

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 00:56
 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: Jun 10 07:47:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.438	3.970	73132309	658.3E6	52.851	49.132
28)	SA Decachlor...	8.192	9.024	79118510	639.9E6	50.307	46.307
Target Compounds							
2)	A alpha-BHC	3.874	4.358	113.9E6	1126.6E6	54.478	54.504
3)	MA gamma-BHC...	4.157	4.643	105.5E6	1026.7E6	53.735	54.130
4)	MA Heptachlor	4.458	5.150	102.7E6	981.8E6	52.884	51.374
5)	MB Aldrin	4.706	5.454	101.3E6	1028.8E6	53.605	52.912
6)	B beta-BHC	4.408	4.813	47051939	430.7E6	54.085	54.706
7)	B delta-BHC	4.612	5.030	107.9E6	1031.7E6	54.999	55.266
8)	B Heptachlor...	5.148	5.840	93068494	976.1E6	53.111	53.397
9)	A Endosulfan I	5.487	6.196	87172767	873.4E6	52.888	51.262
10)	B gamma-Chl...	5.375	6.074	94704350	961.6E6	53.030	51.764
11)	B alpha-Chl...	5.433	6.146	92888805	914.0E6	52.531	51.411
12)	B 4,4'-DDE	5.597	6.304	93942495	924.5E6	54.029	50.872
13)	MA Dieldrin	5.730	6.452	93699403	929.1E6	53.347	51.323
14)	MA Endrin	5.987	6.671	77766982	737.6E6	48.896	47.991
15)	B Endosulfa...	6.261	6.880	76074234	743.3E6	54.259	50.410
16)	A 4,4'-DDD	6.114	6.793	79364137	778.1E6	54.725	52.297
17)	MA 4,4'-DDT	6.355	7.091	71193876	714.5E6	49.279	47.468
18)	B Endrin al...	6.430	7.003	61614630	600.7E6	51.784	49.580
19)	B Endosulfa...	6.643	7.226	73199323	752.4E6	57.276	49.613
20)	A Methoxychlor	6.901	7.549	39239791	346.5E6	49.199	46.787
21)	B Endrin ke...	7.136	7.697	97403234	758.9E6	54.903	51.898
22)	Mirex	7.323	8.150	64712982	496.9E6	56.373	49.691
23)	Chlordane-1	4.333f	0.000	738441	0	15.212	N.D. #
24)	Chlordane-2	0.000	5.454f	0	1028.8E6	N.D.	1838.898 #
25)	Chlordane-3	5.375	6.074	94704350	961.6E6	556.794	389.216 #
26)	Chlordane-4	5.433	6.146	92888805	914.0E6	666.435	319.774 #
27)	Chlordane-5	6.261	0.000	76074234	0	1374.247	N.D. #

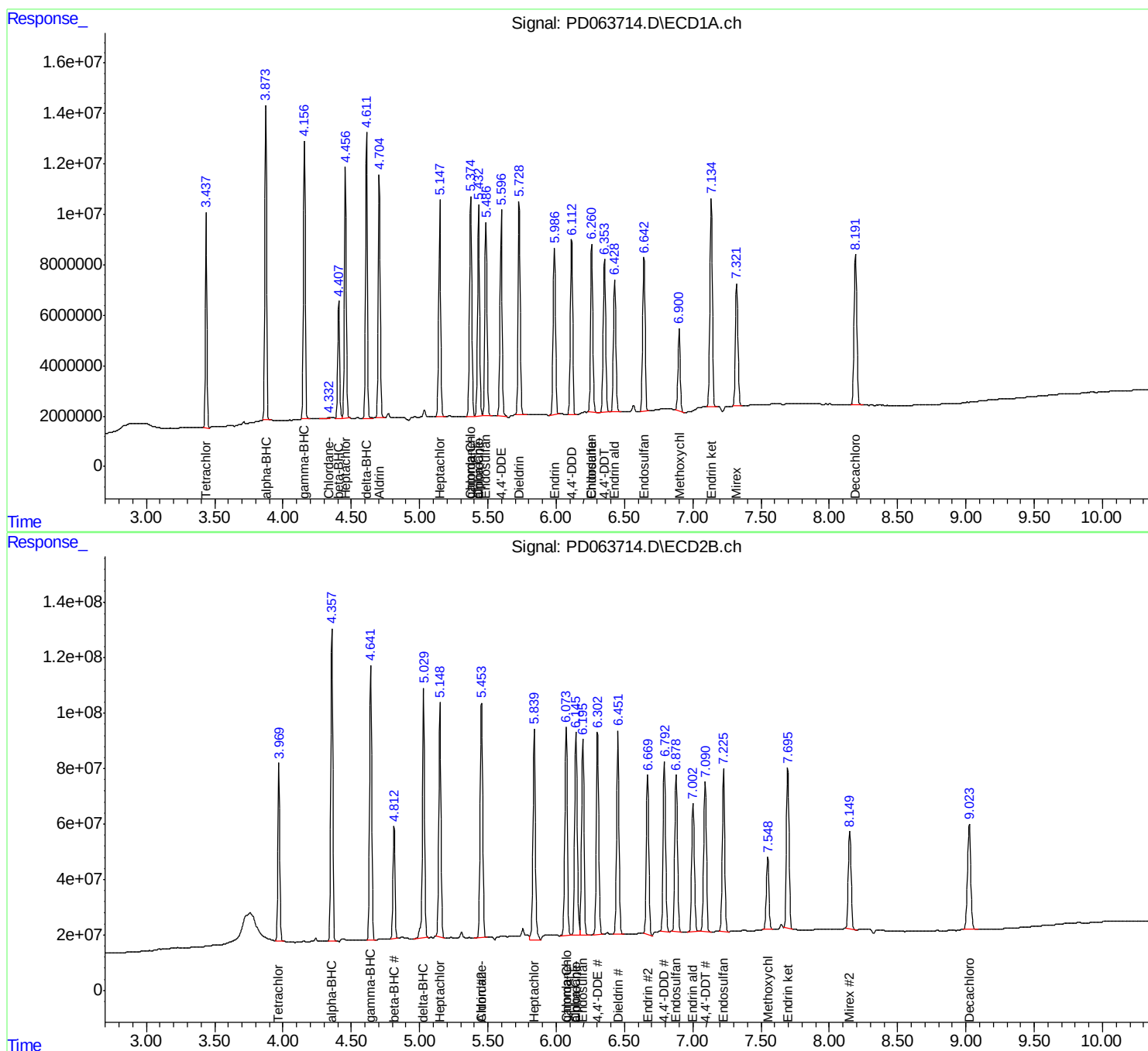
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

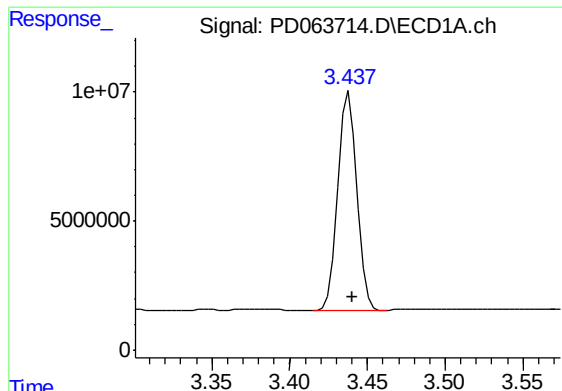
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 00:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 07:47:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 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

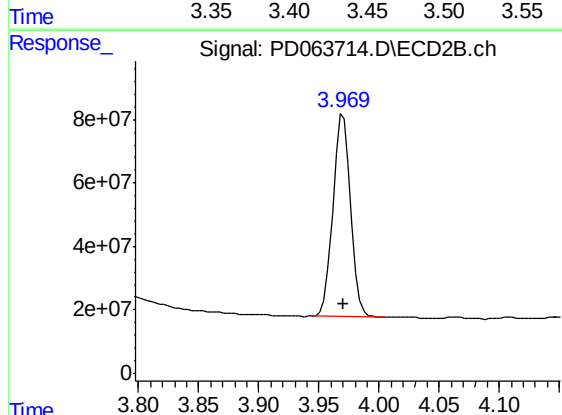




#1 Tetrachloro-m-xylene

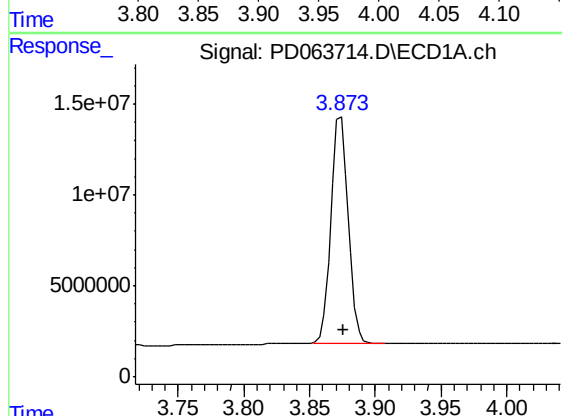
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 73132309
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



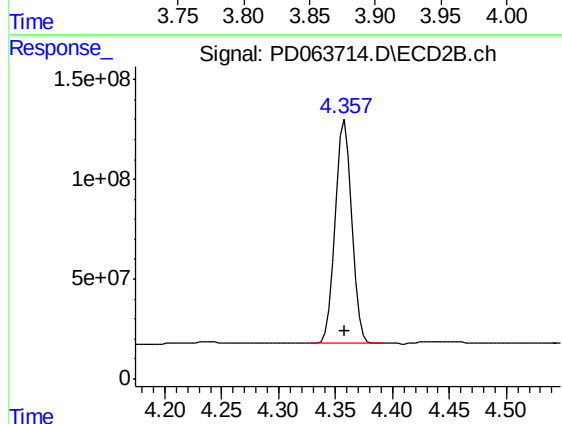
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 658295307
Conc: 49.13 ng/ml



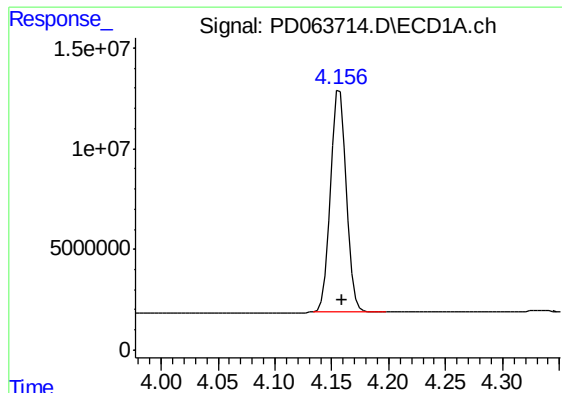
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 113906698
Conc: 54.48 ng/ml



#2 alpha-BHC

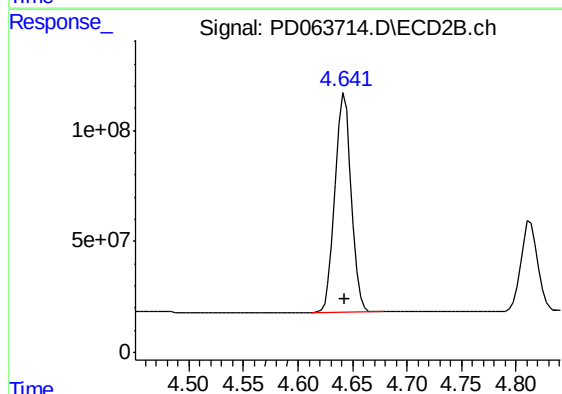
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1126628259
Conc: 54.50 ng/ml



#3 gamma-BHC (Lindane)

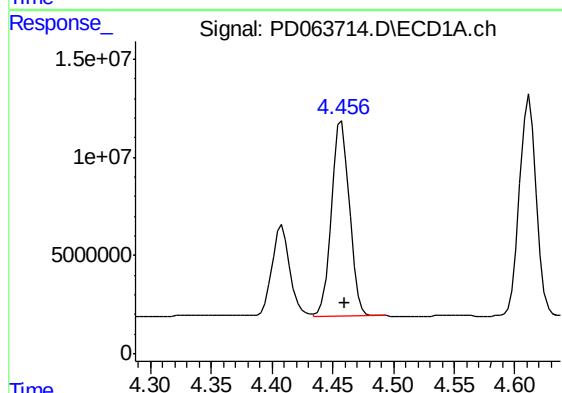
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 105533376
Conc: 53.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



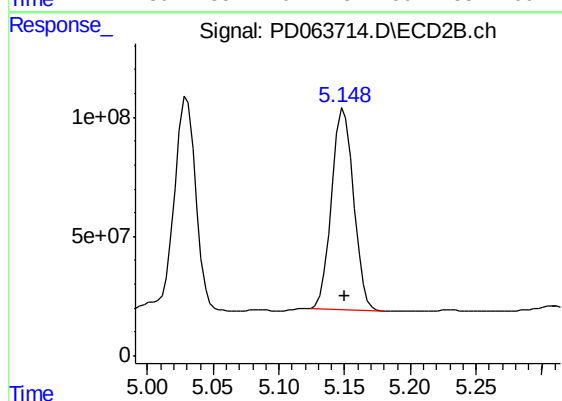
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1026660329
Conc: 54.13 ng/ml



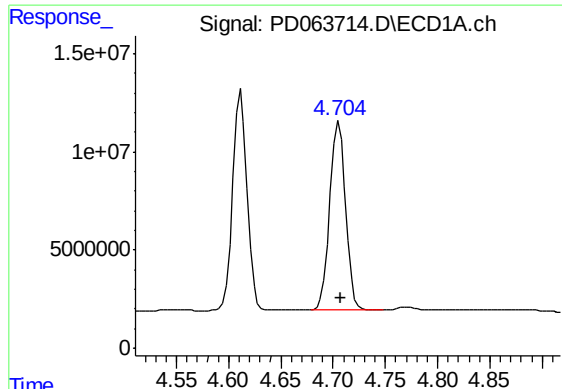
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 102678832
Conc: 52.88 ng/ml



#4 Heptachlor

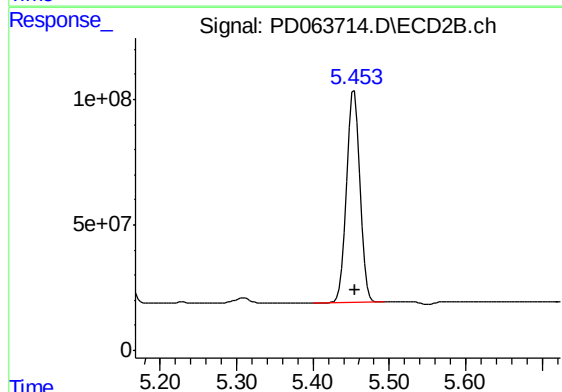
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 981791771
Conc: 51.37 ng/ml



#5 Aldrin

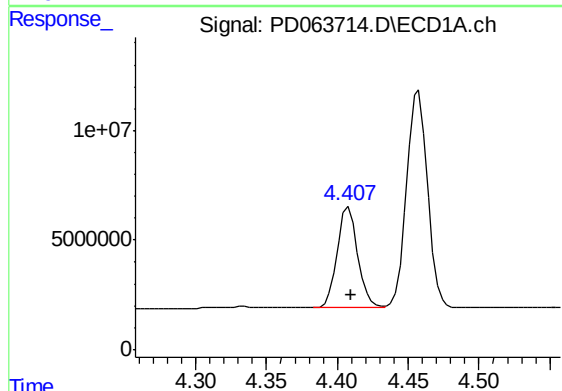
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 101307751
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



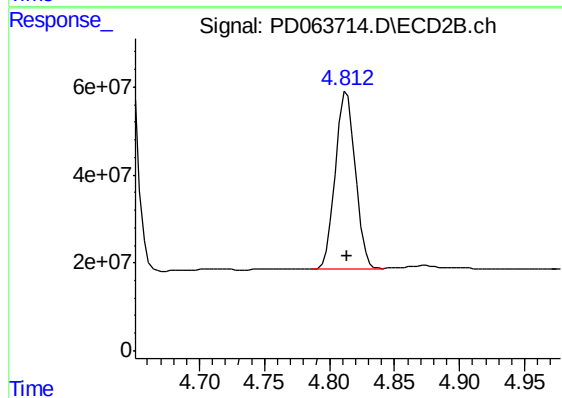
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1028805450
Conc: 52.91 ng/ml



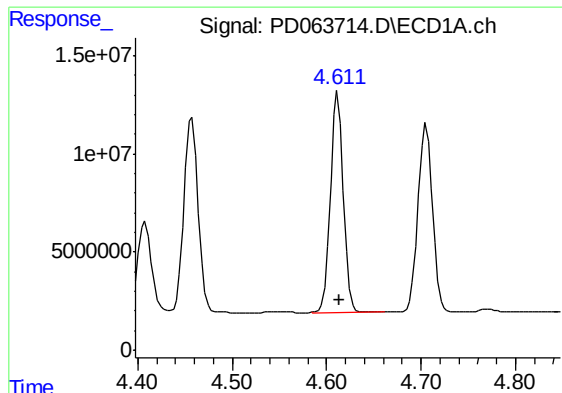
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 47051939
Conc: 54.09 ng/ml



#6 beta-BHC

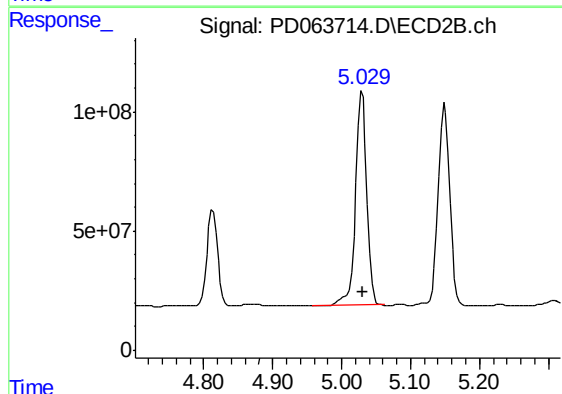
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 430720146
Conc: 54.71 ng/ml



#7 delta-BHC

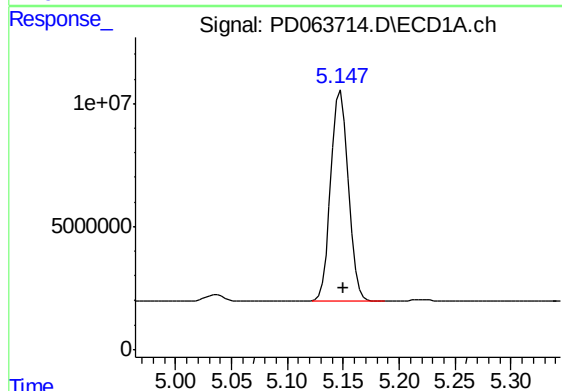
R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 107865327
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



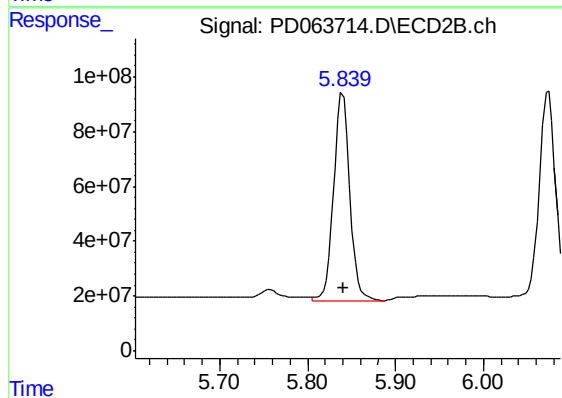
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1031672130
Conc: 55.27 ng/ml



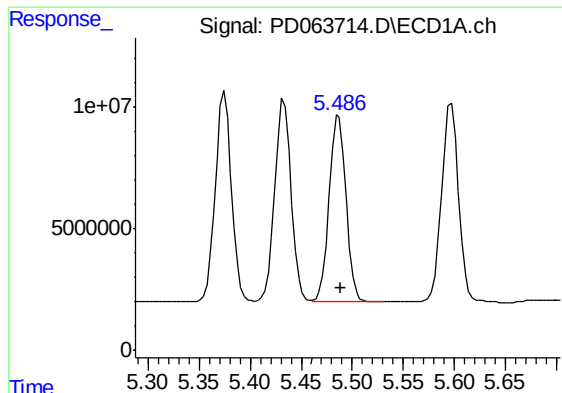
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 93068494
Conc: 53.11 ng/ml



#8 Heptachlor epoxide

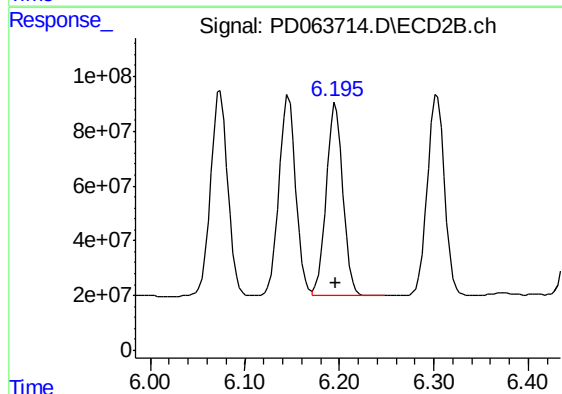
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 976117724
Conc: 53.40 ng/ml



#9 Endosulfan I

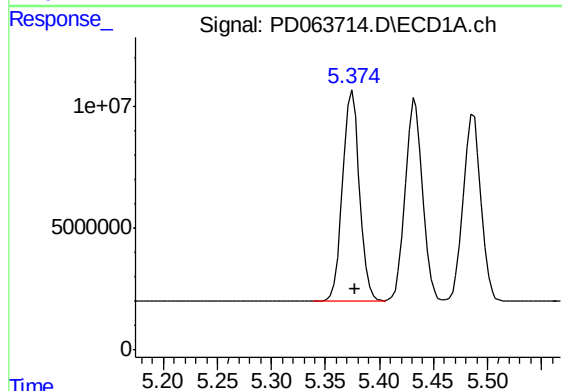
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 87172767
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



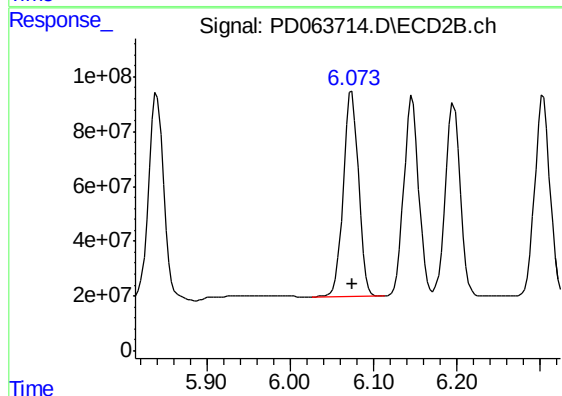
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 873410027
Conc: 51.26 ng/ml



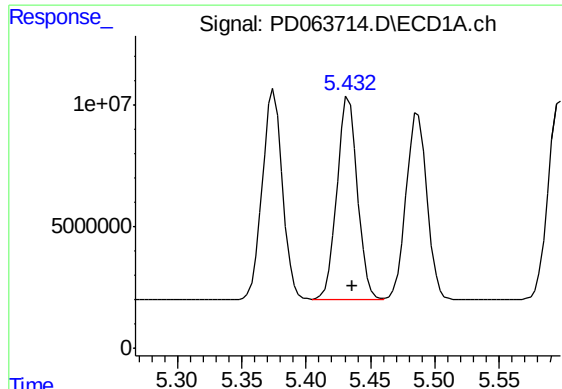
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 94704350
Conc: 53.03 ng/ml



#10 gamma-Chlordane

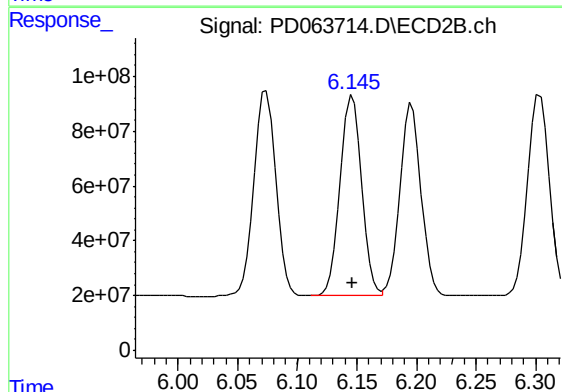
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 961598132
Conc: 51.76 ng/ml



#11 alpha-Chlordane

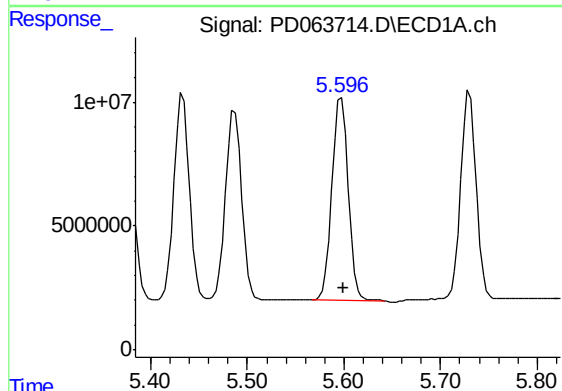
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 92888805
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



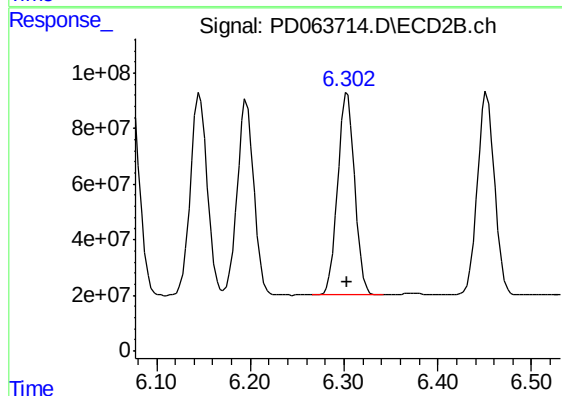
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 914012062
Conc: 51.41 ng/ml



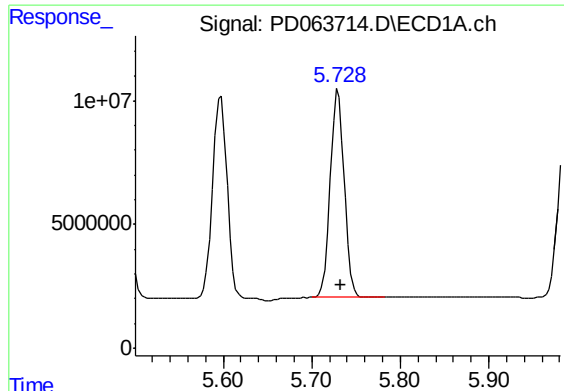
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 93942495
Conc: 54.03 ng/ml



#12 4,4'-DDE

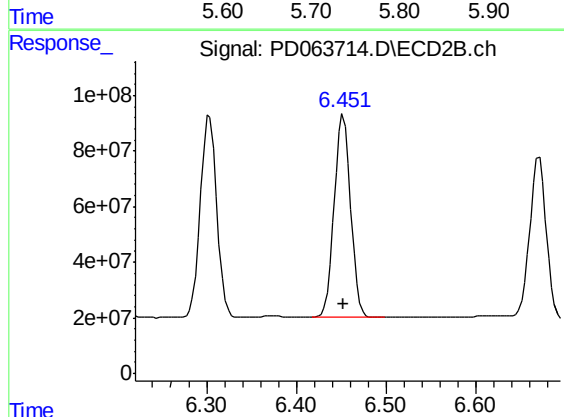
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 924498625
Conc: 50.87 ng/ml



#13 Dieldrin

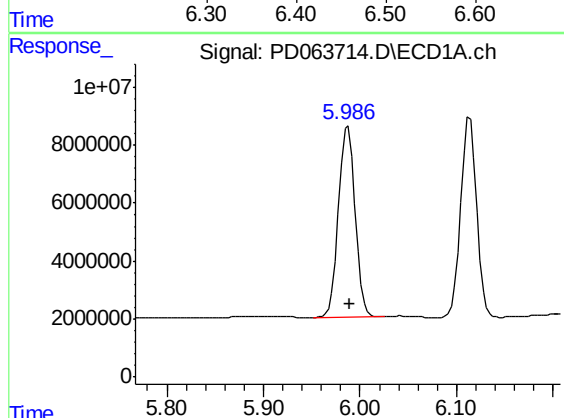
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 93699403
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



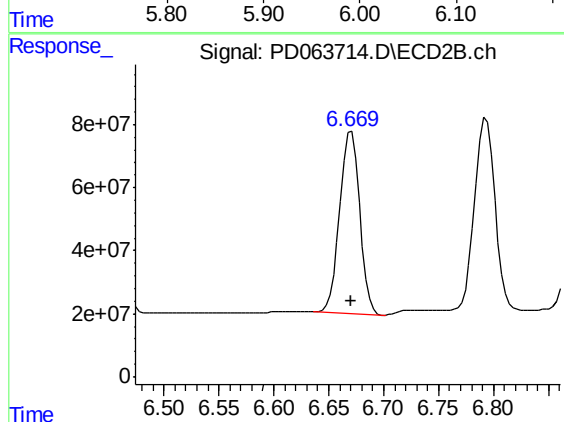
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 929051486
Conc: 51.32 ng/ml



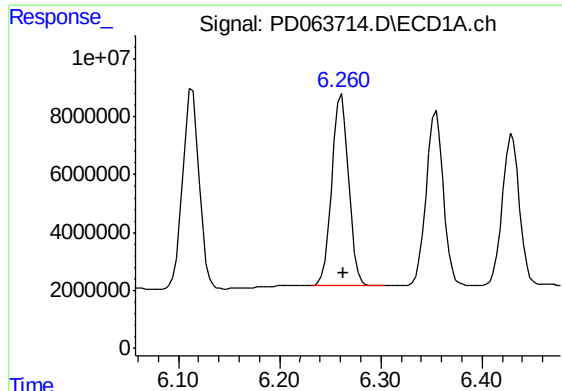
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 77766982
Conc: 48.90 ng/ml



#14 Endrin

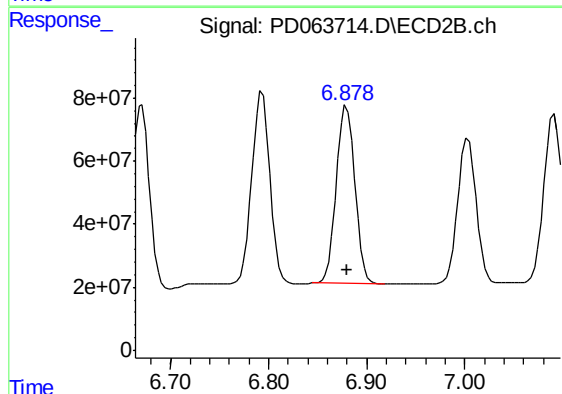
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 737638564
Conc: 47.99 ng/ml



#15 Endosulfan II

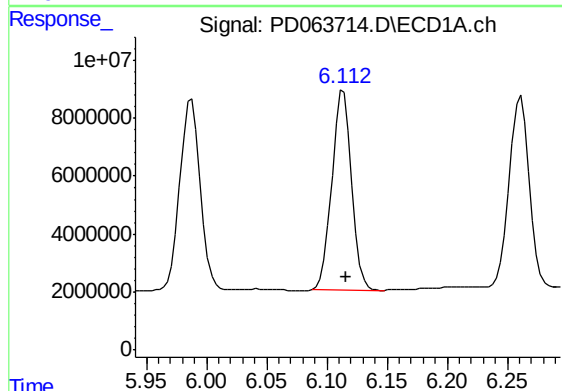
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 76074234
Conc: 54.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



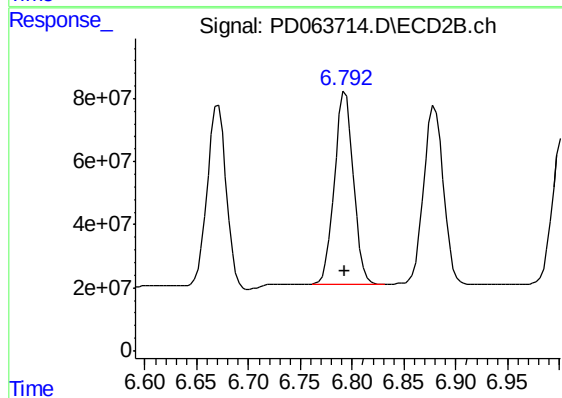
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 743348765
Conc: 50.41 ng/ml



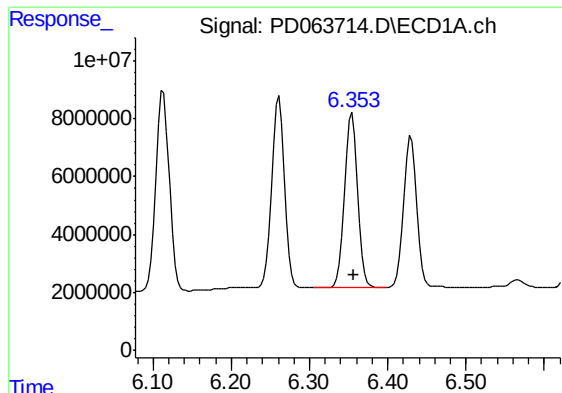
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 79364137
Conc: 54.72 ng/ml



#16 4,4'-DDD

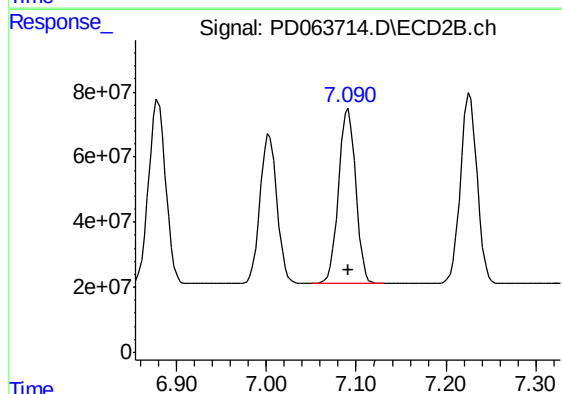
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 778109263
Conc: 52.30 ng/ml



#17 4,4'-DDT

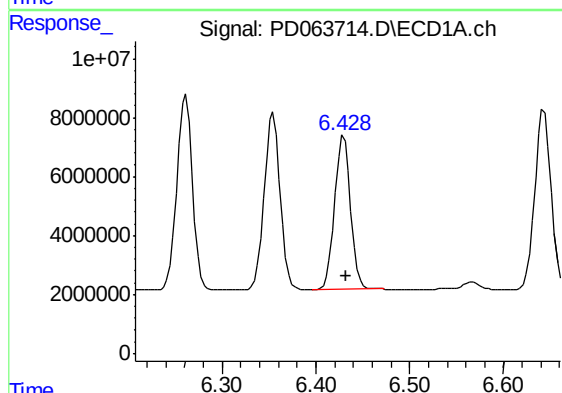
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 71193876
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



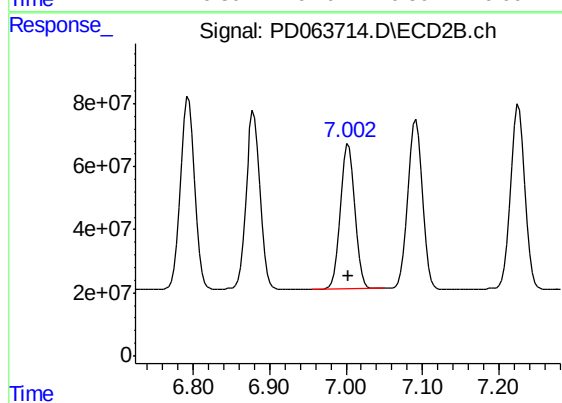
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 714489496
Conc: 47.47 ng/ml



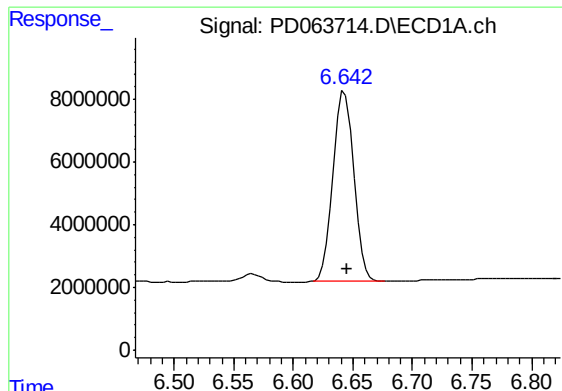
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 61614630
Conc: 51.78 ng/ml



#18 Endrin aldehyde

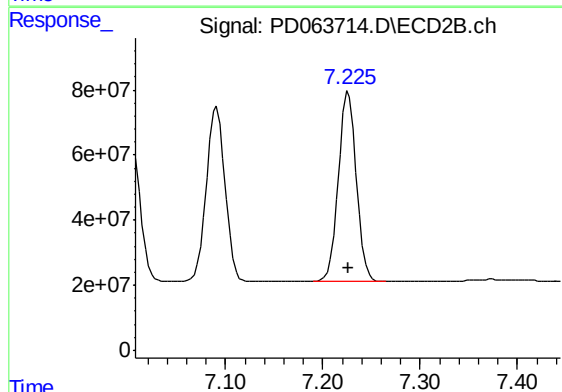
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 600714362
Conc: 49.58 ng/ml



#19 Endosulfan Sulfate

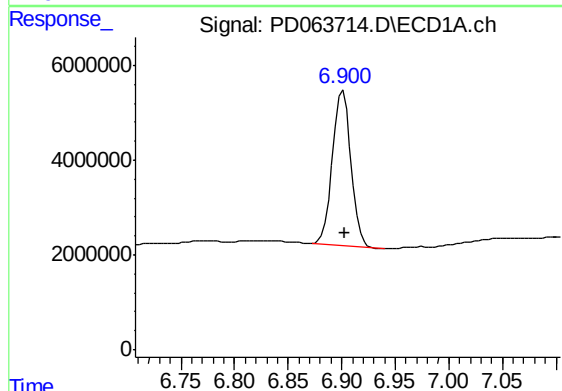
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 73199323
Conc: 57.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



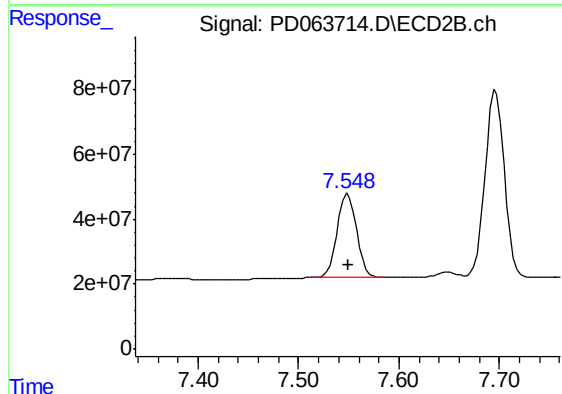
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 752356796
Conc: 49.61 ng/ml



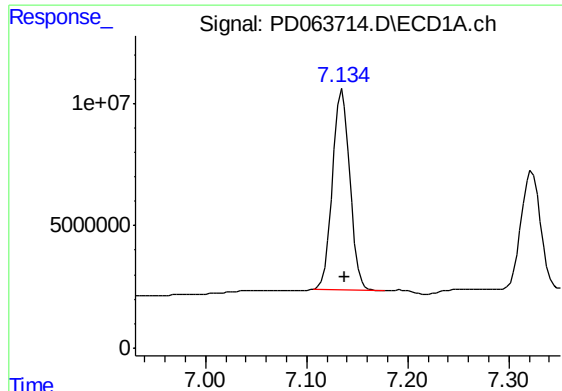
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 39239791
Conc: 49.20 ng/ml



#20 Methoxychlor

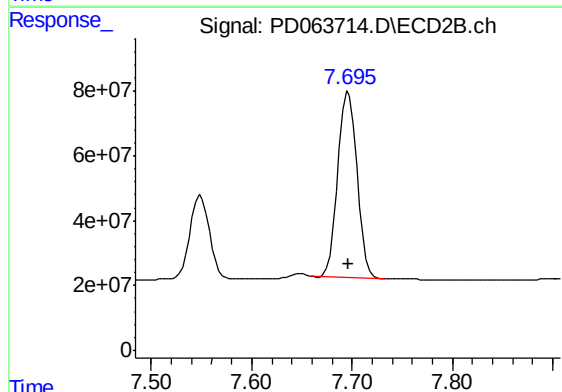
R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 346537604
Conc: 46.79 ng/ml



#21 Endrin ketone

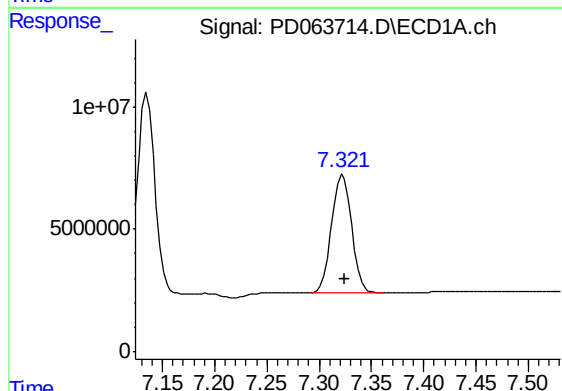
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 97403234
Conc: 54.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



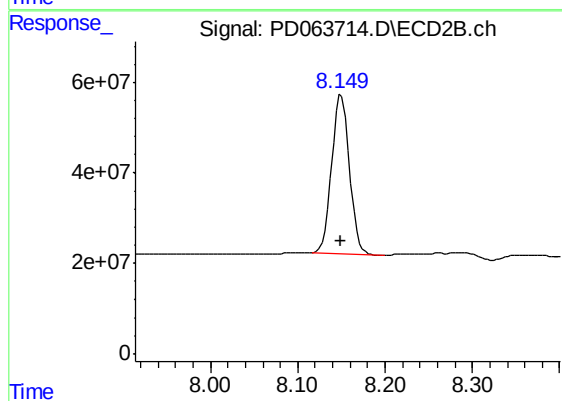
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 758867168
Conc: 51.90 ng/ml



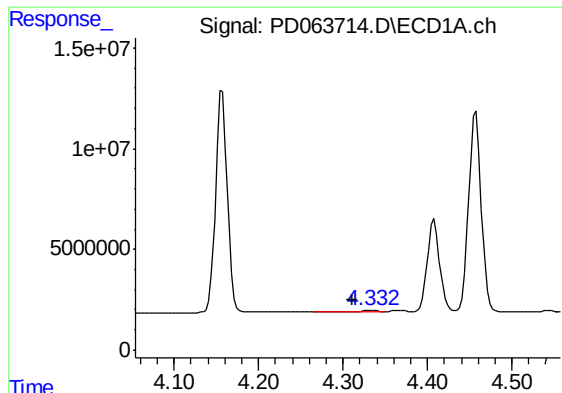
#22 Mirex

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 64712982
Conc: 56.37 ng/ml



#22 Mirex

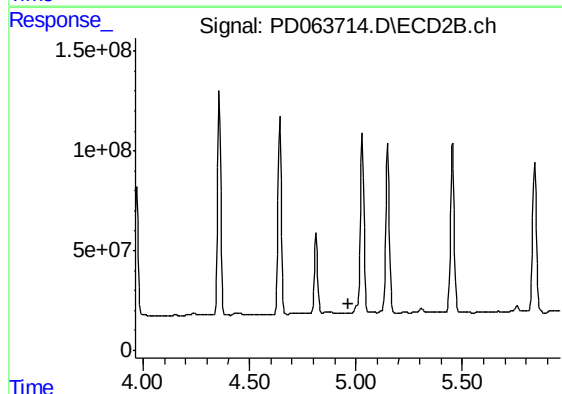
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 496867131
Conc: 49.69 ng/ml



#23 Chlordane-1

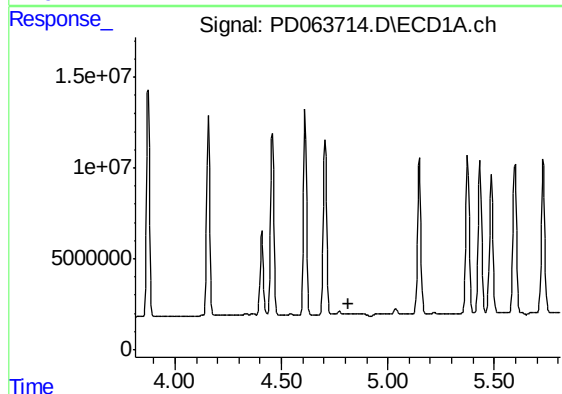
R.T.: 4.333 min
Delta R.T.: 0.022 min
Response: 738441
Conc: 15.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



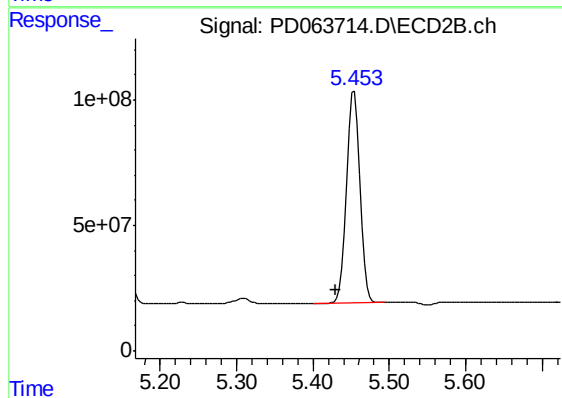
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



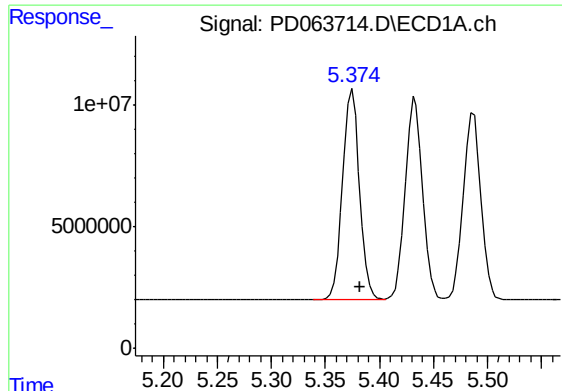
#24 Chlordane-2

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



#24 Chlordane-2

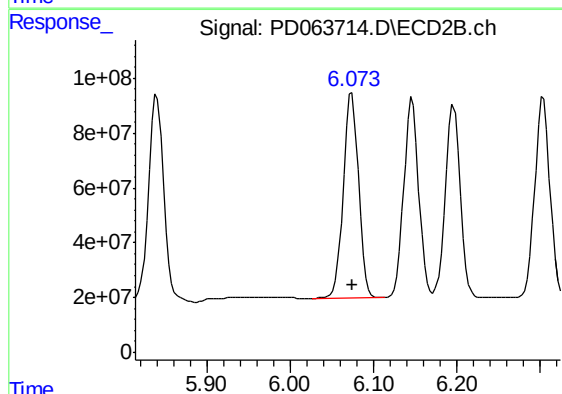
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 1028805450
Conc: 1838.90 ng/ml



#25 Chlordane-3

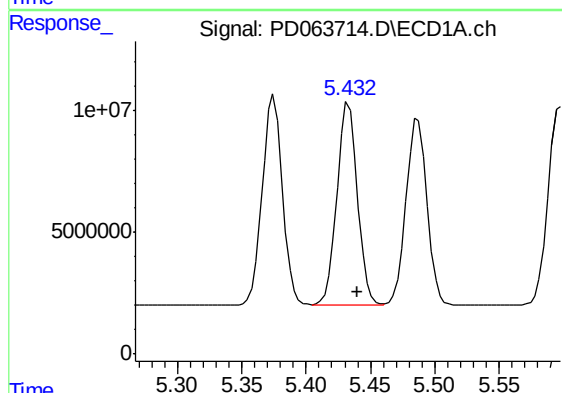
R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 94704350
Conc: 556.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



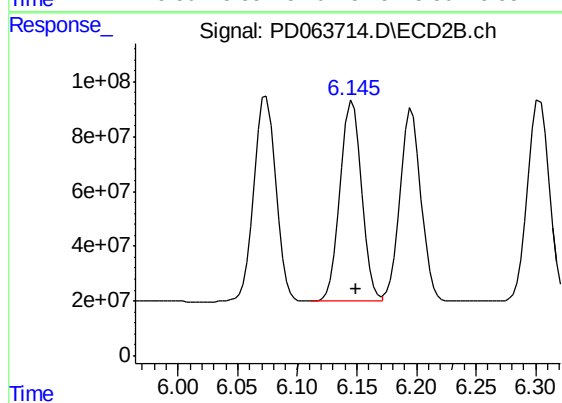
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 961598132
Conc: 389.22 ng/ml



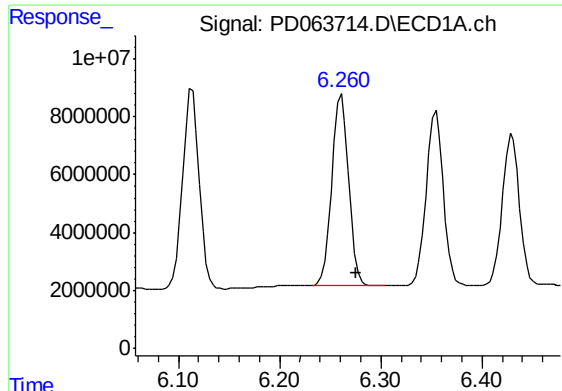
#26 Chlordane-4

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 92888805
Conc: 666.43 ng/ml



#26 Chlordane-4

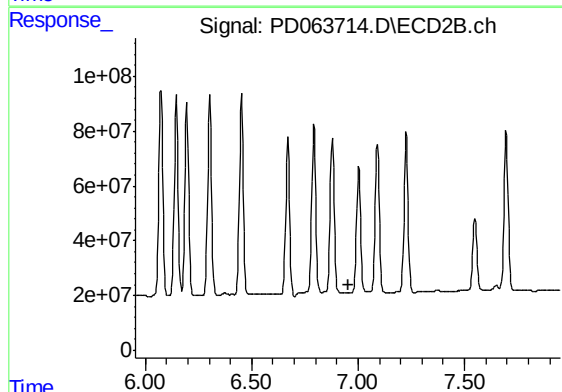
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 914012062
Conc: 319.77 ng/ml



#27 Chlordane-5

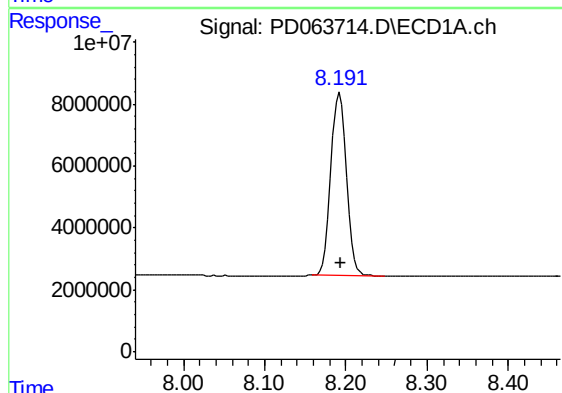
R.T.: 6.261 min
Delta R.T.: -0.015 min
Response: 76074234
Conc: 1374.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



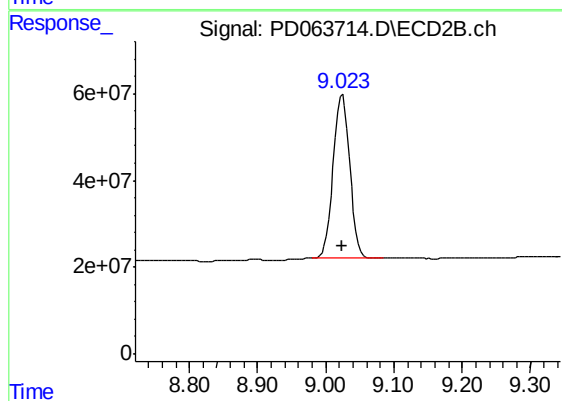
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 79118510
Conc: 50.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 639887844
Conc: 46.31 ng/ml