

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
 Data File : PL062872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2020 13:21
 Operator : DD\AJ
 Sample : L4635-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 356MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:34:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.410	3.950	40743072	69316210	23.687	23.587
28)	SA Decachlor...	8.124	8.988	38098571	43446278	23.748	20.758
Target Compounds							
2)	A alpha-BHC	3.842	4.336	133.2E6	250.0E6	52.240	56.259
3)	MA gamma-BHC...	4.121	4.619	121.6E6	229.6E6	52.481	54.988
4)	MA Heptachlor	4.418	5.124	108.7E6	201.0E6	50.643	50.403
5)	MB Aldrin	4.662	5.427	91992790	188.3E6	48.195	52.036
6)	B beta-BHC	4.371	4.790	49692789	89553637	52.024	47.559
7)	B delta-BHC	4.571	5.005	112.8E6	190.3E6	51.894	54.374
8)	B Heptachlor...	5.101	5.812	100.0E6	173.5E6	54.823	53.563
9)	A Endosulfan I	5.437	6.168	89651237	160.9E6	53.632	51.013
10)	B gamma-Chl...	5.326	6.046	99423051	188.3E6	55.187	55.928
11)	B alpha-Chl...	5.384	6.119	94308776	209.8E6	52.169	62.290
12)	B 4,4'-DDE	5.549	6.276	82326539	138.3E6	49.761	42.918
13)	MA Dieldrin	5.677	6.424	94296892	158.3E6	53.366	49.446
14)	MA Endrin	5.932	6.642	86448881	143.1E6	51.959	51.280
15)	B Endosulfa...	6.204	6.851	87049435	141.7E6	52.801	49.555
16)	A 4,4'-DDD	6.061	6.767	67667707	138.6E6	47.839	54.158
17)	MA 4,4'-DDT	6.299	7.065	68545763	117.3E6	51.362	52.223
18)	B Endrin al...	6.371	6.974	71083531	115.3E6	48.953	50.556
19)	B Endosulfa...	6.583	7.198	83727927	127.0E6	50.737	52.953
20)	A Methoxychlor	6.844	7.525	43660401	62143951	50.692	50.298
21)	B Endrin ke...	7.069	7.667	91492230	137.9E6	50.744	58.186
22)	Mirex	7.255	8.120	66348413	88023845	46.800	51.655
23)	Chlordane-1	4.269	4.935	3906294	2508552	75.777	24.991 #
24)	Chlordane-2	4.767	5.427f	3415747	188.3E6	59.260	1727.362 #
25)	Chlordane-3	5.326	6.046	99423051	188.3E6	649.277	466.090 #
26)	Chlordane-4	5.384	6.119	94308776	209.8E6	724.000	433.315 #
27)	Chlordane-5	6.204	6.922	87049435	6511308	1804.296	87.289 #

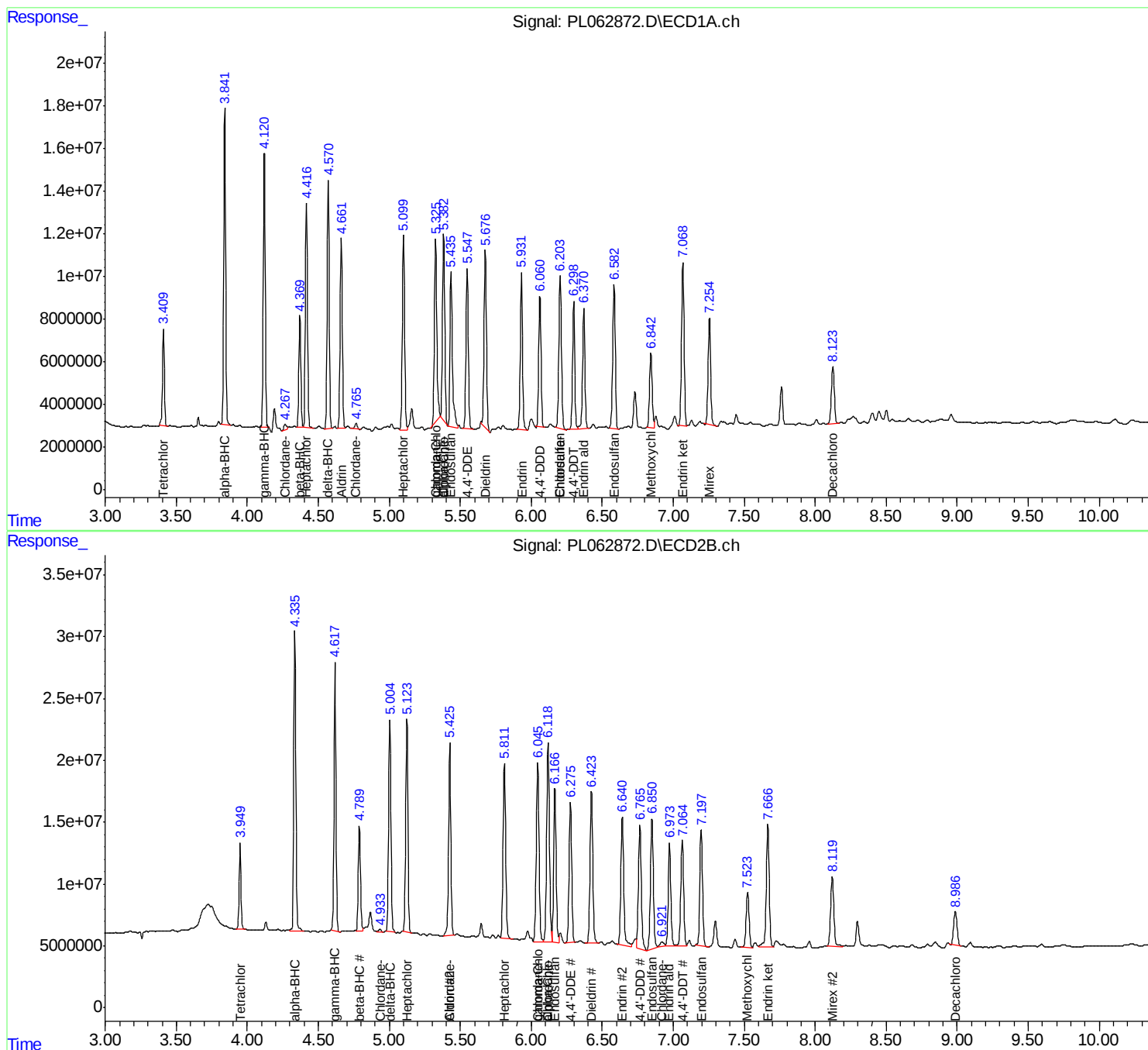
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

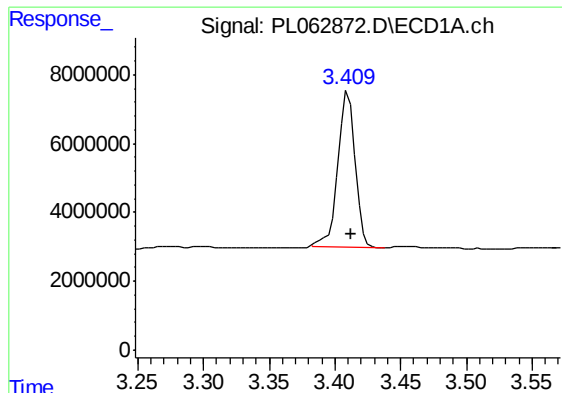
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
Data File : PL062872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2020 13:21
Operator : DD\AJ
Sample : L4635-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
356MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:34:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

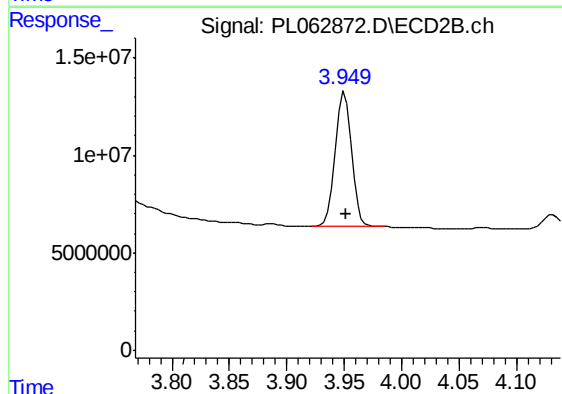




#1 Tetrachloro-m-xylene

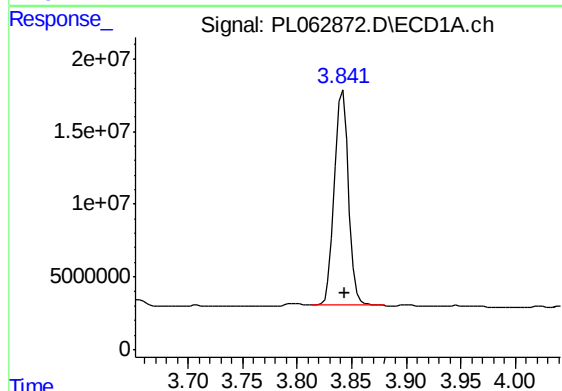
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 40743072
Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MS



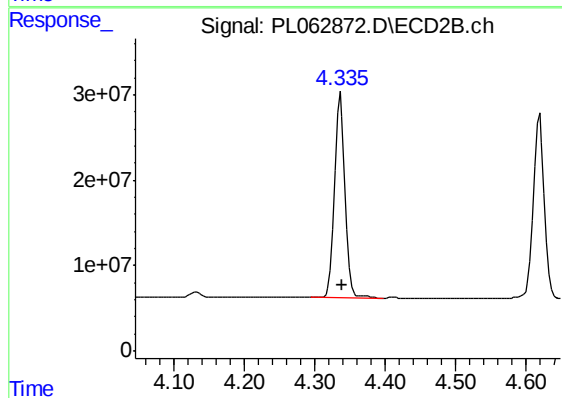
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 69316210
Conc: 23.59 ng/ml



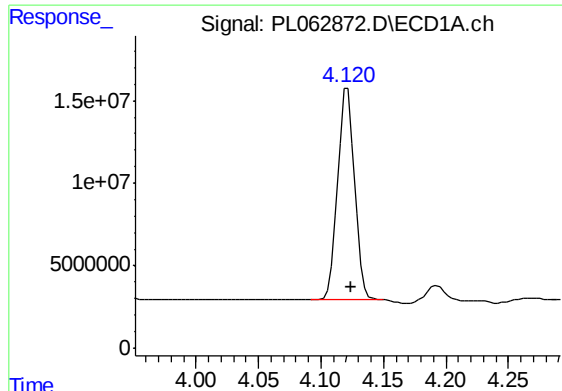
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 133196434
Conc: 52.24 ng/ml



#2 alpha-BHC

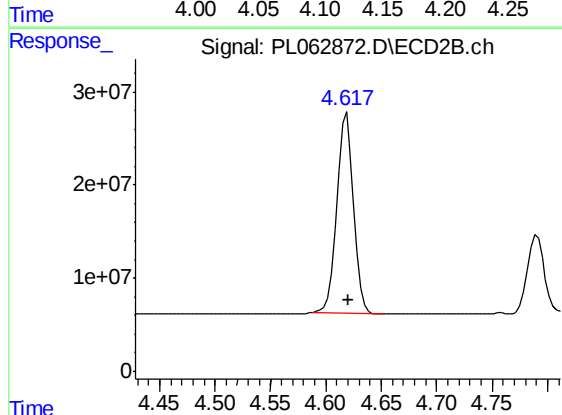
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 249969750
Conc: 56.26 ng/ml



#3 gamma-BHC (Lindane)

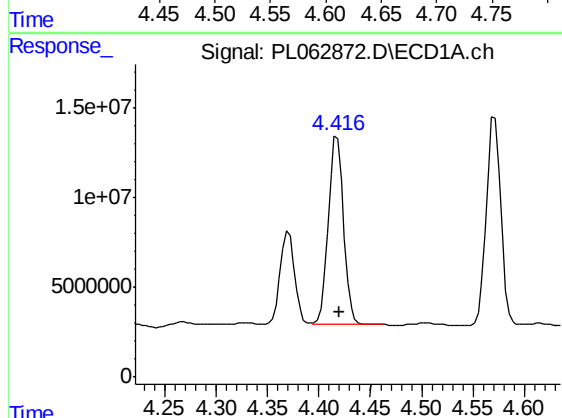
R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 121580643
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MS



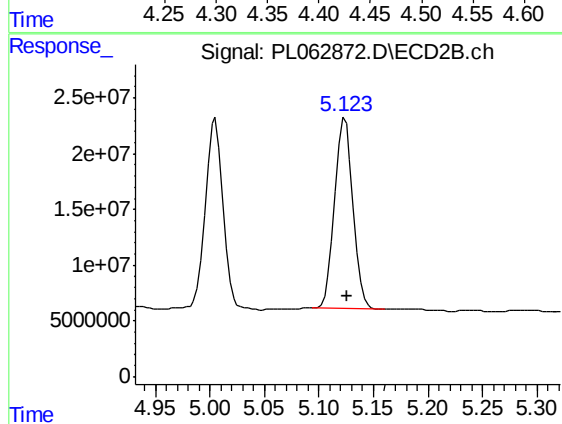
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 229616778
Conc: 54.99 ng/ml



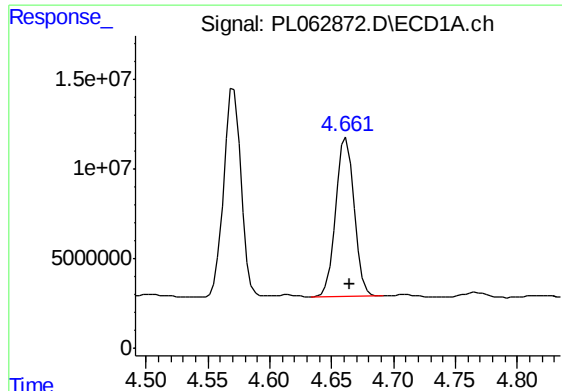
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 108669621
Conc: 50.64 ng/ml



#4 Heptachlor

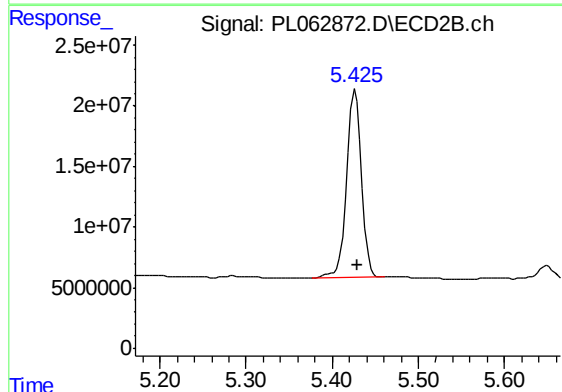
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 201002878
Conc: 50.40 ng/ml



#5 Aldrin

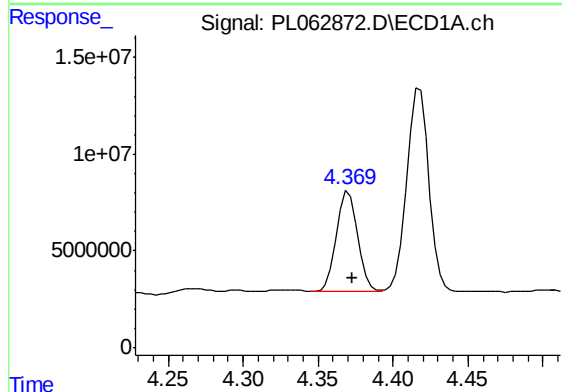
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 91992790
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MS



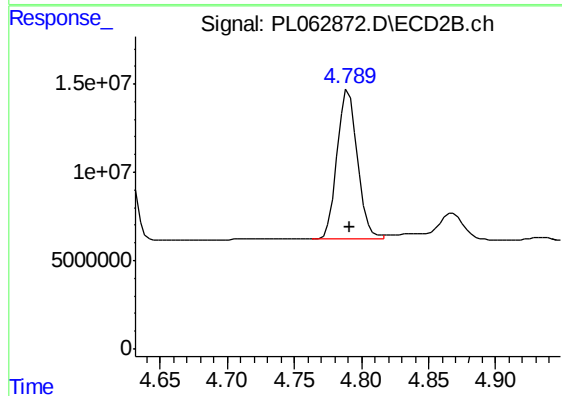
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 188344585
Conc: 52.04 ng/ml



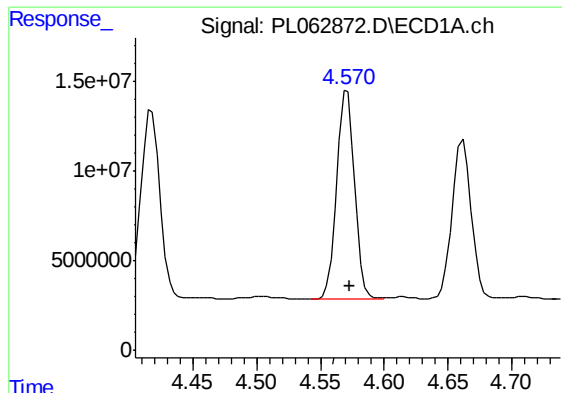
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 49692789
Conc: 52.02 ng/ml



#6 beta-BHC

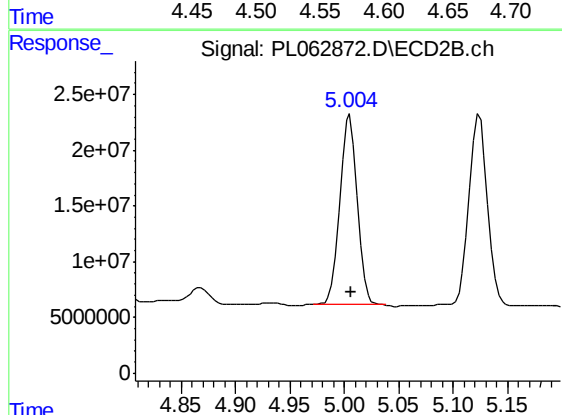
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 89553637
Conc: 47.56 ng/ml



#7 delta-BHC

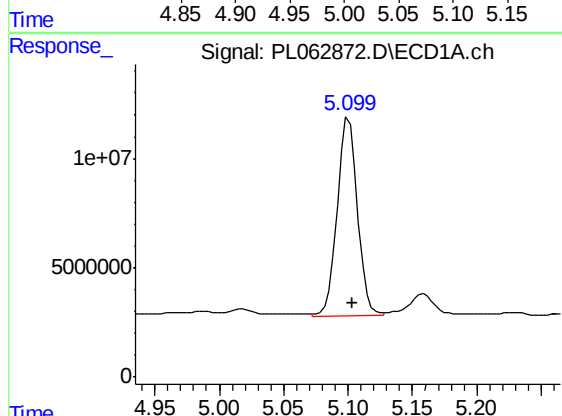
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 112777345
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MS



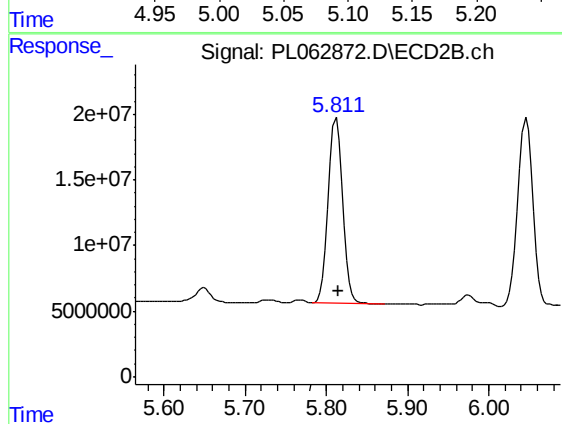
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 190278235
Conc: 54.37 ng/ml



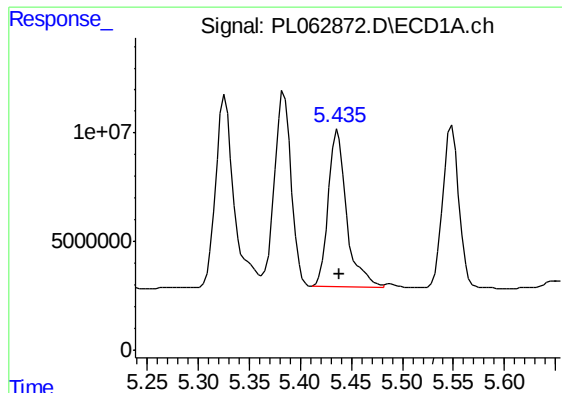
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 100029763
Conc: 54.82 ng/ml



#8 Heptachlor epoxide

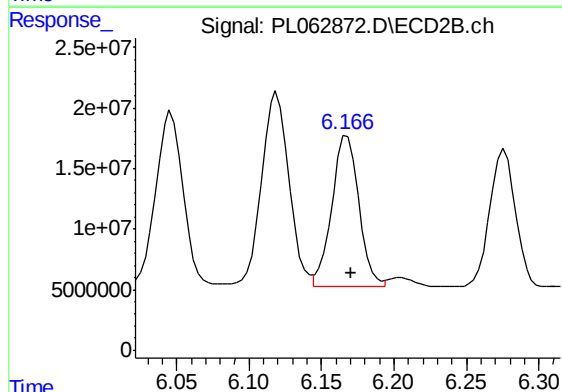
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 173468197
Conc: 53.56 ng/ml



#9 Endosulfan I

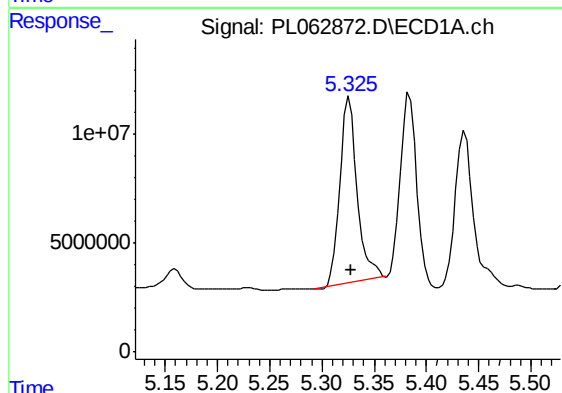
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 89651237
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MS



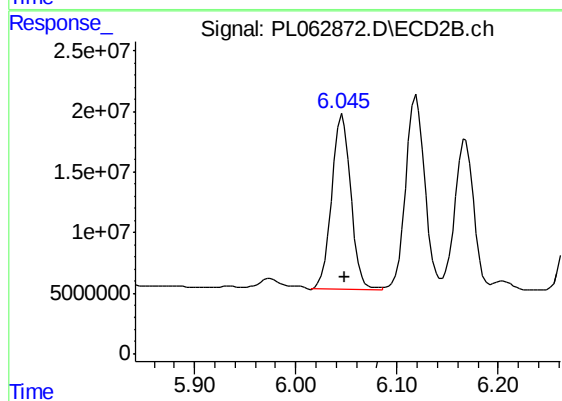
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 160886904
Conc: 51.01 ng/ml



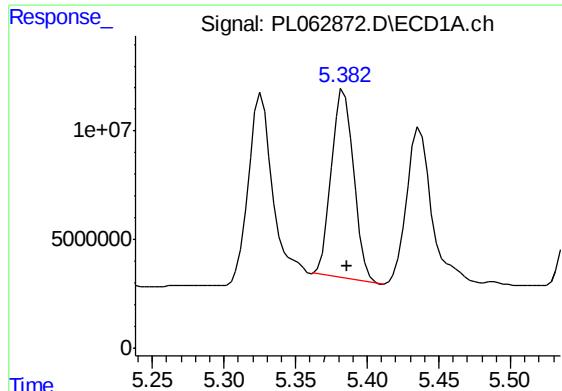
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 99423051
Conc: 55.19 ng/ml



#10 gamma-Chlordane

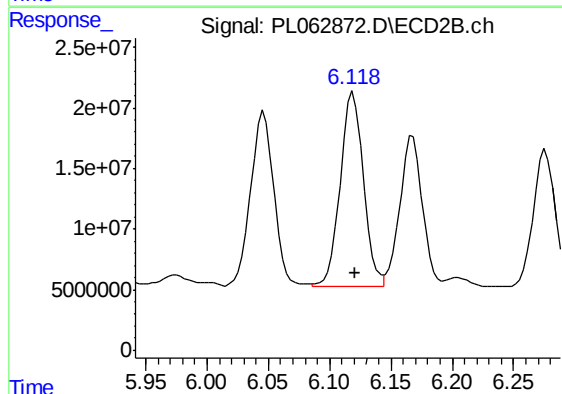
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 188272686
Conc: 55.93 ng/ml



#11 alpha-Chlordane

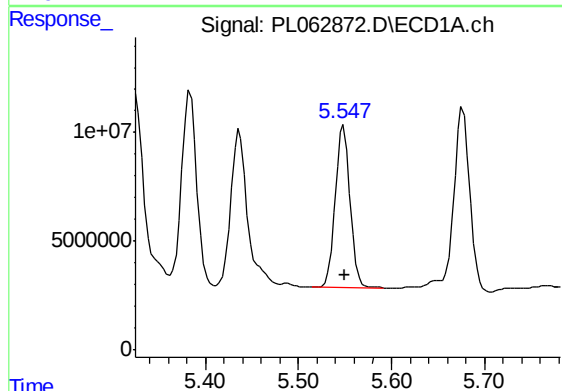
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 94308776
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MS



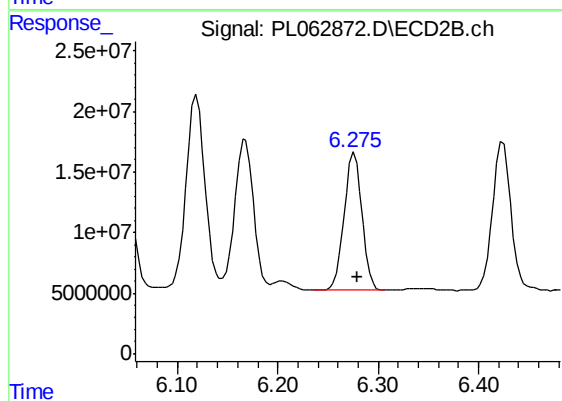
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 209848587
Conc: 62.29 ng/ml



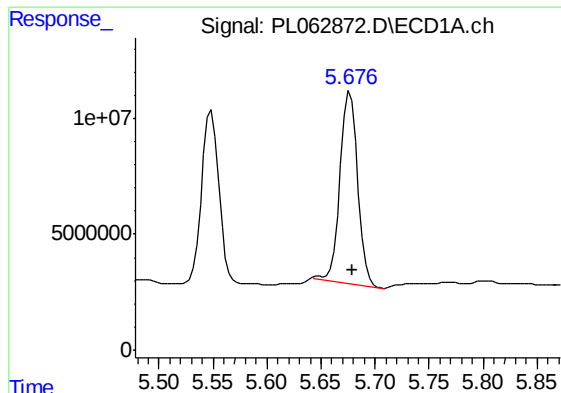
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 82326539
Conc: 49.76 ng/ml



#12 4,4'-DDE

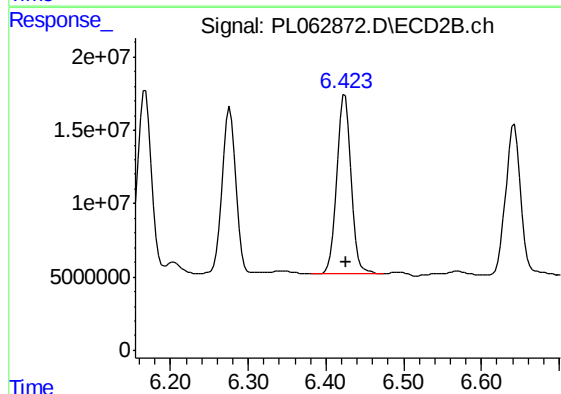
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 138284096
Conc: 42.92 ng/ml



#13 Dielldrin

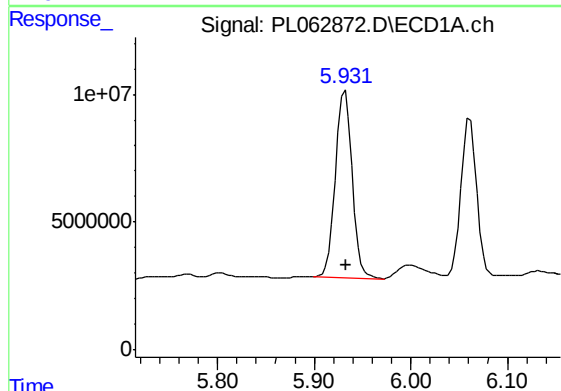
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 94296892
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MS



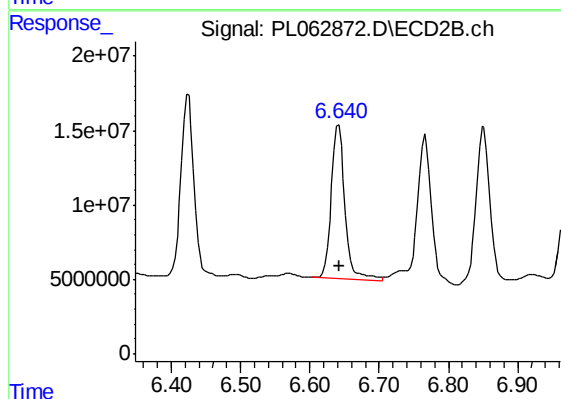
#13 Dielldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 158270605
Conc: 49.45 ng/ml



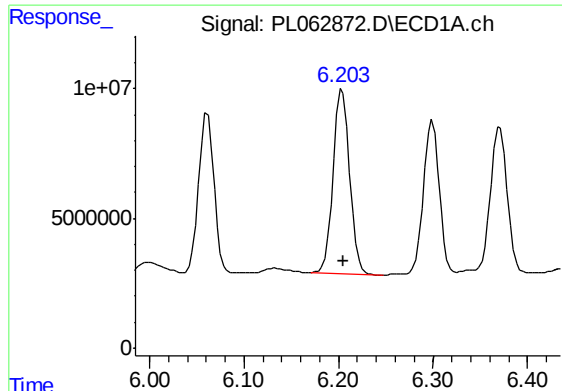
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 86448881
Conc: 51.96 ng/ml



#14 Endrin

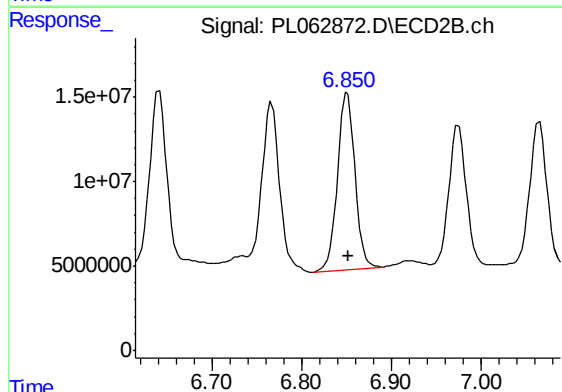
R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 143128253
Conc: 51.28 ng/ml



#15 Endosulfan II

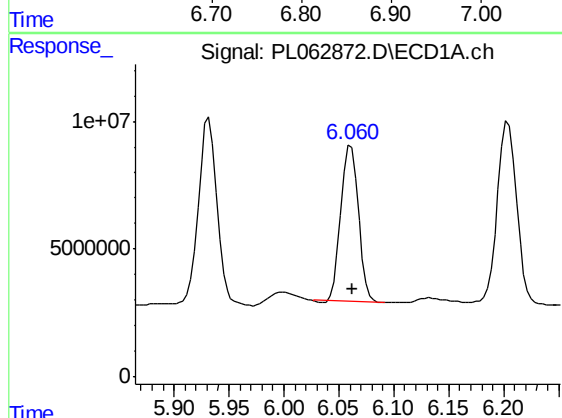
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 87049435
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MS



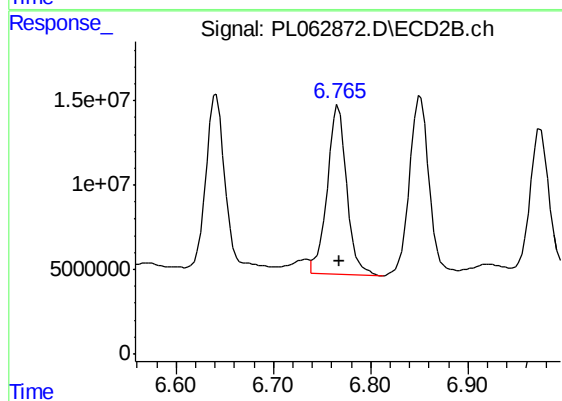
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 141659178
Conc: 49.55 ng/ml



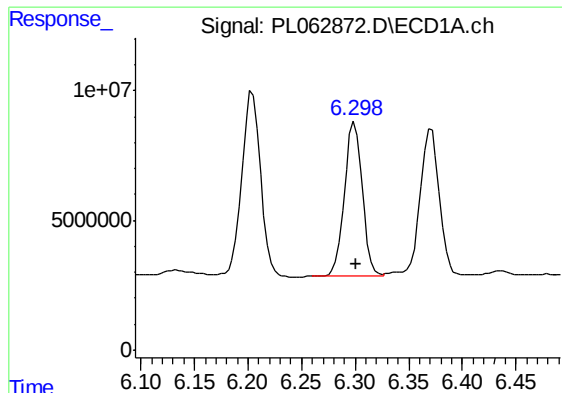
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 67667707
Conc: 47.84 ng/ml



#16 4,4'-DDD

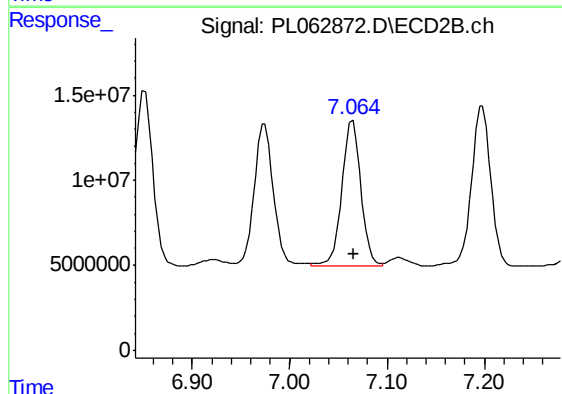
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 138642519
Conc: 54.16 ng/ml



#17 4,4'-DDT

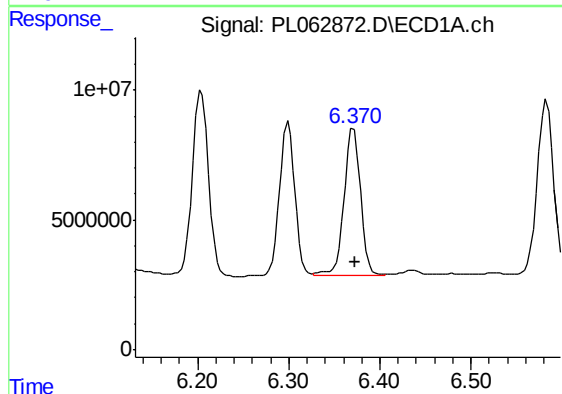
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 68545763
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MS



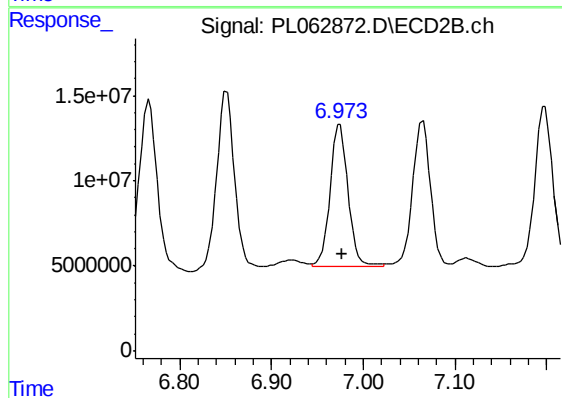
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 117253254
Conc: 52.22 ng/ml



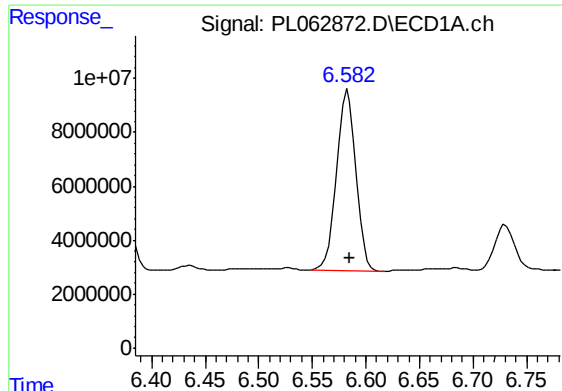
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 71083531
Conc: 48.95 ng/ml



#18 Endrin aldehyde

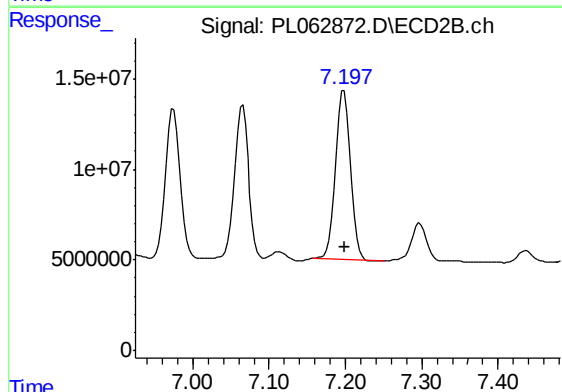
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 115297360
Conc: 50.56 ng/ml



#19 Endosulfan Sulfate

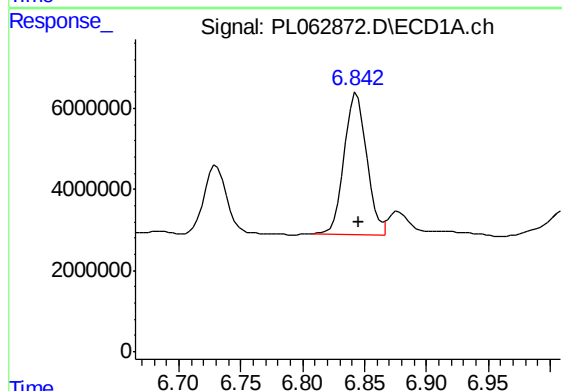
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 83727927
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MS



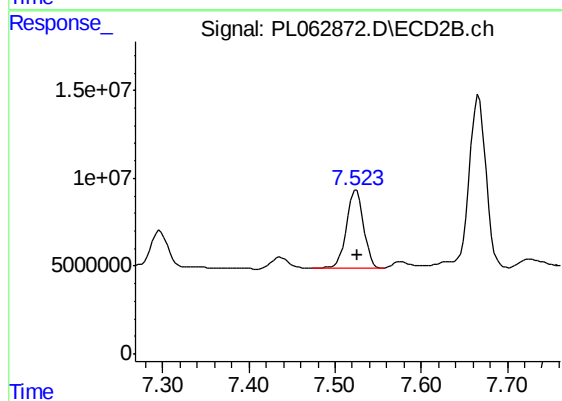
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 127044809
Conc: 52.95 ng/ml



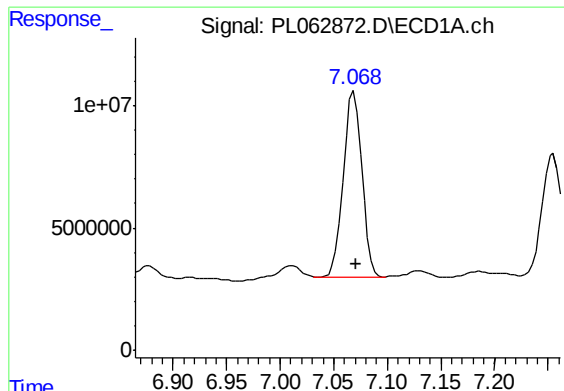
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 43660401
Conc: 50.69 ng/ml



#20 Methoxychlor

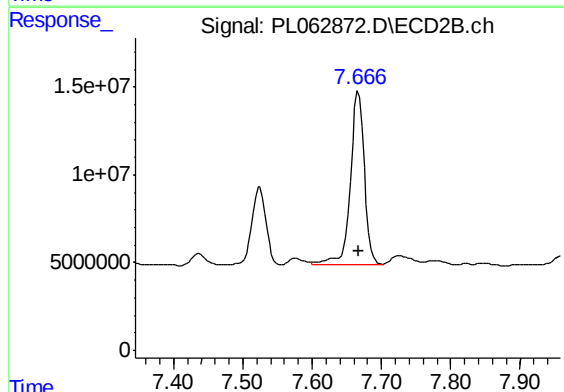
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 62143951
Conc: 50.30 ng/ml



#21 Endrin ketone

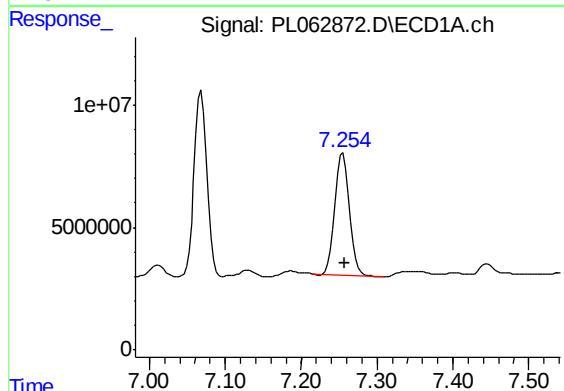
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 91492230
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MS



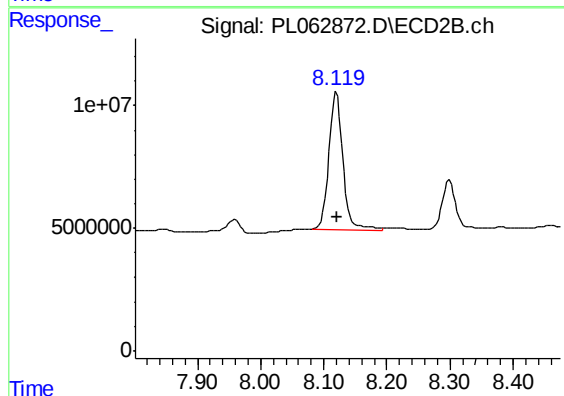
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 137890158
Conc: 58.19 ng/ml



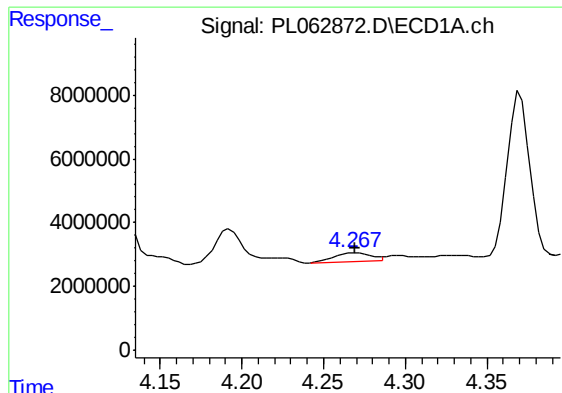
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 66348413
Conc: 46.80 ng/ml



#22 Mirex

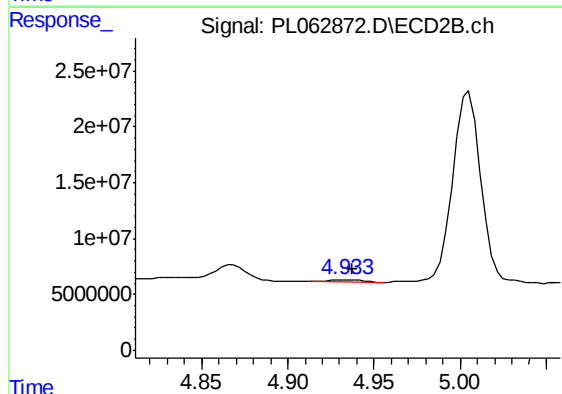
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 88023845
Conc: 51.65 ng/ml



#23 Chlordane-1

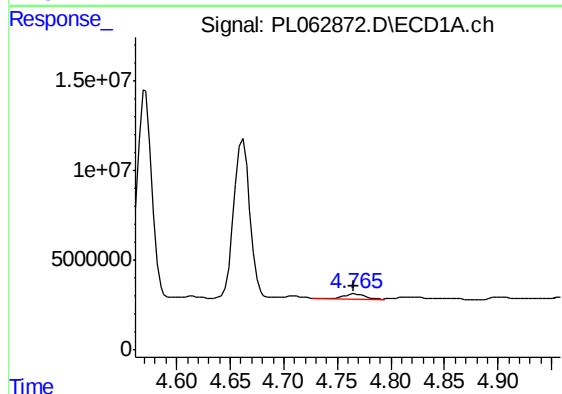
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 3906294
Conc: 75.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MS



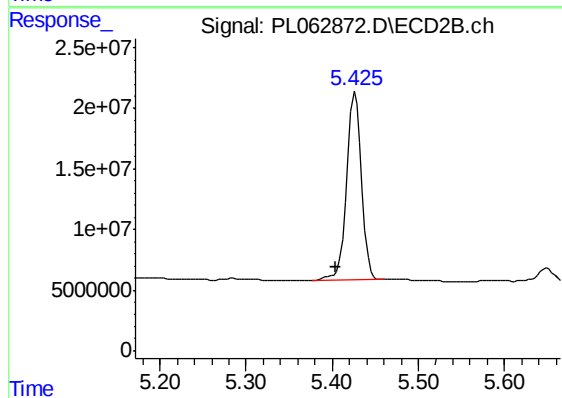
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 2508552
Conc: 24.99 ng/ml



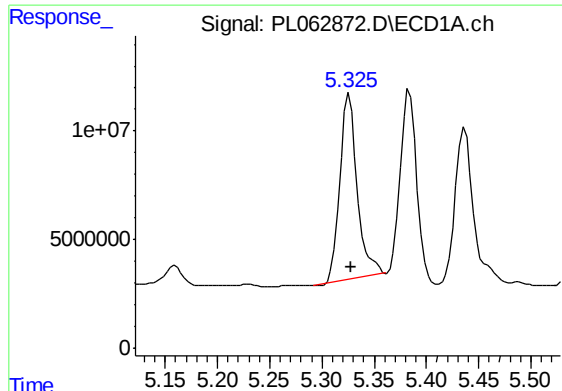
#24 Chlordane-2

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 3415747
Conc: 59.26 ng/ml



#24 Chlordane-2

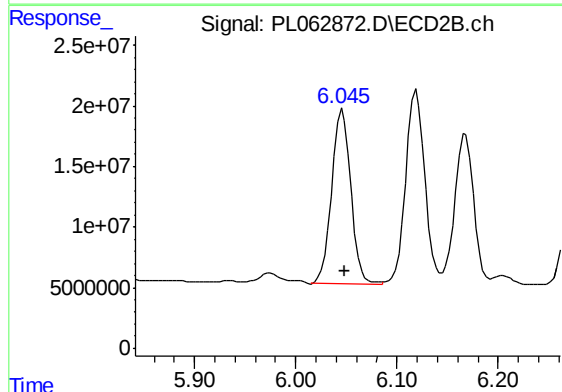
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 188344585
Conc: 1727.36 ng/ml



#25 Chlordane-3

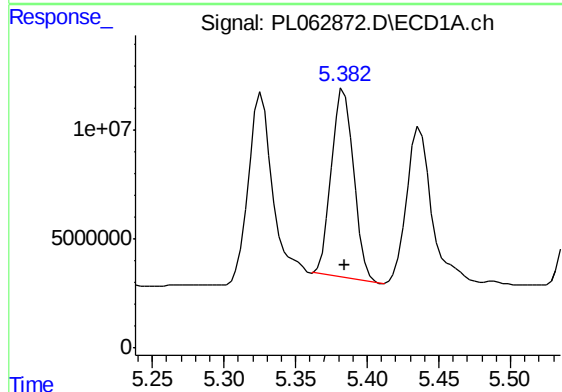
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 99423051
Conc: 649.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MS



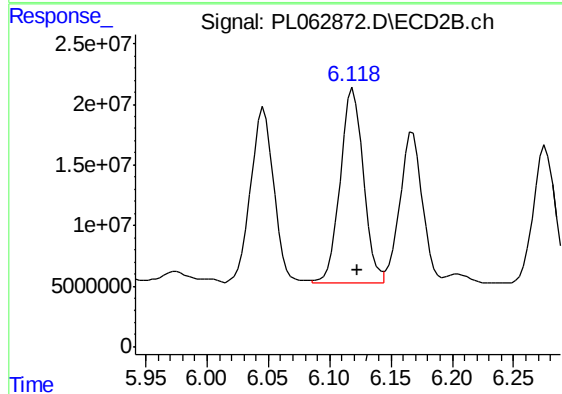
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 188272686
Conc: 466.09 ng/ml



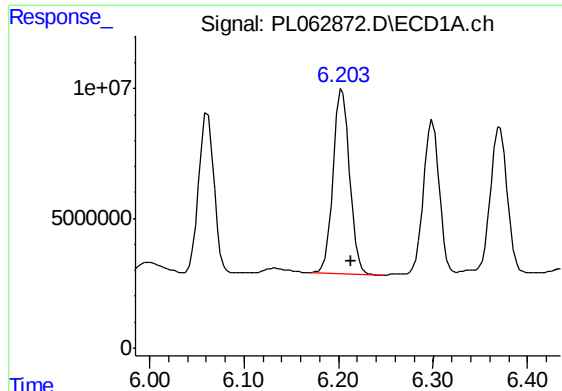
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 94308776
Conc: 724.00 ng/ml



#26 Chlordane-4

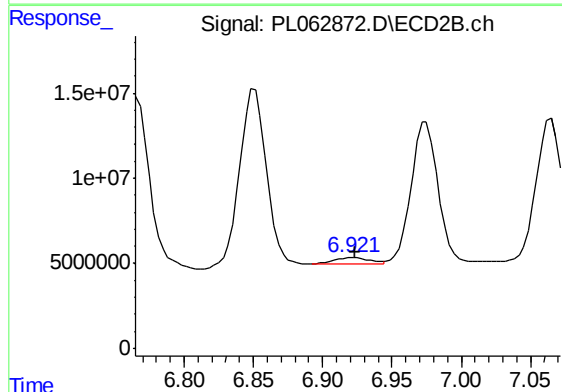
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 209848587
Conc: 433.31 ng/ml



#27 Chlordane-5

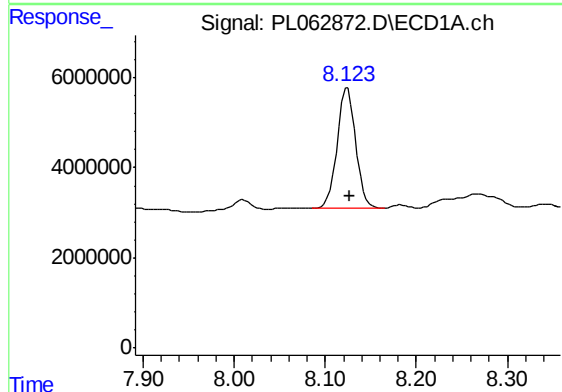
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 87049435
Conc: 1804.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MS



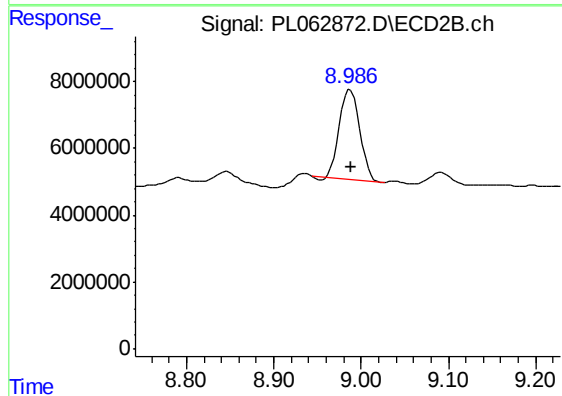
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 6511308
Conc: 87.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 38098571
Conc: 23.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 43446278
Conc: 20.76 ng/ml