

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
 Data File : PL043184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 13:19
 Operator : AJ\SJ
 Sample : J6397-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EB10_12-14MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:58:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.100	117.8E6	61155046	19.214	20.633
28)	SA Decachlor...	8.202	9.232	124.9E6	50285561	19.131	19.278
Target Compounds							
2)	A alpha-BHC	3.904	4.495	478.5E6	223.0E6	50.618	49.309
3)	MA gamma-BHC...	4.187	4.784	442.5E6	209.0E6	51.246	49.823
4)	MA Heptachlor	4.482	5.300	372.8E6	138.2E6	42.022	33.743
5)	MB Aldrin	4.728	5.608	430.9E6	203.6E6	50.827	49.869
6)	B beta-BHC	4.441	4.953	178.8E6	85209777	48.476	50.333
7)	B delta-BHC	4.643	5.174	357.0E6	190.4E6	44.080	44.308
8)	B Heptachlor...	5.172	5.997	397.2E6	187.3E6	50.102	49.385
9)	A Endosulfan I	5.509	6.357	365.2E6	167.2E6	49.855	49.246
10)	B gamma-Chl...	5.397	6.232	402.9E6	174.8E6	49.977	47.587
11)	B alpha-Chl...	5.455	6.305	394.5E6	177.0E6	49.695	49.215
12)	B 4,4'-DDE	5.621	6.460	364.8E6	179.6E6	52.695	49.553
13)	MA Dieldrin	5.752	6.615	396.8E6	182.8E6	51.037	50.419
14)	MA Endrin	6.008	6.835	369.0E6	152.8E6	51.243	48.952
15)	B Endosulfa...	6.284	7.043	329.5E6	154.1E6	49.540	50.886
16)	A 4,4'-DDD	6.137	6.952	297.8E6	168.0E6	52.504	57.287
17)	MA 4,4'-DDT	6.375	7.252	295.3E6	140.2E6	49.646	47.738
18)	B Endrin al...	6.451	7.168	261.3E6	118.2E6	47.416	47.113
19)	B Endosulfa...	6.664	7.391	316.7E6	142.3E6	47.280	47.329
20)	A Methoxychlor	6.921	7.709	143.2E6	71580759	42.666	47.457
21)	B Endrin ke...	7.154	7.866	360.5E6	153.3E6	49.863	50.147
23)	Chlordane-1	4.355	5.174	2340013	190.4E6	8.708	1347.279 #
24)	Chlordane-2	0.000	5.608	0	203.6E6	N.D.	1419.153 #
25)	Chlordane-3	5.397	6.232	402.9E6	174.8E6	484.814	355.984 #
26)	Chlordane-4	5.455	6.305	394.5E6	177.0E6	521.811	310.114 #
27)	Chlordane-5	6.284	7.168	329.5E6	118.2E6	1373.922	1007.972 #

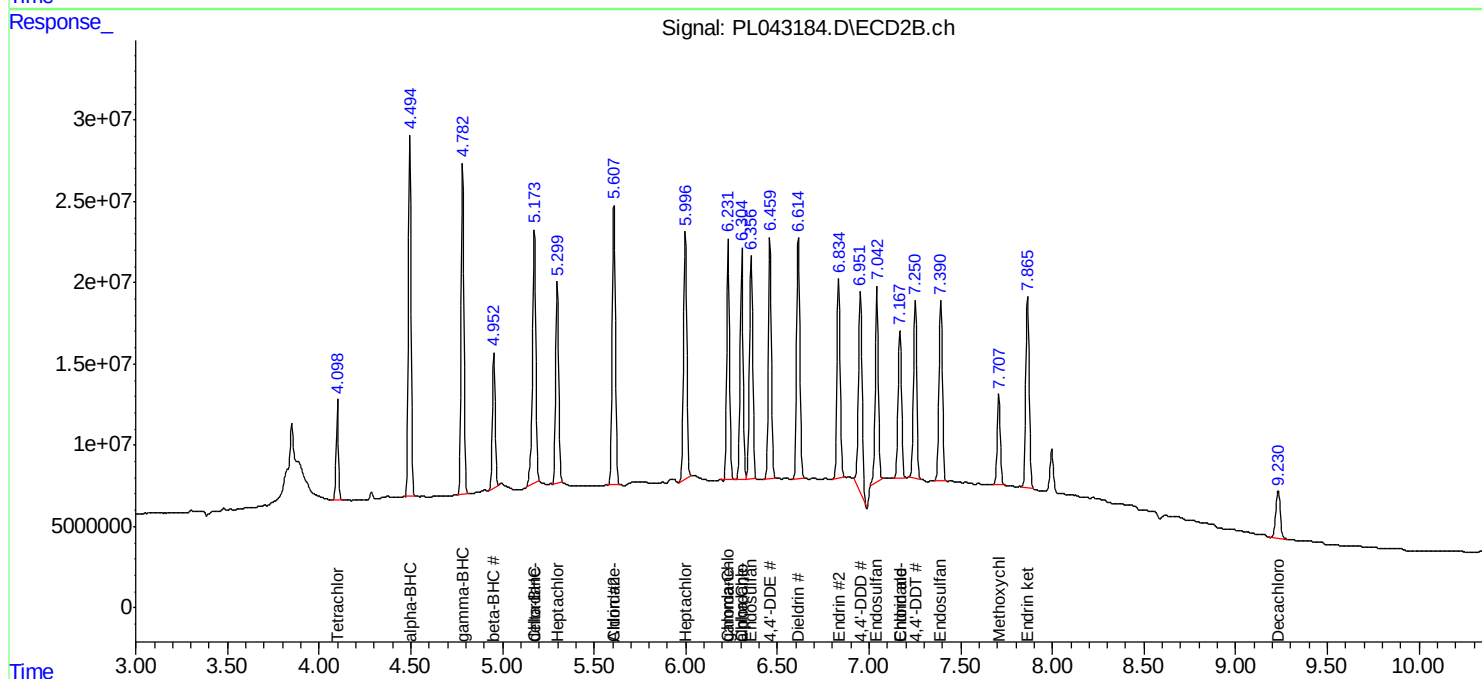
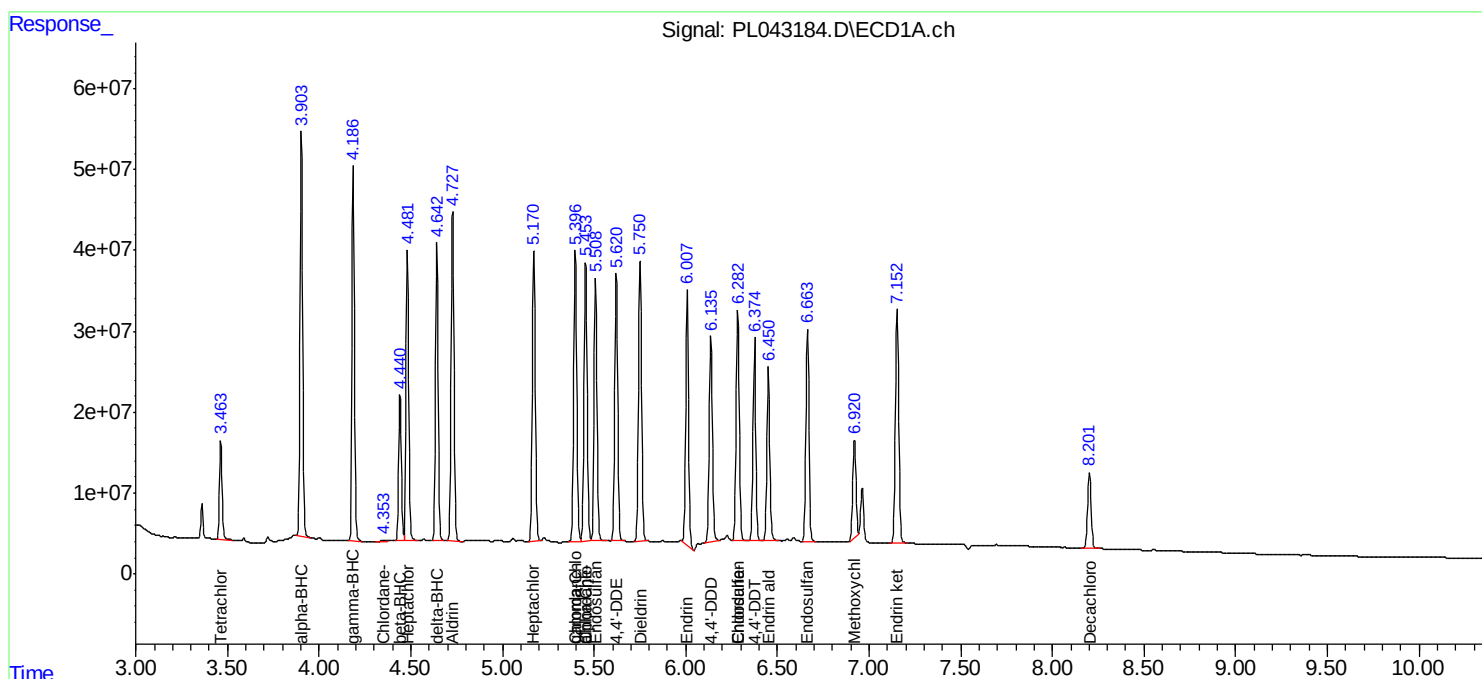
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

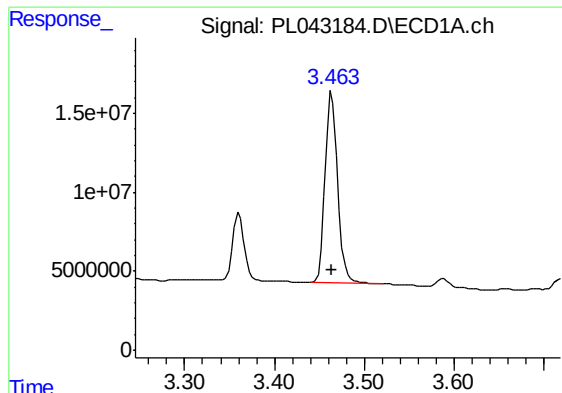
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
Data File : PL043184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 13:19
Operator : AJ\SJ
Sample : J6397-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
EB10_12-14MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 23:58:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

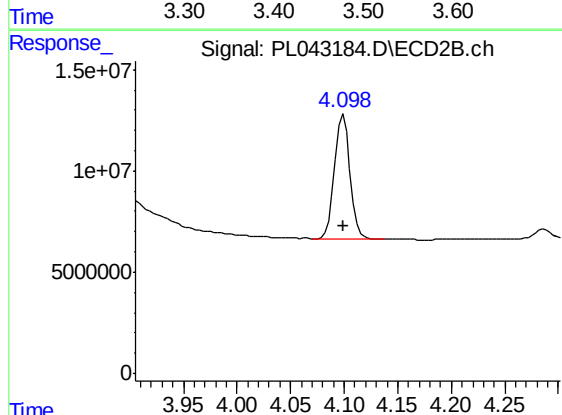




#1 Tetrachloro-m-xylene

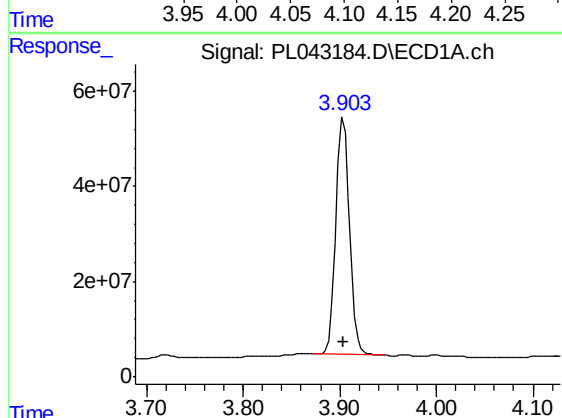
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 117839463
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MS



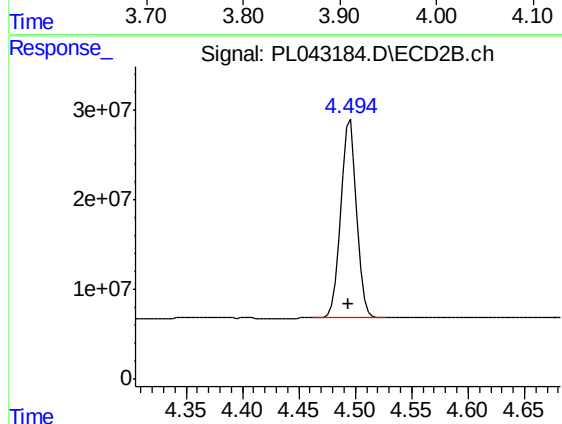
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 61155046
Conc: 20.63 ng/ml



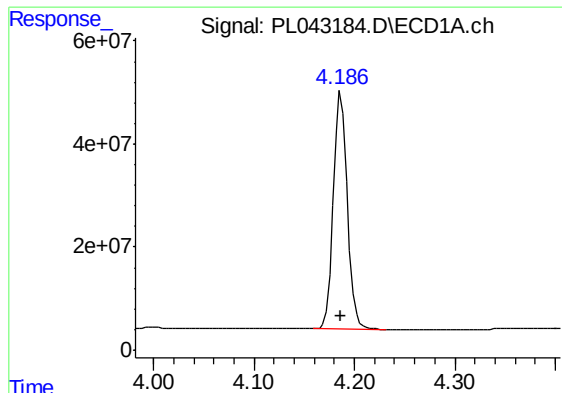
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 478506993
Conc: 50.62 ng/ml



#2 alpha-BHC

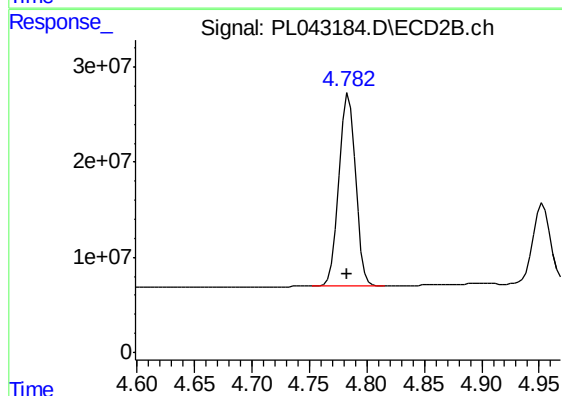
R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 223047432
Conc: 49.31 ng/ml



#3 gamma-BHC (Lindane)

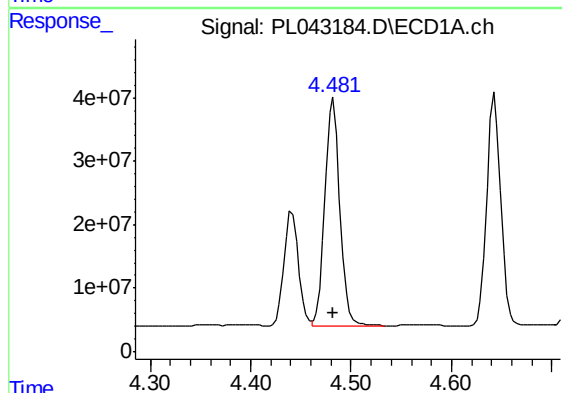
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 442484895
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MS



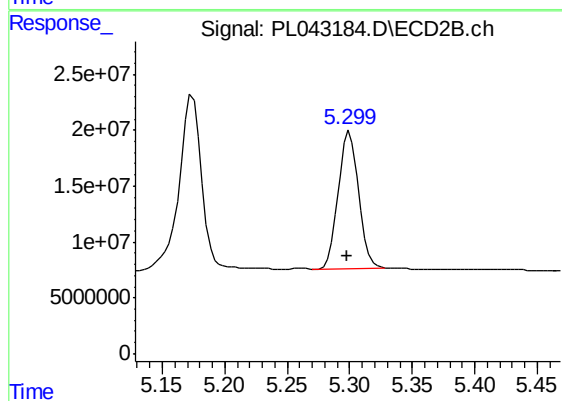
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 208968657
Conc: 49.82 ng/ml



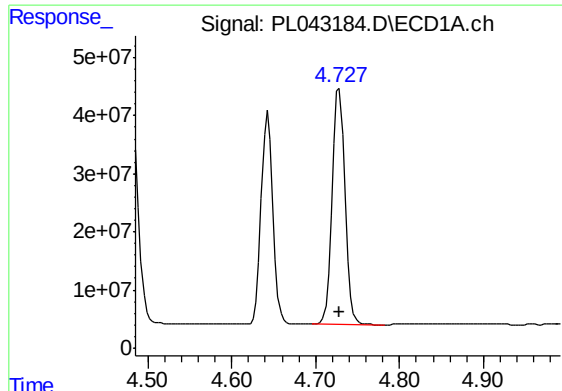
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 372843869
Conc: 42.02 ng/ml



#4 Heptachlor

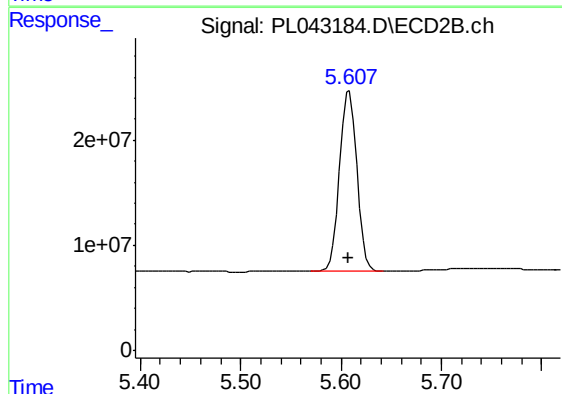
R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 138221989
Conc: 33.74 ng/ml



#5 Aldrin

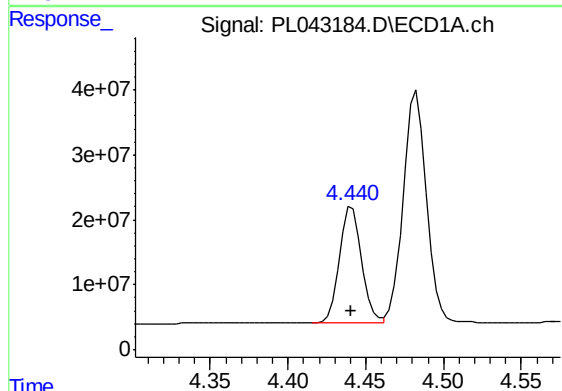
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 430942871
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MS



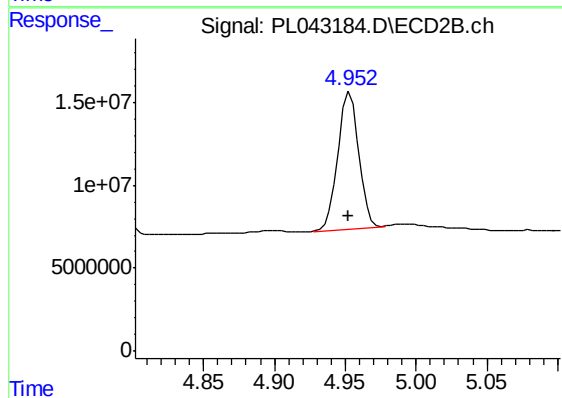
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 203565991
Conc: 49.87 ng/ml



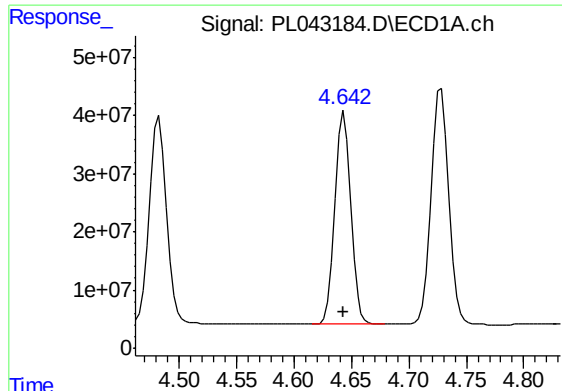
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 178804310
Conc: 48.48 ng/ml



#6 beta-BHC

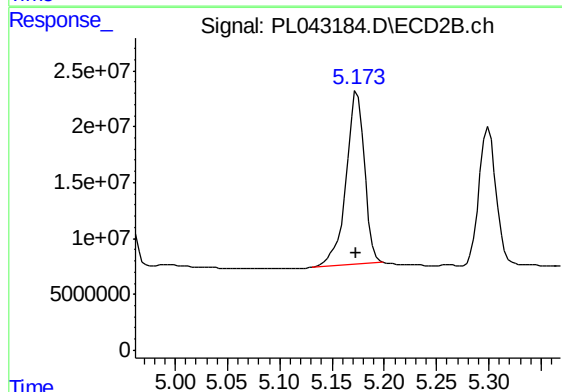
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 85209777
Conc: 50.33 ng/ml



#7 delta-BHC

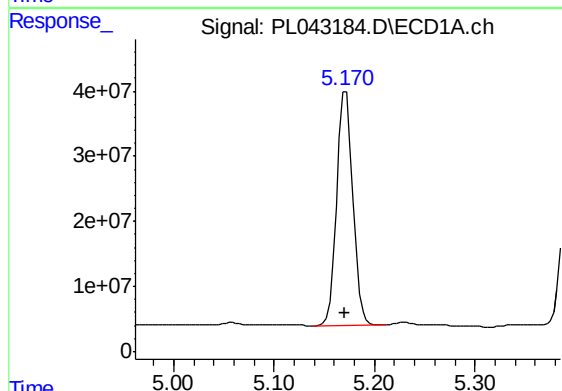
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 356967990
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MS



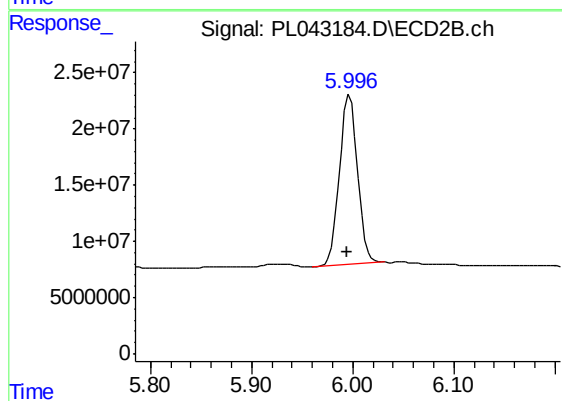
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 190415025
Conc: 44.31 ng/ml



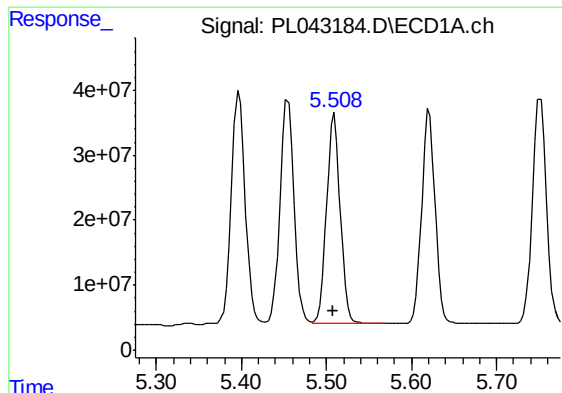
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 397157037
Conc: 50.10 ng/ml



#8 Heptachlor epoxide

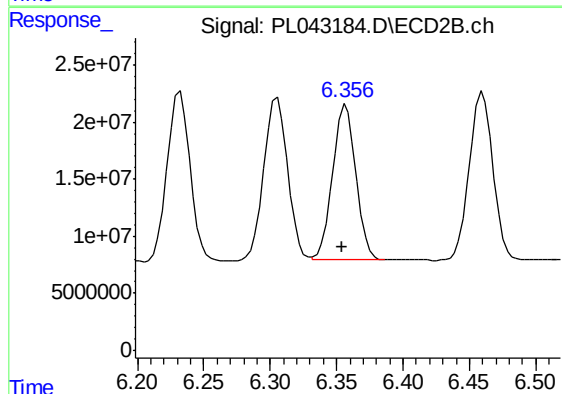
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 187266277
Conc: 49.38 ng/ml



#9 Endosulfan I

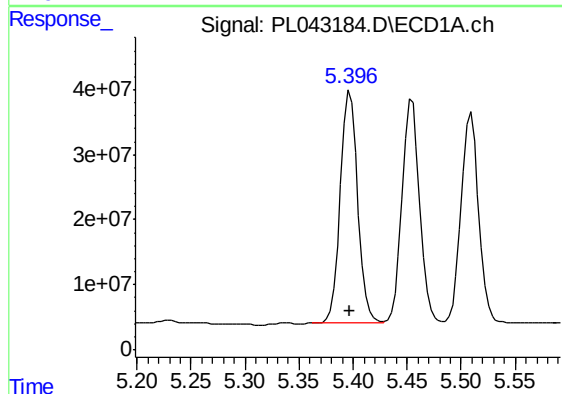
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 365226960
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MS



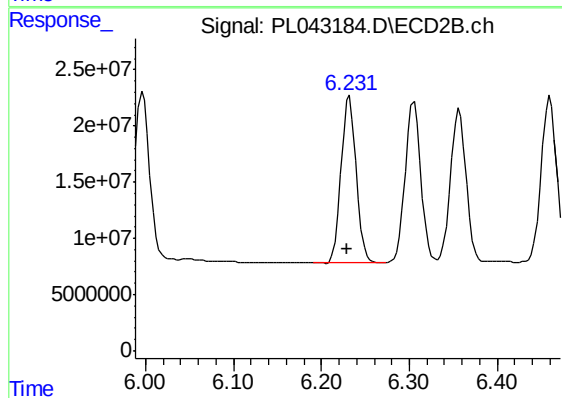
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 167207240
Conc: 49.25 ng/ml



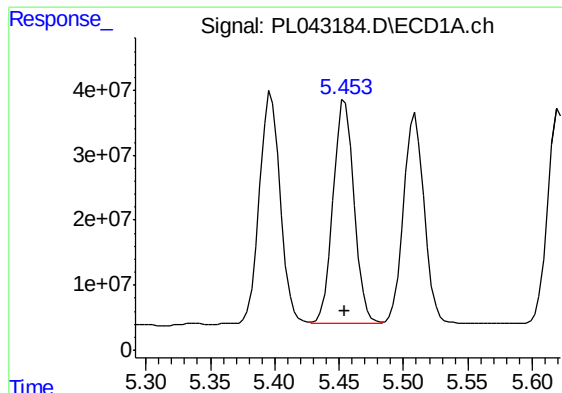
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 402900452
Conc: 49.98 ng/ml



#10 gamma-Chlordane

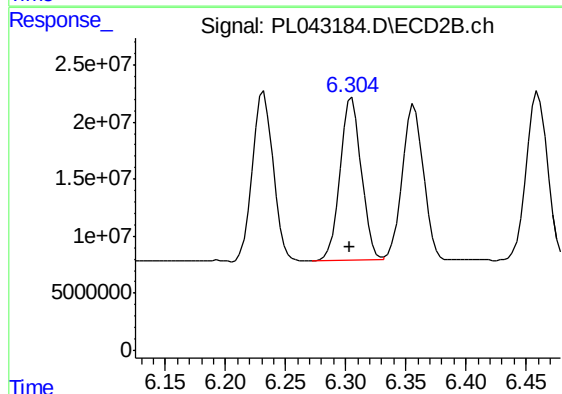
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 174814431
Conc: 47.59 ng/ml



#11 alpha-Chlordane

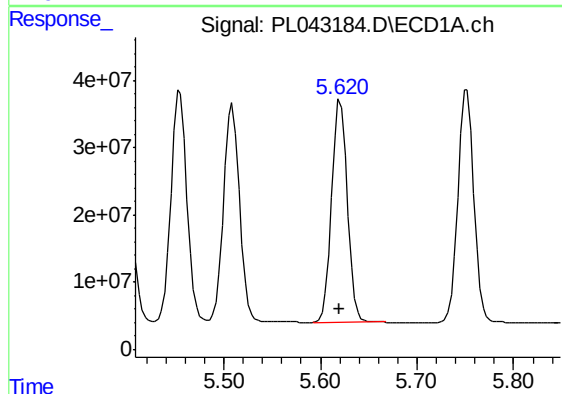
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 394540047
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MS



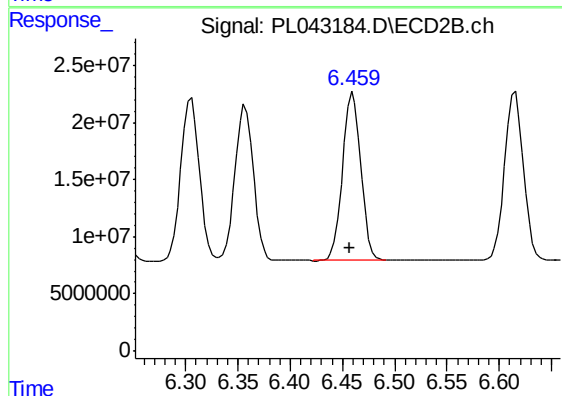
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 176997342
Conc: 49.21 ng/ml



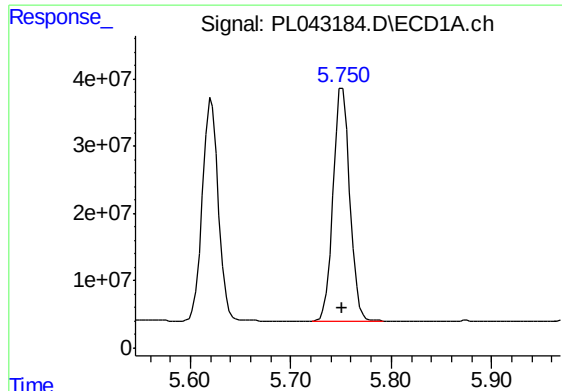
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 364808034
Conc: 52.70 ng/ml



#12 4,4'-DDE

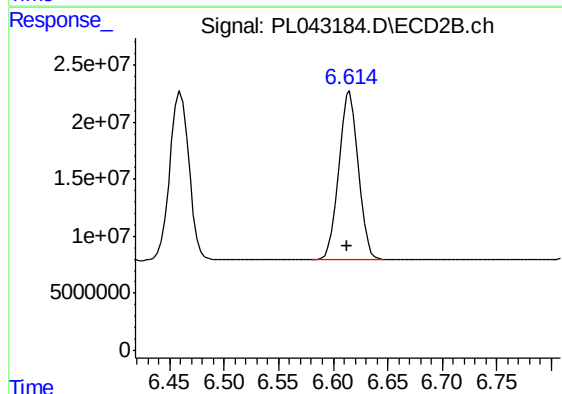
R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 179568887
Conc: 49.55 ng/ml



#13 Dielldrin

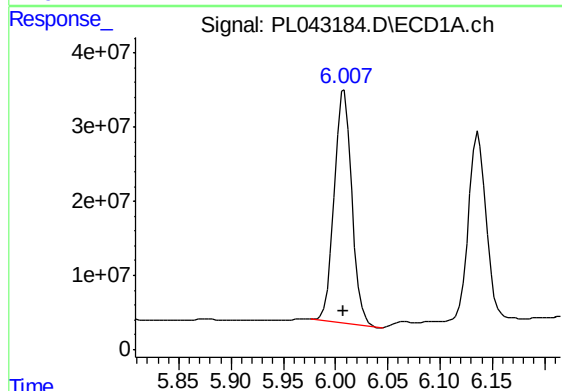
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 396802820
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MS



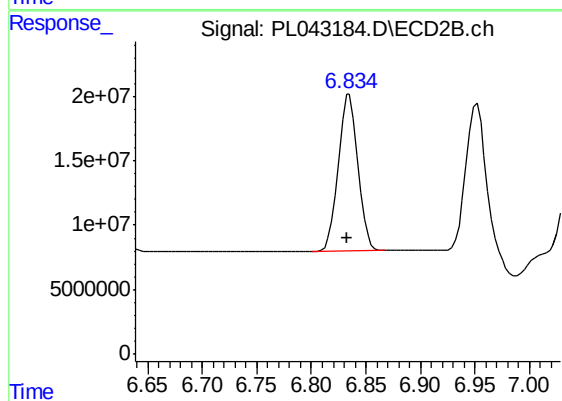
#13 Dielldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 182803456
Conc: 50.42 ng/ml



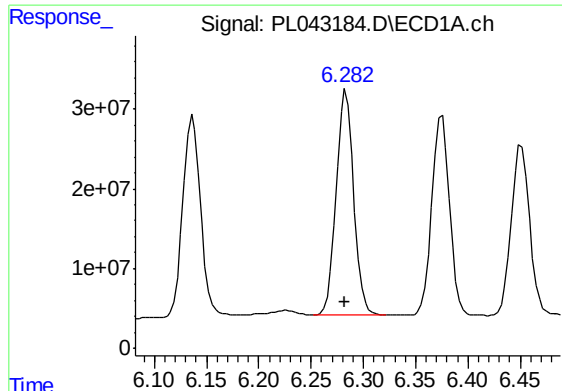
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 368977884
Conc: 51.24 ng/ml



#14 Endrin

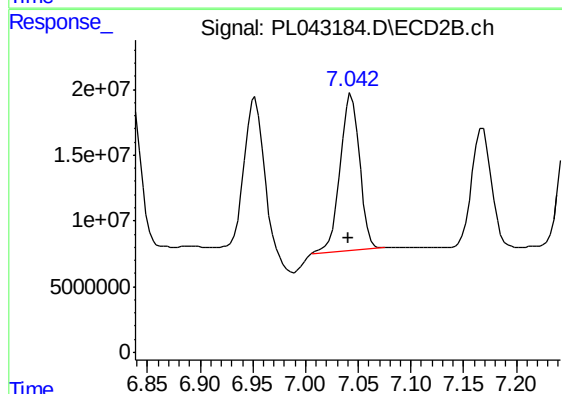
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 152825203
Conc: 48.95 ng/ml



#15 Endosulfan II

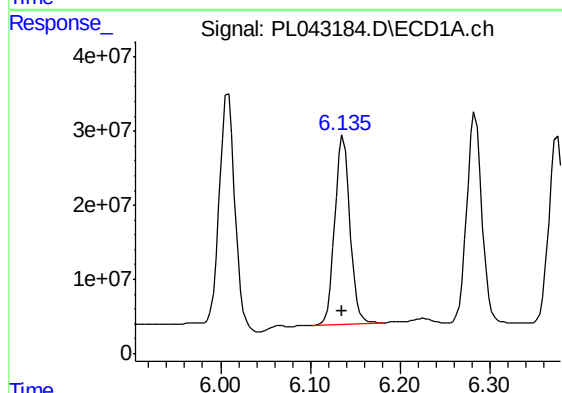
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 329541918
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MS



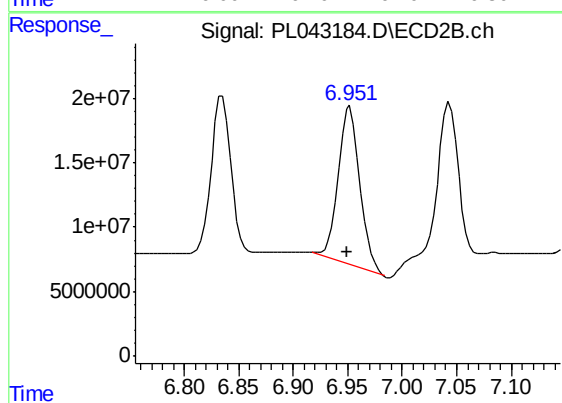
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 154077707
Conc: 50.89 ng/ml



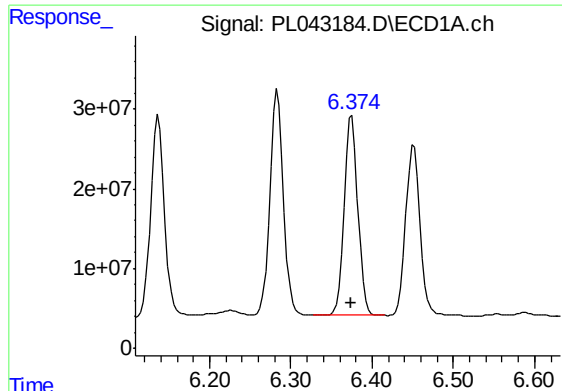
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 297755034
Conc: 52.50 ng/ml



#16 4,4'-DDD

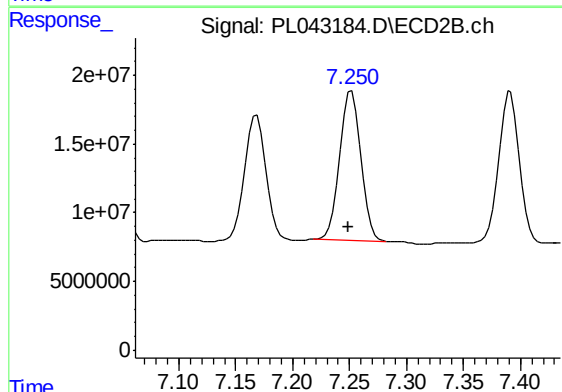
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 167997669
Conc: 57.29 ng/ml



#17 4,4'-DDT

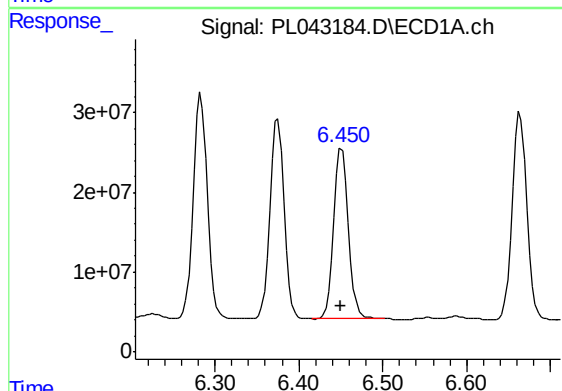
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 295343189
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MS



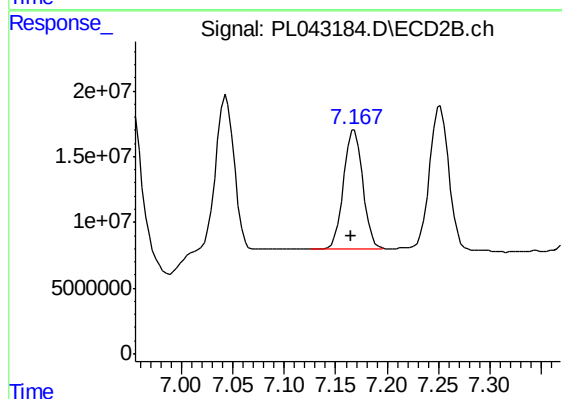
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 140208271
Conc: 47.74 ng/ml



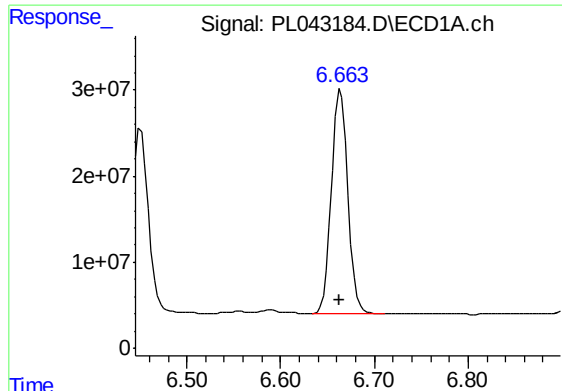
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 261294862
Conc: 47.42 ng/ml



#18 Endrin aldehyde

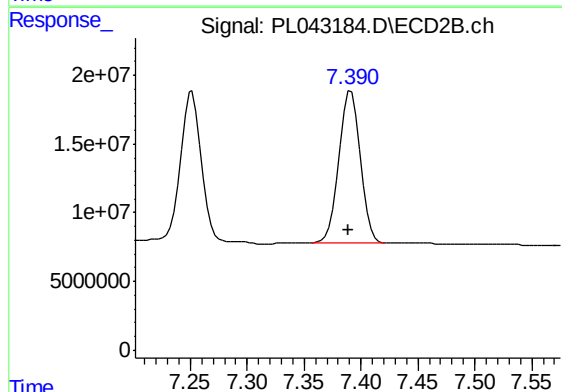
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 118173730
Conc: 47.11 ng/ml



#19 Endosulfan Sulfate

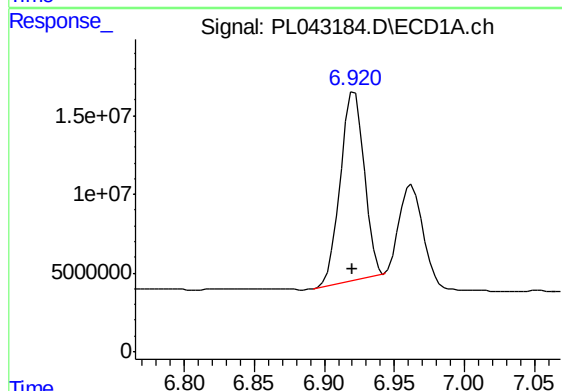
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 316719391
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MS



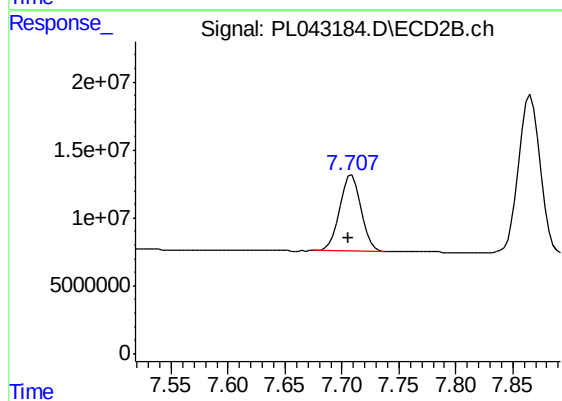
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 142298941
Conc: 47.33 ng/ml



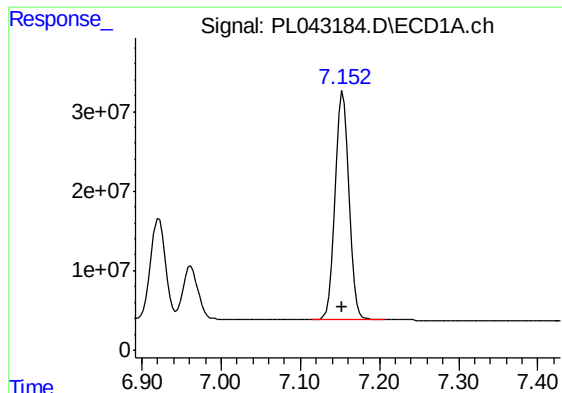
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 143160100
Conc: 42.67 ng/ml



#20 Methoxychlor

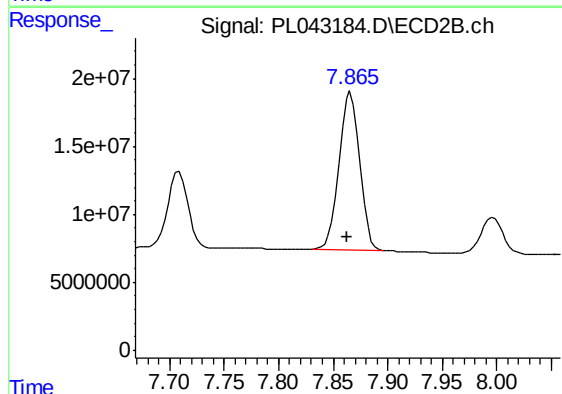
R.T.: 7.709 min
Delta R.T.: 0.003 min
Response: 71580759
Conc: 47.46 ng/ml



#21 Endrin ketone

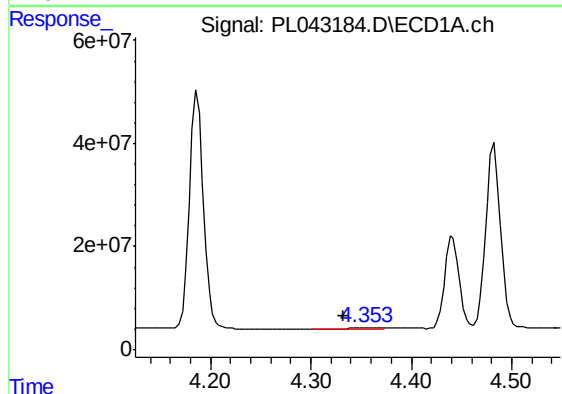
R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 360545762
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MS



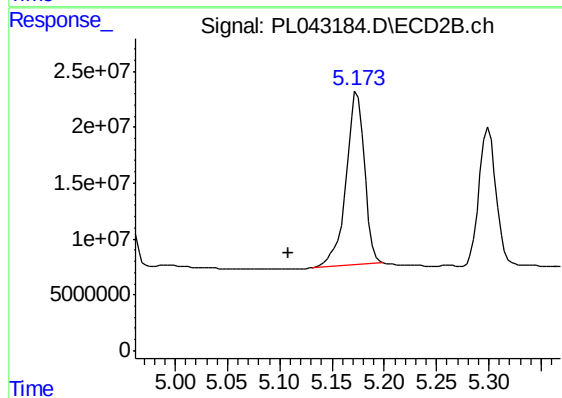
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 153281340
Conc: 50.15 ng/ml



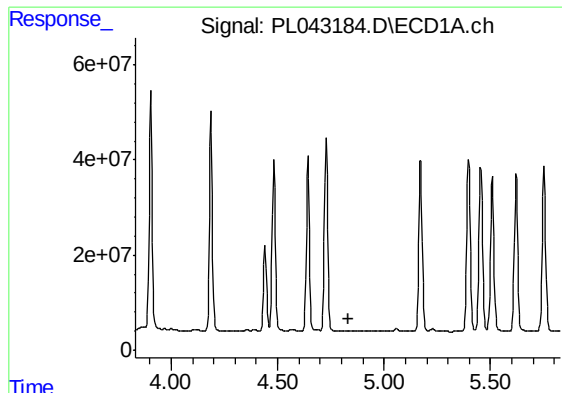
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.023 min
Response: 2340013
Conc: 8.71 ng/ml



#23 Chlordane-1

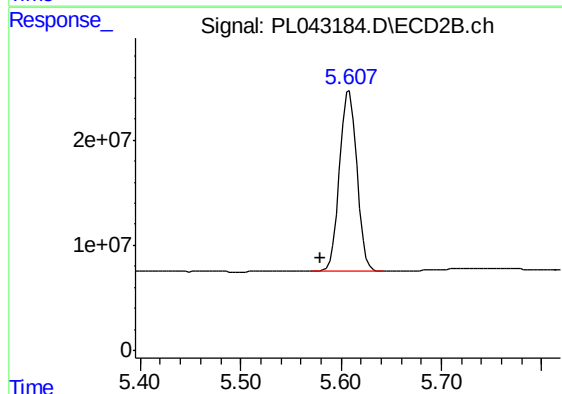
R.T.: 5.174 min
Delta R.T.: 0.066 min
Response: 190415025
Conc: 1347.28 ng/ml



#24 Chlordane-2

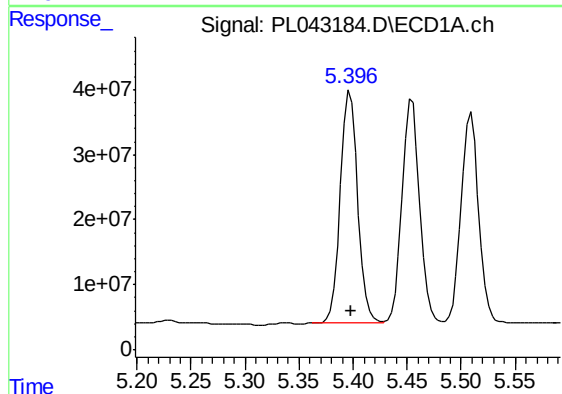
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MS



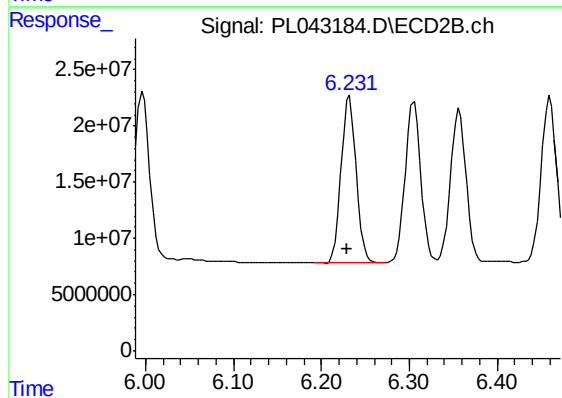
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.029 min
Response: 203565991
Conc: 1419.15 ng/ml



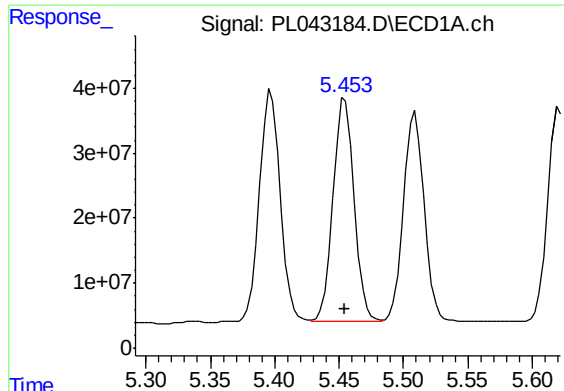
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 402900452
Conc: 484.81 ng/ml



#25 Chlordane-3

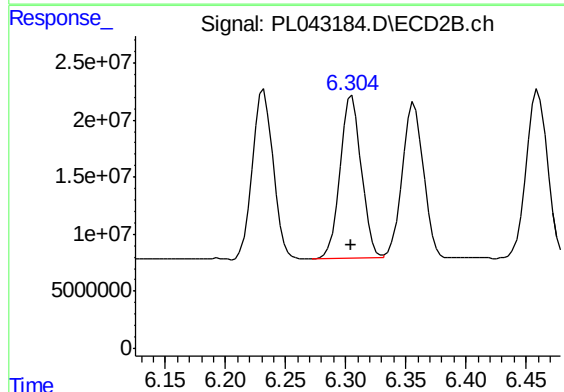
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 174814431
Conc: 355.98 ng/ml



#26 Chlordane-4

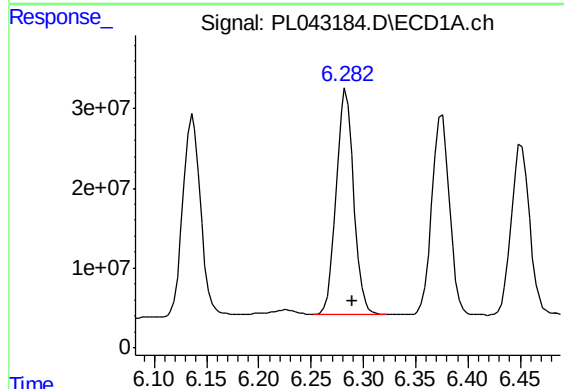
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 394540047
Conc: 521.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MS



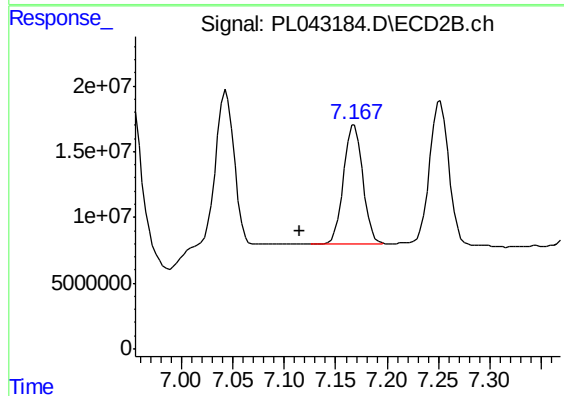
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 176997342
Conc: 310.11 ng/ml



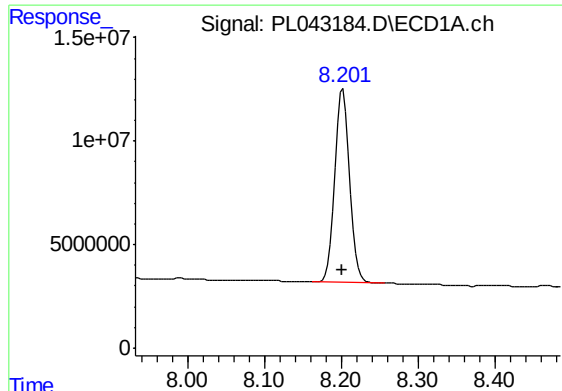
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 329541918
Conc: 1373.92 ng/ml



#27 Chlordane-5

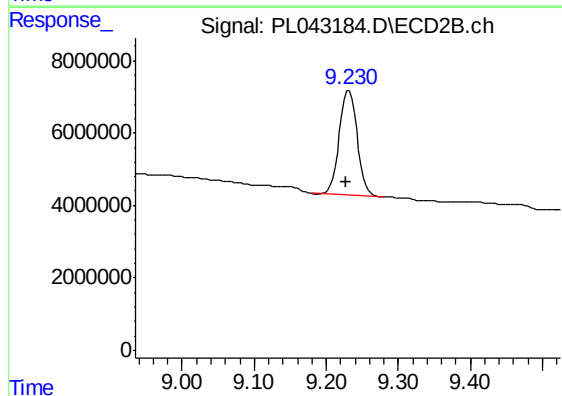
R.T.: 7.168 min
Delta R.T.: 0.053 min
Response: 118173730
Conc: 1007.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 124924808
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MS



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.005 min
Response: 50285561
Conc: 19.28 ng/ml