

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 13:56
 Operator : AR\AJ
 Sample : PB135622BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135622BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:36:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.980	16278372	179.9E6	19.442	20.708
28)	SA Decachlor...	8.256	9.039	26271402	180.0E6	21.351	19.069
Target Compounds							
2)	A alpha-BHC	3.924	4.369	64589268	704.6E6	51.139	52.386
3)	MA gamma-BHC...	4.209	4.653	60718931	647.3E6	51.142	51.891
4)	MA Heptachlor	4.512	5.161	62732446	644.7E6	53.886	49.475
5)	MB Aldrin	4.762	5.466	61512160	622.4E6	51.254	50.019
6)	B beta-BHC	4.459	4.822	28382710	278.5E6	52.048	53.912
7)	B delta-BHC	4.665	5.039	60270300	635.6E6	49.613	48.051
8)	B Heptachlor...	5.206	5.851	59372410	569.8E6	51.793	48.124
9)	A Endosulfan I	5.546	6.207	56878759	539.1E6	51.797	49.731
10)	B gamma-Chl...	5.434	6.085	61089521	590.3E6	52.153	49.797
11)	B alpha-Chl...	5.492	6.158	59868365	562.1E6	51.521	49.303
12)	B 4,4'-DDE	5.655	6.314	58218242	576.2E6	51.811	49.998
13)	MA Dieldrin	5.791	6.464	61304923	583.9E6	53.037	50.589
14)	MA Endrin	6.049	6.683	50243565	453.0E6	48.898	45.771
15)	B Endosulfa...	6.322	6.891	54618498	482.1E6	53.292	50.774
16)	A 4,4'-DDD	6.173	6.804	50474857	473.9E6	54.237	50.051
17)	MA 4,4'-DDT	6.414	7.103	48149508	426.8E6	53.456	44.686
18)	B Endrin al...	6.490	7.015	49137957	417.0E6	57.514	53.019
19)	B Endosulfa...	6.705	7.238	56579593	488.9E6	52.435	48.778
20)	A Methoxychlor	6.961	7.561	27653658	212.9E6	58.526	47.233
21)	B Endrin ke...	7.199	7.708	67125622	480.9E6	52.596	47.418
22)	Mirex	7.390	8.163	49733632	294.5E6	60.518	45.696
24)	Chlordane-2	0.000	5.466f	0	622.4E6	N.D.	1622.150 #
25)	Chlordane-3	5.434	6.085	61089521	590.3E6	526.583	356.112 #
26)	Chlordane-4	5.492	6.158	59868365	562.1E6	622.284	292.895 #
27)	Chlordane-5	6.322	0.000	54618498	0	1240.376	N.D. #

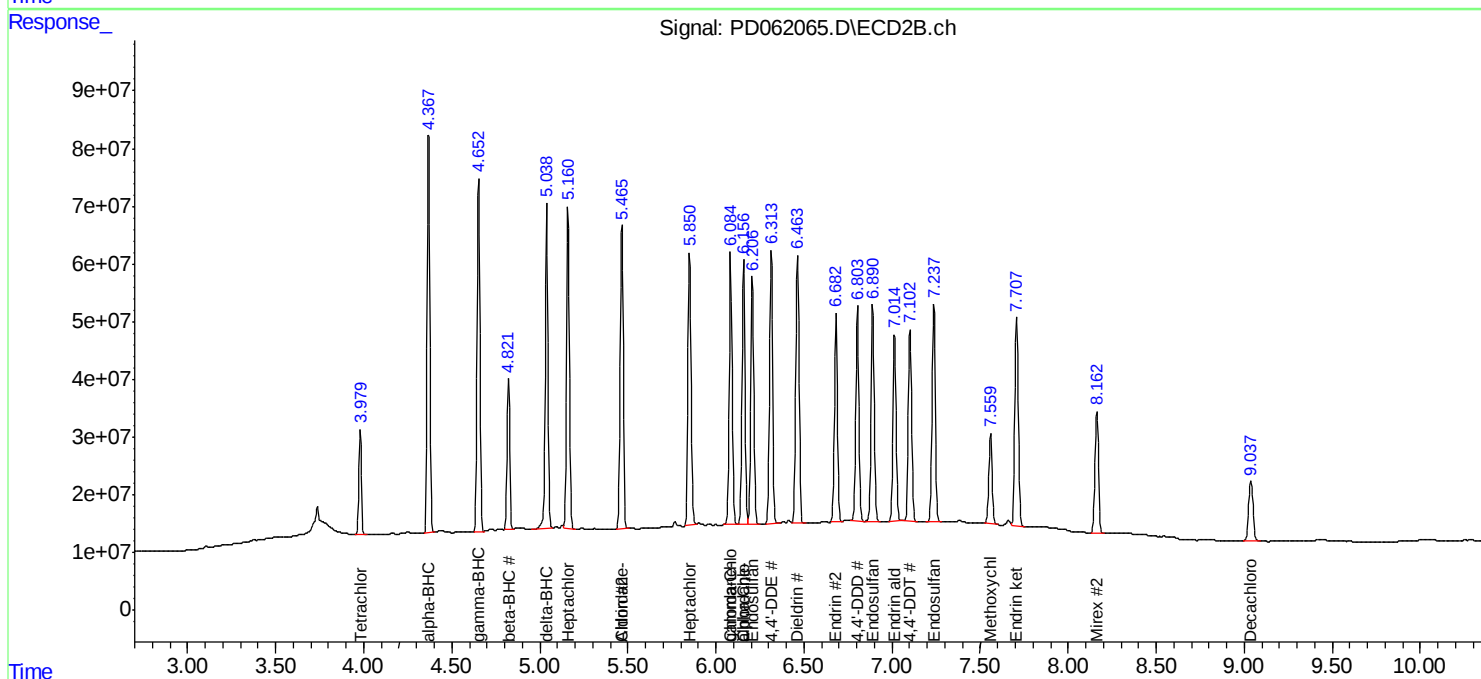
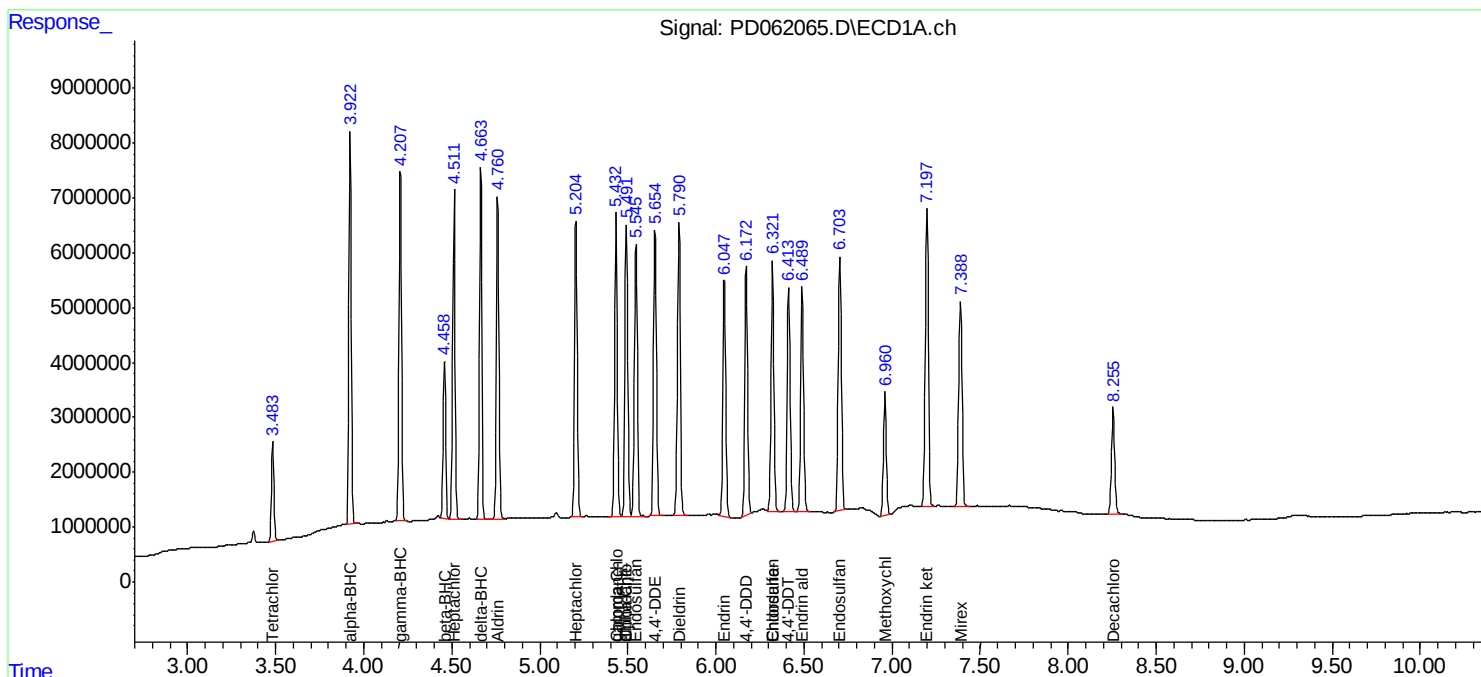
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

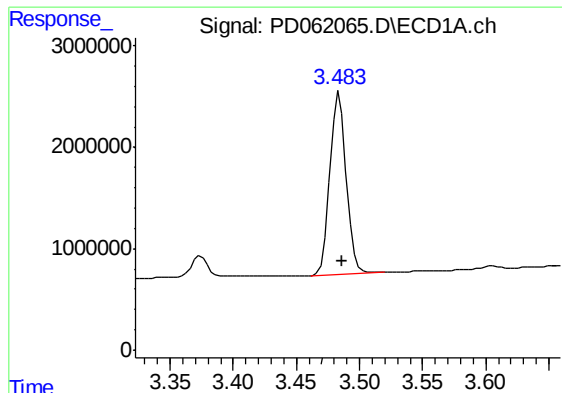
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
Data File : PD062065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 13:56
Operator : AR\AJ
Sample : PB135622BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB135622BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 02:36:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 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

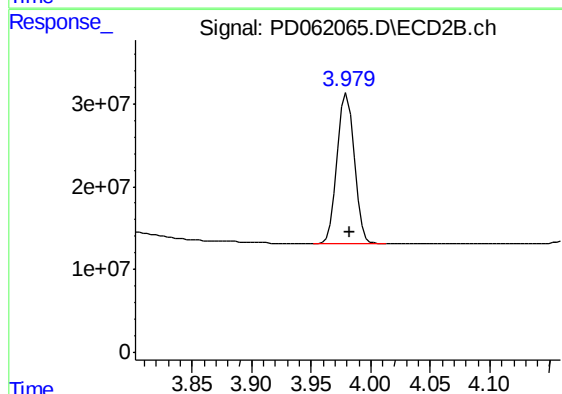




#1 Tetrachloro-m-xylene

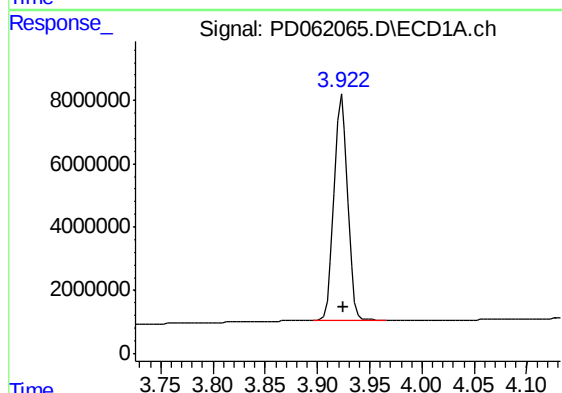
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 16278372
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135622BS



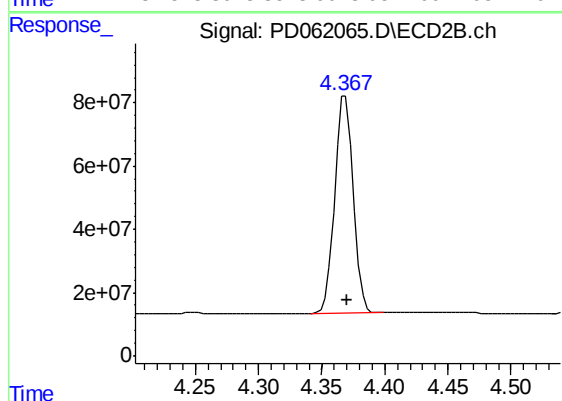
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 179931711
Conc: 20.71 ng/ml



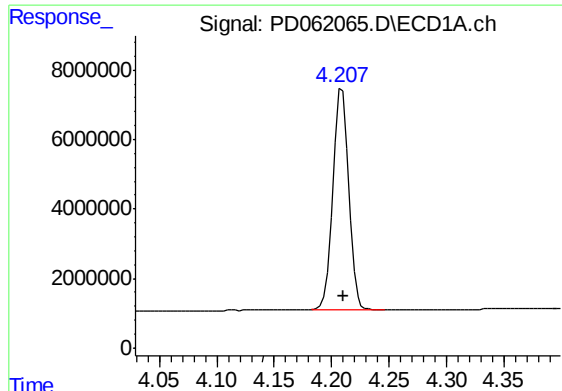
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 64589268
Conc: 51.14 ng/ml



#2 alpha-BHC

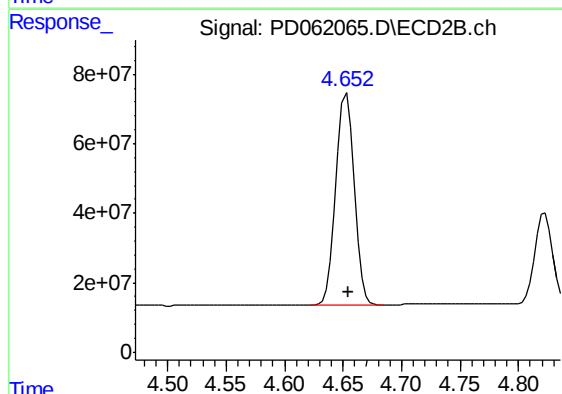
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 704635553
Conc: 52.39 ng/ml



#3 gamma-BHC (Lindane)

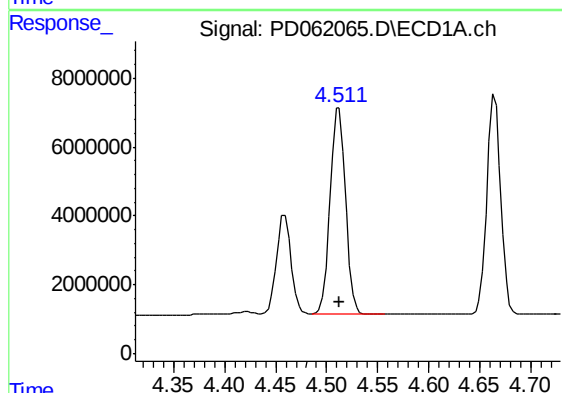
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 60718931
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135622BS



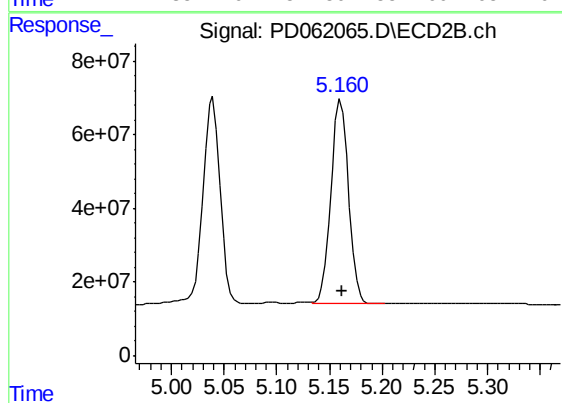
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 647279913
Conc: 51.89 ng/ml



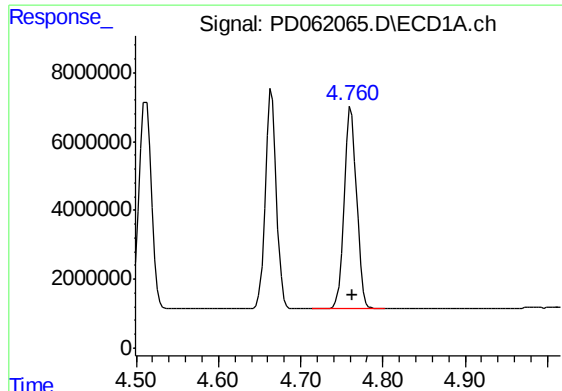
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 62732446
Conc: 53.89 ng/ml



#4 Heptachlor

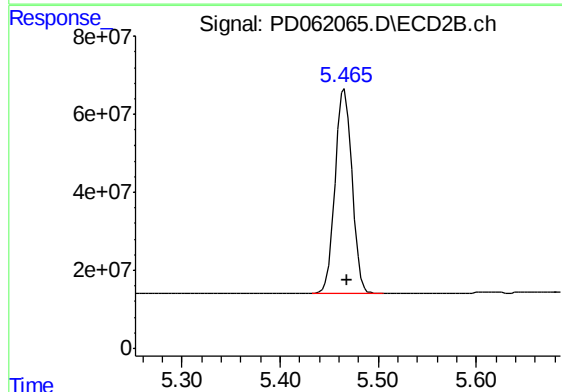
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 644735864
Conc: 49.48 ng/ml



#5 Aldrin

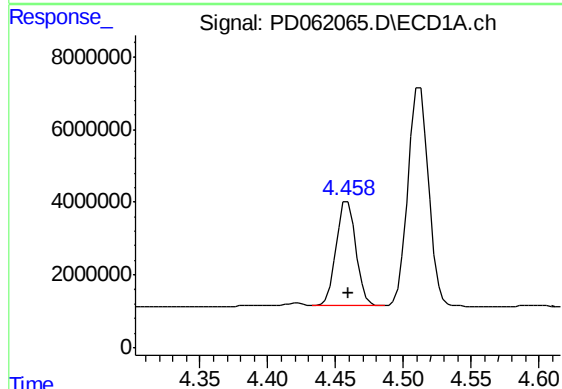
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 61512160
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135622BS



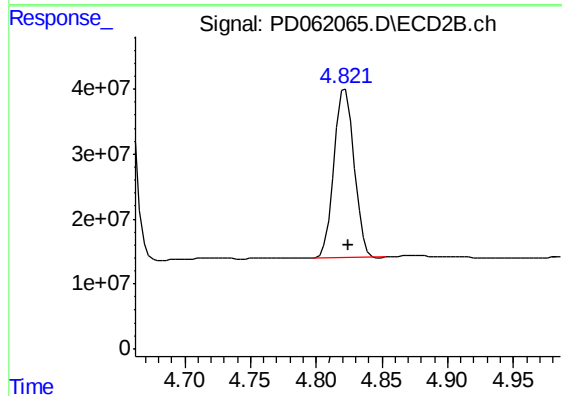
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 622441614
Conc: 50.02 ng/ml



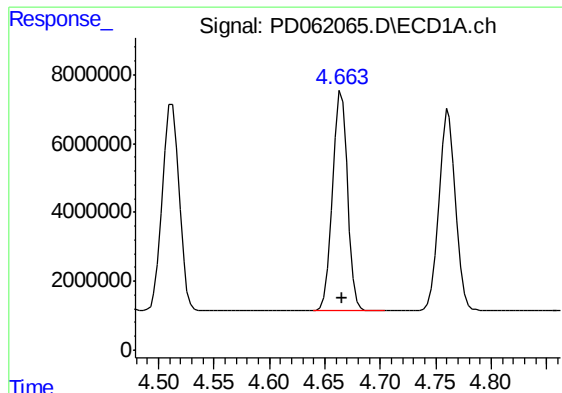
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 28382710
Conc: 52.05 ng/ml



#6 beta-BHC

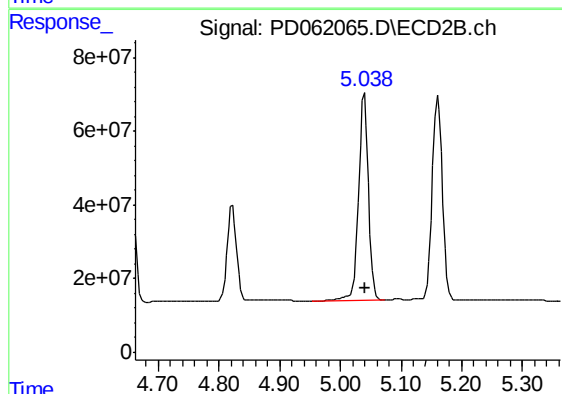
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 278465369
Conc: 53.91 ng/ml



#7 delta-BHC

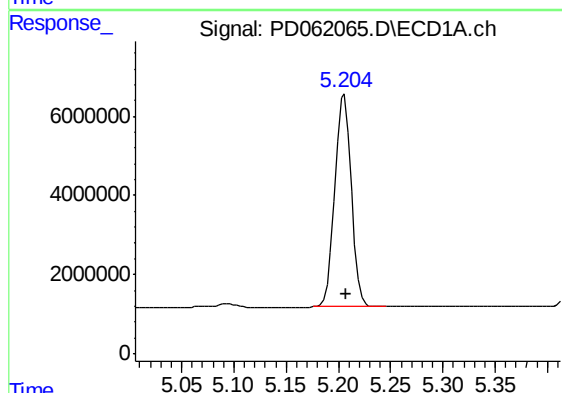
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 60270300
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135622BS



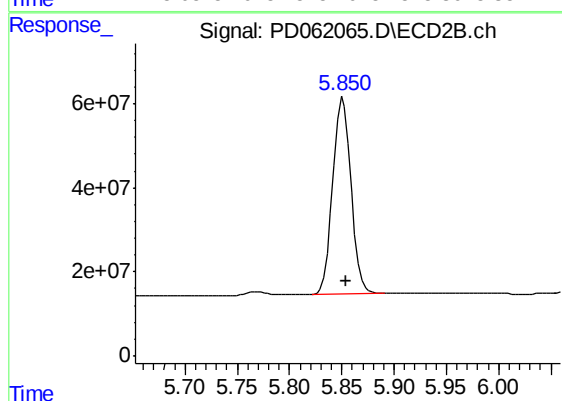
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 635572693
Conc: 48.05 ng/ml



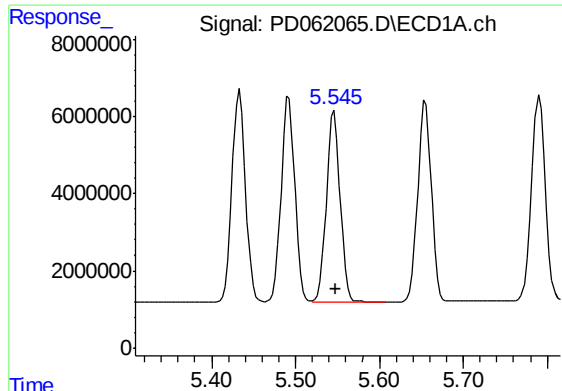
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 59372410
Conc: 51.79 ng/ml



#8 Heptachlor epoxide

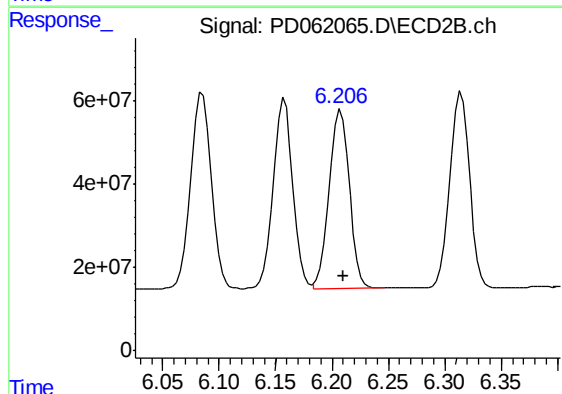
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 569826854
Conc: 48.12 ng/ml



#9 Endosulfan I

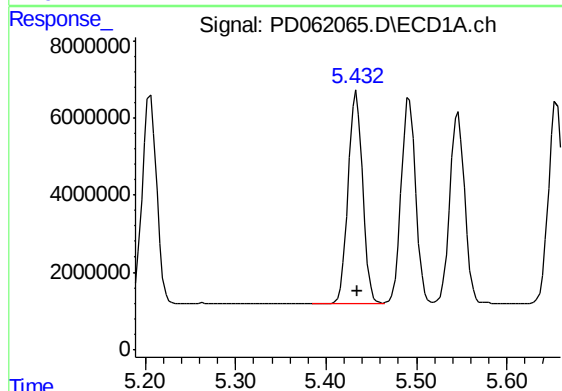
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 56878759
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135622BS



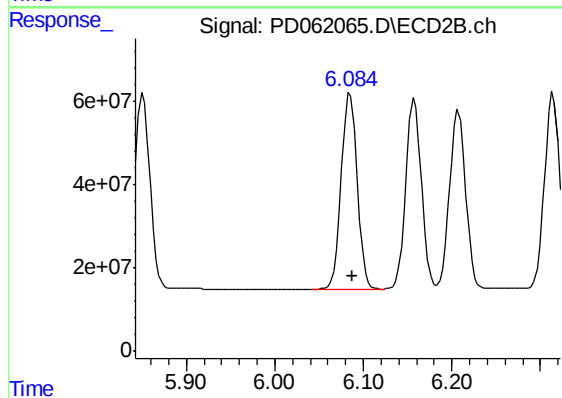
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 539093896
Conc: 49.73 ng/ml



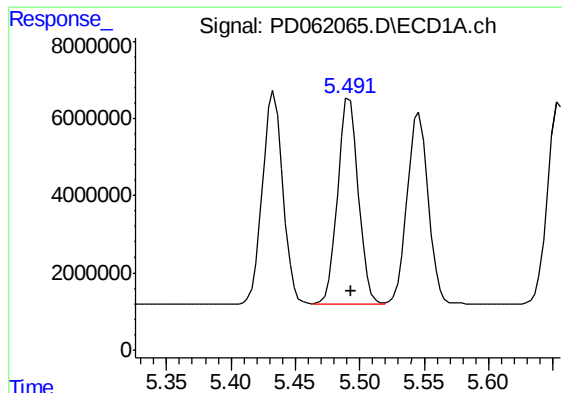
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 61089521
Conc: 52.15 ng/ml



#10 gamma-Chlordane

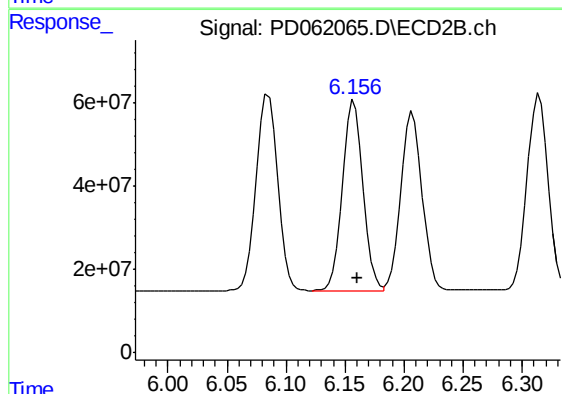
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 590341038
Conc: 49.80 ng/ml



#11 alpha-Chlordane

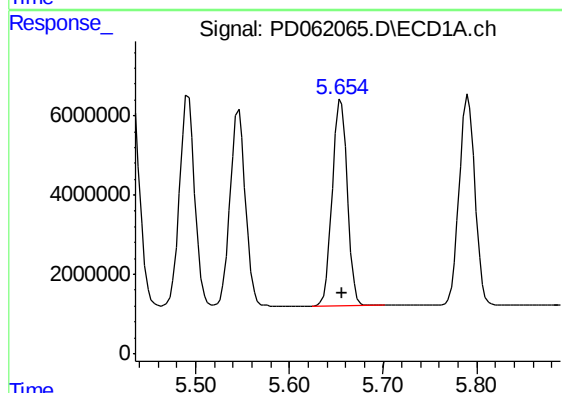
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 59868365
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135622BS



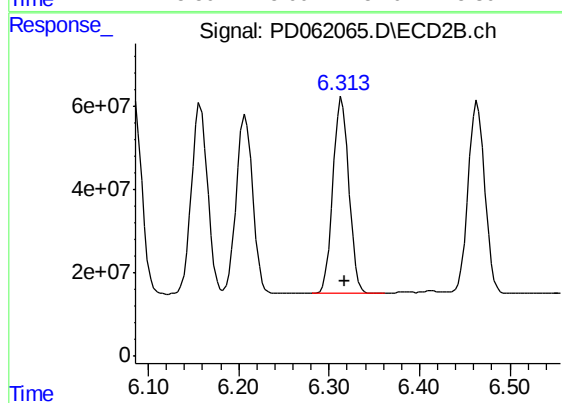
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 562051619
Conc: 49.30 ng/ml



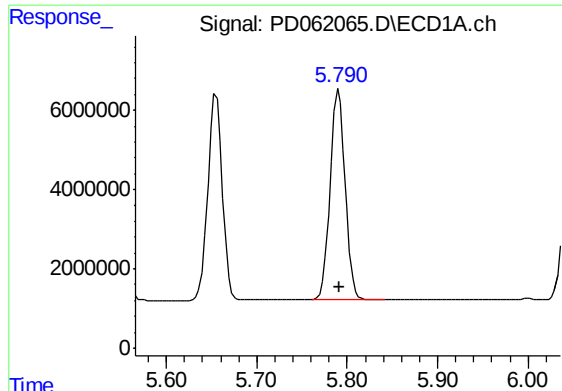
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 58218242
Conc: 51.81 ng/ml



#12 4,4'-DDE

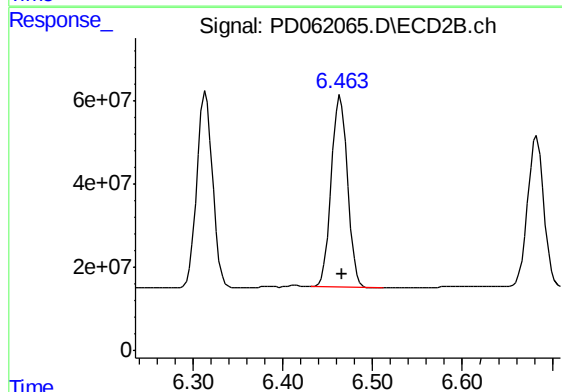
R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 576183238
Conc: 50.00 ng/ml



#13 Dieldrin

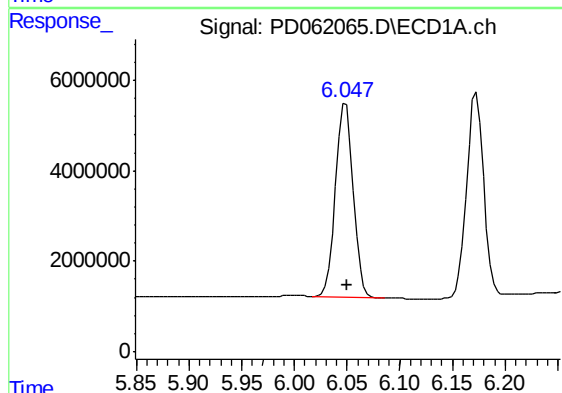
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 61304923
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135622BS



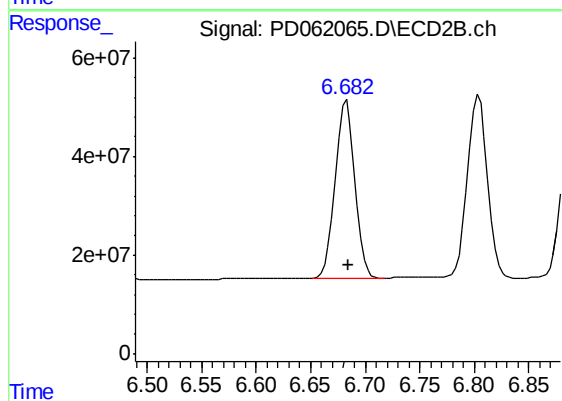
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 583936313
Conc: 50.59 ng/ml



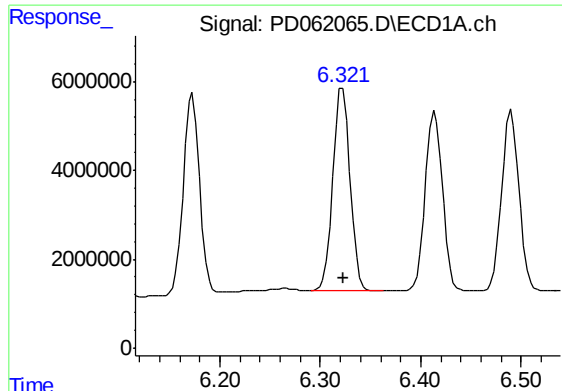
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 50243565
Conc: 48.90 ng/ml



#14 Endrin

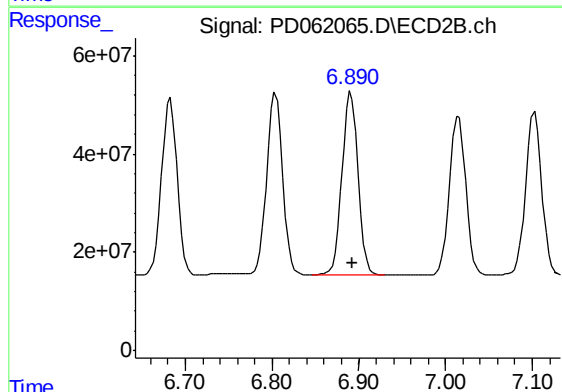
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 452965118
Conc: 45.77 ng/ml



#15 Endosulfan II

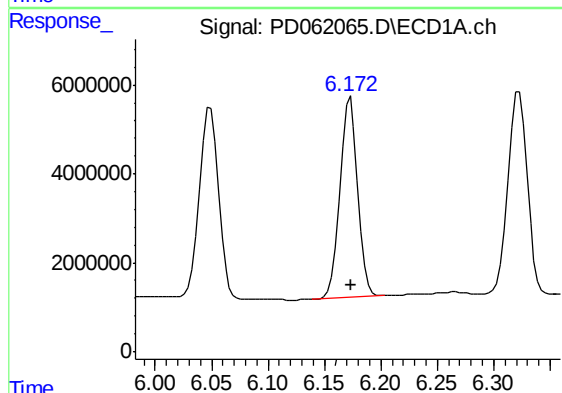
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 54618498
Conc: 53.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135622BS



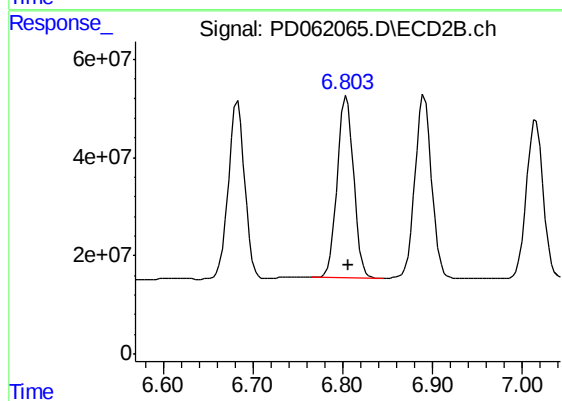
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 482075224
Conc: 50.77 ng/ml



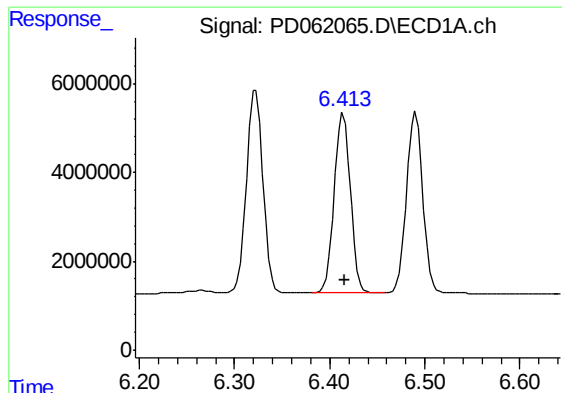
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 50474857
Conc: 54.24 ng/ml



#16 4,4'-DDD

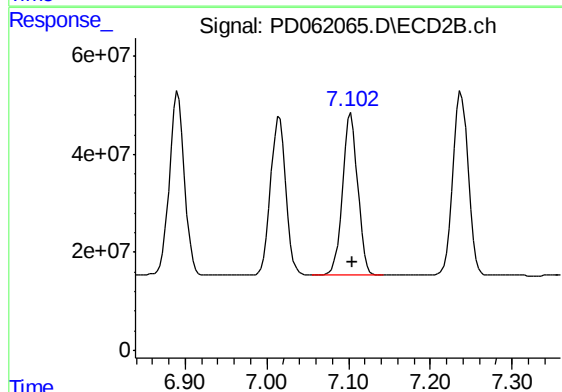
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 473917996
Conc: 50.05 ng/ml



#17 4,4'-DDT

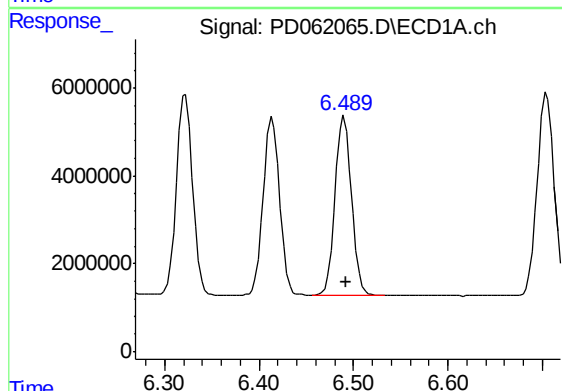
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 48149508
Conc: 53.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135622BS



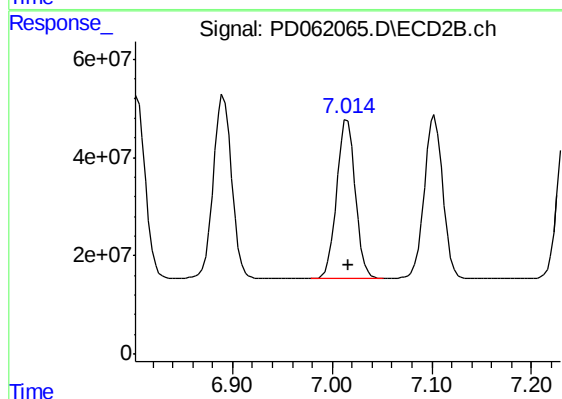
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 426828742
Conc: 44.69 ng/ml



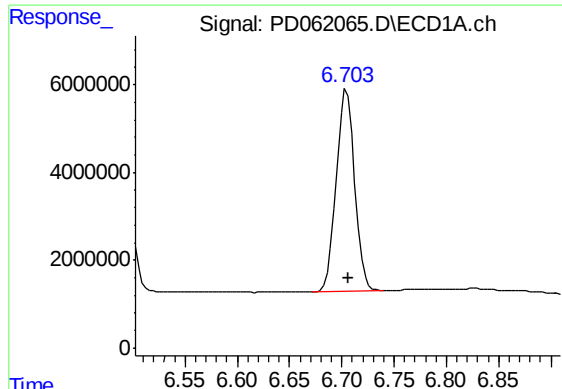
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 49137957
Conc: 57.51 ng/ml



#18 Endrin aldehyde

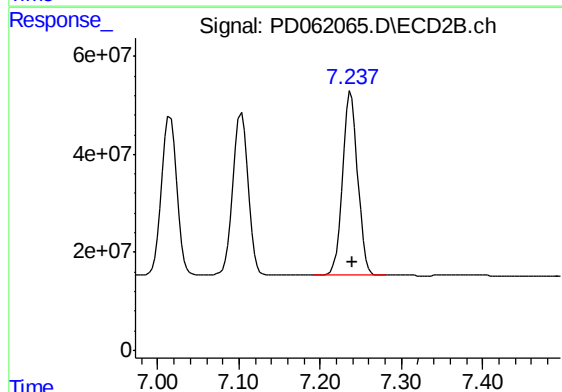
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 416951070
Conc: 53.02 ng/ml



#19 Endosulfan Sulfate

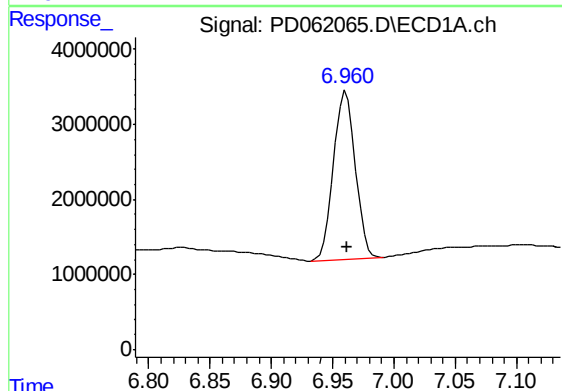
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 56579593
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135622BS



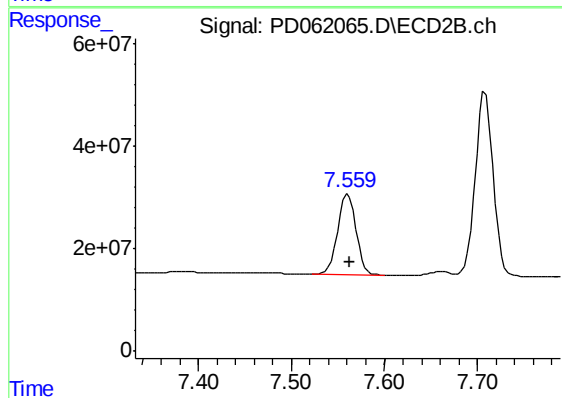
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 488865771
Conc: 48.78 ng/ml



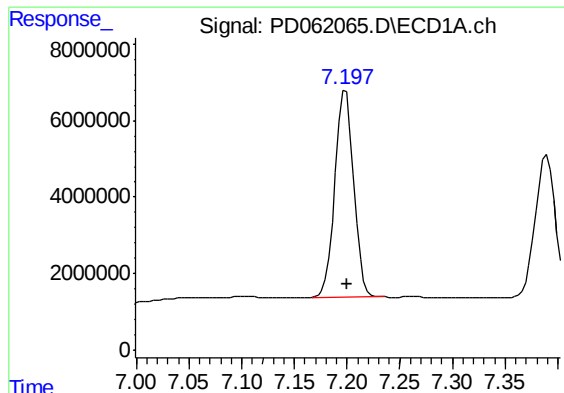
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 27653658
Conc: 58.53 ng/ml



#20 Methoxychlor

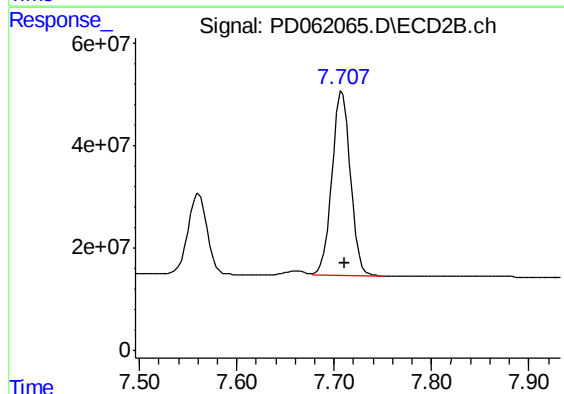
R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 212923821
Conc: 47.23 ng/ml



#21 Endrin ketone

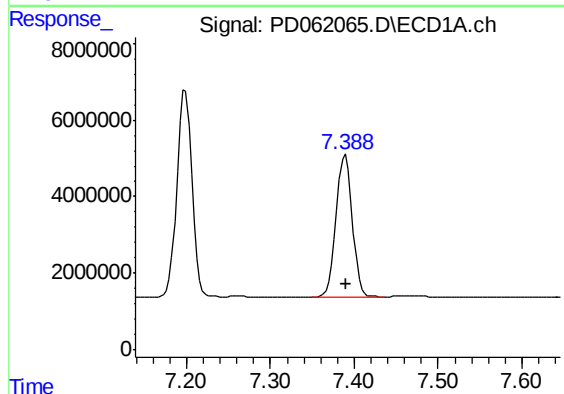
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 67125622
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135622BS



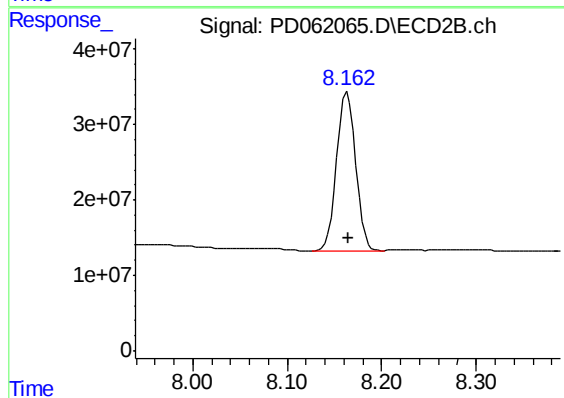
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 480938973
Conc: 47.42 ng/ml



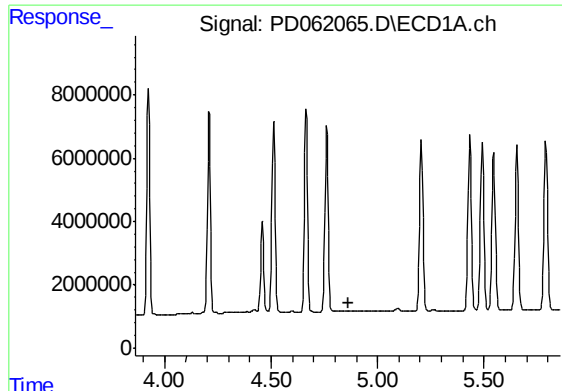
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 49733632
Conc: 60.52 ng/ml



#22 Mirex

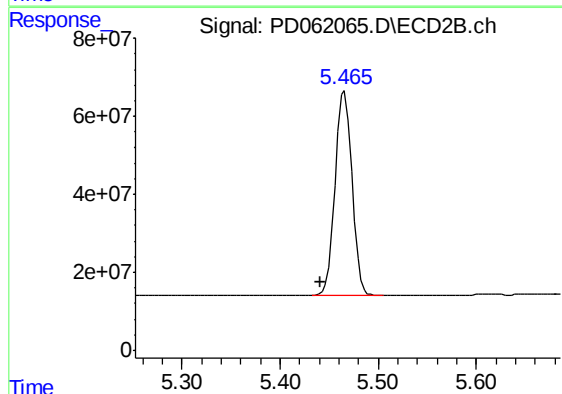
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 294487907
Conc: 45.70 ng/ml



#24 Chlordane-2

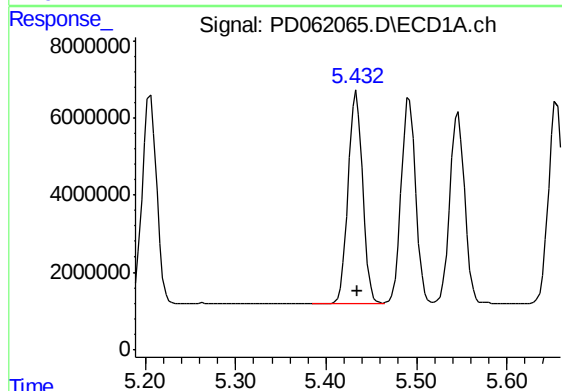
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135622BS



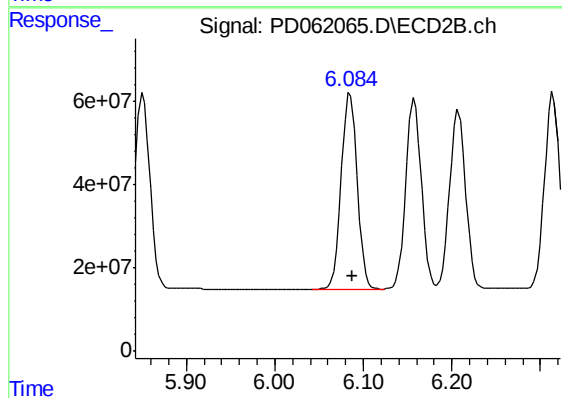
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 622441614
Conc: 1622.15 ng/ml



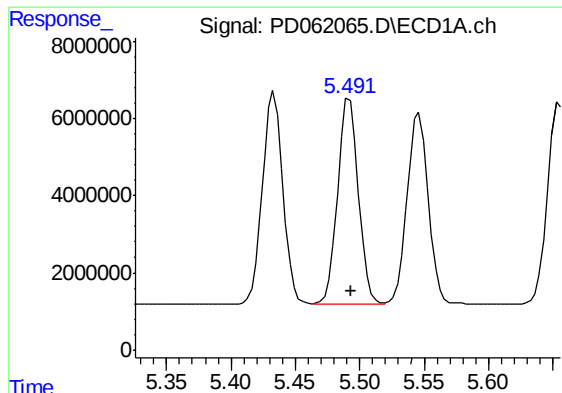
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 61089521
Conc: 526.58 ng/ml



#25 Chlordane-3

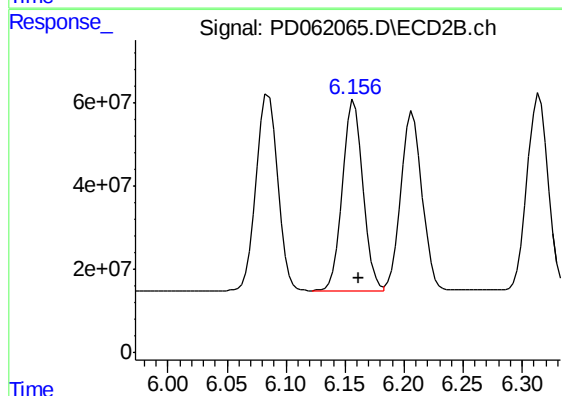
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 590341038
Conc: 356.11 ng/ml



#26 Chlordane-4

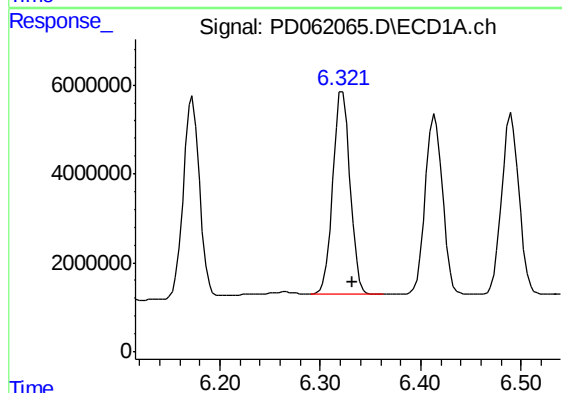
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 59868365
Conc: 622.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135622BS



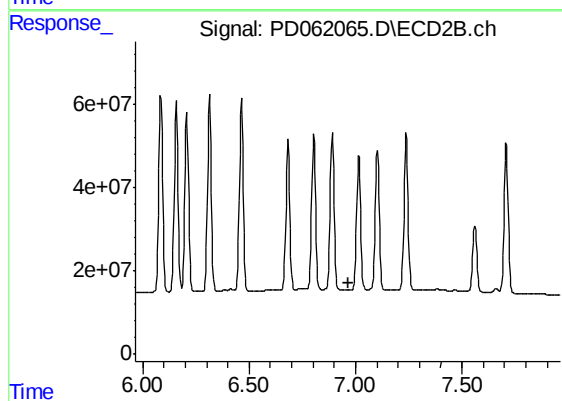
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 562051619
Conc: 292.90 ng/ml



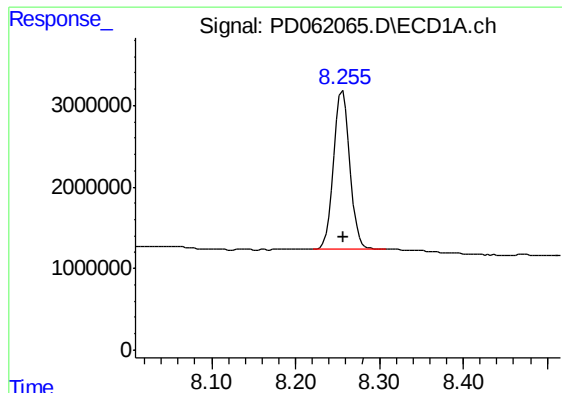
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 54618498
Conc: 1240.38 ng/ml



#27 Chlordane-5

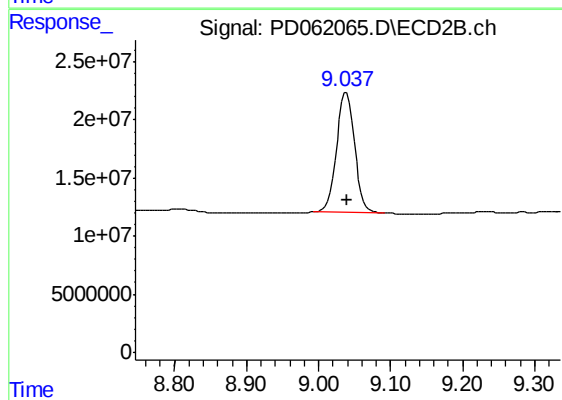
R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 26271402
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135622BS



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 180017921
Conc: 19.07 ng/ml