

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 17:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:18:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.011	39716970	275.0E6	53.631	47.887
28)	SA Decachlor...	8.233	9.082	57923011	201.9E6	42.405	52.171
Target Compounds							
2)	A alpha-BHC	3.932	4.406	62330872	413.9E6	55.500	49.221
3)	MA gamma-BHC...	4.216	4.692	61763634	377.5E6	55.078	48.864
4)	MA Heptachlor	4.513	5.196	67014352	346.7E6	56.182	47.785
5)	MB Aldrin	4.760	5.501	63189253	323.9E6	56.485	48.150
6)	B beta-BHC	4.464	4.868	30669647	174.9E6	53.724	47.310
7)	B delta-BHC	4.668	5.085	62376198	358.2E6	55.177	49.772
8)	B Heptachlo...	5.203	5.891	62146091	286.7E6	55.501	55.477
9)	A Endosulfan I	5.541	6.248	58902823	281.7E6	54.162	50.964
10)	B gamma-Chl...	5.427	6.124	64023924	298.5E6	53.020	49.761
11)	B alpha-Chl...	5.486	6.196	63776909	294.3E6	53.876	49.030
12)	B 4,4'-DDE	5.648	6.355	58773192	290.1E6	53.994	50.306
13)	MA Dieldrin	5.784	6.507	62505742	299.2E6	53.929	50.772
14)	MA Endrin	6.041	6.726	55043751	249.5E6	52.019	50.606
15)	B Endosulfa...	6.314	6.939	54798006	251.5E6	50.724	51.919
16)	A 4,4'-DDD	6.163	6.849	51735576	249.6E6	52.740	50.784
17)	MA 4,4'-DDT	6.403	7.146	56424315	261.8E6	51.262	51.835
18)	B Endrin al...	6.482	7.064	43756228	199.7E6	49.371	50.999
19)	B Endosulfa...	6.694	7.286	58167674	255.5E6	50.963	51.802
20)	A Methoxychlor	6.949	7.606	33758478	138.0E6	49.401	52.429
21)	B Endrin ke...	7.188	7.759	68535462	298.5E6	48.653	52.339
22)	Mirex	7.372	8.208	55150972	203.5E6	45.679	51.538
23)	Chlordane-1	4.364	0.000	1109094	0	33.110	N.D. #
24)	Chlordane-2	4.864	5.501f	84144	323.9E6	2.072	1400.411 #
25)	Chlordane-3	5.427	6.124	64023924	298.5E6	543.430	363.945 #
26)	Chlordane-4	5.486	6.196	63776909	294.3E6	645.748	306.808 #
27)	Chlordane-5	6.314	0.000	54798006	0	1127.527	N.D. #

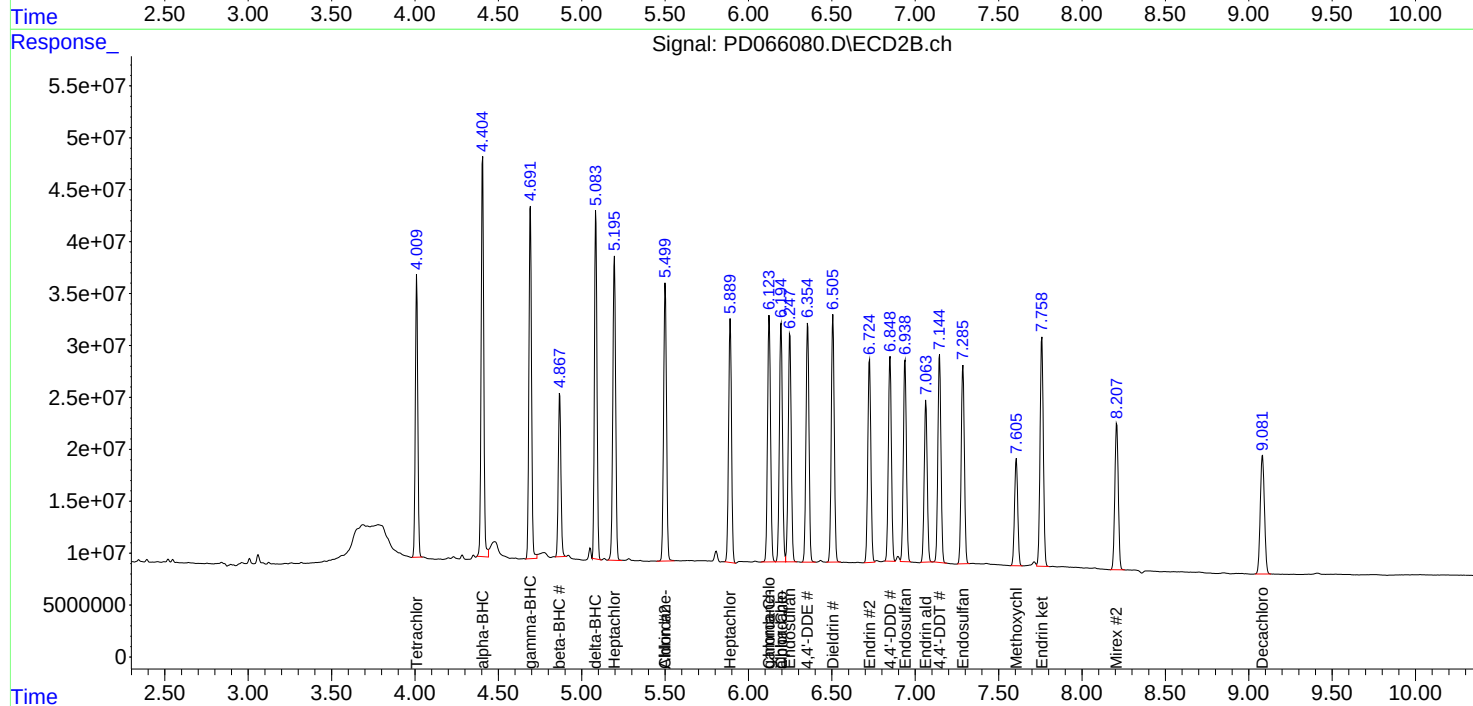
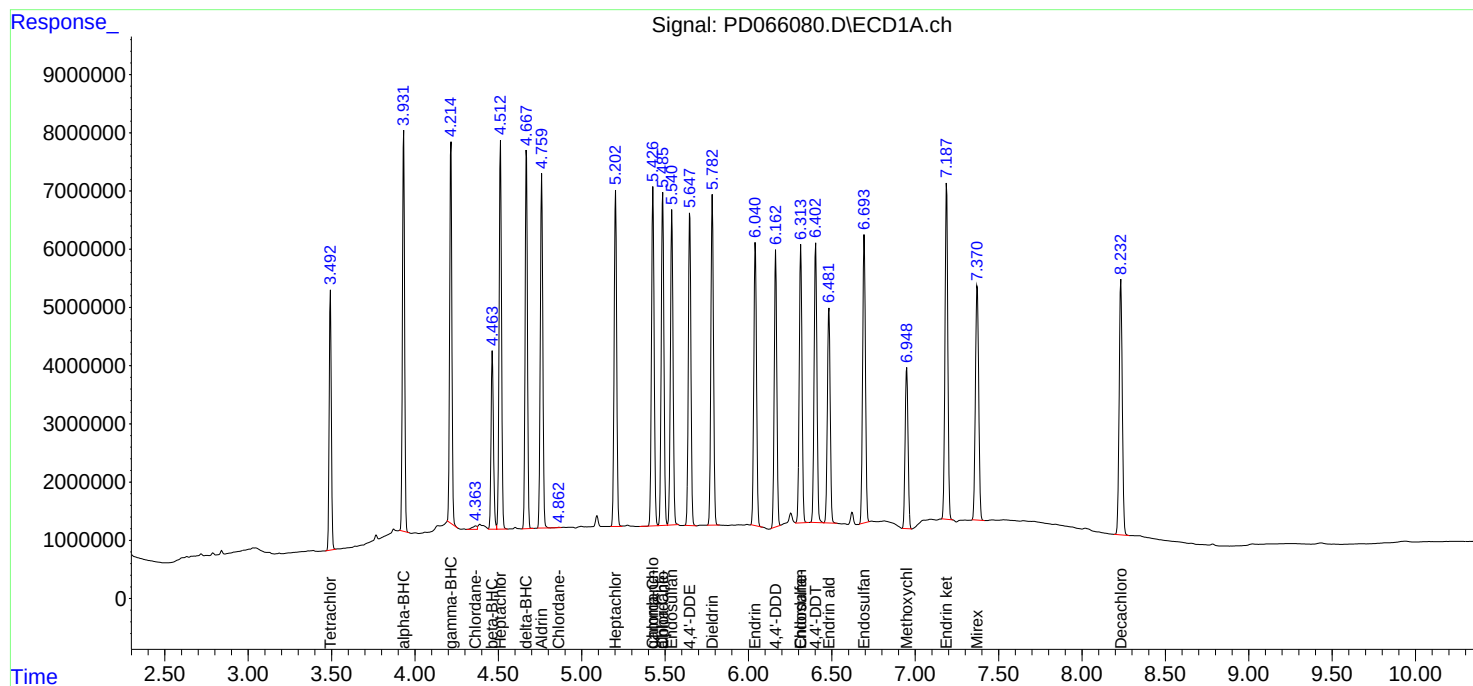
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

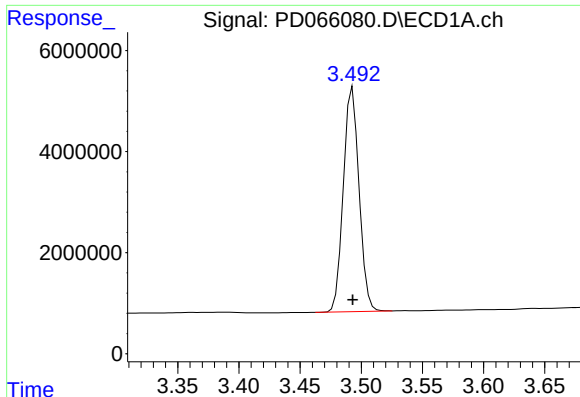
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 17:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:18:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
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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

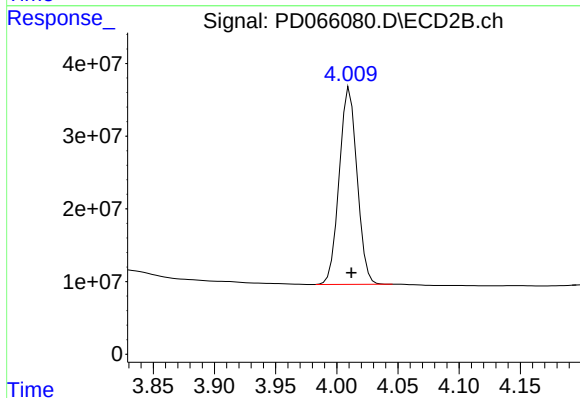




#1 Tetrachloro-m-xylene

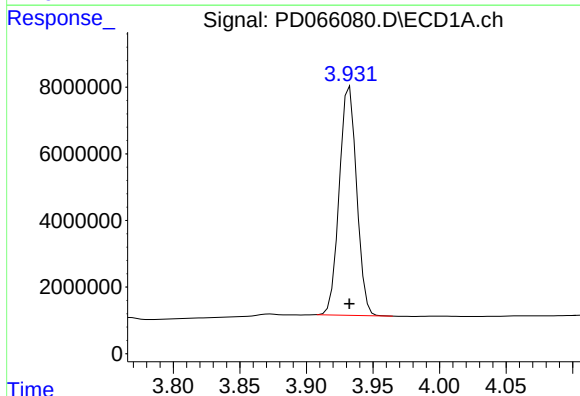
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 39716970
Conc: 53.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



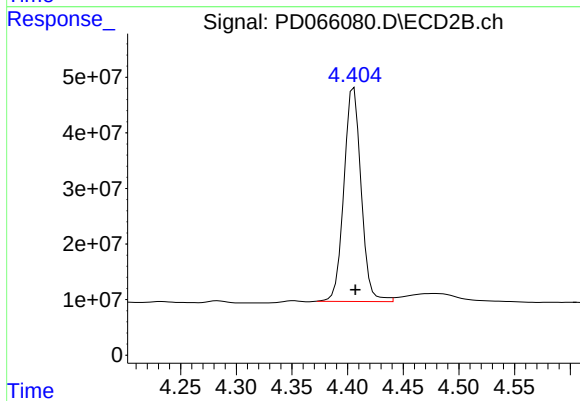
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 274976095
Conc: 47.89 ng/ml



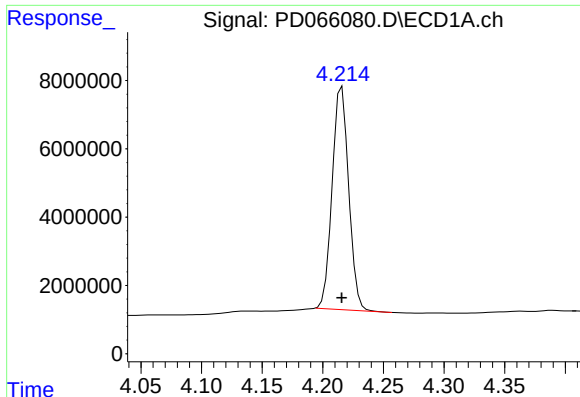
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 62330872
Conc: 55.50 ng/ml



#2 alpha-BHC

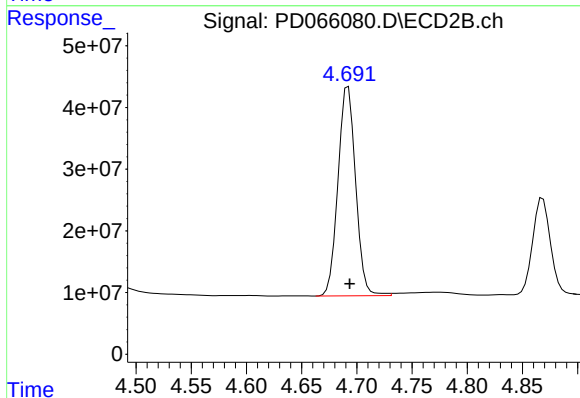
R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 413863768
Conc: 49.22 ng/ml



#3 gamma-BHC (Lindane)

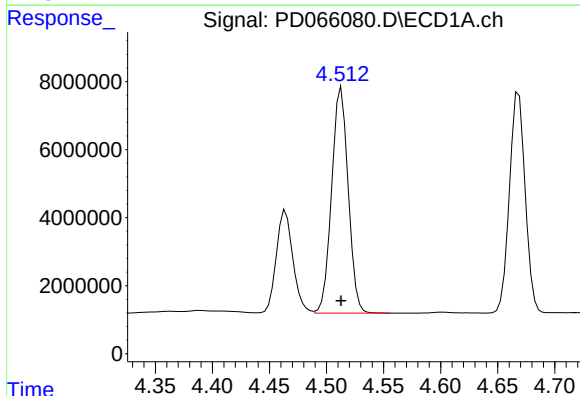
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 61763634
Conc: 55.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



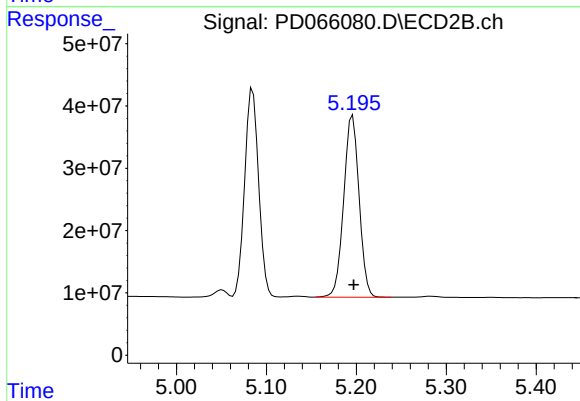
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 377512641
Conc: 48.86 ng/ml



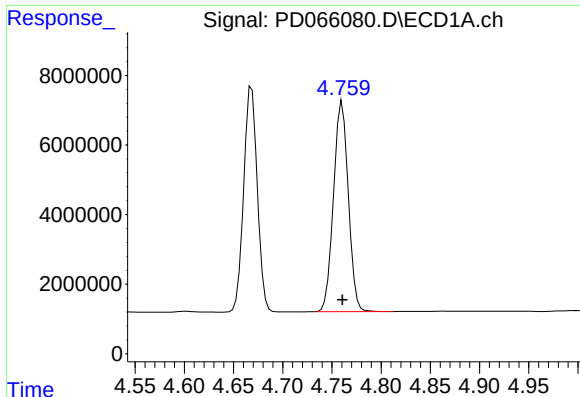
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 67014352
Conc: 56.18 ng/ml



#4 Heptachlor

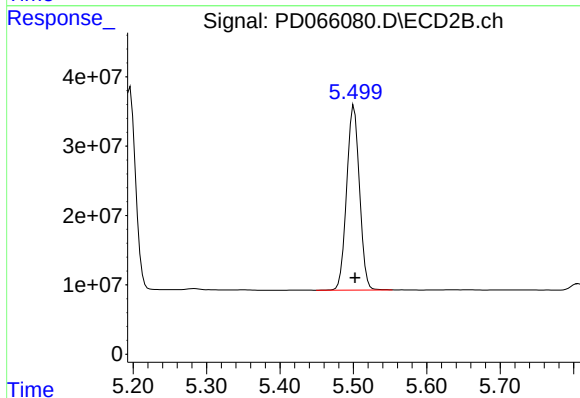
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 346717173
Conc: 47.79 ng/ml



#5 Aldrin

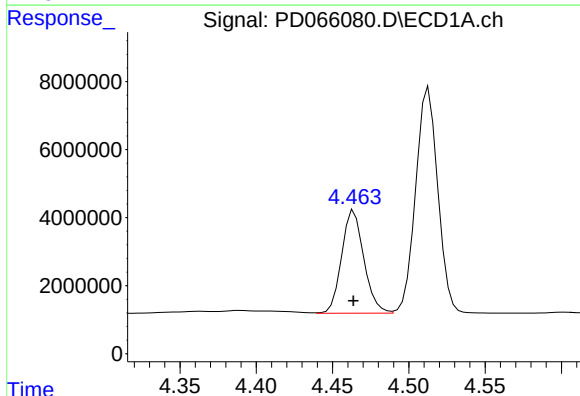
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 63189253
Conc: 56.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



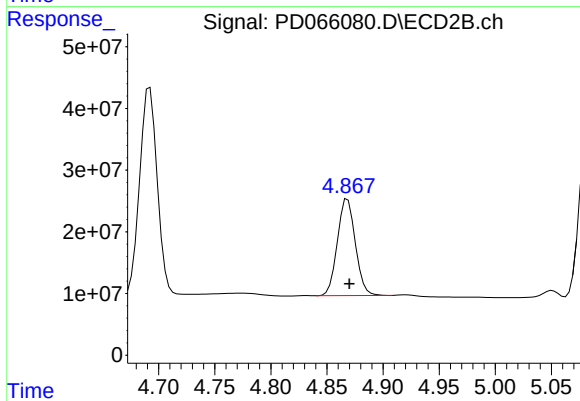
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 323932264
Conc: 48.15 ng/ml



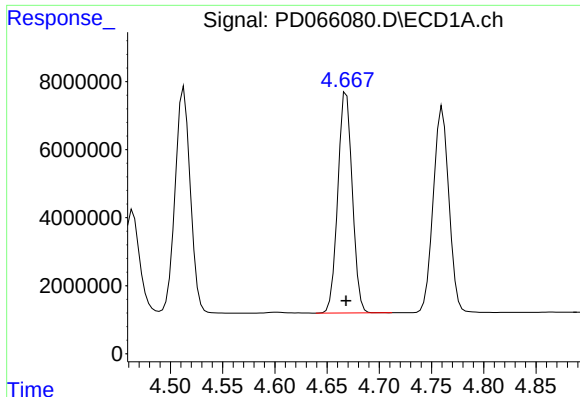
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 30669647
Conc: 53.72 ng/ml



#6 beta-BHC

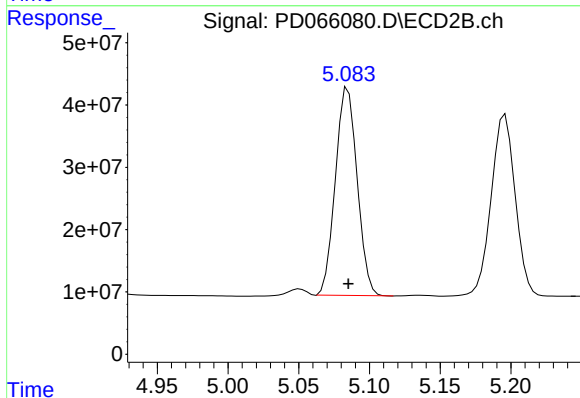
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 174850437
Conc: 47.31 ng/ml



#7 delta-BHC

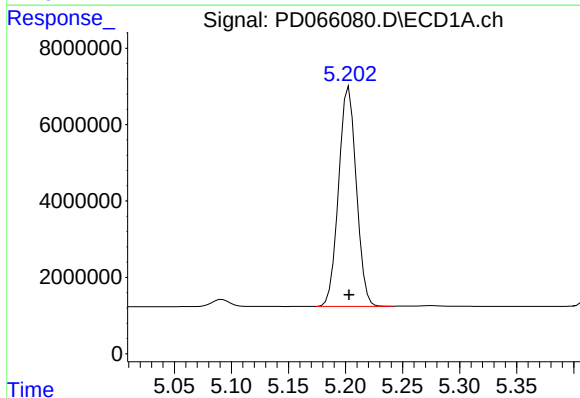
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 62376198
Conc: 55.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



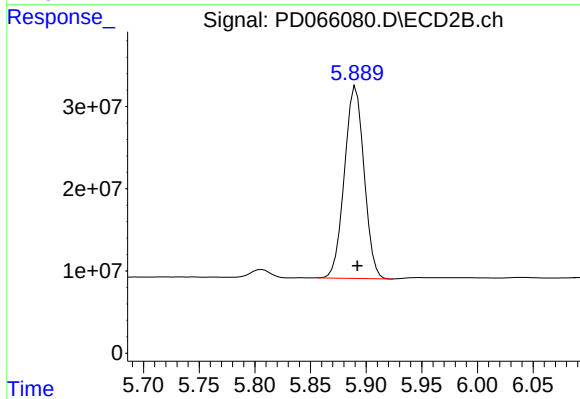
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 358194820
Conc: 49.77 ng/ml



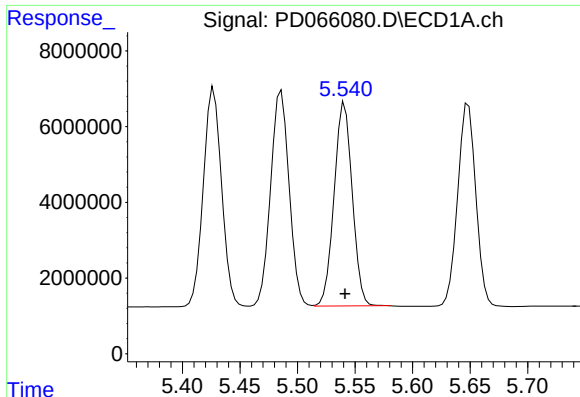
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 62146091
Conc: 55.50 ng/ml



#8 Heptachlor epoxide

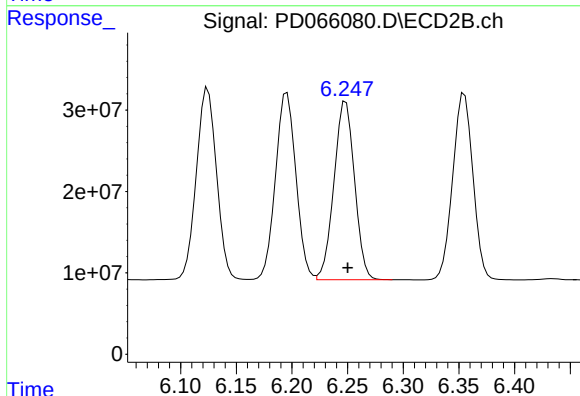
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 286697637
Conc: 55.48 ng/ml



#9 Endosulfan I

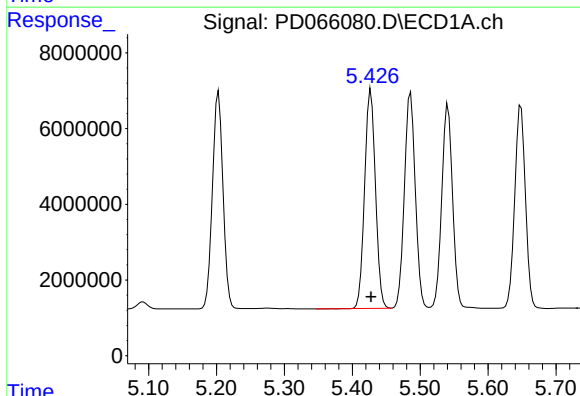
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 58902823
Conc: 54.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



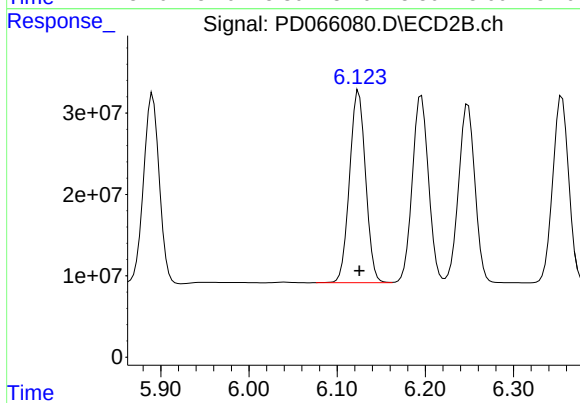
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 281682121
Conc: 50.96 ng/ml



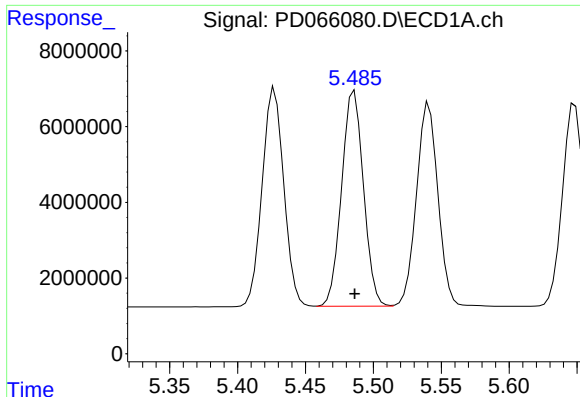
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 64023924
Conc: 53.02 ng/ml



#10 gamma-Chlordane

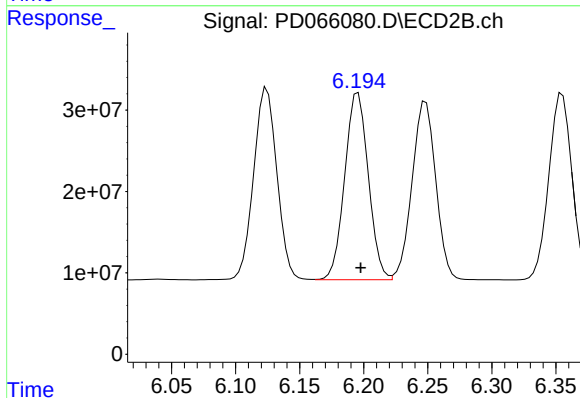
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 298455387
Conc: 49.76 ng/ml



#11 alpha-Chlordane

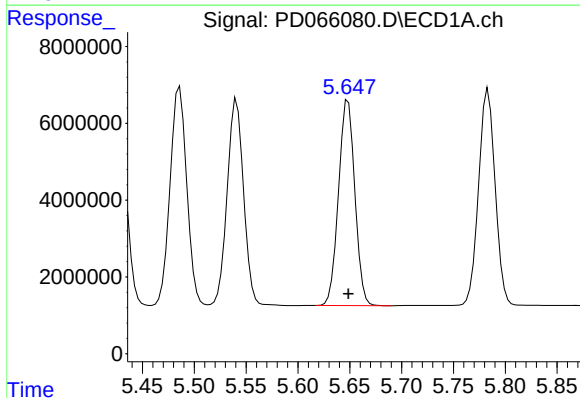
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 63776909
Conc: 53.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



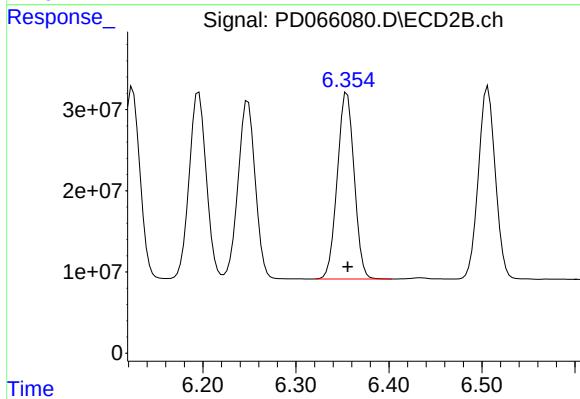
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 294278049
Conc: 49.03 ng/ml



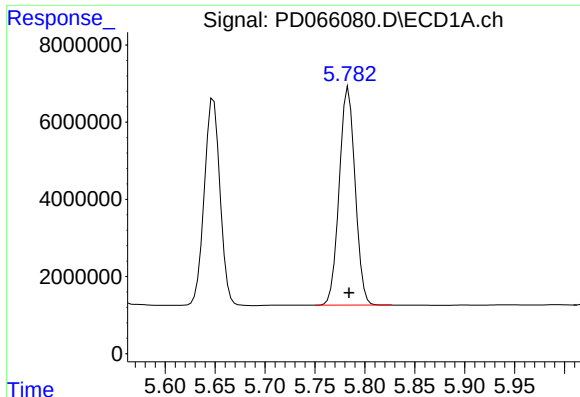
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 58773192
Conc: 53.99 ng/ml



#12 4,4'-DDE

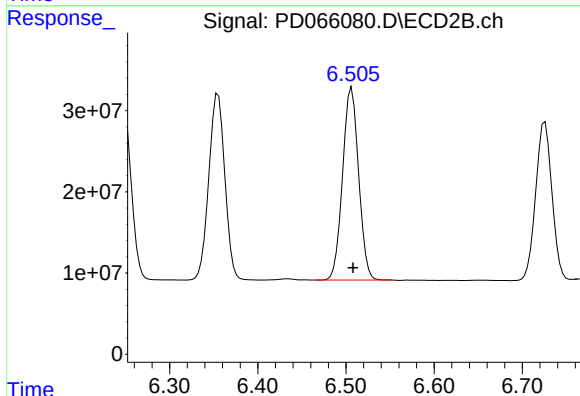
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 290139622
Conc: 50.31 ng/ml



#13 Dieldrin

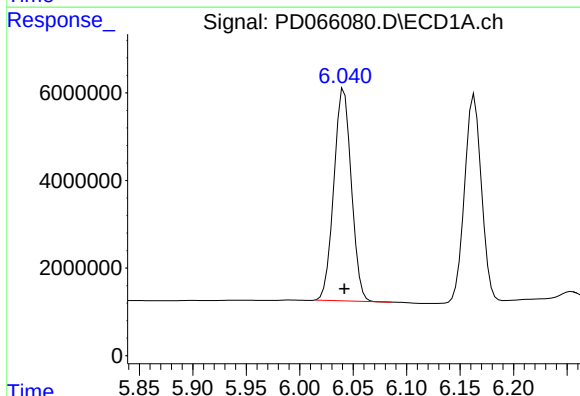
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 62505742
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



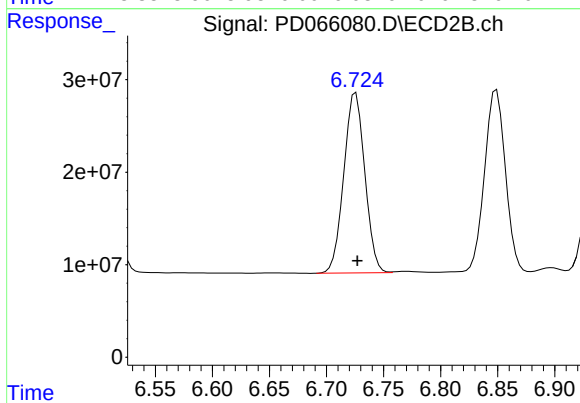
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 299208050
Conc: 50.77 ng/ml



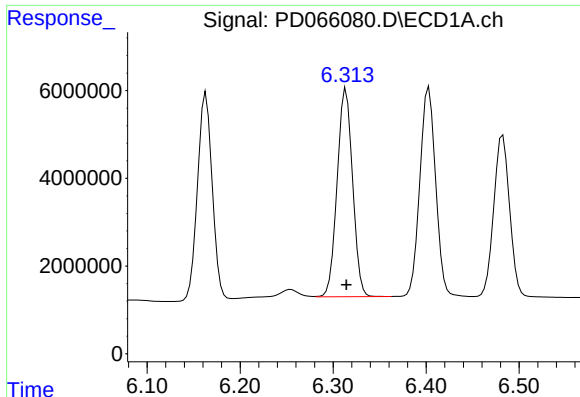
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 55043751
Conc: 52.02 ng/ml



#14 Endrin

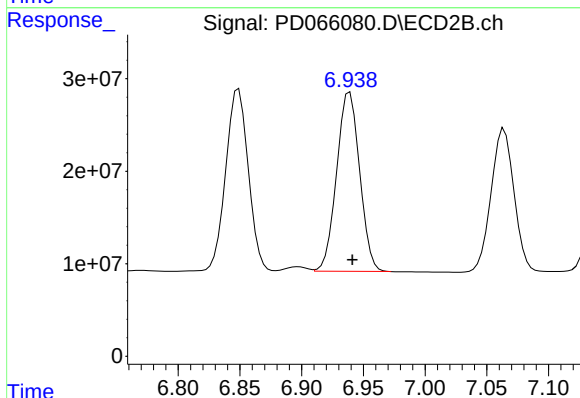
R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 249490447
Conc: 50.61 ng/ml



#15 Endosulfan II

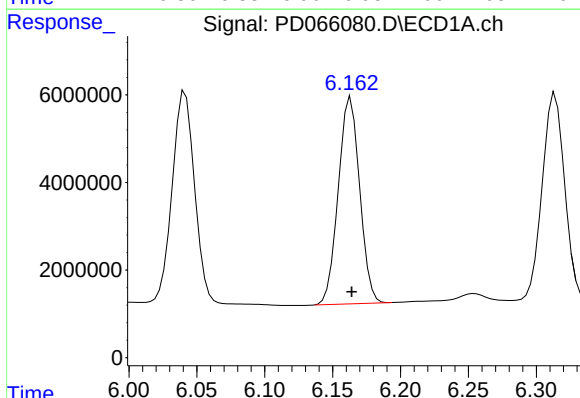
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 54798006
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



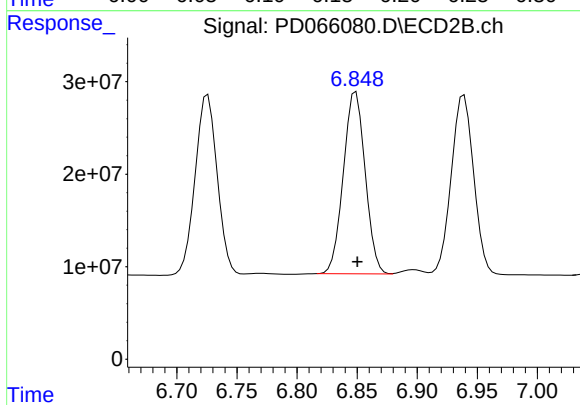
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 251487127
Conc: 51.92 ng/ml



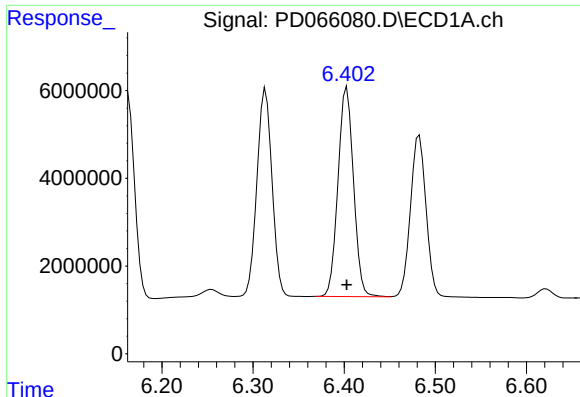
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 51735576
Conc: 52.74 ng/ml



#16 4,4'-DDD

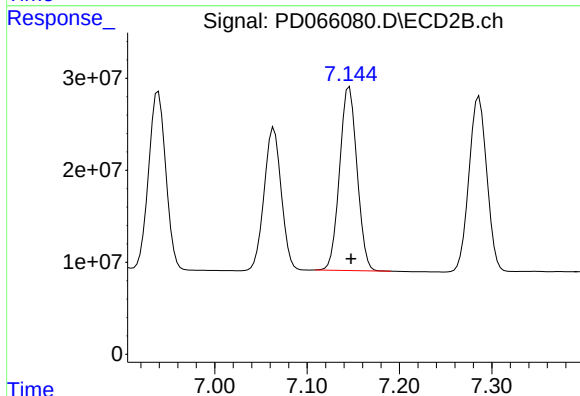
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 249582608
Conc: 50.78 ng/ml



#17 4,4'-DDT

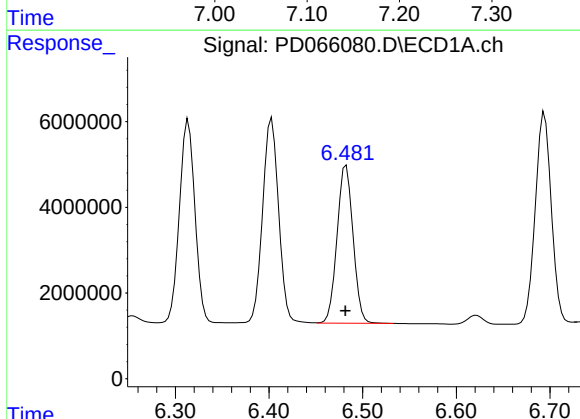
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 56424315
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



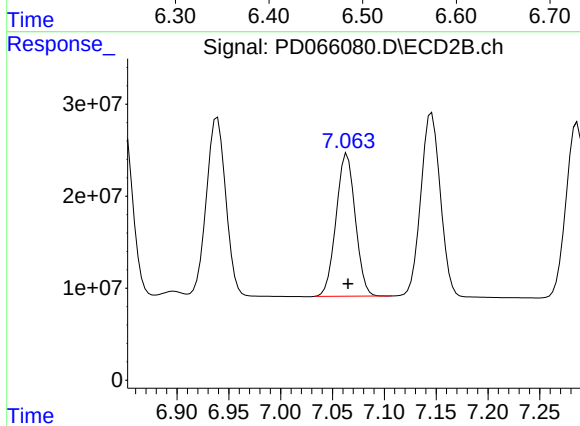
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 261840644
Conc: 51.84 ng/ml



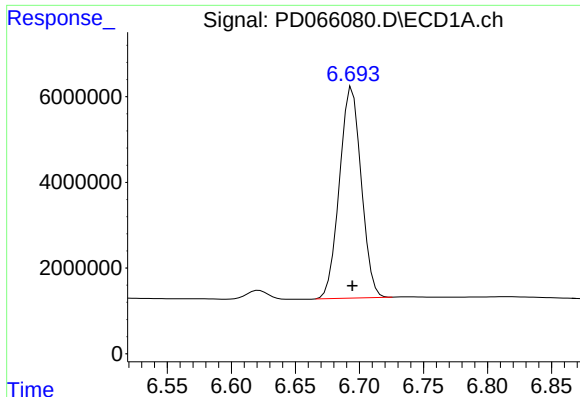
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 43756228
Conc: 49.37 ng/ml



#18 Endrin aldehyde

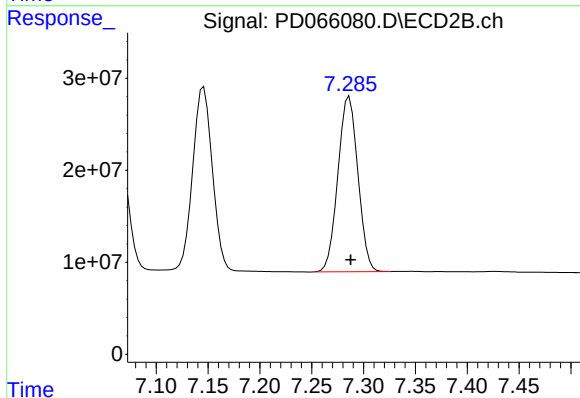
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 199657743
Conc: 51.00 ng/ml



#19 Endosulfan Sulfate

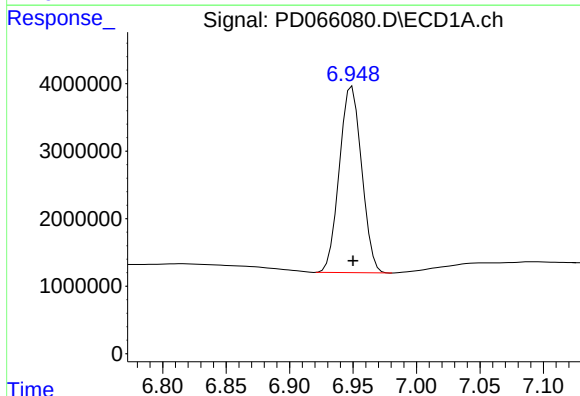
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 58167674
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



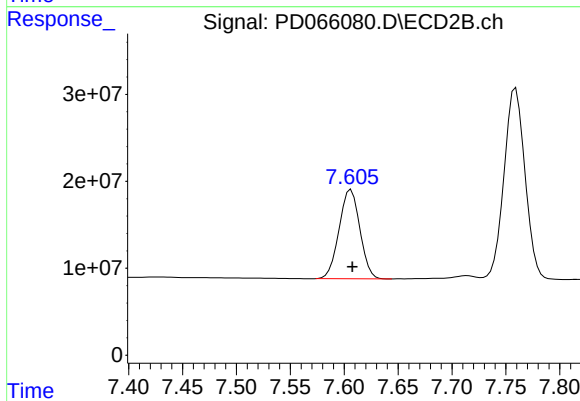
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 255503070
Conc: 51.80 ng/ml



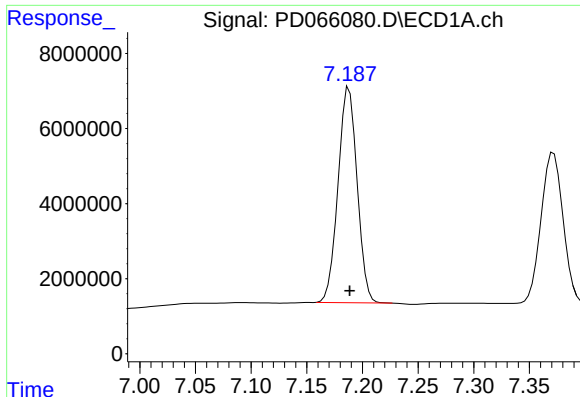
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 33758478
Conc: 49.40 ng/ml



#20 Methoxychlor

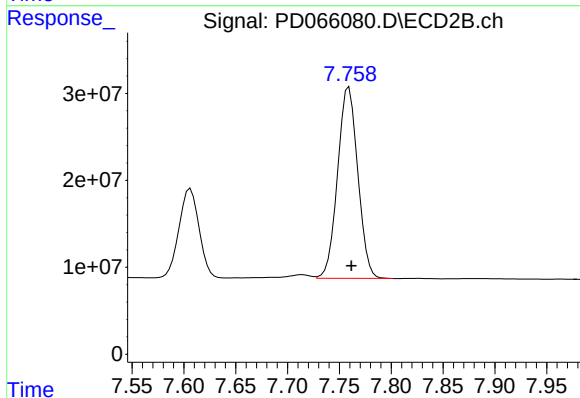
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 137972851
Conc: 52.43 ng/ml



#21 Endrin ketone

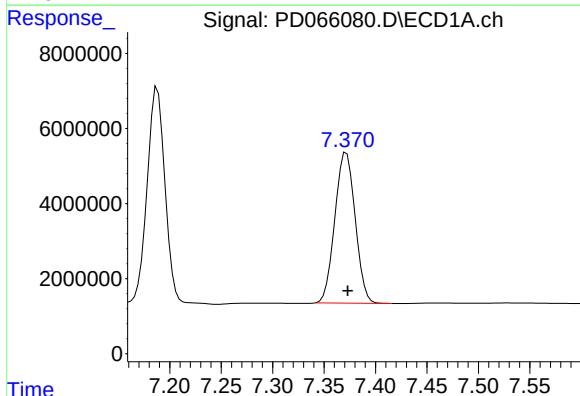
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 68535462
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



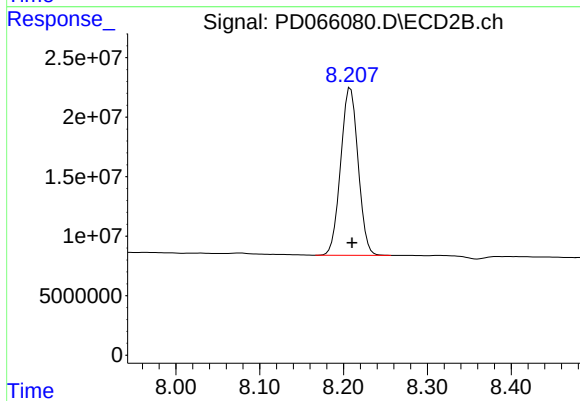
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 298488406
Conc: 52.34 ng/ml



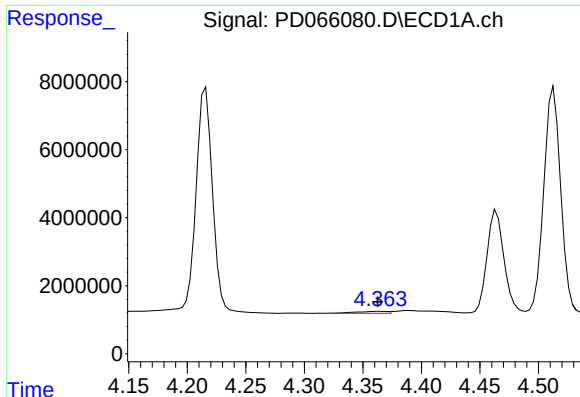
#22 Mirex

R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 55150972
Conc: 45.68 ng/ml



#22 Mirex

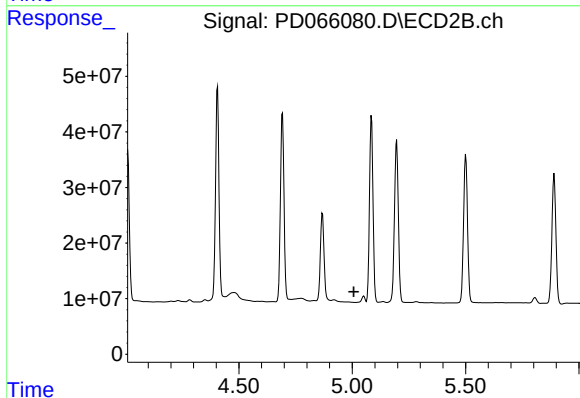
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 203504932
Conc: 51.54 ng/ml



#23 Chlordane-1

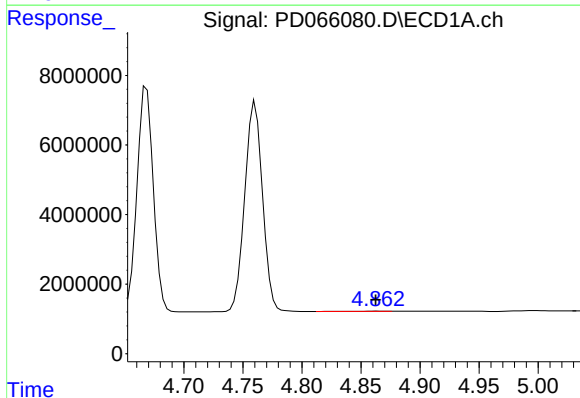
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 1109094
Conc: 33.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



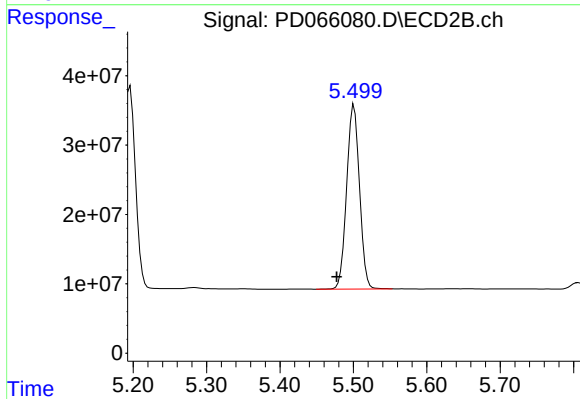
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



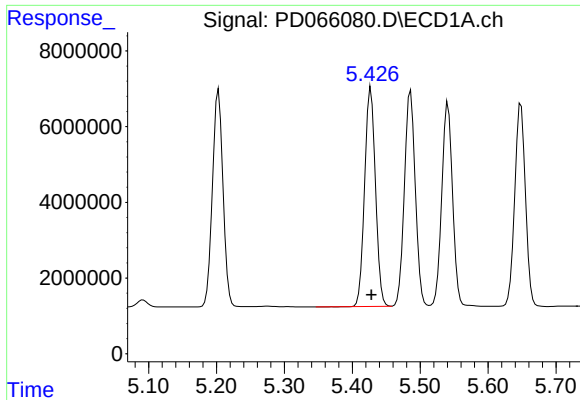
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 84144
Conc: 2.07 ng/ml



#24 Chlordane-2

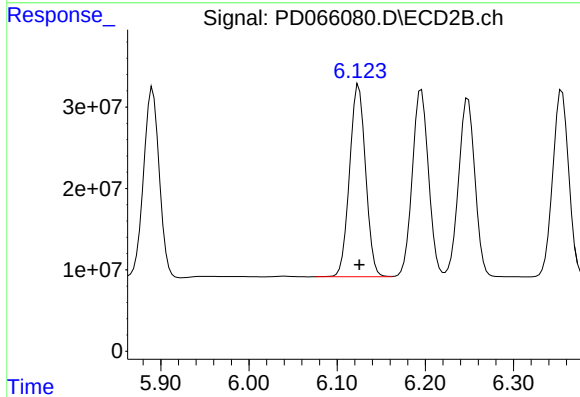
R.T.: 5.501 min
Delta R.T.: 0.023 min
Response: 323932264
Conc: 1400.41 ng/ml



#25 Chlordane-3

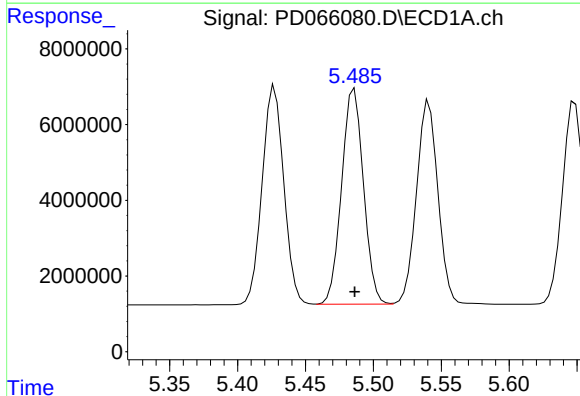
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 64023924
Conc: 543.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



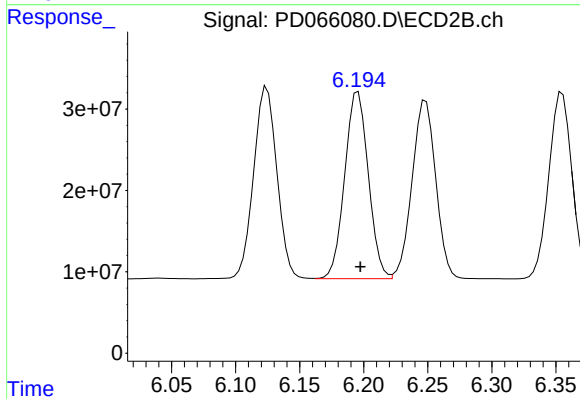
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 298455387
Conc: 363.94 ng/ml



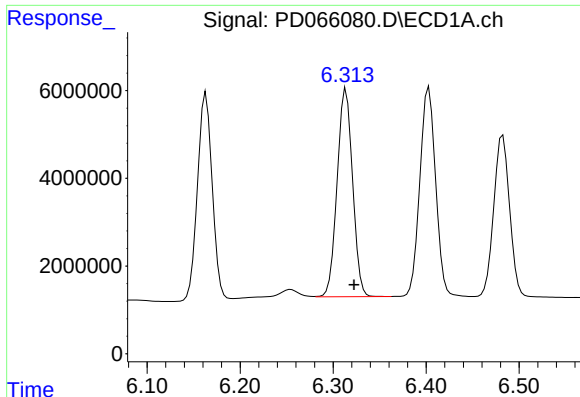
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 63776909
Conc: 645.75 ng/ml



#26 Chlordane-4

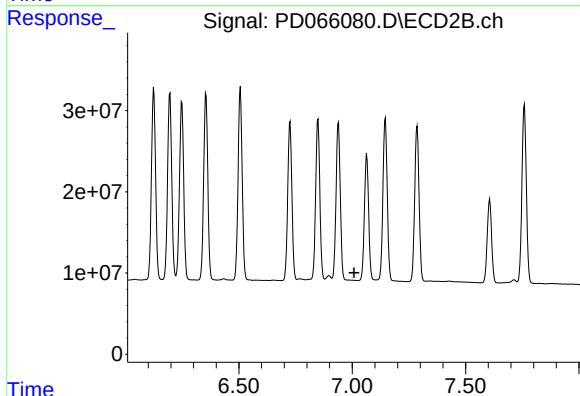
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 294278049
Conc: 306.81 ng/ml



#27 Chlordane-5

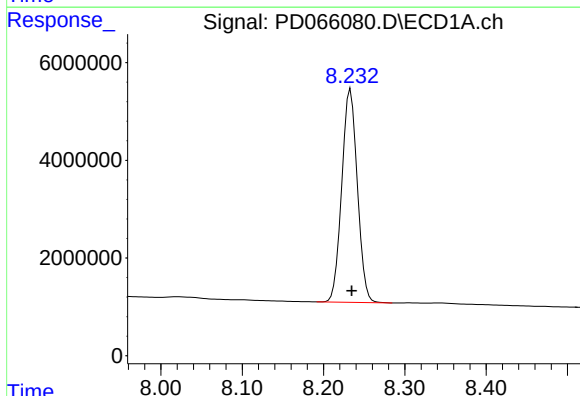
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 54798006
Conc: 1127.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



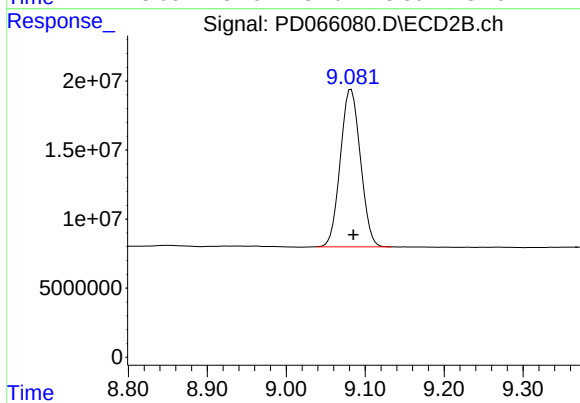
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 57923011
Conc: 42.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 201911356
Conc: 52.17 ng/ml