

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
 Data File : PD065080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 00:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:59:25 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	49741862	377.2E6	48.392	47.618
28)	SA Decachlor...	8.240	9.084	58055783	232.8E6	51.239	49.199
Target Compounds							
2)	A alpha-BHC	3.936	4.408	70783306	554.2E6	49.458	47.705
3)	MA gamma-BHC...	4.219	4.695	66225876	506.8E6	48.271	47.842
4)	MA Heptachlor	4.517	5.198	63517131	481.1E6	48.766	47.990
5)	MB Aldrin	4.765	5.503	59738075	435.6E6	49.815	48.219
6)	B beta-BHC	4.466	4.870	32130437	227.9E6	49.830	50.697
7)	B delta-BHC	4.672	5.087	65711405	473.0E6	49.703	48.706
8)	B Heptachlo...	5.207	5.893	56324331	364.5E6	49.565	48.864
9)	A Endosulfan I	5.546	6.251	53134472	340.5E6	49.812	48.342
10)	B gamma-Chl...	5.432	6.126	55947471	368.7E6	49.481	48.218
11)	B alpha-Chl...	5.491	6.198	55510942	359.5E6	49.579	48.296
12)	B 4,4'-DDE	5.653	6.357	53340547	349.4E6	50.611	48.664
13)	MA Dieldrin	5.789	6.509	56281141	352.9E6	50.150	48.629
14)	MA Endrin	6.047	6.728	52212927	298.7E6	49.755	48.531
15)	B Endosulfa...	6.319	6.941	50709795	288.1E6	50.717	49.133
16)	A 4,4'-DDD	6.169	6.850	47735190	290.4E6	50.471	49.377
17)	MA 4,4'-DDT	6.409	7.148	51014773	304.1E6	51.297	50.706
18)	B Endrin al...	6.487	7.065	40806260	233.0E6	49.313	49.958
19)	B Endosulfa...	6.698	7.288	53232576	284.7E6	50.129	49.653
20)	A Methoxychlor	6.955	7.607	30753609	152.3E6	52.176	50.319
21)	B Endrin ke...	7.192	7.761	65200629	321.2E6	51.143	49.422
22)	Mirex	7.378	8.210	50584514	222.2E6	49.607	49.907
23)	Chlordane-1	4.393f	0.000	2132490	0	56.308	N.D. #
24)	Chlordane-2	0.000	5.503f	0	435.6E6	N.D.	1392.343 #
25)	Chlordane-3	5.432	6.126	55947471	368.7E6	506.904	356.608 #
26)	Chlordane-4	5.491	6.198	55510942	359.5E6	604.670	299.043 #
27)	Chlordane-5	6.319	0.000	50709795	0	1127.165	N.D. #

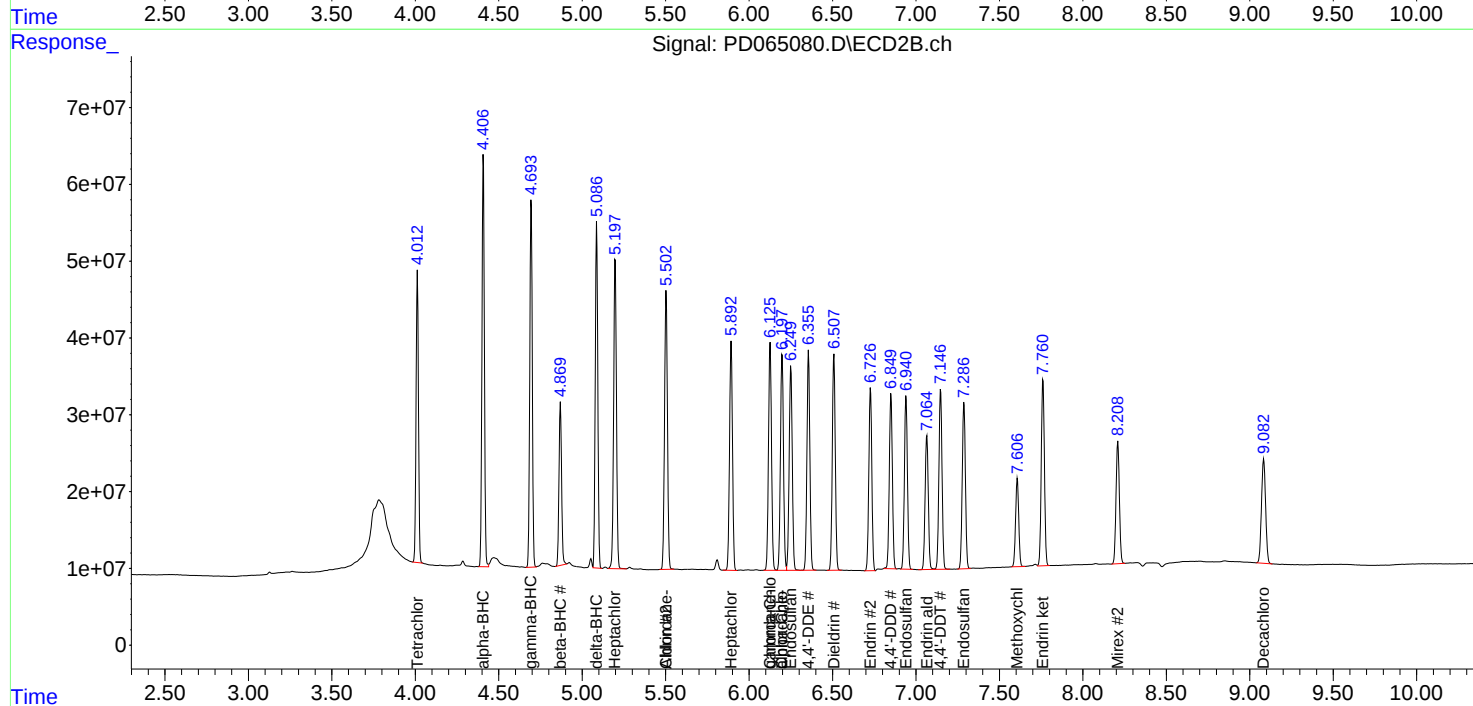
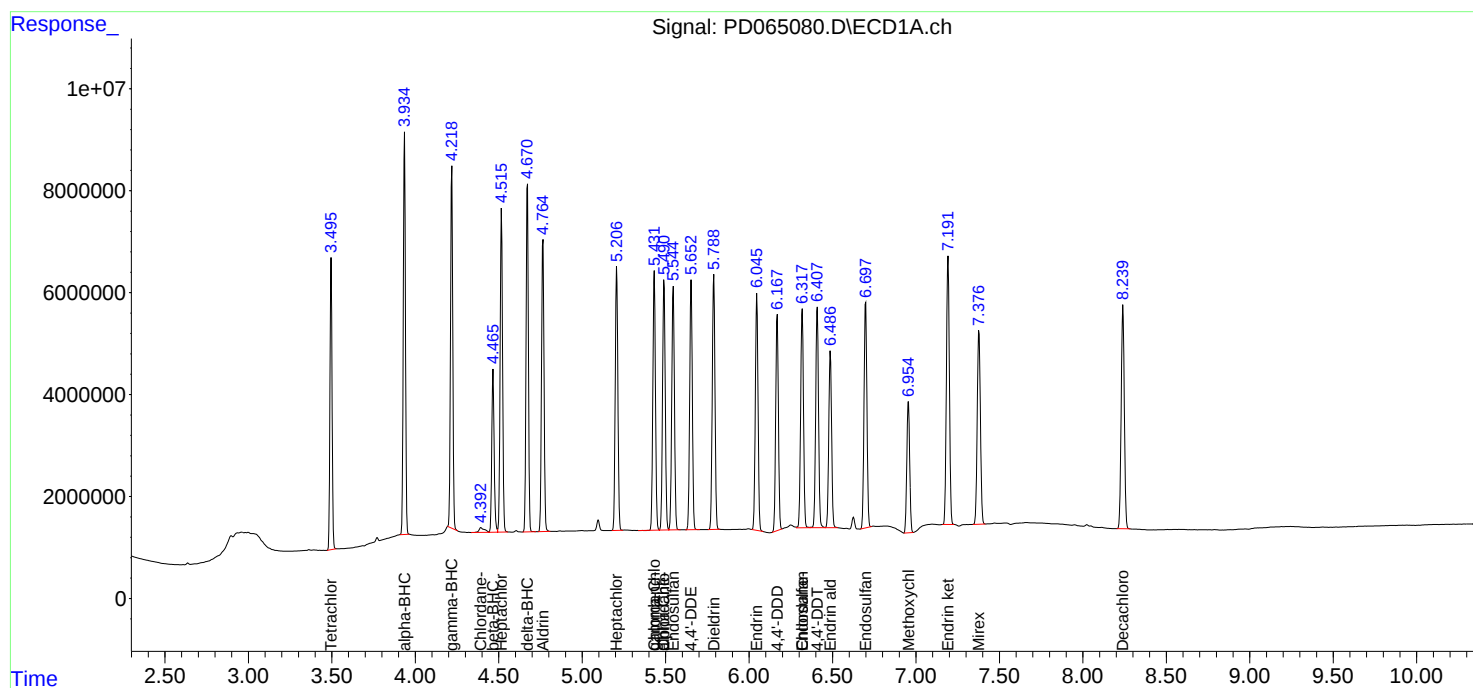
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

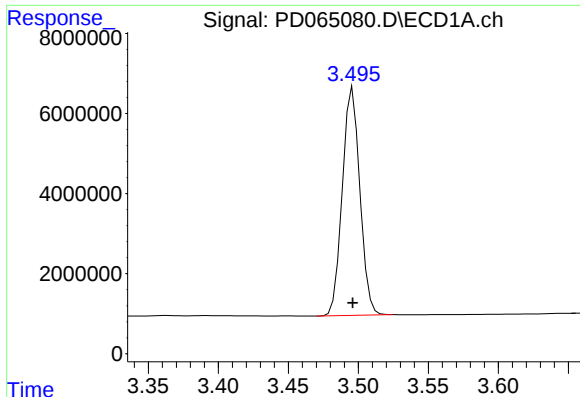
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
Data File : PD065080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 00:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 20 08:59:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
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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

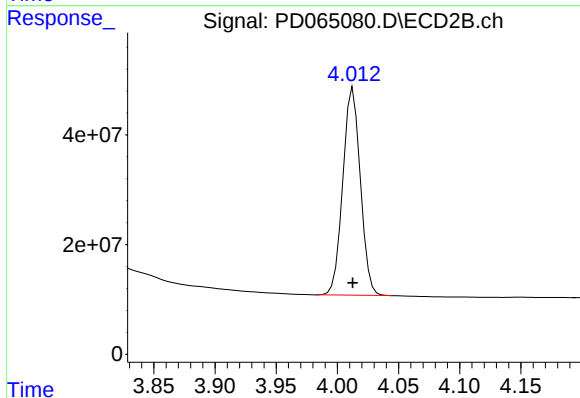




#1 Tetrachloro-m-xylene

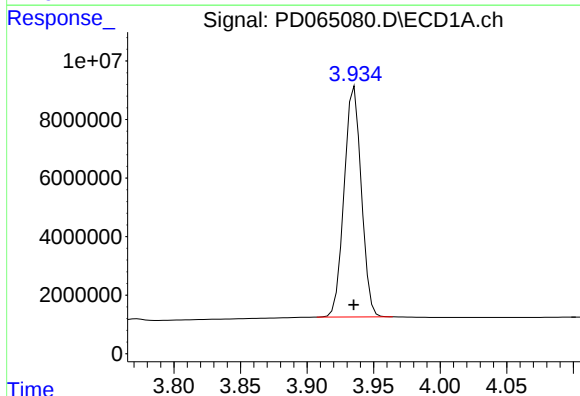
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 49741862
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



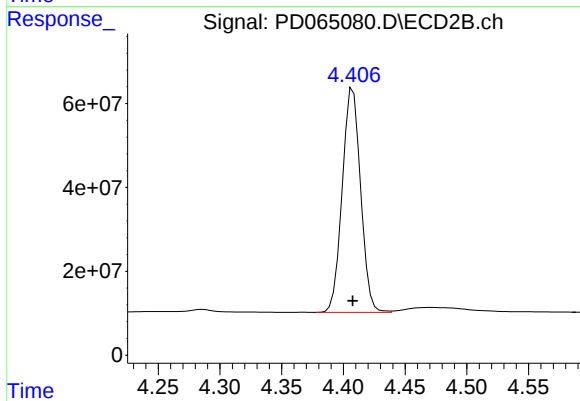
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 377165956
Conc: 47.62 ng/ml



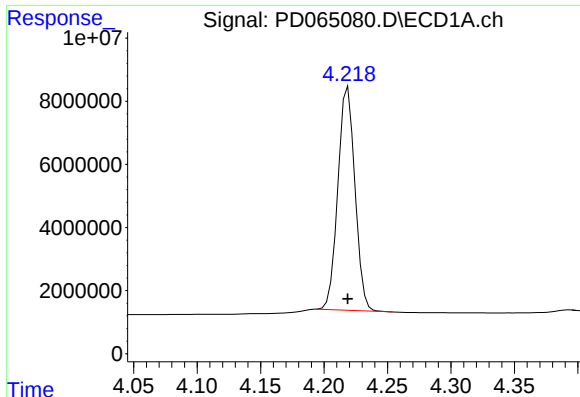
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 70783306
Conc: 49.46 ng/ml



#2 alpha-BHC

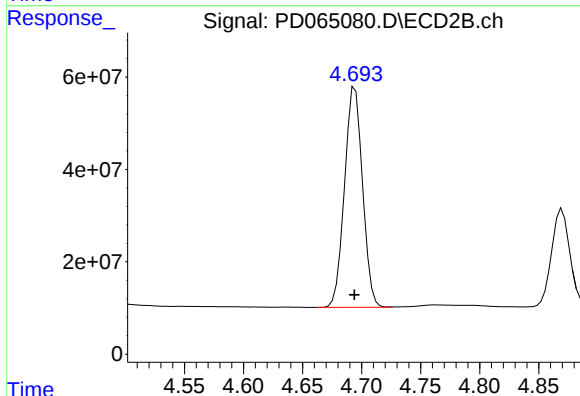
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 554194636
Conc: 47.71 ng/ml



#3 gamma-BHC (Lindane)

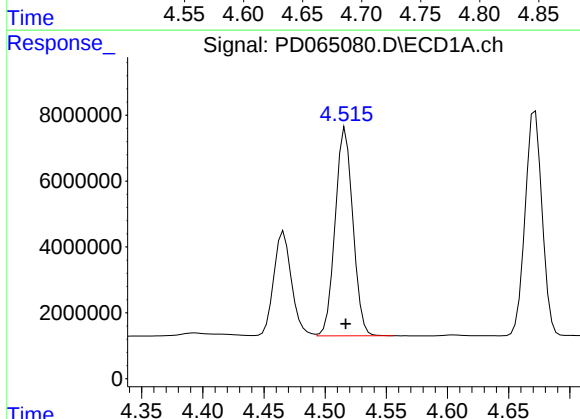
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 66225876
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



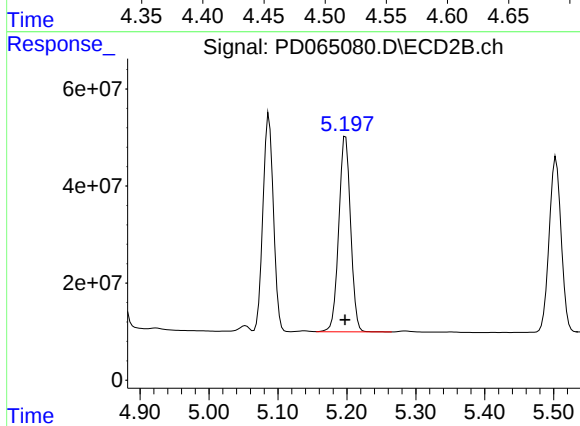
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 506804675
Conc: 47.84 ng/ml



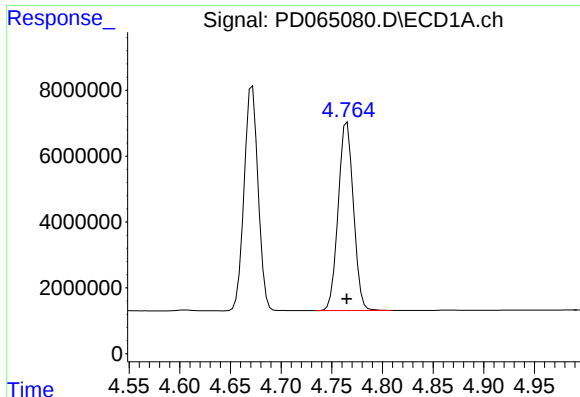
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 63517131
Conc: 48.77 ng/ml



#4 Heptachlor

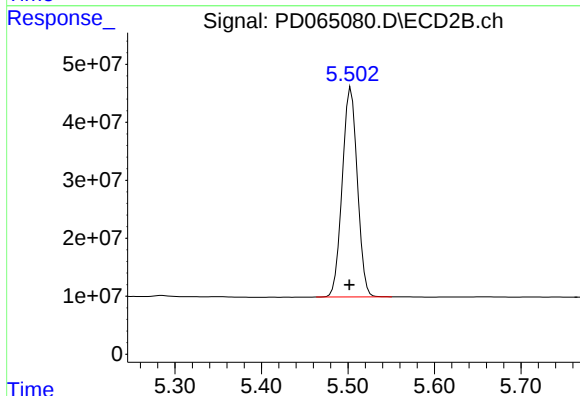
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 481147619
Conc: 47.99 ng/ml



#5 Aldrin

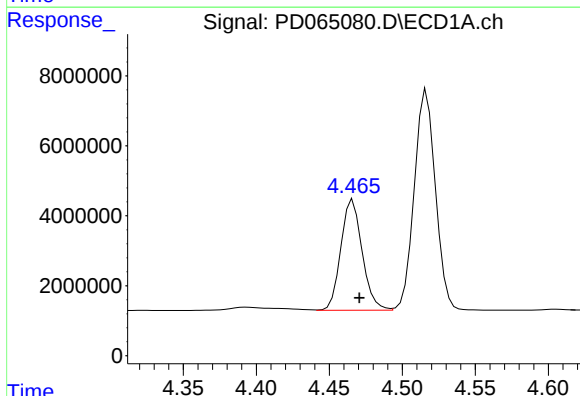
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 59738075
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



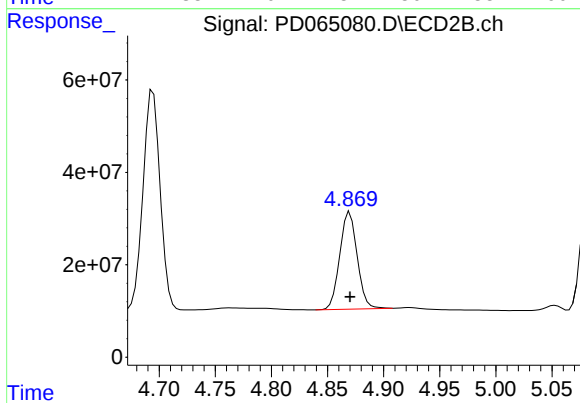
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 435558822
Conc: 48.22 ng/ml



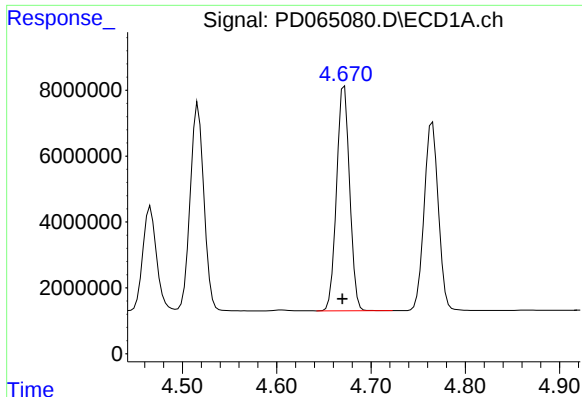
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 32130437
Conc: 49.83 ng/ml



#6 beta-BHC

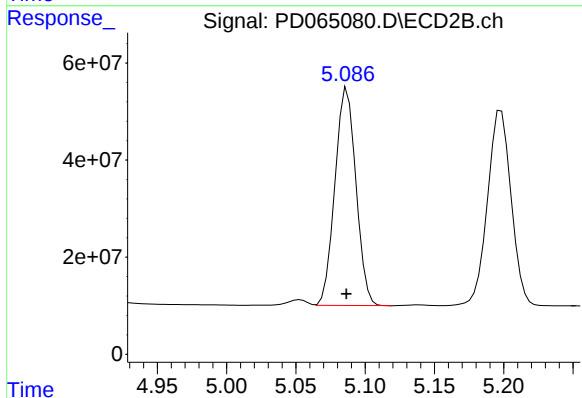
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 227890065
Conc: 50.70 ng/ml



#7 delta-BHC

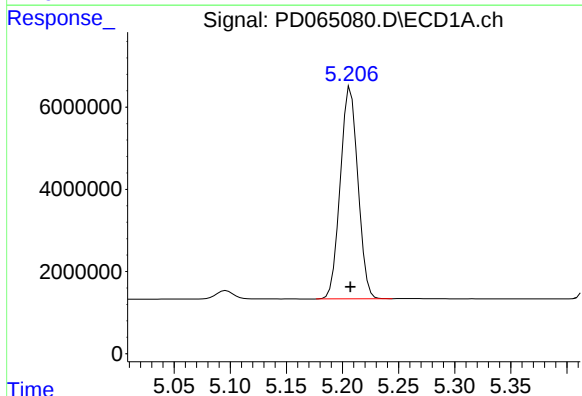
R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 65711405
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



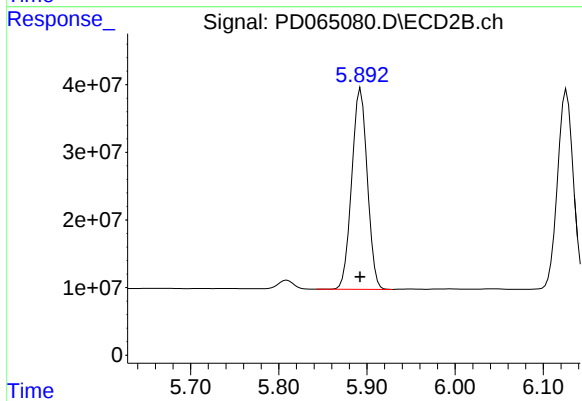
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 473014345
Conc: 48.71 ng/ml



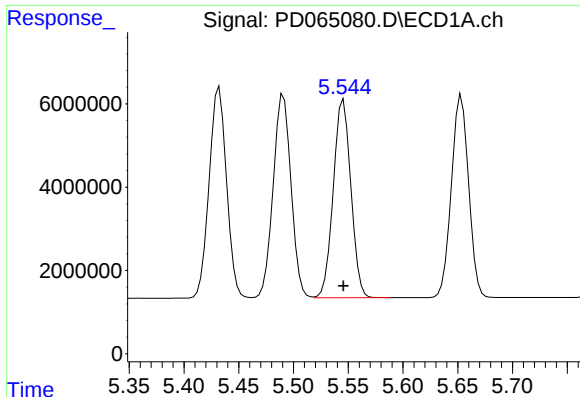
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 56324331
Conc: 49.56 ng/ml



#8 Heptachlor epoxide

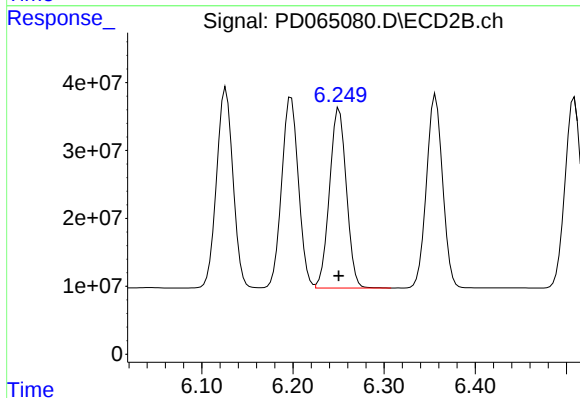
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 364544544
Conc: 48.86 ng/ml



#9 Endosulfan I

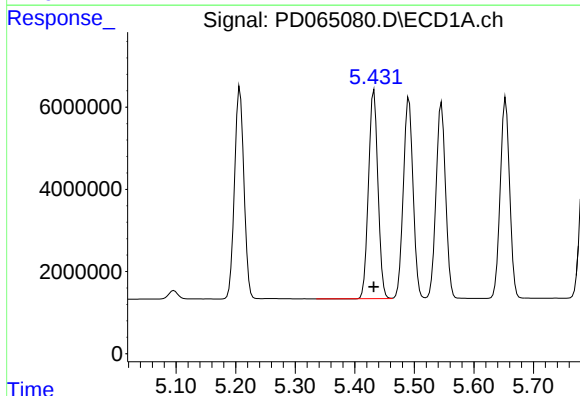
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 53134472
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



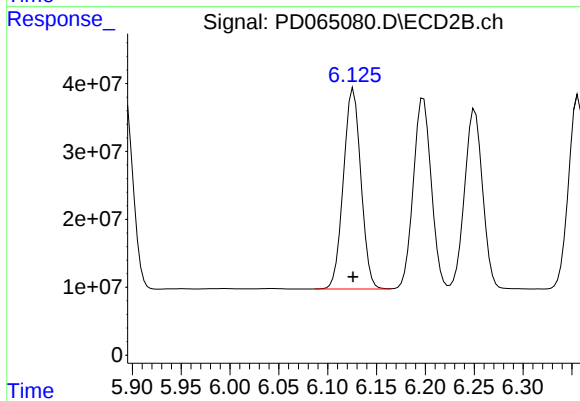
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 340453569
Conc: 48.34 ng/ml



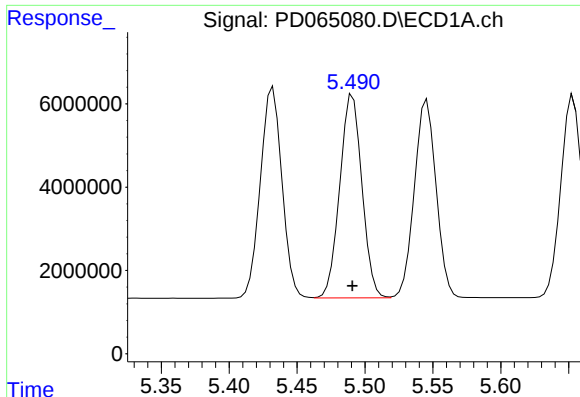
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 55947471
Conc: 49.48 ng/ml



#10 gamma-Chlordane

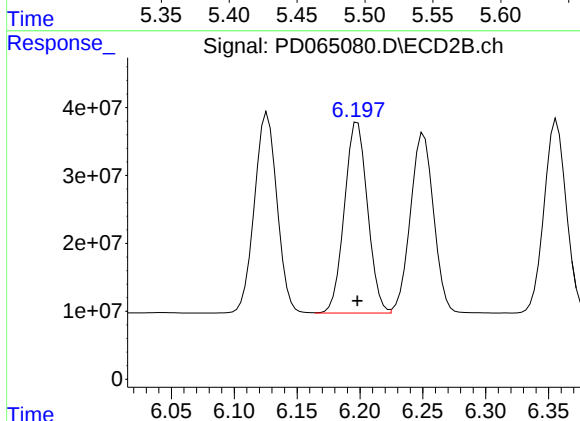
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 368680501
Conc: 48.22 ng/ml



#11 alpha-Chlordane

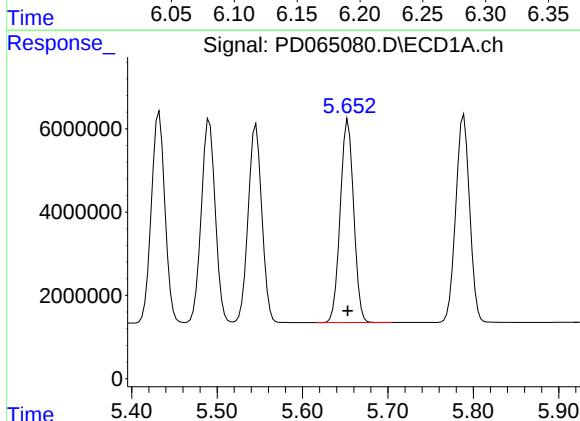
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 55510942
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



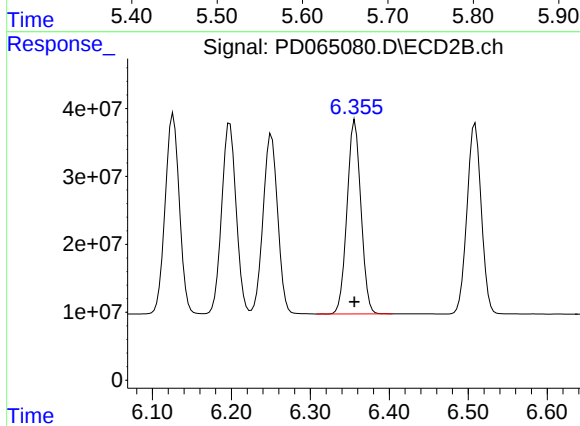
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 359544955
Conc: 48.30 ng/ml



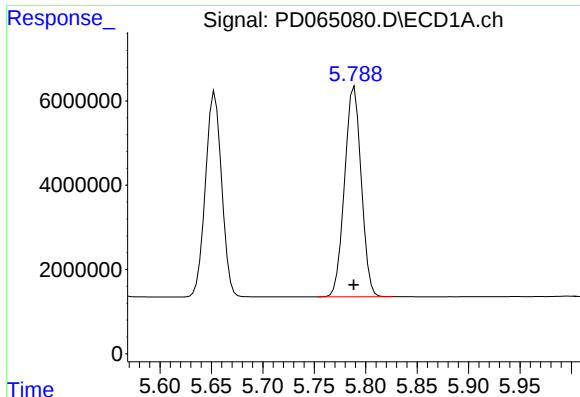
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 53340547
Conc: 50.61 ng/ml



#12 4,4'-DDE

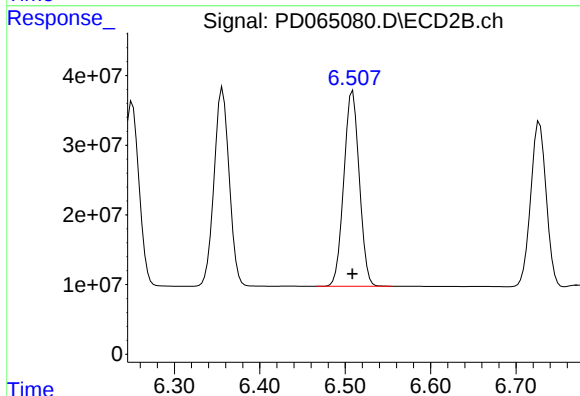
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 349440858
Conc: 48.66 ng/ml



#13 Dieldrin

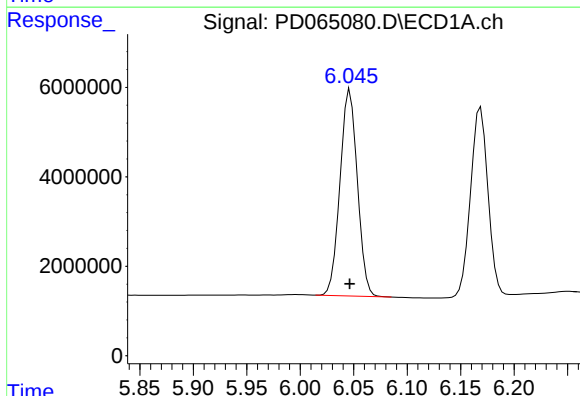
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 56281141
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



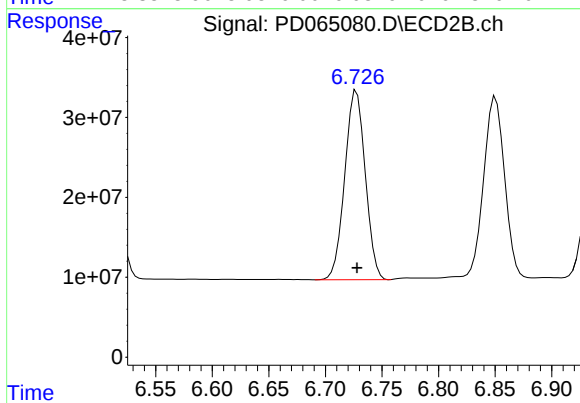
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 352856729
Conc: 48.63 ng/ml



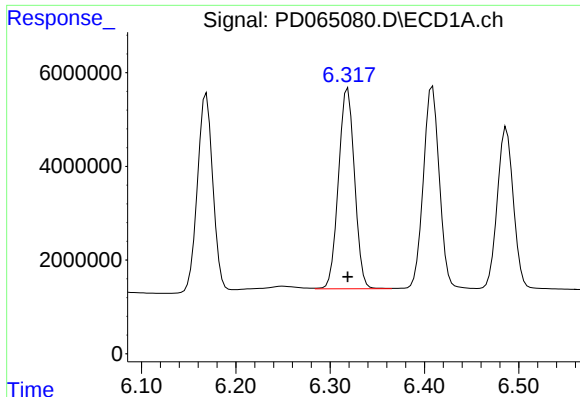
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 52212927
Conc: 49.76 ng/ml



#14 Endrin

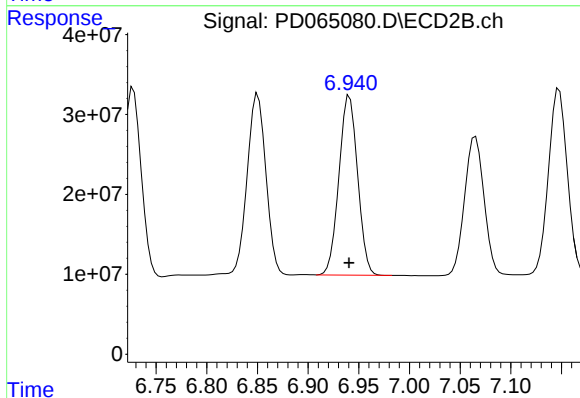
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 298700884
Conc: 48.53 ng/ml



#15 Endosulfan II

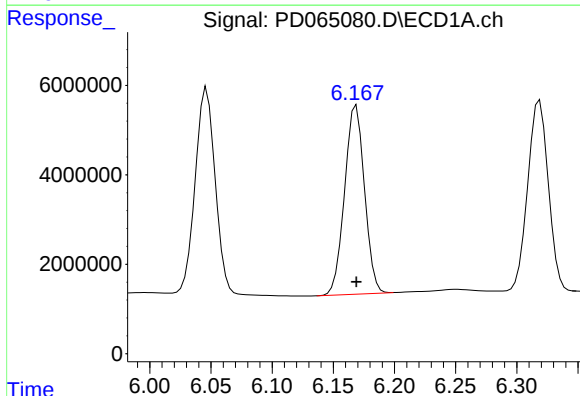
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 50709795
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



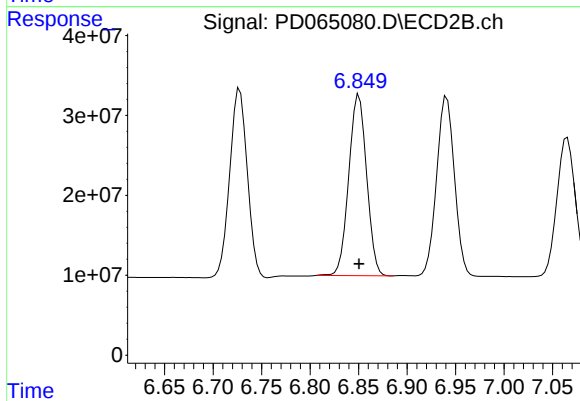
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 288110520
Conc: 49.13 ng/ml



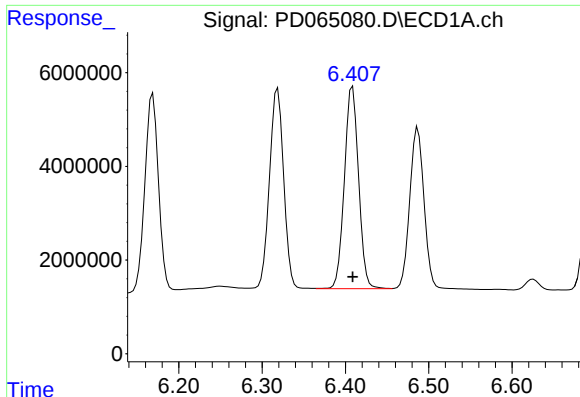
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 47735190
Conc: 50.47 ng/ml



#16 4,4'-DDD

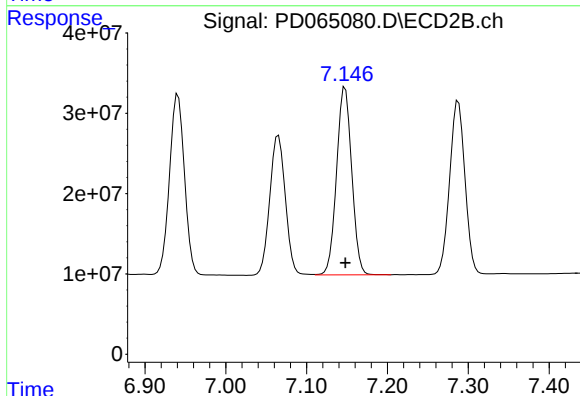
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 290356928
Conc: 49.38 ng/ml



#17 4,4'-DDT

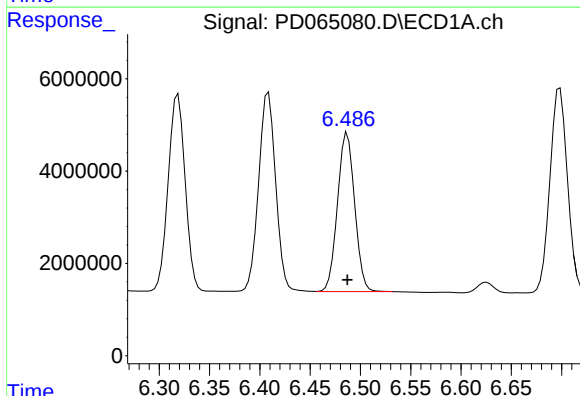
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 51014773
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



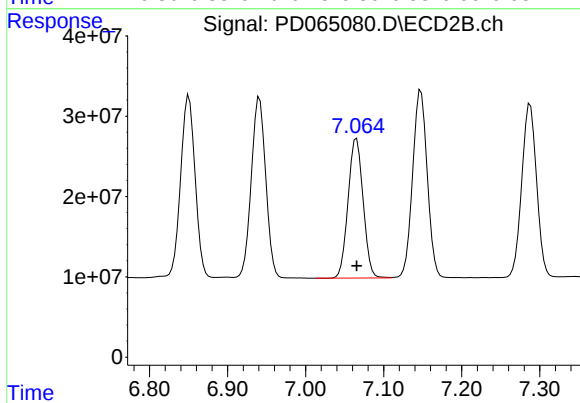
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 304078628
Conc: 50.71 ng/ml



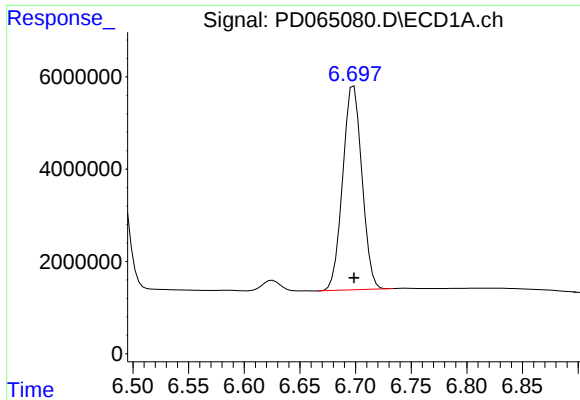
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 40806260
Conc: 49.31 ng/ml



#18 Endrin aldehyde

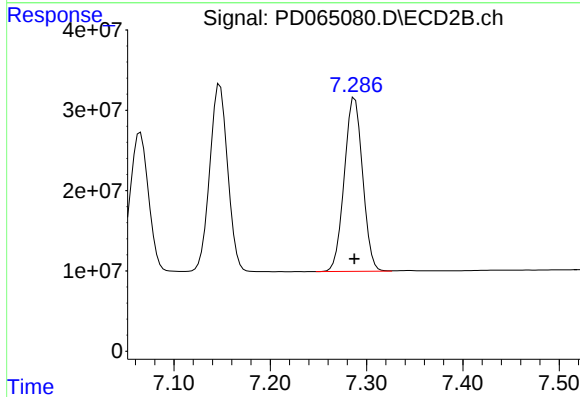
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 233021678
Conc: 49.96 ng/ml



#19 Endosulfan Sulfate

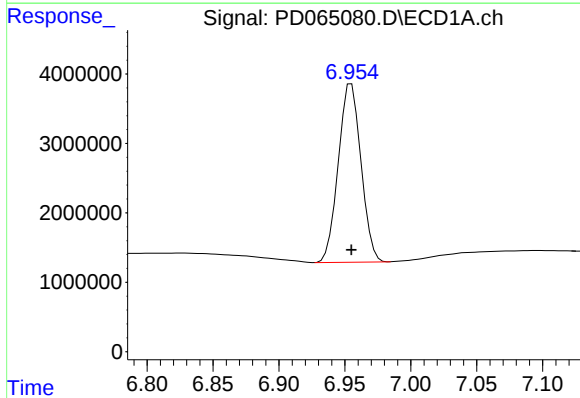
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 53232576
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



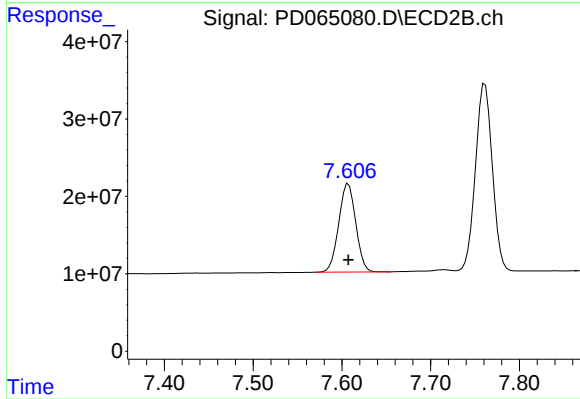
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 284742299
Conc: 49.65 ng/ml



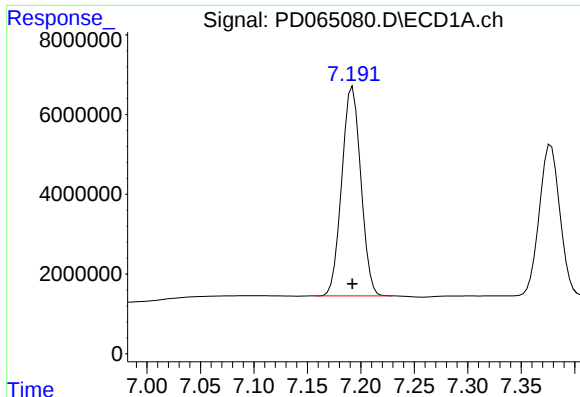
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 30753609
Conc: 52.18 ng/ml



#20 Methoxychlor

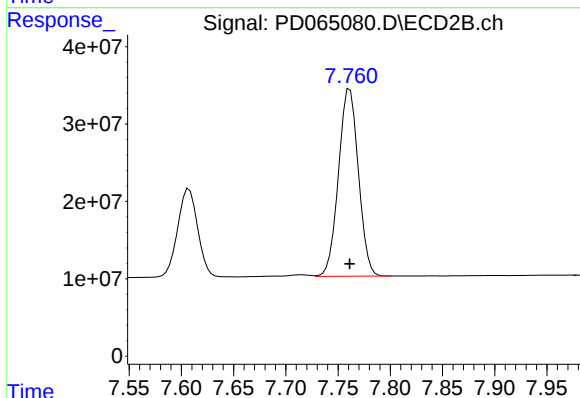
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 152272386
Conc: 50.32 ng/ml



#21 Endrin ketone

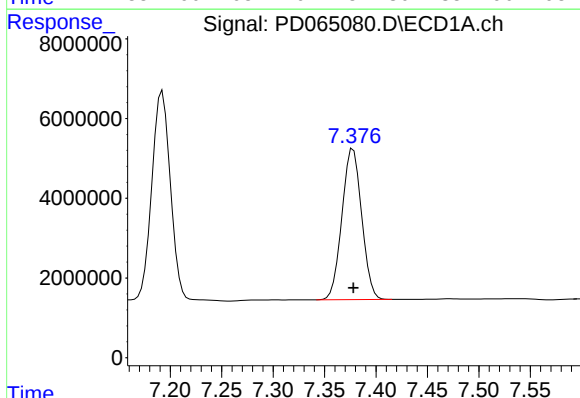
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 65200629
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



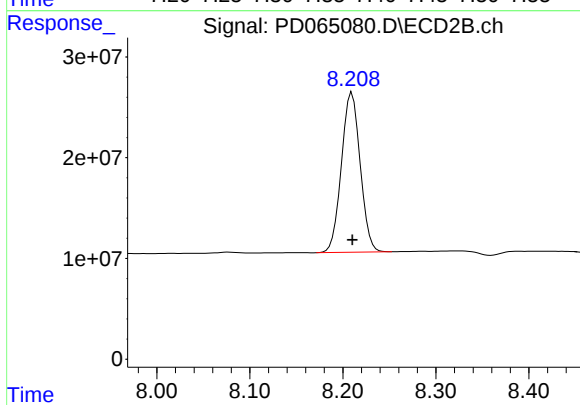
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 321178232
Conc: 49.42 ng/ml



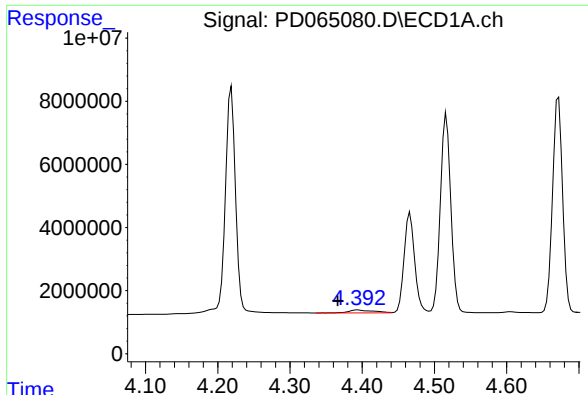
#22 Mirex

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 50584514
Conc: 49.61 ng/ml



#22 Mirex

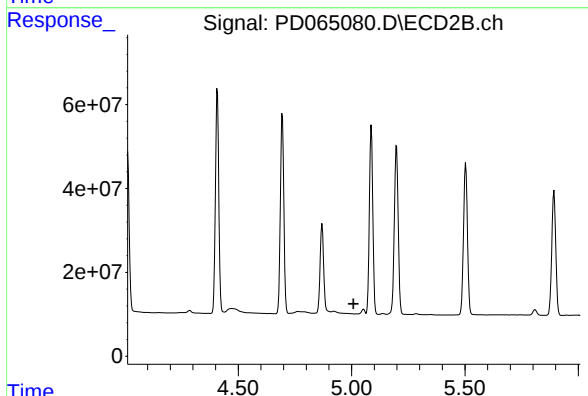
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 222200948
Conc: 49.91 ng/ml



#23 Chlordane-1

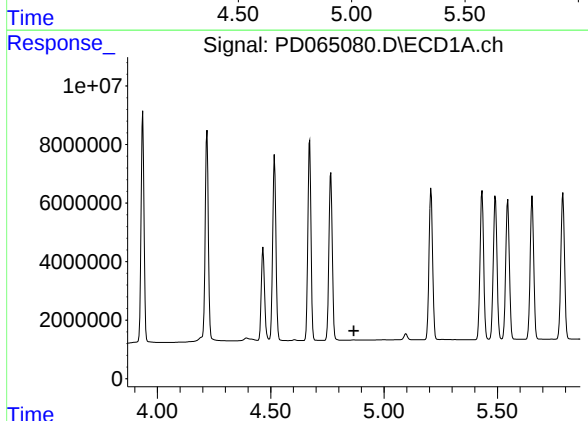
R.T.: 4.393 min
Delta R.T.: 0.027 min
Response: 2132490
Conc: 56.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



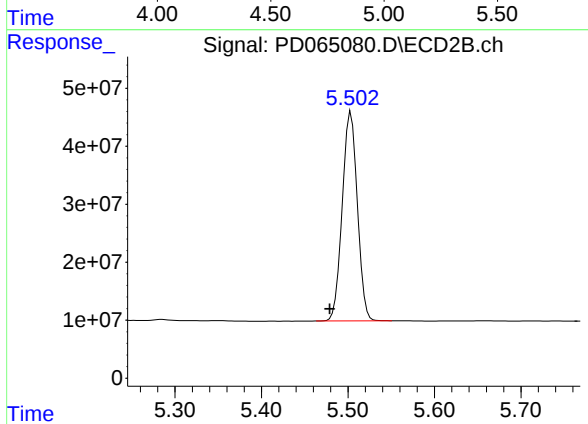
#23 Chlordane-1

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



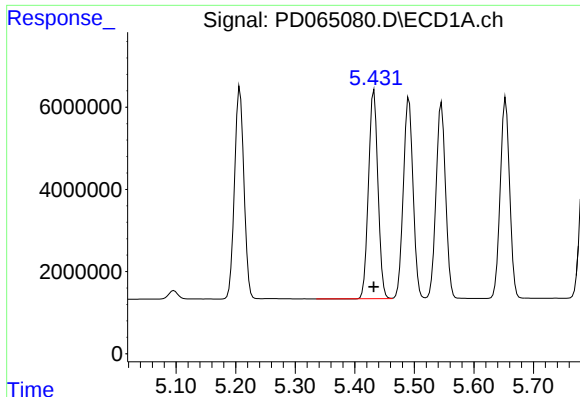
#24 Chlordane-2

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



#24 Chlordane-2

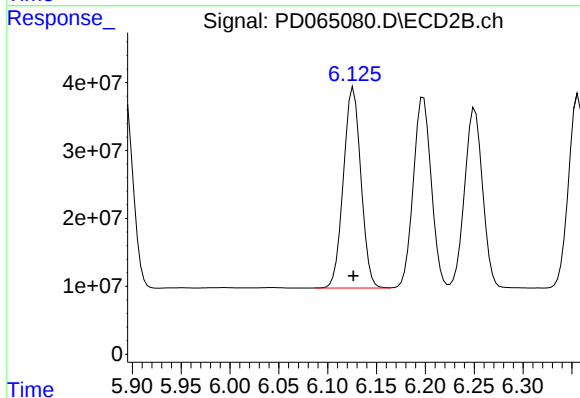
R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 435558822
Conc: 1392.34 ng/ml



#25 Chlordane-3

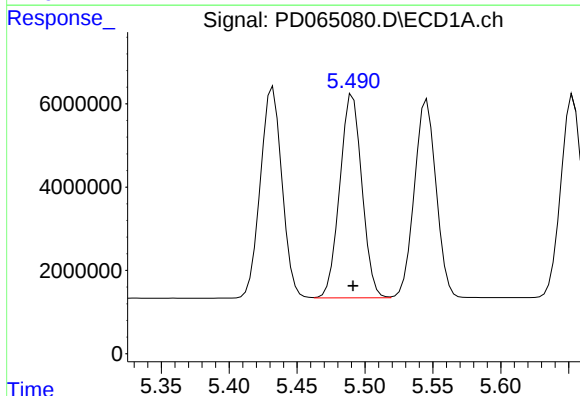
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 55947471
Conc: 506.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



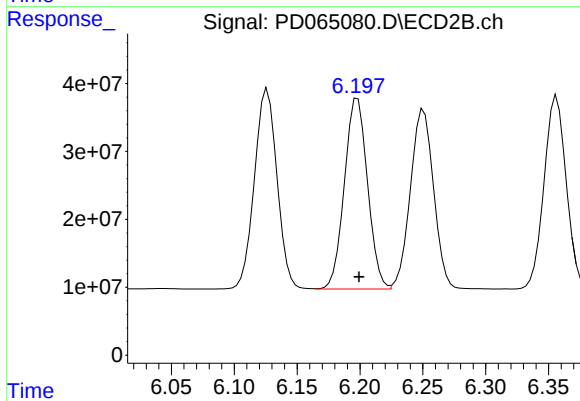
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 368680501
Conc: 356.61 ng/ml



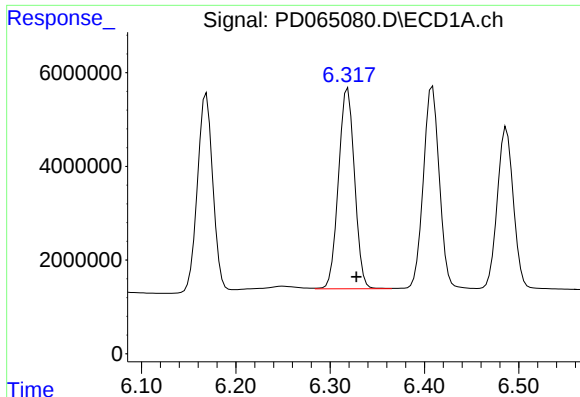
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 55510942
Conc: 604.67 ng/ml



#26 Chlordane-4

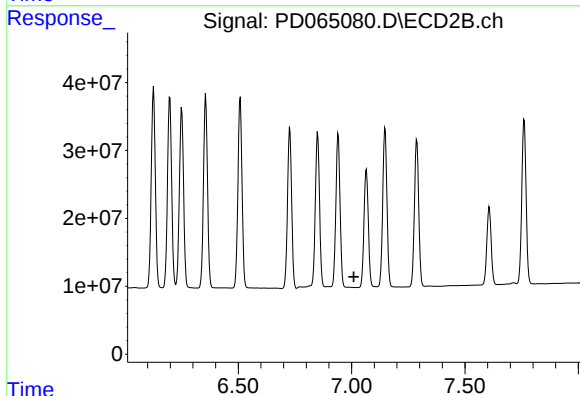
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 359544955
Conc: 299.04 ng/ml



#27 Chlordane-5

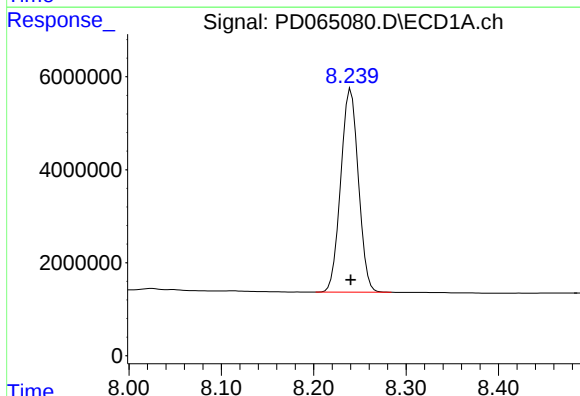
R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 50709795
Conc: 1127.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



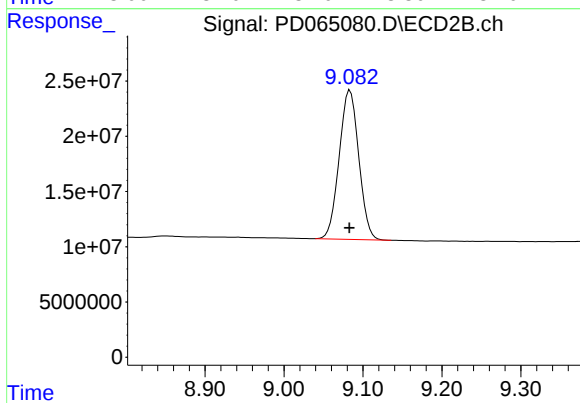
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 58055783
Conc: 51.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 232834806
Conc: 49.20 ng/ml