

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 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: Aug 24 04:13:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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 x 0.2 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...	3.496	4.013	51365732	395.1E6	49.972	49.879
28)	SA Decachlor...	8.241	9.084	60425418	234.3E6	53.330	49.507
Target Compounds							
2)	A alpha-BHC	3.935	4.408	73270523	568.7E6	51.196	48.950
3)	MA gamma-BHC...	4.219	4.695	68651096	520.7E6	50.039	49.157
4)	MA Heptachlor	4.517	5.198	64395003	474.9E6	49.440	47.368
5)	MB Aldrin	4.765	5.503	62133538	444.0E6	51.812	49.149
6)	B beta-BHC	4.466	4.870	34497691	233.5E6	54.342	52.043
7)	B delta-BHC	4.671	5.087	68821831	492.2E6	52.056	50.681
8)	B Heptachlor...	5.207	5.893	58304329	370.9E6	51.307	49.709
9)	A Endosulfan I	5.545	6.251	55267981	345.8E6	51.812	49.094
10)	B gamma-Chl...	5.432	6.127	58631898	374.3E6	51.856	48.951
11)	B alpha-Chl...	5.490	6.199	58009792	364.4E6	51.810	48.951
12)	B 4,4'-DDE	5.653	6.356	55700996	356.5E6	52.850	49.641
13)	MA Dieldrin	5.789	6.509	58805874	361.4E6	52.399	49.812
14)	MA Endrin	6.046	6.728	52142952	290.3E6	49.689	47.173
15)	B Endosulfa...	6.318	6.941	52880755	292.2E6	52.888	49.823
16)	A 4,4'-DDD	6.169	6.850	50647024	301.6E6	53.550	51.291
17)	MA 4,4'-DDT	6.409	7.148	50878485	296.3E6	51.160	49.412
18)	B Endrin al...	6.487	7.066	42497991	237.2E6	51.357	50.848
19)	B Endosulfa...	6.699	7.288	55346338	291.2E6	52.120	50.782
20)	A Methoxychlor	6.955	7.607	30094584	145.6E6	51.058	48.105
21)	B Endrin ke...	7.193	7.761	68808894	331.7E6	53.973	51.039
22)	Mirex	7.378	8.211	53007447	229.7E6	51.983	51.592
23)	Chlordane-1	4.393f	0.000	2141590	0	56.548	N.D. #
24)	Chlordane-2	0.000	5.503f	0	444.0E6	N.D.	1419.191 #
25)	Chlordane-3	5.432	6.127	58631898	374.3E6	531.226	362.030 #
26)	Chlordane-4	5.490	6.199	58009792	364.4E6	631.889	303.098 #
27)	Chlordane-5	6.318	0.000	52880755	0	1175.421	N.D. #

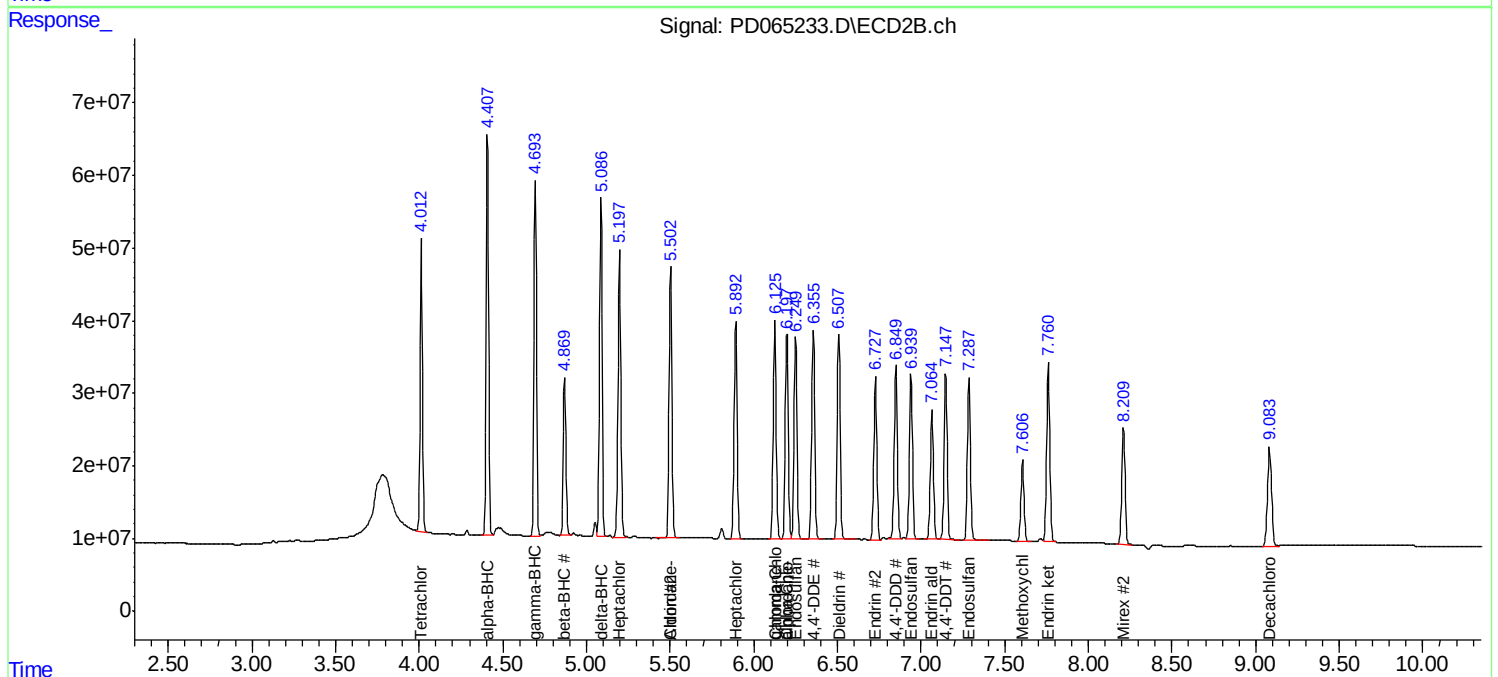
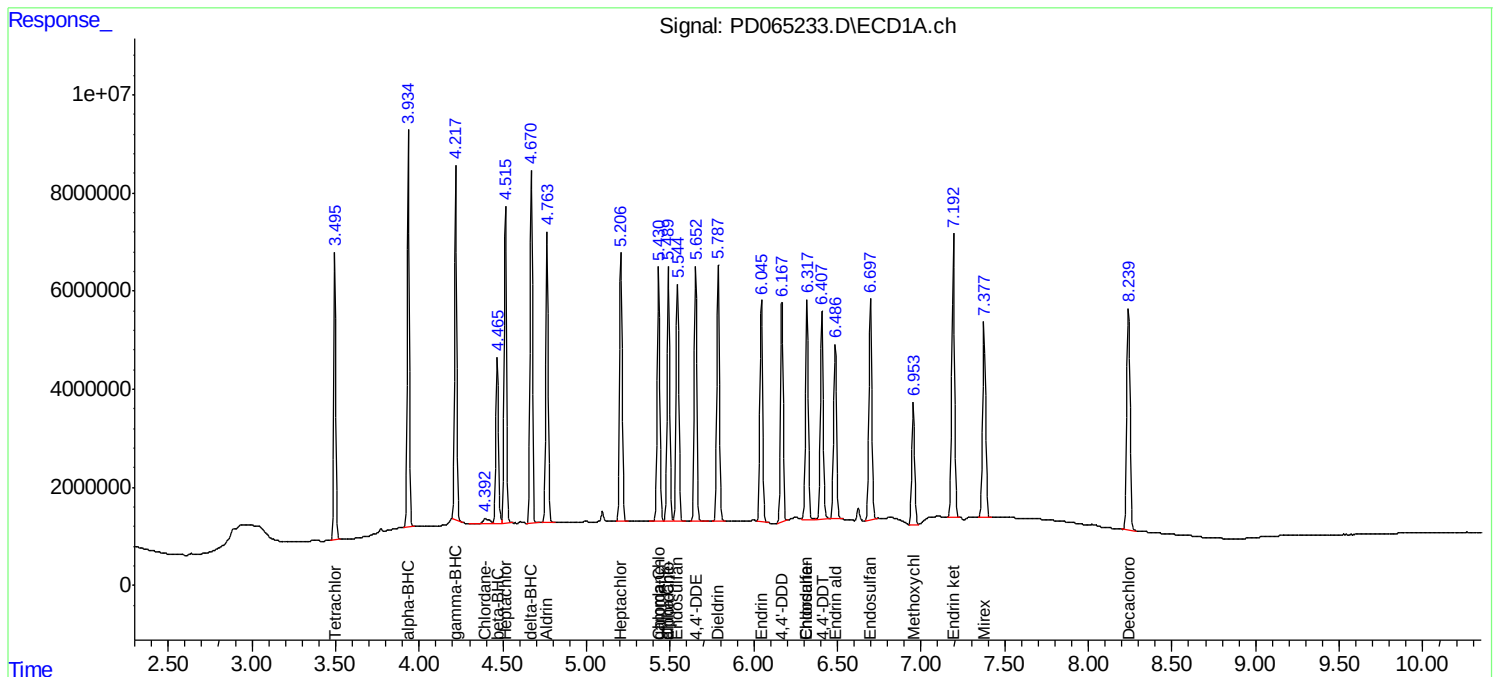
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

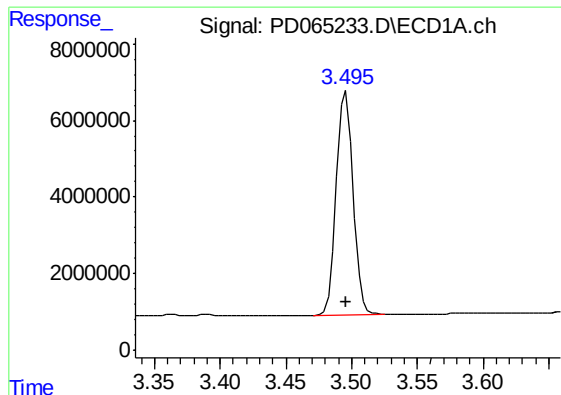
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
Data File : PD065233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 09:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:13:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 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

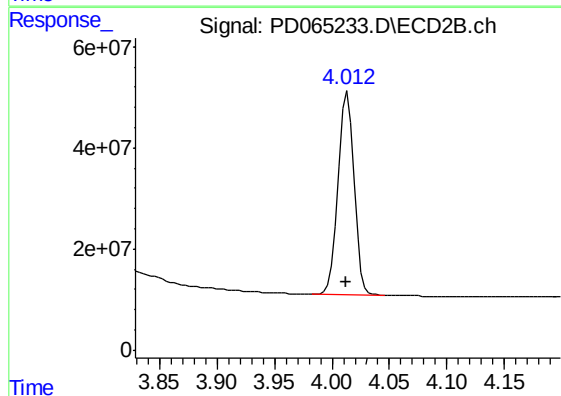




#1 Tetrachloro-m-xylene

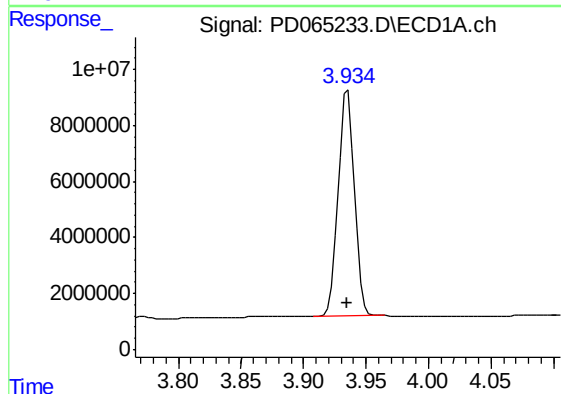
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 51365732
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



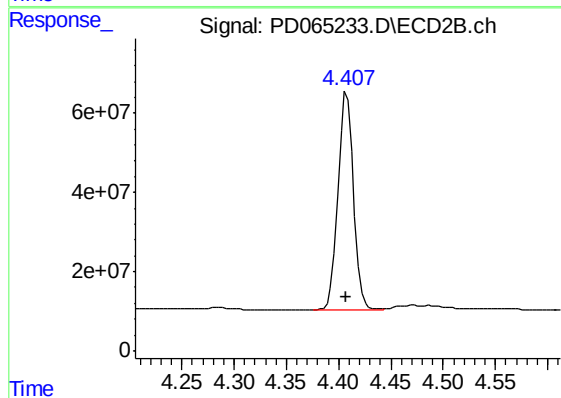
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 395079083
Conc: 49.88 ng/ml



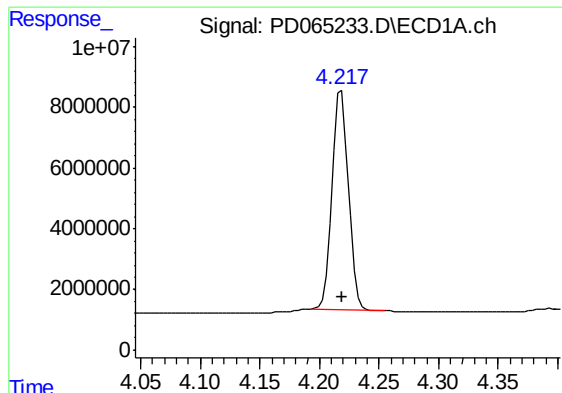
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 73270523
Conc: 51.20 ng/ml



#2 alpha-BHC

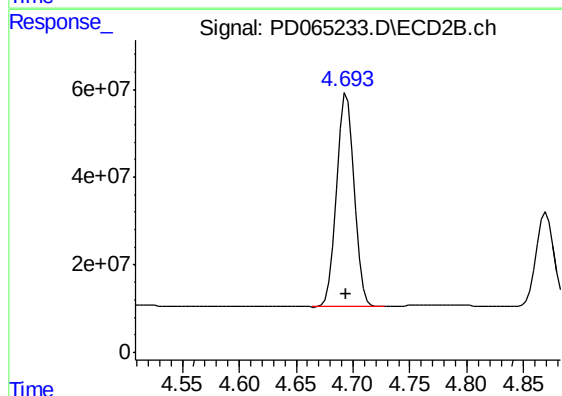
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 568652720
Conc: 48.95 ng/ml



#3 gamma-BHC (Lindane)

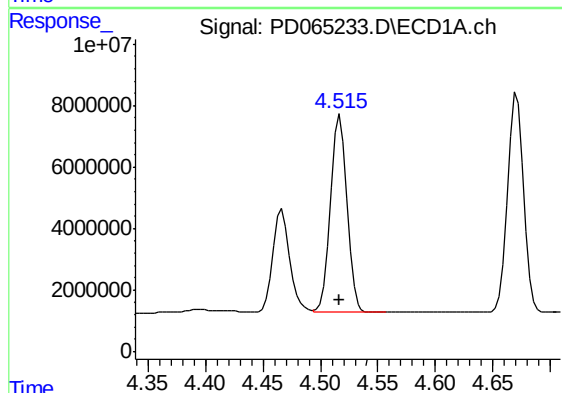
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 68651096
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



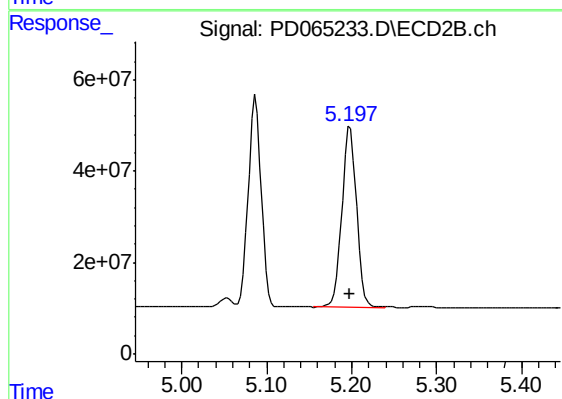
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 520735315
Conc: 49.16 ng/ml



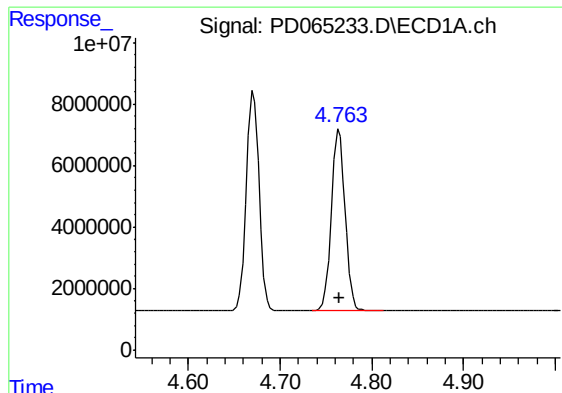
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 64395003
Conc: 49.44 ng/ml



#4 Heptachlor

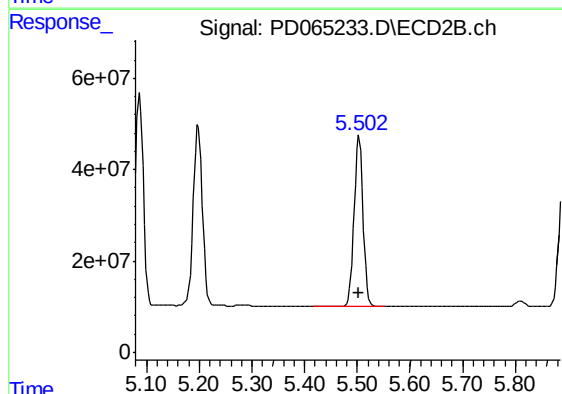
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 474913698
Conc: 47.37 ng/ml



#5 Aldrin

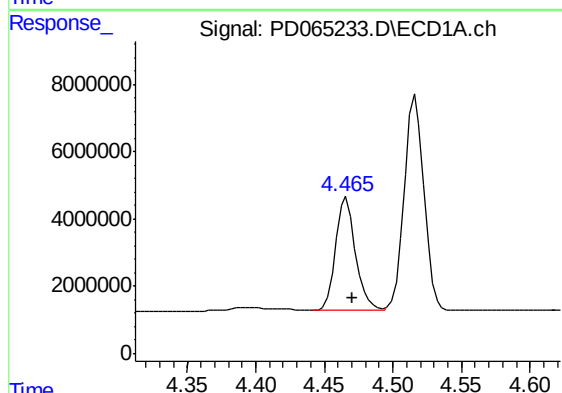
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 62133538
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



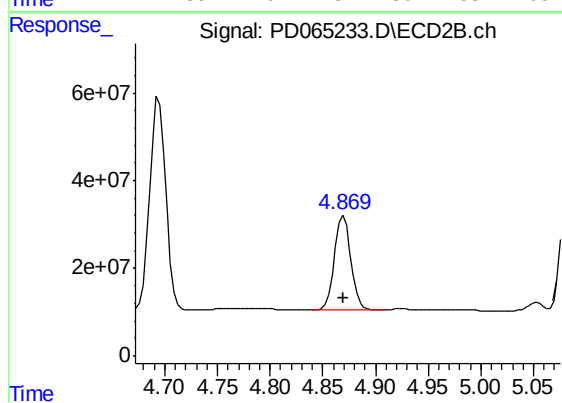
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 443957500
Conc: 49.15 ng/ml



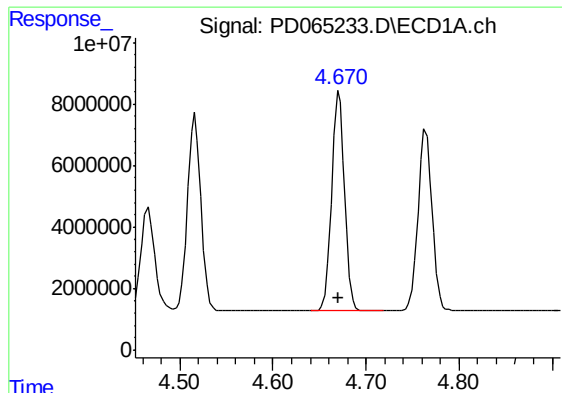
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 34497691
Conc: 54.34 ng/ml



#6 beta-BHC

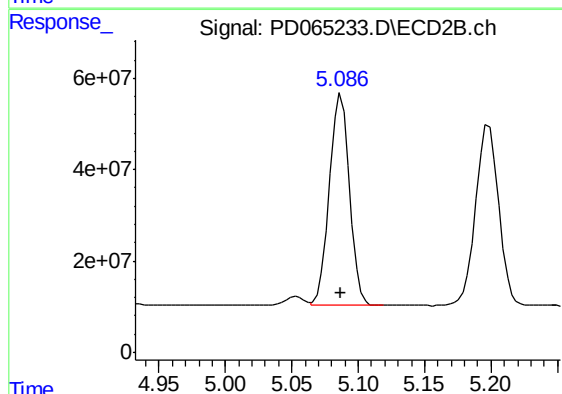
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 233497510
Conc: 52.04 ng/ml



#7 delta-BHC

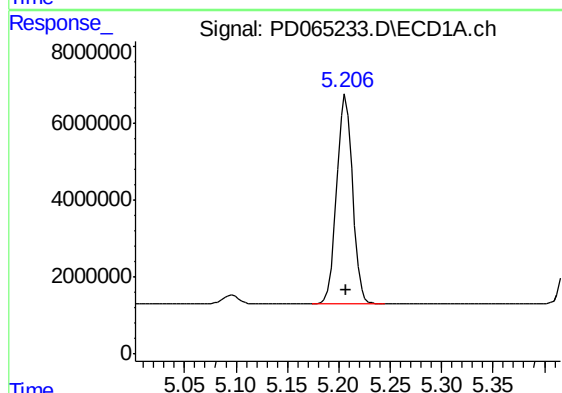
R.T.: 4.671 min
Delta R.T.: 0.001 min
Response: 68821831
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



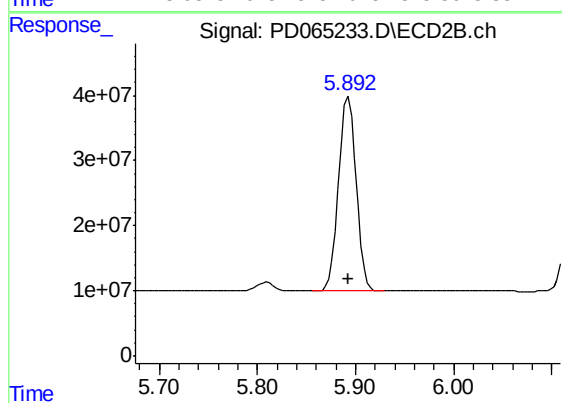
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 492196926
Conc: 50.68 ng/ml



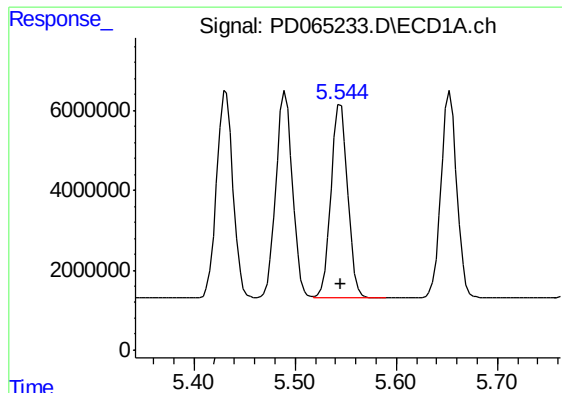
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 58304329
Conc: 51.31 ng/ml



#8 Heptachlor epoxide

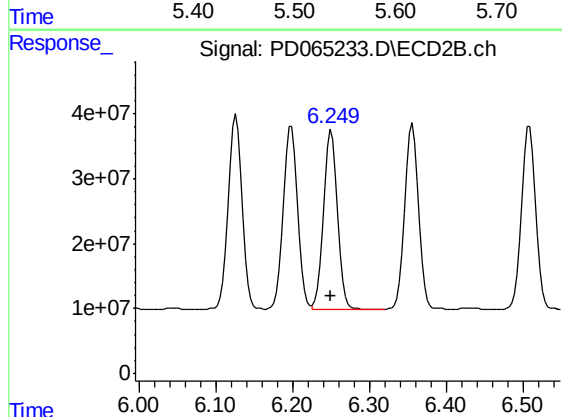
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 370851841
Conc: 49.71 ng/ml



#9 Endosulfan I

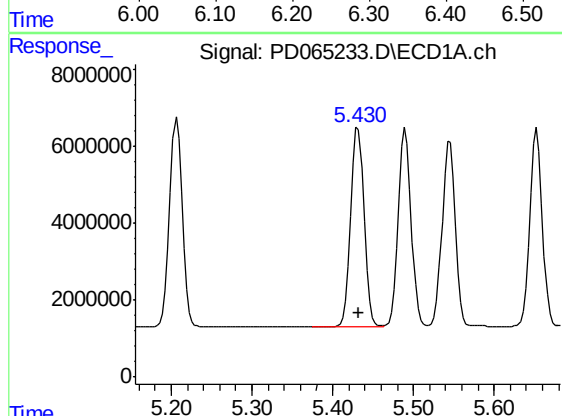
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 55267981
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



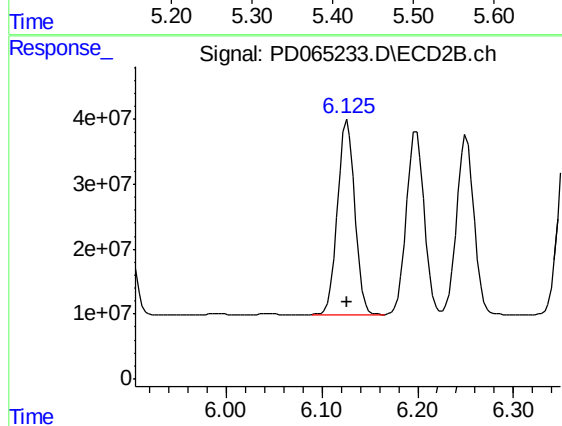
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 345752584
Conc: 49.09 ng/ml



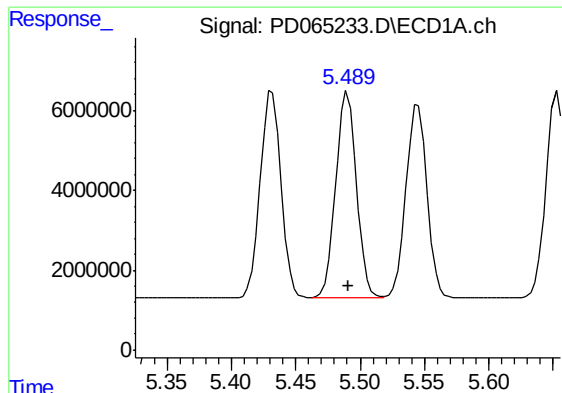
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 58631898
Conc: 51.86 ng/ml



#10 gamma-Chlordane

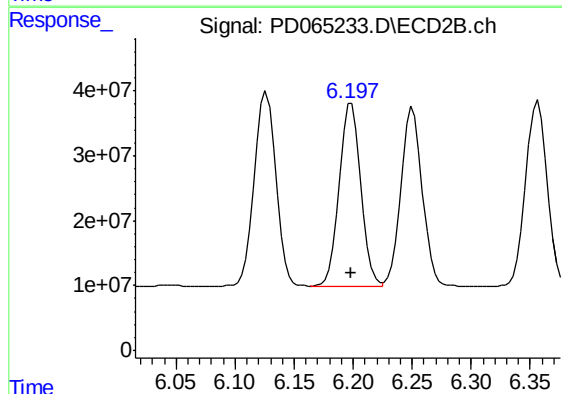
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 374286332
Conc: 48.95 ng/ml



#11 alpha-Chlordane

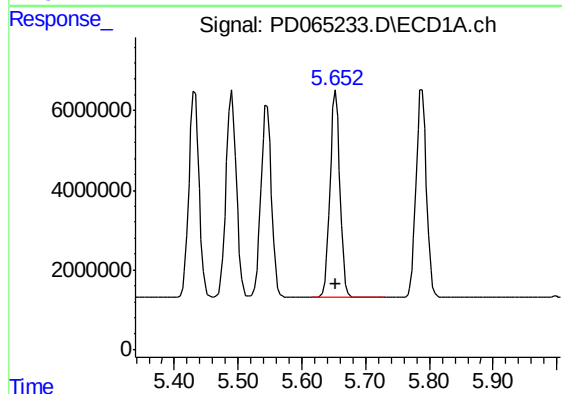
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 58009792
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



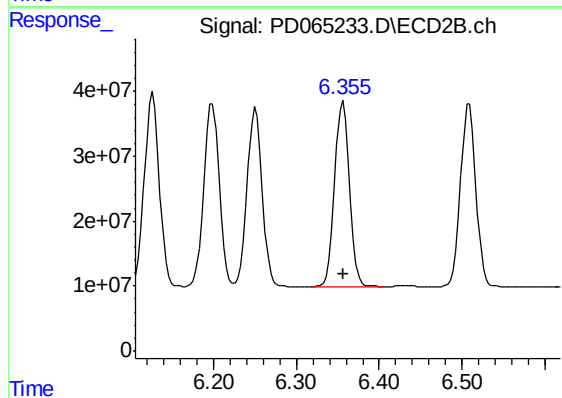
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 364421180
Conc: 48.95 ng/ml



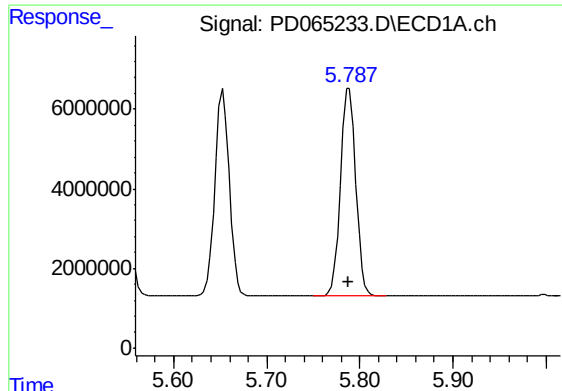
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 55700996
Conc: 52.85 ng/ml



#12 4,4'-DDE

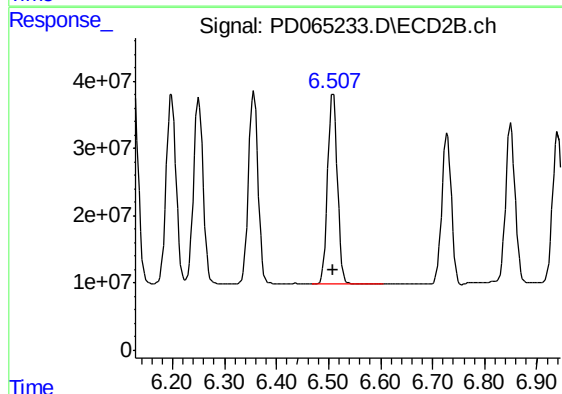
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 356459585
Conc: 49.64 ng/ml



#13 Dieldrin

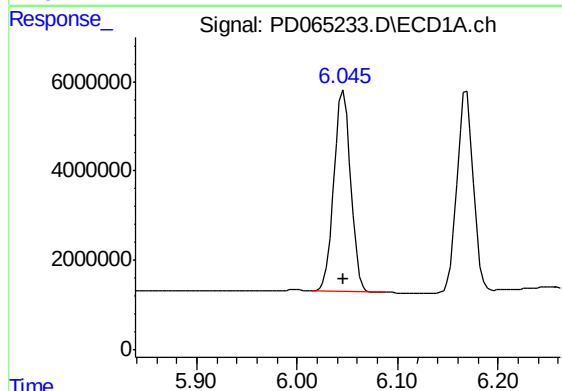
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 58805874
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



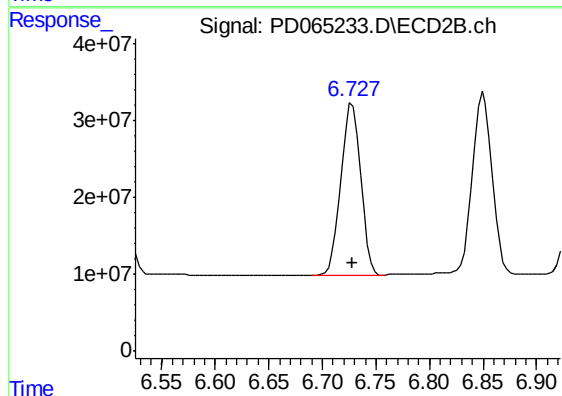
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 361443304
Conc: 49.81 ng/ml



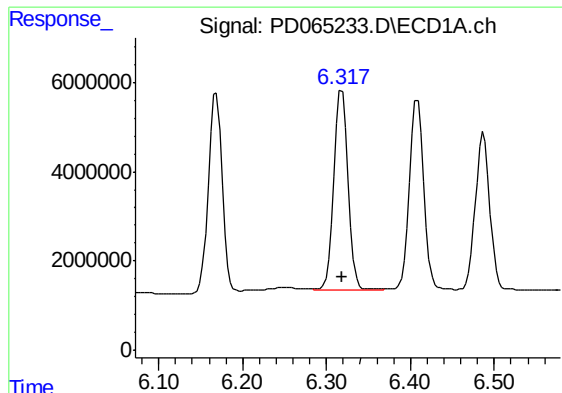
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 52142952
Conc: 49.69 ng/ml



#14 Endrin

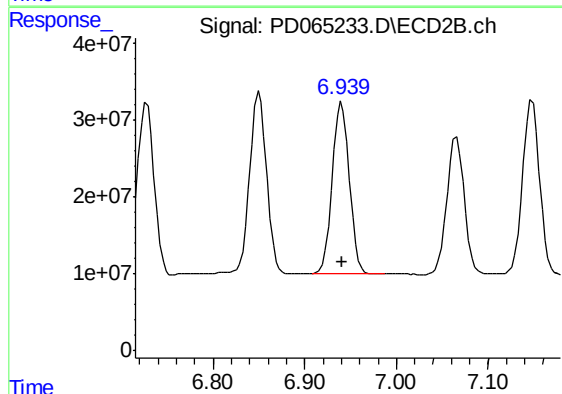
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 290341519
Conc: 47.17 ng/ml



#15 Endosulfan II

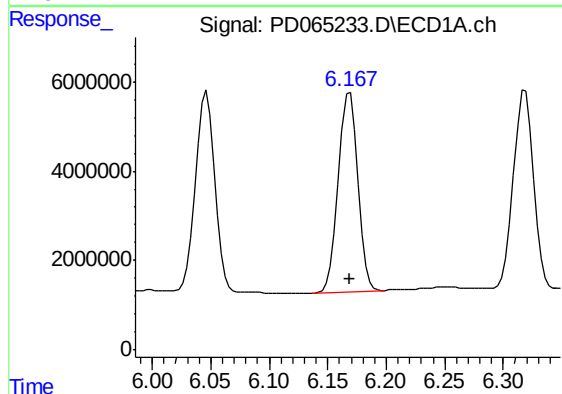
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 52880755
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



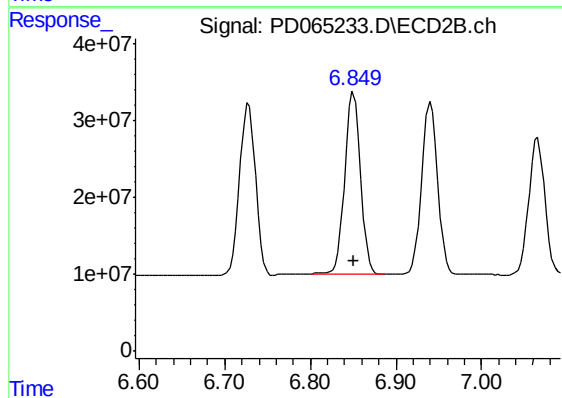
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 292155193
Conc: 49.82 ng/ml



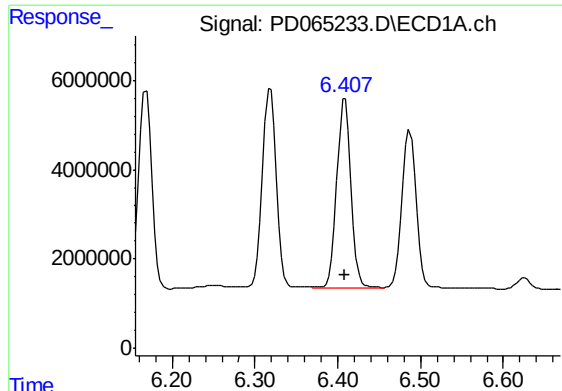
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 50647024
Conc: 53.55 ng/ml



#16 4,4'-DDD

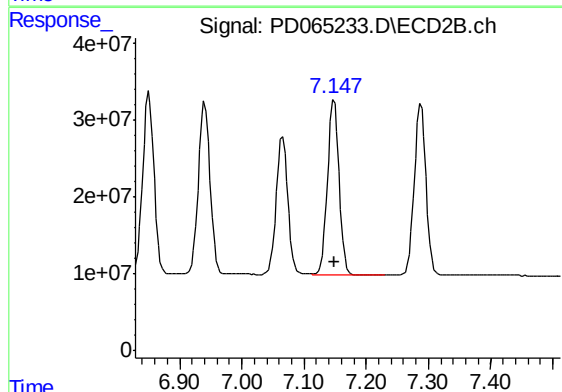
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 301613483
Conc: 51.29 ng/ml



#17 4,4'-DDT

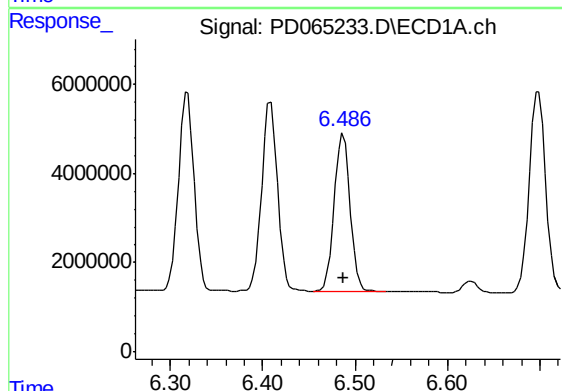
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 50878485
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



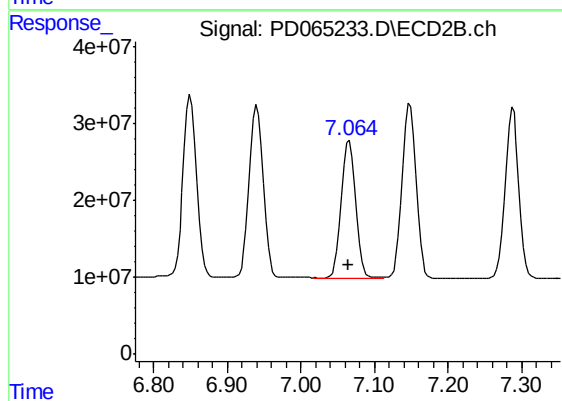
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 296317940
Conc: 49.41 ng/ml



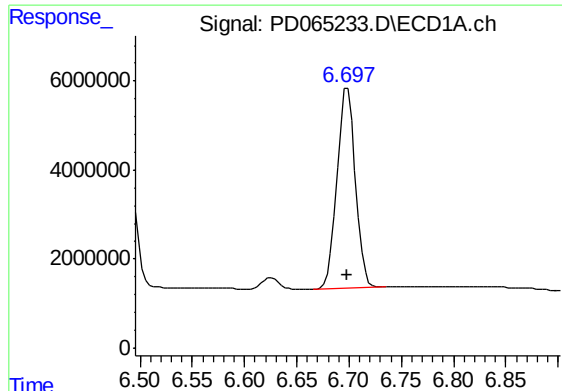
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 42497991
Conc: 51.36 ng/ml



#18 Endrin aldehyde

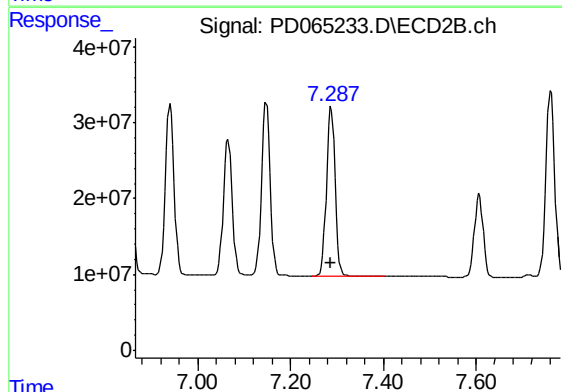
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 237175295
Conc: 50.85 ng/ml



#19 Endosulfan Sulfate

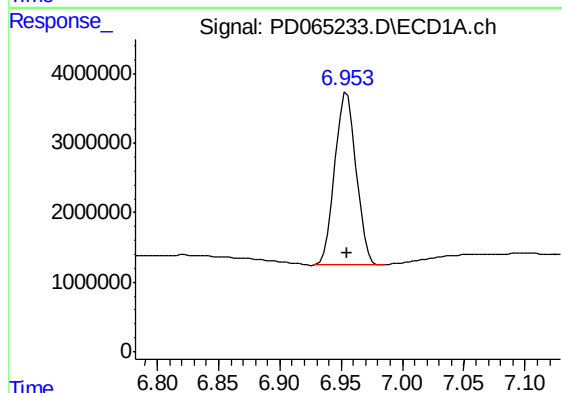
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 55346338
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



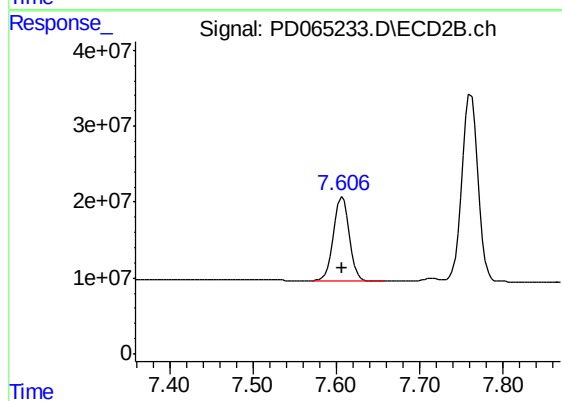
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 291216491
Conc: 50.78 ng/ml



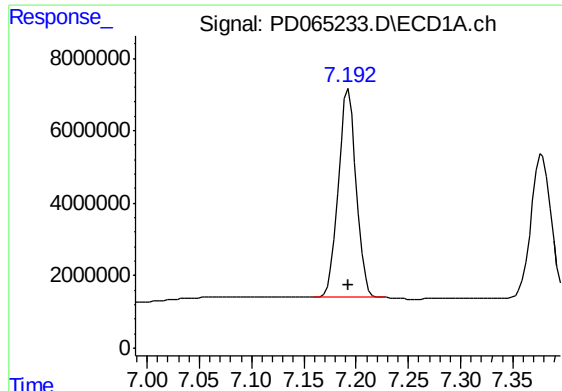
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 30094584
Conc: 51.06 ng/ml



#20 Methoxychlor

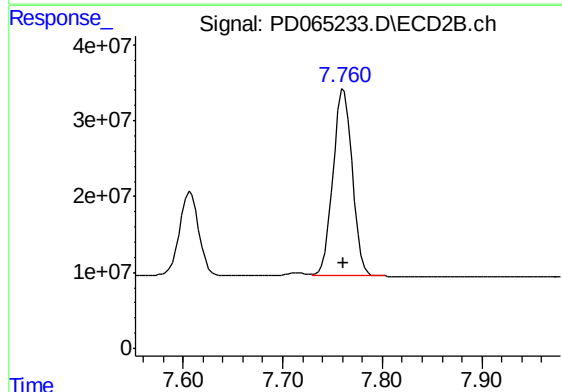
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 145571218
Conc: 48.10 ng/ml



#21 Endrin ketone

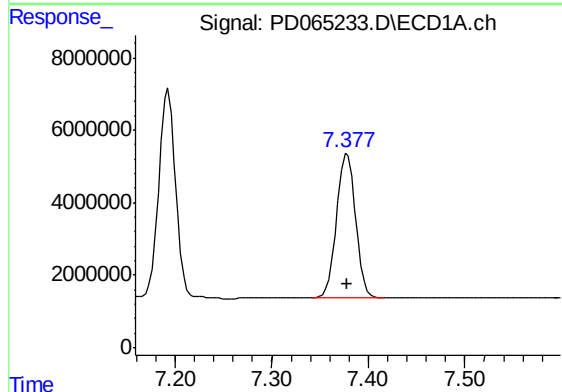
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 68808894
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



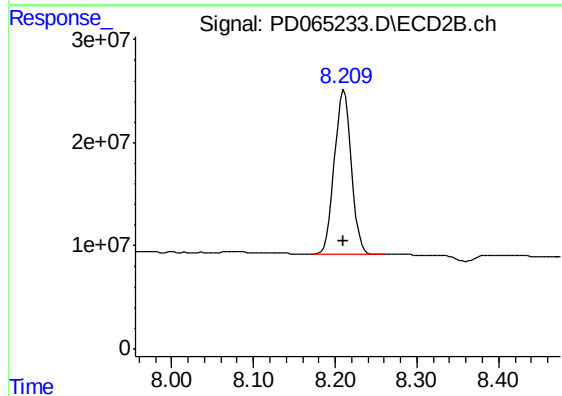
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 331689215
Conc: 51.04 ng/ml



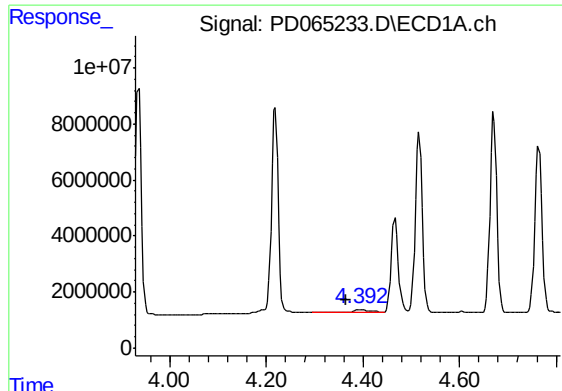
#22 Mirex

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 53007447
Conc: 51.98 ng/ml



#22 Mirex

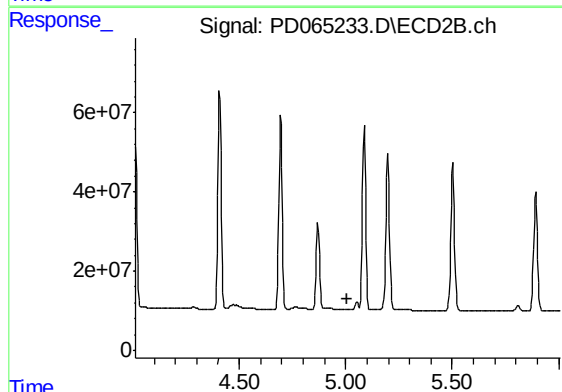
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 229704920
Conc: 51.59 ng/ml



#23 Chlordane-1

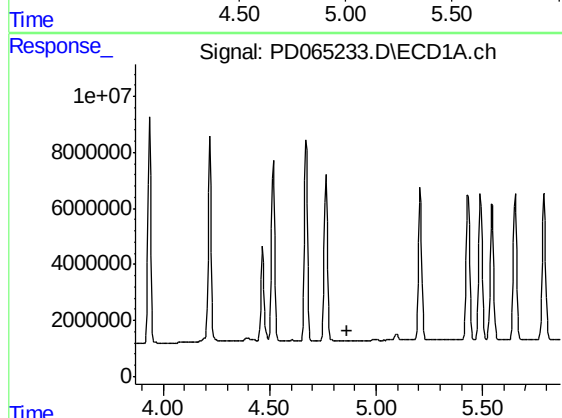
R.T.: 4.393 min
Delta R.T.: 0.027 min
Response: 2141590
Conc: 56.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



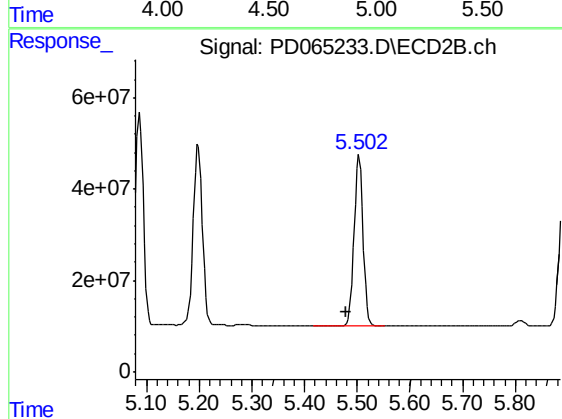
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



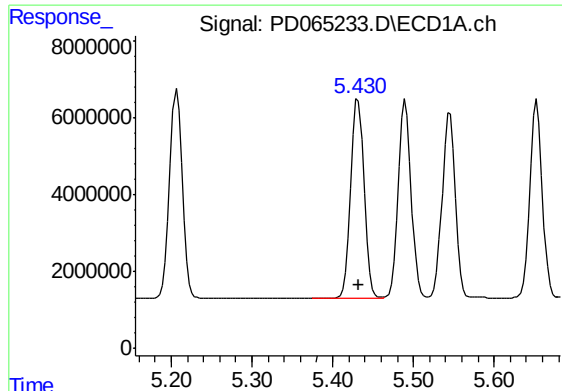
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#24 Chlordane-2

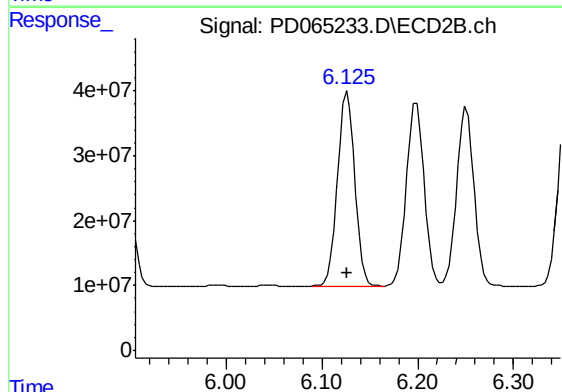
R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 443957500
Conc: 1419.19 ng/ml



#25 Chlordane-3

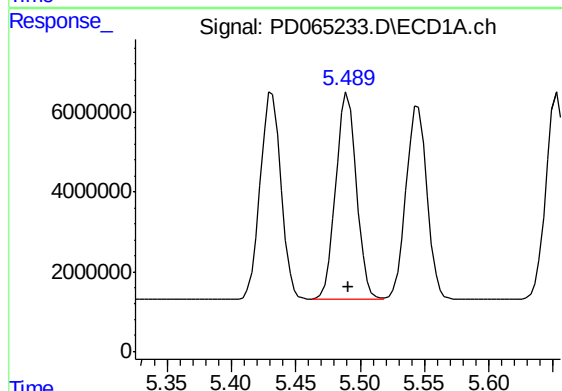
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 58631898
Conc: 531.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



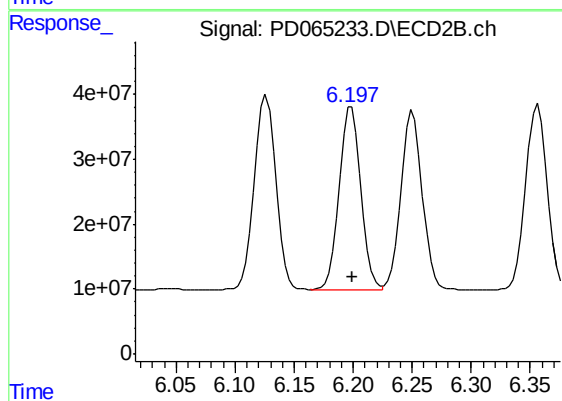
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 374286332
Conc: 362.03 ng/ml



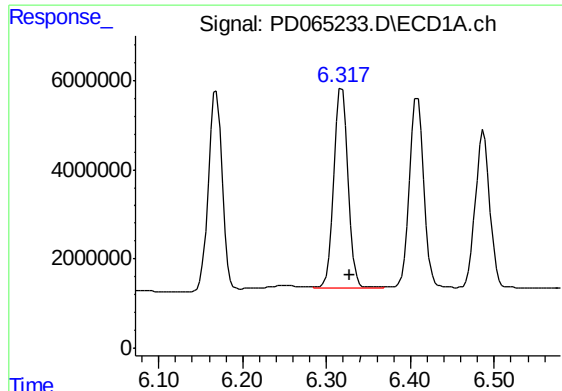
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 58009792
Conc: 631.89 ng/ml



#26 Chlordane-4

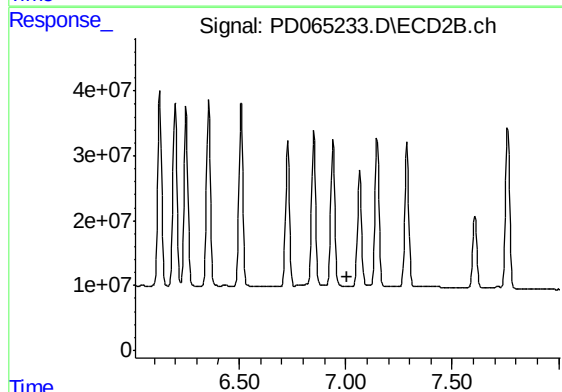
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 364421180
Conc: 303.10 ng/ml



#27 Chlordane-5

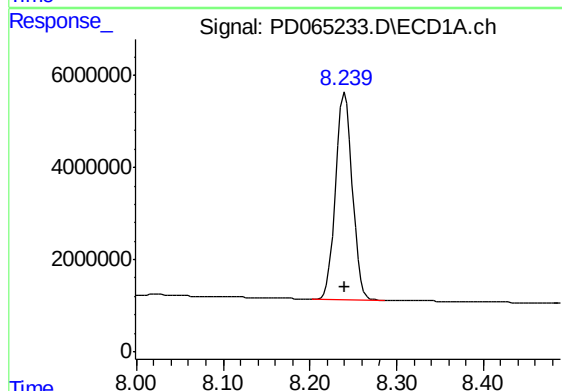
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 52880755
Conc: 1175.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



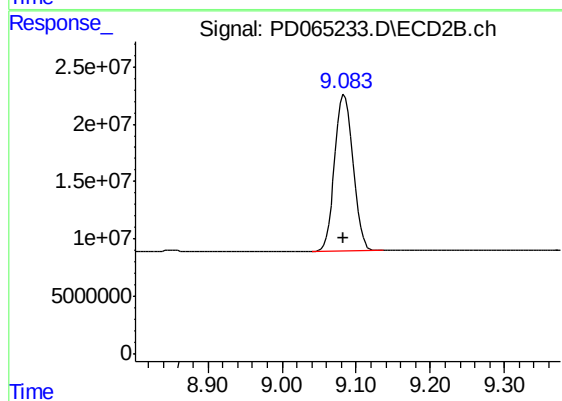
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 60425418
Conc: 53.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 234291356
Conc: 49.51 ng/ml