

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111120\
 Data File : PL062938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2020 12:41
 Operator : DD\AJ
 Sample : PB132939BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132939BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:38:18 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...	3.412	3.950	35274357	63723371	20.507	21.684
28)	SA Decachlor...	8.128	8.991	35467270	45008403	22.108	21.505
Target Compounds							
2)	A alpha-BHC	3.844	4.336	125.8E6	231.2E6	49.335	52.038
3)	MA gamma-BHC...	4.123	4.619	112.0E6	214.8E6	48.339	51.431
4)	MA Heptachlor	4.420	5.125	106.1E6	199.3E6	49.432	49.986
5)	MB Aldrin	4.665	5.428	98069817	192.3E6	51.379	53.141
6)	B beta-BHC	4.373	4.791	48335368	96485176	50.603	51.240
7)	B delta-BHC	4.573	5.005	110.5E6	204.8E6	50.863	58.524
8)	B Heptachlor...	5.104	5.814	93514764	173.8E6	51.253	53.651
9)	A Endosulfan I	5.439	6.169	87254469	156.3E6	52.198	49.548
10)	B gamma-Chl...	5.329	6.048	92890807	168.2E6	51.561	49.957
11)	B alpha-Chl...	5.387	6.120	92048443	165.6E6	50.919	49.162
12)	B 4,4'-DDE	5.552	6.279	85100909	162.1E6	51.438	50.316
13)	MA Dieldrin	5.680	6.426	89587349	156.8E6	50.701	48.990
14)	MA Endrin	5.934	6.643	73157327	119.8E6	43.971	42.911
15)	B Endosulfa...	6.207	6.853	78534865	125.7E6	47.636	43.964
16)	A 4,4'-DDD	6.064	6.768	77009196	131.7E6	54.443	51.450
17)	MA 4,4'-DDT	6.303	7.066	63089275	106.2E6	47.273	47.314
18)	B Endrin al...	6.374	6.977	66270916	104.8E6	45.639	45.960
19)	B Endosulfa...	6.586	7.200	82473042	120.2E6	49.976	50.117
20)	A Methoxychlor	6.847	7.527	38039332	52556087	44.165	42.538
21)	B Endrin ke...	7.073	7.668	98352388	123.6E6	54.549	52.166
22)	Mirex	7.259	8.122	73027835	86506100	51.512	50.764
24)	Chlordane-2	0.000	5.428f	0	192.3E6	N.D.	1764.040 #
25)	Chlordane-3	5.329	6.048	92890807	168.2E6	606.618	416.331 #
26)	Chlordane-4	5.387	6.120	92048443	165.6E6	706.648	341.990 #
27)	Chlordane-5	6.207	0.000	78534865	0	1627.812	N.D. #

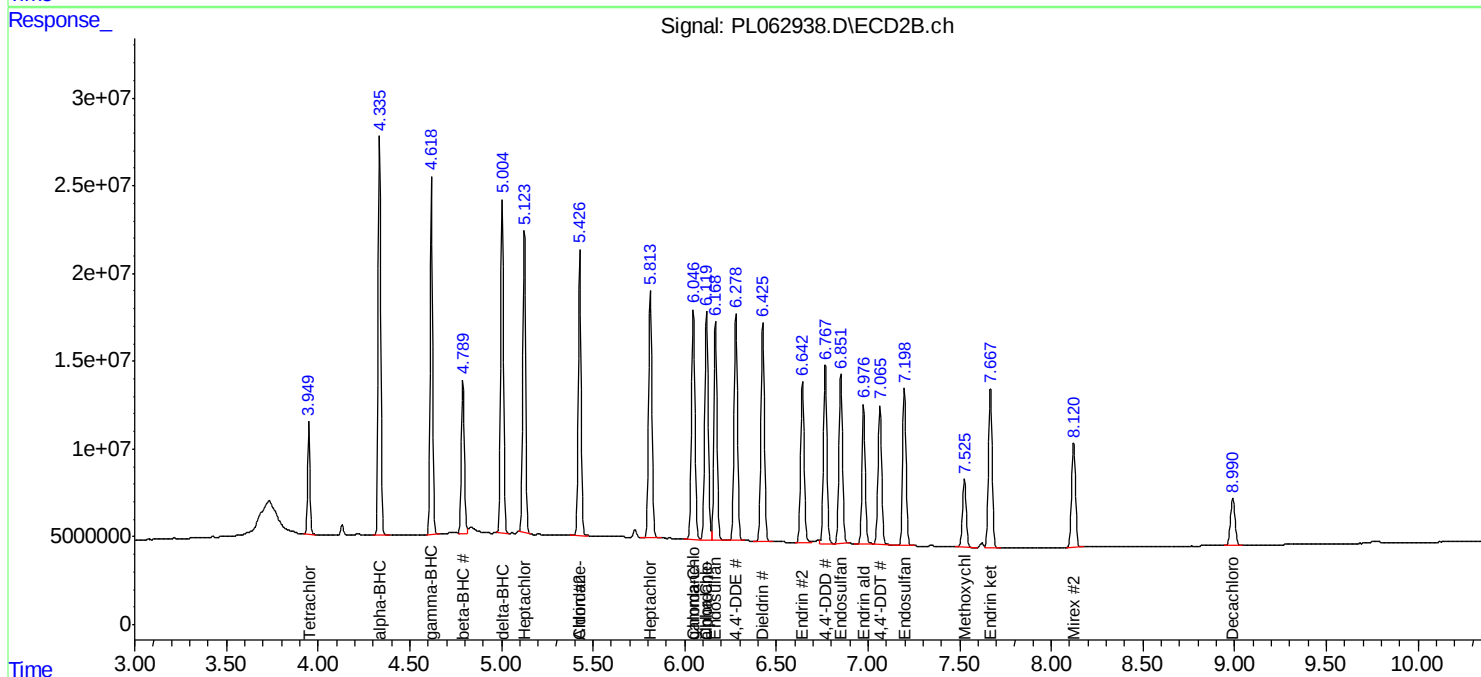
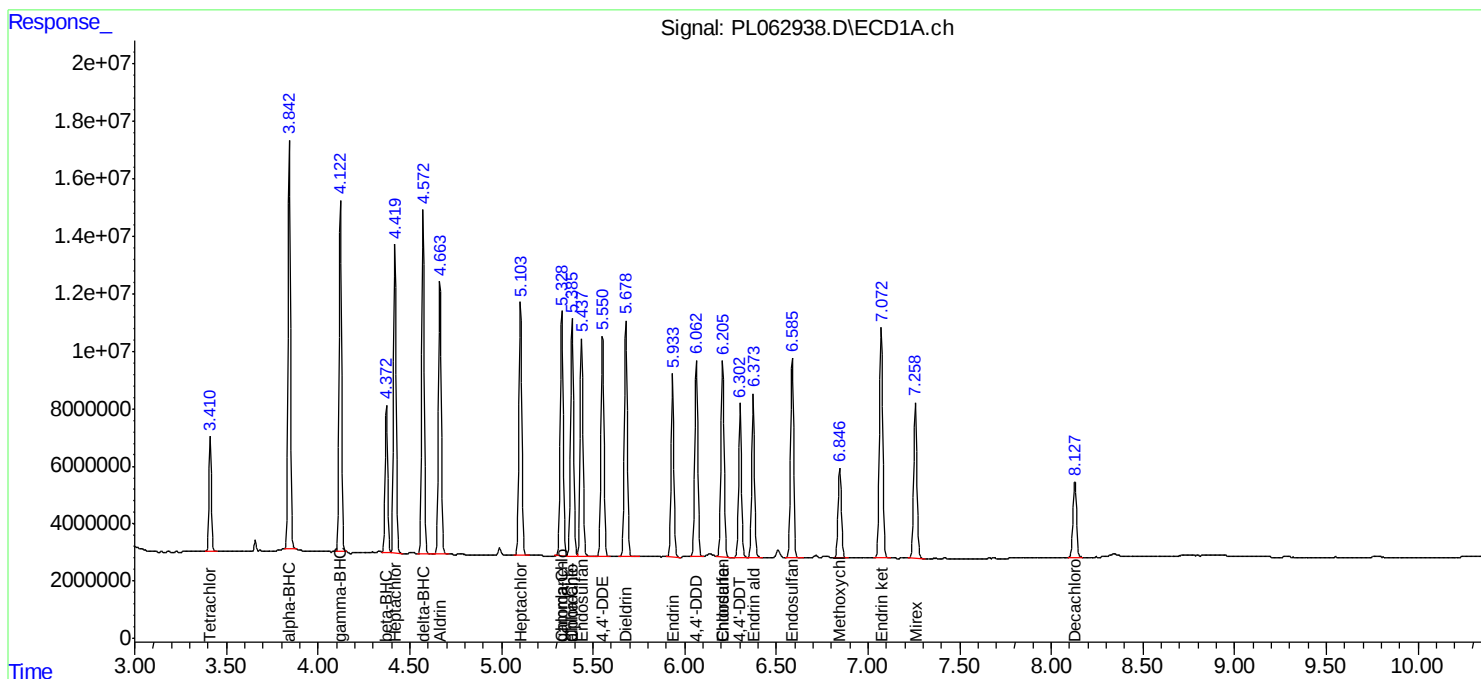
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

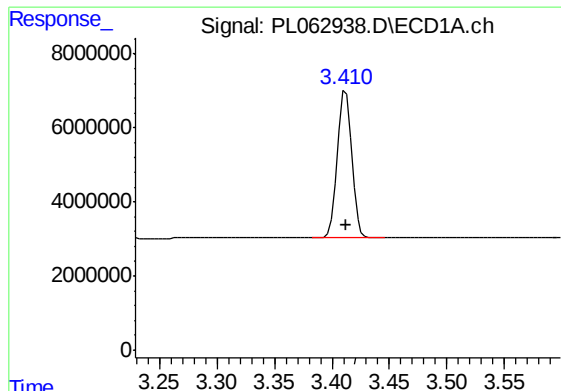
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111120\
Data File : PL062938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2020 12:41
Operator : DD\AJ
Sample : PB132939BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB132939BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:38:18 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

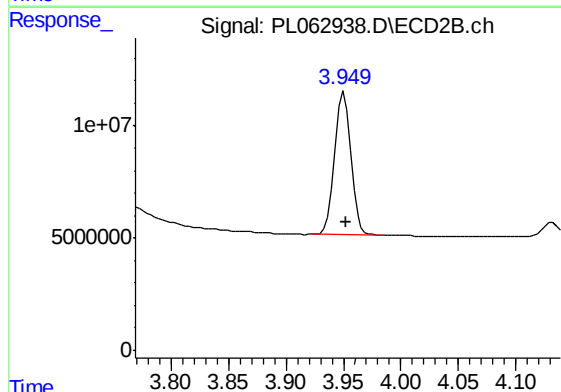




#1 Tetrachloro-m-xylene

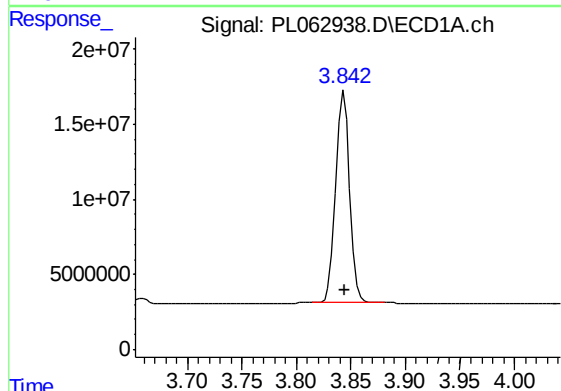
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 35274357
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132939BS



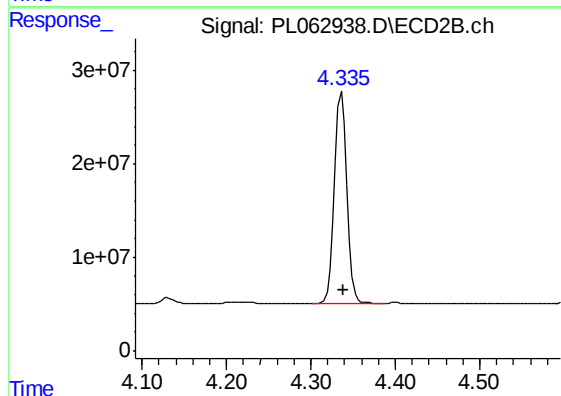
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 63723371
Conc: 21.68 ng/ml



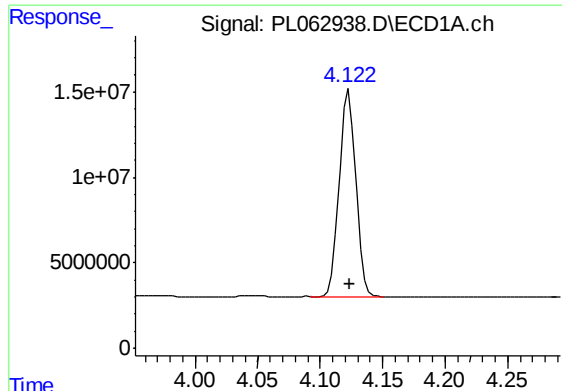
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 125789487
Conc: 49.34 ng/ml



#2 alpha-BHC

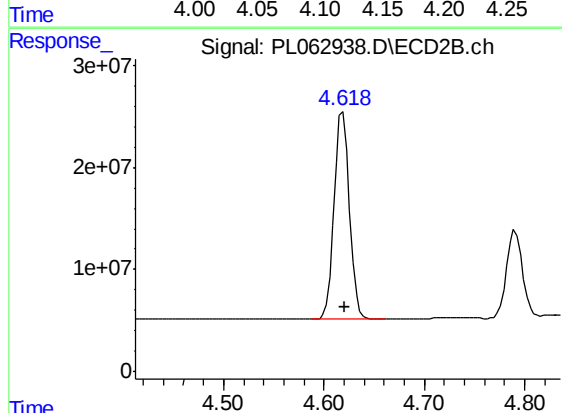
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 231215297
Conc: 52.04 ng/ml



#3 gamma-BHC (Lindane)

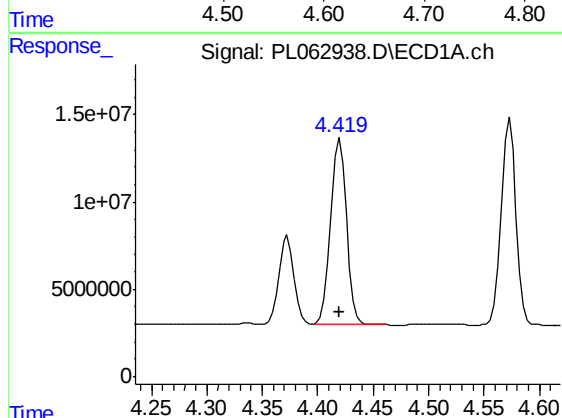
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 111987020
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132939BS



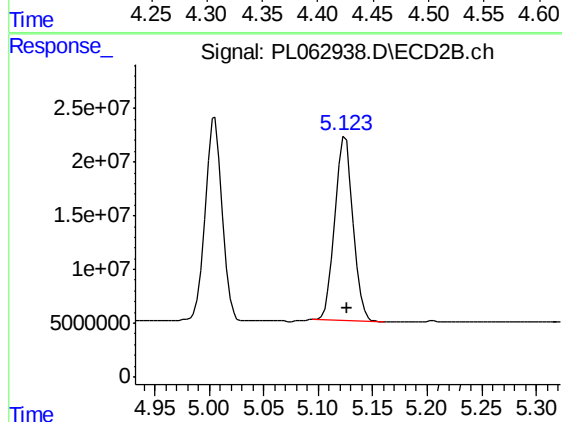
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 214763054
Conc: 51.43 ng/ml



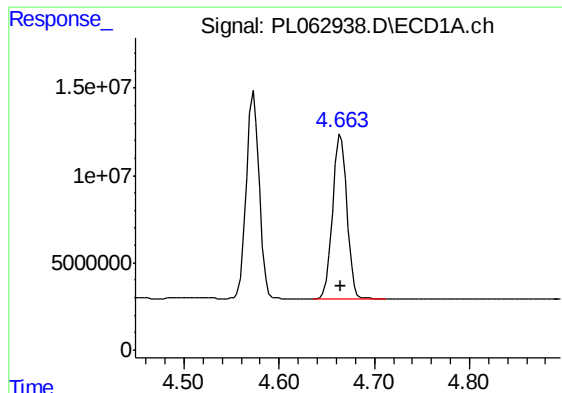
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 106070117
Conc: 49.43 ng/ml



#4 Heptachlor

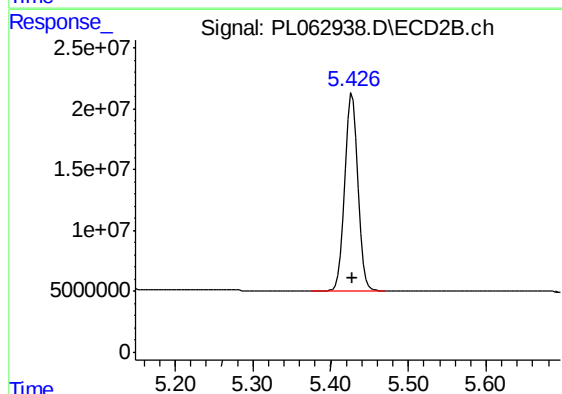
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 199341461
Conc: 49.99 ng/ml



#5 Aldrin

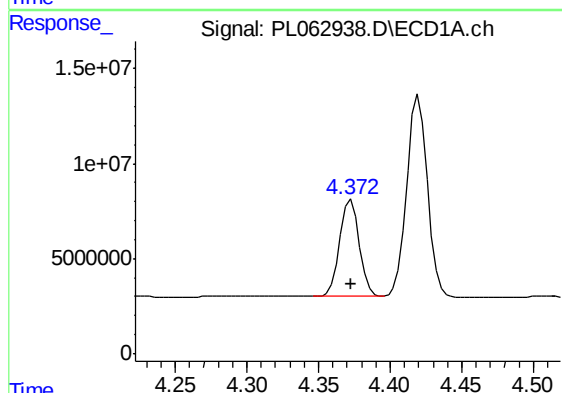
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 98069817
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132939BS



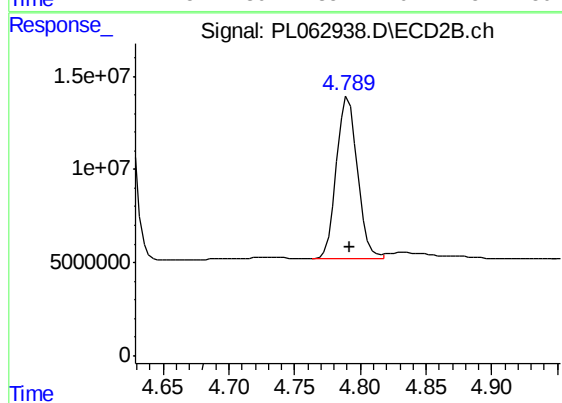
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 192343811
Conc: 53.14 ng/ml



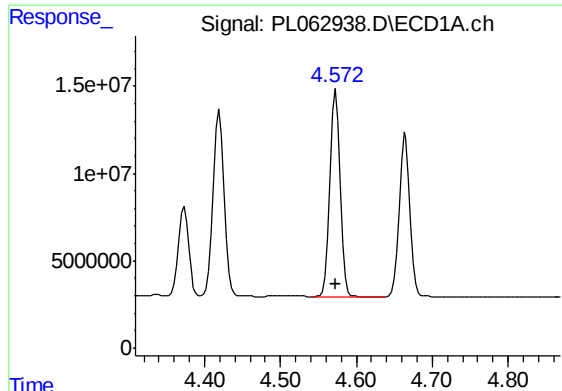
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 48335368
Conc: 50.60 ng/ml



#6 beta-BHC

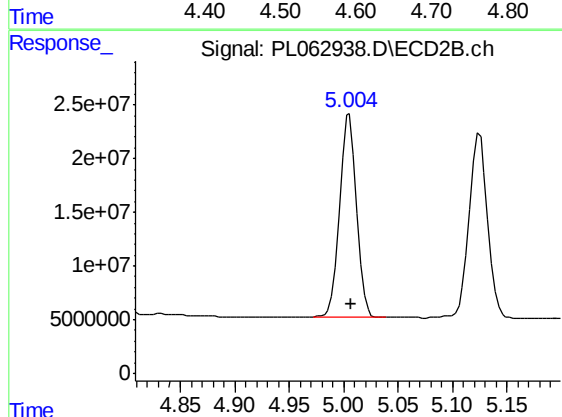
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 96485176
Conc: 51.24 ng/ml



#7 delta-BHC

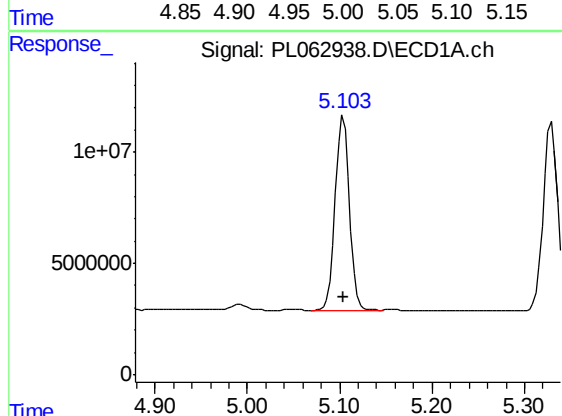
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 110537381
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132939BS



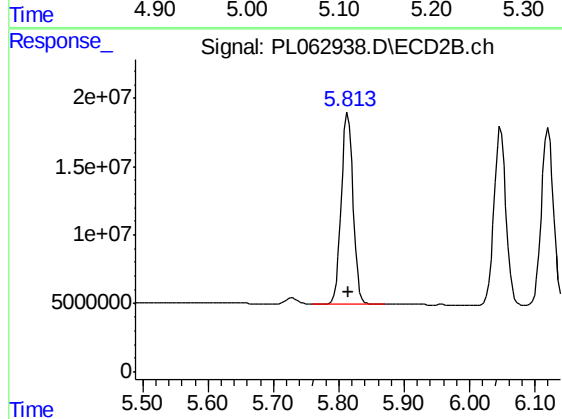
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 204800766
Conc: 58.52 ng/ml



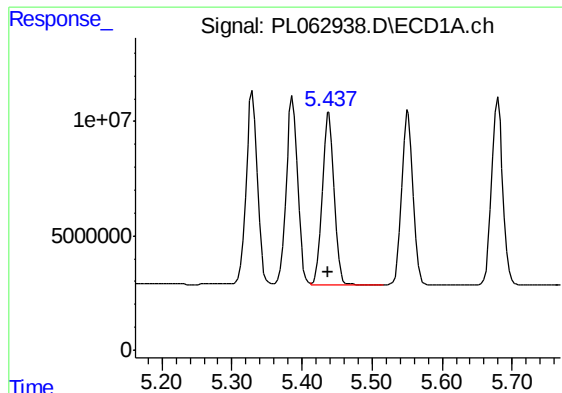
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 93514764
Conc: 51.25 ng/ml



#8 Heptachlor epoxide

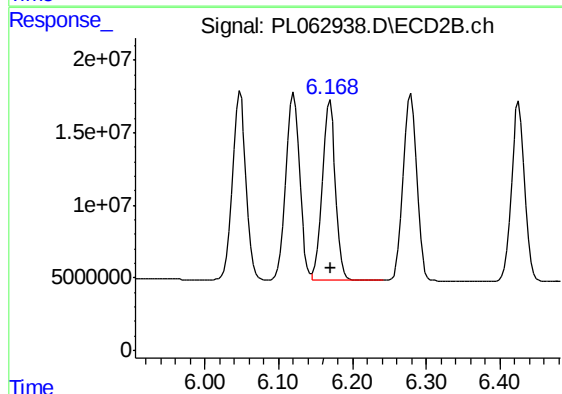
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 173755939
Conc: 53.65 ng/ml



#9 Endosulfan I

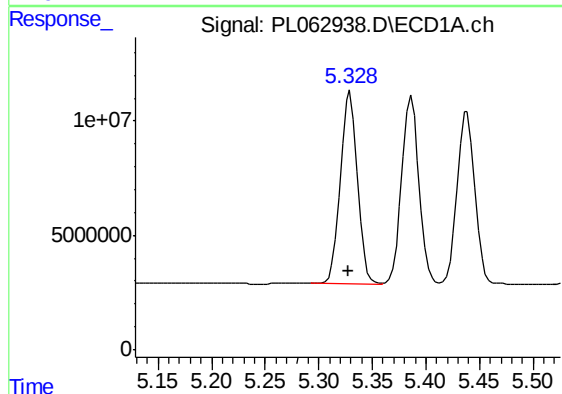
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 87254469
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132939BS



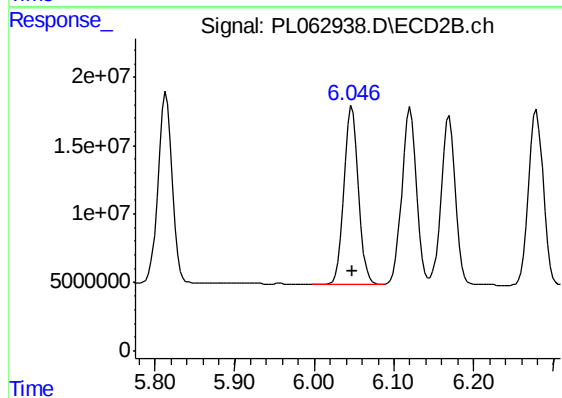
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 156266165
Conc: 49.55 ng/ml



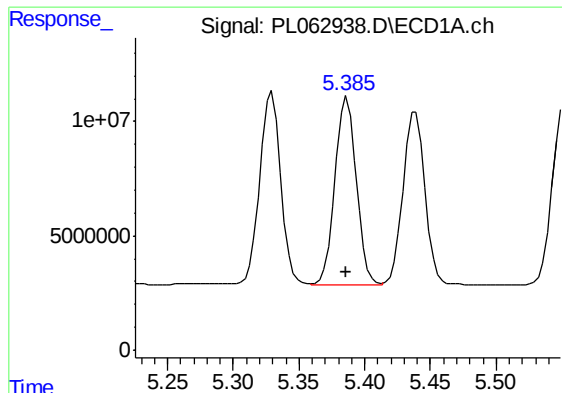
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 92890807
Conc: 51.56 ng/ml



#10 gamma-Chlordane

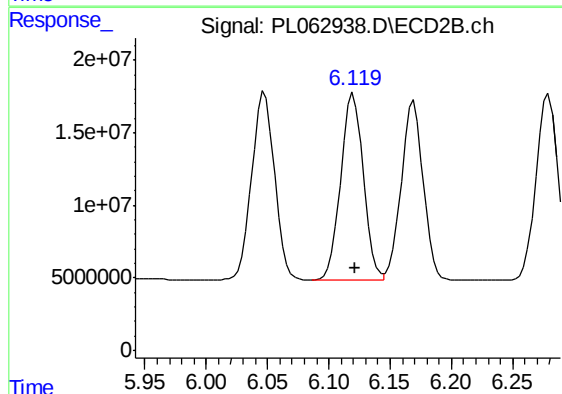
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 168173118
Conc: 49.96 ng/ml



#11 alpha-Chlordane

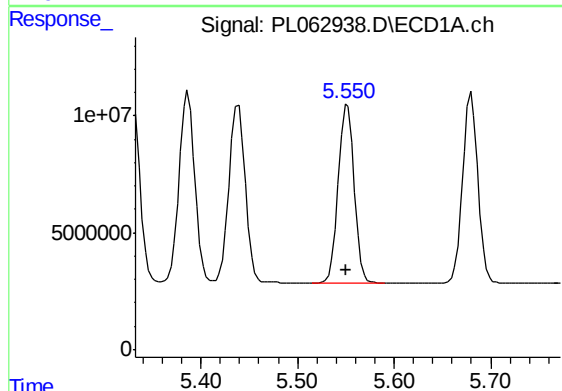
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 92048443
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132939BS



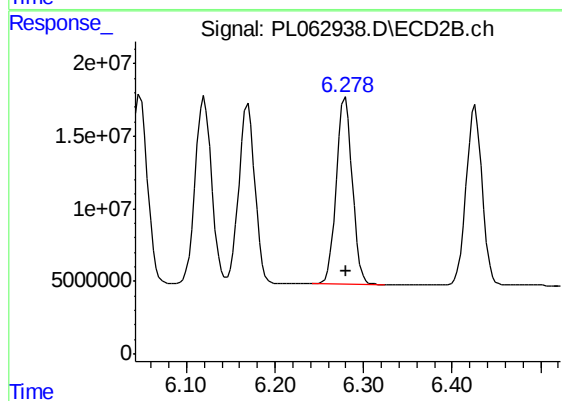
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 165621138
Conc: 49.16 ng/ml



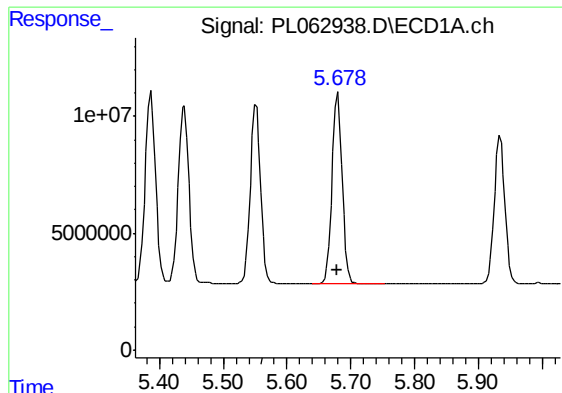
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 85100909
Conc: 51.44 ng/ml



#12 4,4'-DDE

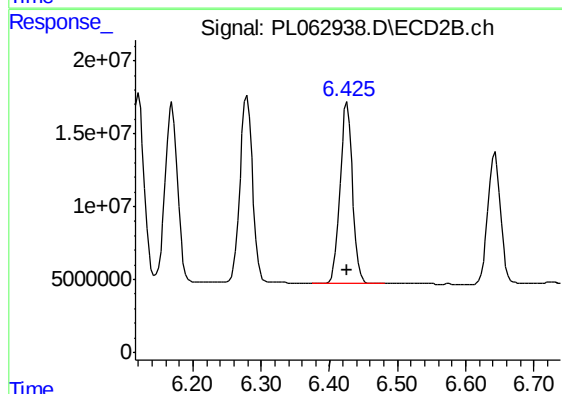
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 162118772
Conc: 50.32 ng/ml



#13 Dieldrin

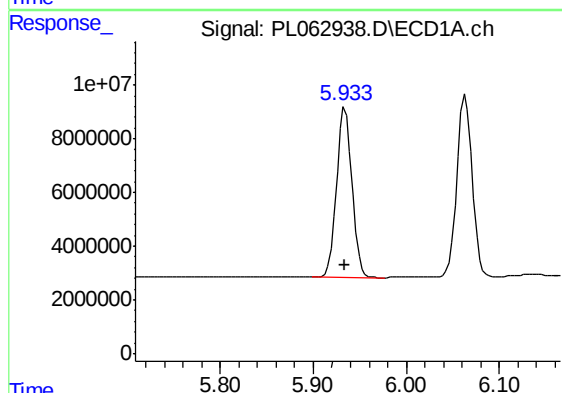
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 89587349
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132939BS



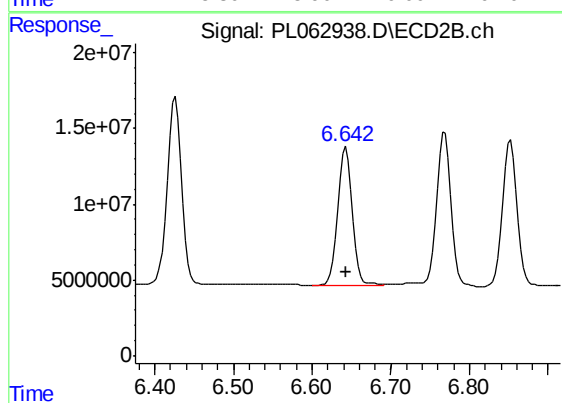
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 156811279
Conc: 48.99 ng/ml



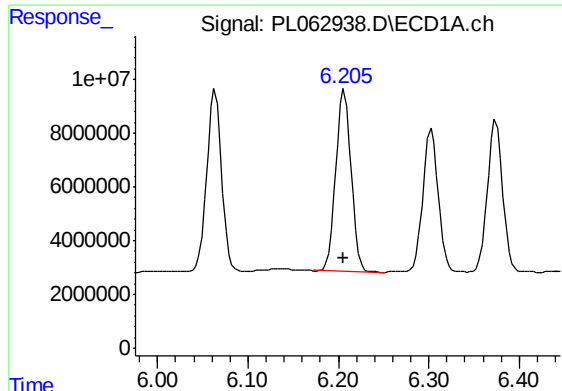
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 73157327
Conc: 43.97 ng/ml



#14 Endrin

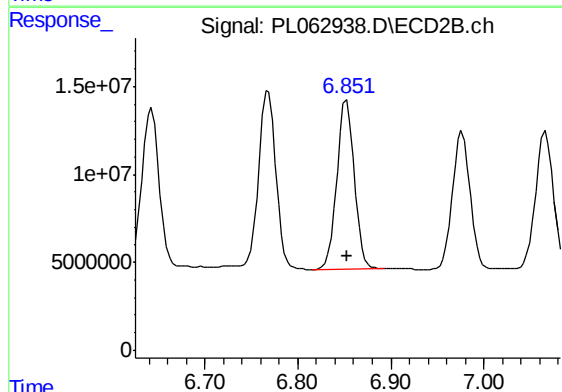
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 119769980
Conc: 42.91 ng/ml



#15 Endosulfan II

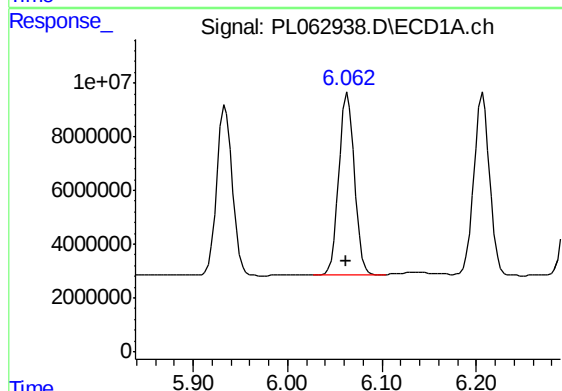
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 78534865
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132939BS



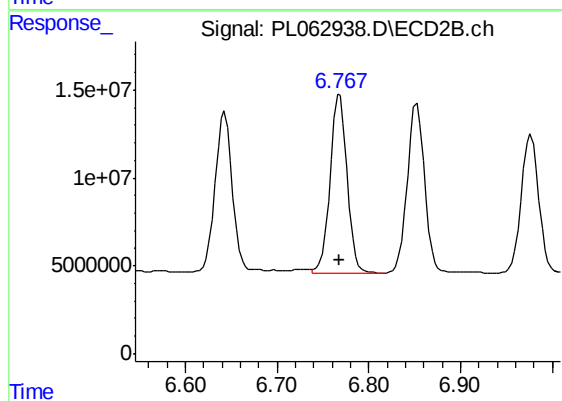
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 125676062
Conc: 43.96 ng/ml



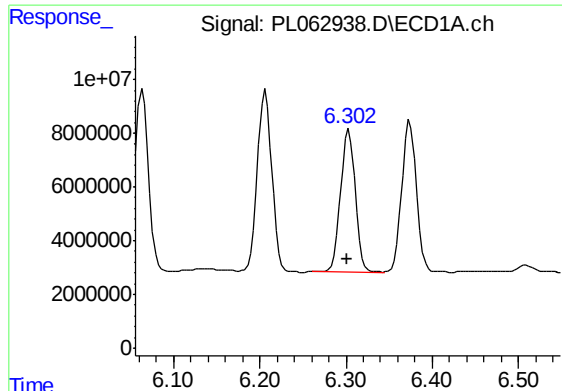
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 77009196
Conc: 54.44 ng/ml



#16 4,4'-DDD

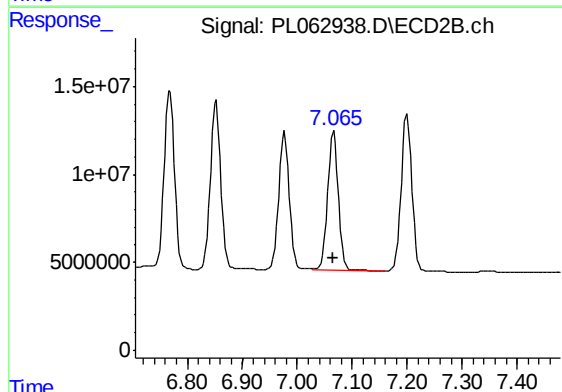
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 131709152
Conc: 51.45 ng/ml



#17 4,4'-DDT

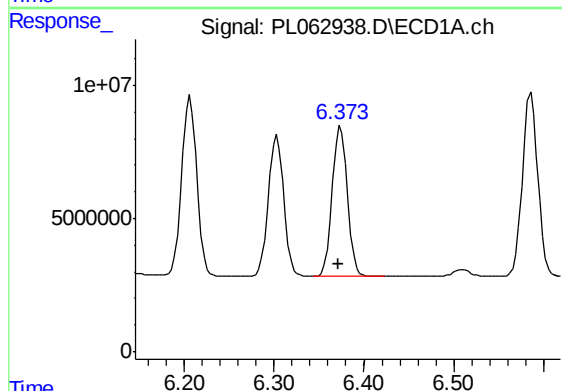
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 63089275
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132939BS



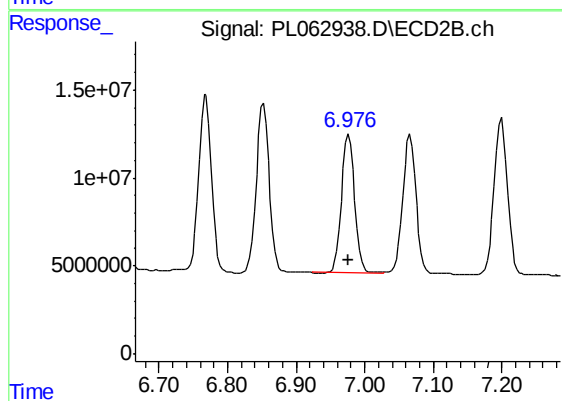
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 106231282
Conc: 47.31 ng/ml



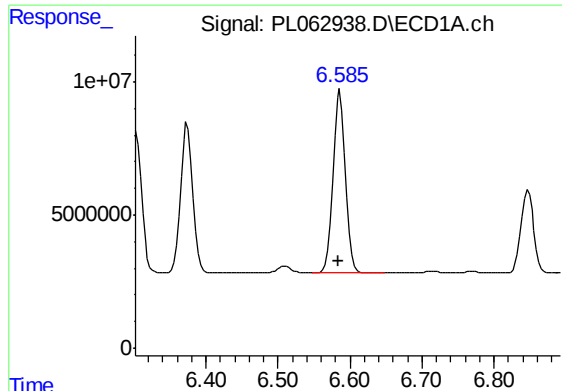
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 66270916
Conc: 45.64 ng/ml



#18 Endrin aldehyde

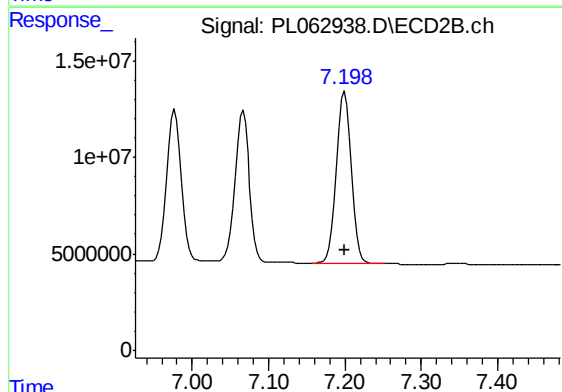
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 104814901
Conc: 45.96 ng/ml



#19 Endosulfan Sulfate

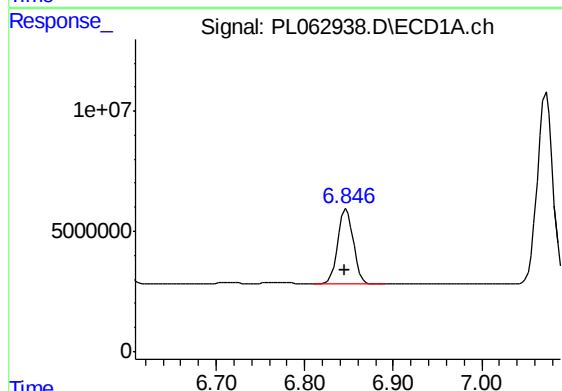
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 82473042
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132939BS



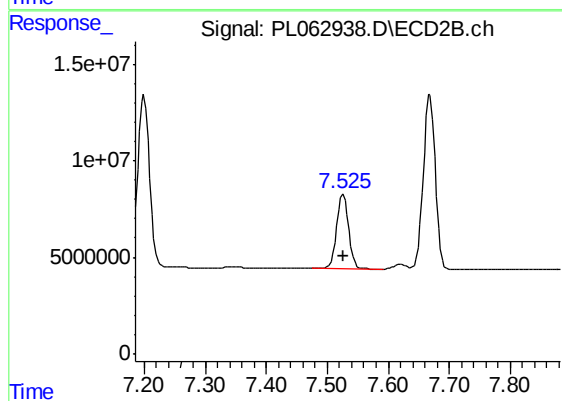
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 120241562
Conc: 50.12 ng/ml



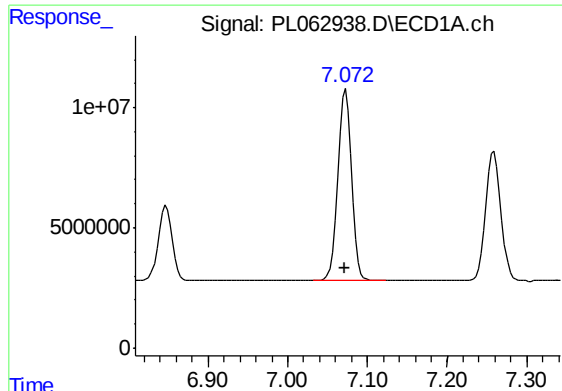
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 38039332
Conc: 44.17 ng/ml



#20 Methoxychlor

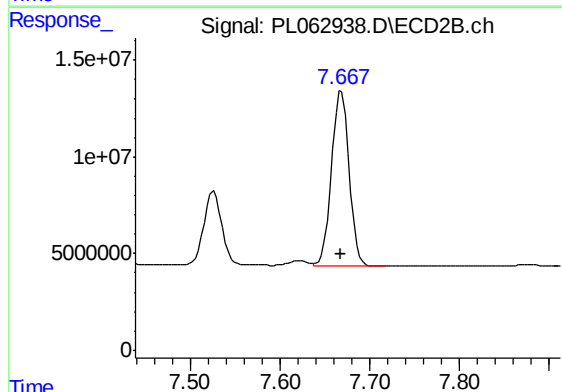
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 52556087
Conc: 42.54 ng/ml



#21 Endrin ketone

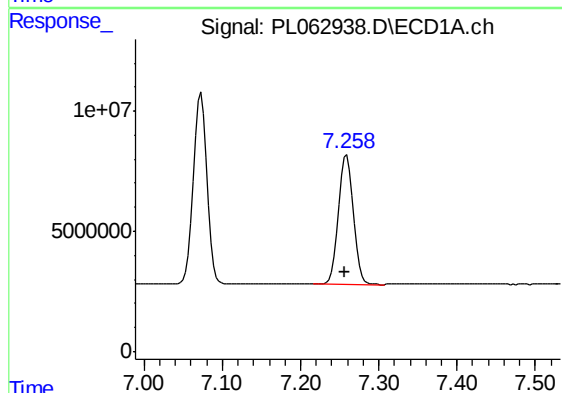
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 98352388
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132939BS



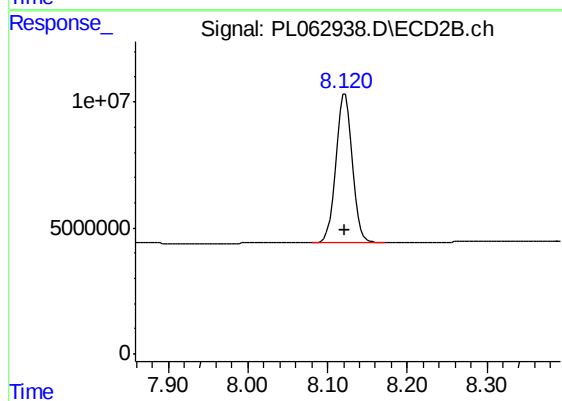
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 123624243
Conc: 52.17 ng/ml



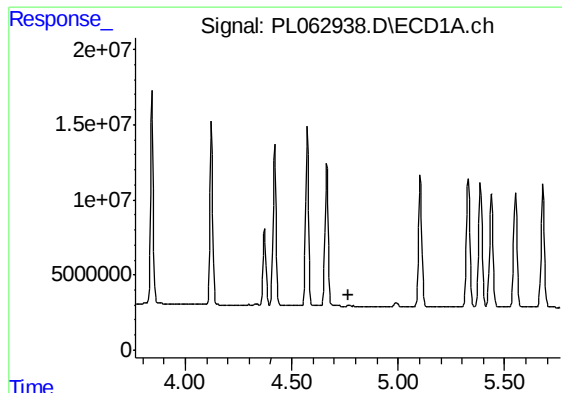
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 73027835
Conc: 51.51 ng/ml



#22 Mirex

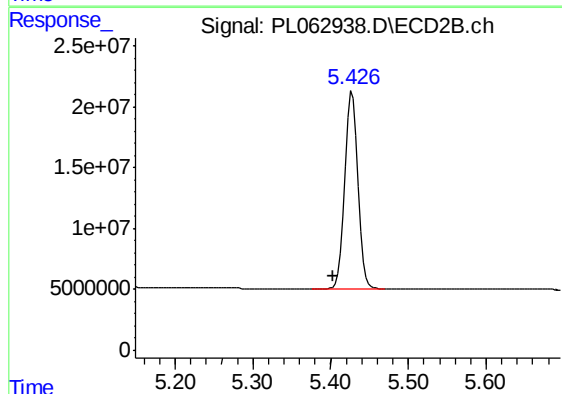
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 86506100
Conc: 50.76 ng/ml



#24 Chlordane-2

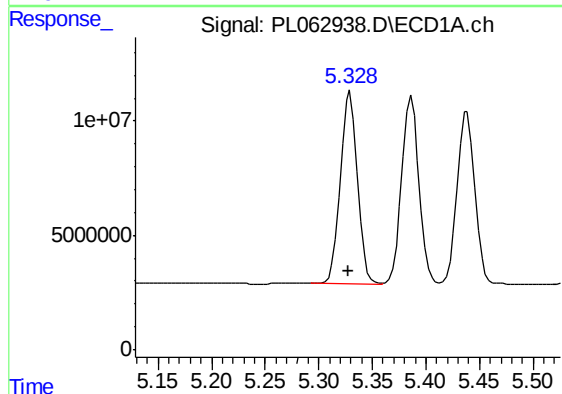
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB132939BS



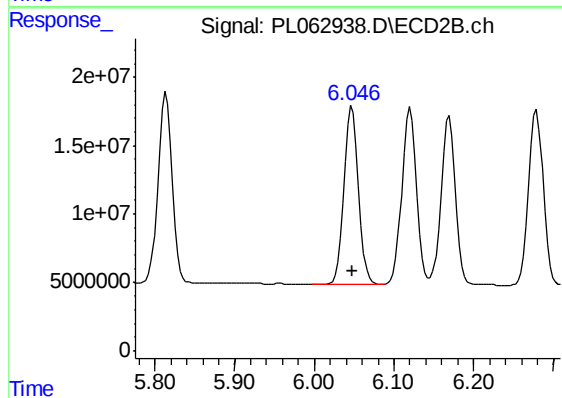
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 192343811
Conc: 1764.04 ng/ml



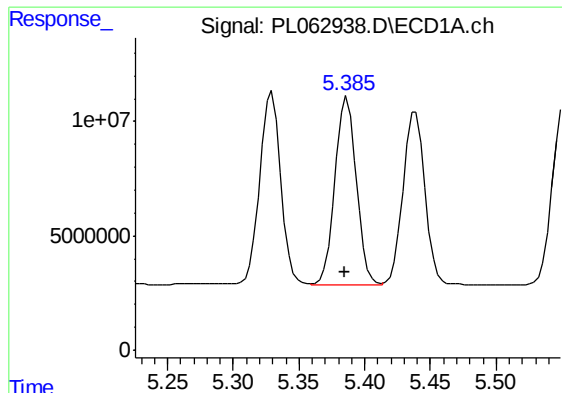
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 92890807
Conc: 606.62 ng/ml



#25 Chlordane-3

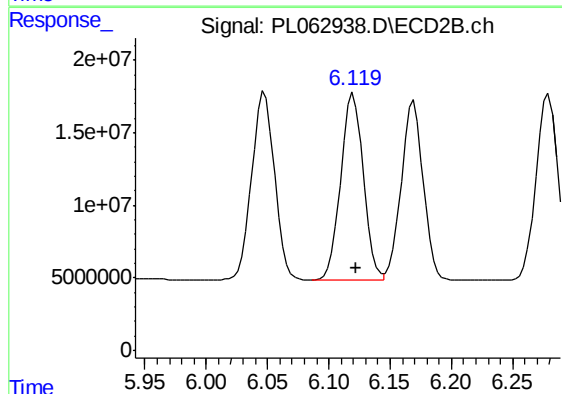
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 168173118
Conc: 416.33 ng/ml



#26 Chlordane-4

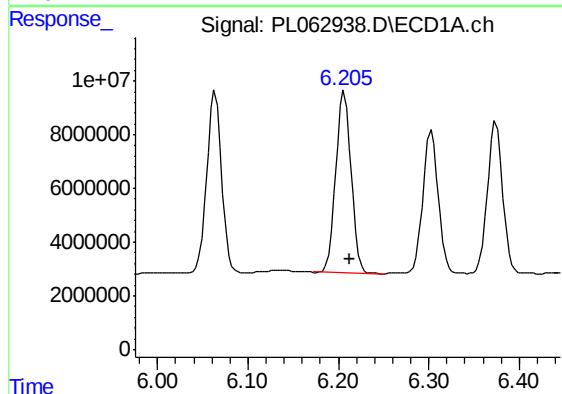
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 92048443
Conc: 706.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132939BS



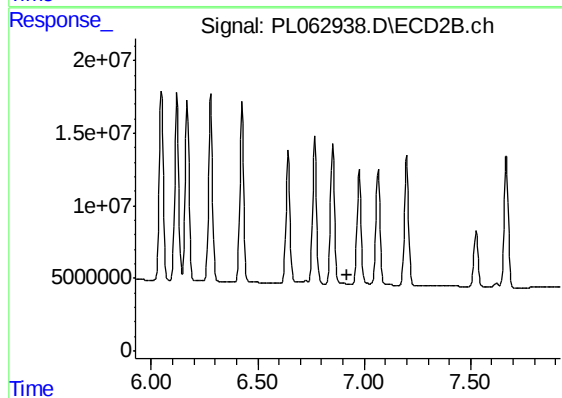
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 165621138
Conc: 341.99 ng/ml



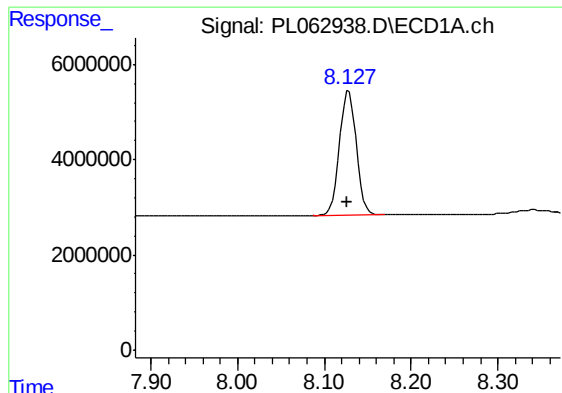
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 78534865
Conc: 1627.81 ng/ml



#27 Chlordane-5

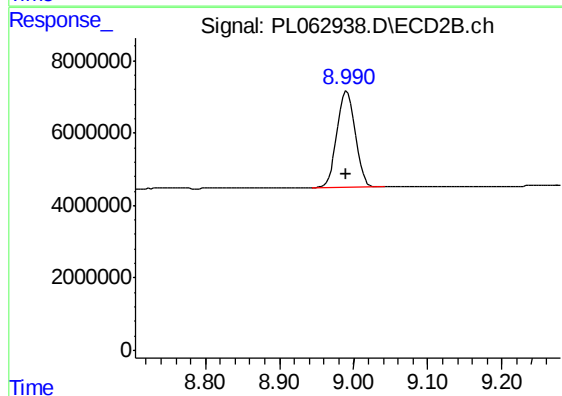
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 35467270
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132939BS



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 45008403
Conc: 21.50 ng/ml