

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 17:36
 Operator : AR\AJ
 Sample : M2256-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 R1-A-D-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 08:01:04 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	19346394	240.5E6	21.757	20.778
28)	SA Decachlor...	8.202	9.030	23689540	263.7E6	22.376	22.856
Target Compounds							
2)	A alpha-BHC	3.878	4.360	79642482	990.2E6	57.272	51.435
3)	MA gamma-BHC...	4.162	4.644	74010267	907.6E6	56.638	52.511
4)	MA Heptachlor	4.463	5.152	71440199	918.5E6	56.272	52.331
5)	MB Aldrin	4.711	5.457	67971033	874.9E6	56.455	52.313
6)	B beta-BHC	4.412	4.815	30810977	381.4E6	51.427	50.012
7)	B delta-BHC	4.617	5.032	75852841	870.9E6	56.256	48.249
8)	B Heptachlor...	5.154	5.843	65425499	801.3E6	56.544	50.163
9)	A Endosulfan I	5.494	6.200	61209568	759.4E6	55.875	51.449
10)	B gamma-Chl...	5.381	6.077	65944782	824.6E6	56.027	51.827
11)	B alpha-Chl...	5.440	6.149	65034112	797.2E6	56.153	52.220
12)	B 4,4'-DDE	5.604	6.307	64048298	812.8E6	55.699	51.321
13)	MA Dieldrin	5.737	6.456	65907909	828.7E6	54.882	51.287
14)	MA Endrin	5.994	6.674	59476192	707.0E6	53.515	50.289
15)	B Endosulfa...	6.268	6.883	56076493	685.3E6	53.828	51.302
16)	A 4,4'-DDD	6.121	6.797	54786710	699.8E6	57.535	54.161
17)	MA 4,4'-DDT	6.362	7.096	56209143	726.4E6	58.547	57.026
18)	B Endrin al...	6.437	7.007	46476710	552.8E6	49.820	47.378
19)	B Endosulfa...	6.651	7.230	56482222	715.4E6	53.944	51.438
20)	A Methoxychlor	6.909	7.554	32336176	343.4E6	54.930	51.444
21)	B Endrin ke...	7.143	7.701	70317471	709.8E6	56.404	52.304
22)	Mirex	7.331	8.156	49887820	462.2E6	54.494	50.459
23)	Chlordane-1	0.000	4.956	0	5093963	N.D.	8.883 #
24)	Chlordane-2	0.000	5.457f	0	874.9E6	N.D.	1638.807 #
25)	Chlordane-3	5.381	6.077	65944782	824.6E6	556.518	368.975 #
26)	Chlordane-4	5.440	6.149	65034112	797.2E6	670.628	309.081 #
27)	Chlordane-5	6.268	6.944	56076493	2179528	1286.371	4.431 #

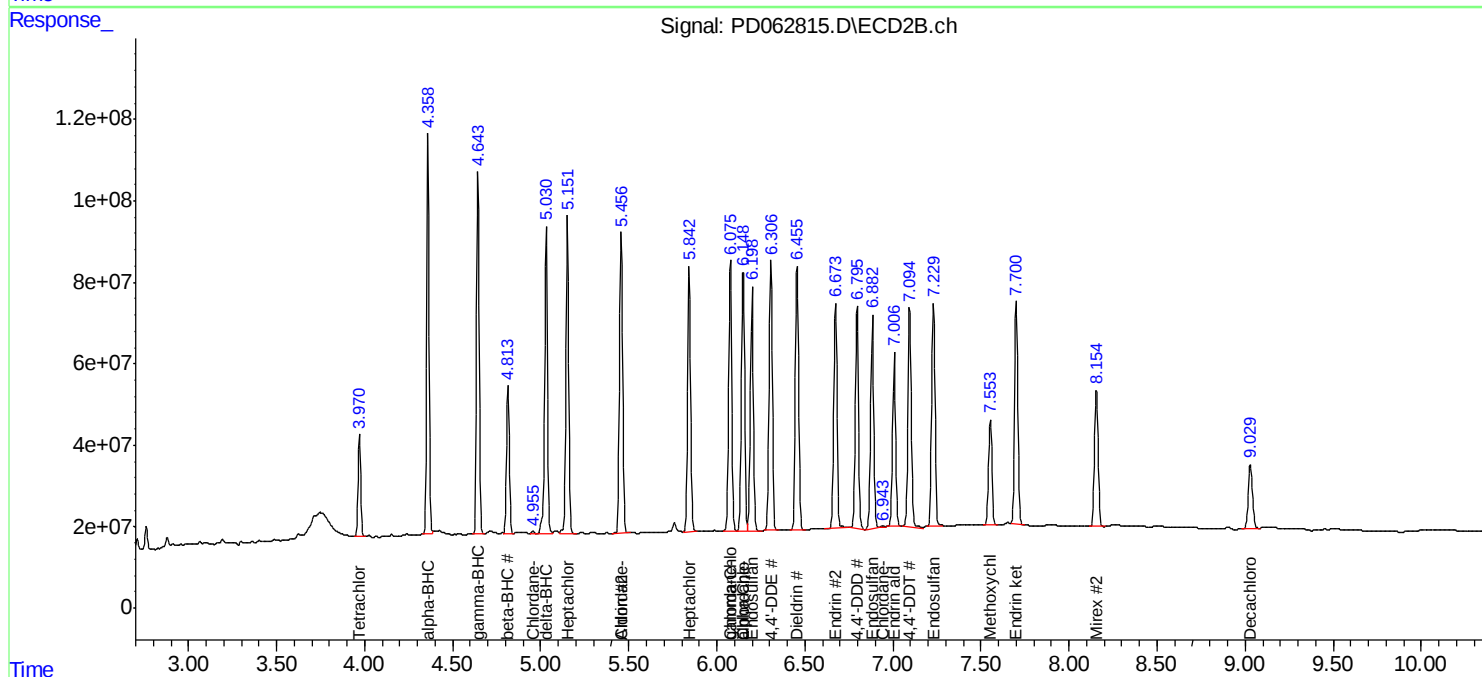
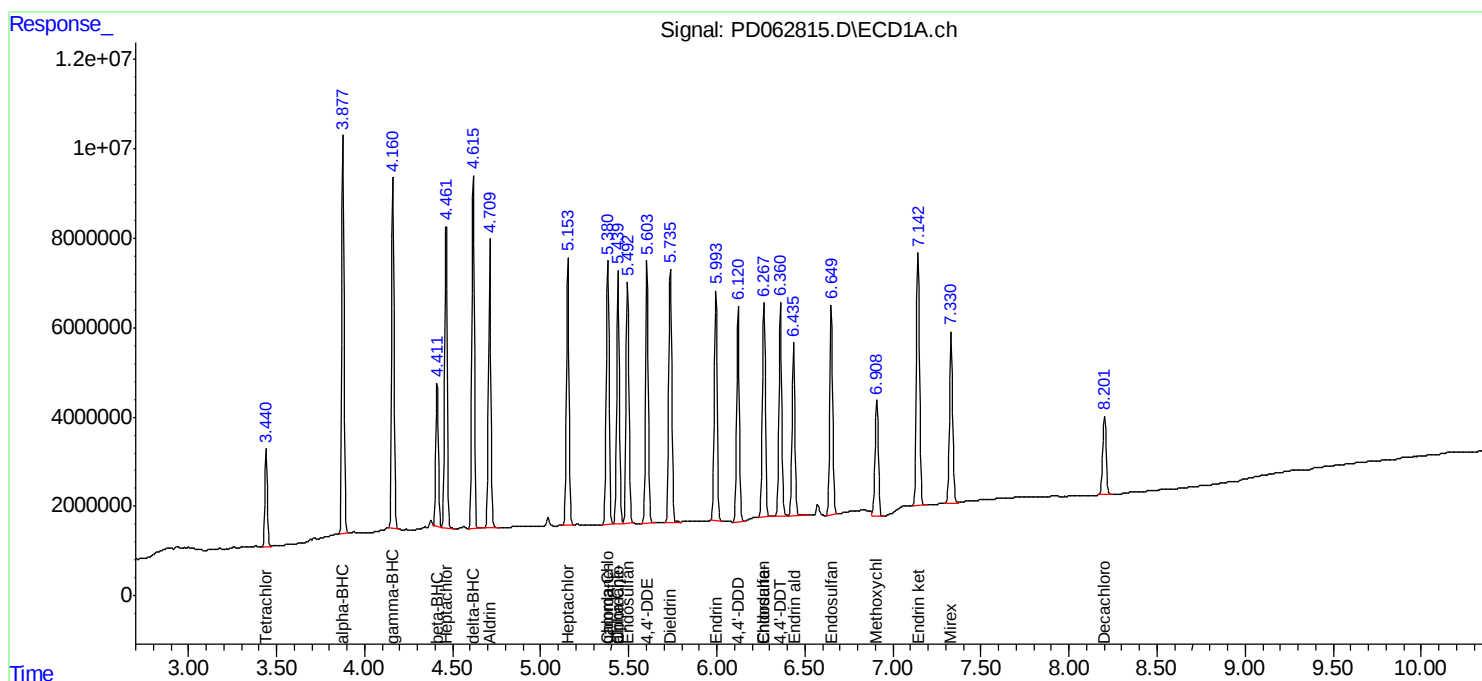
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

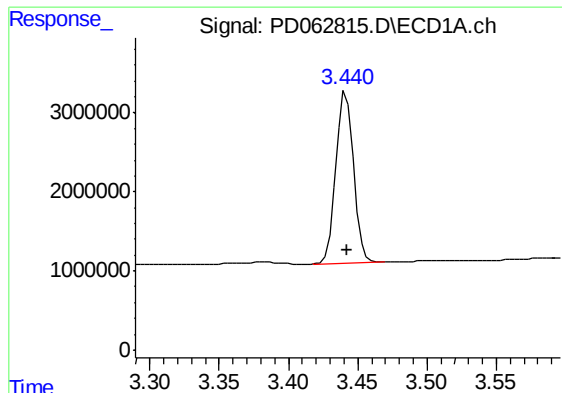
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
Data File : PD062815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 17:36
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ALS Vial : 20 Sample Multiplier: 1

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R1-A-D-COMPMS

Integration File signal 1: autoint1.e
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Quant Time: May 08 08:01:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
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QLast Update : Thu May 06 08:49:38 2021
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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

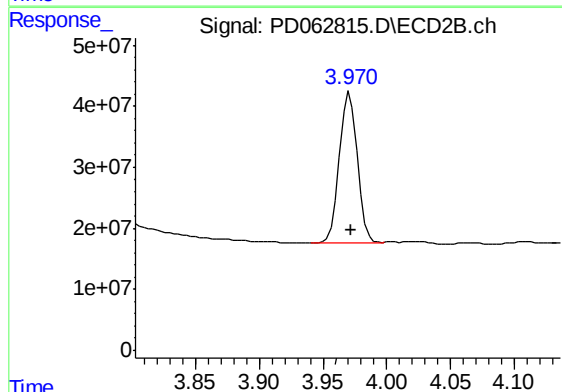




#1 Tetrachloro-m-xylene

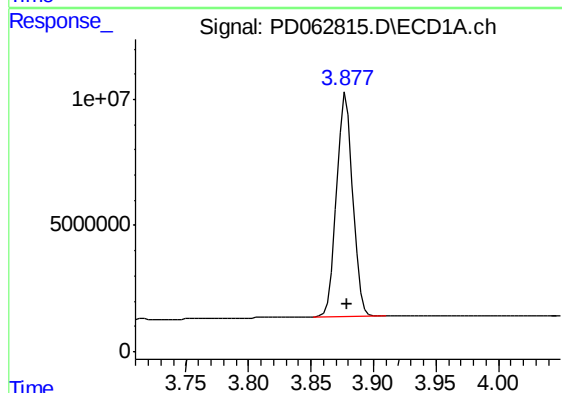
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 19346394
Conc: 21.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMS



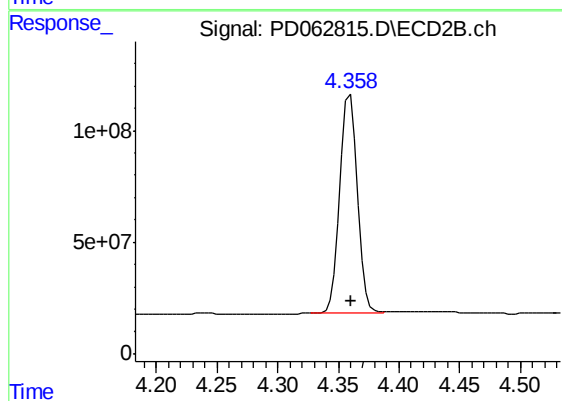
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 240547094
Conc: 20.78 ng/ml



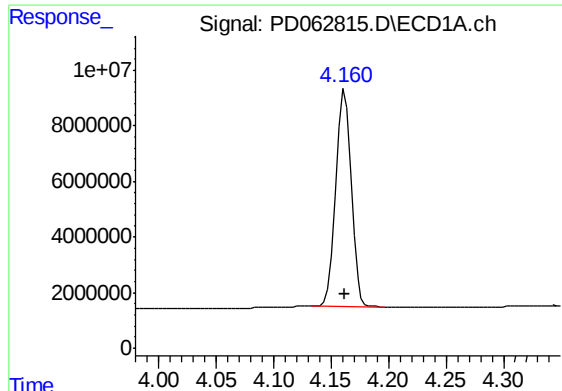
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 79642482
Conc: 57.27 ng/ml



#2 alpha-BHC

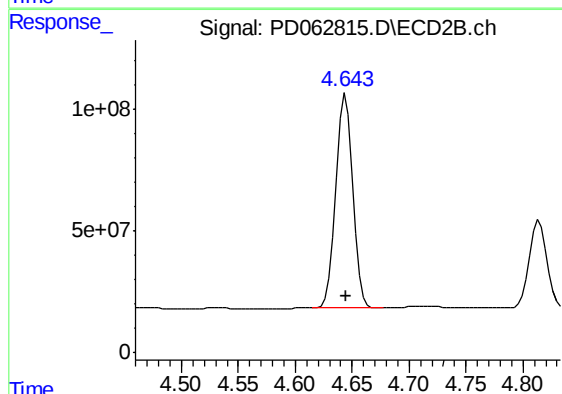
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 990223469
Conc: 51.43 ng/ml



#3 gamma-BHC (Lindane)

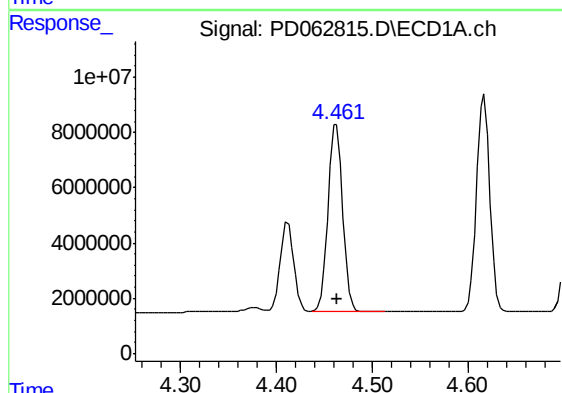
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 74010267
Conc: 56.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMS



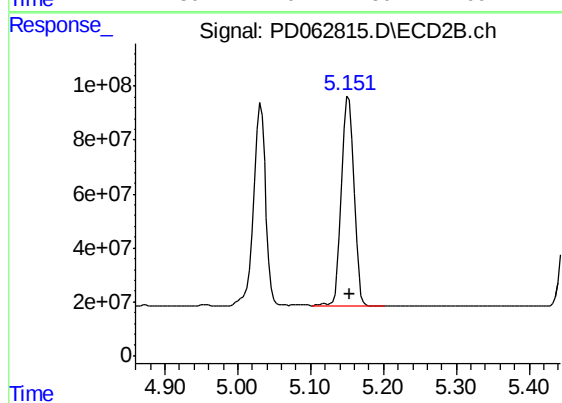
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 907608895
Conc: 52.51 ng/ml



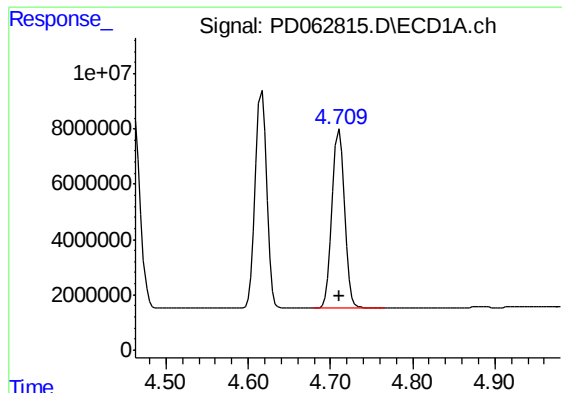
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 71440199
Conc: 56.27 ng/ml



#4 Heptachlor

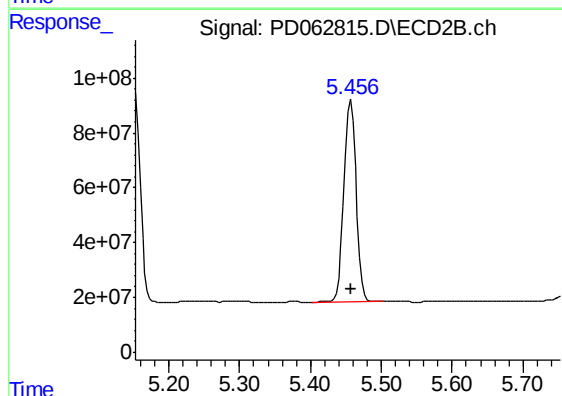
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 918507624
Conc: 52.33 ng/ml



#5 Aldrin

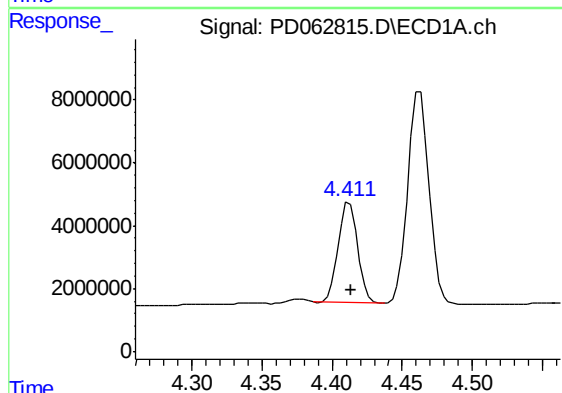
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 67971033
Conc: 56.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMS



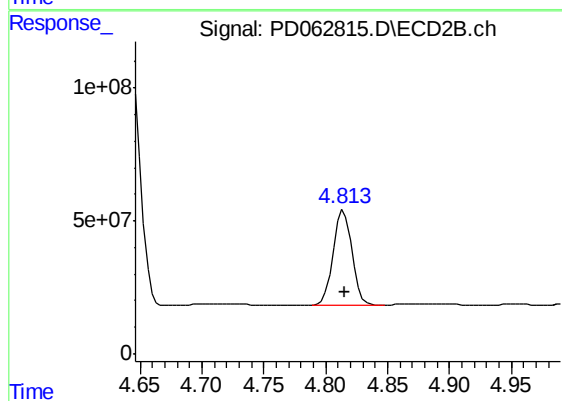
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 874908777
Conc: 52.31 ng/ml



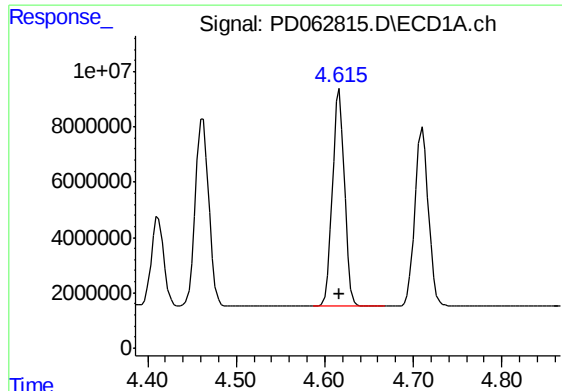
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 30810977
Conc: 51.43 ng/ml



#6 beta-BHC

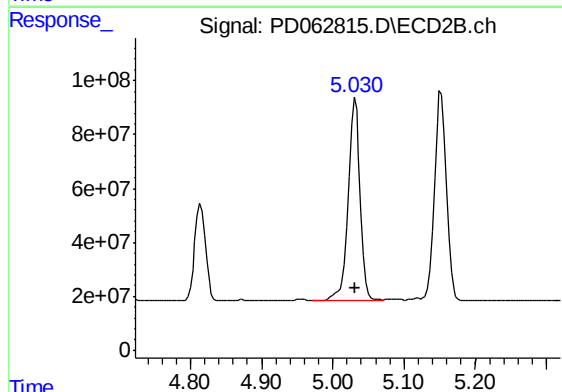
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 381405566
Conc: 50.01 ng/ml



#7 delta-BHC

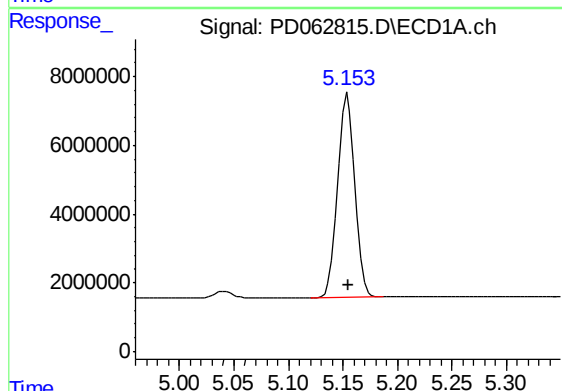
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 75852841
Conc: 56.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMS



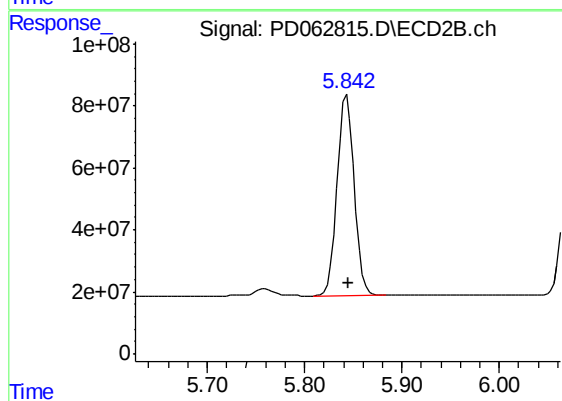
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 870937246
Conc: 48.25 ng/ml



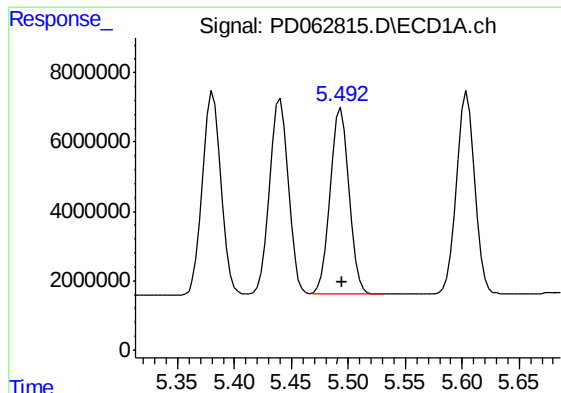
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 65425499
Conc: 56.54 ng/ml



#8 Heptachlor epoxide

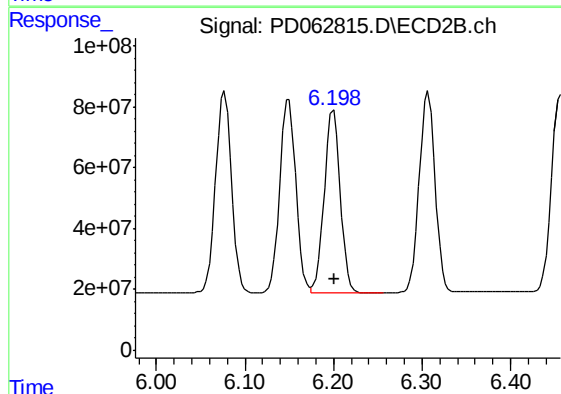
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 801315276
Conc: 50.16 ng/ml



#9 Endosulfan I

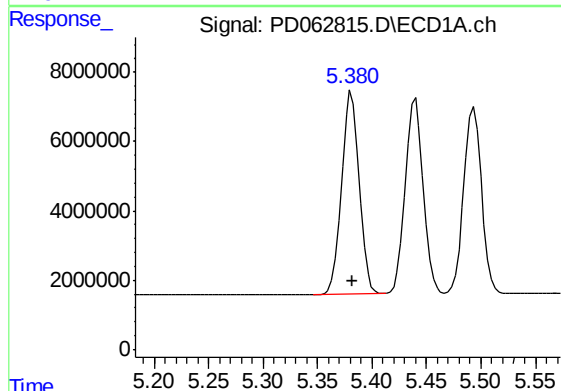
R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 61209568
Conc: 55.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMS



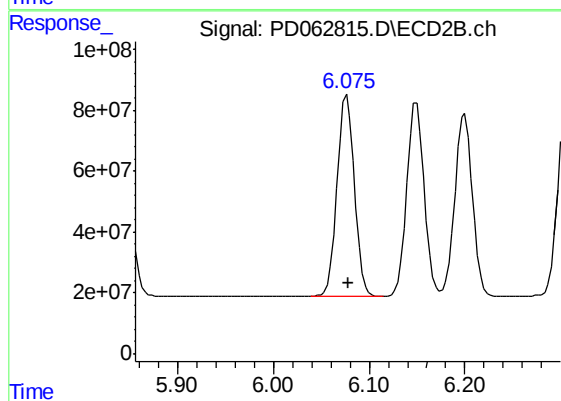
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 759403931
Conc: 51.45 ng/ml



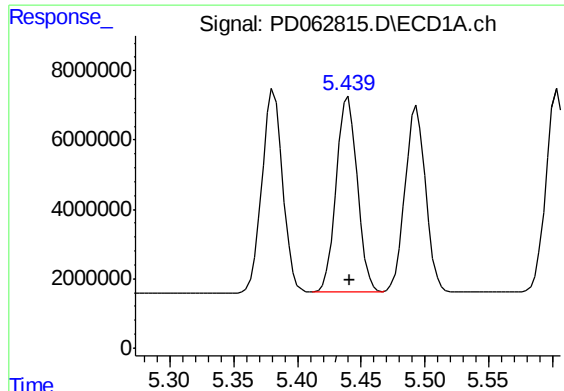
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 65944782
Conc: 56.03 ng/ml



#10 gamma-Chlordane

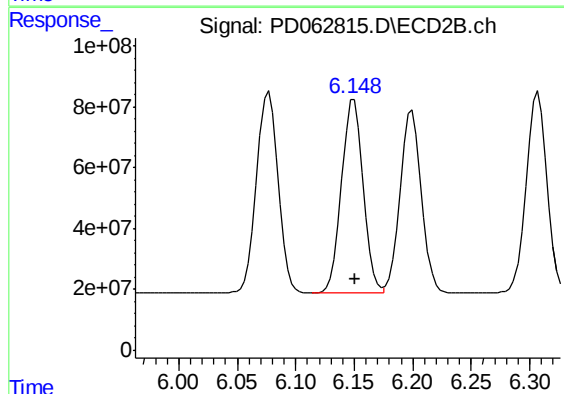
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 824626053
Conc: 51.83 ng/ml



#11 alpha-Chlordane

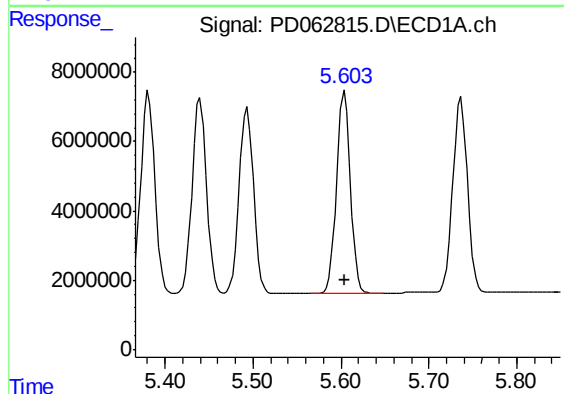
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 65034112
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMS



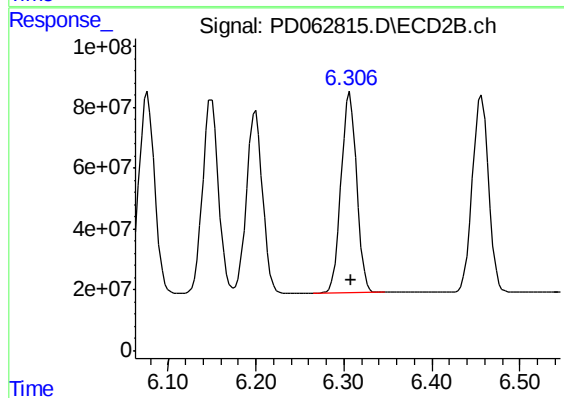
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 797210496
Conc: 52.22 ng/ml



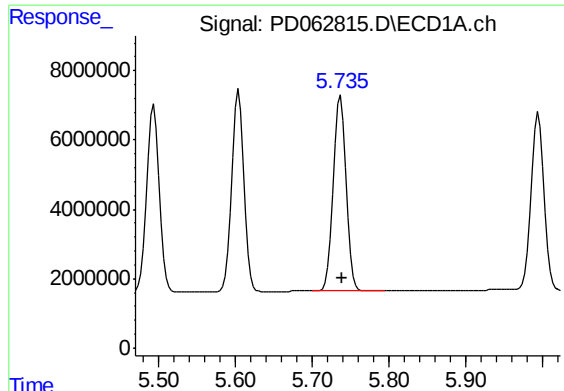
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 64048298
Conc: 55.70 ng/ml



#12 4,4'-DDE

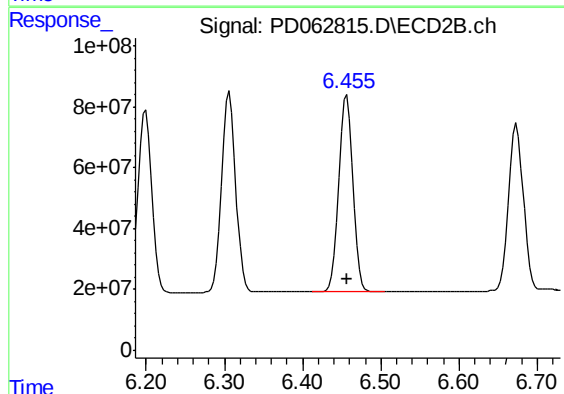
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 812824523
Conc: 51.32 ng/ml



#13 Dielddrin

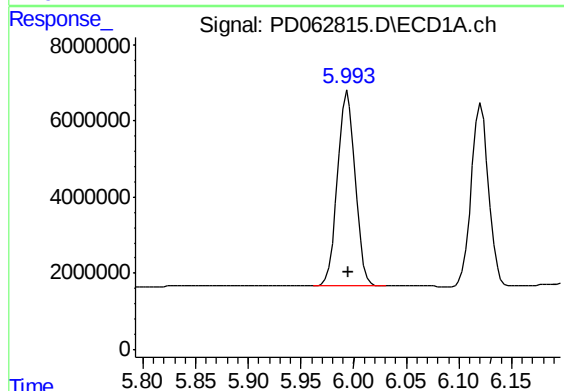
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 65907909
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMS



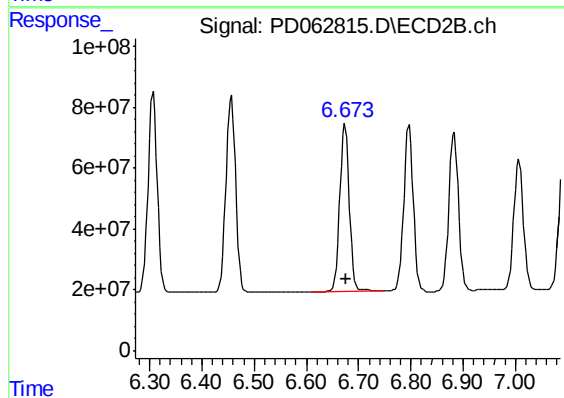
#13 Dielddrin

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 828665501
Conc: 51.29 ng/ml



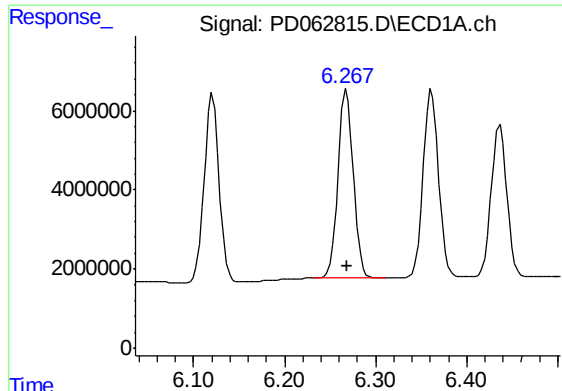
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 59476192
Conc: 53.52 ng/ml



#14 Endrin

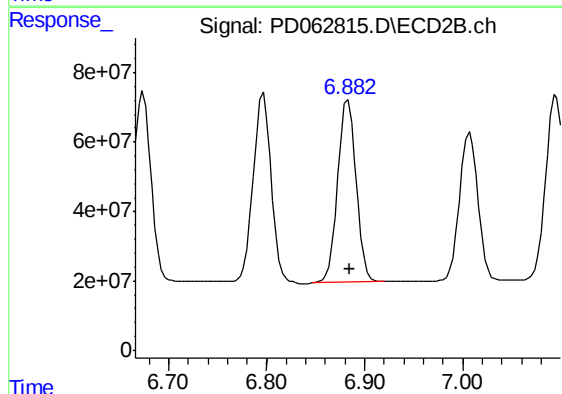
R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 707038880
Conc: 50.29 ng/ml



#15 Endosulfan II

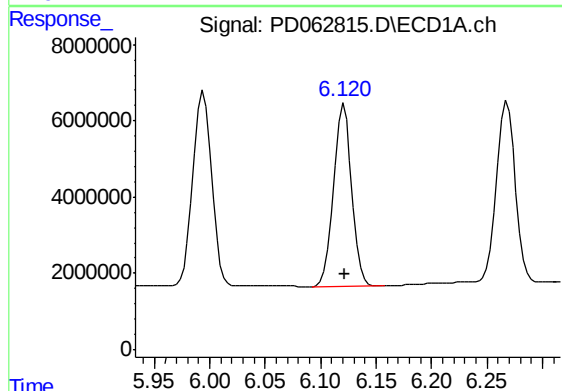
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 56076493
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMS



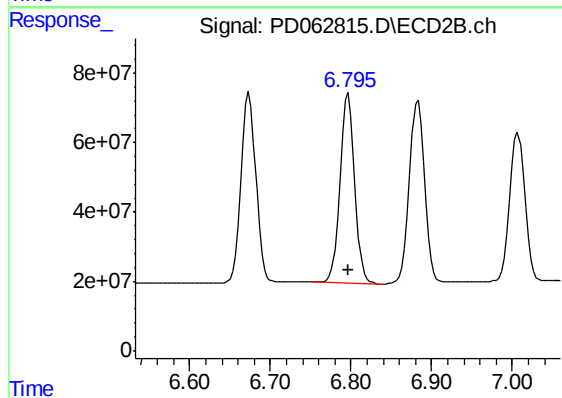
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 685346639
Conc: 51.30 ng/ml



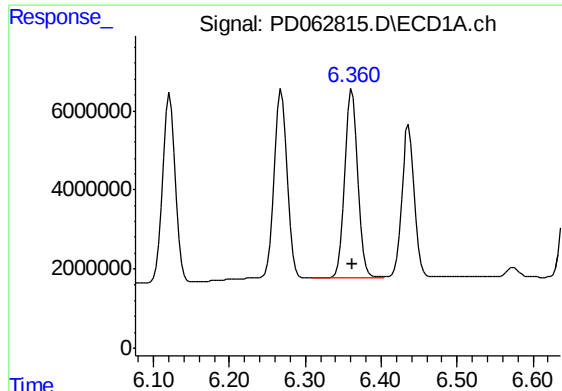
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 54786710
Conc: 57.54 ng/ml



#16 4,4'-DDD

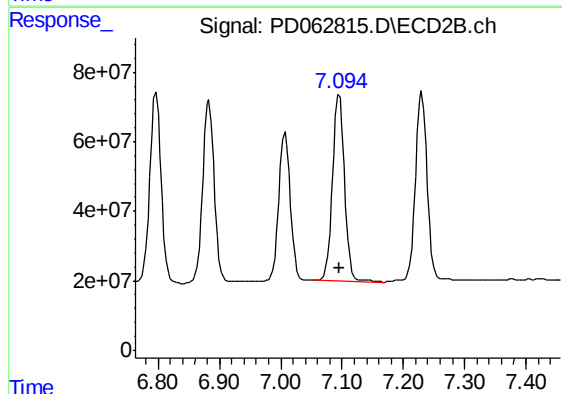
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 699848654
Conc: 54.16 ng/ml



#17 4,4'-DDT

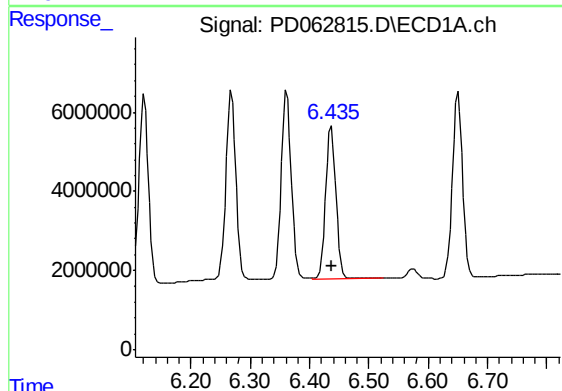
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 56209143
Conc: 58.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMS



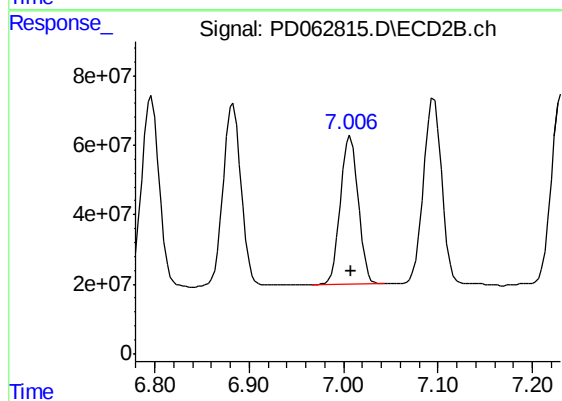
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 726405644
Conc: 57.03 ng/ml



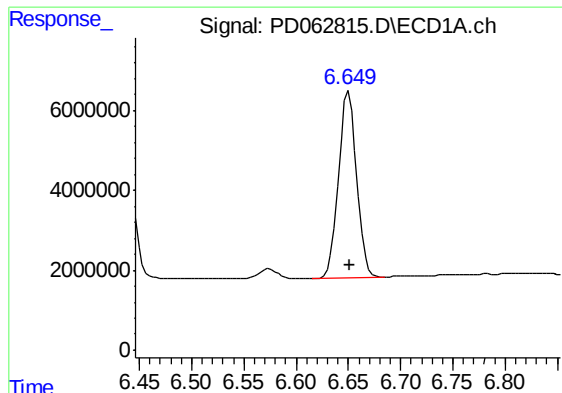
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 46476710
Conc: 49.82 ng/ml



#18 Endrin aldehyde

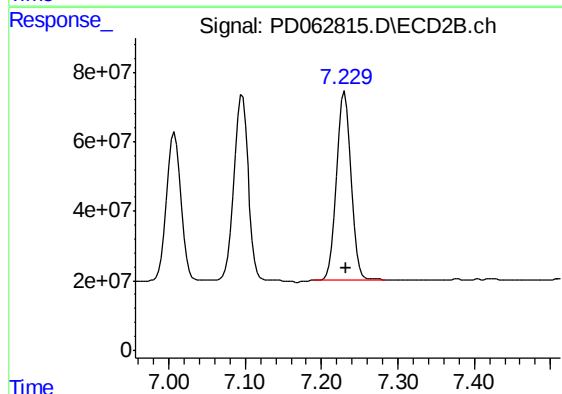
R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 552794227
Conc: 47.38 ng/ml



#19 Endosulfan Sulfate

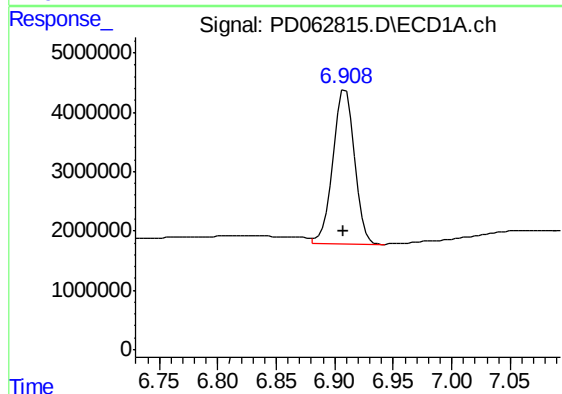
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 56482222
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMS



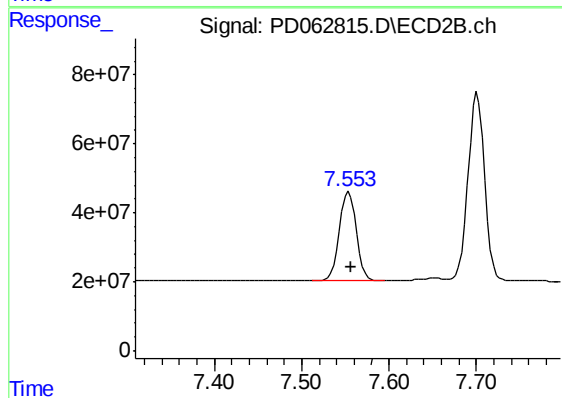
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 715390951
Conc: 51.44 ng/ml



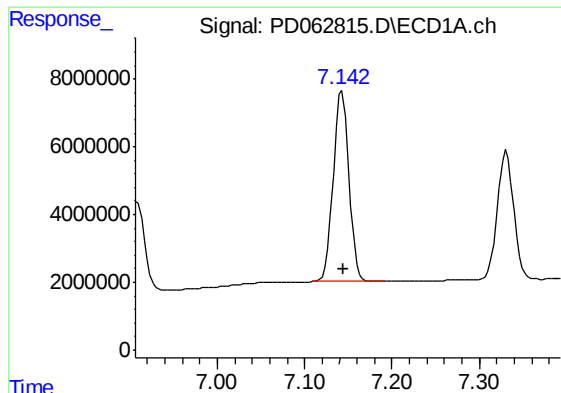
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 32336176
Conc: 54.93 ng/ml



#20 Methoxychlor

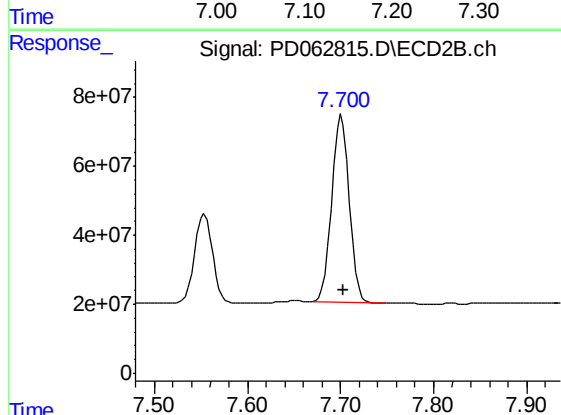
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 343383725
Conc: 51.44 ng/ml



#21 Endrin ketone

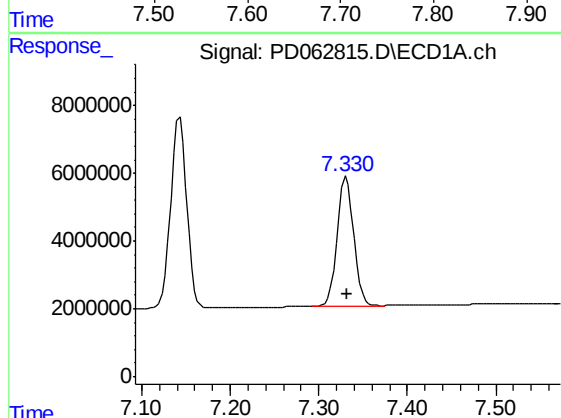
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 70317471
Conc: 56.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMS



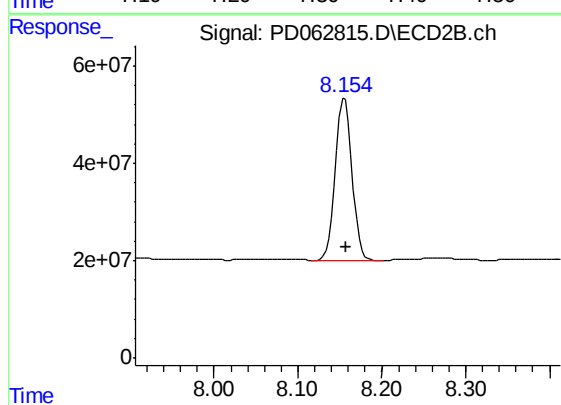
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.001 min
Response: 709803714
Conc: 52.30 ng/ml



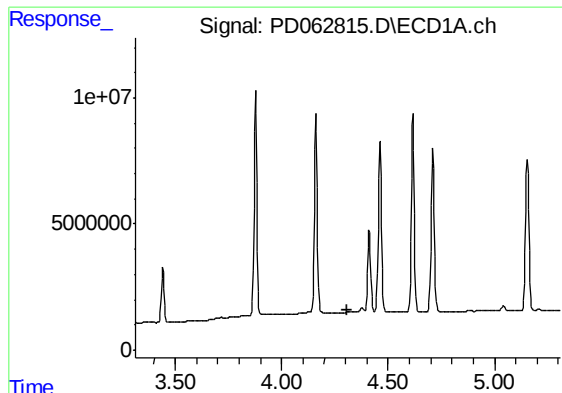
#22 Mirex

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 49887820
Conc: 54.49 ng/ml



#22 Mirex

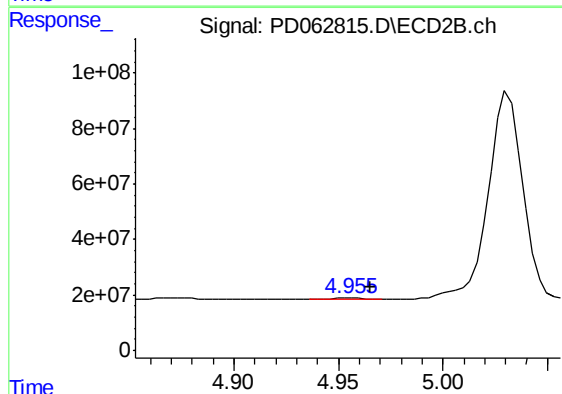
R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 462205104
Conc: 50.46 ng/ml



#23 Chlordane-1

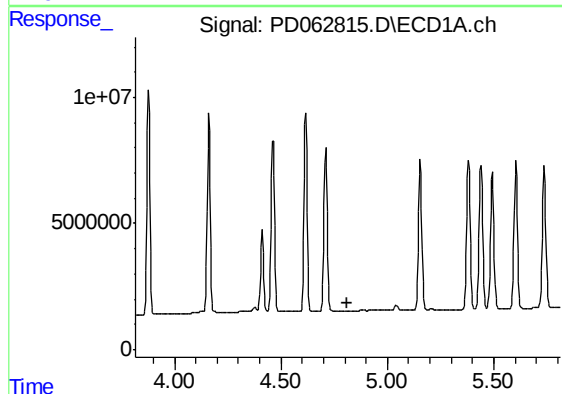
R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMS



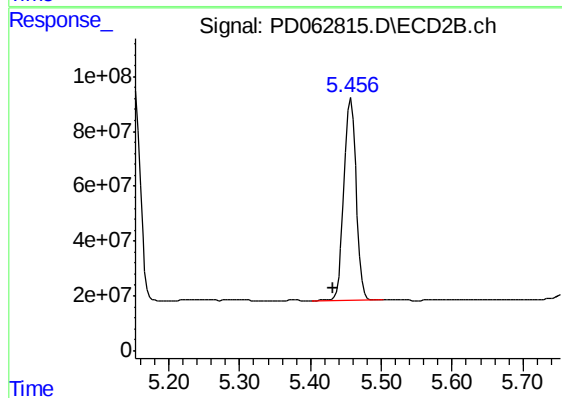
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 5093963
Conc: 8.88 ng/ml



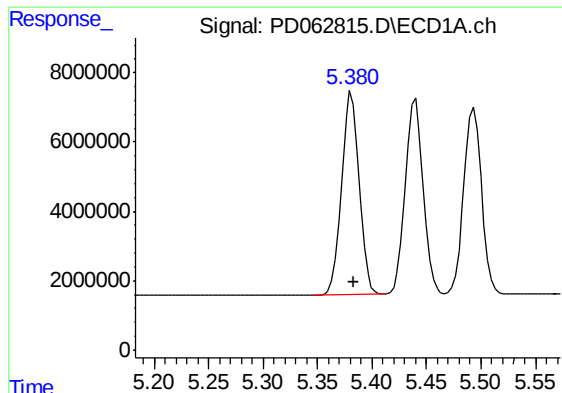
#24 Chlordane-2

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



#24 Chlordane-2

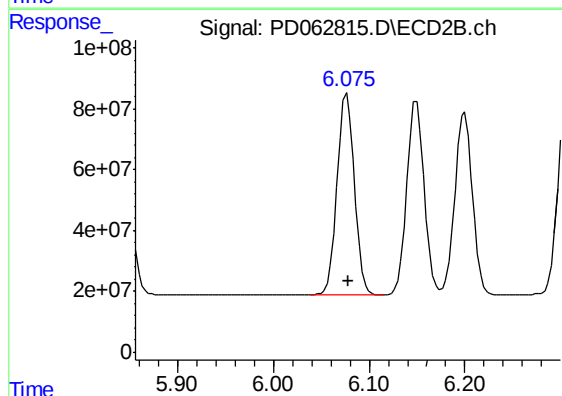
R.T.: 5.457 min
Delta R.T.: 0.025 min
Response: 874908777
Conc: 1638.81 ng/ml



#25 Chlordane-3

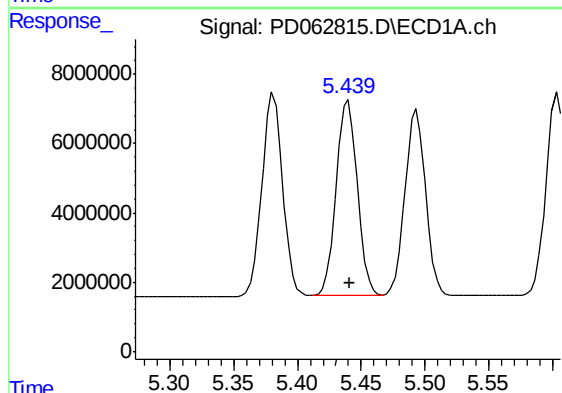
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 65944782
Conc: 556.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMS



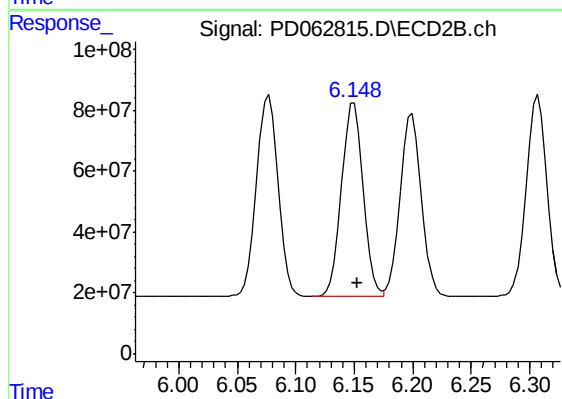
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 824626053
Conc: 368.97 ng/ml



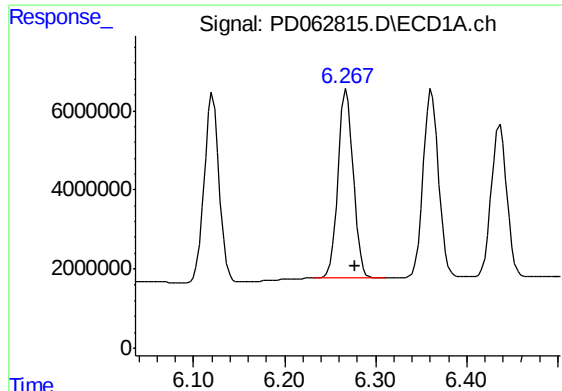
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 65034112
Conc: 670.63 ng/ml



#26 Chlordane-4

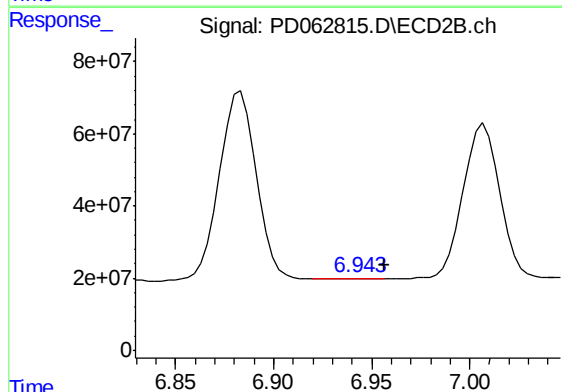
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 797210496
Conc: 309.08 ng/ml



#27 Chlordane-5

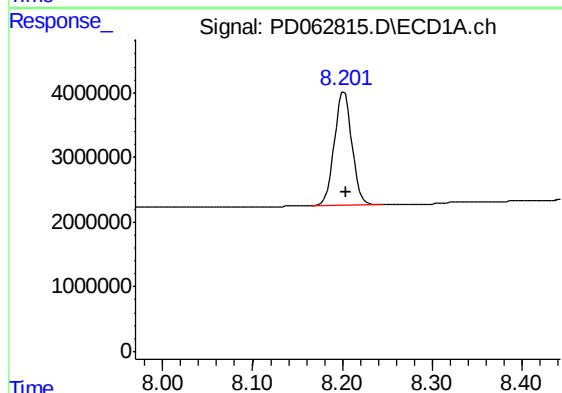
R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 56076493
Conc: 1286.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMS



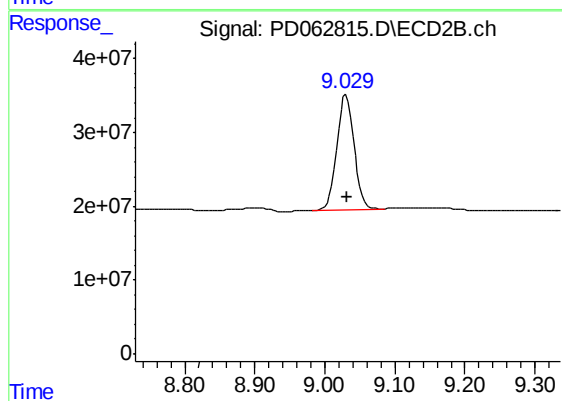
#27 Chlordane-5

R.T.: 6.944 min
Delta R.T.: -0.012 min
Response: 2179528
Conc: 4.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.001 min
Response: 23689540
Conc: 22.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 263730680
Conc: 22.86 ng/ml