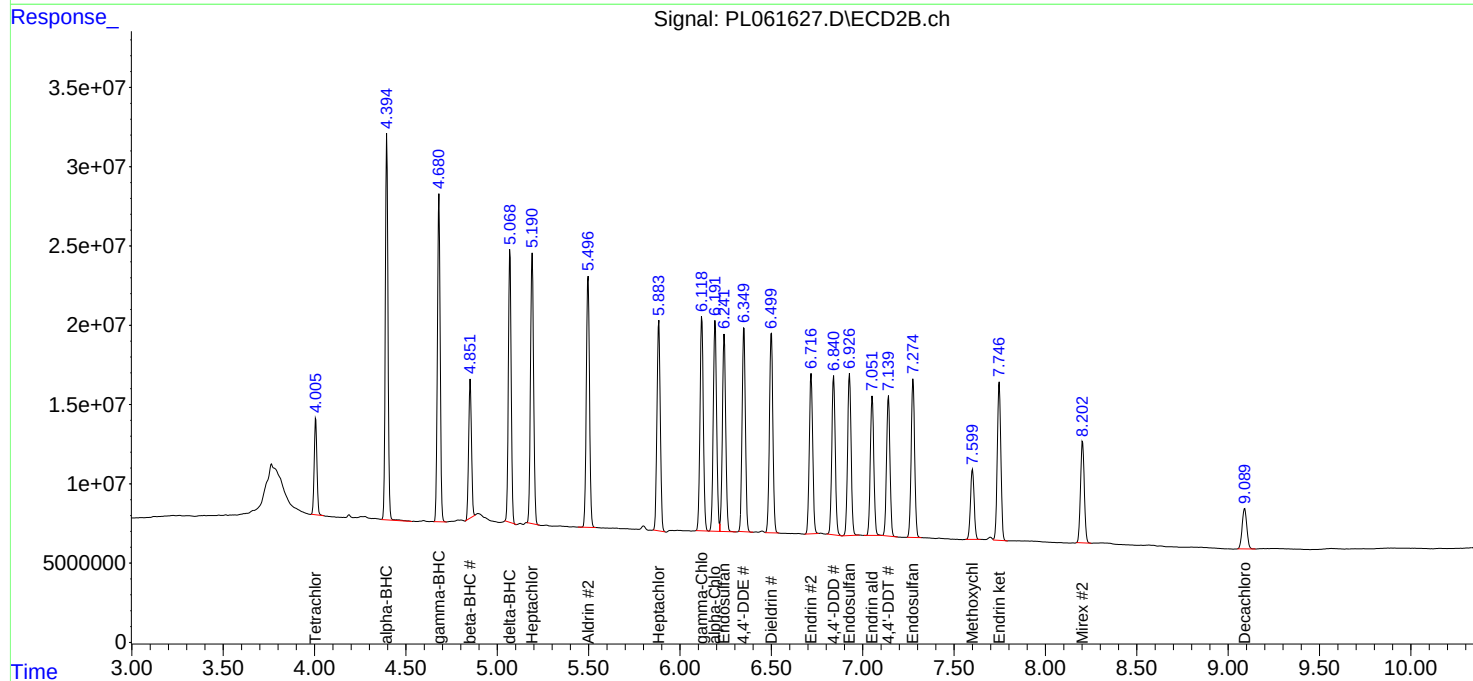
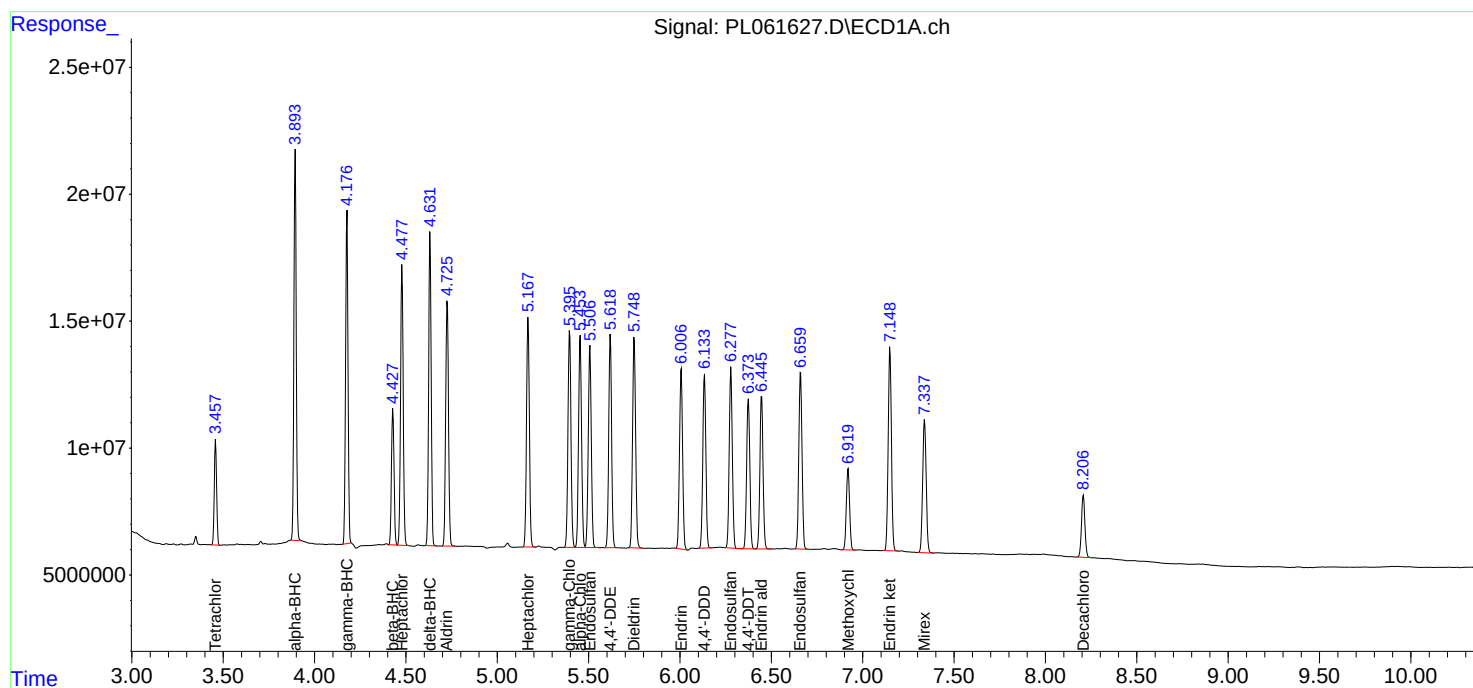
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

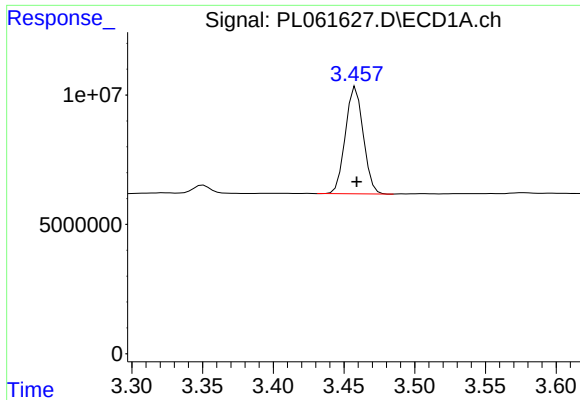
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
Data File : PL061627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2020 12:31
Operator : DD\AJ
Sample : PB131751BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB131751BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 15:21:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

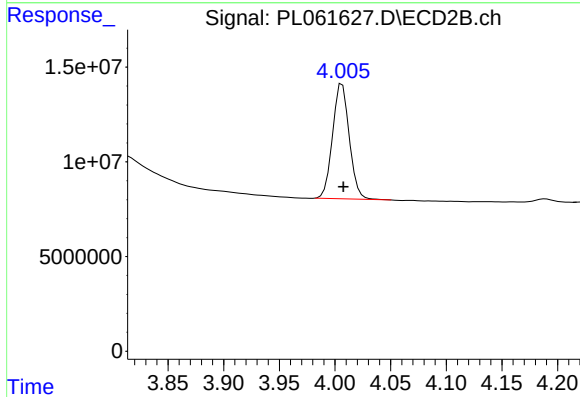




#1 Tetrachloro-m-xylene

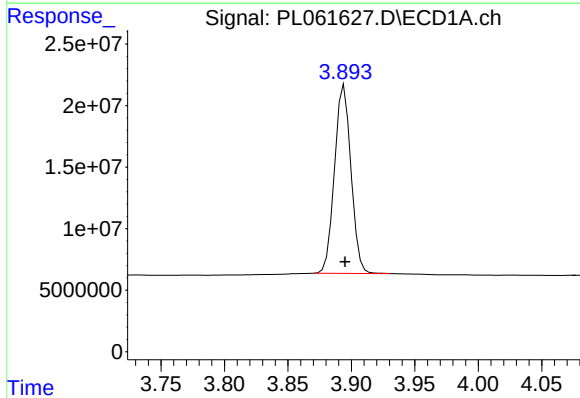
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 36468563
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131751BS



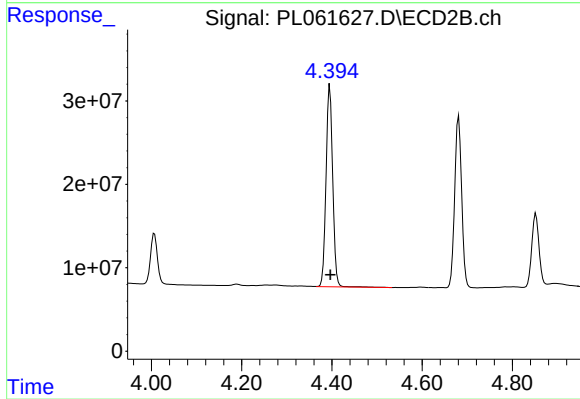
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 63469162
Conc: 20.63 ng/ml



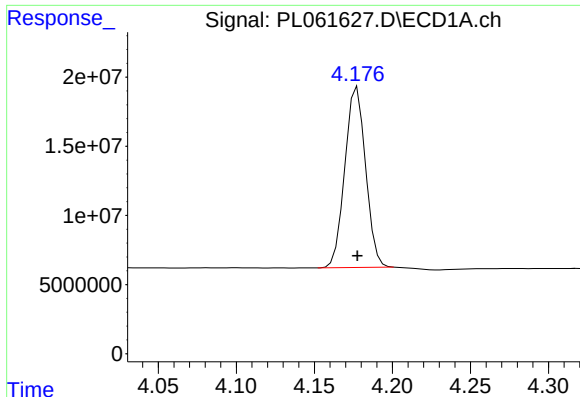
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 138236049
Conc: 54.02 ng/ml



#2 alpha-BHC

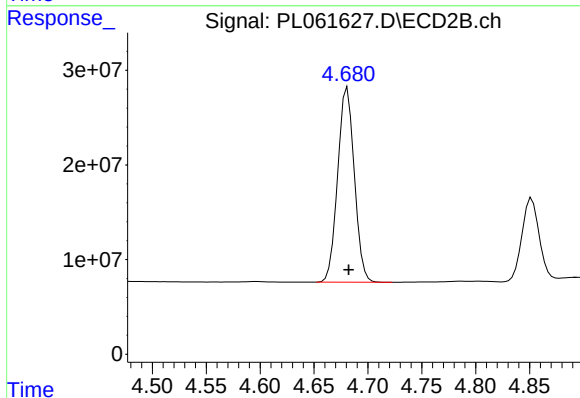
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 248186666
Conc: 53.74 ng/ml



#3 gamma-BHC (Lindane)

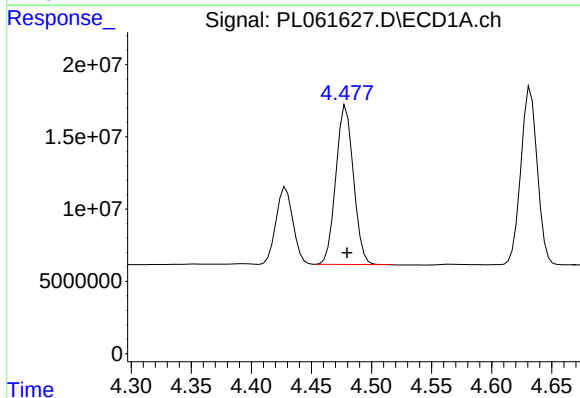
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 120882129
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131751BS



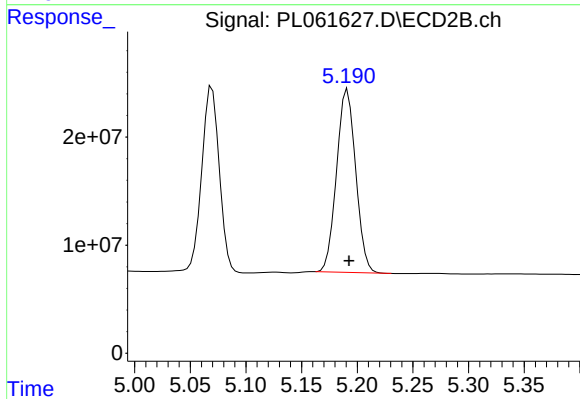
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 221113625
Conc: 51.54 ng/ml



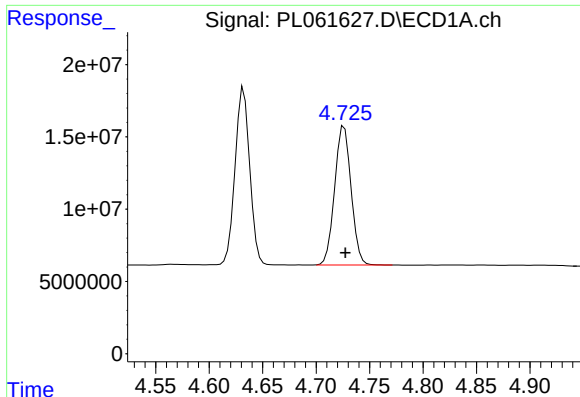
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 112382911
Conc: 52.38 ng/ml



#4 Heptachlor

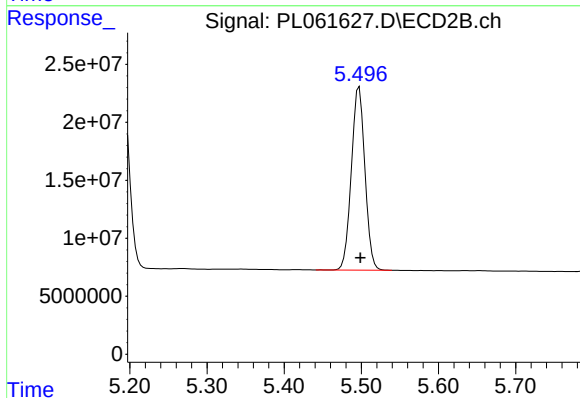
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 202603925
Conc: 51.83 ng/ml



#5 Aldrin

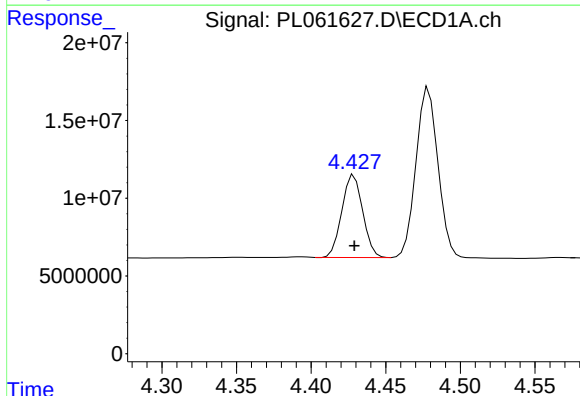
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 102947230
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131751BS



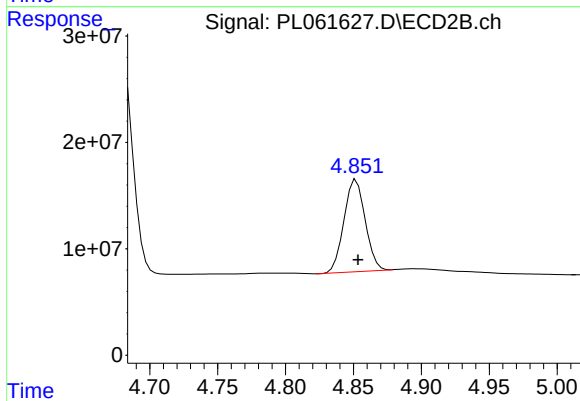
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 192401368
Conc: 50.92 ng/ml



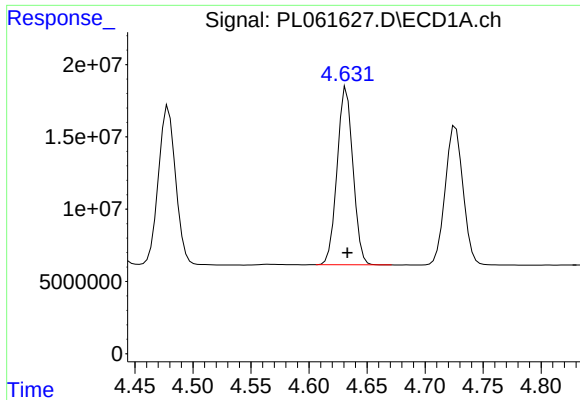
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 51928444
Conc: 54.06 ng/ml



#6 beta-BHC

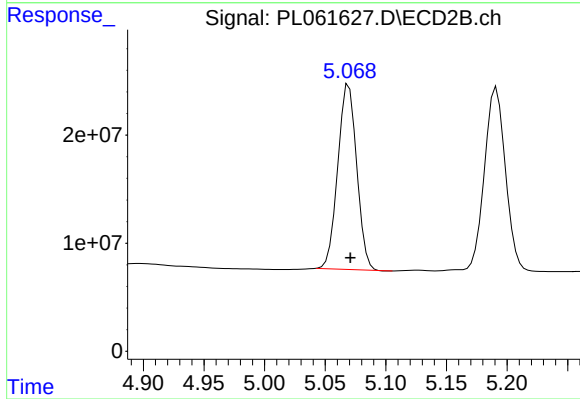
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 94158181
Conc: 53.92 ng/ml



#7 delta-BHC

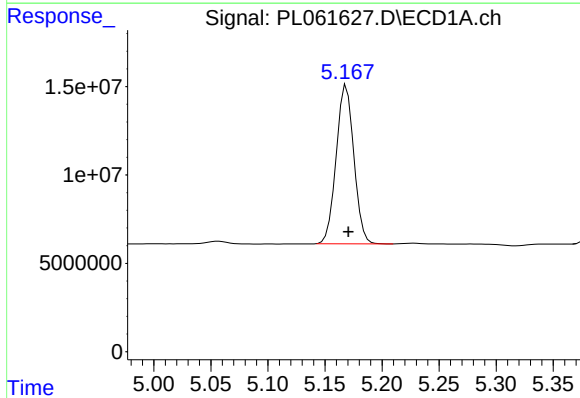
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 116833663
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131751BS



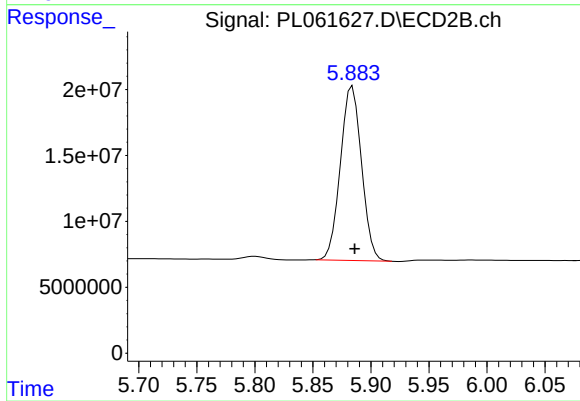
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 185958561
Conc: 58.30 ng/ml



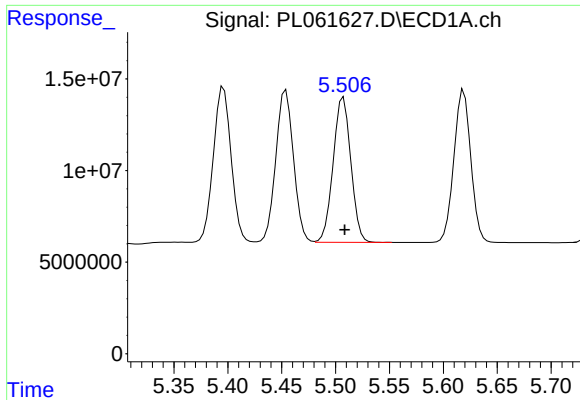
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 96788652
Conc: 51.95 ng/ml



#8 Heptachlor epoxide

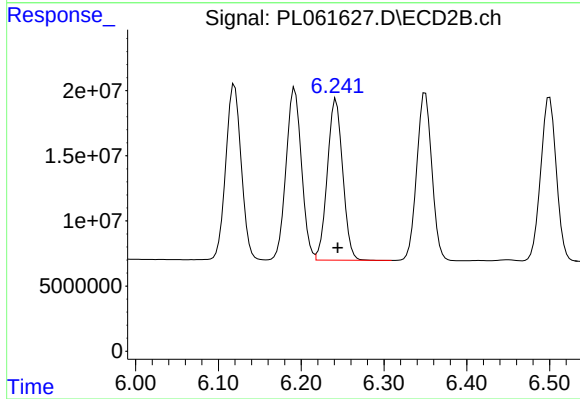
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 167522378
Conc: 56.10 ng/ml



#9 Endosulfan I

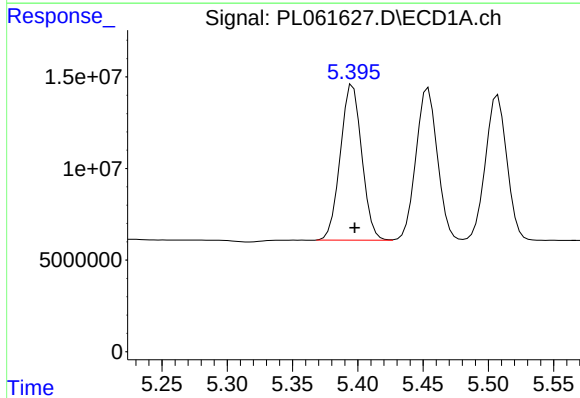
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 90368034
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131751BS



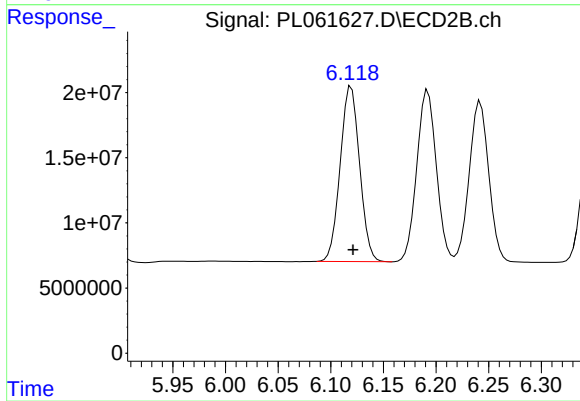
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 159622640
Conc: 49.76 ng/ml



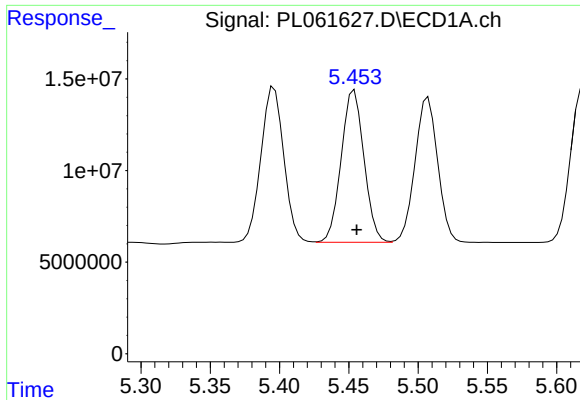
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 97143932
Conc: 52.44 ng/ml



#10 gamma-Chlordane

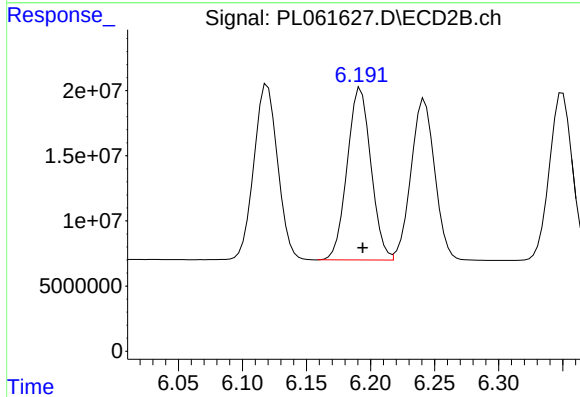
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 173398580
Conc: 50.30 ng/ml



#11 alpha-Chlordane

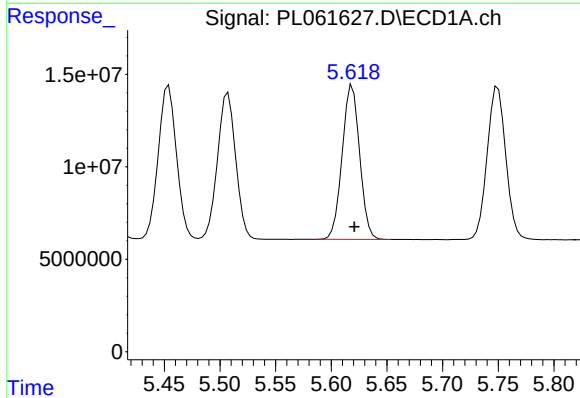
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 95095597
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131751BS



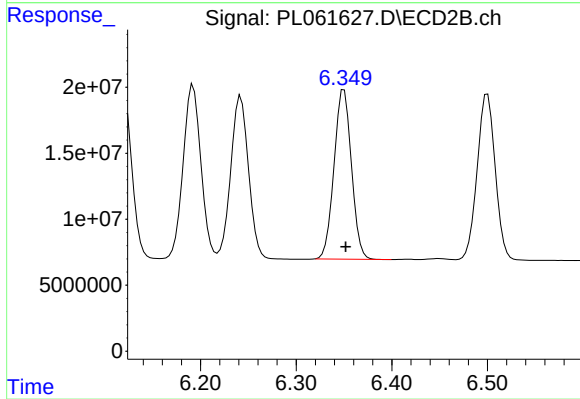
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 170705610
Conc: 49.05 ng/ml



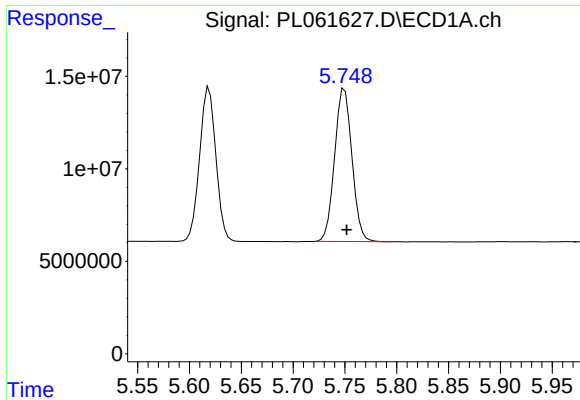
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 91094863
Conc: 53.57 ng/ml



#12 4,4'-DDE

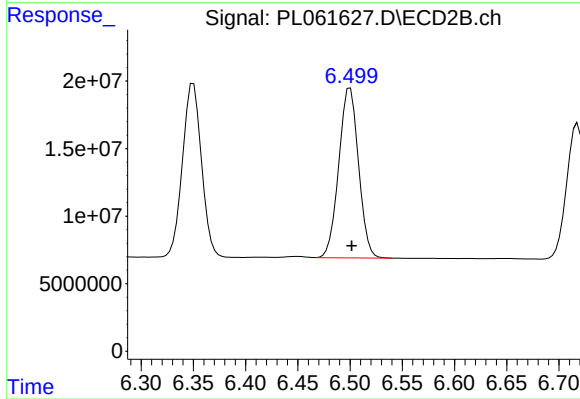
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 162291114
Conc: 50.63 ng/ml



#13 Dieldrin

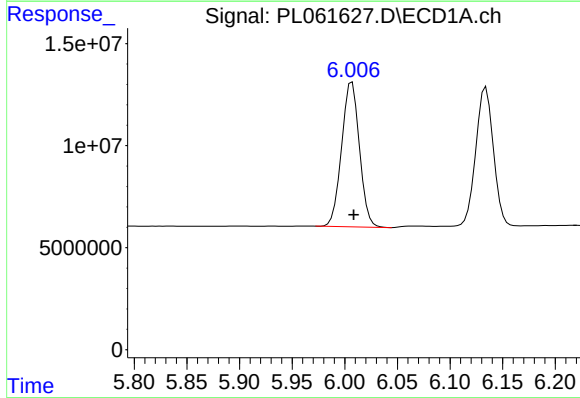
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 96360539
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131751BS



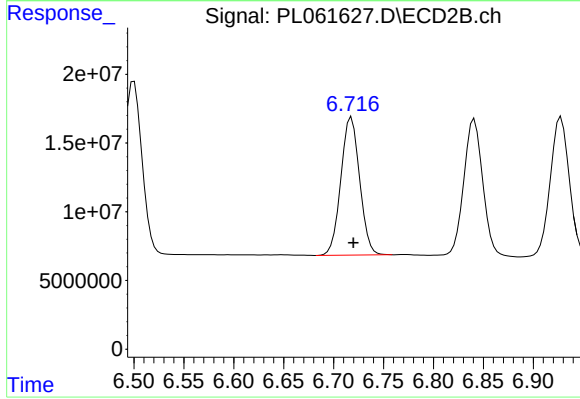
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 165339385
Conc: 50.43 ng/ml



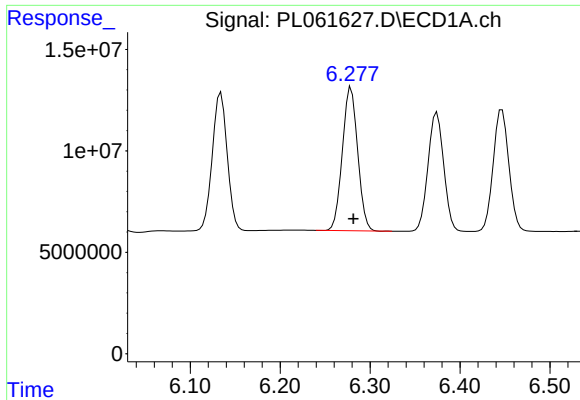
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 83970808
Conc: 49.97 ng/ml



#14 Endrin

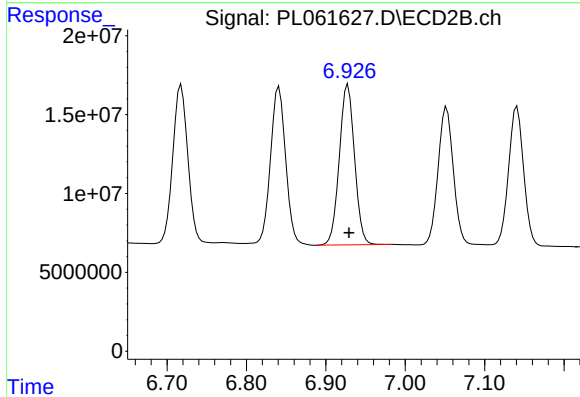
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 131437165
Conc: 47.01 ng/ml



#15 Endosulfan II

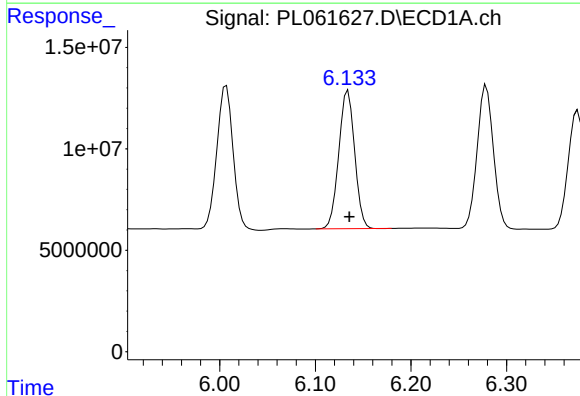
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 83620268
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131751BS



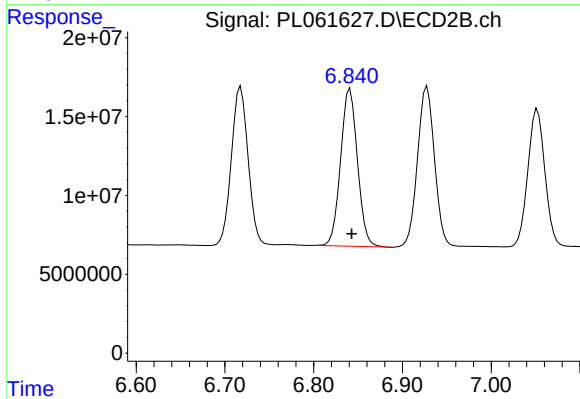
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 135663703
Conc: 45.93 ng/ml



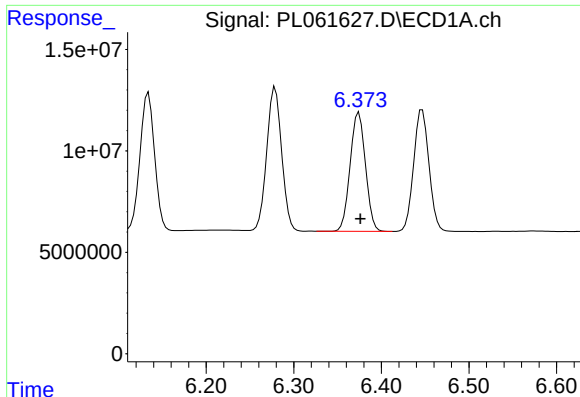
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 78736624
Conc: 54.48 ng/ml



#16 4,4'-DDD

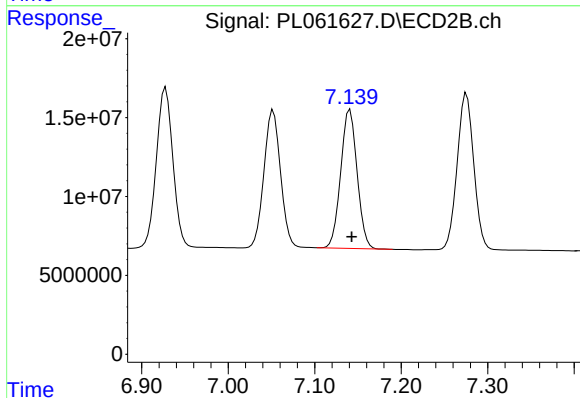
R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 131743519
Conc: 51.30 ng/ml



#17 4,4'-DDT

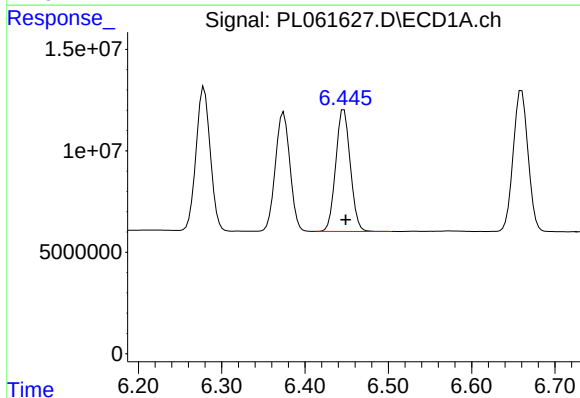
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 71377628
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131751BS



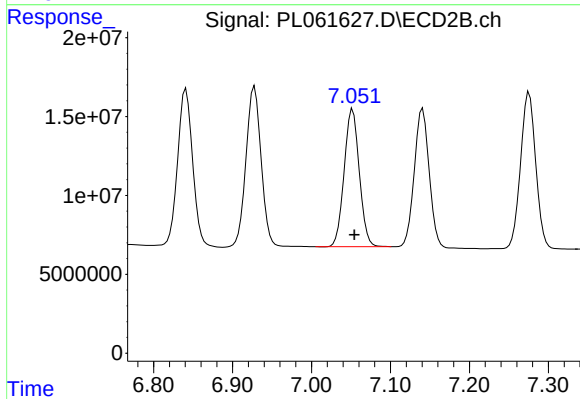
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 115115457
Conc: 45.99 ng/ml



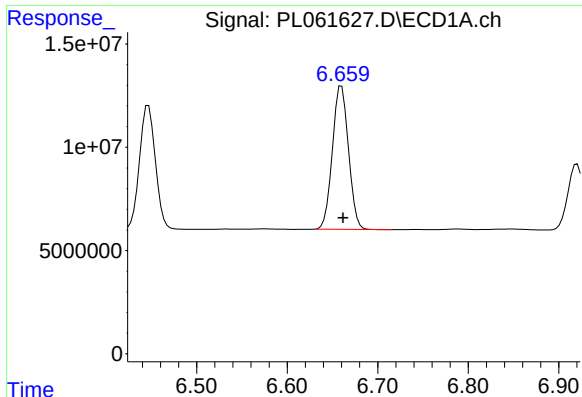
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 73115446
Conc: 49.67 ng/ml



#18 Endrin aldehyde

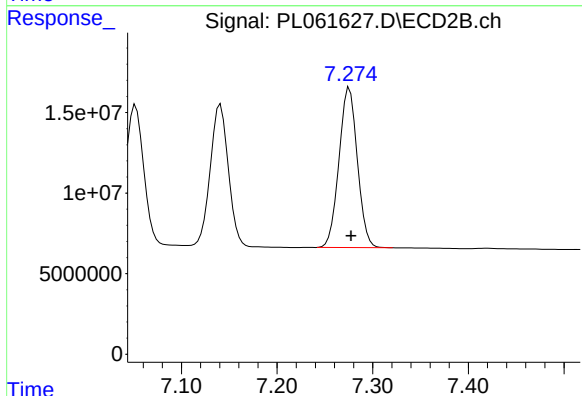
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 116351926
Conc: 47.56 ng/ml



#19 Endosulfan Sulfate

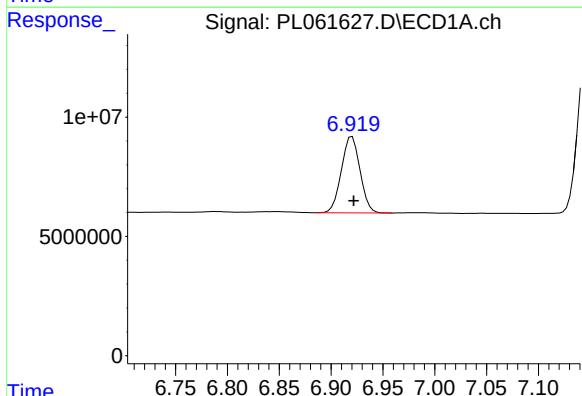
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 85865859
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131751BS



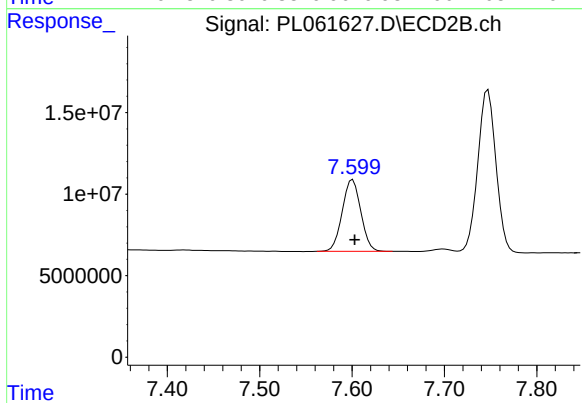
#19 Endosulfan Sulfate

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 132703693
Conc: 48.51 ng/ml



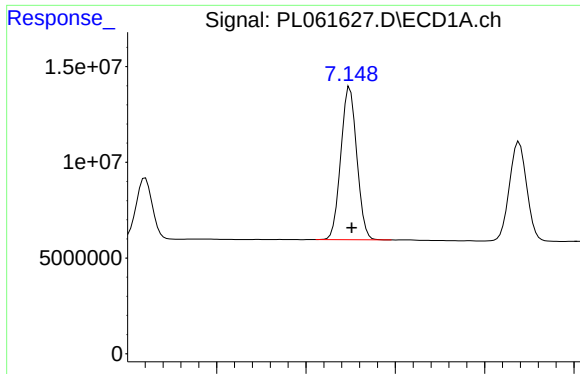
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 39976742
Conc: 46.70 ng/ml



#20 Methoxychlor

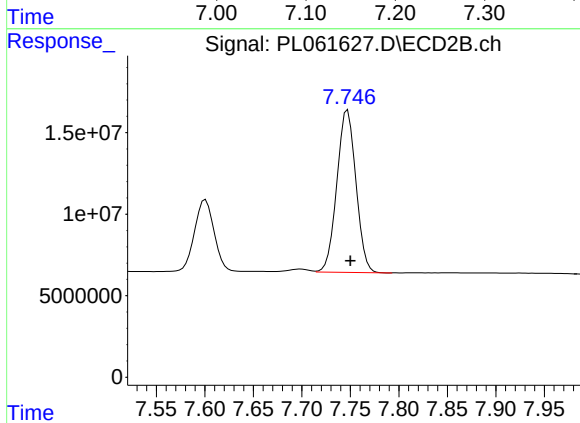
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 61497243
Conc: 42.75 ng/ml



#21 Endrin ketone

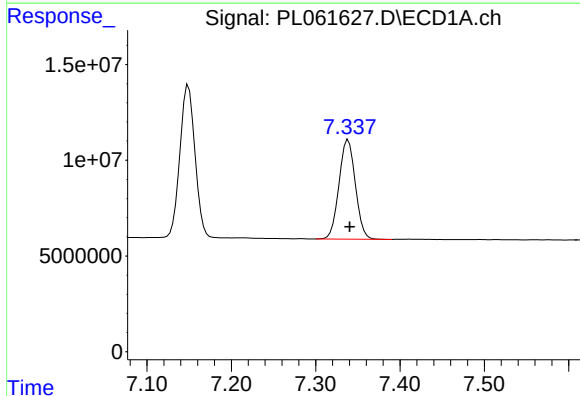
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 99053747
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131751BS



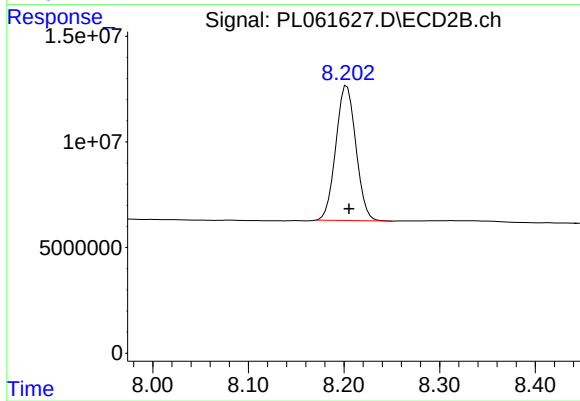
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 136043615
Conc: 50.11 ng/ml



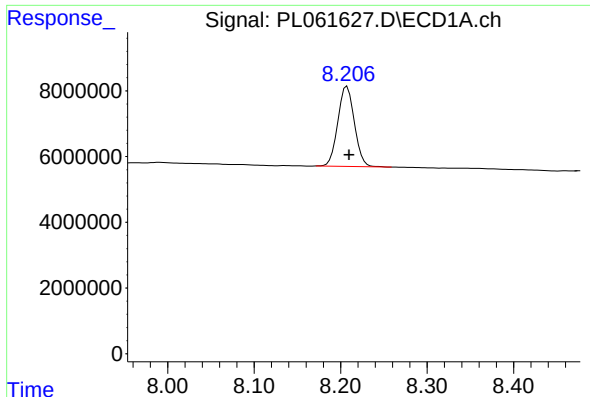
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 70064424
Conc: 46.86 ng/ml



#22 Mirex

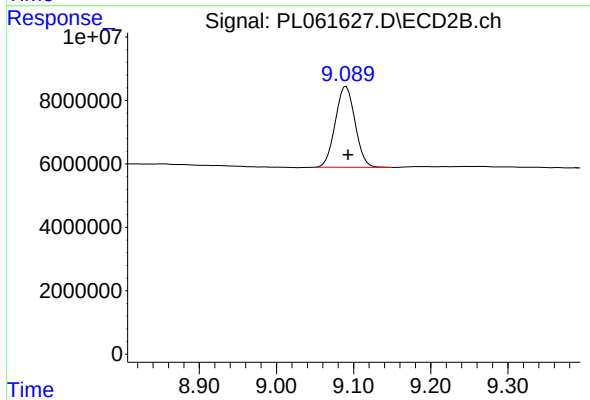
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 93088004
Conc: 48.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 32180594
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131751BS



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 45340851
Conc: 19.18 ng/ml