

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
 Data File : PL062753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 11:14
 Operator : DD\AJ
 Sample : PB132731BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132731BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 02:59:26 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...	3.411	3.951	32020393	58402365	18.616	19.873
28)	SA Decachlor...	8.129	8.993	36413006	46955492	22.697	22.435
Target Compounds							
2)	A alpha-BHC	3.843	4.337	117.6E6	222.8E6	46.115	50.146
3)	MA gamma-BHC...	4.123	4.620	106.8E6	209.2E6	46.114	50.099
4)	MA Heptachlor	4.420	5.126	101.3E6	194.6E6	47.187	48.792
5)	MB Aldrin	4.665	5.429	89724972	178.9E6	47.007	49.420
6)	B beta-BHC	4.373	4.791	44715415	90379633	46.813	47.997
7)	B delta-BHC	4.573	5.007	102.7E6	173.3E6	47.236	49.535
8)	B Heptachlo...	5.103	5.815	91681576	162.5E6	50.248	50.190
9)	A Endosulfan I	5.439	6.170	82618251	151.4E6	49.424	48.009
10)	B gamma-Chl...	5.329	6.049	86592207	161.2E6	48.065	47.876
11)	B alpha-Chl...	5.387	6.121	86642304	163.2E6	47.928	48.455
12)	B 4,4'-DDE	5.552	6.280	80273863	160.2E6	48.520	49.717
13)	MA Dieldrin	5.680	6.427	85736703	156.3E6	48.522	48.833
14)	MA Endrin	5.935	6.644	81965820	138.9E6	49.265	49.771
15)	B Endosulfa...	6.207	6.854	79371208	135.3E6	48.143	47.342
16)	A 4,4'-DDD	6.064	6.770	69367628	124.8E6	49.041	48.734
17)	MA 4,4'-DDT	6.303	7.068	68040092	118.4E6	50.983	52.711
18)	B Endrin al...	6.374	6.978	71093972	110.4E6	48.960	48.404
19)	B Endosulfa...	6.587	7.201	82570946	125.0E6	50.036	52.108
20)	A Methoxychlor	6.848	7.527	43568596	63939077	50.585	51.751
21)	B Endrin ke...	7.073	7.671	98014535	128.6E6	54.361	54.266
22)	Mirex	7.259	8.123	72208944	88531609	50.934	51.953
23)	Chlordane-1	4.298f	0.000	1777608	0	34.483	N.D. #
24)	Chlordane-2	0.000	5.429f	0	178.9E6	N.D.	1640.522 #
25)	Chlordane-3	5.329	6.049	86592207	161.2E6	565.486	398.992 #
26)	Chlordane-4	5.387	6.121	86642304	163.2E6	665.145	337.070 #
27)	Chlordane-5	6.207	0.000	79371208	0	1645.147	N.D. #

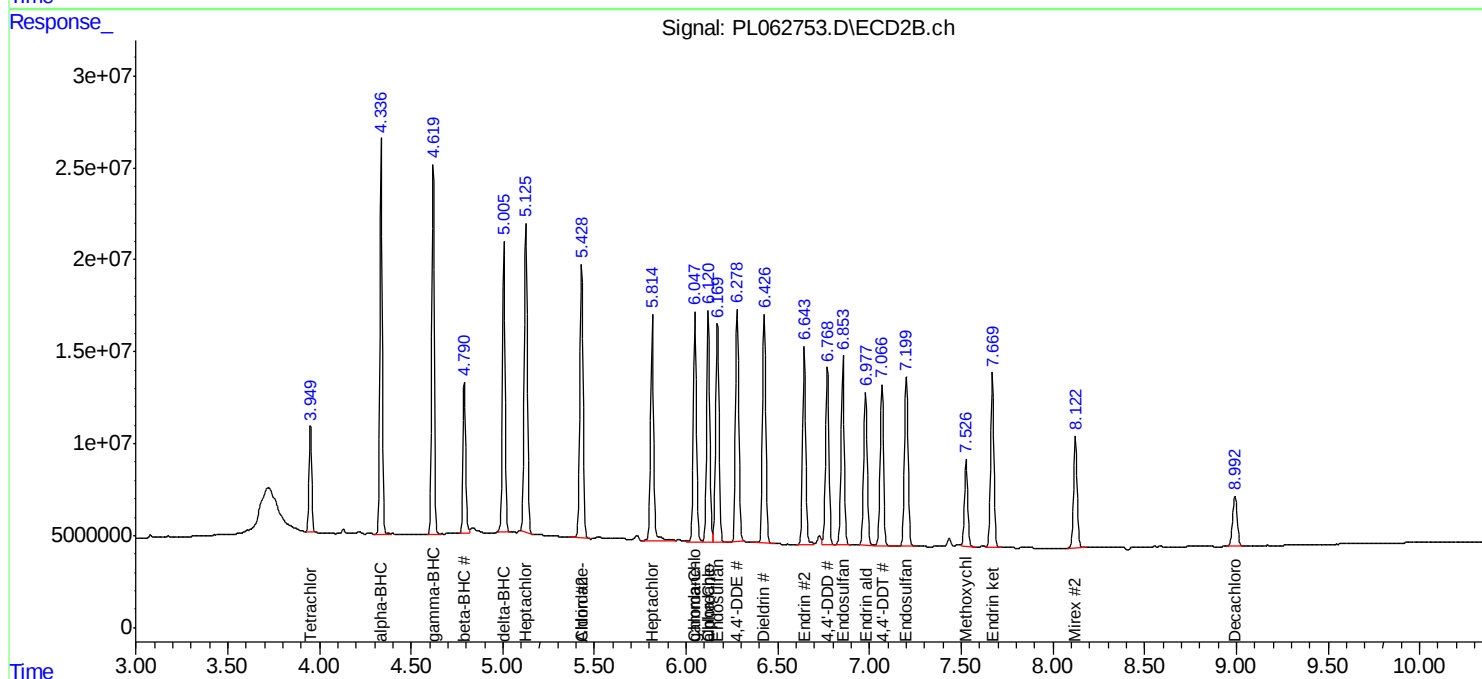
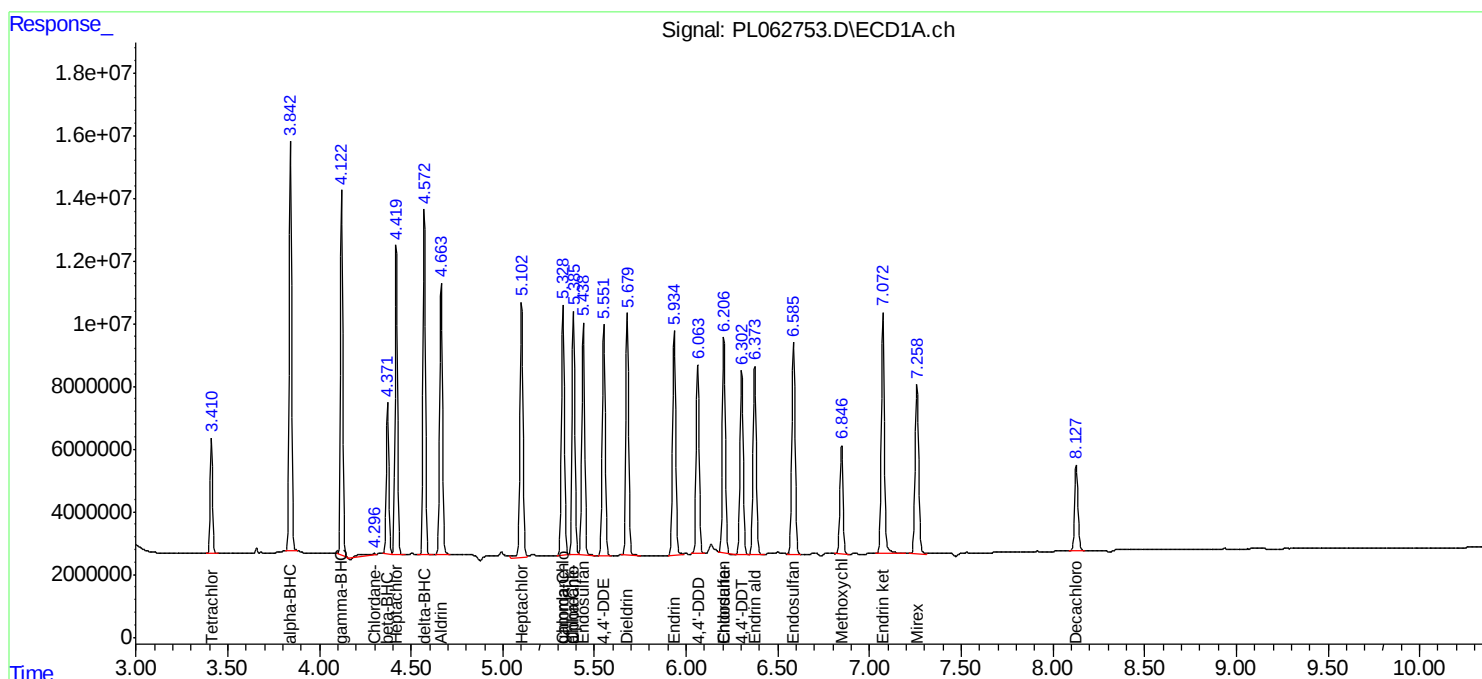
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

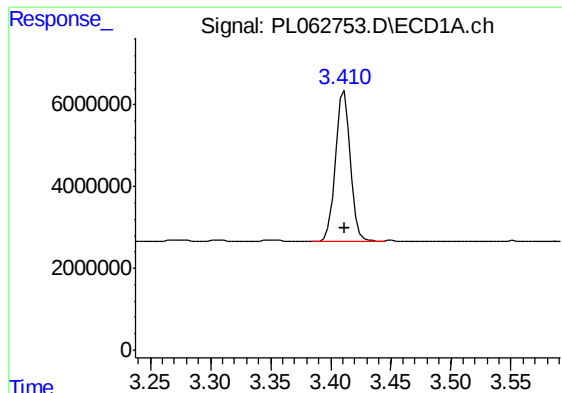
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 11:14
Operator : DD\AJ
Sample : PB132731BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB132731BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 02:59:26 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

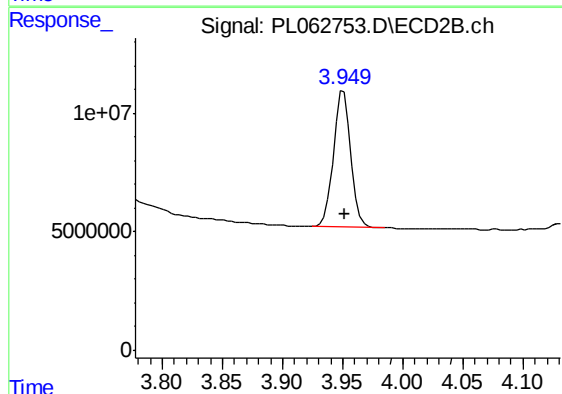




#1 Tetrachloro-m-xylene

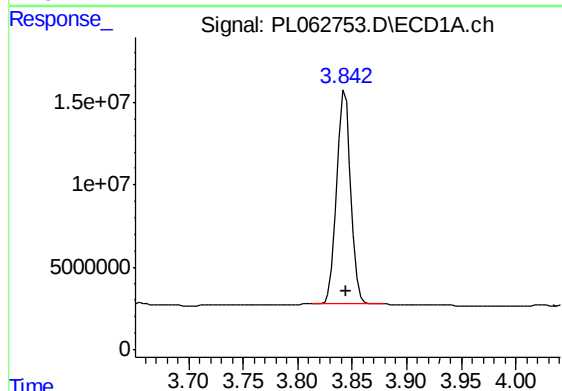
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 32020393
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132731BS



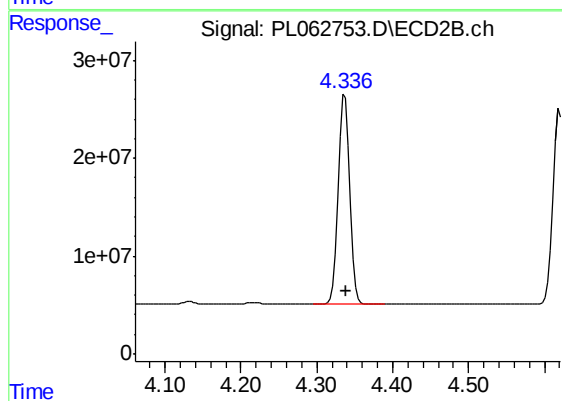
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 58402365
Conc: 19.87 ng/ml



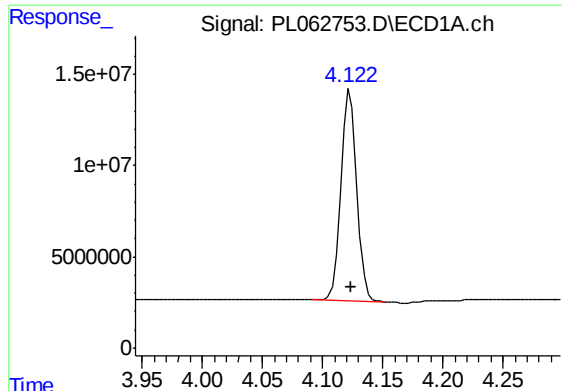
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 117579464
Conc: 46.12 ng/ml



#2 alpha-BHC

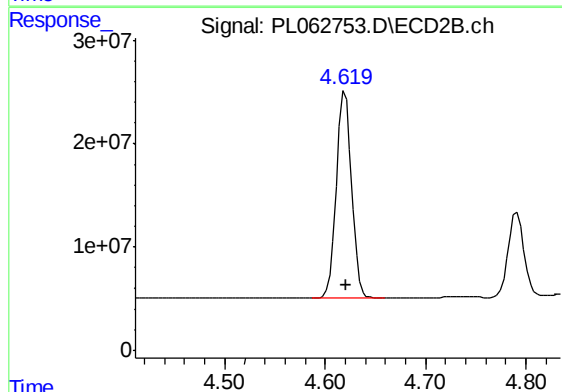
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 222811775
Conc: 50.15 ng/ml



#3 gamma-BHC (Lindane)

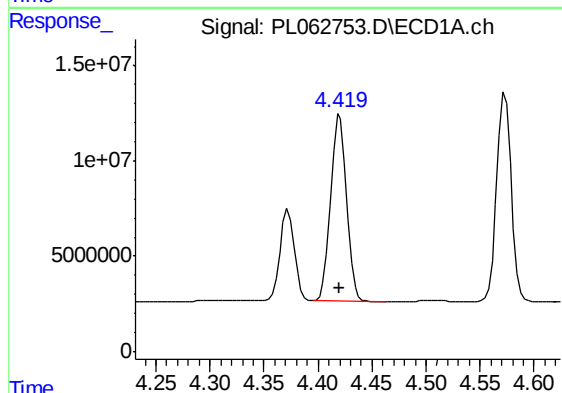
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 106830161
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132731BS



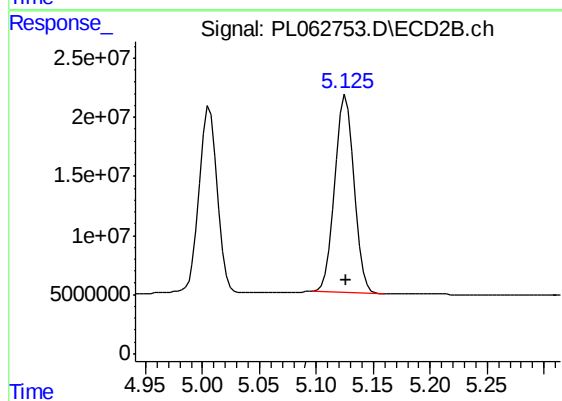
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 209201267
Conc: 50.10 ng/ml



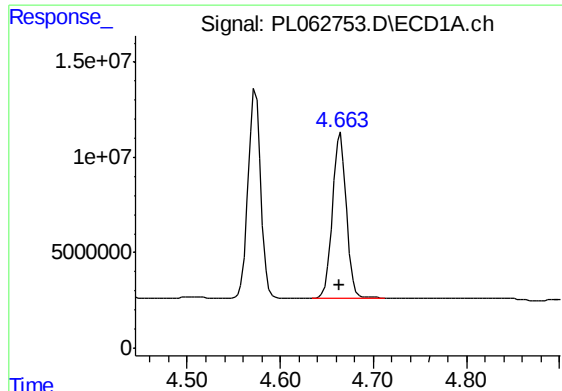
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 101254014
Conc: 47.19 ng/ml



#4 Heptachlor

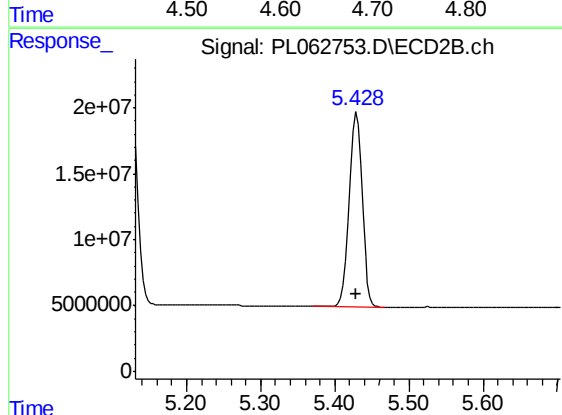
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 194578215
Conc: 48.79 ng/ml



#5 Aldrin

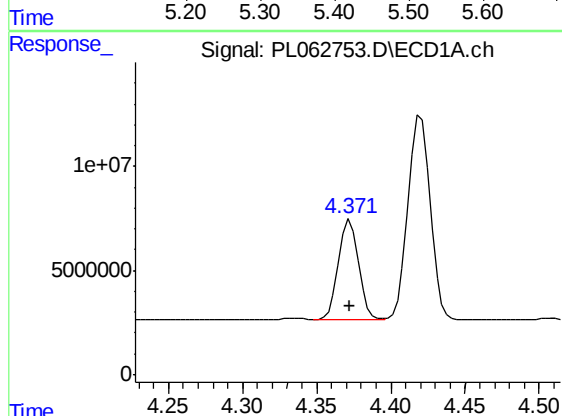
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 89724972
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132731BS



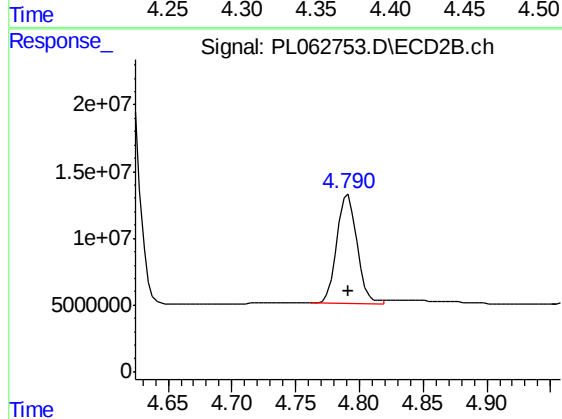
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 178875884
Conc: 49.42 ng/ml



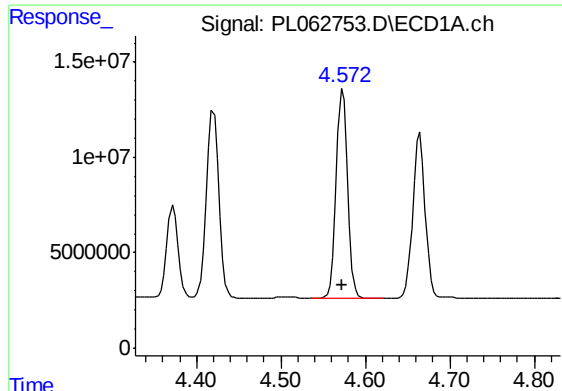
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 44715415
Conc: 46.81 ng/ml



#6 beta-BHC

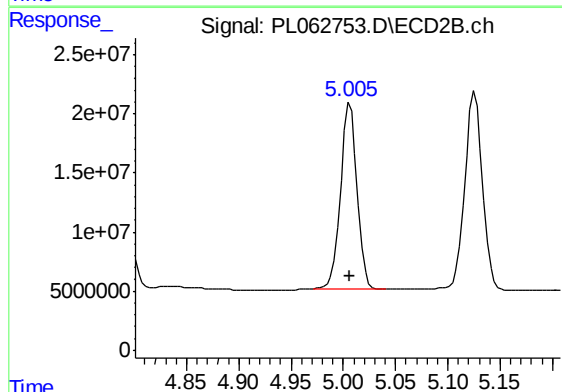
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 90379633
Conc: 48.00 ng/ml



#7 delta-BHC

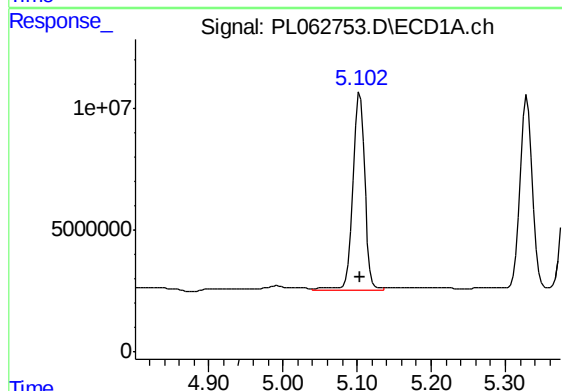
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 102654356
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132731BS



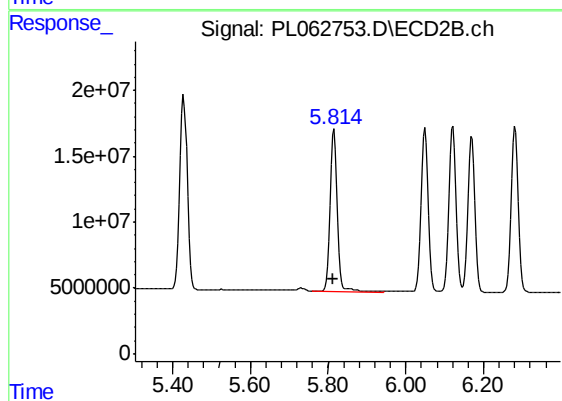
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 173346120
Conc: 49.54 ng/ml



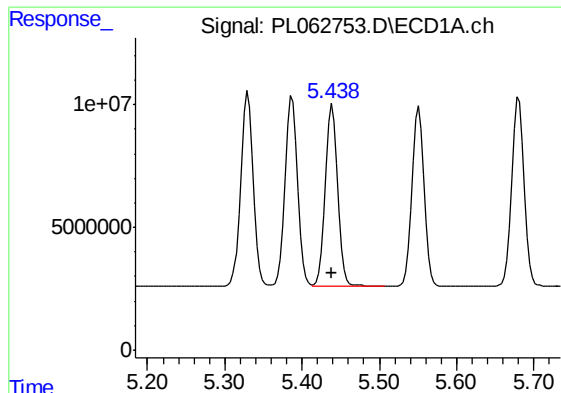
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 91681576
Conc: 50.25 ng/ml



#8 Heptachlor epoxide

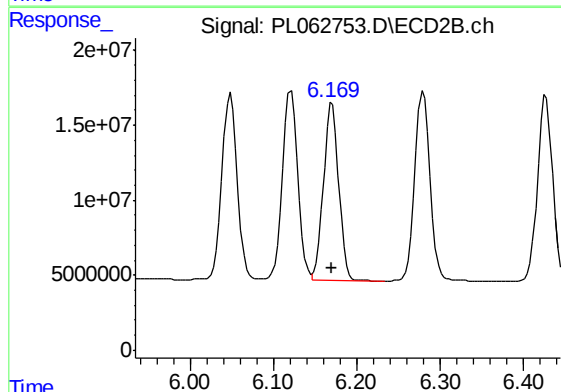
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 162545677
Conc: 50.19 ng/ml



#9 Endosulfan I

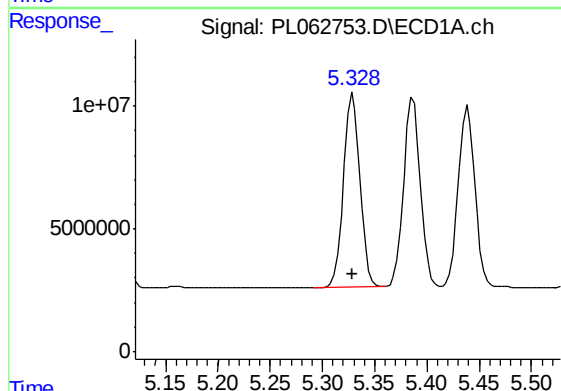
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 82618251
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132731BS



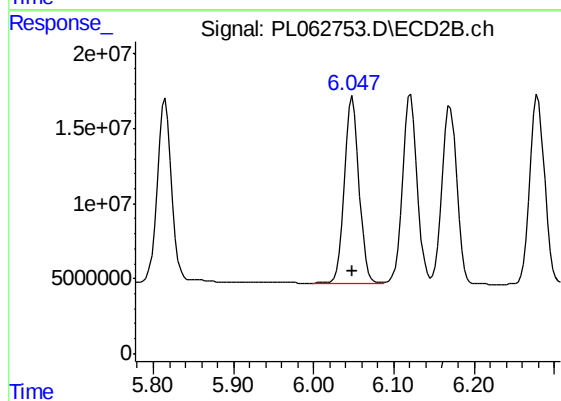
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 151411420
Conc: 48.01 ng/ml



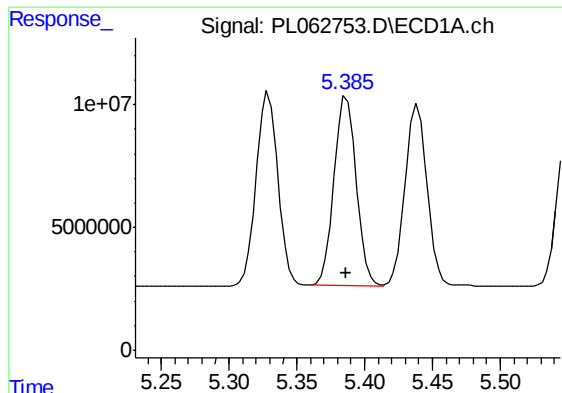
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 86592207
Conc: 48.06 ng/ml



#10 gamma-Chlordane

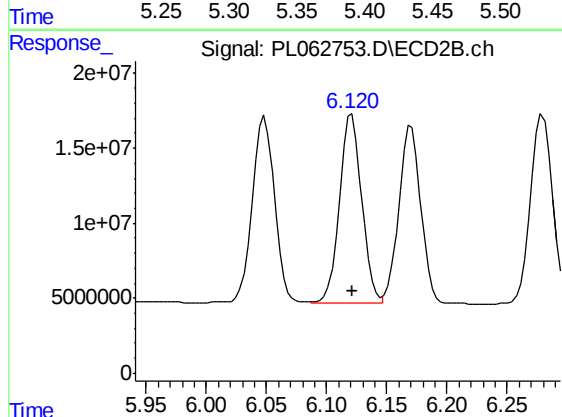
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 161169284
Conc: 47.88 ng/ml



#11 alpha-Chlordane

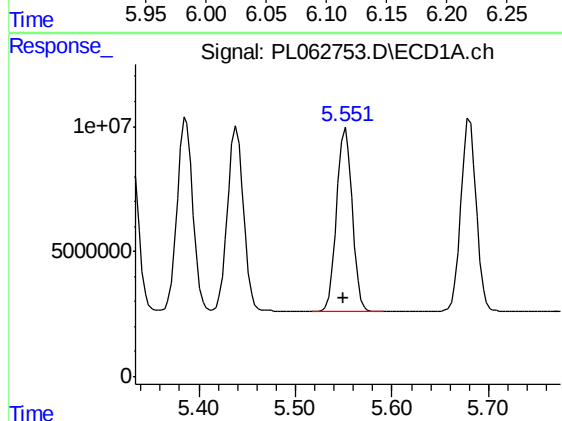
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 86642304
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132731BS



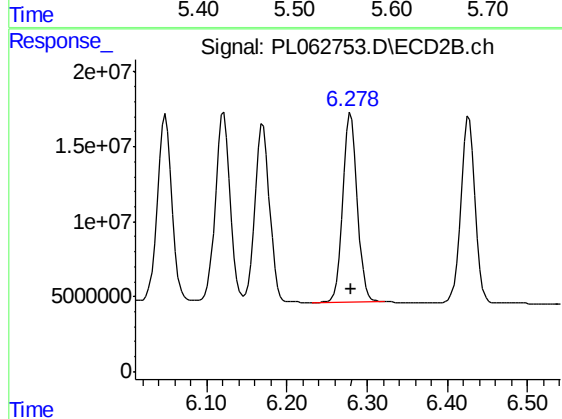
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 163238506
Conc: 48.45 ng/ml



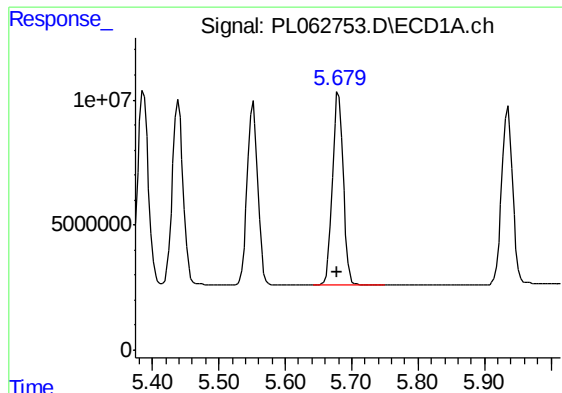
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 80273863
Conc: 48.52 ng/ml



#12 4,4'-DDE

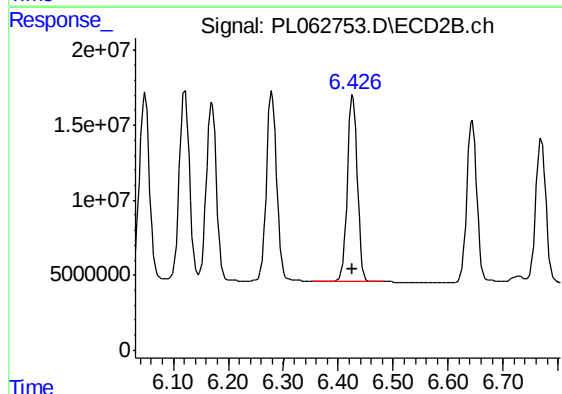
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 160189620
Conc: 49.72 ng/ml



#13 Dieldrin

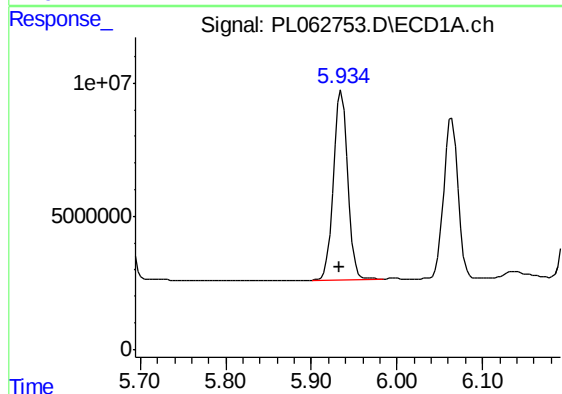
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 85736703
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132731BS



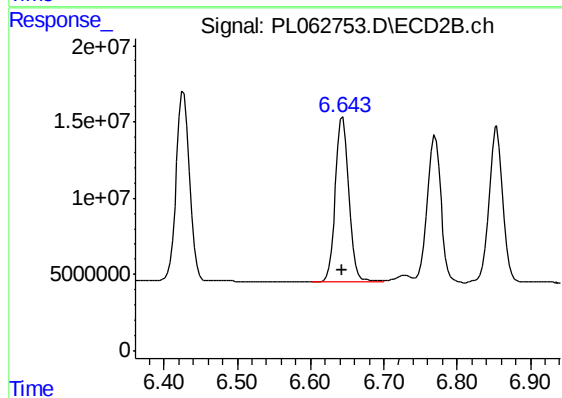
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 156308499
Conc: 48.83 ng/ml



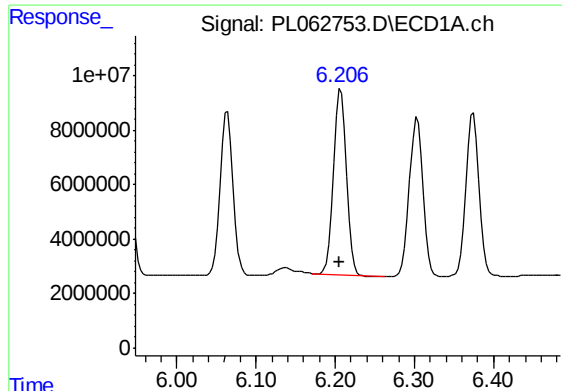
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 81965820
Conc: 49.26 ng/ml



#14 Endrin

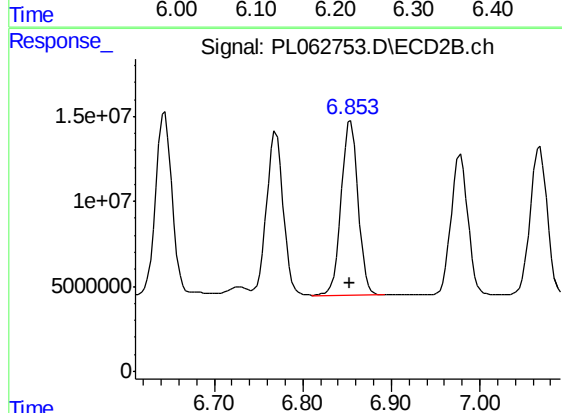
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 138916520
Conc: 49.77 ng/ml



#15 Endosulfan II

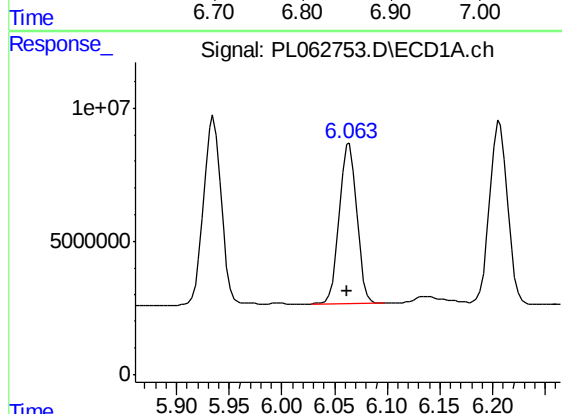
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 79371208
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132731BS



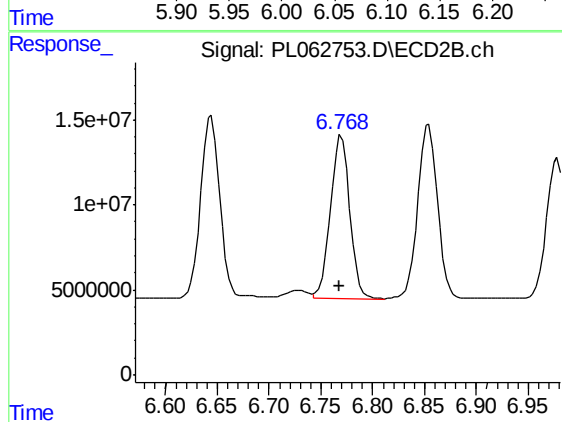
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 135333135
Conc: 47.34 ng/ml



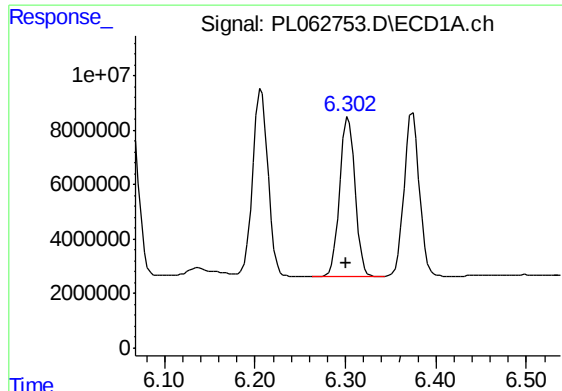
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 69367628
Conc: 49.04 ng/ml



#16 4,4'-DDD

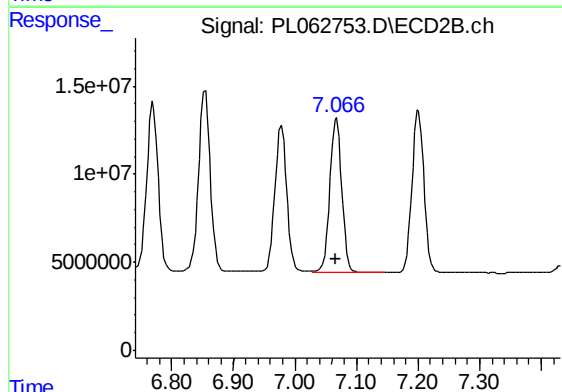
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 124757811
Conc: 48.73 ng/ml



#17 4,4'-DDT

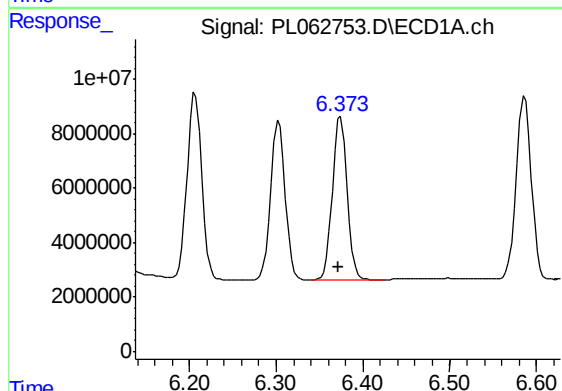
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 68040092
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132731BS



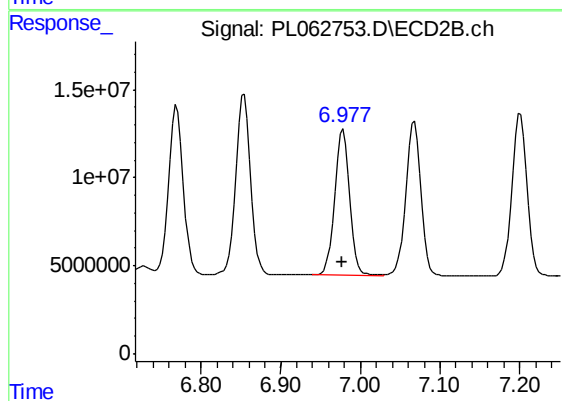
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 118350531
Conc: 52.71 ng/ml



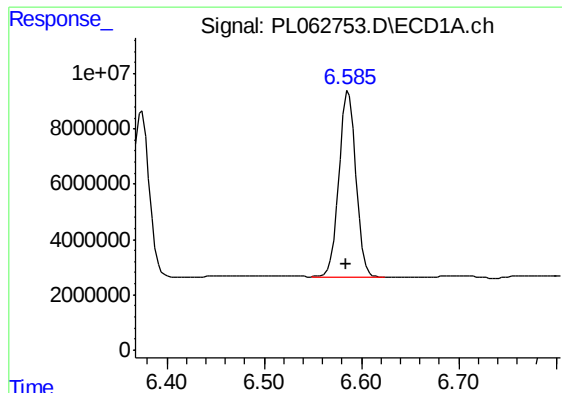
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 71093972
Conc: 48.96 ng/ml



#18 Endrin aldehyde

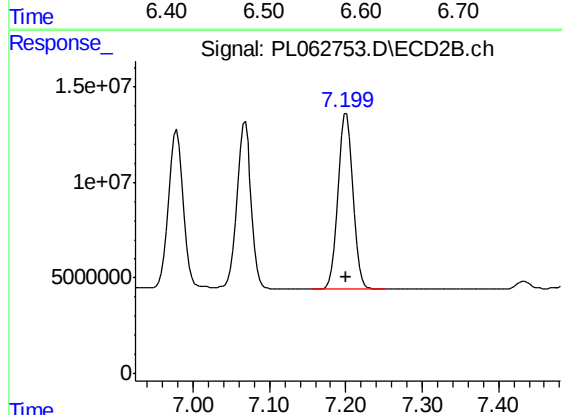
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 110388670
Conc: 48.40 ng/ml



#19 Endosulfan Sulfate

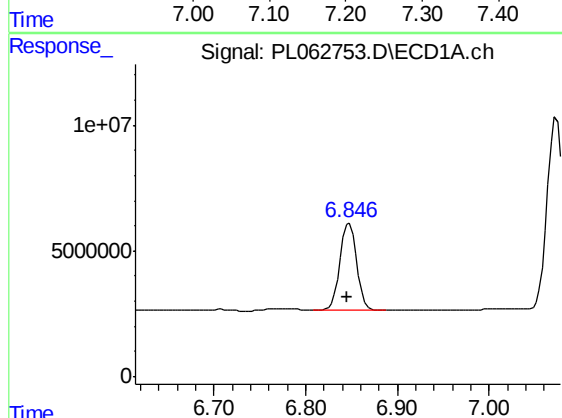
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 82570946
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132731BS



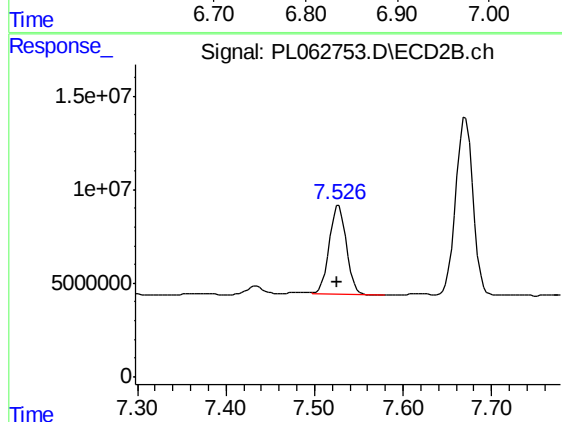
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 125018905
Conc: 52.11 ng/ml



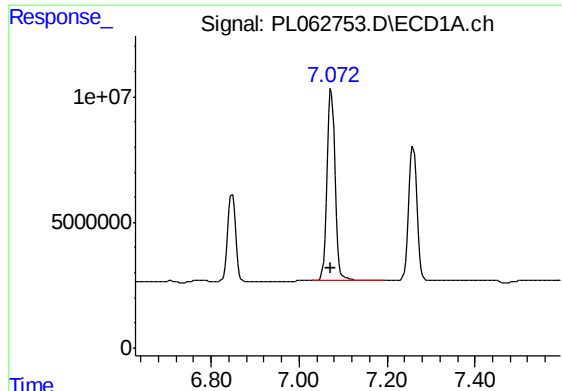
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 43568596
Conc: 50.59 ng/ml



#20 Methoxychlor

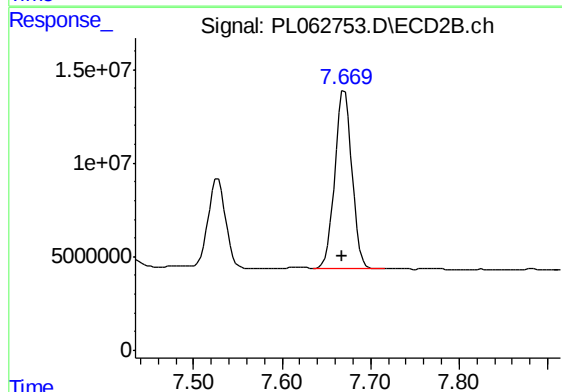
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 63939077
Conc: 51.75 ng/ml



#21 Endrin ketone

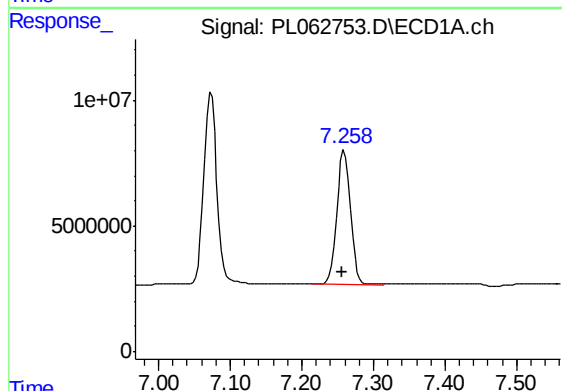
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 98014535
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132731BS



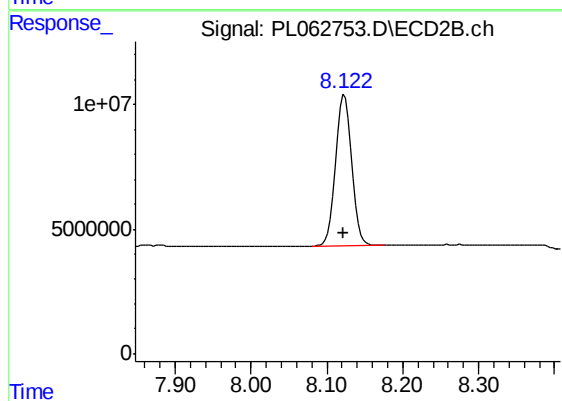
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 128599545
Conc: 54.27 ng/ml



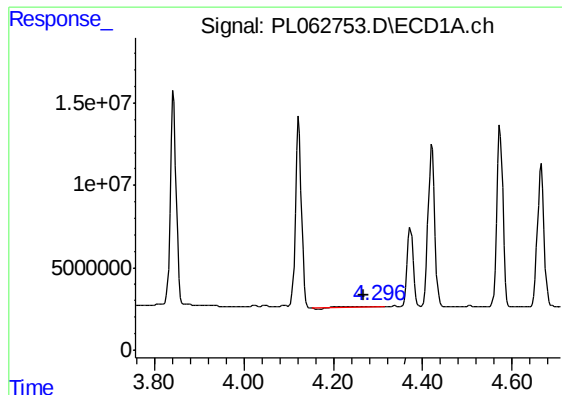
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 72208944
Conc: 50.93 ng/ml



#22 Mirex

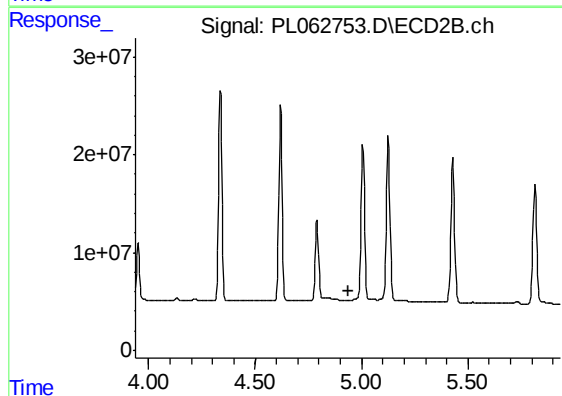
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 88531609
Conc: 51.95 ng/ml



#23 Chlordane-1

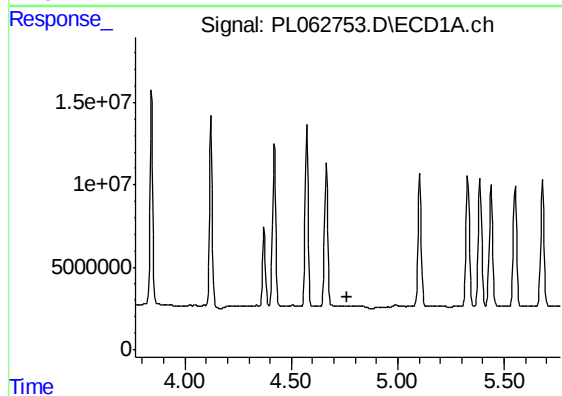
R.T.: 4.298 min
Delta R.T.: 0.029 min
Response: 1777608
Conc: 34.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132731BS



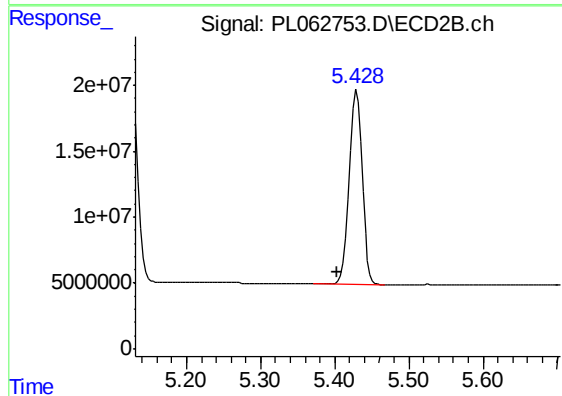
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



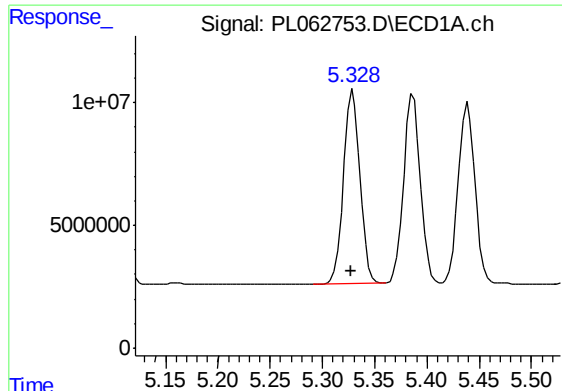
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

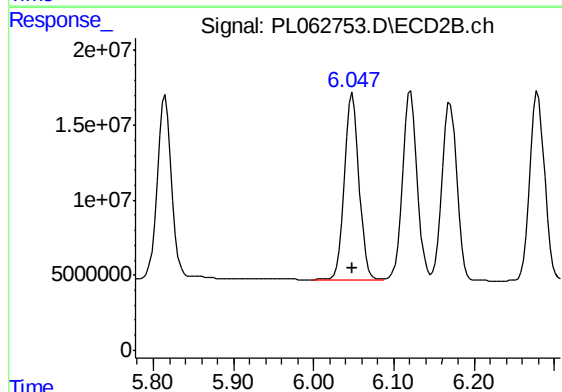
R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 178875884
Conc: 1640.52 ng/ml



#25 Chlordane-3

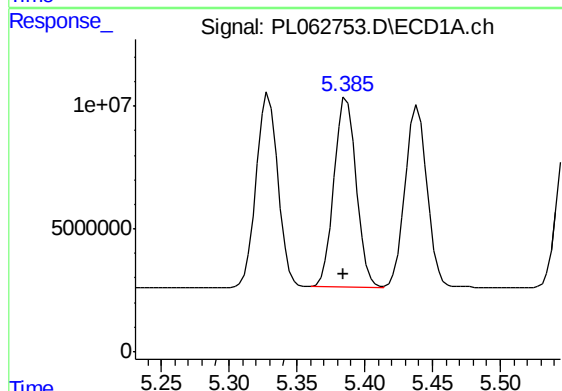
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 86592207
Conc: 565.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132731BS



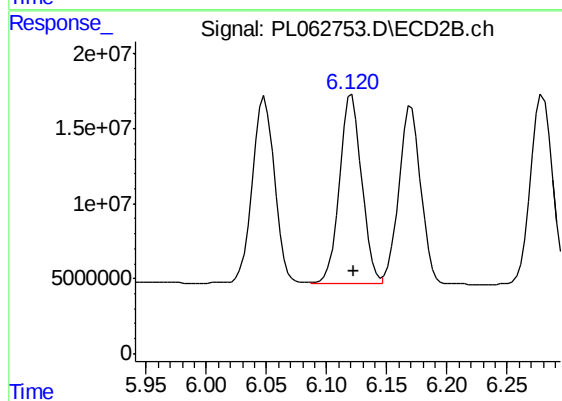
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 161169284
Conc: 398.99 ng/ml



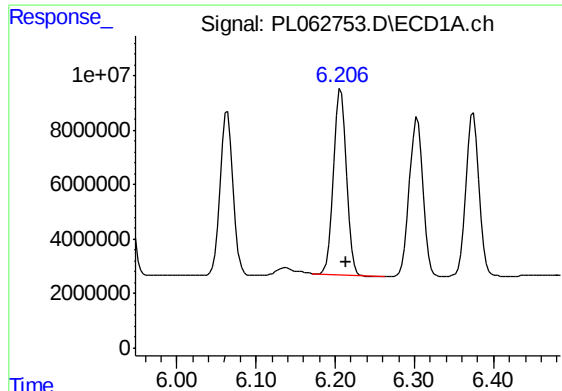
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 86642304
Conc: 665.15 ng/ml



#26 Chlordane-4

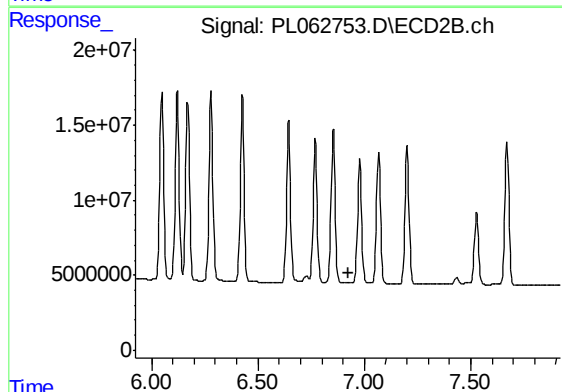
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 163238506
Conc: 337.07 ng/ml



#27 Chlordane-5

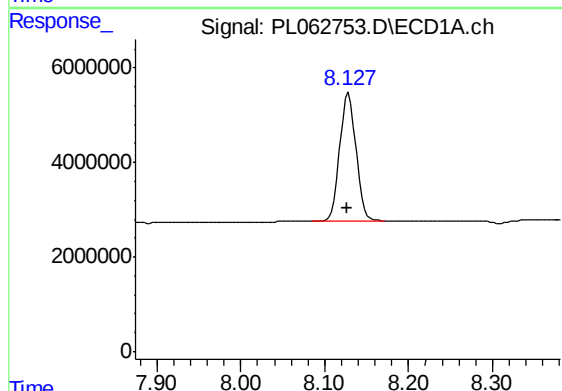
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 79371208
Conc: 1645.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132731BS



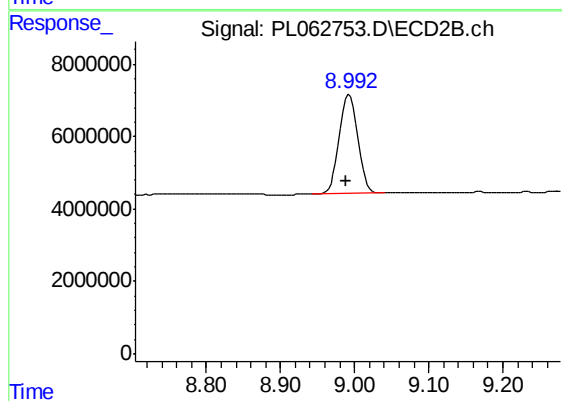
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 36413006
Conc: 22.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 46955492
Conc: 22.43 ng/ml