

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 12:14
 Operator : AR\AJ
 Sample : PB136297BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136297BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:56:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	18150326	224.0E6	20.412	19.350
28)	SA Decachlor...	8.200	9.028	22904468	259.0E6	21.634	22.444
Target Compounds							
2)	A alpha-BHC	3.878	4.359	72013482	883.5E6	51.785	45.893
3)	MA gamma-BHC...	4.161	4.643	66805634	804.8E6	51.124	46.563
4)	MA Heptachlor	4.462	5.152	65721769	817.6E6	51.768	46.580
5)	MB Aldrin	4.711	5.456	63902305	793.1E6	53.075	47.424
6)	B beta-BHC	4.412	4.814	28606461	339.8E6	47.748	44.562
7)	B delta-BHC	4.616	5.030	68280991	828.1E6	50.640	45.878
8)	B Heptachlor...	5.154	5.842	59910467	732.4E6	51.777	45.848
9)	A Endosulfan I	5.493	6.198	56407439	689.5E6	51.491	46.711
10)	B gamma-Chl...	5.380	6.076	60561140	741.6E6	51.453	46.607
11)	B alpha-Chl...	5.439	6.149	59917897	719.6E6	51.735	47.136
12)	B 4,4'-DDE	5.603	6.306	59134636	735.1E6	51.426	46.415
13)	MA Dieldrin	5.736	6.455	60484284	738.0E6	50.366	45.677
14)	MA Endrin	5.994	6.672	52420009	610.6E6	47.166	43.427
15)	B Endosulfa...	6.267	6.882	51765736	618.8E6	49.690	46.324
16)	A 4,4'-DDD	6.120	6.795	51807951	642.2E6	54.407	49.700
17)	MA 4,4'-DDT	6.361	7.094	49175566	603.8E6	51.221	47.400
18)	B Endrin al...	6.436	7.006	44309700	500.5E6	47.498	42.895
19)	B Endosulfa...	6.649	7.229	52279234	634.0E6	49.929	45.586
20)	A Methoxychlor	6.908	7.552	28235498	294.2E6	47.964	44.082
21)	B Endrin ke...	7.142	7.699	66022087	647.9E6	52.959	47.741
22)	Mirex	7.330	8.154	46794623	434.1E6	51.115	47.393
24)	Chlordane-2	0.000	5.456f	0	793.1E6	N.D.	1485.652 #
25)	Chlordane-3	5.380	6.076	60561140	741.6E6	511.085	331.808 #
26)	Chlordane-4	5.439	6.149	59917897	719.6E6	617.870	278.986 #
27)	Chlordane-5	6.267	6.952	51765736	2722644	1187.484	5.536 #

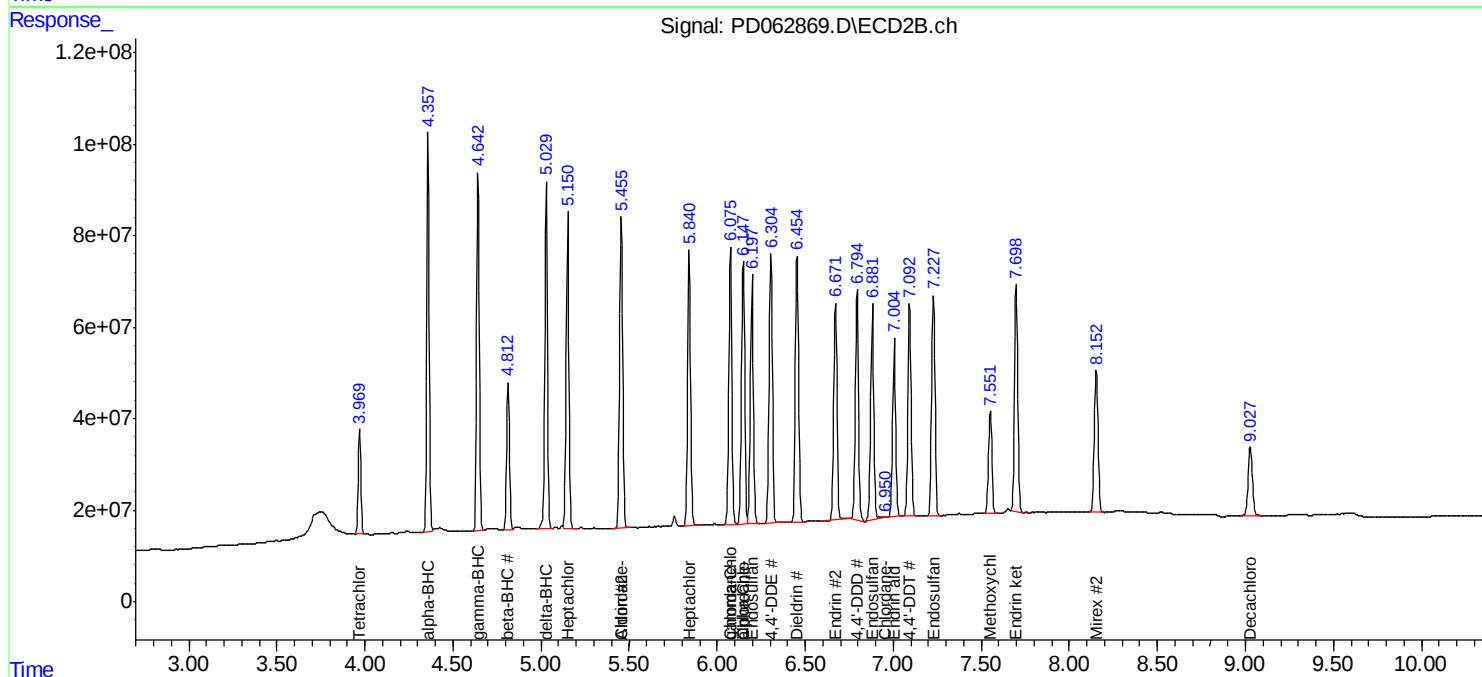
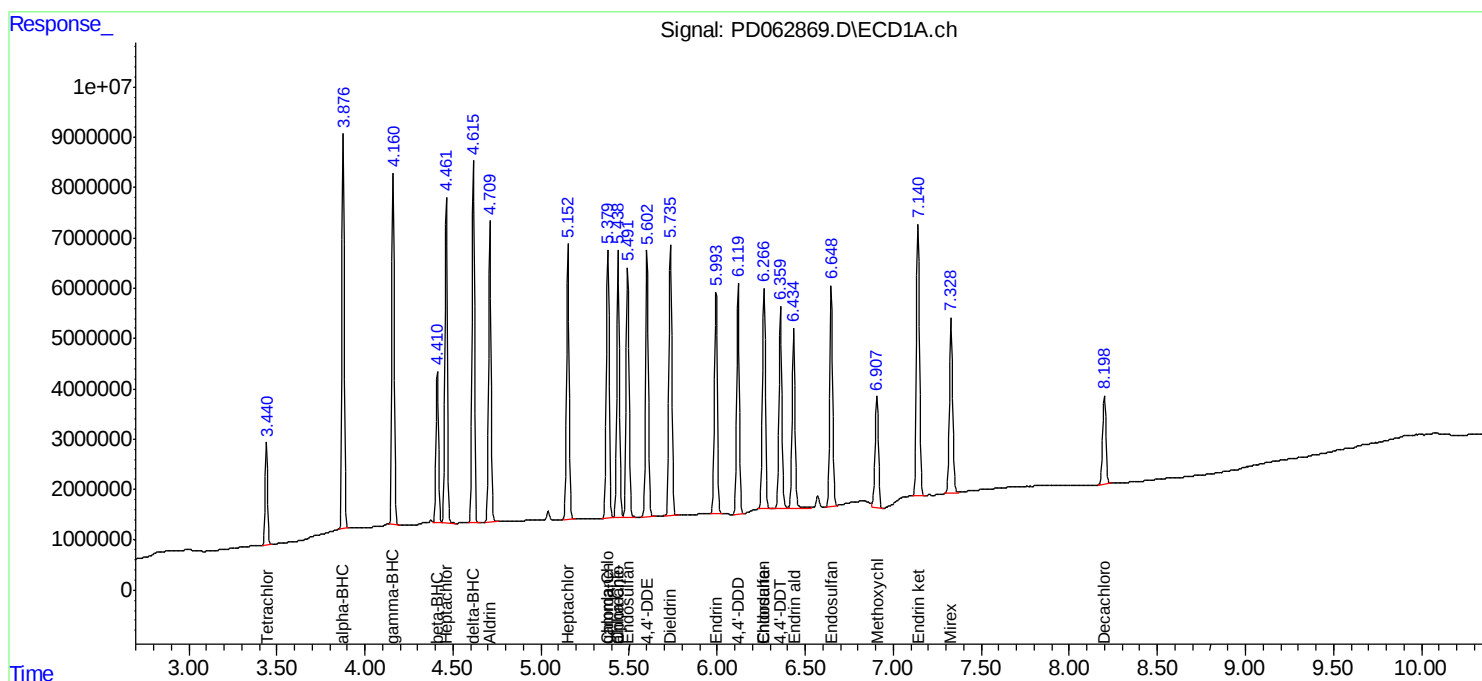
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

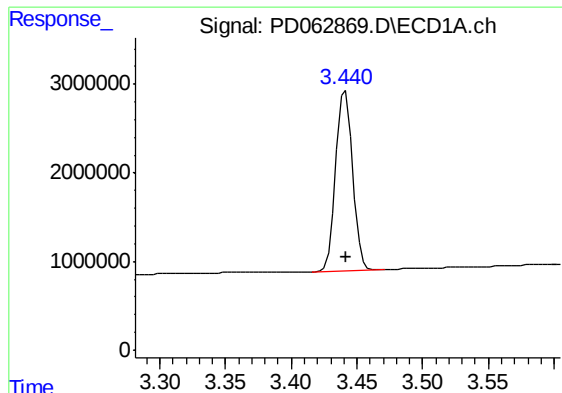
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
Data File : PD062869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2021 12:14
Operator : AR\AJ
Sample : PB136297BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB136297BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:56:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

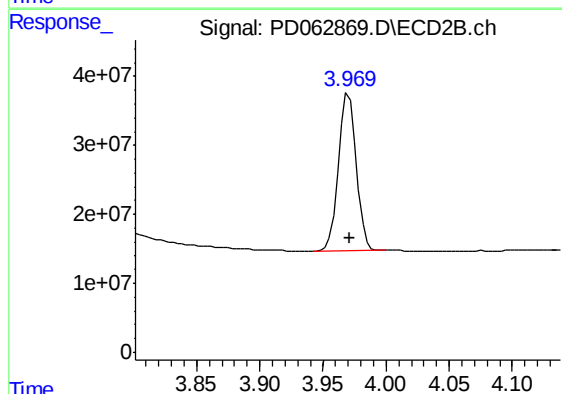




#1 Tetrachloro-m-xylene

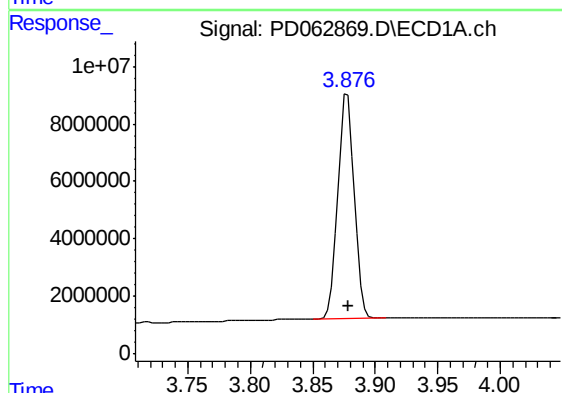
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 18150326
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136297BS



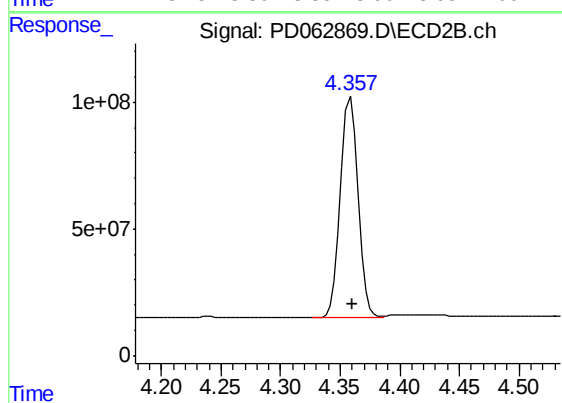
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 224012286
Conc: 19.35 ng/ml



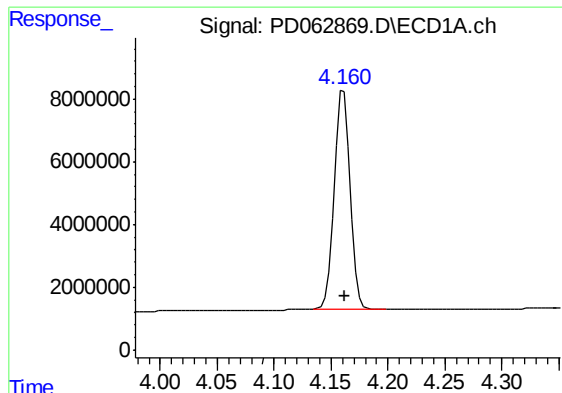
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 72013482
Conc: 51.79 ng/ml



#2 alpha-BHC

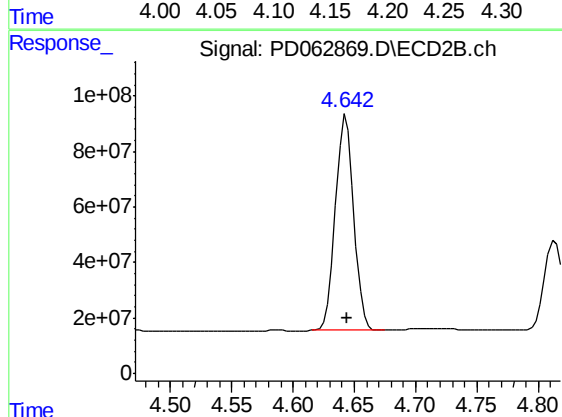
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 883541337
Conc: 45.89 ng/ml



#3 gamma-BHC (Lindane)

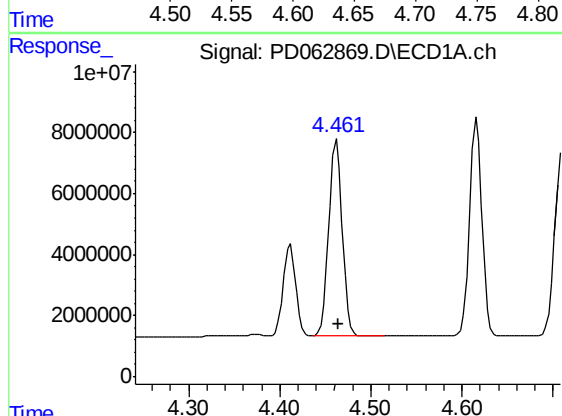
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 66805634
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136297BS



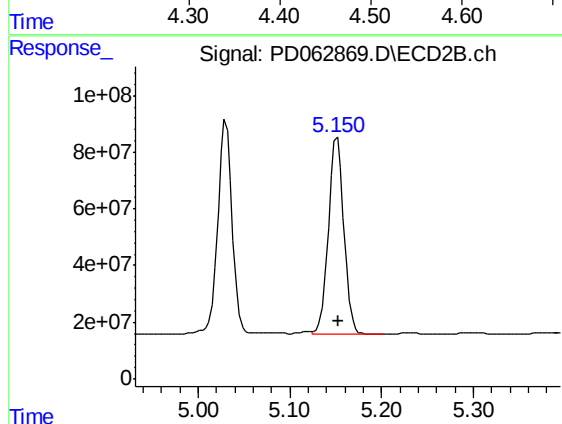
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 804810863
Conc: 46.56 ng/ml



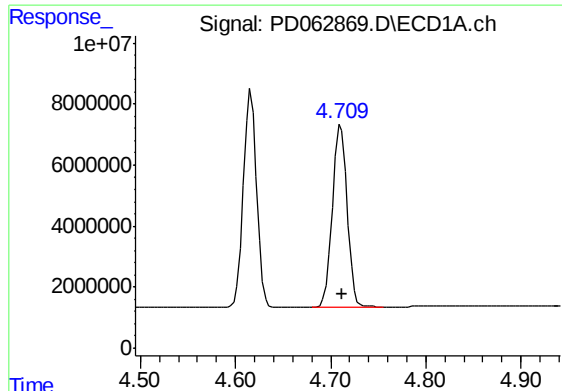
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 65721769
Conc: 51.77 ng/ml



#4 Heptachlor

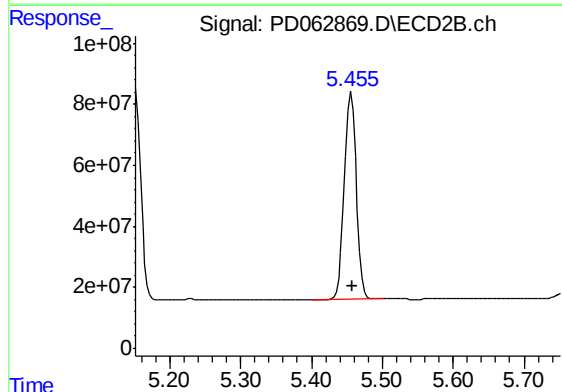
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 817581505
Conc: 46.58 ng/ml



#5 Aldrin

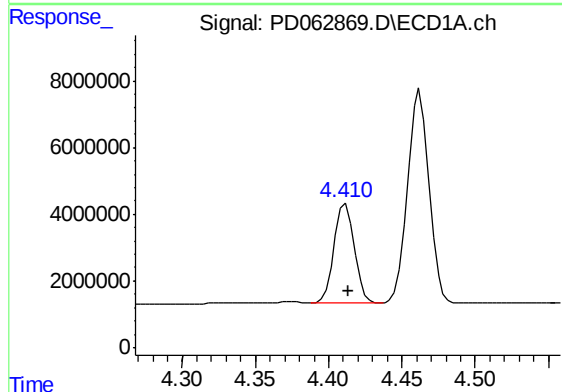
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 63902305
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136297BS



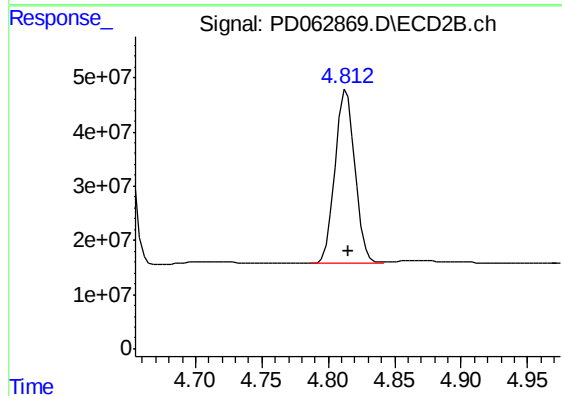
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 793143923
Conc: 47.42 ng/ml



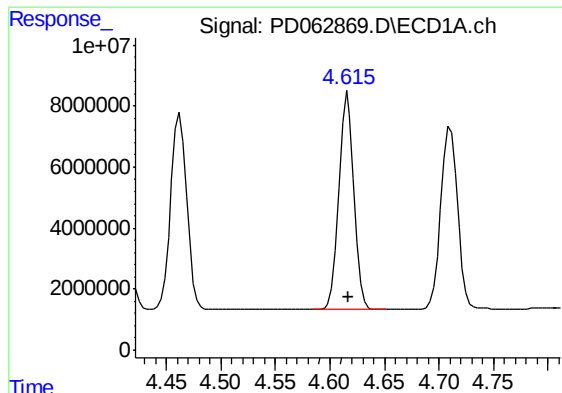
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 28606461
Conc: 47.75 ng/ml



#6 beta-BHC

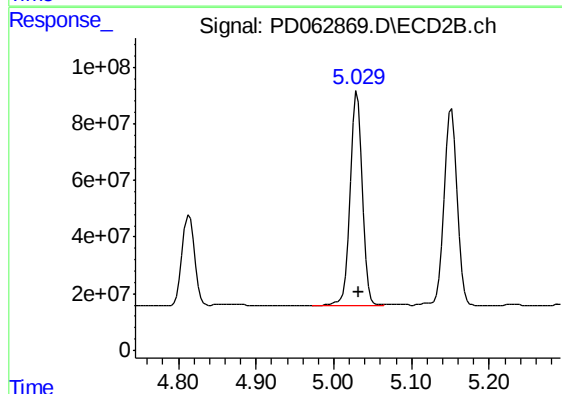
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 339839459
Conc: 44.56 ng/ml



#7 delta-BHC

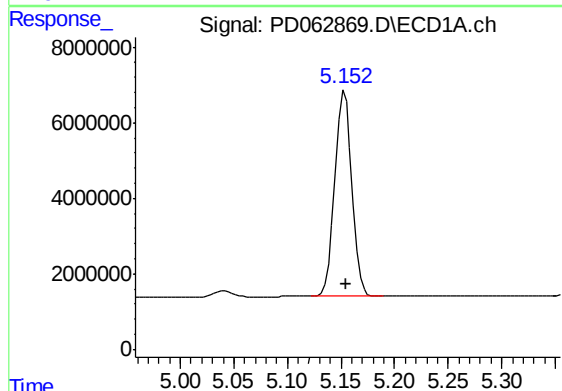
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 68280991
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136297BS



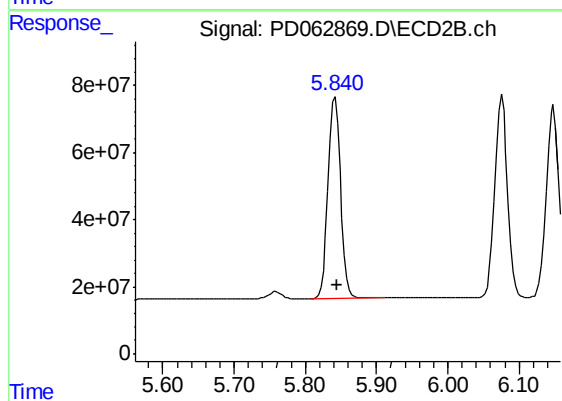
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 828138262
Conc: 45.88 ng/ml



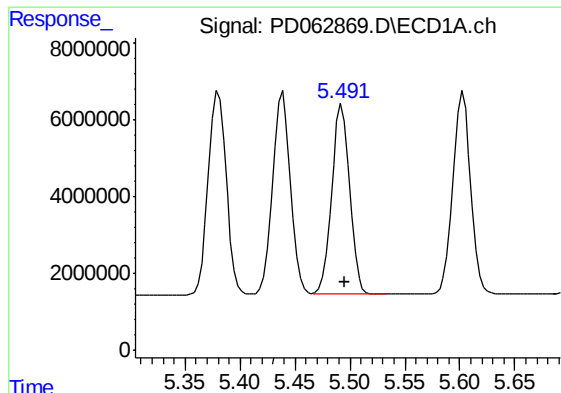
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 59910467
Conc: 51.78 ng/ml



#8 Heptachlor epoxide

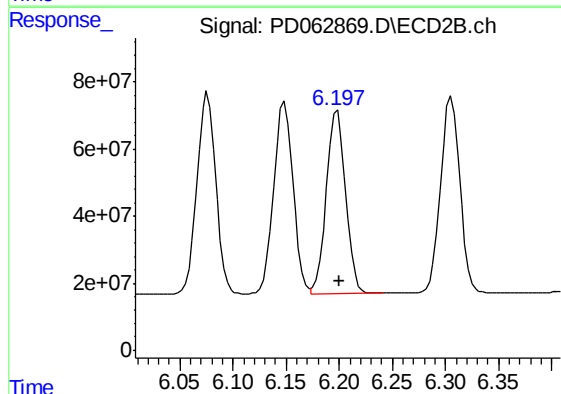
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 732399578
Conc: 45.85 ng/ml



#9 Endosulfan I

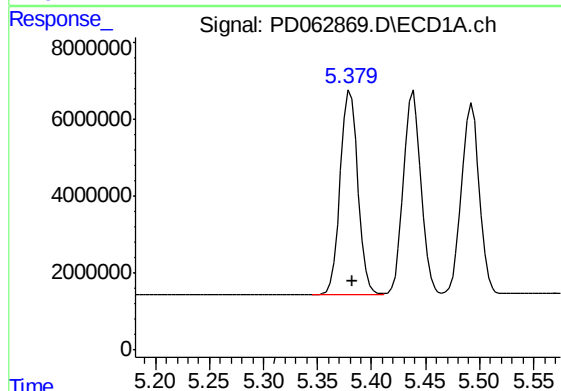
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 56407439
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136297BS



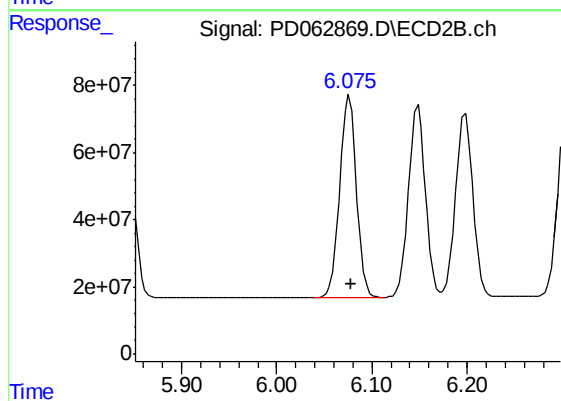
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 689471016
Conc: 46.71 ng/ml



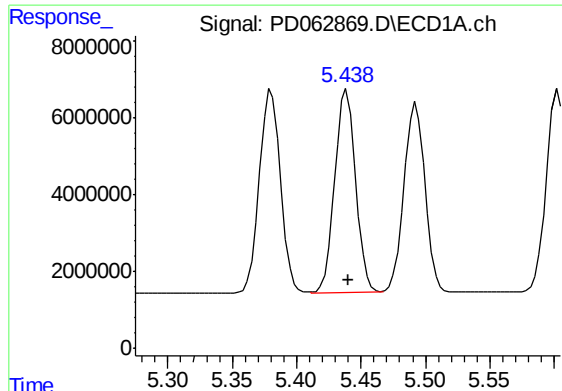
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 60561140
Conc: 51.45 ng/ml



#10 gamma-Chlordane

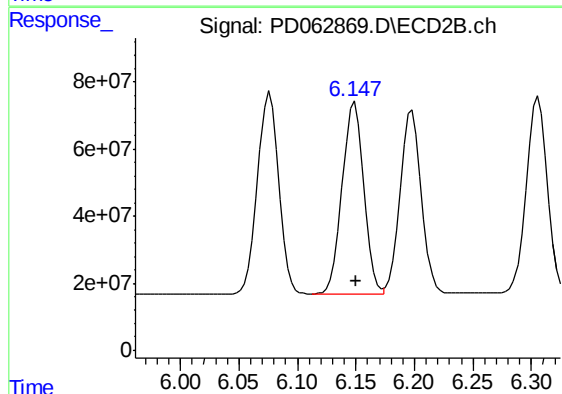
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 741561847
Conc: 46.61 ng/ml



#11 alpha-Chlordane

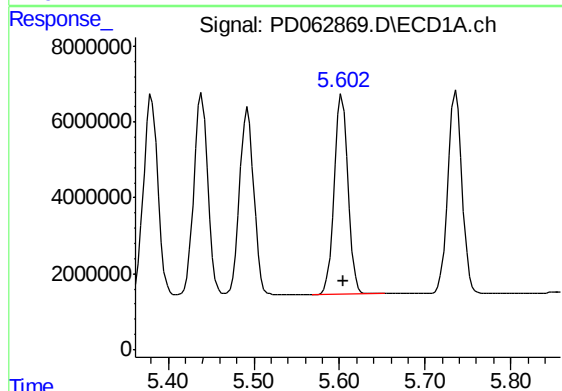
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 59917897
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136297BS



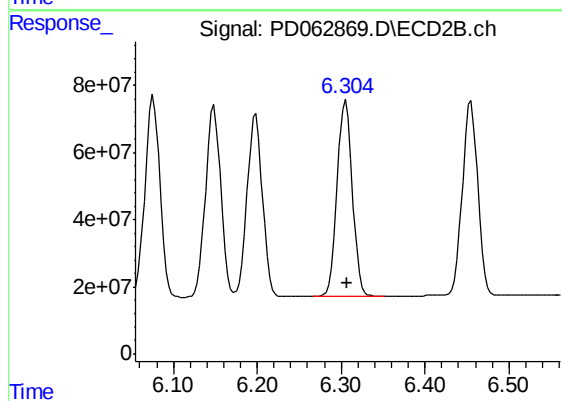
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 719586296
Conc: 47.14 ng/ml



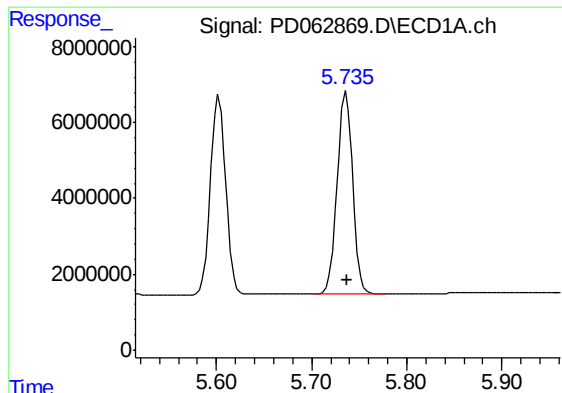
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 59134636
Conc: 51.43 ng/ml



#12 4,4'-DDE

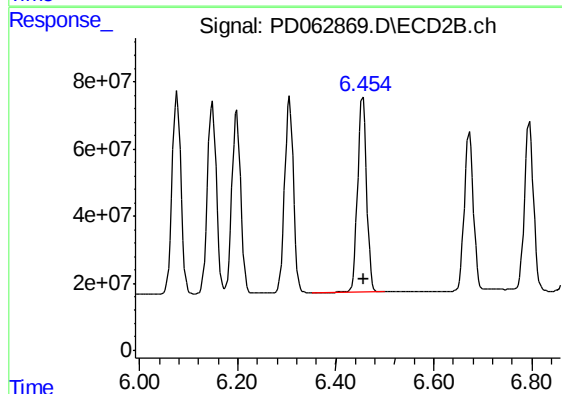
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 735126922
Conc: 46.42 ng/ml



#13 Dielldrin

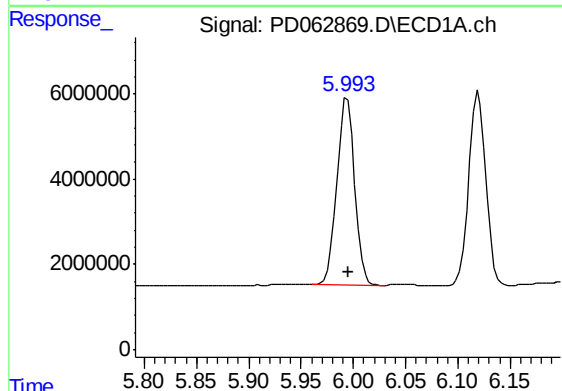
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 60484284
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136297BS



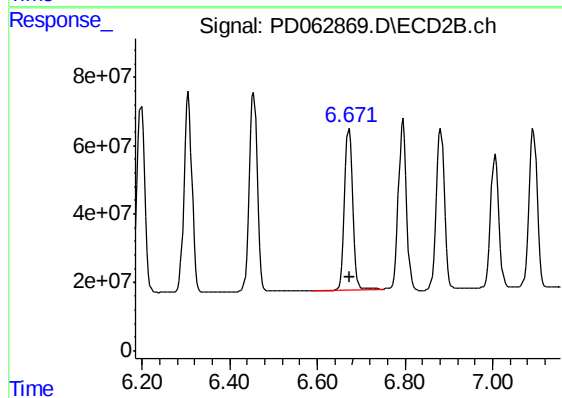
#13 Dielldrin

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 738021822
Conc: 45.68 ng/ml



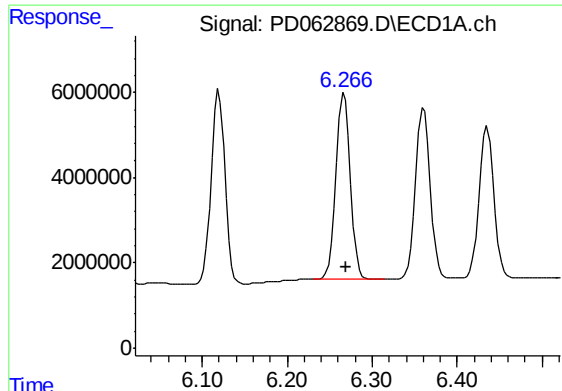
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 52420009
Conc: 47.17 ng/ml



#14 Endrin

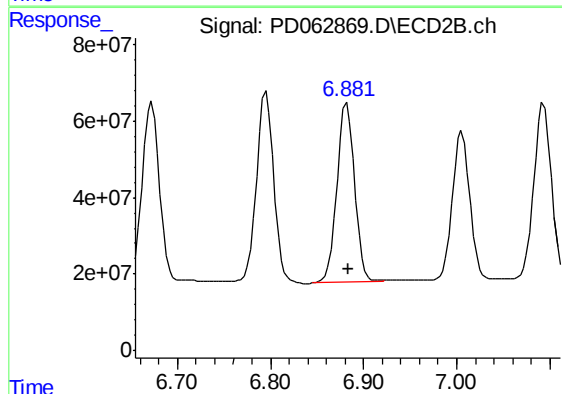
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 610565717
Conc: 43.43 ng/ml



#15 Endosulfan II

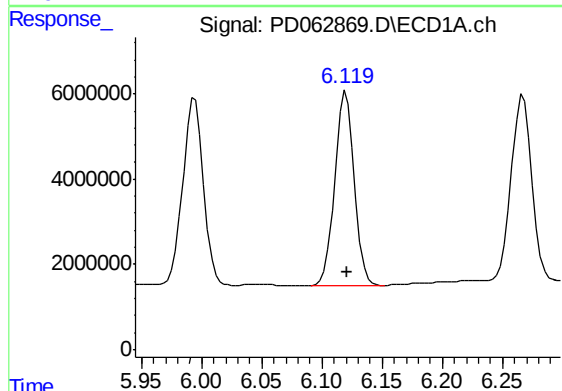
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 51765736
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136297BS



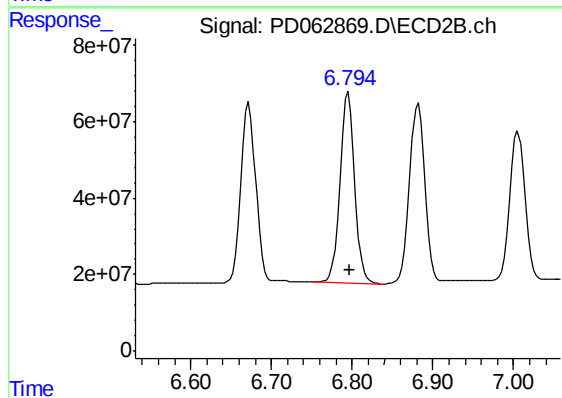
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 618847330
Conc: 46.32 ng/ml



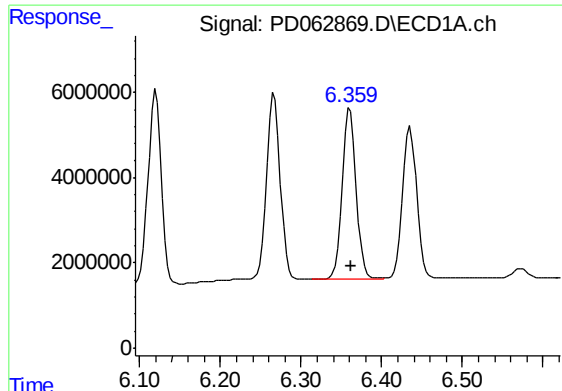
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 51807951
Conc: 54.41 ng/ml



#16 4,4'-DDD

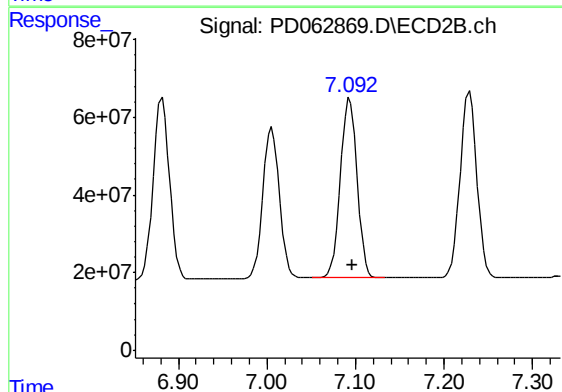
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 642209298
Conc: 49.70 ng/ml



#17 4,4'-DDT

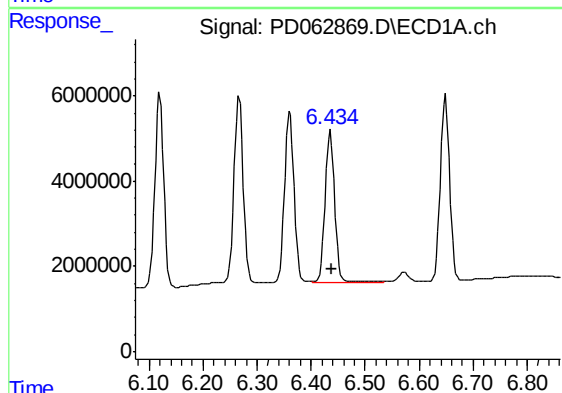
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 49175566
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136297BS



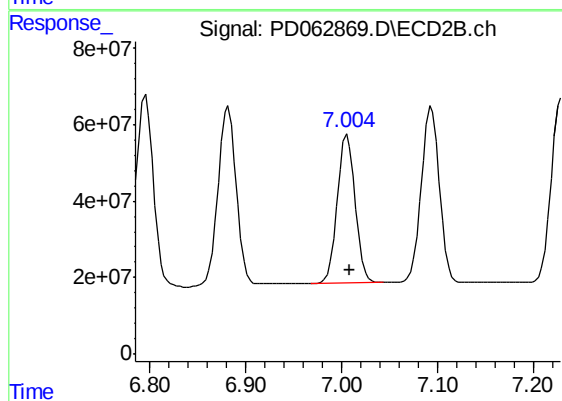
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 603789660
Conc: 47.40 ng/ml



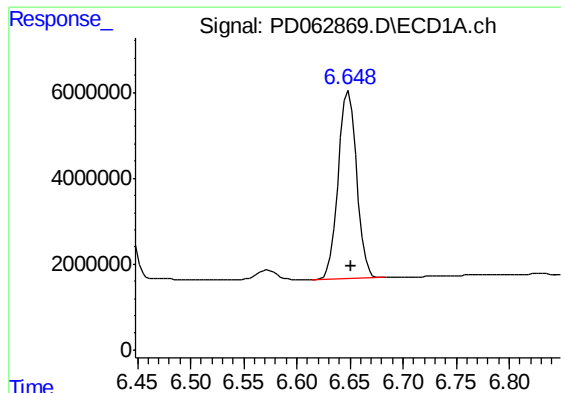
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 44309700
Conc: 47.50 ng/ml



#18 Endrin aldehyde

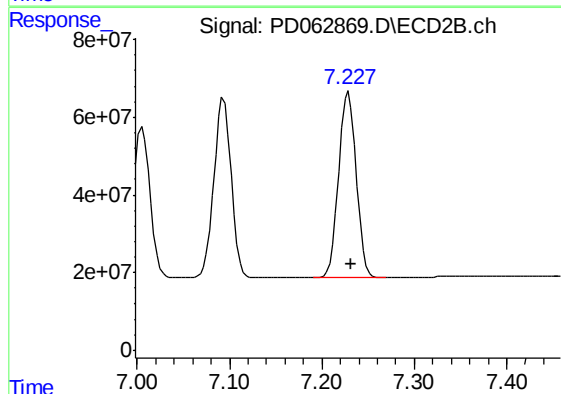
R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 500486889
Conc: 42.90 ng/ml



#19 Endosulfan Sulfate

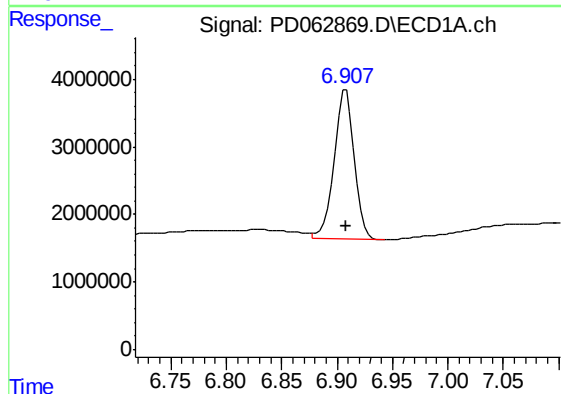
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 52279234
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136297BS



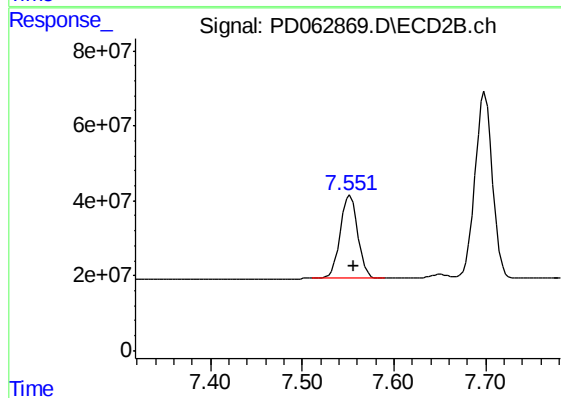
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 634009927
Conc: 45.59 ng/ml



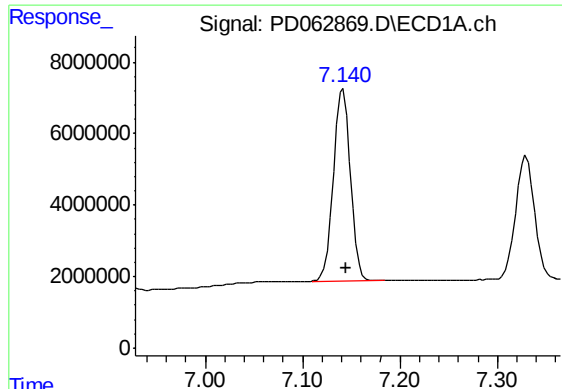
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 28235498
Conc: 47.96 ng/ml



#20 Methoxychlor

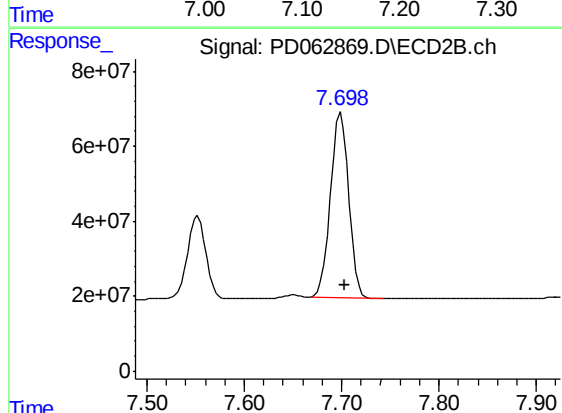
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 294243371
Conc: 44.08 ng/ml



#21 Endrin ketone

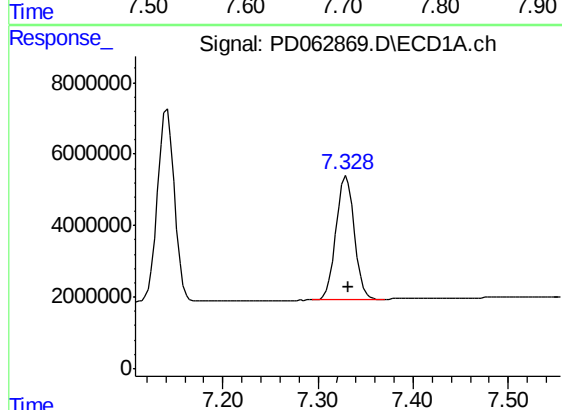
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 66022087
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136297BS



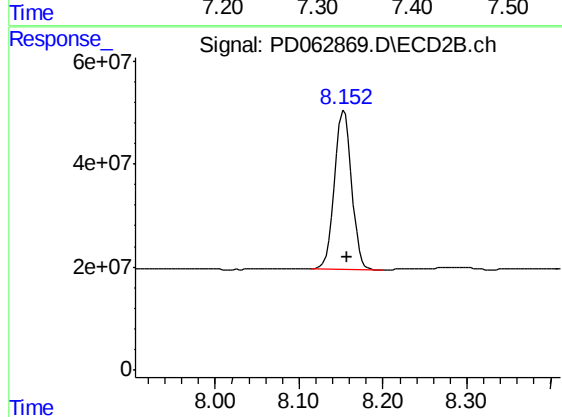
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 647874685
Conc: 47.74 ng/ml



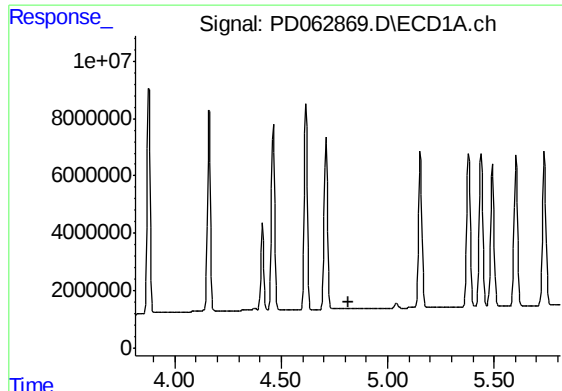
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 46794623
Conc: 51.11 ng/ml



#22 Mirex

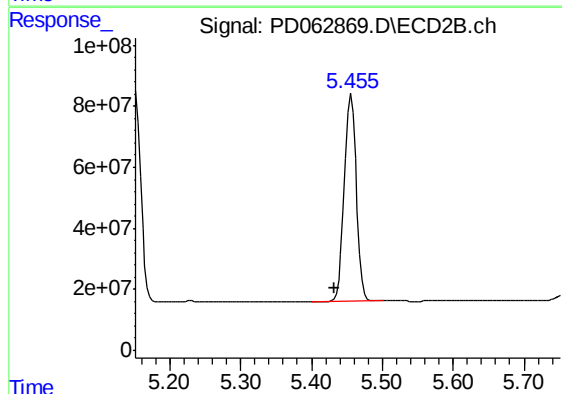
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 434114565
Conc: 47.39 ng/ml



#24 Chlordane-2

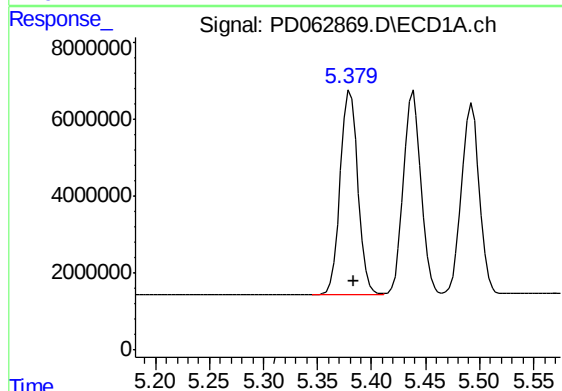
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136297BS



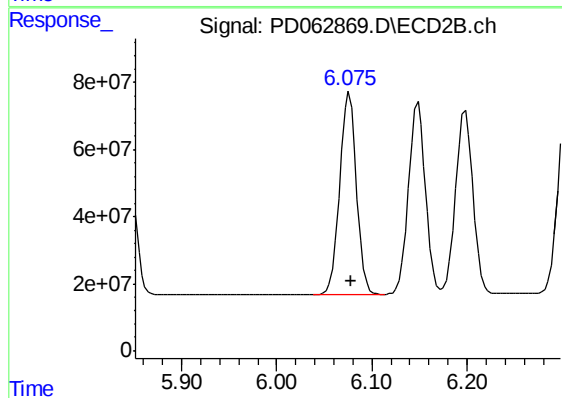
#24 Chlordane-2

R.T.: 5.456 min
Delta R.T.: 0.024 min
Response: 793143923
Conc: 1485.65 ng/ml



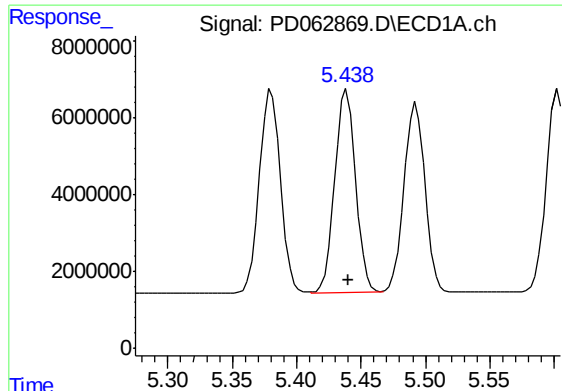
#25 Chlordane-3

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 60561140
Conc: 511.08 ng/ml



#25 Chlordane-3

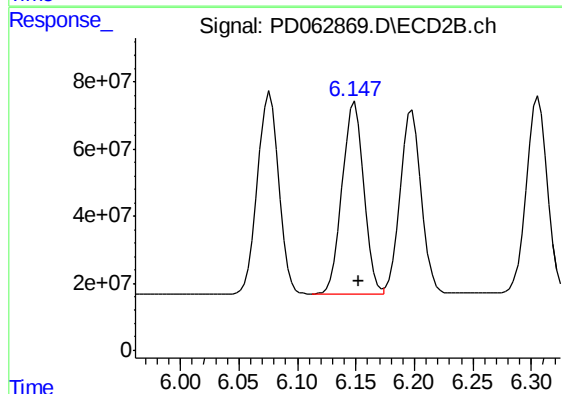
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 741561847
Conc: 331.81 ng/ml



#26 Chlordane-4

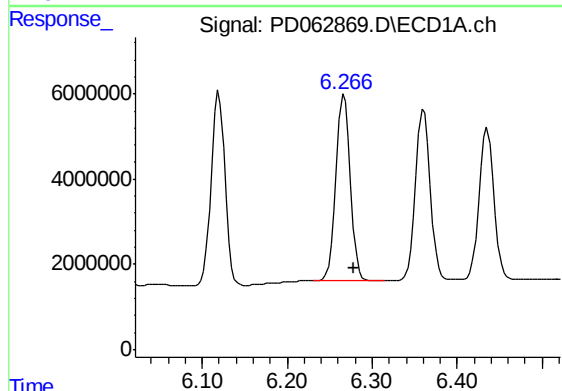
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 59917897
Conc: 617.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136297BS



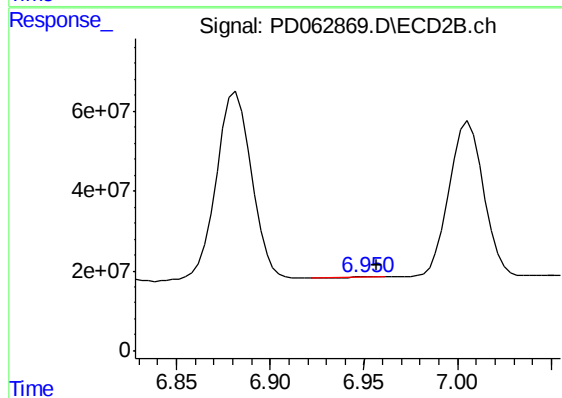
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 719586296
Conc: 278.99 ng/ml



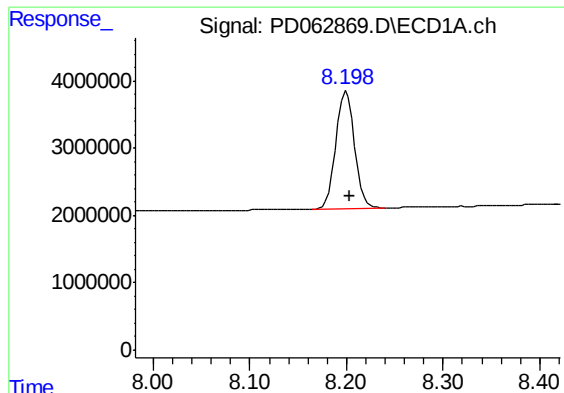
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 51765736
Conc: 1187.48 ng/ml



#27 Chlordane-5

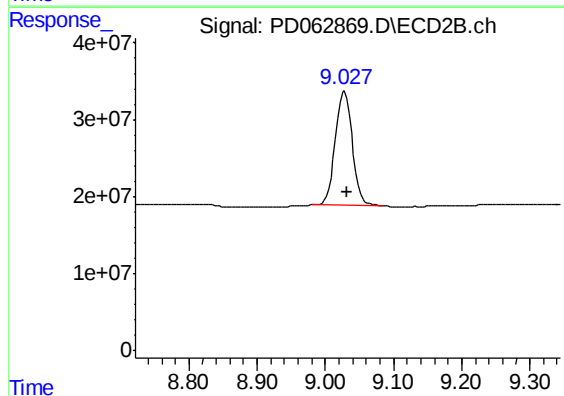
R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 2722644
Conc: 5.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 22904468
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136297BS



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 258979231
Conc: 22.44 ng/ml