

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 21:33
 Operator : AR\AJ
 Sample : M2310-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BS-SP1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 08:06:44 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...	3.441	3.971	19981411	248.9E6	22.471	21.497
28)	SA Decachlor...	8.200	9.031	23865113	257.1E6	22.542	22.280
Target Compounds							
2)	A alpha-BHC	3.878	4.360	74549751	950.2E6	53.609	49.354
3)	MA gamma-BHC...	4.161	4.644	69778798	848.8E6	53.400	49.108
4)	MA Heptachlor	4.462	5.152	68886235	868.7E6	54.260	49.491
5)	MB Aldrin	4.711	5.456	65858424	820.1E6	54.700	49.038
6)	B beta-BHC	4.412	4.814	29763764	355.7E6	49.679	46.641
7)	B delta-BHC	4.616	5.031	70749523	791.3E6	52.471	43.835
8)	B Heptachlo...	5.154	5.842	61367200	736.1E6	53.036	46.081
9)	A Endosulfan I	5.493	6.199	56382307	710.5E6	51.468	48.133
10)	B gamma-Chl...	5.381	6.077	62351808	747.5E6	52.974	46.977
11)	B alpha-Chl...	5.439	6.149	61143381	740.1E6	52.793	48.478
12)	B 4,4'-DDE	5.604	6.306	60350611	737.4E6	52.483	46.557
13)	MA Dieldrin	5.737	6.456	62133336	761.3E6	51.739	47.114
14)	MA Endrin	5.995	6.674	57734125	659.1E6	51.948	46.881
15)	B Endosulfa...	6.268	6.883	52214566	638.2E6	50.121	47.773
16)	A 4,4'-DDD	6.120	6.796	51167029	676.7E6	53.734	52.371
17)	MA 4,4'-DDT	6.361	7.095	53872621	676.5E6	56.114	53.105
18)	B Endrin al...	6.436	7.007	42955323	504.5E6	46.046	43.241
19)	B Endosulfa...	6.650	7.230	52380494	642.9E6	50.026	46.228
20)	A Methoxychlor	6.908	7.553	29819651	316.3E6	50.655	47.390
21)	B Endrin ke...	7.142	7.701	63079143	655.8E6	50.598	48.322
22)	Mirex	7.330	8.156	45543884	419.8E6	49.749	45.828
23)	Chlordane-1	4.337f	4.960	654241	1802642	18.553	3.144 #
24)	Chlordane-2	0.000	5.456f	0	820.1E6	N.D.	1536.217 #
25)	Chlordane-3	5.381	6.077	62351808	747.5E6	526.197	334.448 #
26)	Chlordane-4	5.439	6.149	61143381	740.1E6	630.507	286.931 #
27)	Chlordane-5	6.268	0.000	52214566	0	1197.780	N.D. #

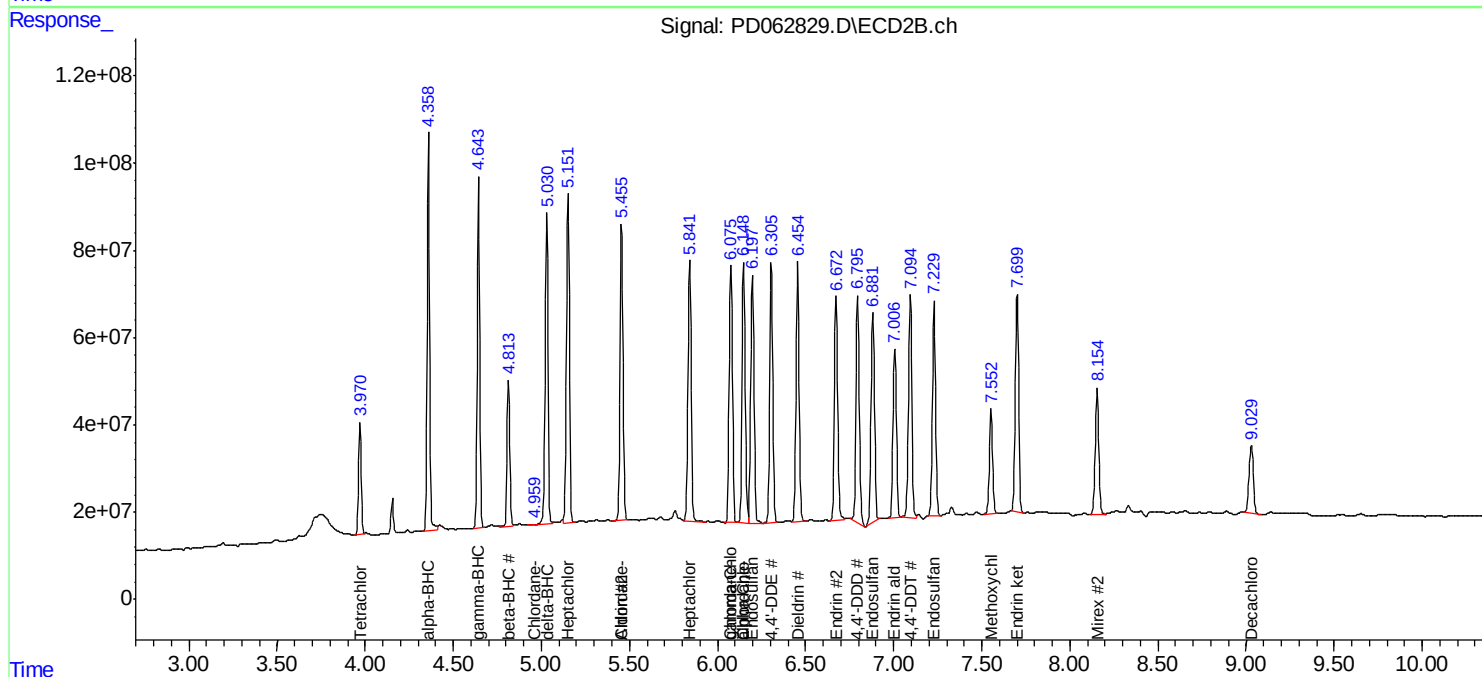
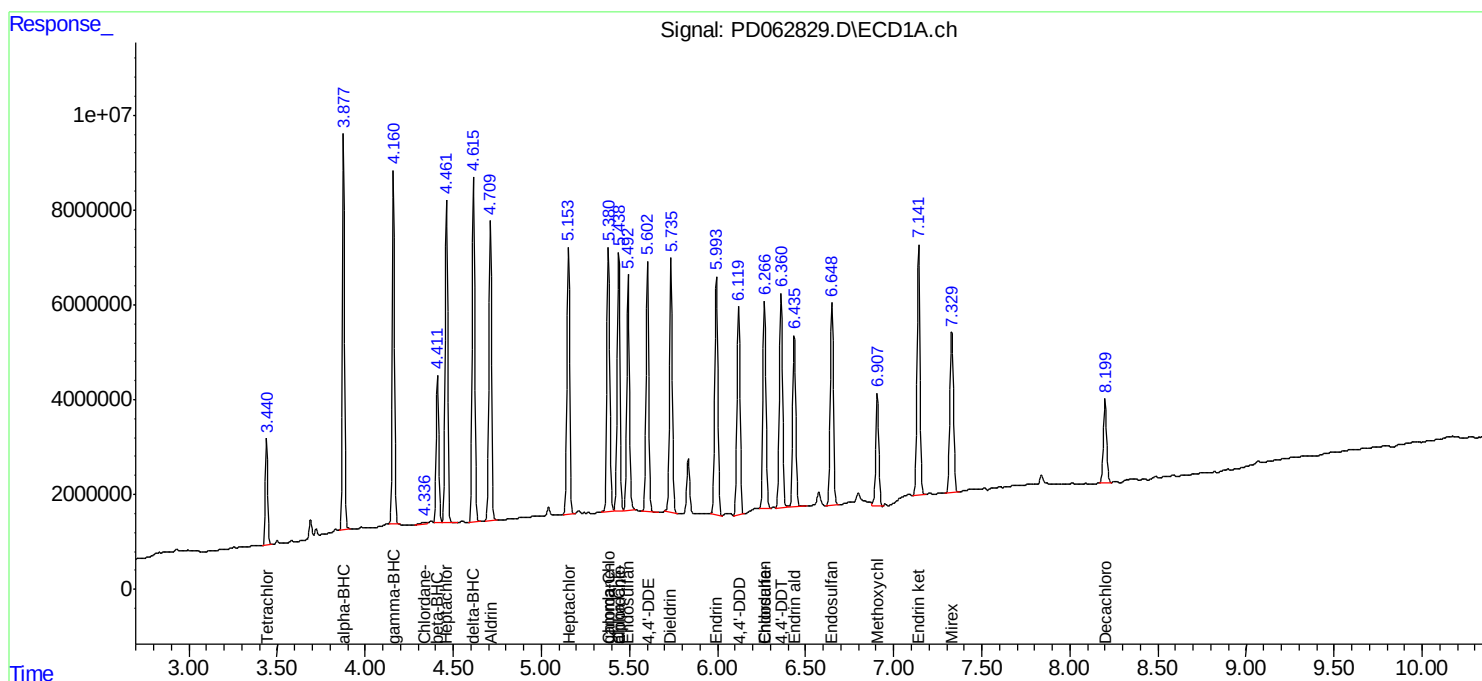
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

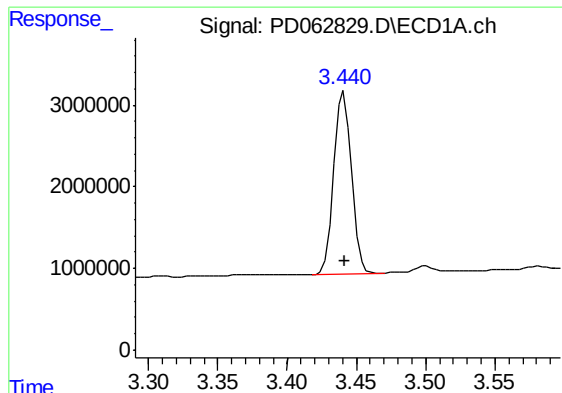
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
Data File : PD062829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 21:33
Operator : AR\AJ
Sample : M2310-01MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BS-SP1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 08:06:44 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
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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

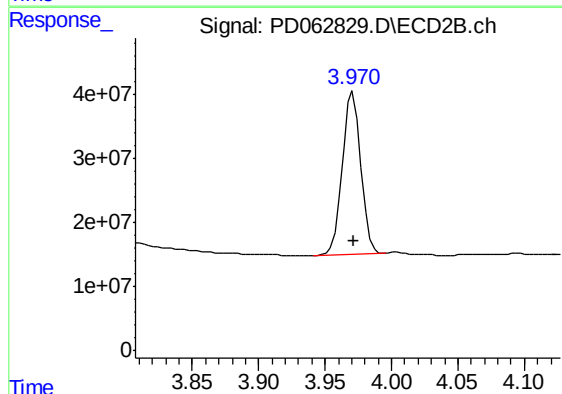




#1 Tetrachloro-m-xylene

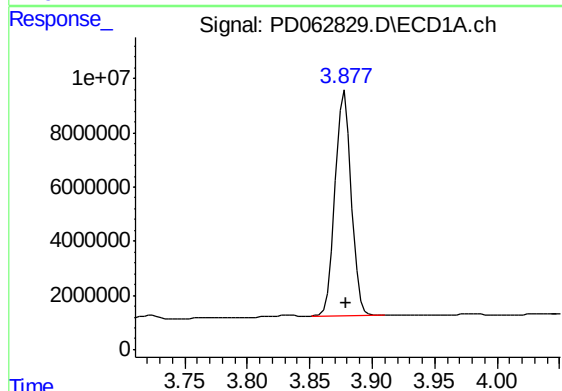
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 19981411
Conc: 22.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MSD



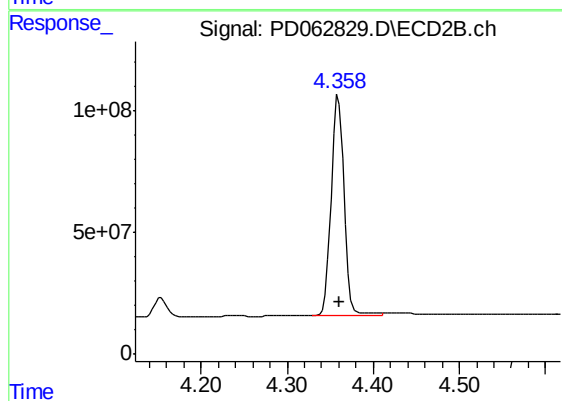
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 248875827
Conc: 21.50 ng/ml



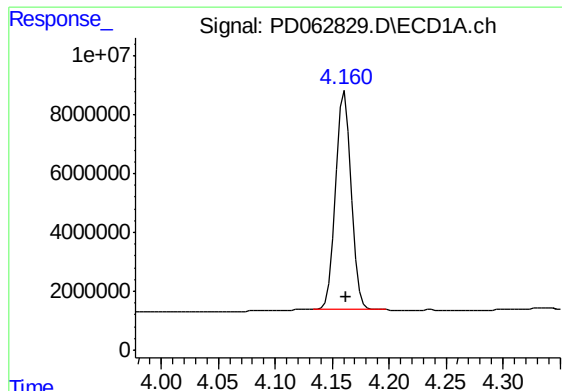
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 74549751
Conc: 53.61 ng/ml



#2 alpha-BHC

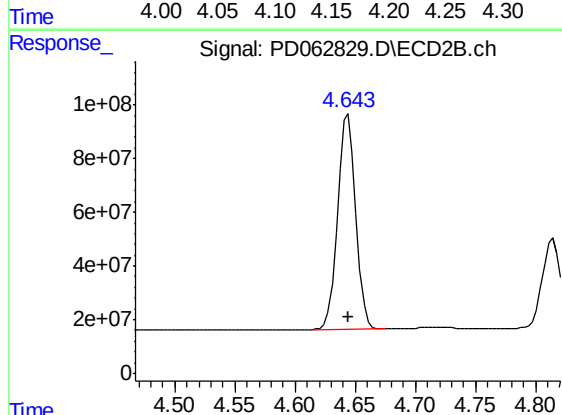
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 950171655
Conc: 49.35 ng/ml



#3 gamma-BHC (Lindane)

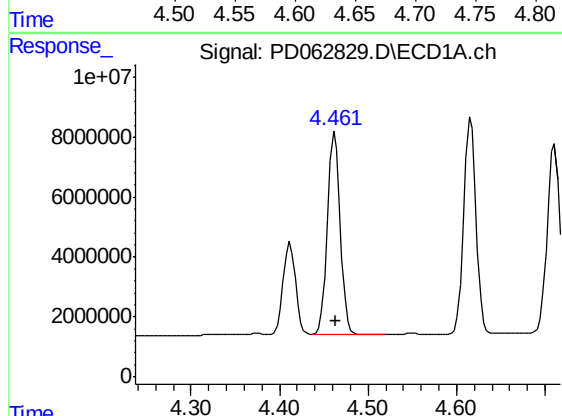
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 69778798
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MSD



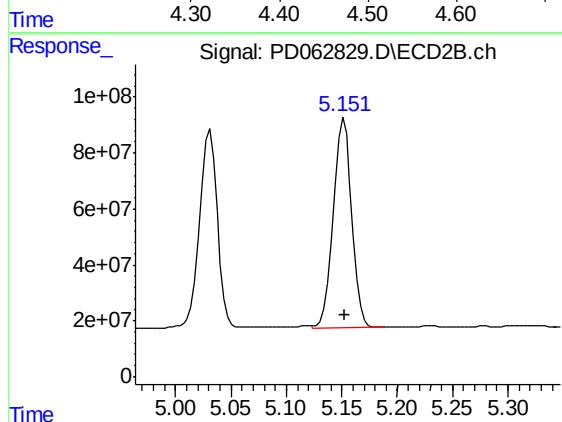
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 848788673
Conc: 49.11 ng/ml



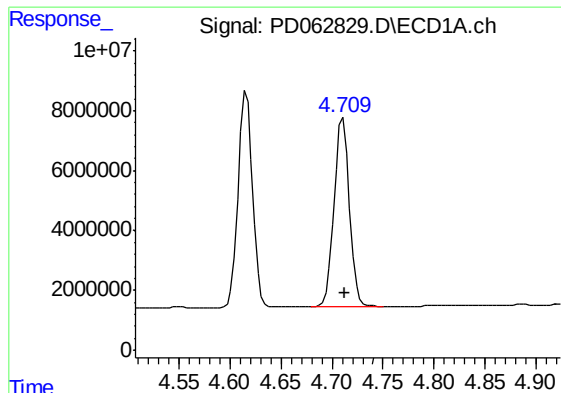
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 68886235
Conc: 54.26 ng/ml



#4 Heptachlor

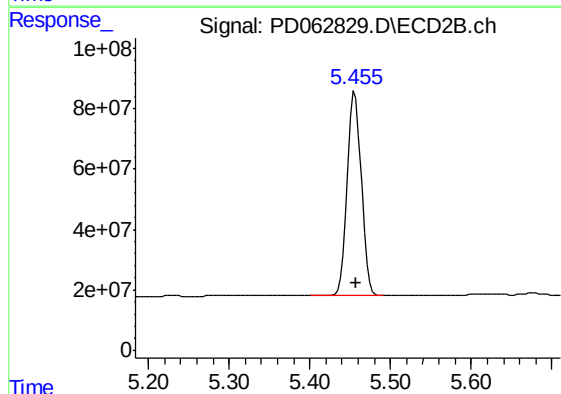
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 868660995
Conc: 49.49 ng/ml



#5 Aldrin

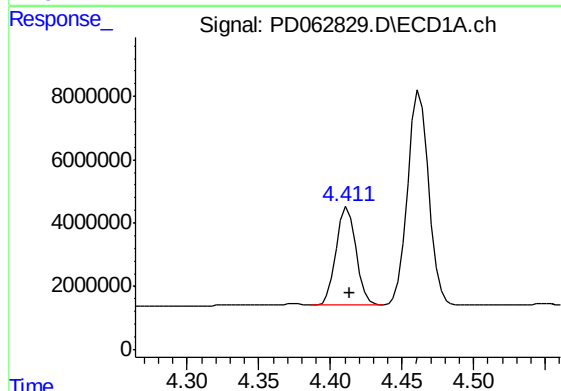
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 65858424
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MSD



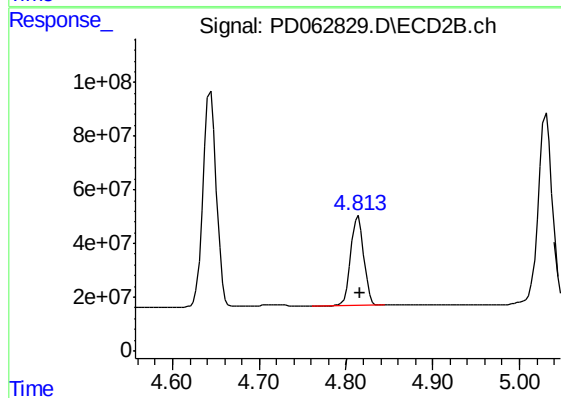
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 820139122
Conc: 49.04 ng/ml



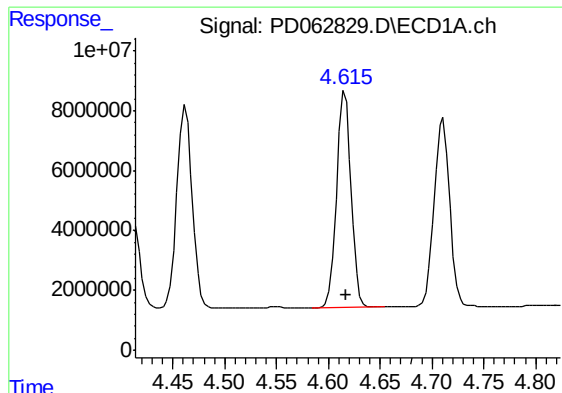
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 29763764
Conc: 49.68 ng/ml



#6 beta-BHC

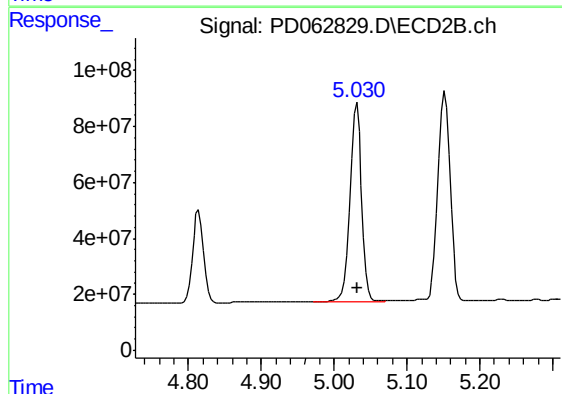
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 355696632
Conc: 46.64 ng/ml



#7 delta-BHC

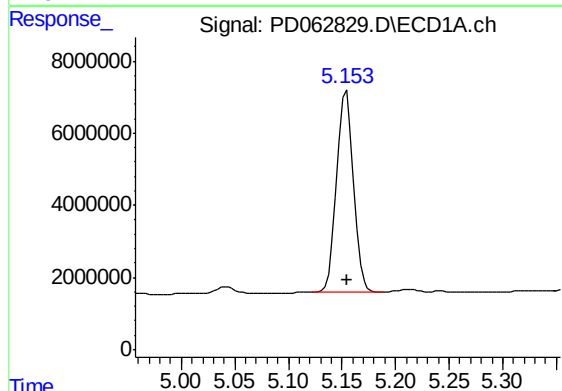
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 70749523
Conc: 52.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MSD



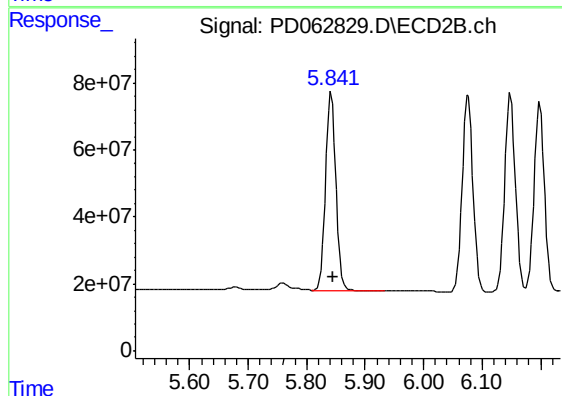
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 791265608
Conc: 43.83 ng/ml



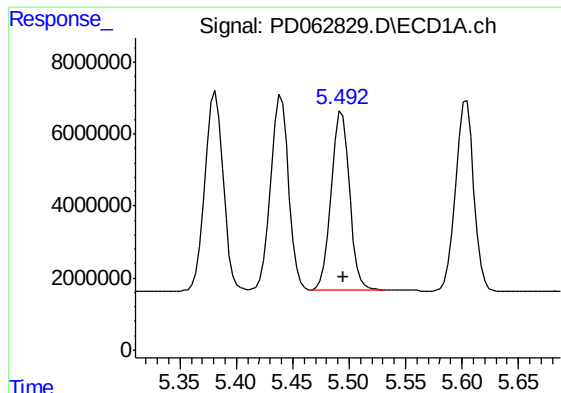
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 61367200
Conc: 53.04 ng/ml



#8 Heptachlor epoxide

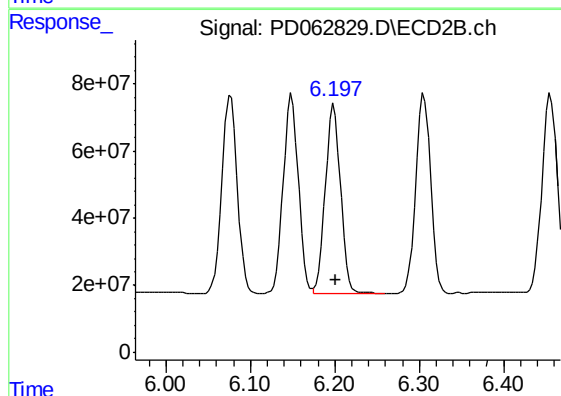
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 736114549
Conc: 46.08 ng/ml



#9 Endosulfan I

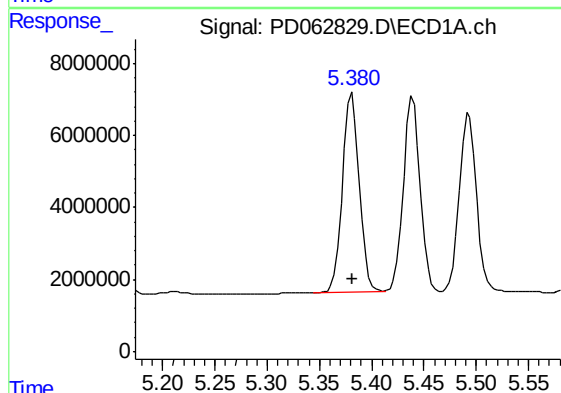
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 56382307
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MSD



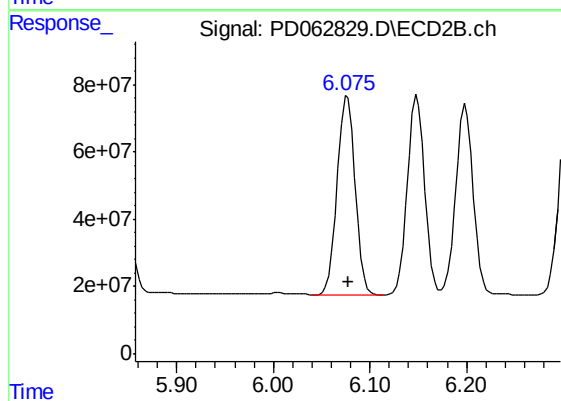
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 710458988
Conc: 48.13 ng/ml



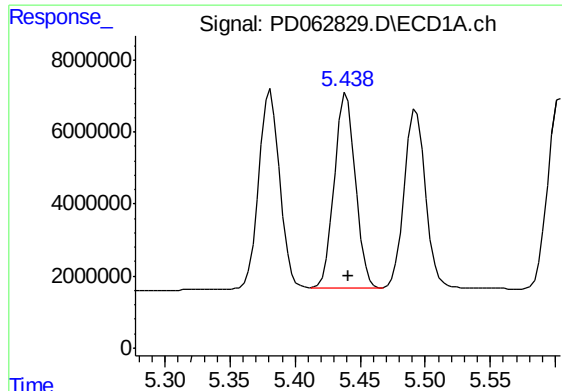
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 62351808
Conc: 52.97 ng/ml



#10 gamma-Chlordane

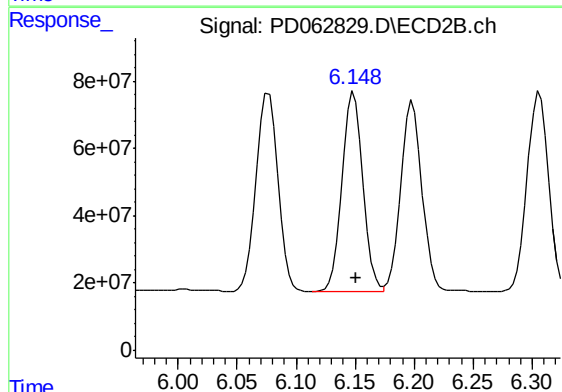
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 747461915
Conc: 46.98 ng/ml



#11 alpha-Chlordane

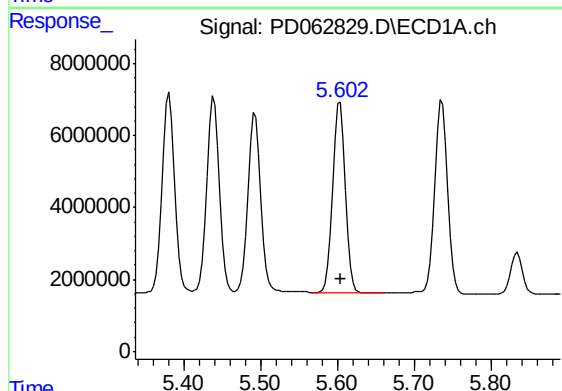
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 61143381
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MSD



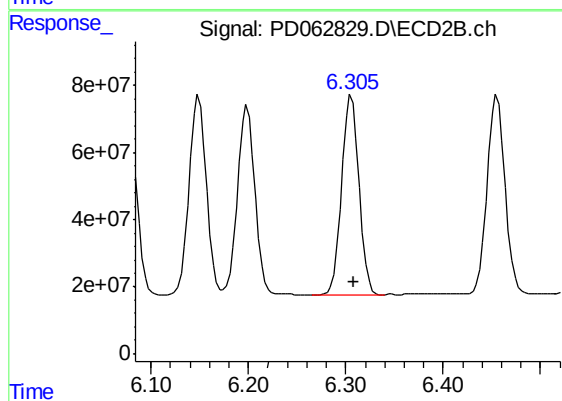
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 740079290
Conc: 48.48 ng/ml



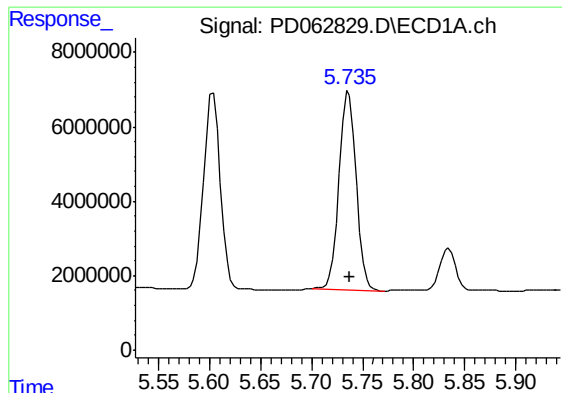
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 60350611
Conc: 52.48 ng/ml



#12 4,4'-DDE

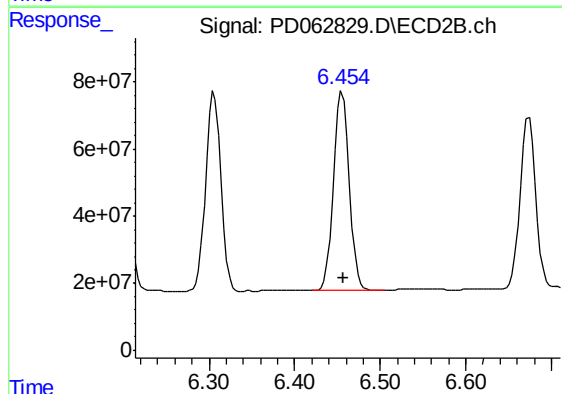
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 737379153
Conc: 46.56 ng/ml



#13 Dieldrin

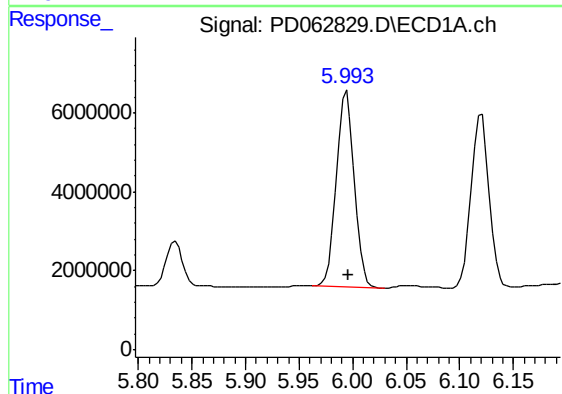
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 62133336
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MSD



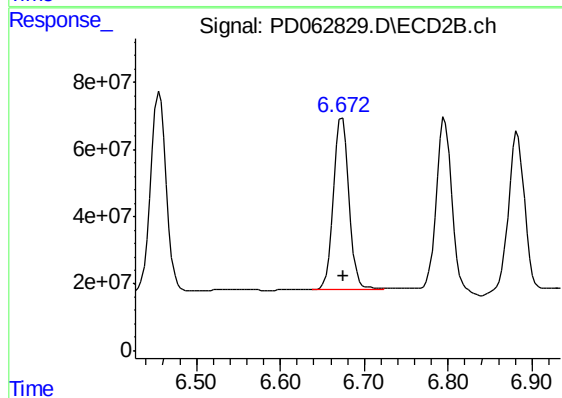
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 761250212
Conc: 47.11 ng/ml



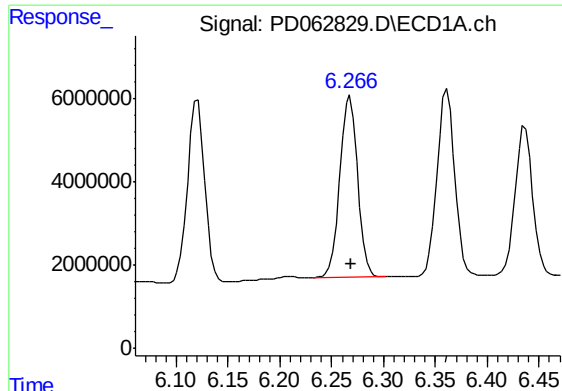
#14 Endrin

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 57734125
Conc: 51.95 ng/ml



#14 Endrin

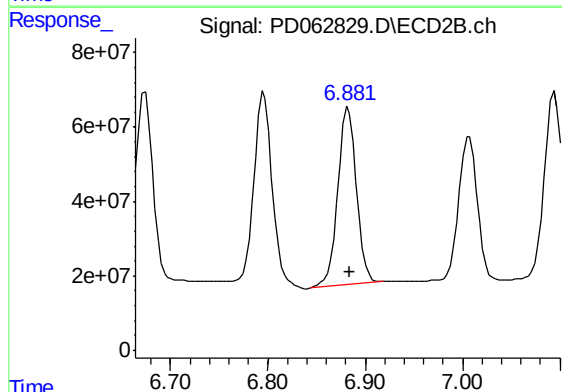
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 659116593
Conc: 46.88 ng/ml



#15 Endosulfan II

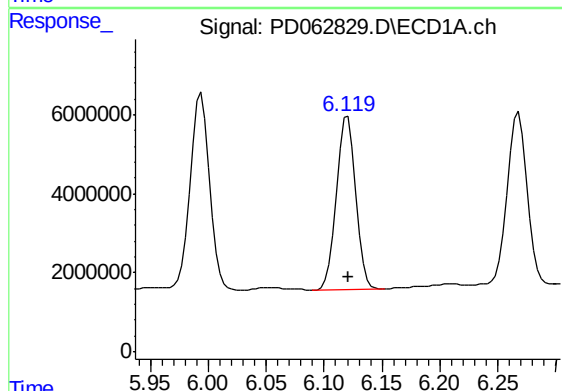
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 52214566
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MSD



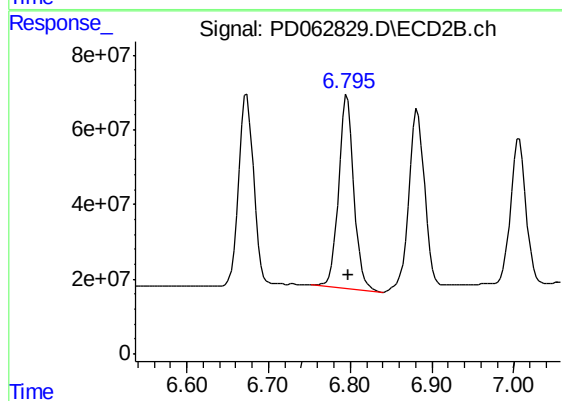
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 638201541
Conc: 47.77 ng/ml



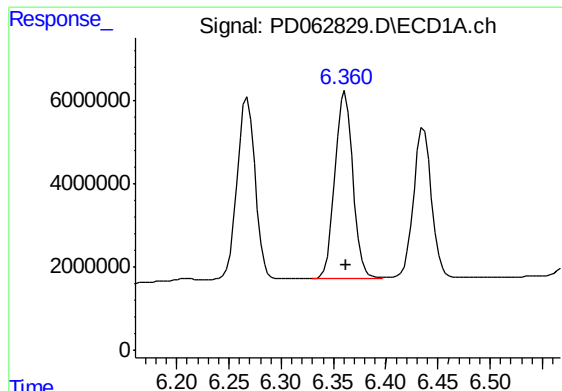
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 51167029
Conc: 53.73 ng/ml



#16 4,4'-DDD

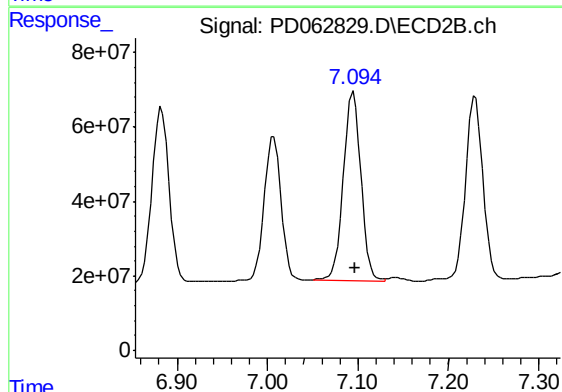
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 676714429
Conc: 52.37 ng/ml



#17 4,4'-DDT

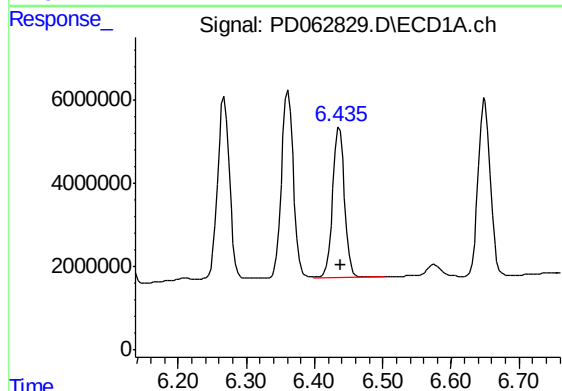
R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 53872621
Conc: 56.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MSD



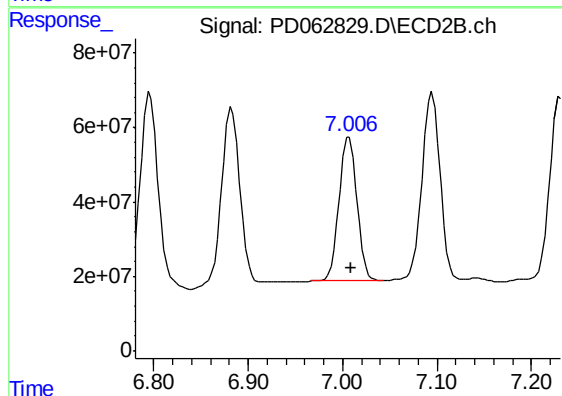
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 676460484
Conc: 53.10 ng/ml



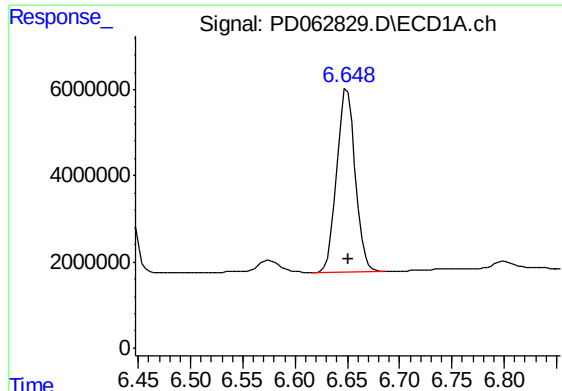
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 42955323
Conc: 46.05 ng/ml



#18 Endrin aldehyde

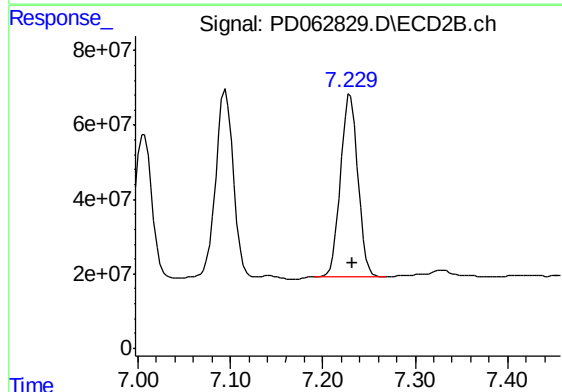
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 504517052
Conc: 43.24 ng/ml



#19 Endosulfan Sulfate

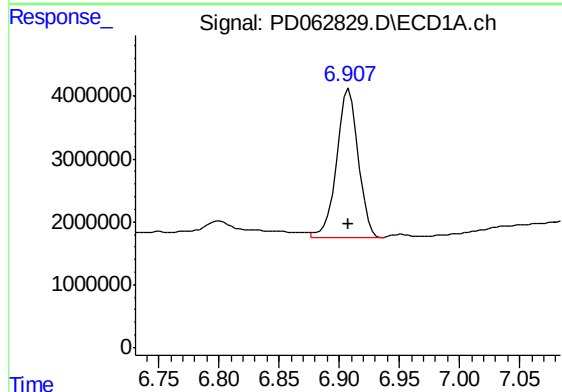
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 52380494
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MSD



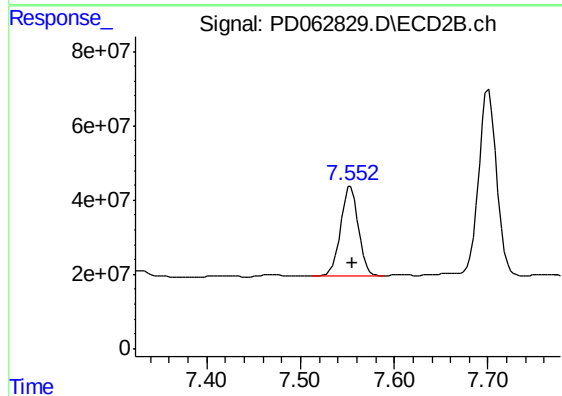
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 642936341
Conc: 46.23 ng/ml



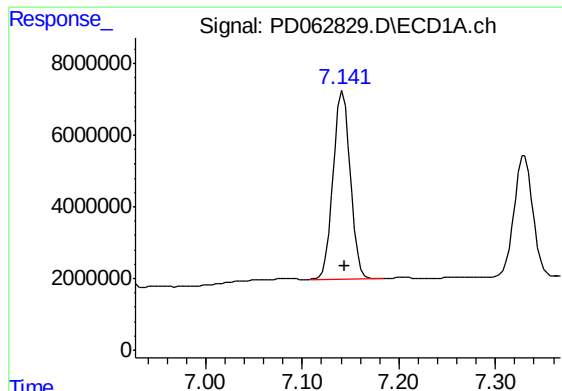
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 29819651
Conc: 50.66 ng/ml



#20 Methoxychlor

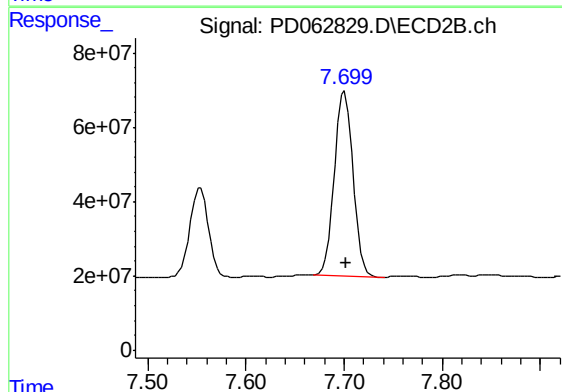
R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 316327947
Conc: 47.39 ng/ml



#21 Endrin ketone

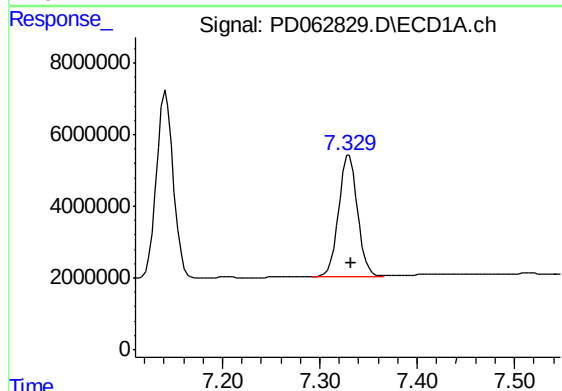
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 63079143
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MSD



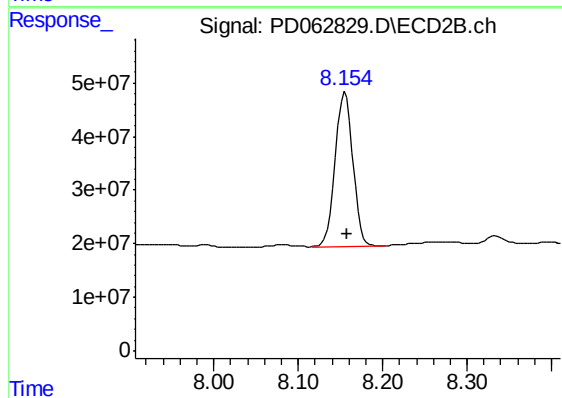
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 655765855
Conc: 48.32 ng/ml



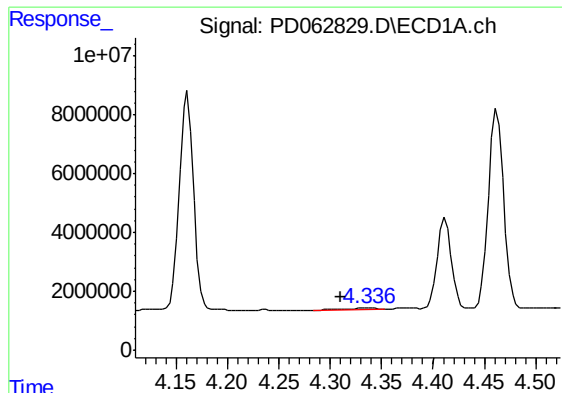
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 45543884
Conc: 49.75 ng/ml



#22 Mirex

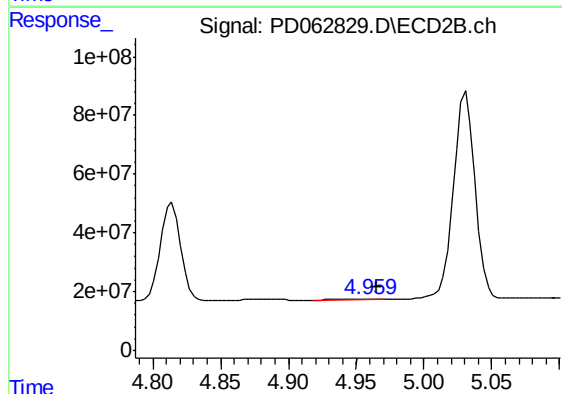
R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 419785653
Conc: 45.83 ng/ml



#23 Chlordane-1

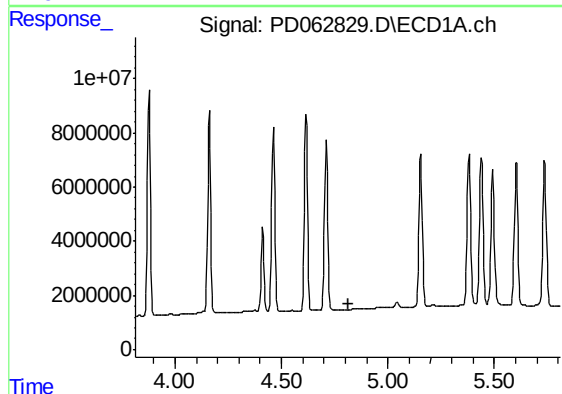
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 654241
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MSD



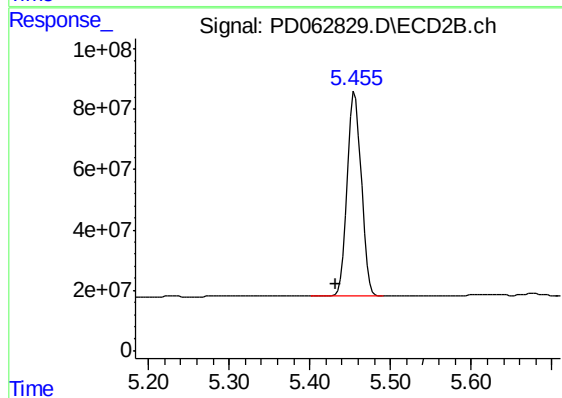
#23 Chlordane-1

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 1802642
Conc: 3.14 ng/ml



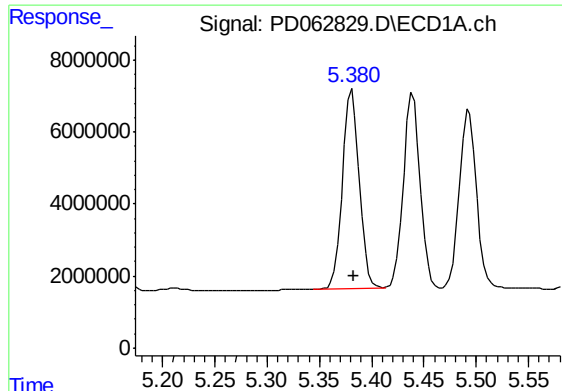
#24 Chlordane-2

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



#24 Chlordane-2

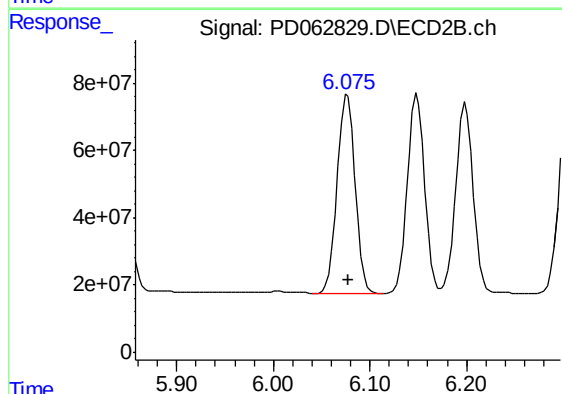
R.T.: 5.456 min
Delta R.T.: 0.024 min
Response: 820139122
Conc: 1536.22 ng/ml



#25 Chlordane-3

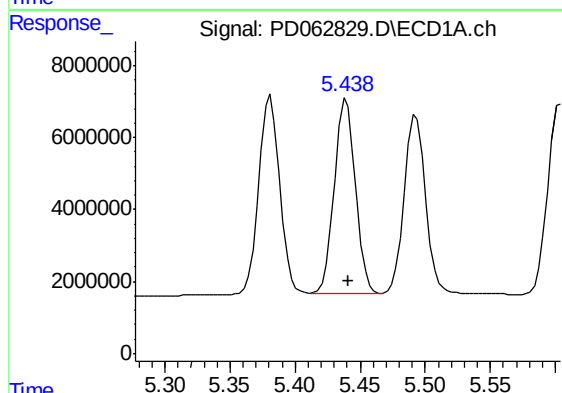
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 62351808
Conc: 526.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MSD



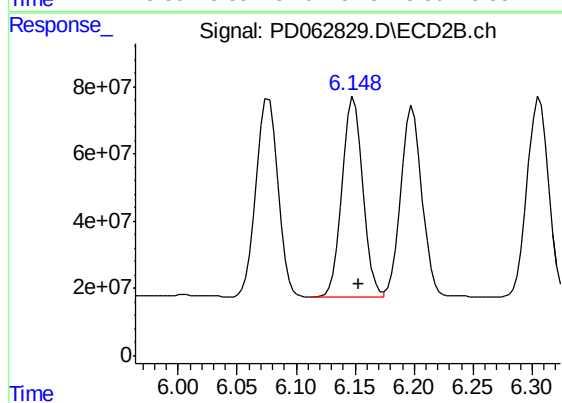
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 747461915
Conc: 334.45 ng/ml



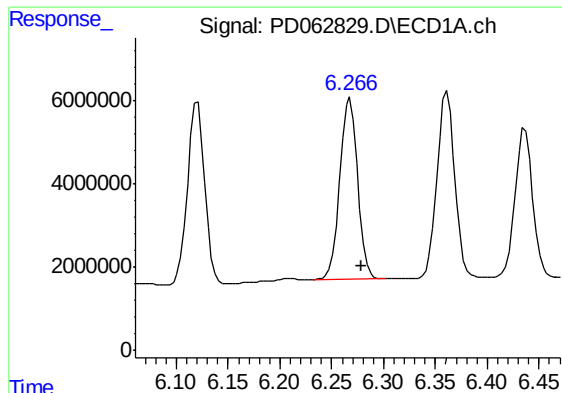
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 61143381
Conc: 630.51 ng/ml



#26 Chlordane-4

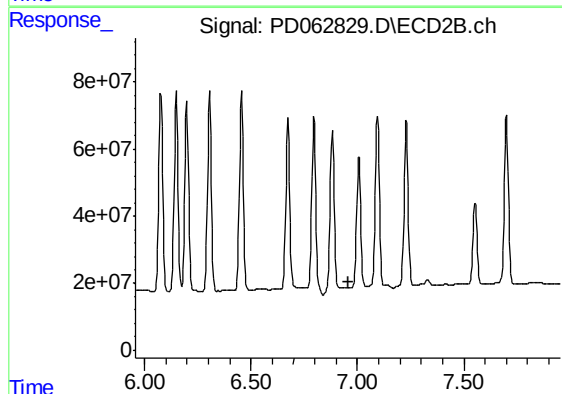
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 740079290
Conc: 286.93 ng/ml



#27 Chlordane-5

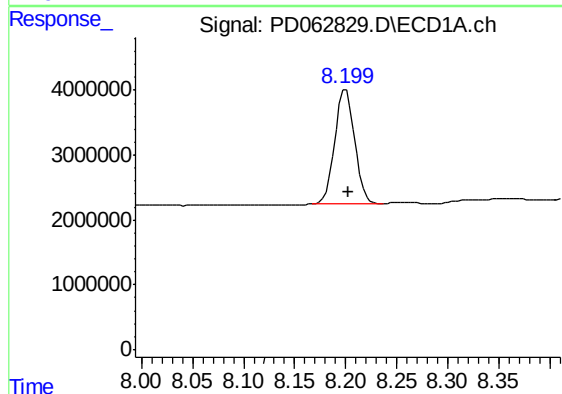
R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 52214566
Conc: 1197.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MSD



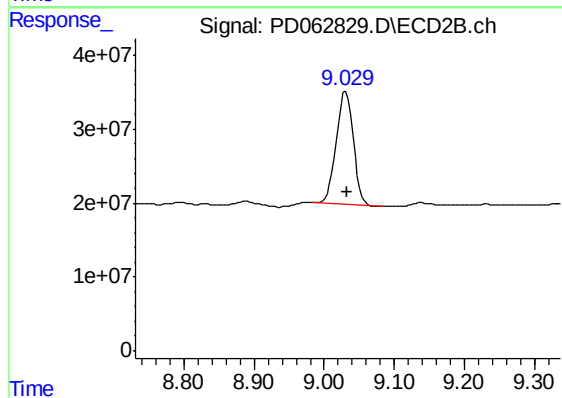
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.003 min
Response: 23865113
Conc: 22.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.001 min
Response: 257091395
Conc: 22.28 ng/ml