

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 09:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 07:56:54 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	47753704	605.8E6	53.703	52.328
28)	SA Decachlor...	8.201	9.030	56433195	606.4E6	53.304	52.554
Target Compounds							
2)	A alpha-BHC	3.878	4.359	75743101	999.7E6	54.467	51.926
3)	MA gamma-BHC...	4.161	4.643	70372752	897.3E6	53.854	51.912
4)	MA Heptachlor	4.462	5.151	67403515	897.6E6	53.093	51.139
5)	MB Aldrin	4.711	5.456	65102590	855.1E6	54.072	51.129
6)	B beta-BHC	4.412	4.814	31641985	389.3E6	52.814	51.051
7)	B delta-BHC	4.616	5.030	73650859	919.9E6	54.623	50.960
8)	B Heptachlo...	5.154	5.842	61688694	792.0E6	53.314	49.581
9)	A Endosulfan I	5.493	6.199	58300184	741.6E6	53.219	50.244
10)	B gamma-Chl...	5.382	6.076	62909556	812.2E6	53.448	51.045
11)	B alpha-Chl...	5.439	6.149	61630364	774.6E6	53.214	50.740
12)	B 4,4'-DDE	5.604	6.306	61958332	799.2E6	53.881	50.460
13)	MA Dieldrin	5.737	6.455	64604142	817.6E6	53.796	50.600
14)	MA Endrin	5.994	6.673	56233037	676.8E6	50.597	48.138
15)	B Endosulfa...	6.268	6.882	55432088	677.3E6	53.209	50.702
16)	A 4,4'-DDD	6.120	6.796	52047720	662.4E6	54.659	51.262
17)	MA 4,4'-DDT	6.362	7.095	52301839	652.2E6	54.478	51.198
18)	B Endrin al...	6.436	7.007	48985958	584.3E6	52.510	50.077
19)	B Endosulfa...	6.650	7.229	55885667	711.1E6	53.374	51.132
20)	A Methoxychlor	6.909	7.554	30436451	330.4E6	51.703	49.499
21)	B Endrin ke...	7.142	7.701	69050421	704.9E6	55.388	51.945
22)	Mirex	7.331	8.155	49388101	472.5E6	53.948	51.587
23)	Chlordane-1	4.338f	0.000	1466342	0	41.583	N.D. #
24)	Chlordane-2	0.000	5.456f	0	855.1E6	N.D.	1601.708 #
25)	Chlordane-3	5.382	6.076	62909556	812.2E6	530.904	363.411 #
26)	Chlordane-4	5.439	6.149	61630364	774.6E6	635.529	300.318 #
27)	Chlordane-5	6.268	0.000	55432088	0	1271.589	N.D. #

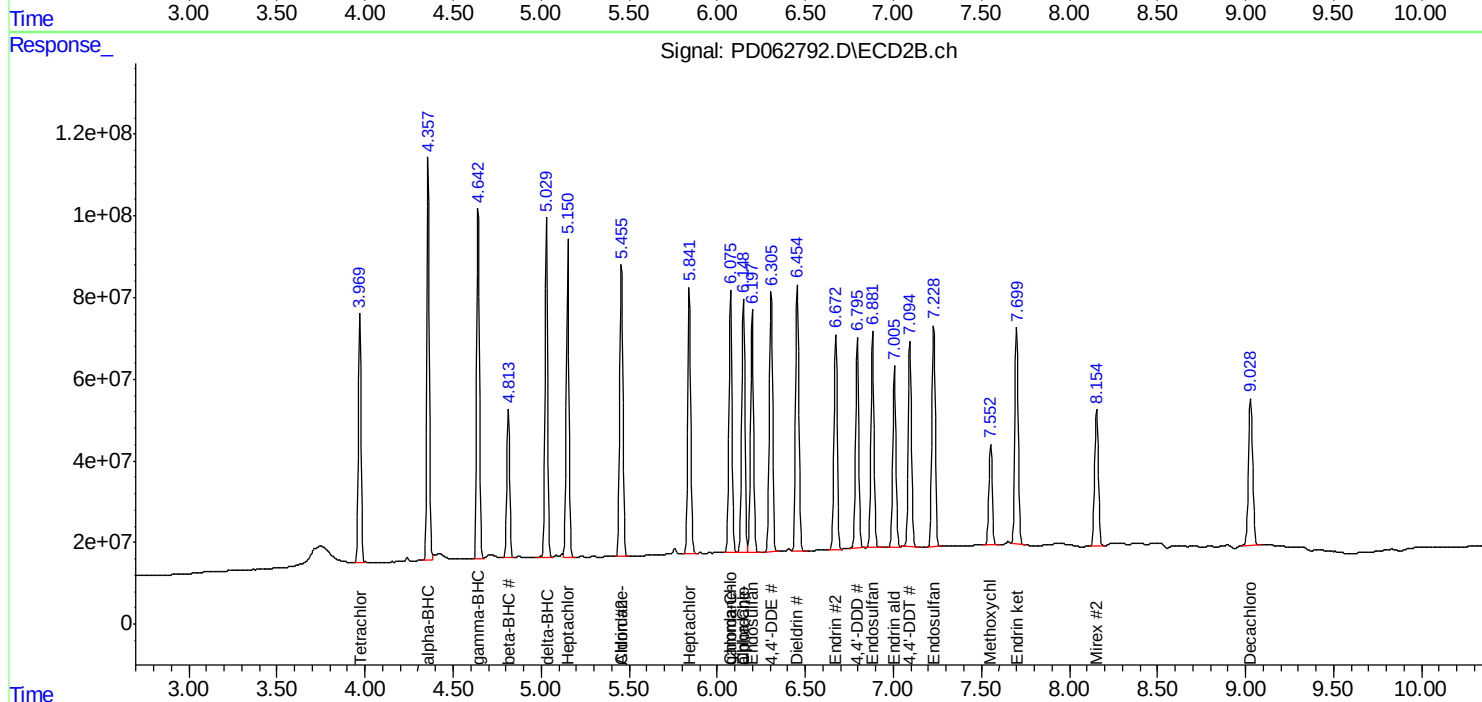
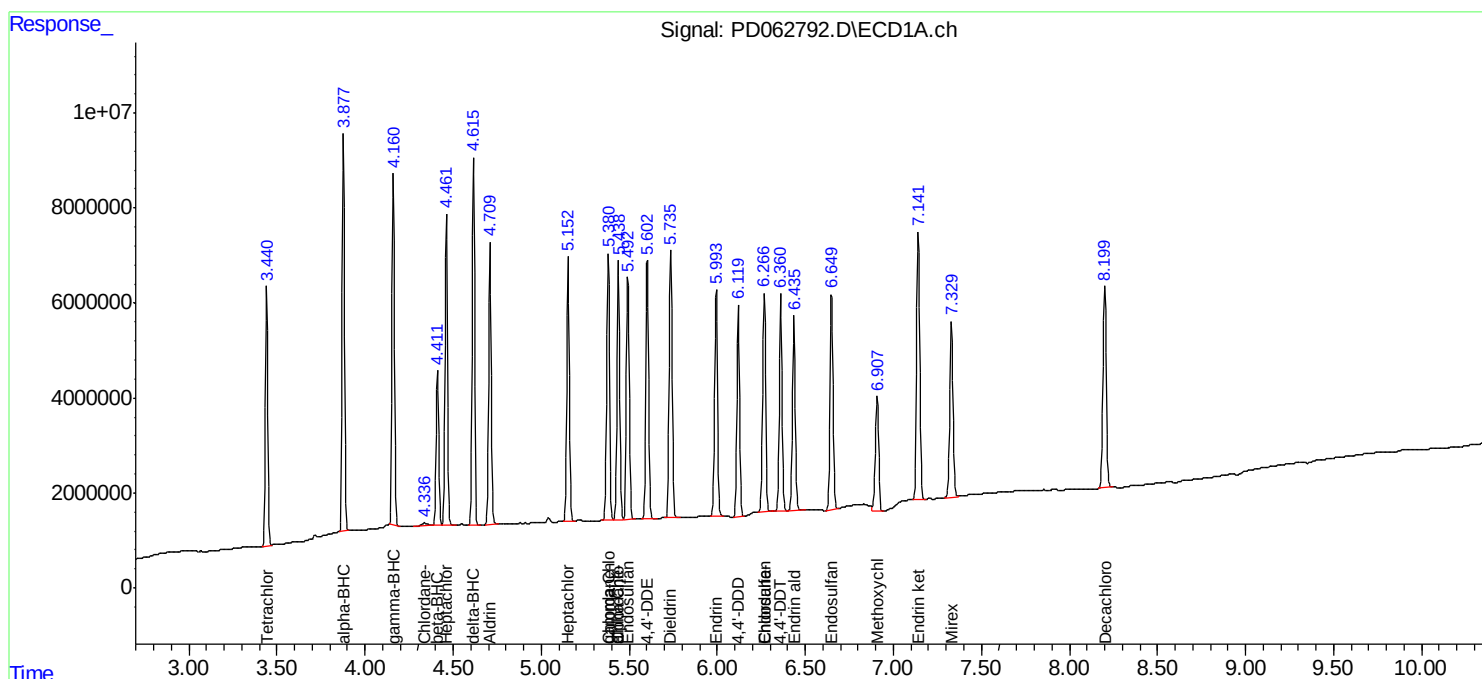
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

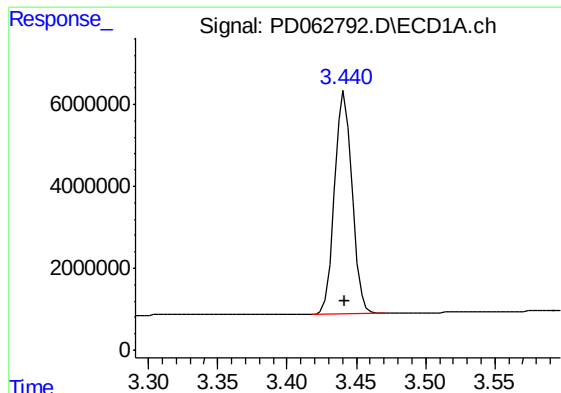
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
Data File : PD062792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 09:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 07:56:54 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

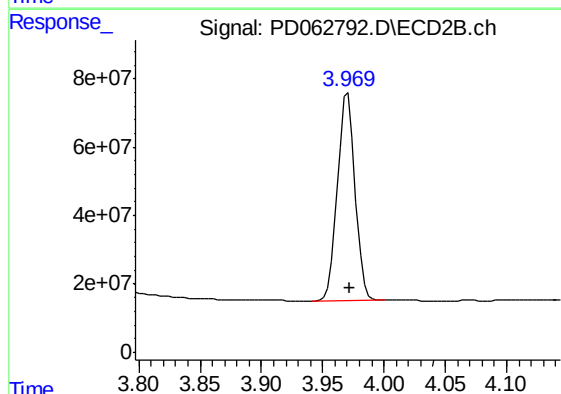




#1 Tetrachloro-m-xylene

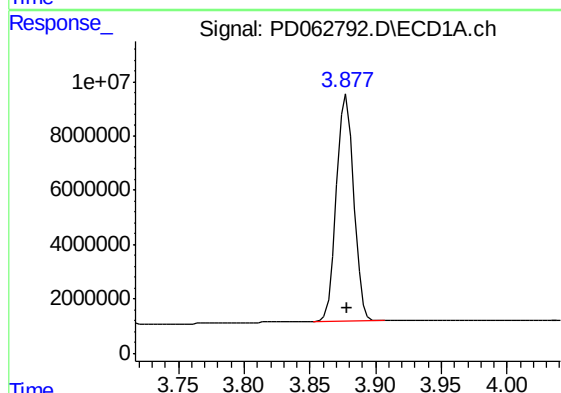
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 47753704
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



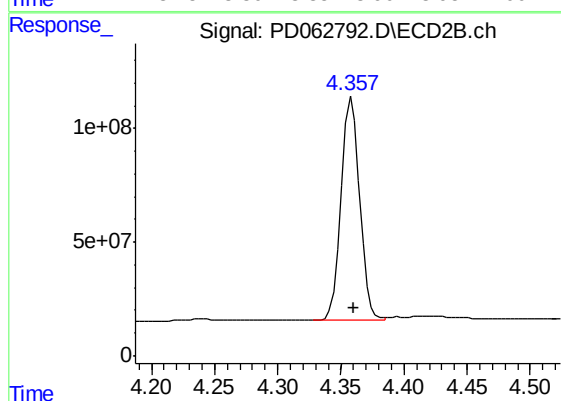
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 605799032
Conc: 52.33 ng/ml



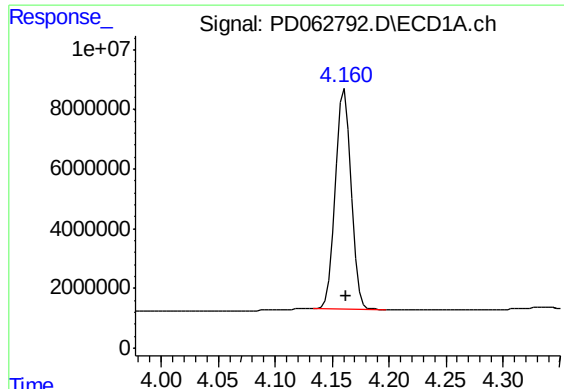
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 75743101
Conc: 54.47 ng/ml



#2 alpha-BHC

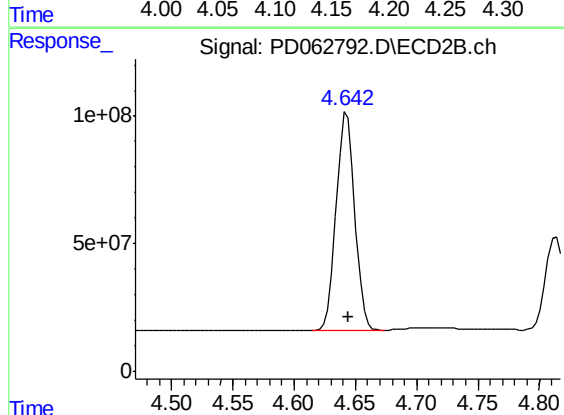
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 999674547
Conc: 51.93 ng/ml



#3 gamma-BHC (Lindane)

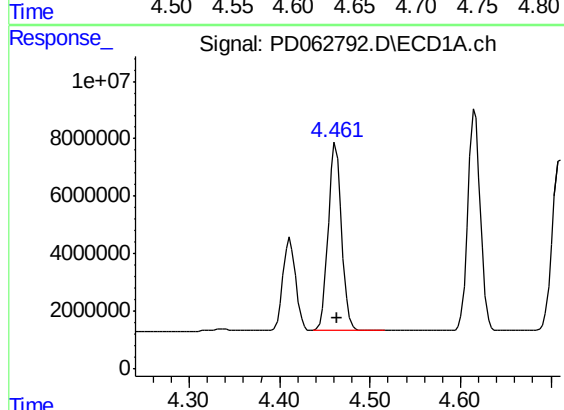
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 70372752
Conc: 53.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



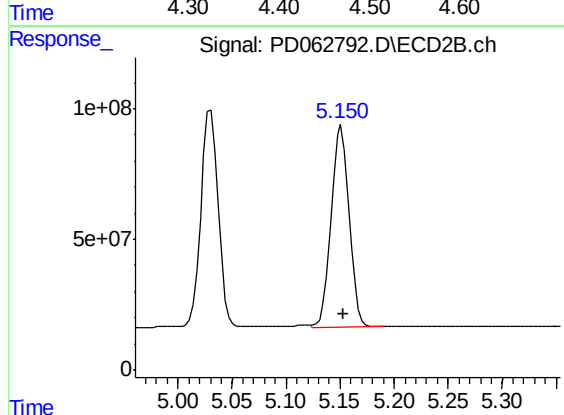
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 897255179
Conc: 51.91 ng/ml



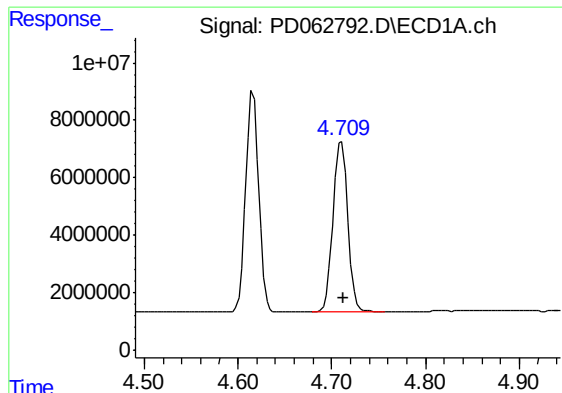
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 67403515
Conc: 53.09 ng/ml



#4 Heptachlor

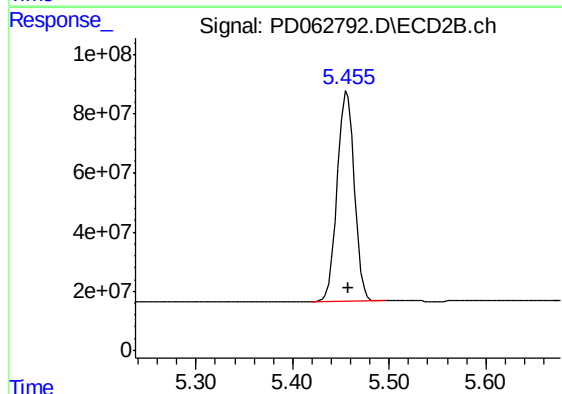
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 897601908
Conc: 51.14 ng/ml



#5 Aldrin

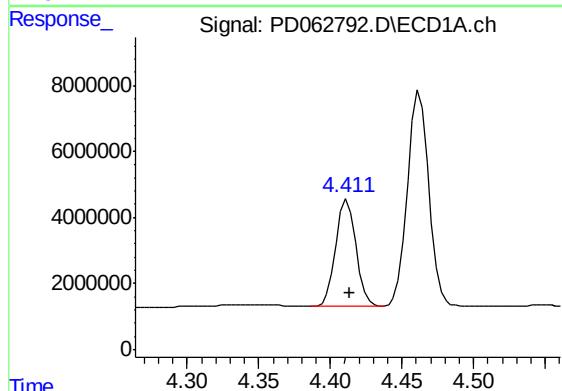
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 65102590
Conc: 54.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



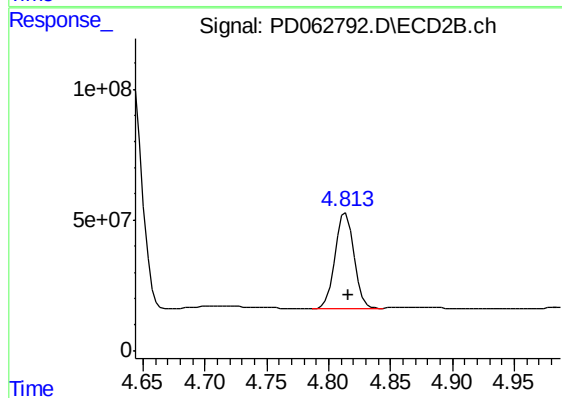
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 855102641
Conc: 51.13 ng/ml



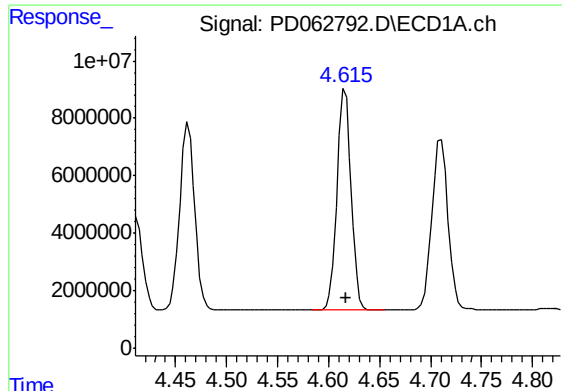
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 31641985
Conc: 52.81 ng/ml



#6 beta-BHC

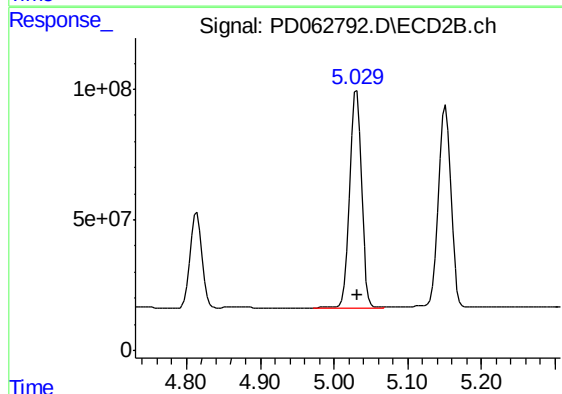
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 389328833
Conc: 51.05 ng/ml



#7 delta-BHC

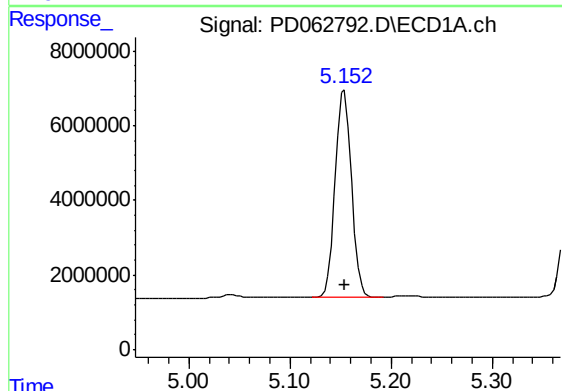
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 73650859
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



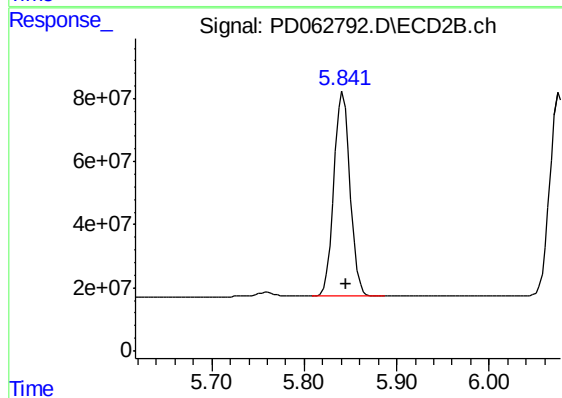
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 919875322
Conc: 50.96 ng/ml



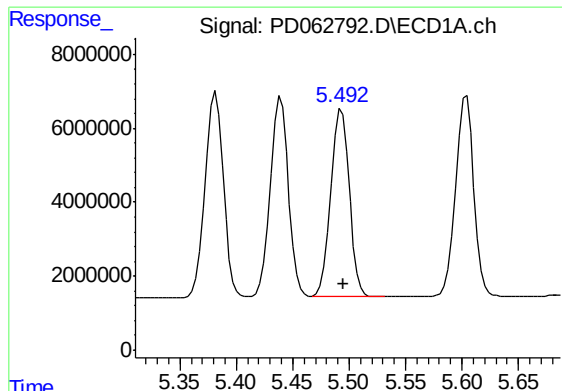
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 61688694
Conc: 53.31 ng/ml



#8 Heptachlor epoxide

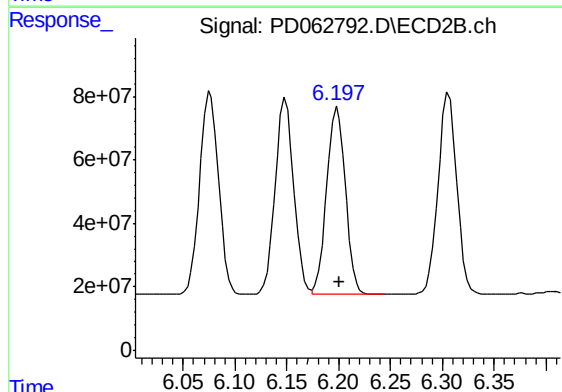
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 792018241
Conc: 49.58 ng/ml



#9 Endosulfan I

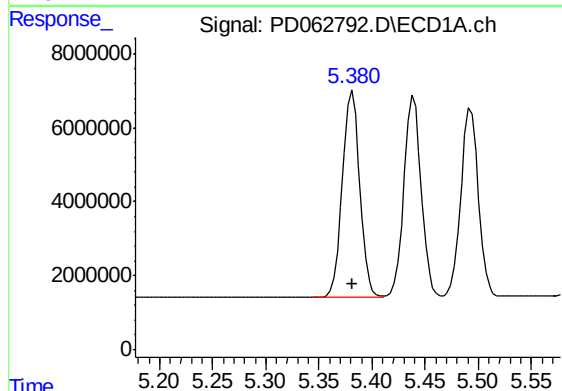
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 58300184
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



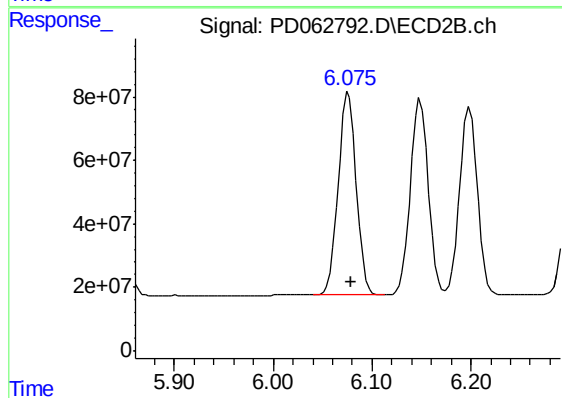
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 741621584
Conc: 50.24 ng/ml



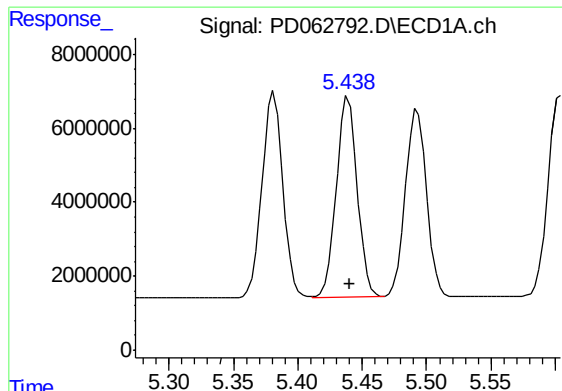
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 62909556
Conc: 53.45 ng/ml



#10 gamma-Chlordane

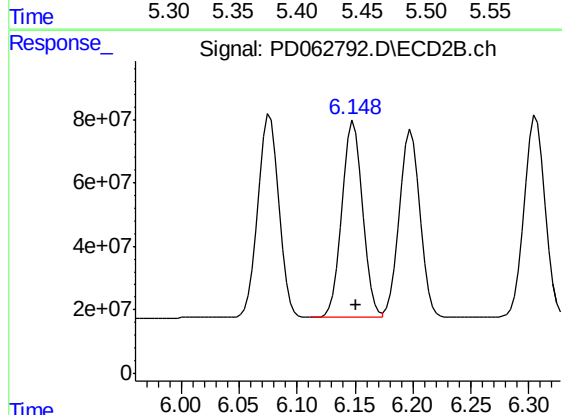
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 812190730
Conc: 51.05 ng/ml



#11 alpha-Chlordane

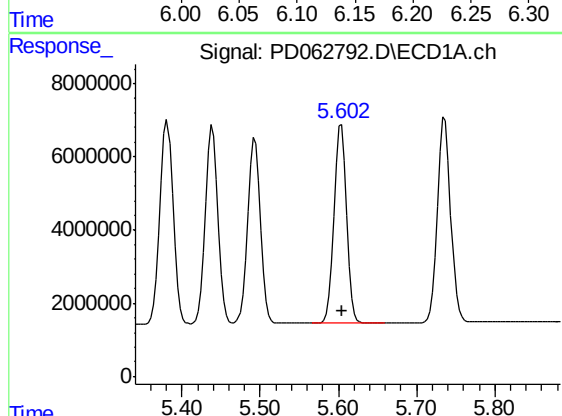
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 61630364
Conc: 53.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



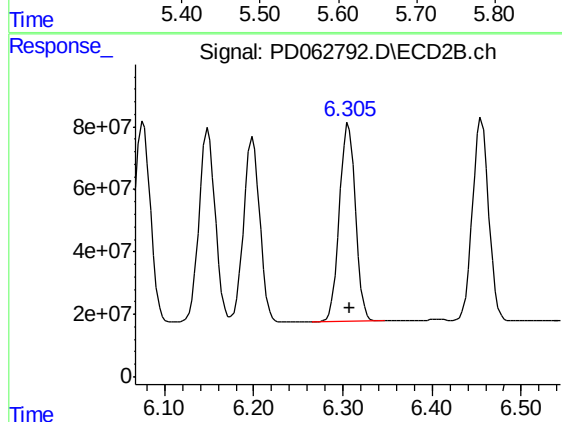
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 774609688
Conc: 50.74 ng/ml



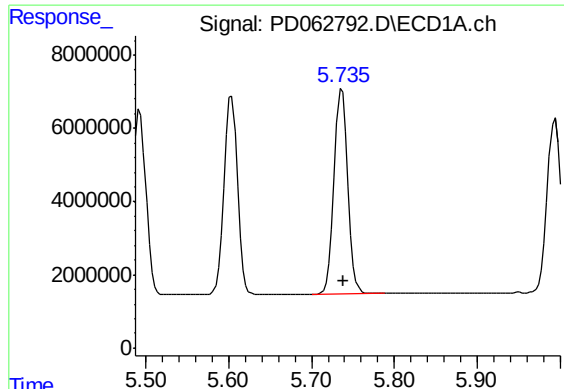
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 61958332
Conc: 53.88 ng/ml



#12 4,4'-DDE

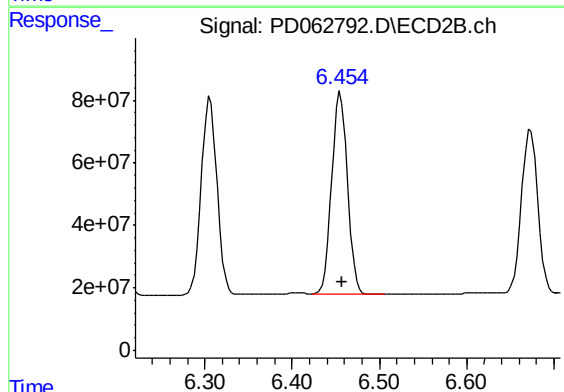
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 799187029
Conc: 50.46 ng/ml



#13 Dieldrin

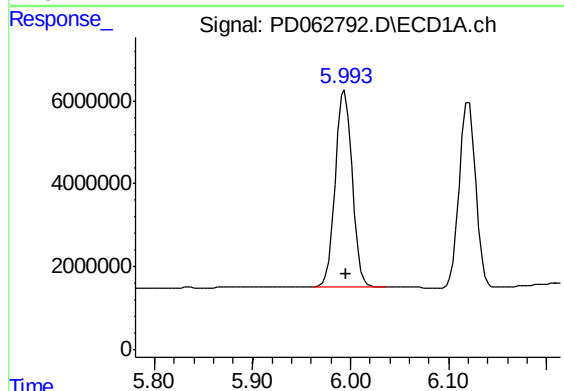
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 64604142
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



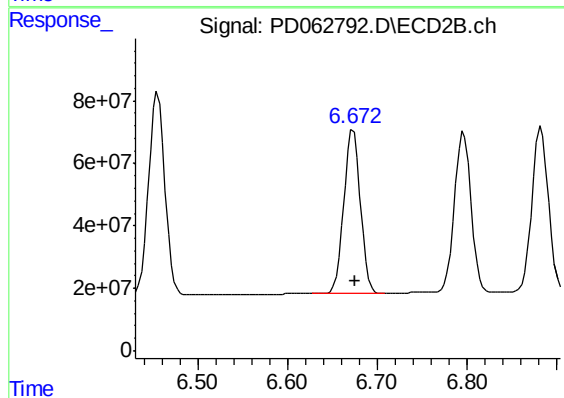
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 817573122
Conc: 50.60 ng/ml



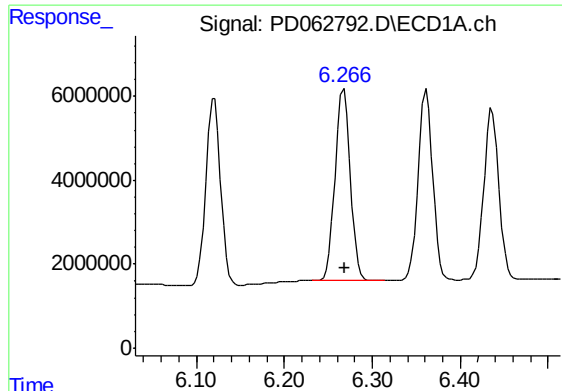
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 56233037
Conc: 50.60 ng/ml



#14 Endrin

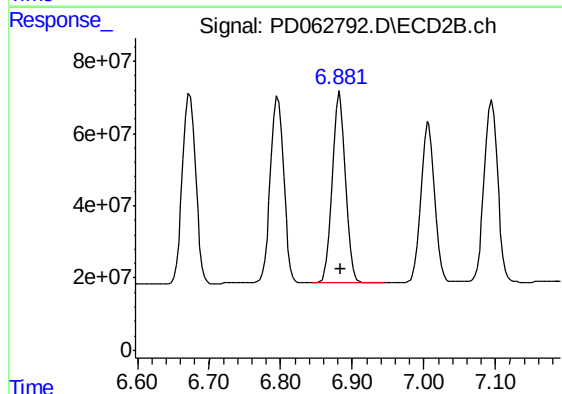
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 676795424
Conc: 48.14 ng/ml



#15 Endosulfan II

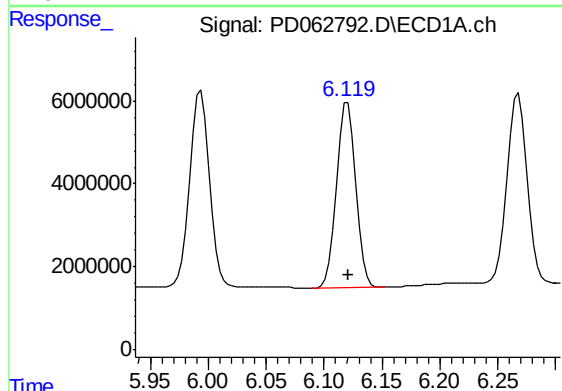
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 55432088
Conc: 53.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



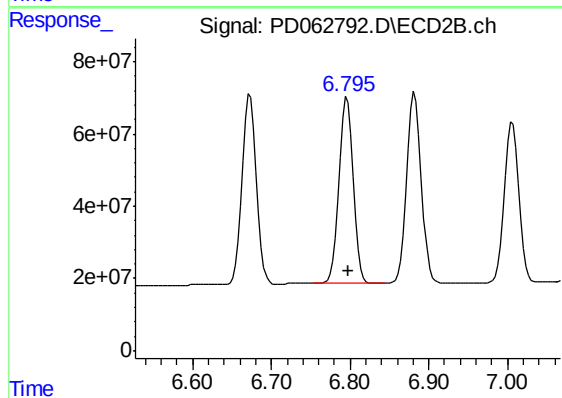
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 677330654
Conc: 50.70 ng/ml



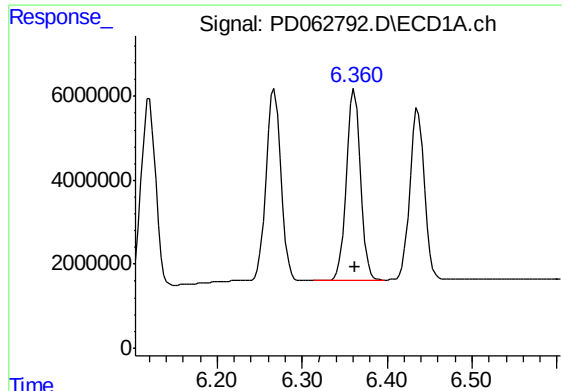
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 52047720
Conc: 54.66 ng/ml



#16 4,4'-DDD

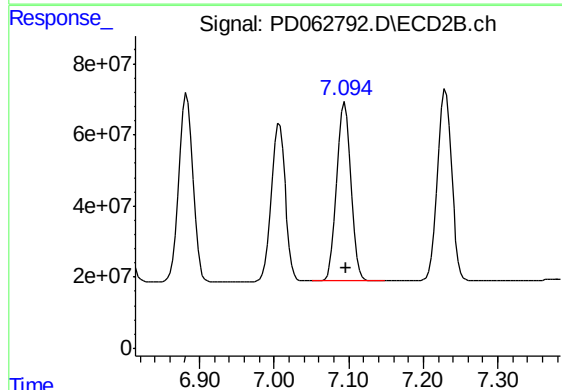
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 662386728
Conc: 51.26 ng/ml



#17 4,4'-DDT

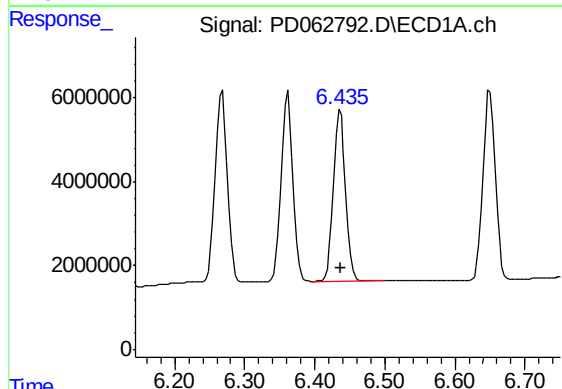
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 52301839
Conc: 54.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



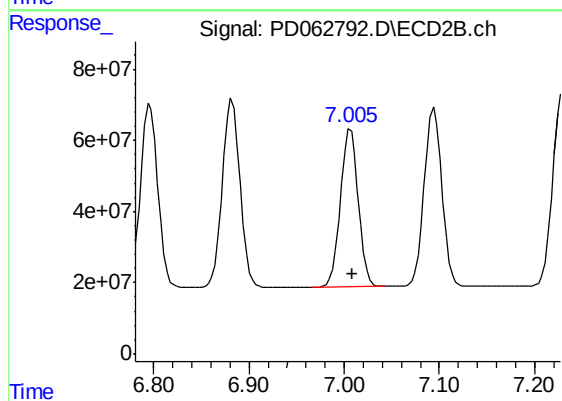
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 652169877
Conc: 51.20 ng/ml



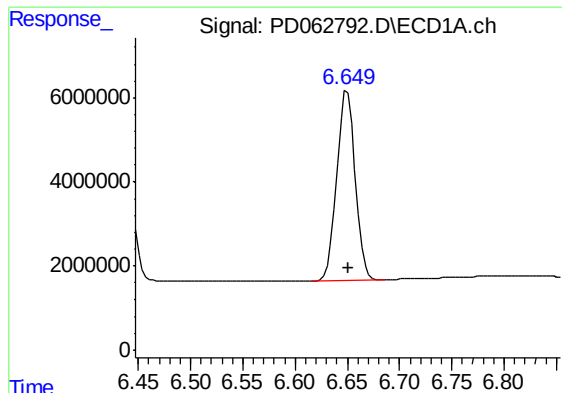
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 48985958
Conc: 52.51 ng/ml



#18 Endrin aldehyde

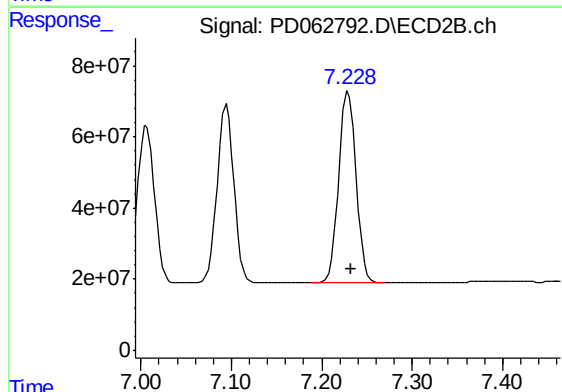
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 584279735
Conc: 50.08 ng/ml



#19 Endosulfan Sulfate

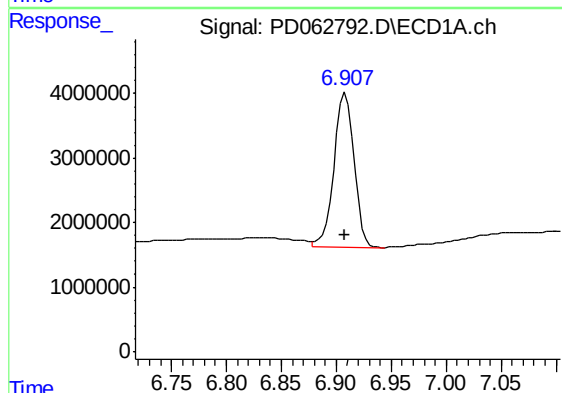
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 55885667
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



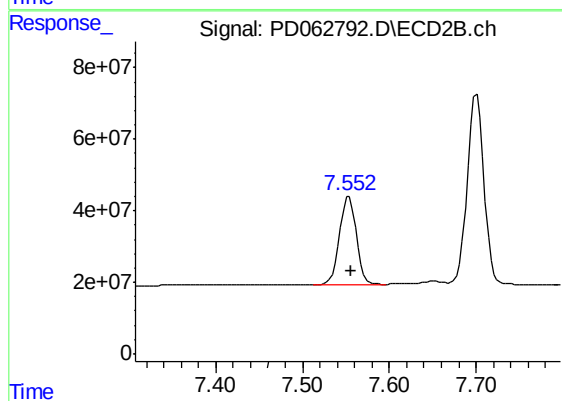
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 711136567
Conc: 51.13 ng/ml



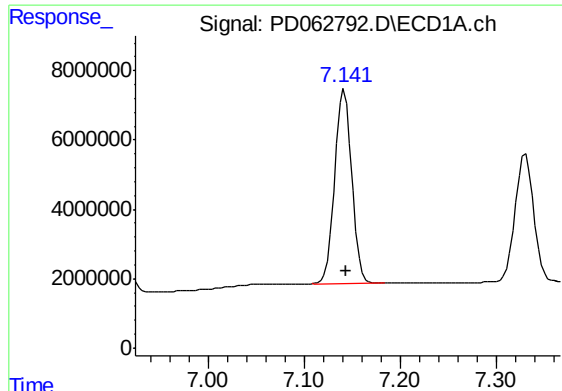
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 30436451
Conc: 51.70 ng/ml



#20 Methoxychlor

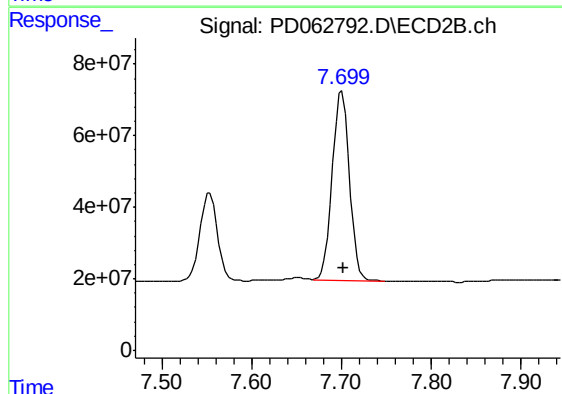
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 330400563
Conc: 49.50 ng/ml



#21 Endrin ketone

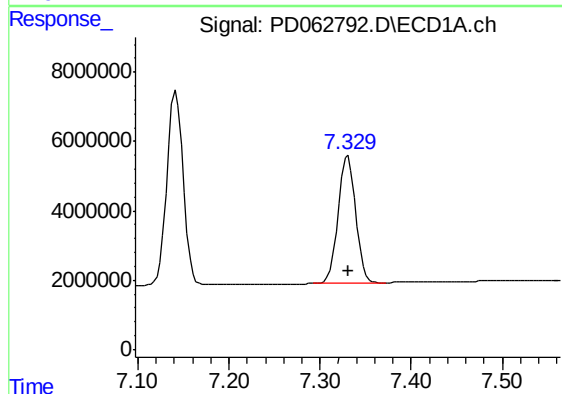
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 69050421
Conc: 55.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



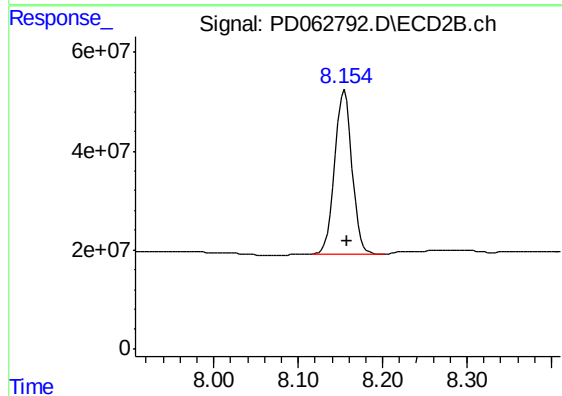
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 704929236
Conc: 51.95 ng/ml



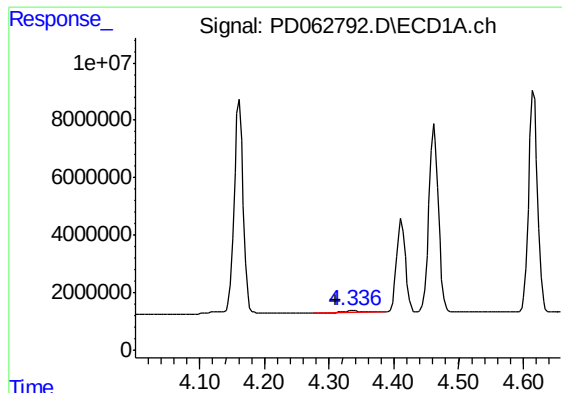
#22 Mirex

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 49388101
Conc: 53.95 ng/ml



#22 Mirex

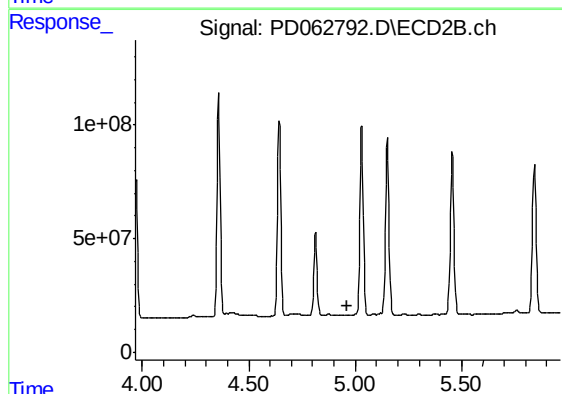
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 472533509
Conc: 51.59 ng/ml



#23 Chlordane-1

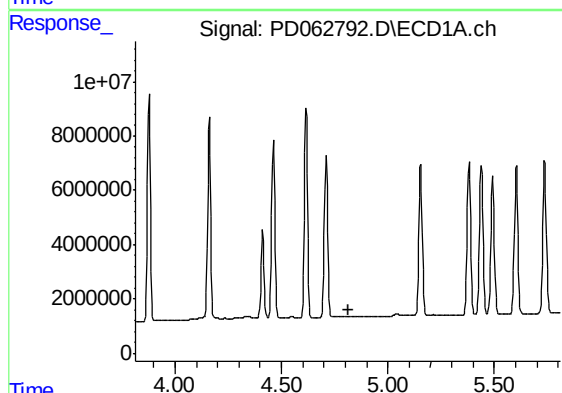
R.T.: 4.338 min
Delta R.T.: 0.027 min
Response: 1466342
Conc: 41.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



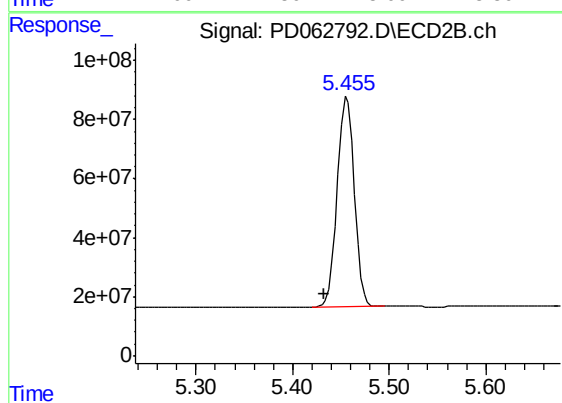
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



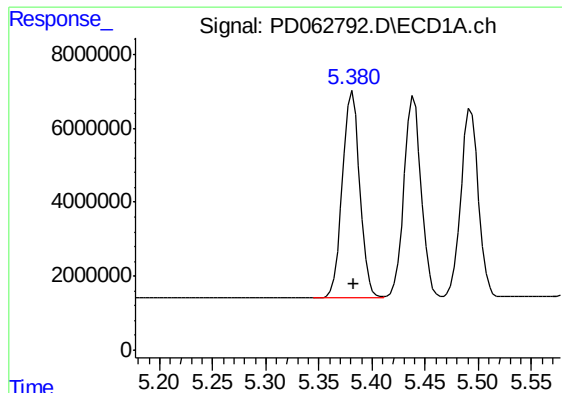
#24 Chlordane-2

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



#24 Chlordane-2

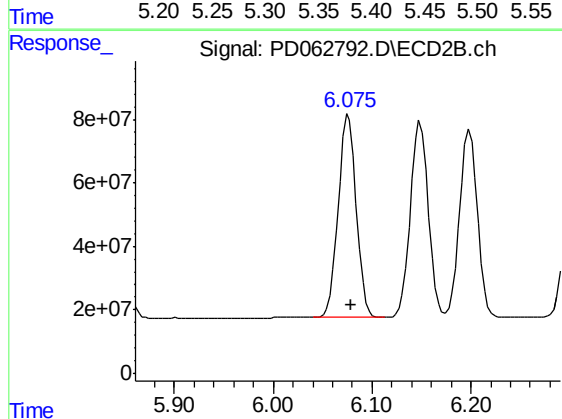
R.T.: 5.456 min
Delta R.T.: 0.024 min
Response: 855102641
Conc: 1601.71 ng/ml



#25 Chlordane-3

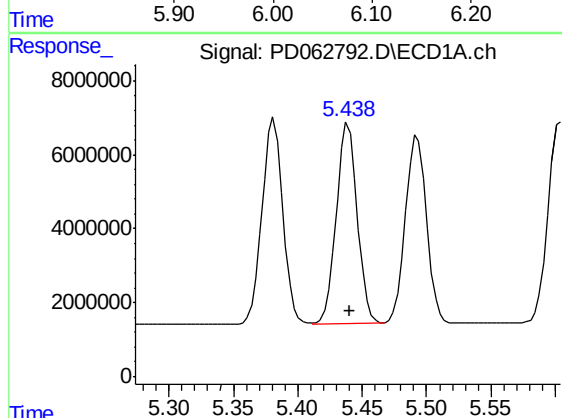
R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 62909556
Conc: 530.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



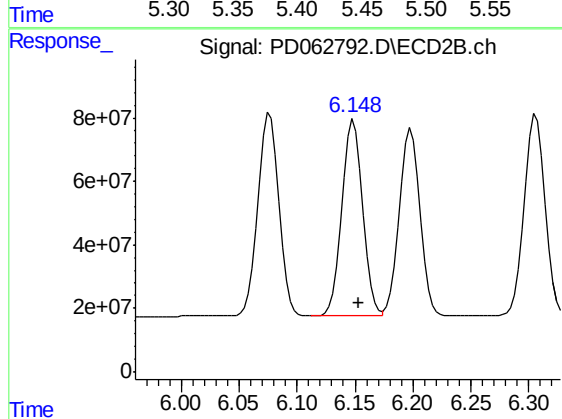
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 812190730
Conc: 363.41 ng/ml



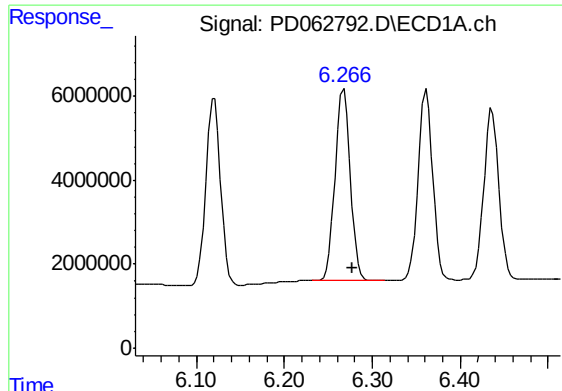
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 61630364
Conc: 635.53 ng/ml



#26 Chlordane-4

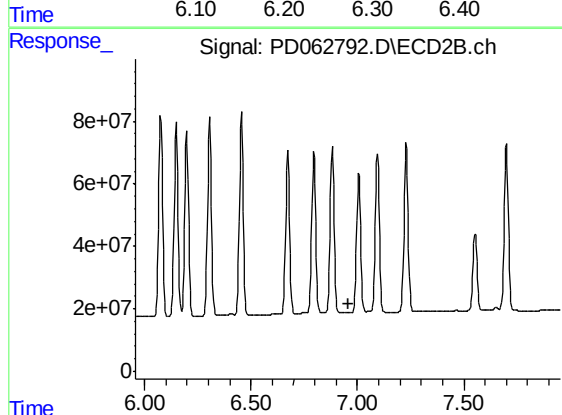
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 774609688
Conc: 300.32 ng/ml



#27 Chlordane-5

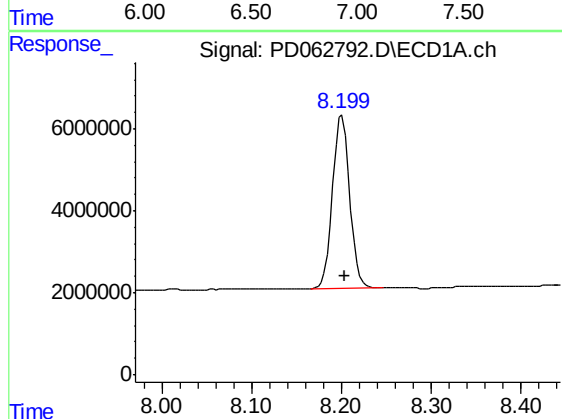
R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 55432088
Conc: 1271.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



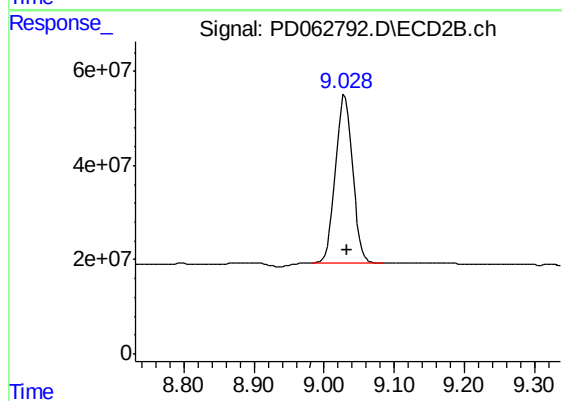
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 56433195
Conc: 53.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.003 min
Response: 606418186
Conc: 52.55 ng/ml