

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
 Data File : PL062870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2020 12:52
 Operator : DD\AJ
 Sample : PB132857BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132857BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:33:10 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	3.950	32420252	57402927	18.848	19.533
28)	SA Decachlor...	8.126	8.988	34988394	44643237	21.809	21.330
Target Compounds							
2)	A alpha-BHC	3.843	4.336	119.7E6	223.7E6	46.931	50.342
3)	MA gamma-BHC...	4.122	4.619	108.3E6	207.9E6	46.759	49.781
4)	MA Heptachlor	4.419	5.124	101.9E6	193.1E6	47.482	48.418
5)	MB Aldrin	4.663	5.427	90932713	178.7E6	47.640	49.372
6)	B beta-BHC	4.372	4.790	45421465	88784713	47.552	47.150
7)	B delta-BHC	4.572	5.005	104.0E6	188.9E6	47.875	53.991
8)	B Heptachlor...	5.102	5.812	89191029	166.7E6	48.883	51.466
9)	A Endosulfan I	5.437	6.168	81402119	150.9E6	48.697	47.856
10)	B gamma-Chl...	5.328	6.047	87186565	159.7E6	48.395	47.434
11)	B alpha-Chl...	5.385	6.119	85882129	160.5E6	47.508	47.643
12)	B 4,4'-DDE	5.550	6.278	80500817	156.2E6	48.657	48.483
13)	MA Dieldrin	5.679	6.424	86103435	154.2E6	48.729	48.184
14)	MA Endrin	5.933	6.642	73704359	124.0E6	44.299	44.436
15)	B Endosulfa...	6.205	6.851	80137318	132.9E6	48.608	46.508
16)	A 4,4'-DDD	6.063	6.766	71712027	129.8E6	50.698	50.691
17)	MA 4,4'-DDT	6.301	7.065	62678574	106.4E6	46.966	47.368
18)	B Endrin al...	6.373	6.975	70885758	114.0E6	48.817	49.974
19)	B Endosulfa...	6.584	7.198	80549465	121.7E6	48.811	50.704
20)	A Methoxychlor	6.845	7.524	39903832	58079380	46.330	47.009
21)	B Endrin ke...	7.071	7.667	96570885	127.6E6	53.561	53.858
22)	Mirex	7.256	8.120	70426279	85233512	49.677	50.017
23)	Chlordane-1	4.296f	0.000	139292	0	2.702	N.D. #
24)	Chlordane-2	0.000	5.427f	0	178.7E6	N.D.	1638.934 #
25)	Chlordane-3	5.328	6.047	87186565	159.7E6	569.367	395.307 #
26)	Chlordane-4	5.385	6.119	85882129	160.5E6	659.309	331.421 #
27)	Chlordane-5	6.205	0.000	80137318	0	1661.027	N.D. #

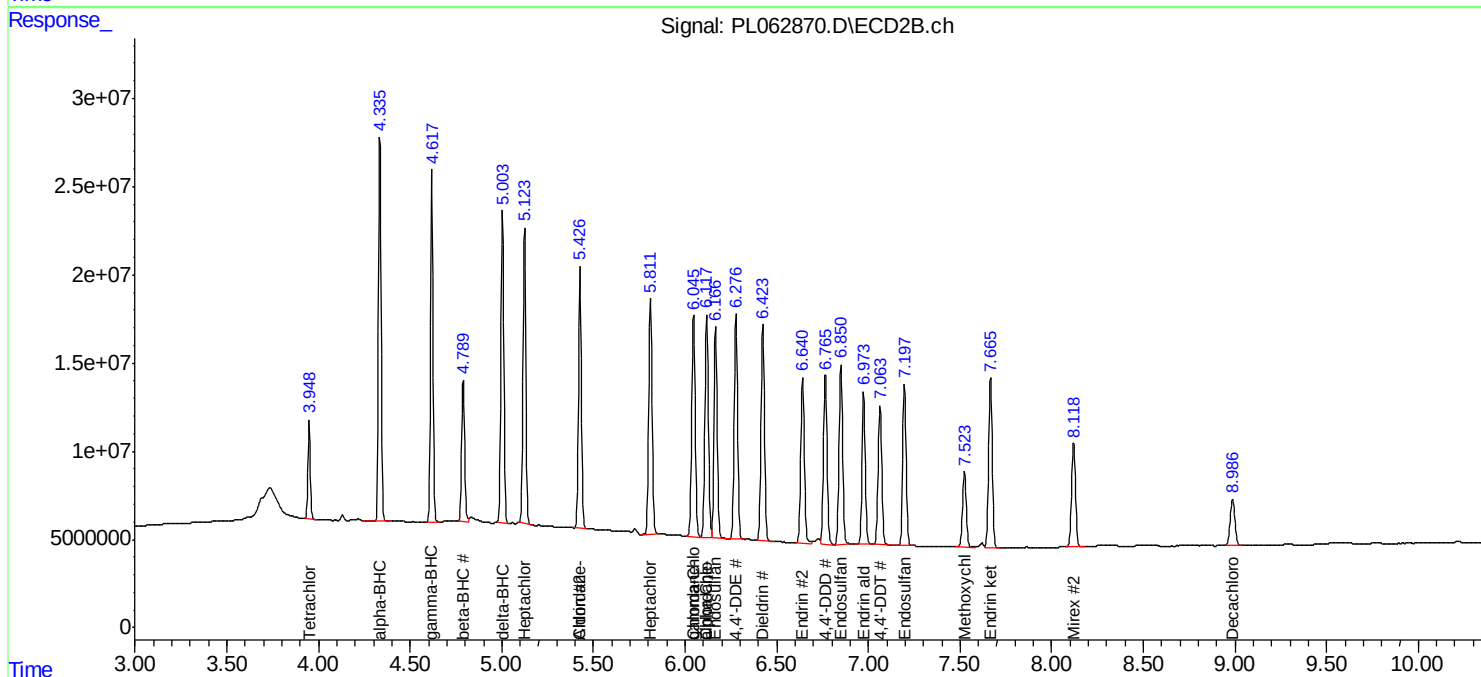
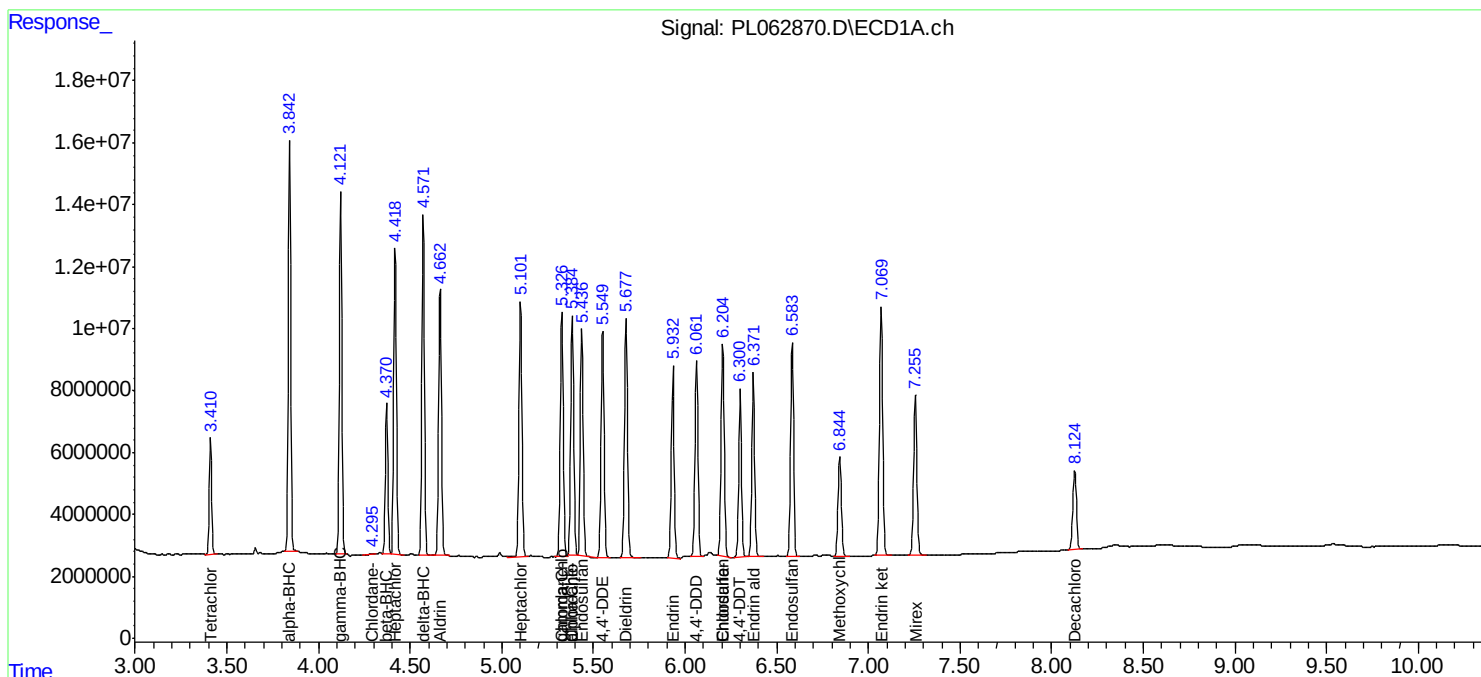
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

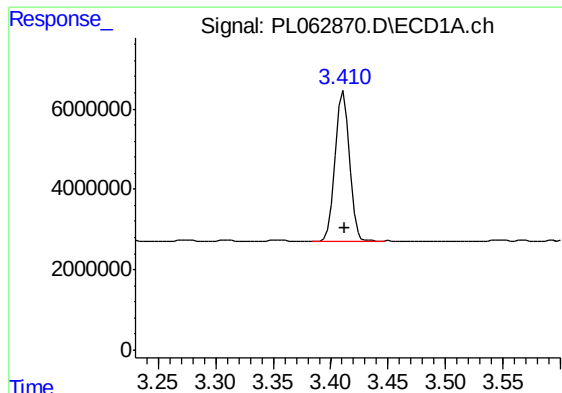
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
Data File : PL062870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2020 12:52
Operator : DD\AJ
Sample : PB132857BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB132857BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:33:10 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

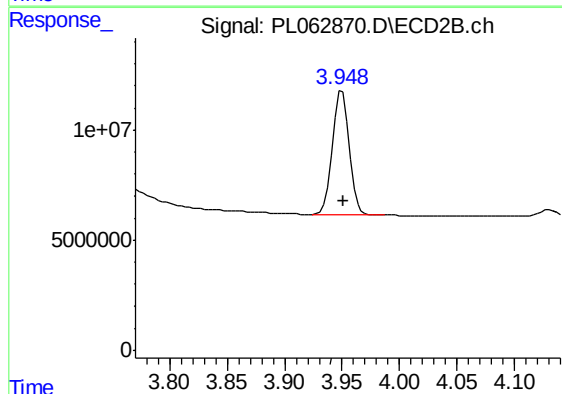




#1 Tetrachloro-m-xylene

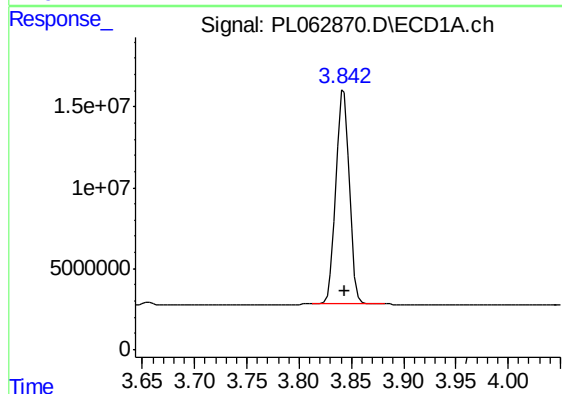
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 32420252
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132857BS



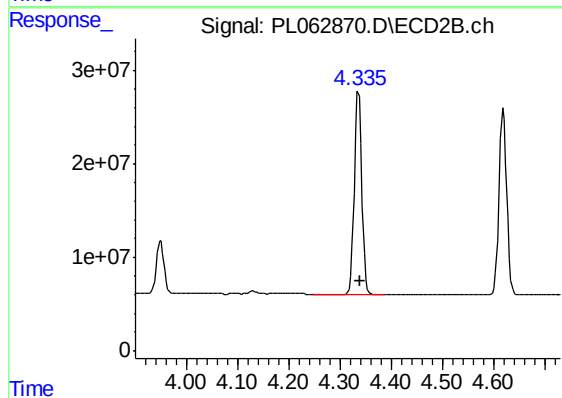
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 57402927
Conc: 19.53 ng/ml



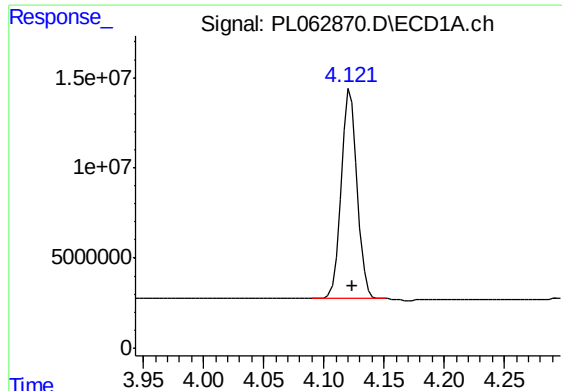
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 119659560
Conc: 46.93 ng/ml



#2 alpha-BHC

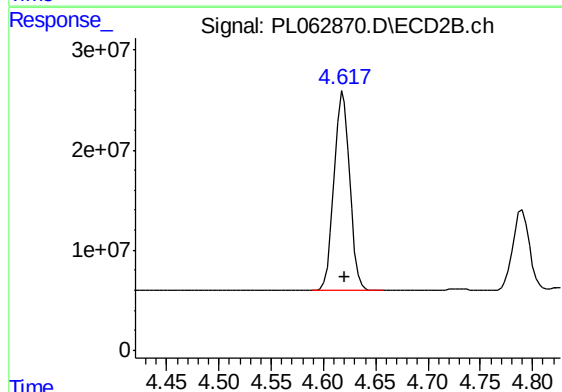
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 223682195
Conc: 50.34 ng/ml



#3 gamma-BHC (Lindane)

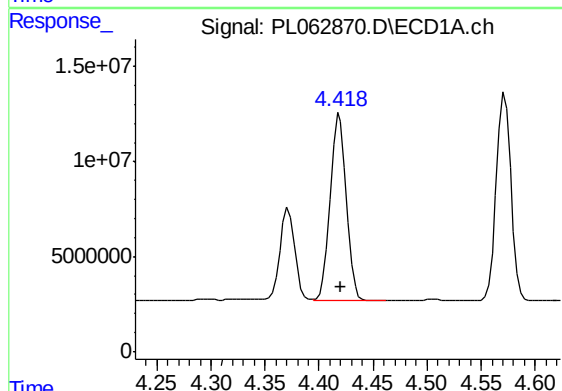
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 108326316
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132857BS



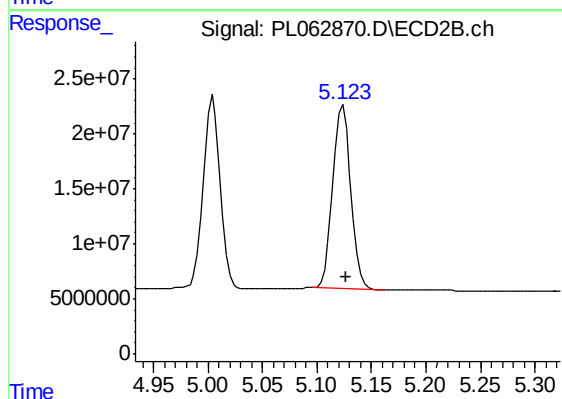
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 207870661
Conc: 49.78 ng/ml



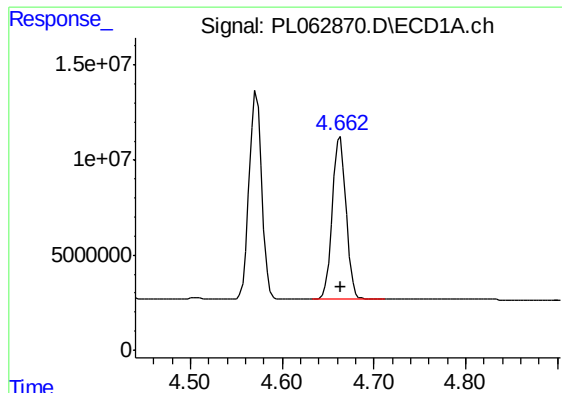
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 101886053
Conc: 47.48 ng/ml



#4 Heptachlor

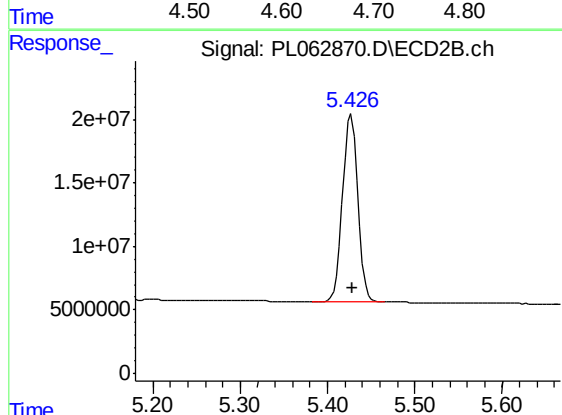
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 193085263
Conc: 48.42 ng/ml



#5 Aldrin

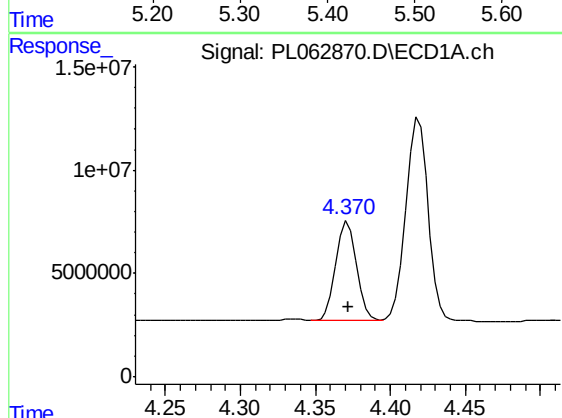
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 90932713
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132857BS



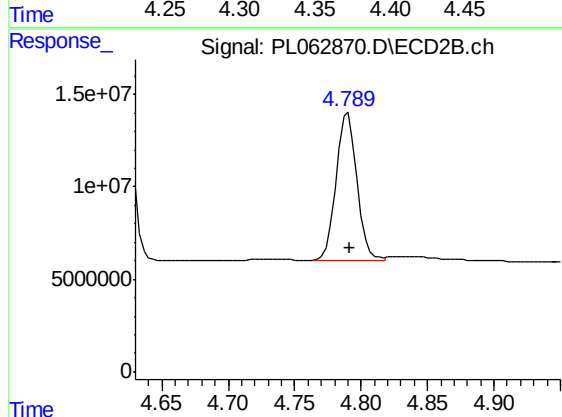
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 178702726
Conc: 49.37 ng/ml



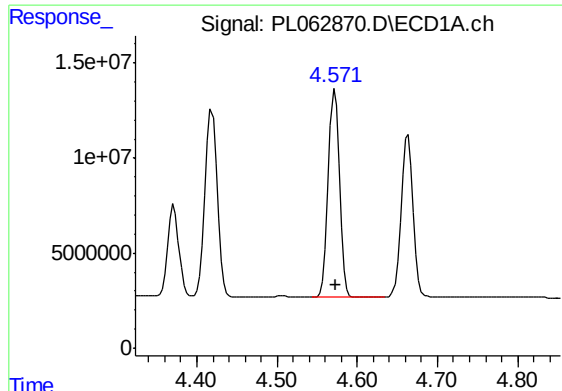
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 45421465
Conc: 47.55 ng/ml



#6 beta-BHC

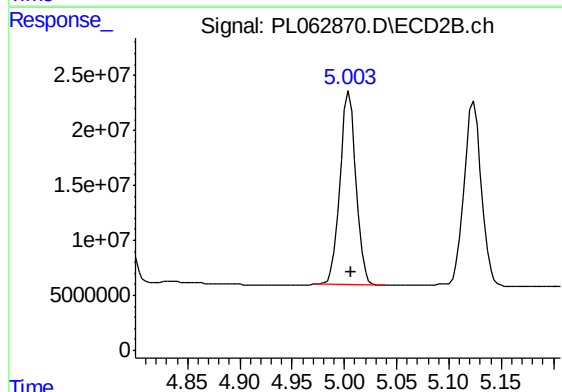
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 88784713
Conc: 47.15 ng/ml



#7 delta-BHC

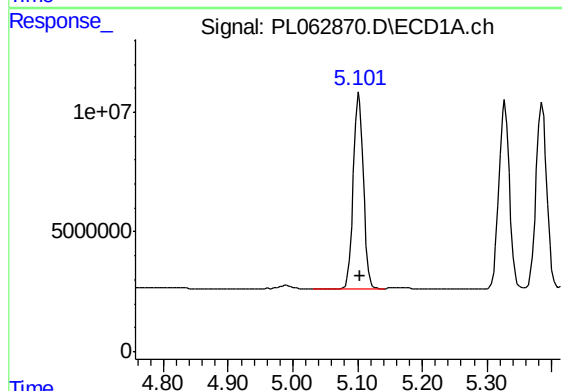
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 104042091
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132857BS



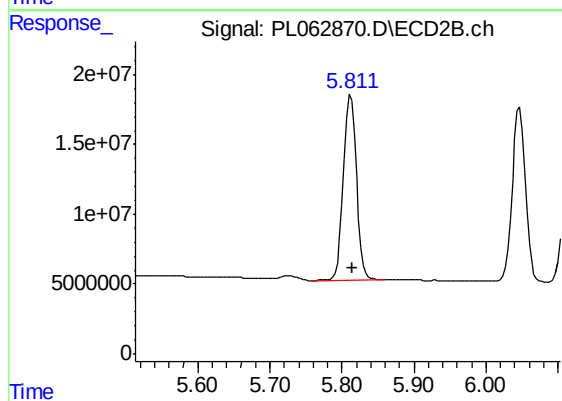
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 188939814
Conc: 53.99 ng/ml



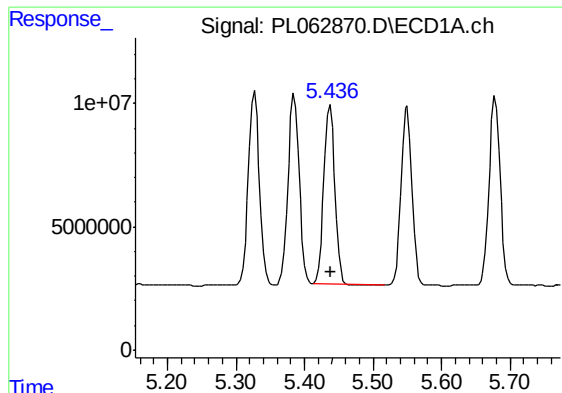
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 89191029
Conc: 48.88 ng/ml



#8 Heptachlor epoxide

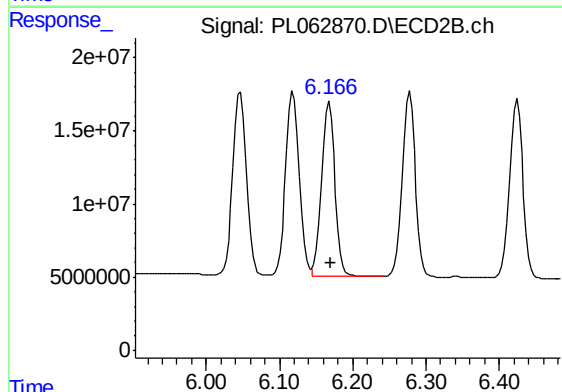
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 166677602
Conc: 51.47 ng/ml



#9 Endosulfan I

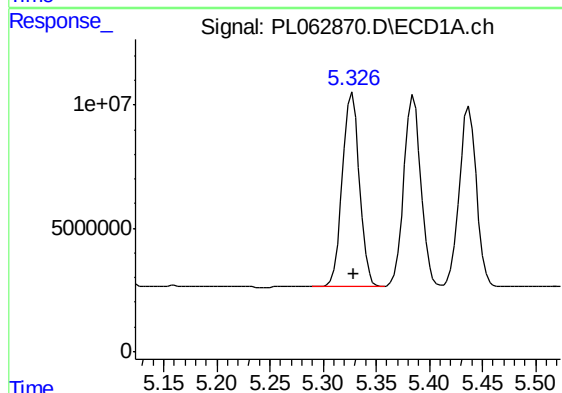
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 81402119
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132857BS



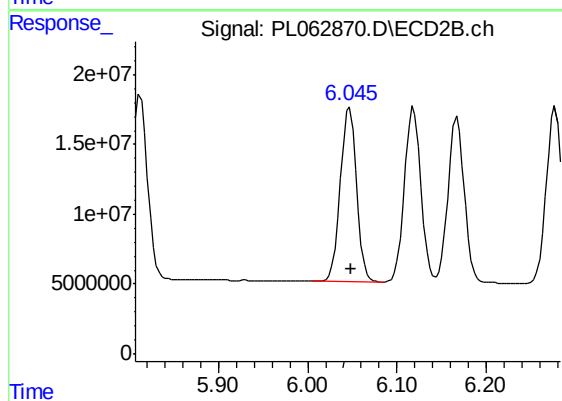
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 150929913
Conc: 47.86 ng/ml



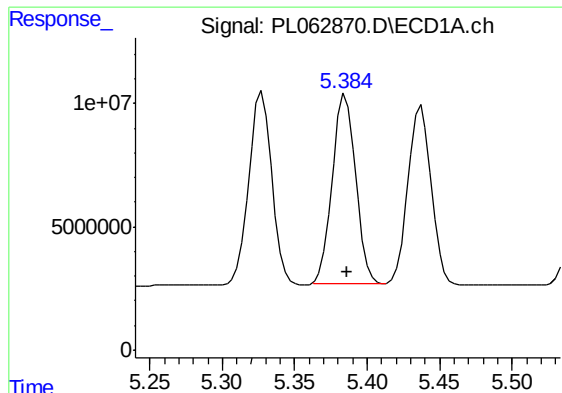
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 87186565
Conc: 48.39 ng/ml



#10 gamma-Chlordane

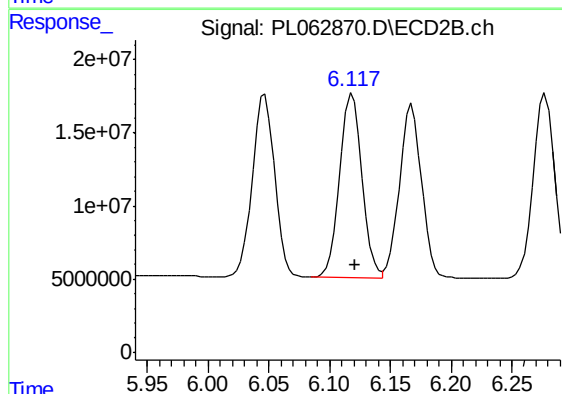
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 159680542
Conc: 47.43 ng/ml



#11 alpha-Chlordane

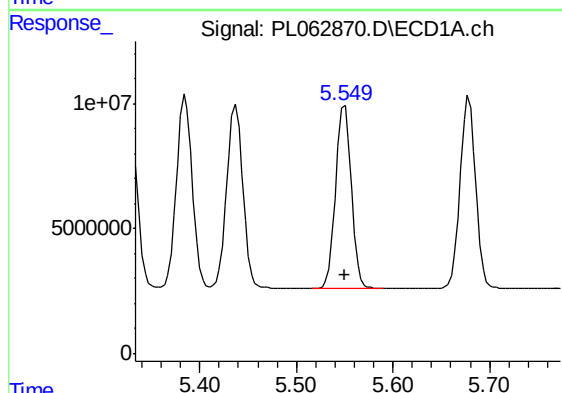
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 85882129
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132857BS



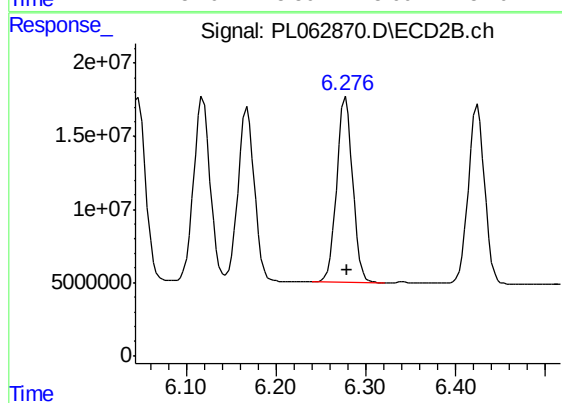
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 160502826
Conc: 47.64 ng/ml



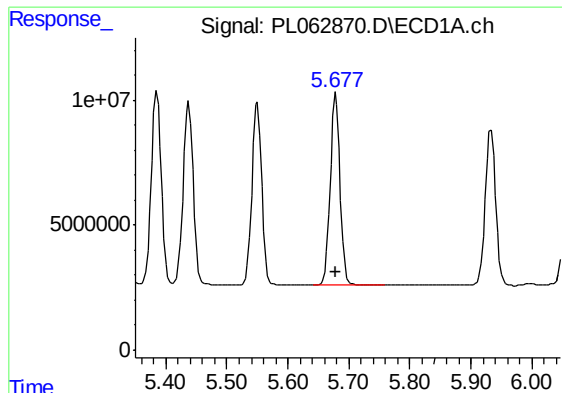
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 80500817
Conc: 48.66 ng/ml



#12 4,4'-DDE

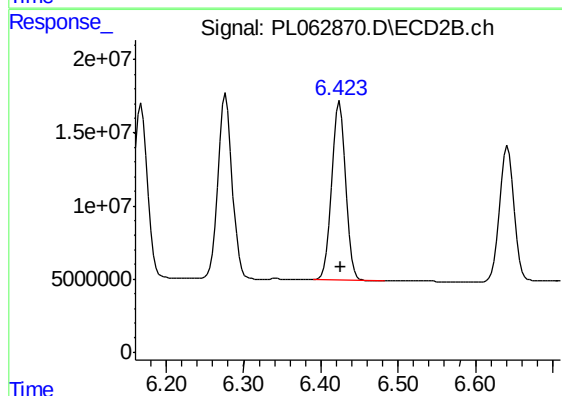
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 156215055
Conc: 48.48 ng/ml



#13 Dielldrin

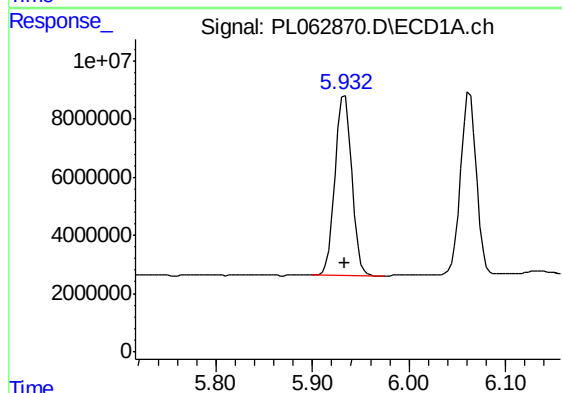
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 86103435
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132857BS



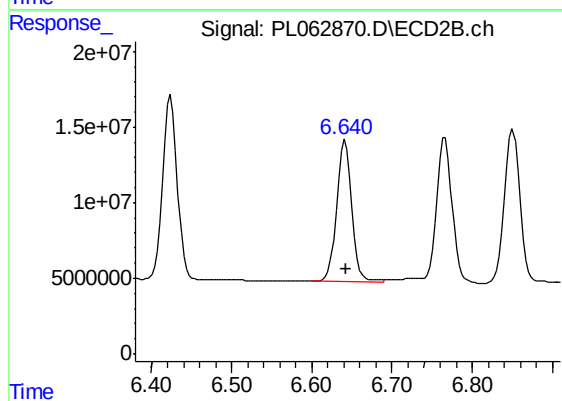
#13 Dielldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 154230341
Conc: 48.18 ng/ml



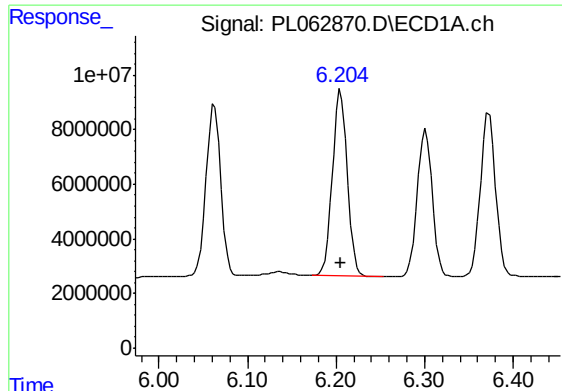
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 73704359
Conc: 44.30 ng/ml



#14 Endrin

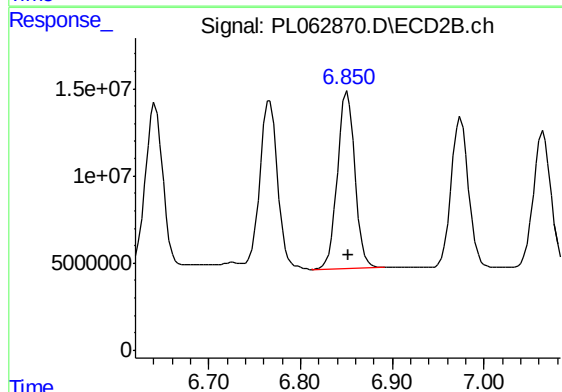
R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 124024632
Conc: 44.44 ng/ml



#15 Endosulfan II

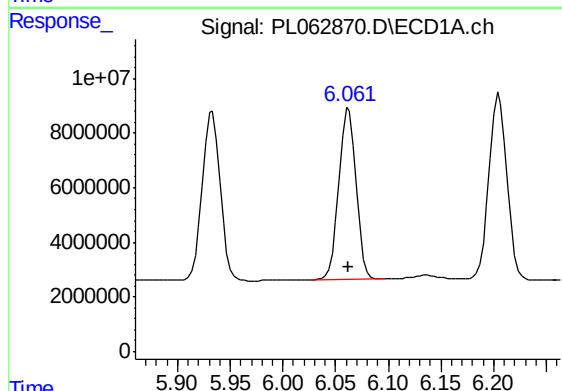
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 80137318
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132857BS



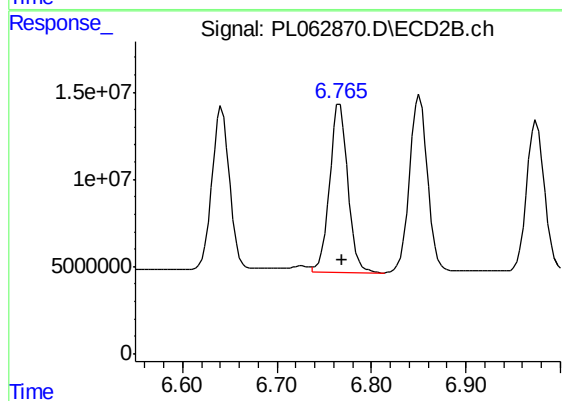
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 132949953
Conc: 46.51 ng/ml



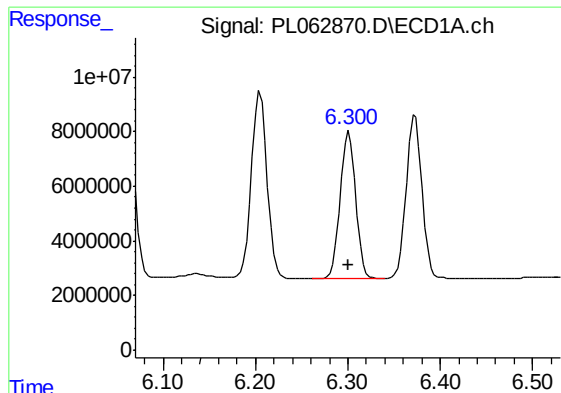
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 71712027
Conc: 50.70 ng/ml



#16 4,4'-DDD

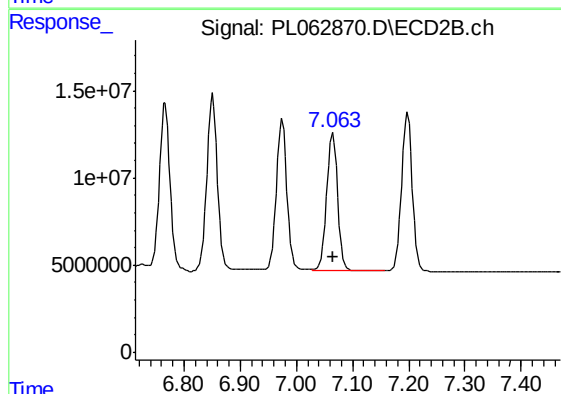
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 129768501
Conc: 50.69 ng/ml



#17 4,4'-DDT

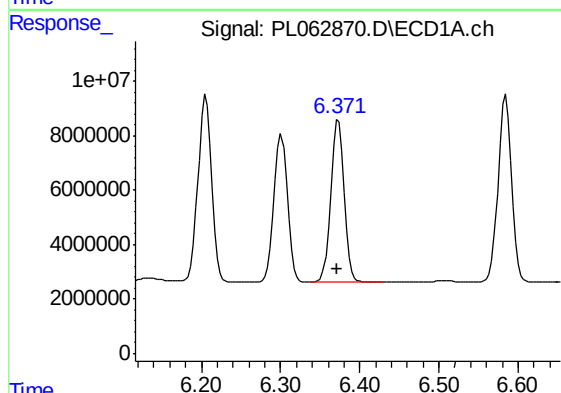
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 62678574
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132857BS



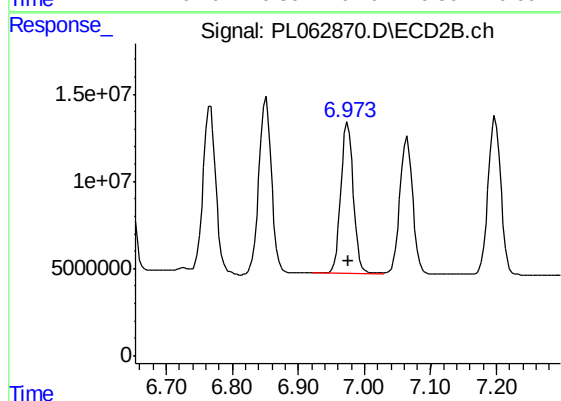
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 106353527
Conc: 47.37 ng/ml



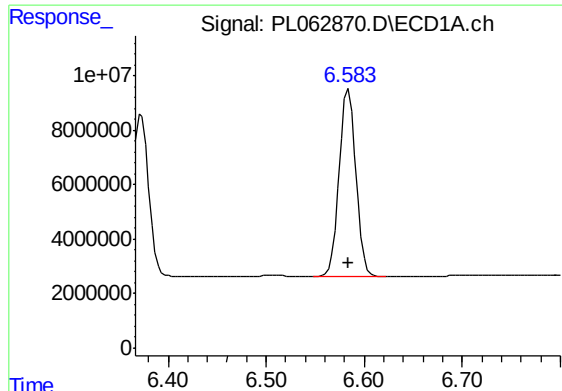
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 70885758
Conc: 48.82 ng/ml



#18 Endrin aldehyde

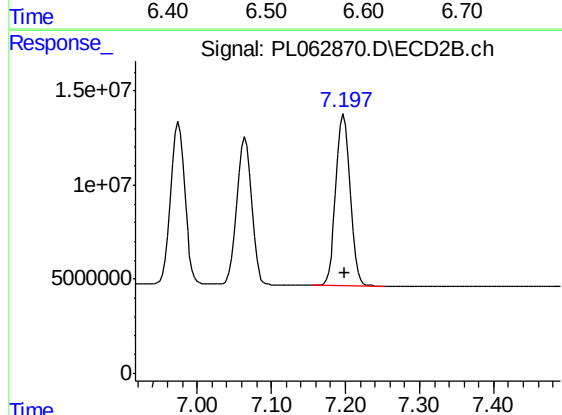
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 113969636
Conc: 49.97 ng/ml



#19 Endosulfan Sulfate

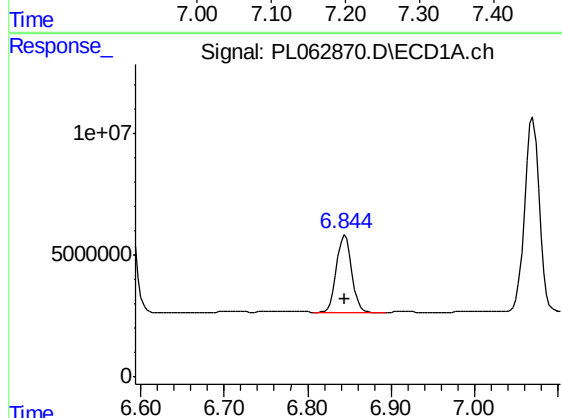
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 80549465
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132857BS



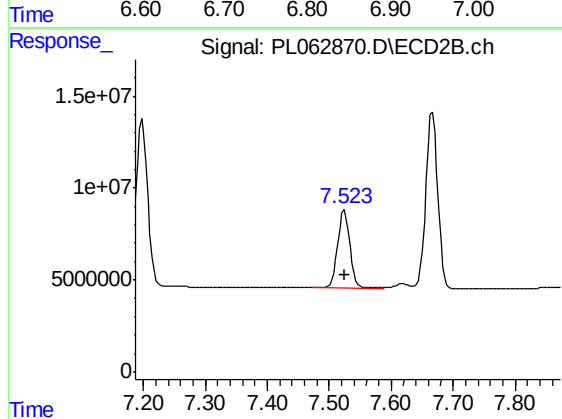
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 121650748
Conc: 50.70 ng/ml



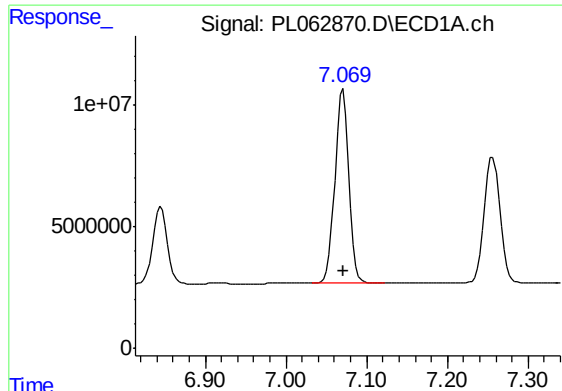
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 39903832
Conc: 46.33 ng/ml



#20 Methoxychlor

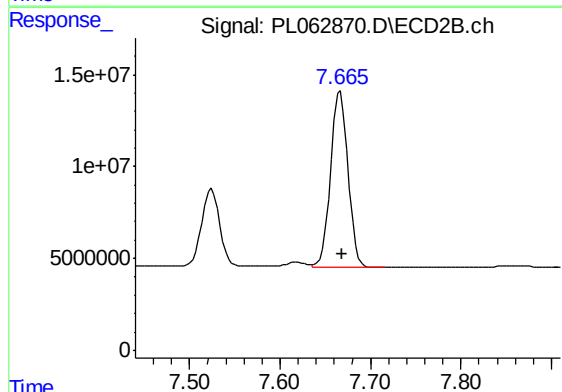
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 58079380
Conc: 47.01 ng/ml



#21 Endrin ketone

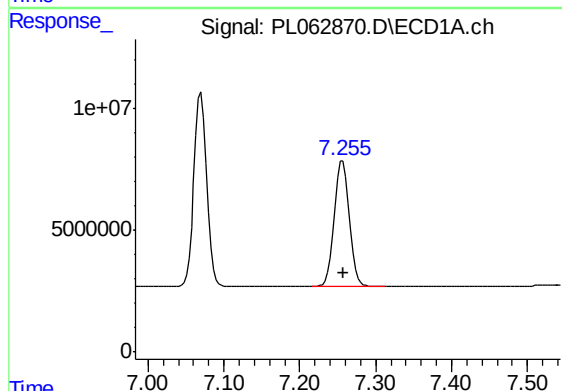
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 96570885
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132857BS



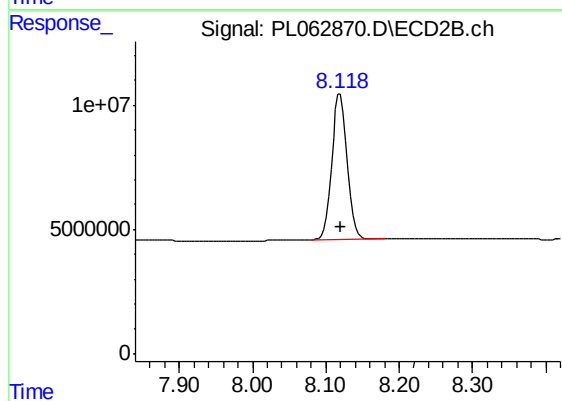
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 127633241
Conc: 53.86 ng/ml



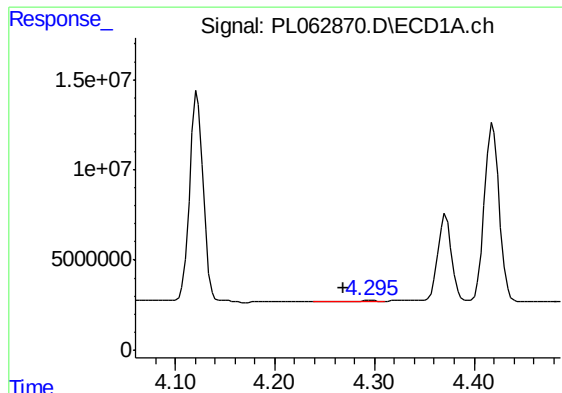
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 70426279
Conc: 49.68 ng/ml



#22 Mirex

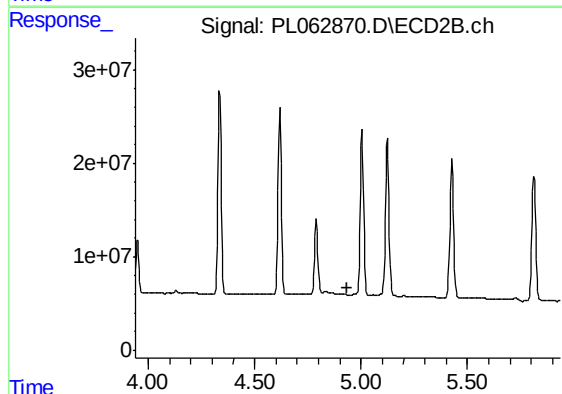
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 85233512
Conc: 50.02 ng/ml



#23 Chlordane-1

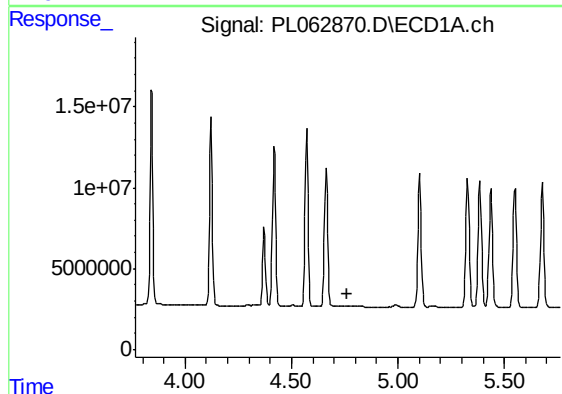
R.T.: 4.296 min
Delta R.T.: 0.027 min
Response: 139292
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132857BS



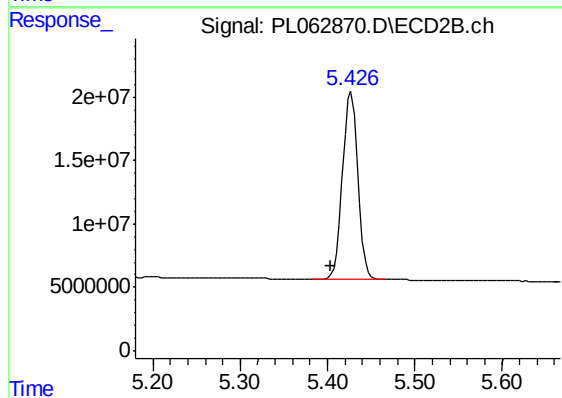
#23 Chlordane-1

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



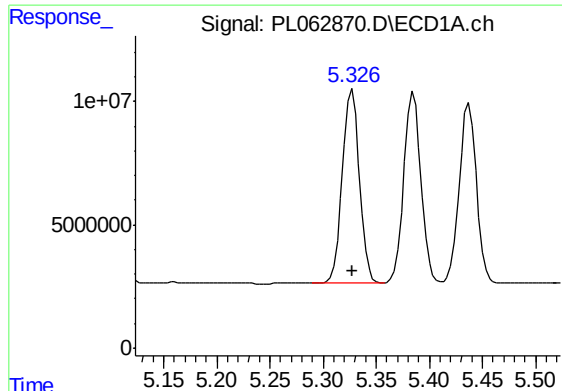
#24 Chlordane-2

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



#24 Chlordane-2

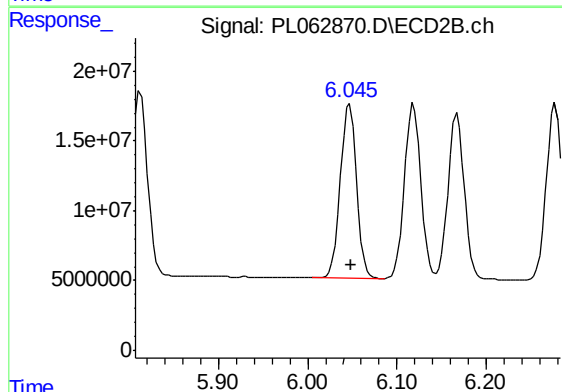
R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 178702726
Conc: 1638.93 ng/ml



#25 Chlordane-3

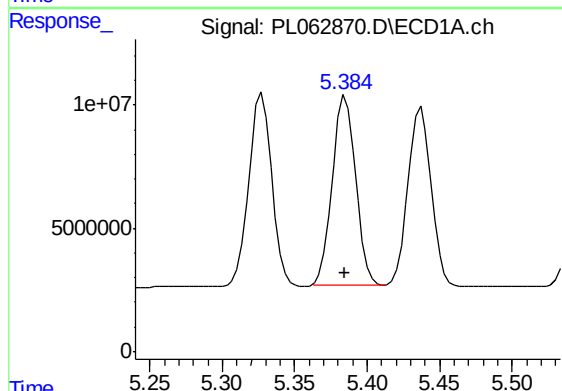
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 87186565
Conc: 569.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132857BS



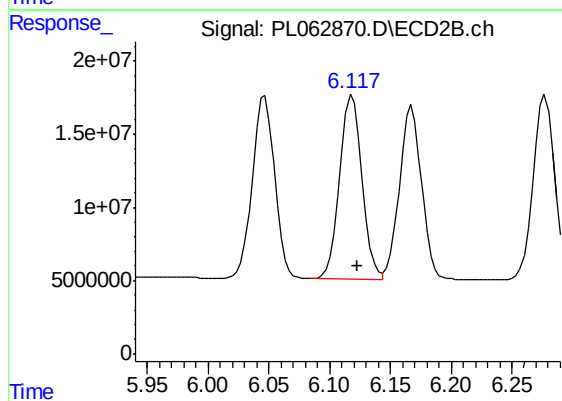
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 159680542
Conc: 395.31 ng/ml



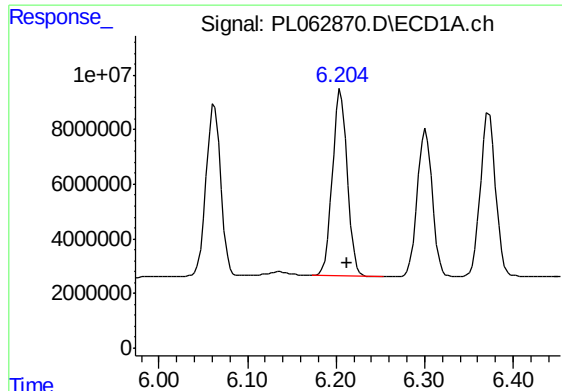
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 85882129
Conc: 659.31 ng/ml



#26 Chlordane-4

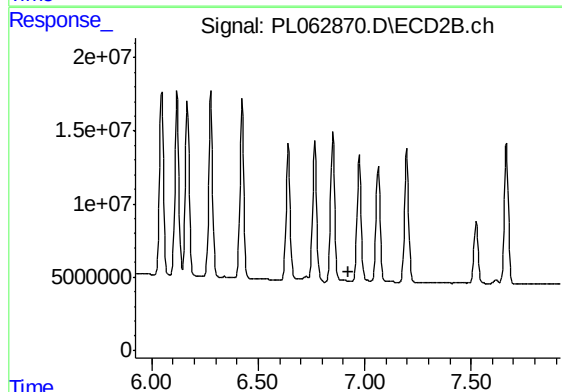
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 160502826
Conc: 331.42 ng/ml



#27 Chlordane-5

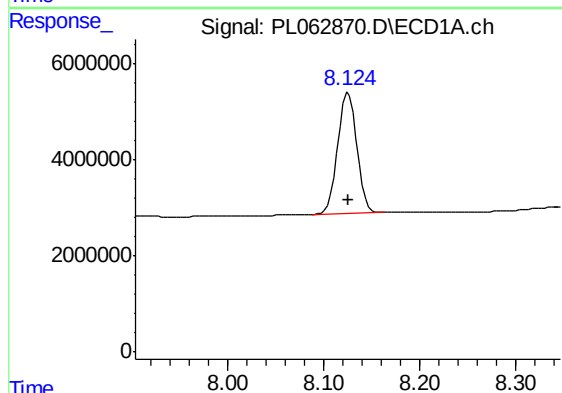
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 80137318
Conc: 1661.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132857BS



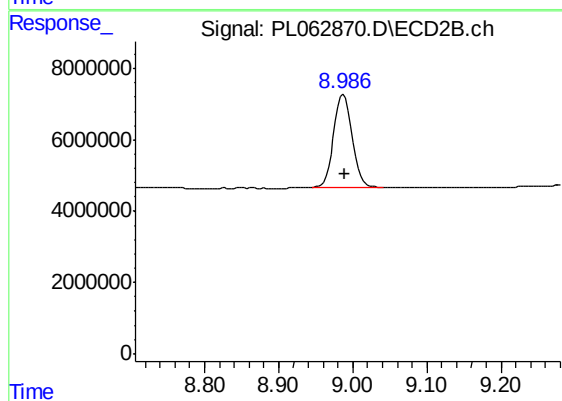
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 34988394
Conc: 21.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 44643237
Conc: 21.33 ng/ml