

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110520\
 Data File : PL062854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2020 12:16
 Operator : DD\AJ
 Sample : PB132831BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132831BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:51:36 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	3.949	34390117	59086827	19.993	20.106
28)	SA Decachlor...	8.125	8.987	38120025	47102146	23.761	22.505
Target Compounds							
2)	A alpha-BHC	3.843	4.335	128.8E6	227.4E6	50.534	51.183
3)	MA gamma-BHC...	4.122	4.618	115.9E6	215.1E6	50.018	51.523
4)	MA Heptachlor	4.419	5.123	107.3E6	198.8E6	50.010	49.853
5)	MB Aldrin	4.664	5.426	96966031	187.2E6	50.801	51.723
6)	B beta-BHC	4.372	4.790	48554128	94037545	50.832	49.940
7)	B delta-BHC	4.572	5.004	111.7E6	194.3E6	51.421	55.513
8)	B Heptachlor...	5.102	5.812	96316627	170.9E6	52.788	52.779
9)	A Endosulfan I	5.437	6.167	87862985	158.2E6	52.562	50.177
10)	B gamma-Chl...	5.328	6.046	93202322	167.7E6	51.734	49.822
11)	B alpha-Chl...	5.385	6.118	93691222	169.6E6	51.827	50.344
12)	B 4,4'-DDE	5.550	6.277	85859052	165.0E6	51.896	51.208
13)	MA Dieldrin	5.678	6.424	91344350	162.5E6	51.695	50.776
14)	MA Endrin	5.933	6.641	80218181	135.1E6	48.215	48.420
15)	B Endosulfa...	6.205	6.851	85112017	140.8E6	51.625	49.249
16)	A 4,4'-DDD	6.062	6.766	77541309	139.7E6	54.819	54.567
17)	MA 4,4'-DDT	6.301	7.064	64445057	108.9E6	48.289	48.522
18)	B Endrin al...	6.372	6.975	74750947	119.0E6	51.478	52.158
19)	B Endosulfa...	6.585	7.197	84923935	127.3E6	51.462	53.057
20)	A Methoxychlor	6.844	7.523	40871507	59916018	47.454	48.495
21)	B Endrin ke...	7.070	7.666	101.1E6	130.0E6	56.055	54.846
22)	Mirex	7.256	8.119	74472147	90179728	52.531	52.920
23)	Chlordane-1	4.295f	0.000	159931	0	3.102	N.D. #
24)	Chlordane-2	0.000	5.426f	0	187.2E6	N.D.	1716.952 #
25)	Chlordane-3	5.328	6.046	93202322	167.7E6	608.653	415.206 #
26)	Chlordane-4	5.385	6.118	93691222	169.6E6	719.259	350.212 #
27)	Chlordane-5	6.205	0.000	85112017	0	1764.139	N.D. #

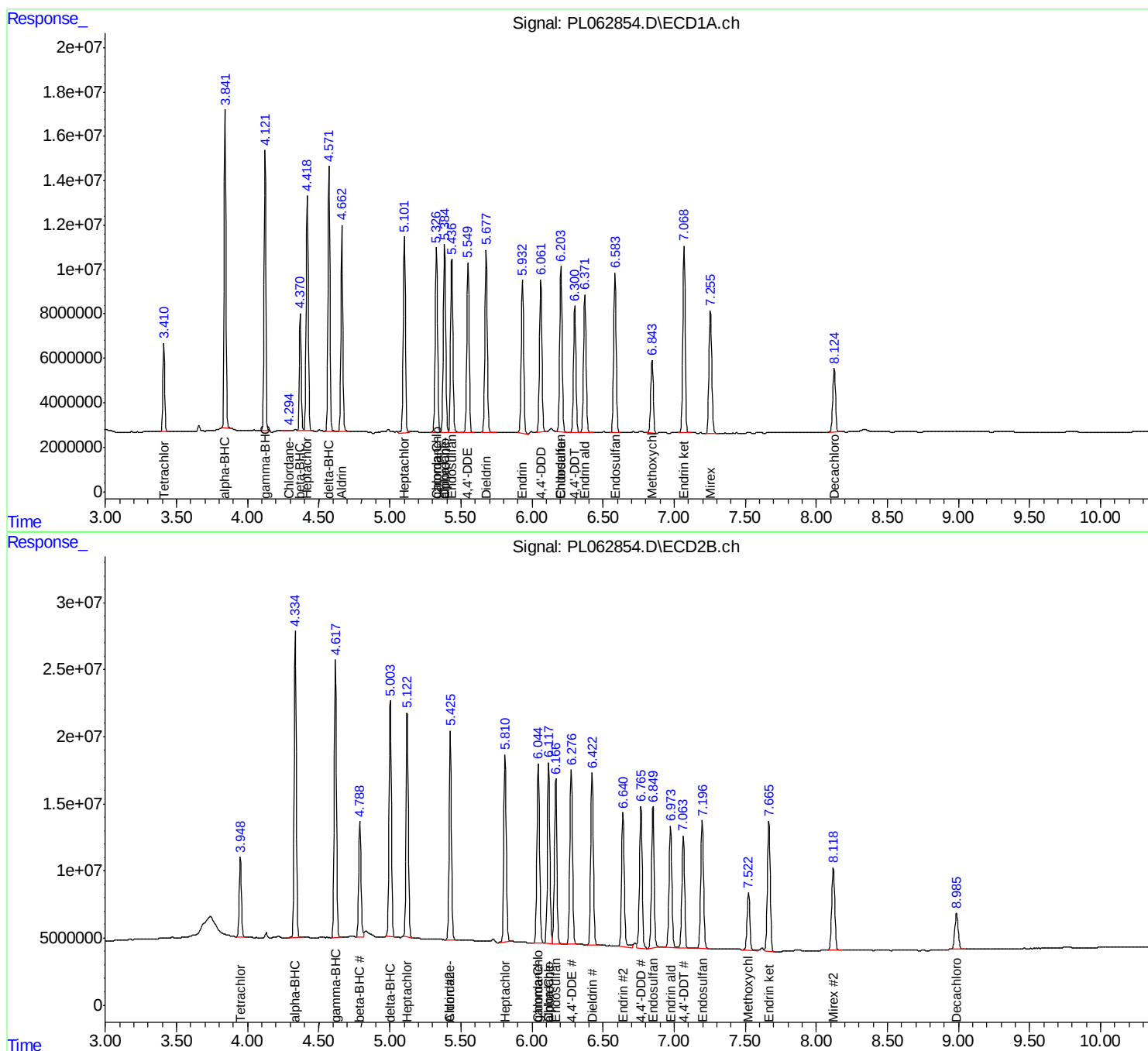
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

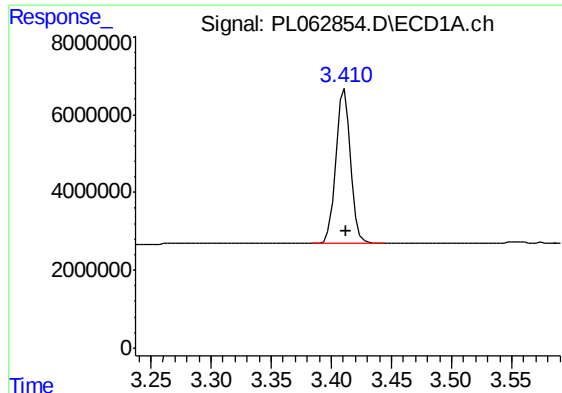
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110520\
Data File : PL062854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2020 12:16
Operator : DD\AJ
Sample : PB132831BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB132831BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:51:36 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

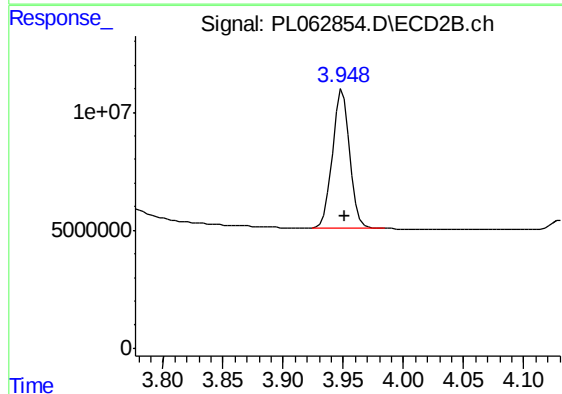




#1 Tetrachloro-m-xylene

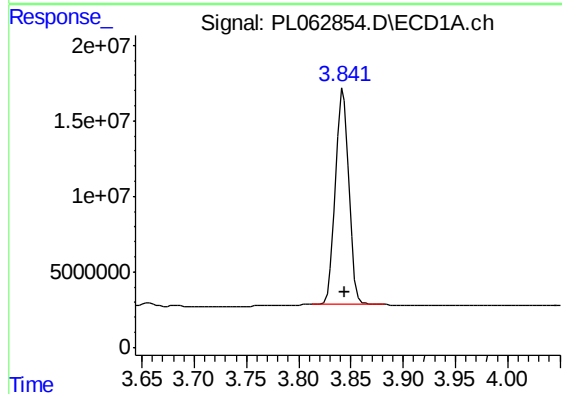
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 34390117
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132831BS



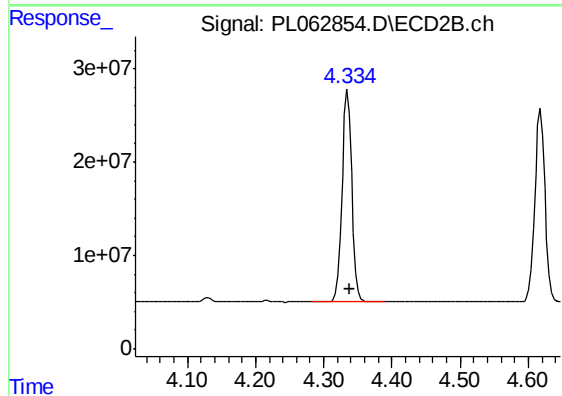
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 59086827
Conc: 20.11 ng/ml



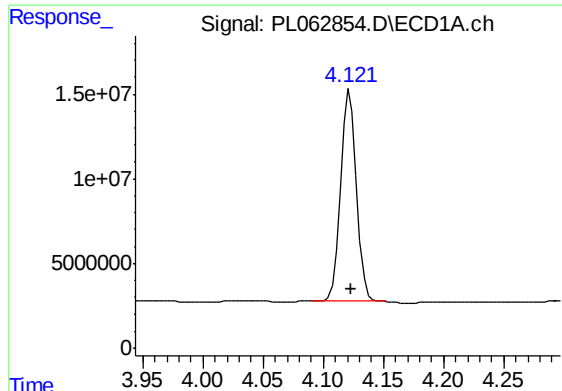
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 128845515
Conc: 50.53 ng/ml



#2 alpha-BHC

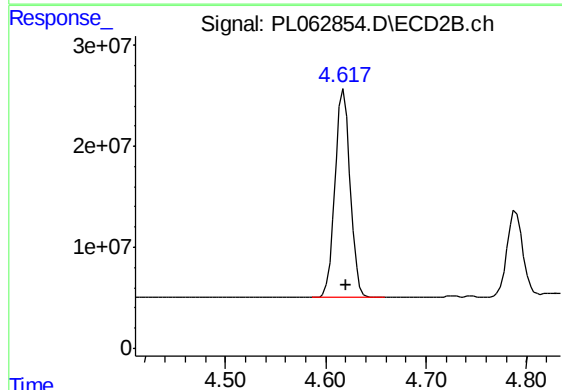
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 227416510
Conc: 51.18 ng/ml



#3 gamma-BHC (Lindane)

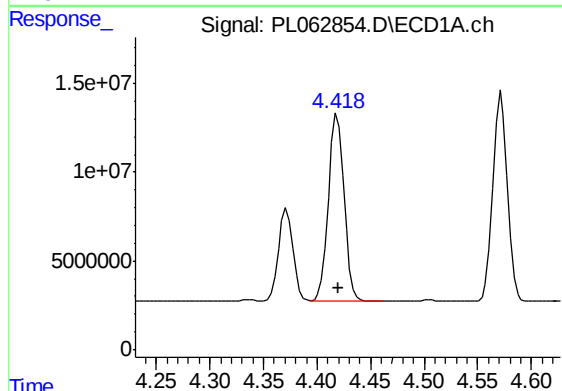
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 115874700
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132831BS



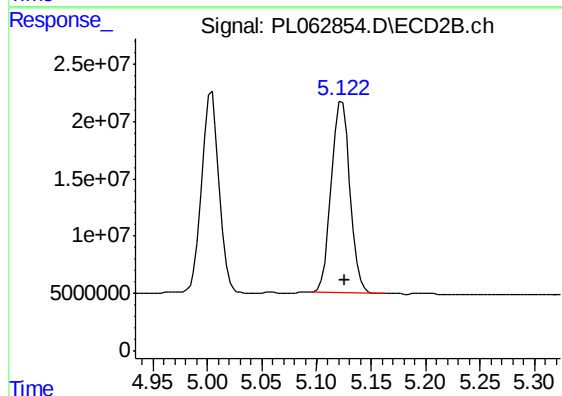
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 215146554
Conc: 51.52 ng/ml



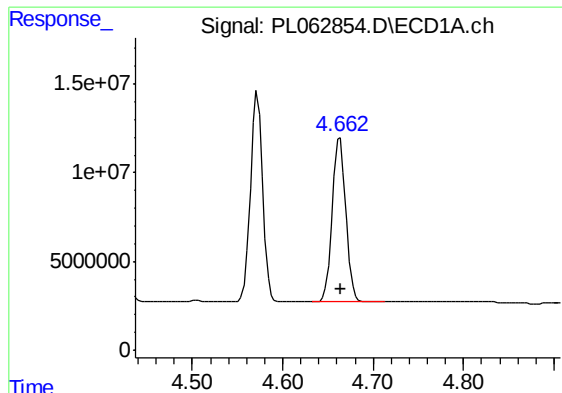
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 107312143
Conc: 50.01 ng/ml



#4 Heptachlor

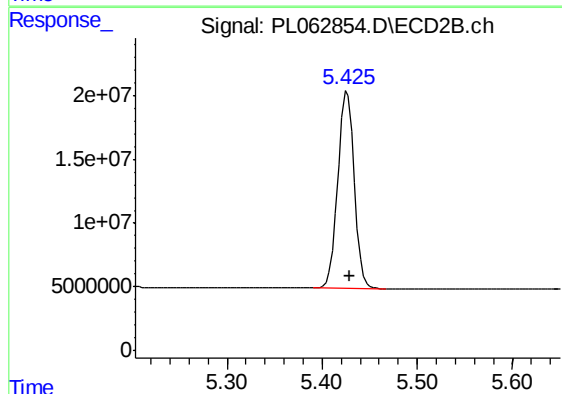
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 198808110
Conc: 49.85 ng/ml



#5 Aldrin

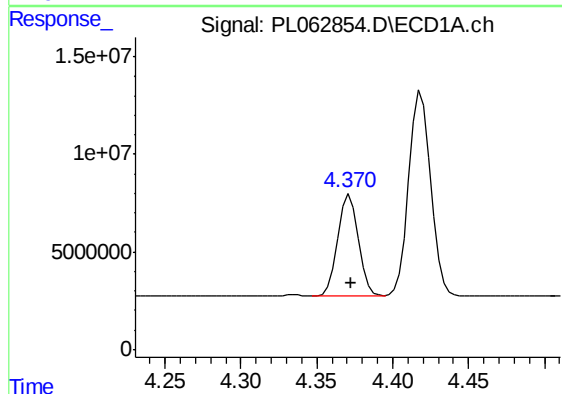
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 96966031
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132831BS



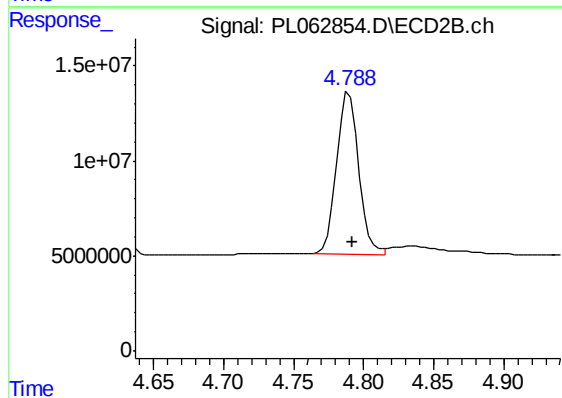
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 187209449
Conc: 51.72 ng/ml



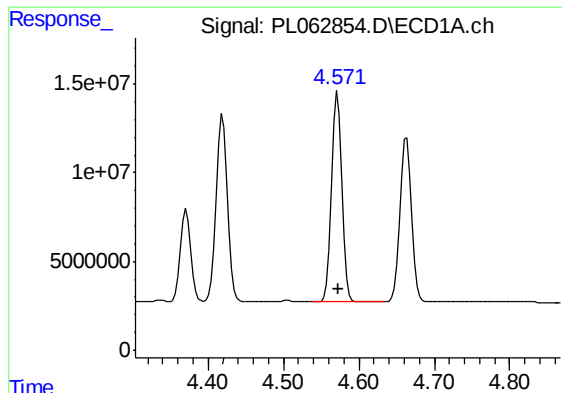
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 48554128
Conc: 50.83 ng/ml



#6 beta-BHC

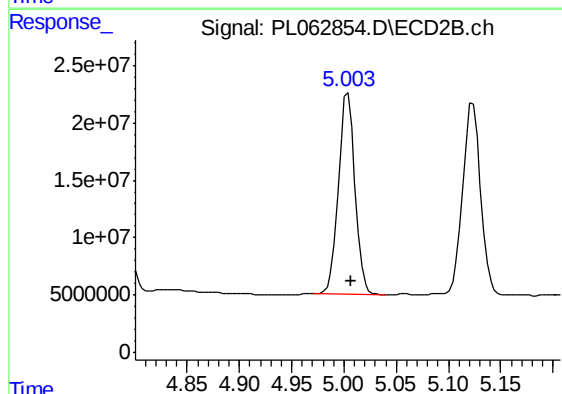
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 94037545
Conc: 49.94 ng/ml



#7 delta-BHC

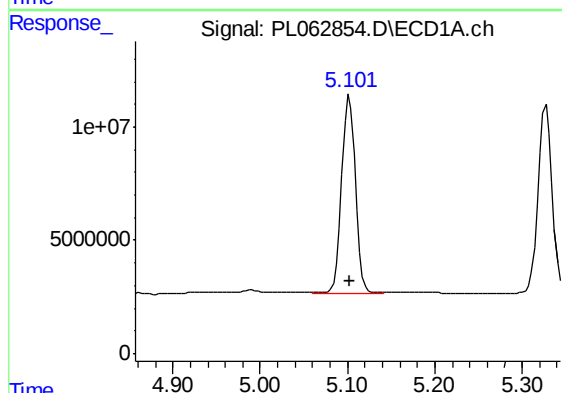
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 111748329
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132831BS



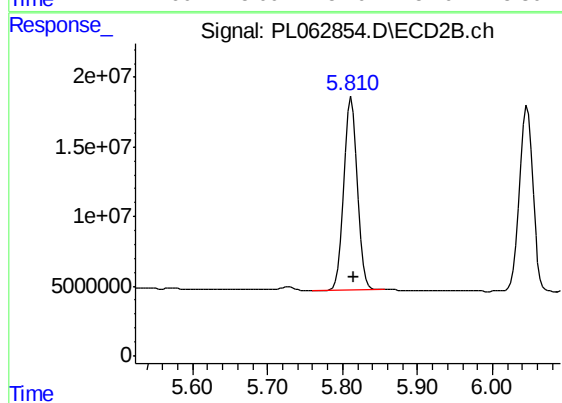
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 194266640
Conc: 55.51 ng/ml



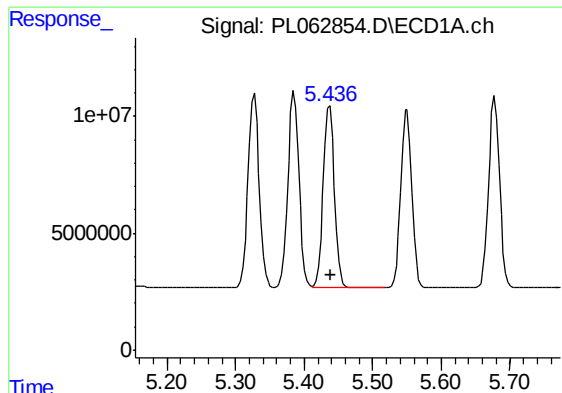
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 96316627
Conc: 52.79 ng/ml



#8 Heptachlor epoxide

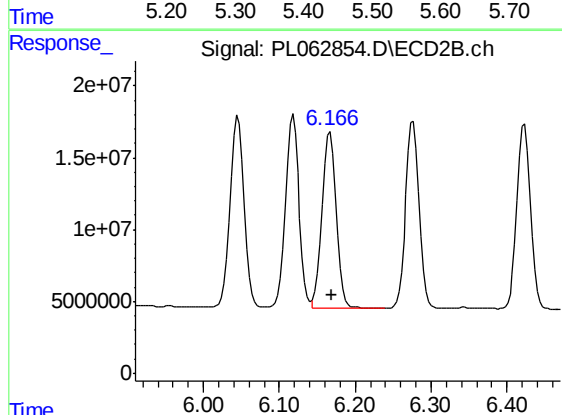
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 170931075
Conc: 52.78 ng/ml



#9 Endosulfan I

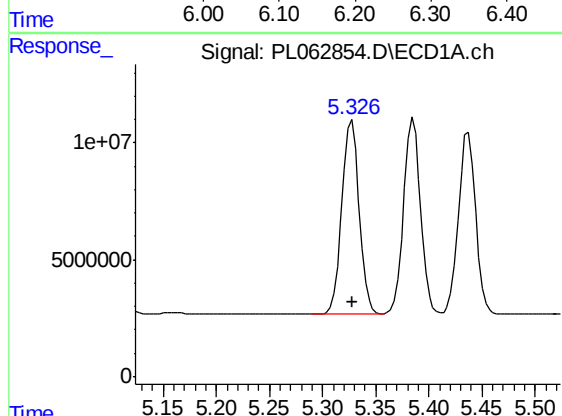
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 87862985
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132831BS



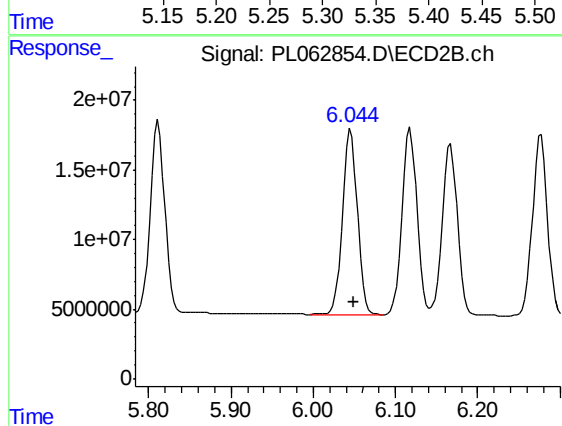
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 158248664
Conc: 50.18 ng/ml



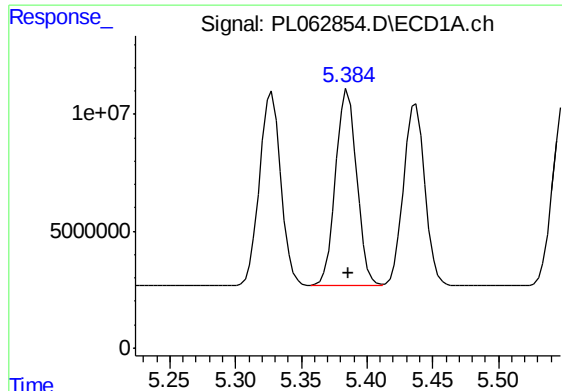
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 93202322
Conc: 51.73 ng/ml



#10 gamma-Chlordane

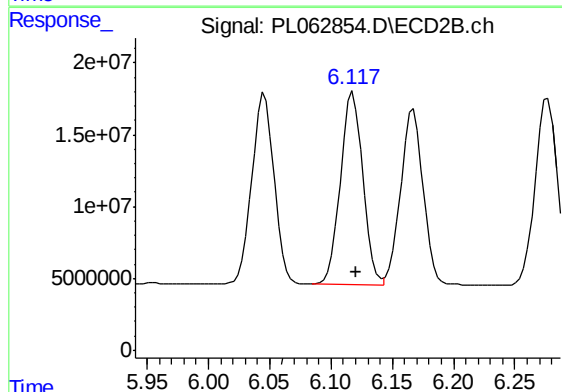
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 167718681
Conc: 49.82 ng/ml



#11 alpha-Chlordane

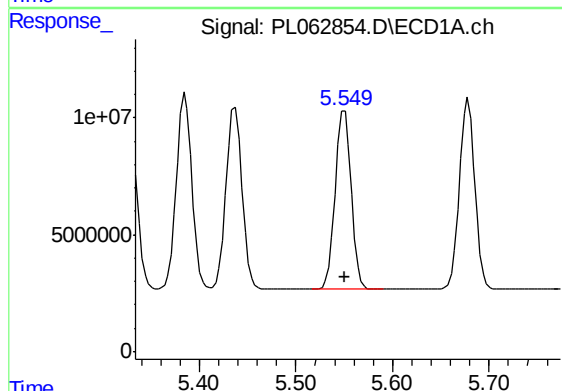
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 93691222
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132831BS



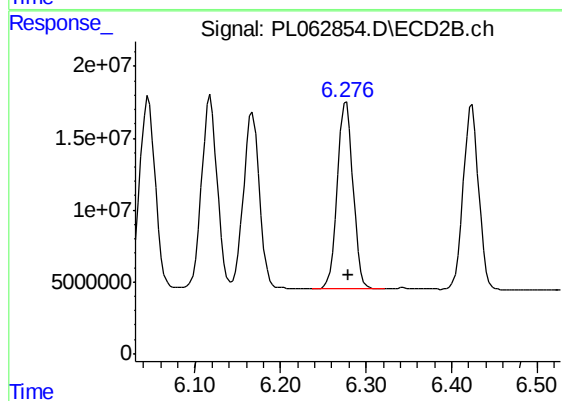
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 169602811
Conc: 50.34 ng/ml



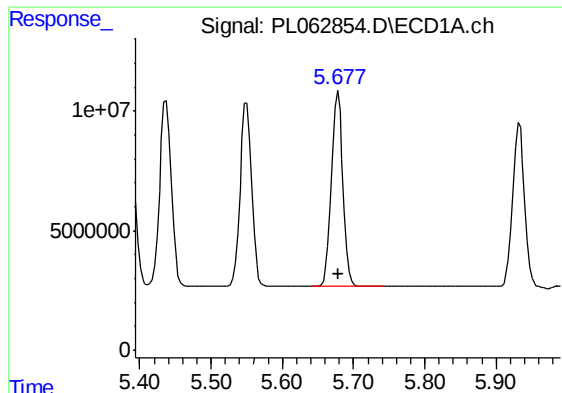
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 85859052
Conc: 51.90 ng/ml



#12 4,4'-DDE

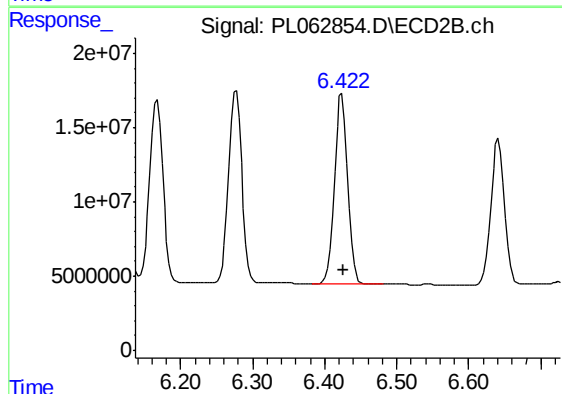
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 164994202
Conc: 51.21 ng/ml



#13 Dielldrin

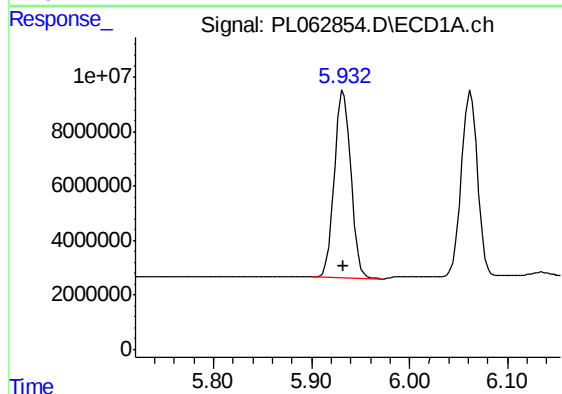
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 91344350
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132831BS



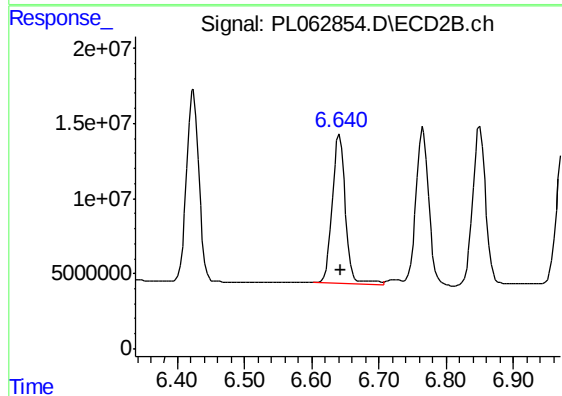
#13 Dielldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 162525406
Conc: 50.78 ng/ml



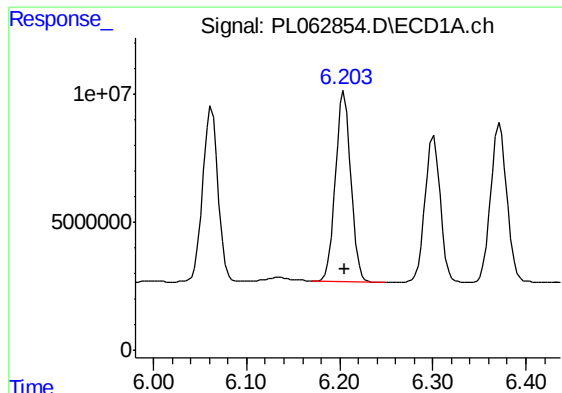
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 80218181
Conc: 48.21 ng/ml



#14 Endrin

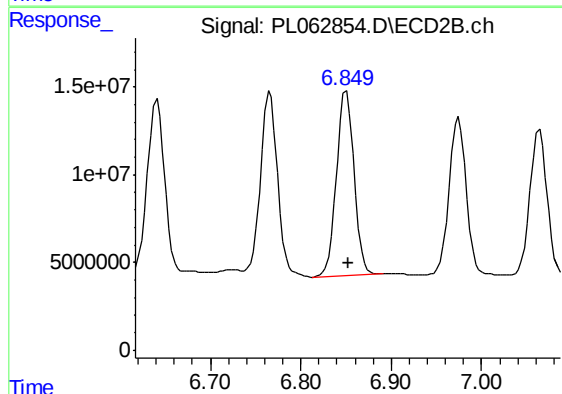
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 135146416
Conc: 48.42 ng/ml



#15 Endosulfan II

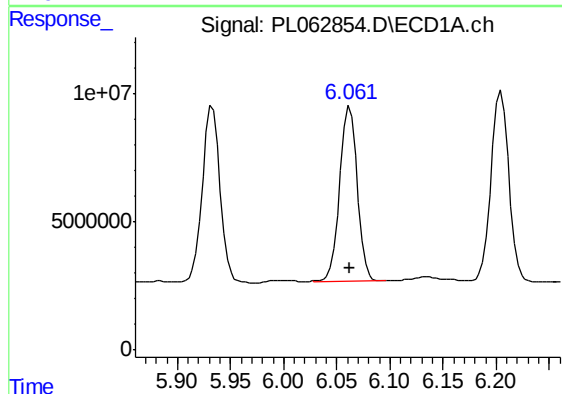
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 85112017
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132831BS



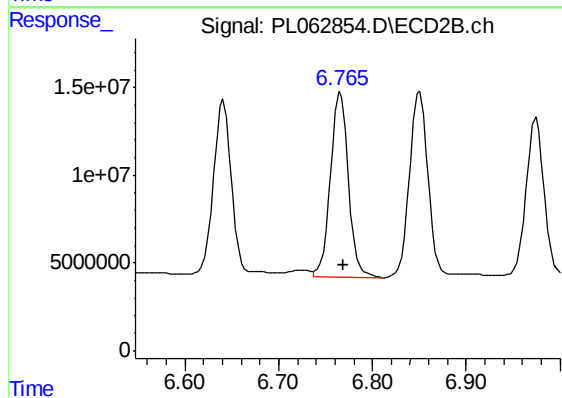
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 140785931
Conc: 49.25 ng/ml



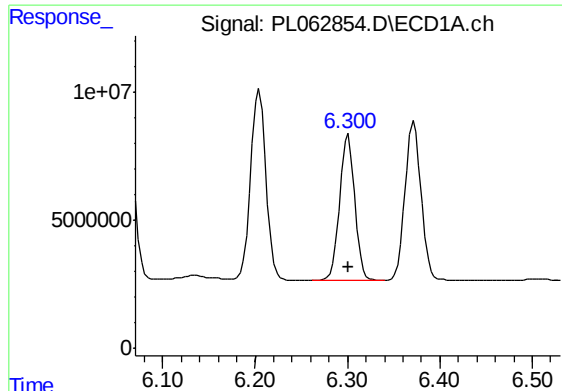
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 77541309
Conc: 54.82 ng/ml



#16 4,4'-DDD

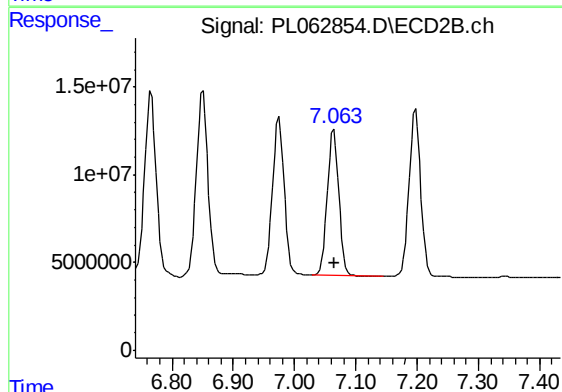
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 139689349
Conc: 54.57 ng/ml



#17 4,4'-DDT

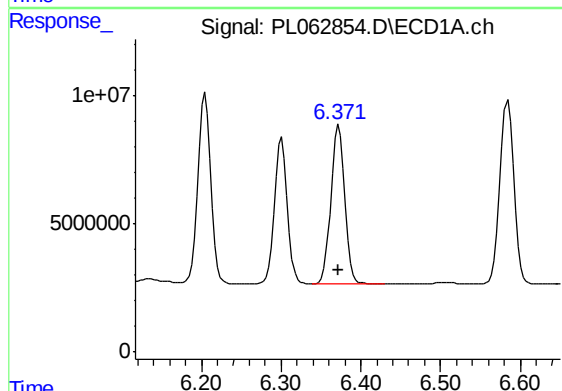
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 64445057
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132831BS



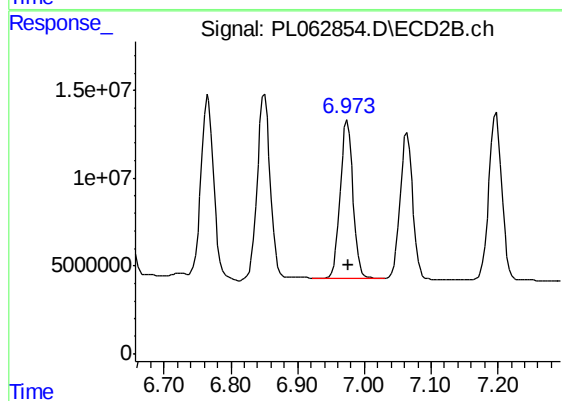
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 108944249
Conc: 48.52 ng/ml



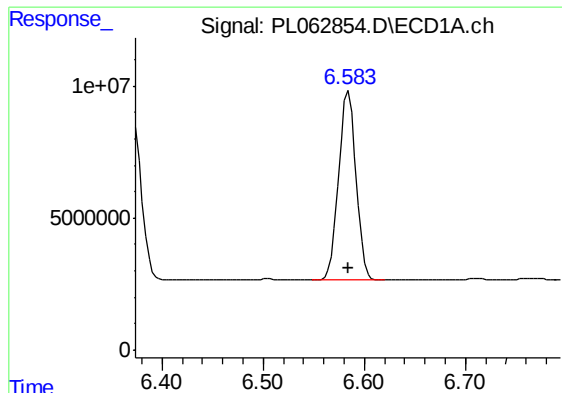
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 74750947
Conc: 51.48 ng/ml



#18 Endrin aldehyde

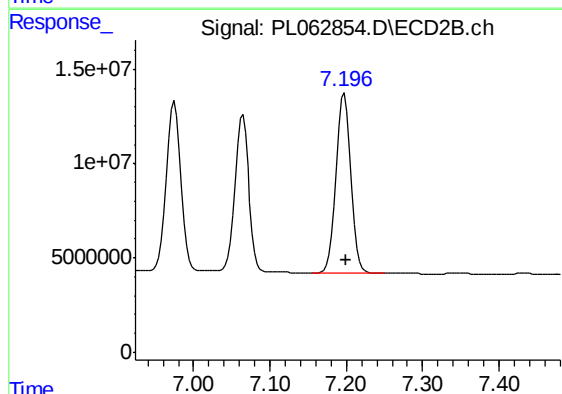
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 118950401
Conc: 52.16 ng/ml



#19 Endosulfan Sulfate

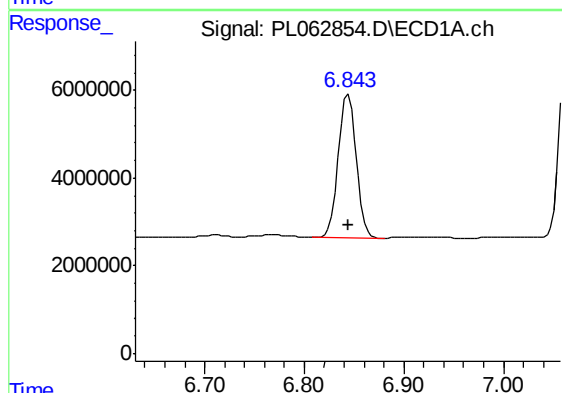
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 84923935
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132831BS



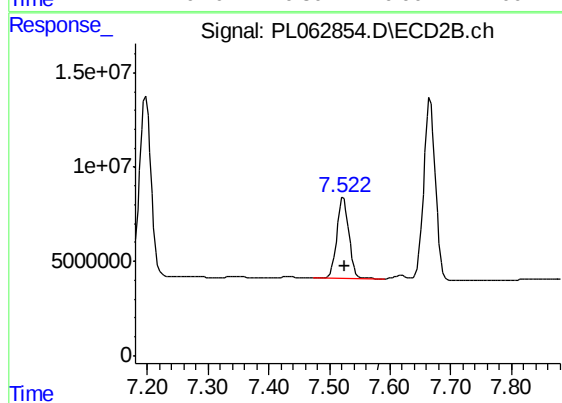
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 127296457
Conc: 53.06 ng/ml



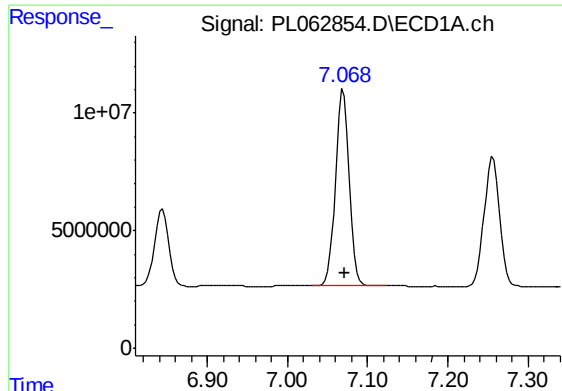
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 40871507
Conc: 47.45 ng/ml



#20 Methoxychlor

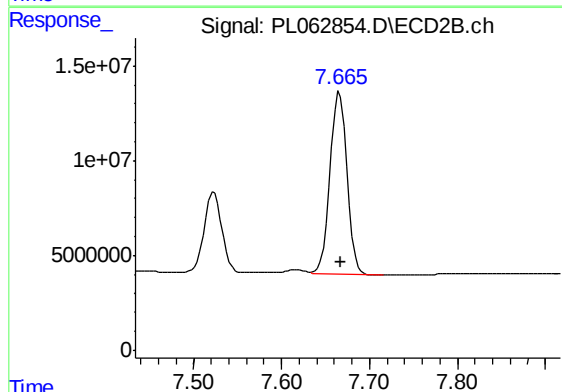
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 59916018
Conc: 48.50 ng/ml



#21 Endrin ketone

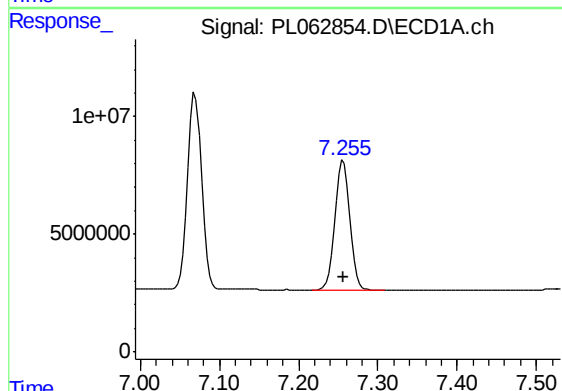
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 101068558
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132831BS



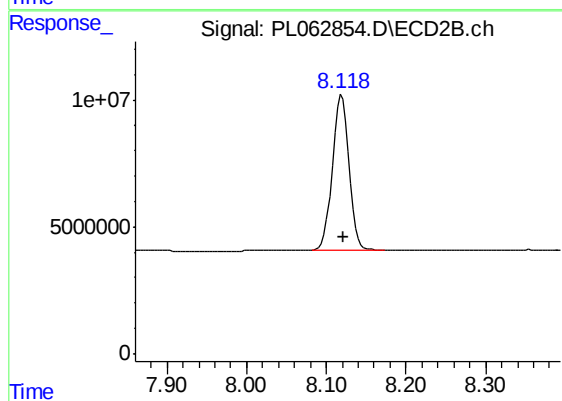
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 129973817
Conc: 54.85 ng/ml



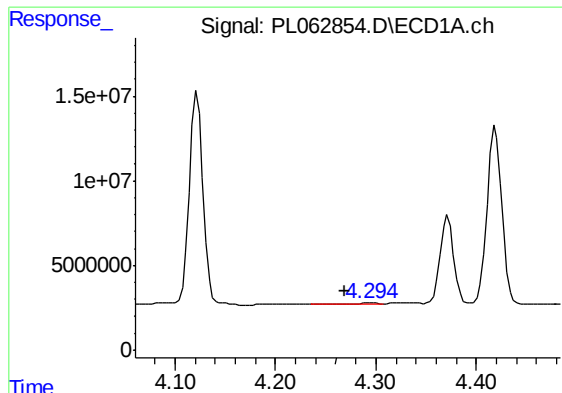
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 74472147
Conc: 52.53 ng/ml



#22 Mirex

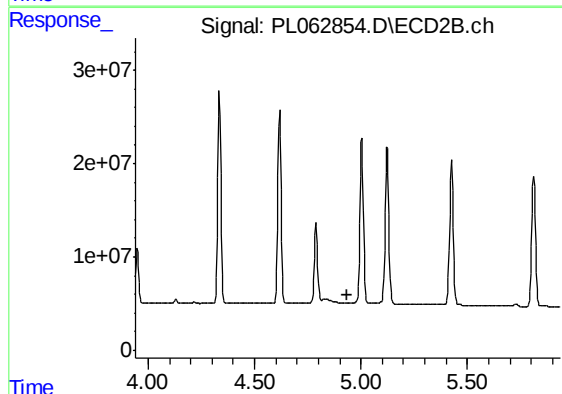
R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 90179728
Conc: 52.92 ng/ml



#23 Chlordane-1

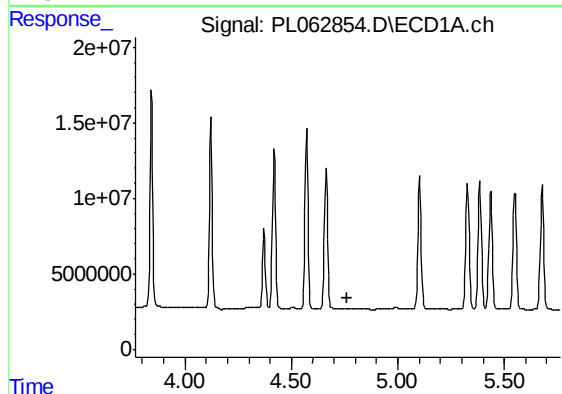
R.T.: 4.295 min
Delta R.T.: 0.026 min
Response: 159931
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132831BS



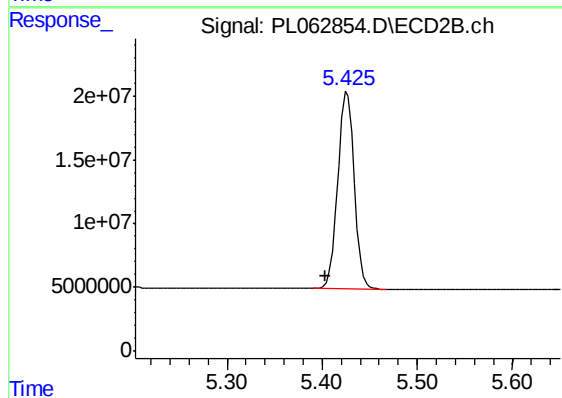
#23 Chlordane-1

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



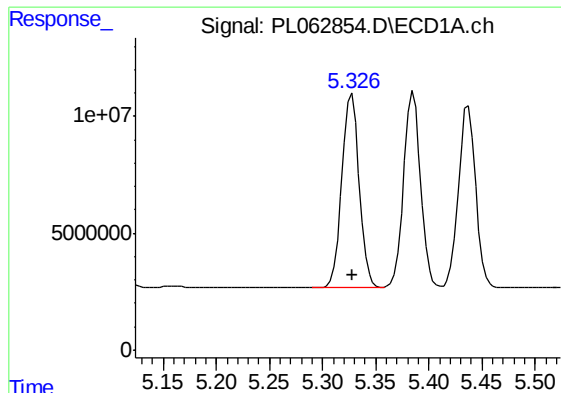
#24 Chlordane-2

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



#24 Chlordane-2

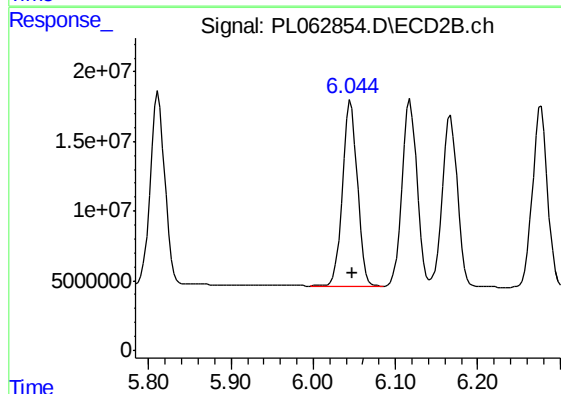
R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 187209449
Conc: 1716.95 ng/ml



#25 Chlordane-3

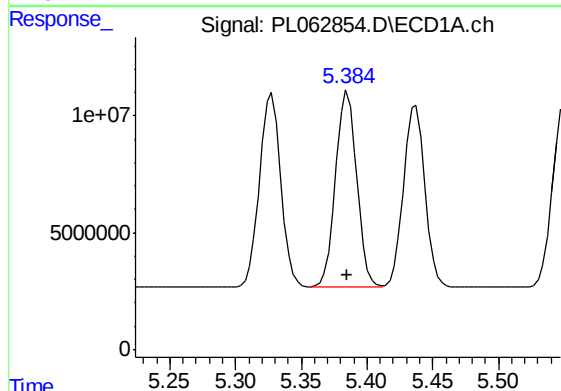
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 93202322
Conc: 608.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132831BS



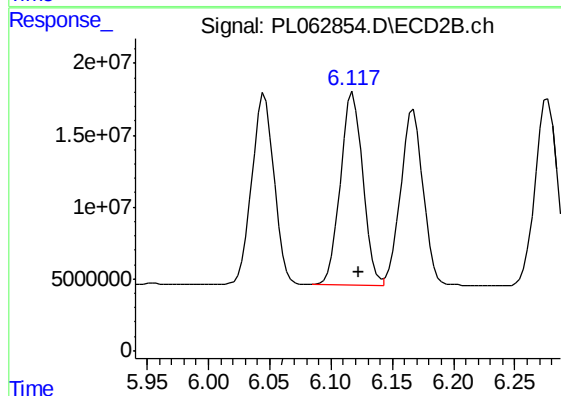
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 167718681
Conc: 415.21 ng/ml



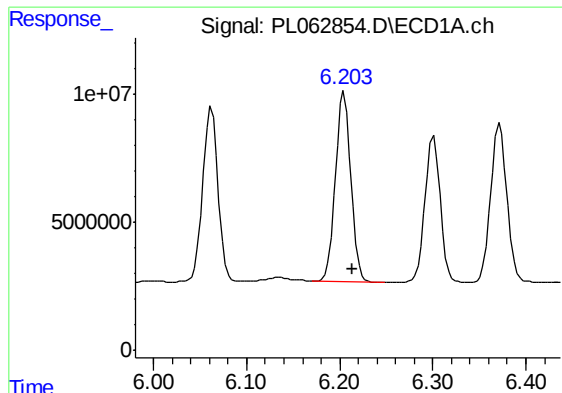
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 93691222
Conc: 719.26 ng/ml



#26 Chlordane-4

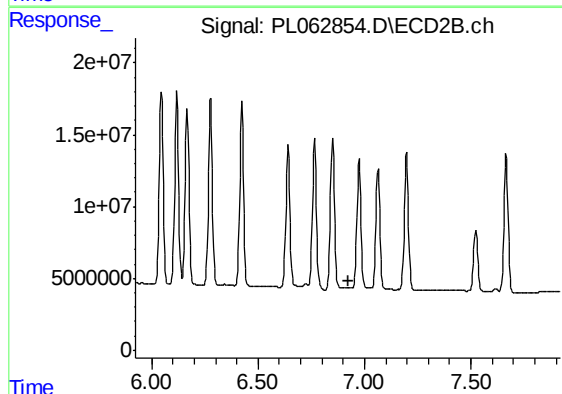
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 169602811
Conc: 350.21 ng/ml



#27 Chlordane-5

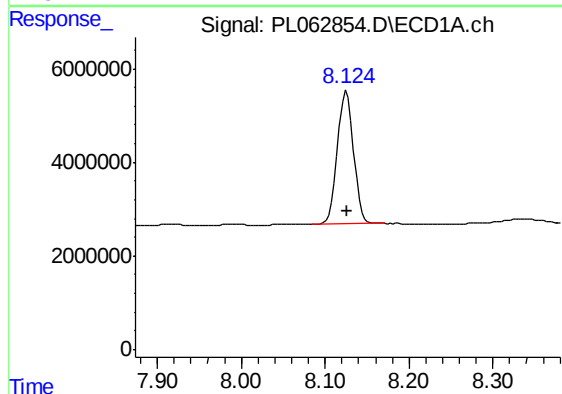
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 85112017
Conc: 1764.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132831BS



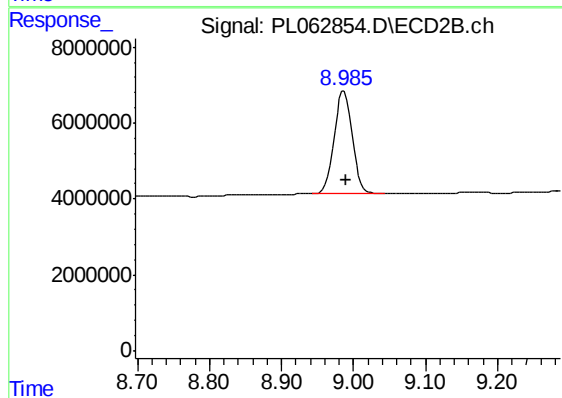
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 38120025
Conc: 23.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 47102146
Conc: 22.51 ng/ml