

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 20:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 10:22:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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...	3.495	4.013	45018217	379.6E6	45.936	51.791
28)	SA Decachlor...	8.238	9.086	69096086	264.7E6	40.077	49.610
Target Compounds							
2)	A alpha-BHC	3.934	4.408	66922136	553.1E6	46.452	52.286
3)	MA gamma-BHC...	4.218	4.695	65090296	508.2E6	45.094	51.569
4)	MA Heptachlor	4.516	5.199	66685679	463.0E6	43.938	50.920
5)	MB Aldrin	4.763	5.504	62810710	422.5E6	43.952	50.081
6)	B beta-BHC	4.465	4.871	32565286	237.7E6	44.593	51.066
7)	B delta-BHC	4.670	5.087	68949045	483.8E6	46.234	52.034
8)	B Heptachlo...	5.206	5.893	63452828	348.9E6	43.502	48.447
9)	A Endosulfan I	5.544	6.251	61666730	357.9E6	43.504	50.811
10)	B gamma-Chl...	5.431	6.126	66059371	381.6E6	43.250	50.821
11)	B alpha-Chl...	5.490	6.199	65239843	374.1E6	43.339	50.792
12)	B 4,4'-DDE	5.652	6.357	63204753	374.1E6	44.326	51.785
13)	MA Dieldrin	5.787	6.509	68171559	386.0E6	44.054	51.170
14)	MA Endrin	6.045	6.728	64751324	315.3E6	47.093	52.854
15)	B Endosulfa...	6.317	6.941	61953864	325.1E6	43.136	50.718
16)	A 4,4'-DDD	6.167	6.851	55590605	313.3E6	43.605	50.189
17)	MA 4,4'-DDT	6.407	7.149	63057245	324.9E6	45.813	53.341
18)	B Endrin al...	6.486	7.066	54540693	278.6E6	43.241	50.991
19)	B Endosulfa...	6.697	7.288	66445973	324.1E6	43.003	50.707
20)	A Methoxychlor	6.953	7.609	38354564	174.1E6	45.741	53.490
21)	B Endrin ke...	7.191	7.762	77022625	366.7E6	41.424	48.477
22)	Mirex	7.376	8.211	63195408	256.6E6	40.311	48.521
23)	Chlordane-1	4.391f	0.000	1635754	0	39.559	N.D. #
24)	Chlordane-2	0.000	5.504f	0	422.5E6	N.D.	1501.221 #
25)	Chlordane-3	5.431	6.126	66059371	381.6E6	441.141	369.705
26)	Chlordane-4	5.490	6.199	65239843	374.1E6	526.588	309.959 #
27)	Chlordane-5	6.317	0.000	61953864	0	1026.757	N.D. #

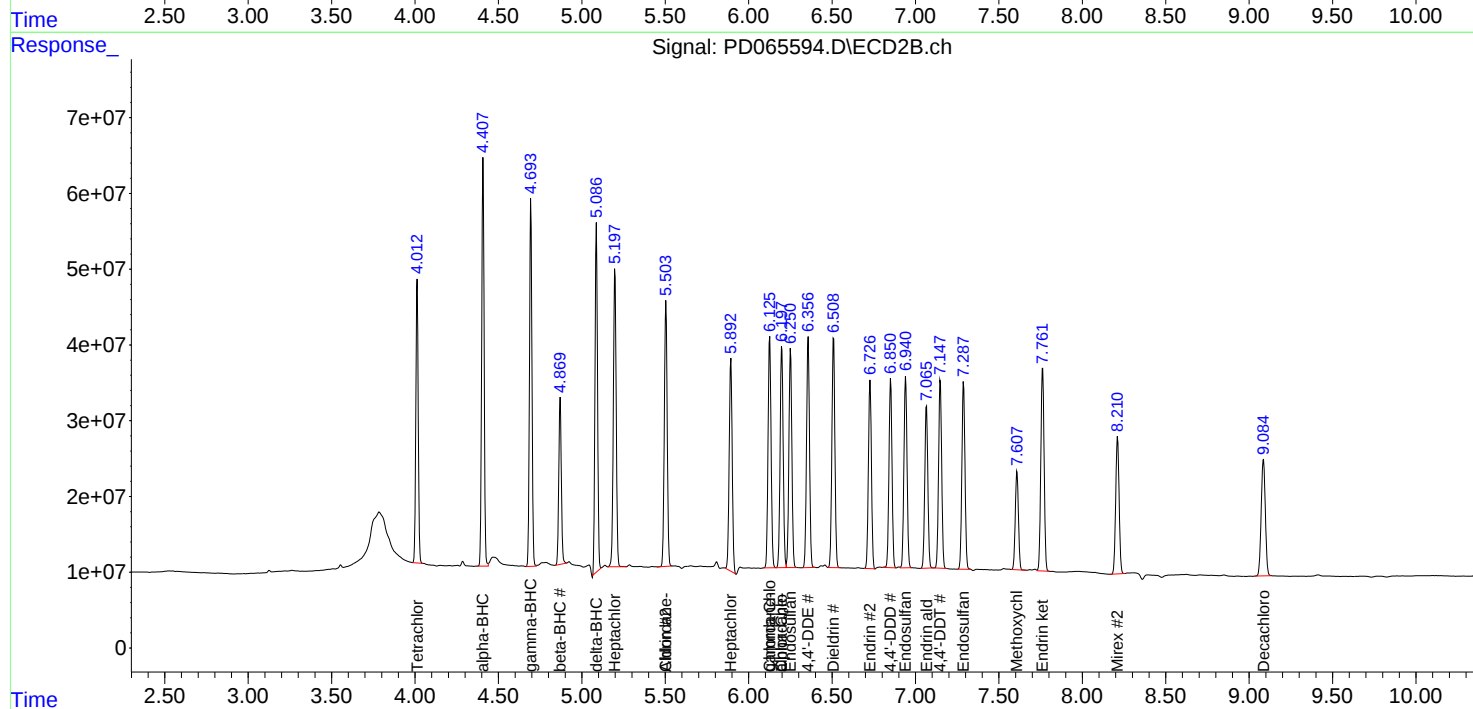
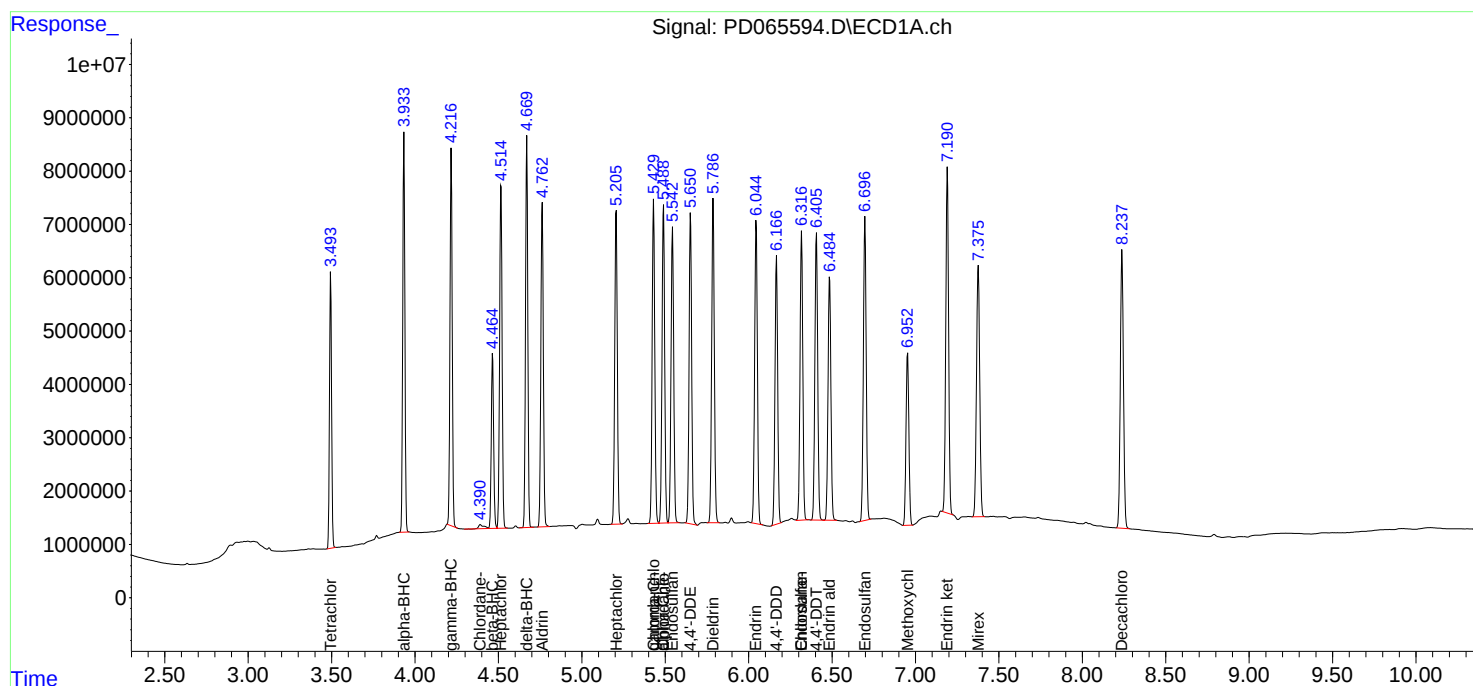
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

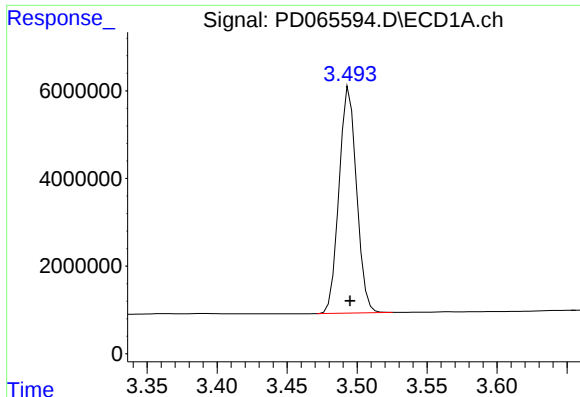
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
Data File : PD065594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2021 20:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 10:22:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 01:23:47 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

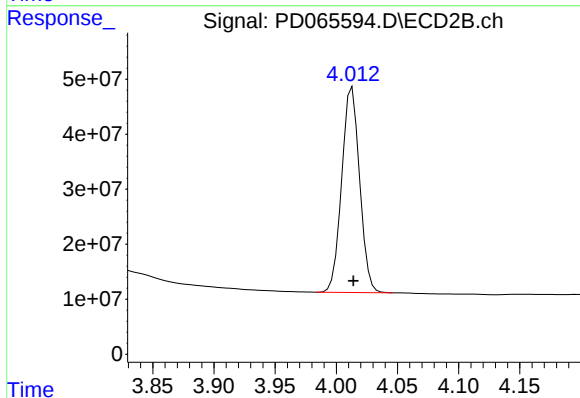




#1 Tetrachloro-m-xylene

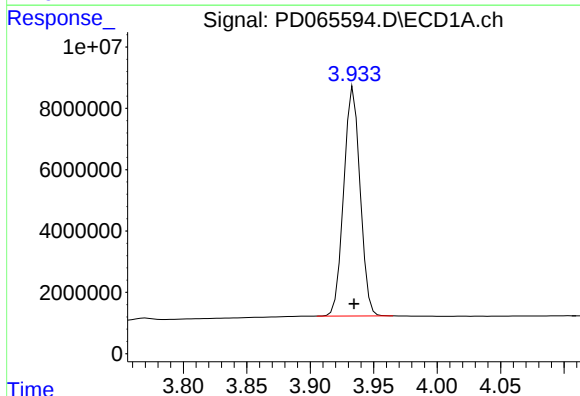
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 45018217
Conc: 45.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



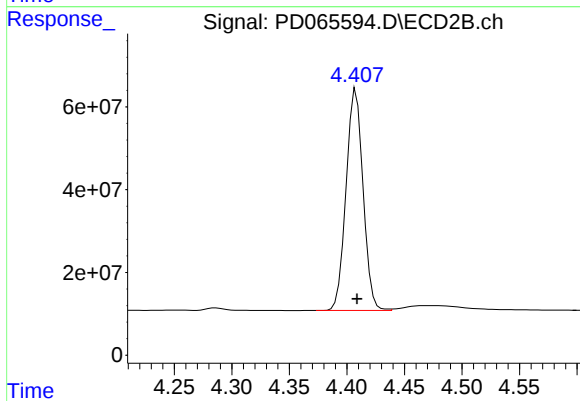
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 379596305
Conc: 51.79 ng/ml



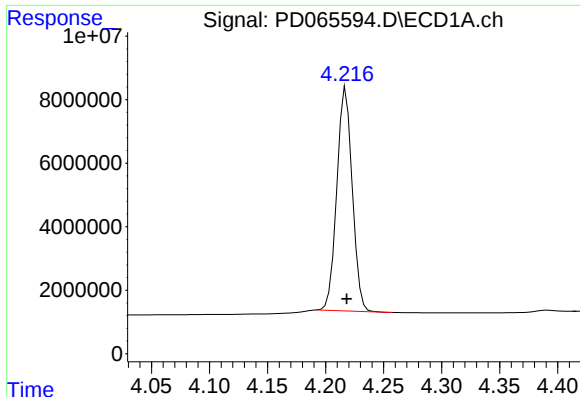
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 66922136
Conc: 46.45 ng/ml



#2 alpha-BHC

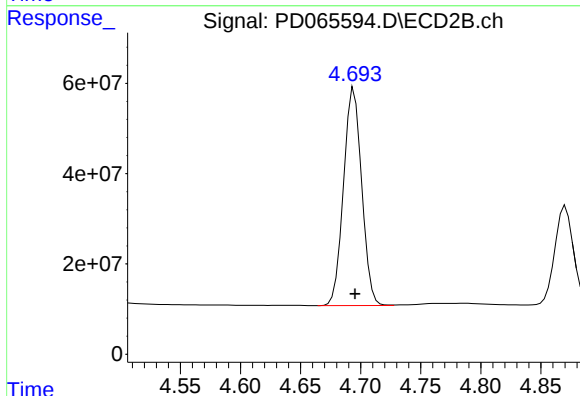
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 553114844
Conc: 52.29 ng/ml



#3 gamma-BHC (Lindane)

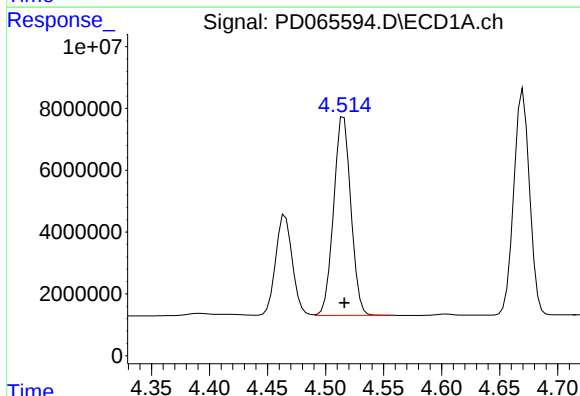
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 65090296
Conc: 45.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



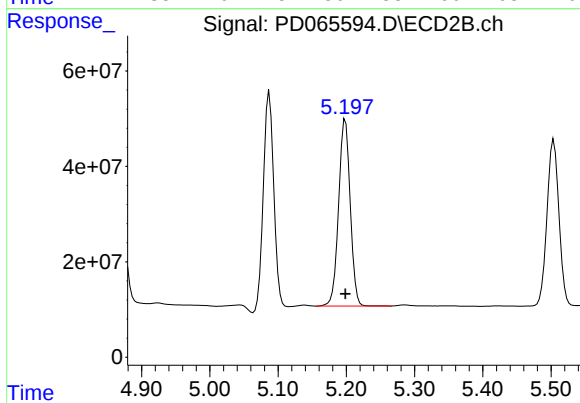
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 508164029
Conc: 51.57 ng/ml



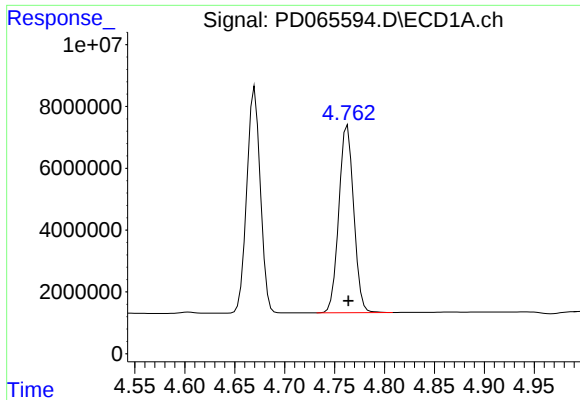
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 66685679
Conc: 43.94 ng/ml



#4 Heptachlor

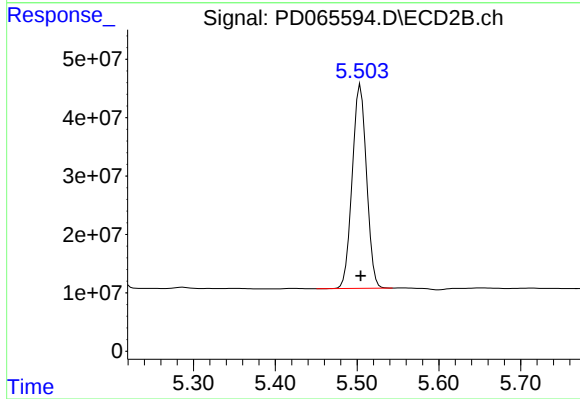
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 462984605
Conc: 50.92 ng/ml



#5 Aldrin

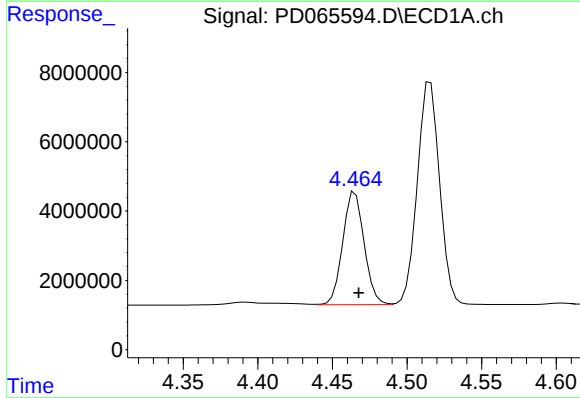
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 62810710
Conc: 43.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



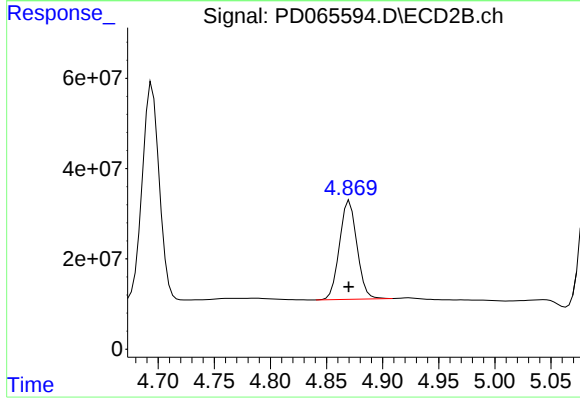
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 422527583
Conc: 50.08 ng/ml



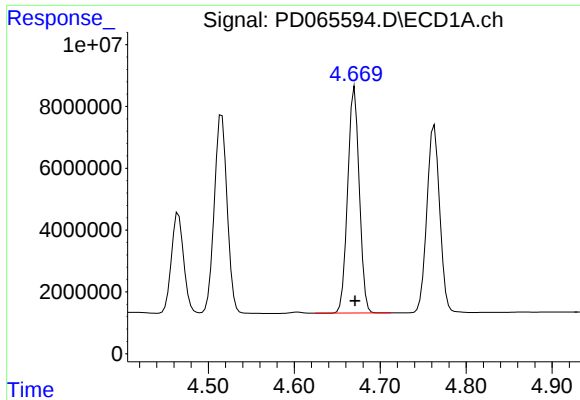
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 32565286
Conc: 44.59 ng/ml



#6 beta-BHC

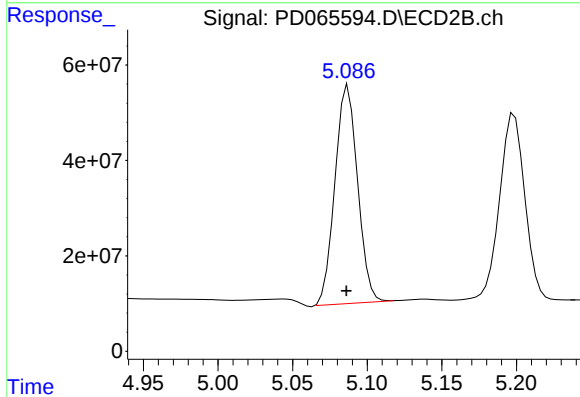
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 237729468
Conc: 51.07 ng/ml



#7 delta-BHC

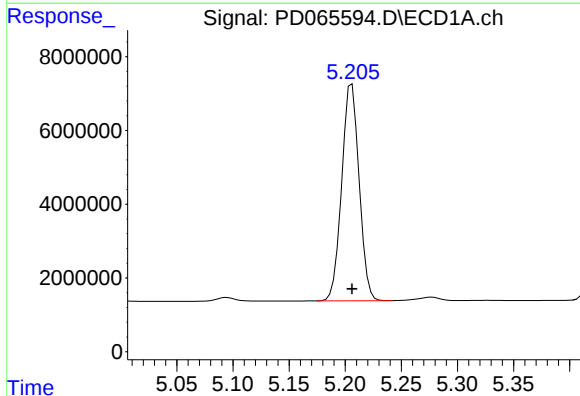
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 68949045
Conc: 46.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



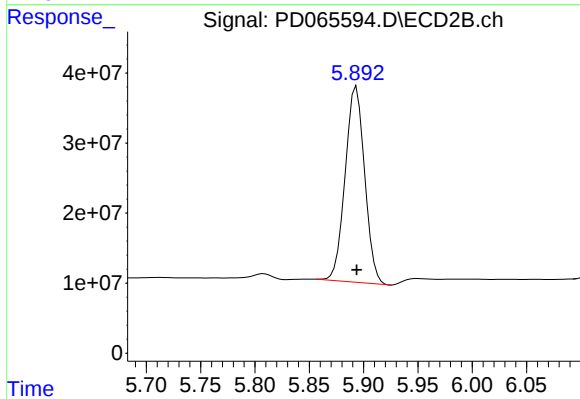
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 483815592
Conc: 52.03 ng/ml



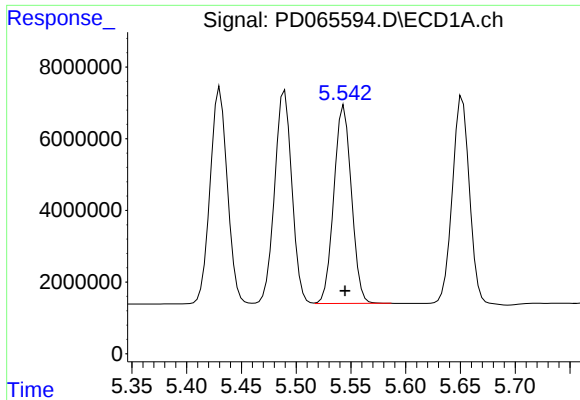
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 63452828
Conc: 43.50 ng/ml



#8 Heptachlor epoxide

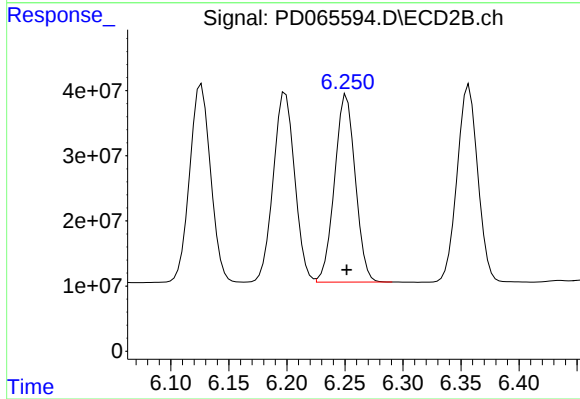
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 348925246
Conc: 48.45 ng/ml



#9 Endosulfan I

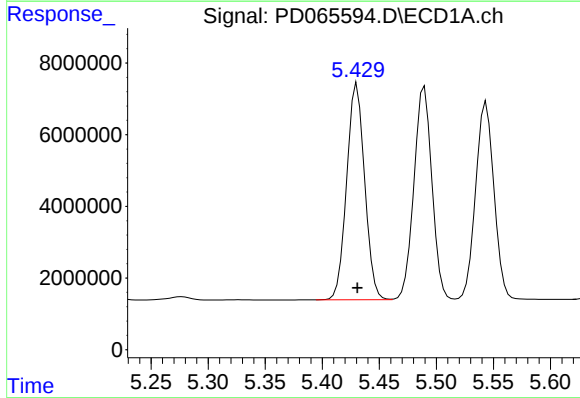
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 61666730
Conc: 43.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



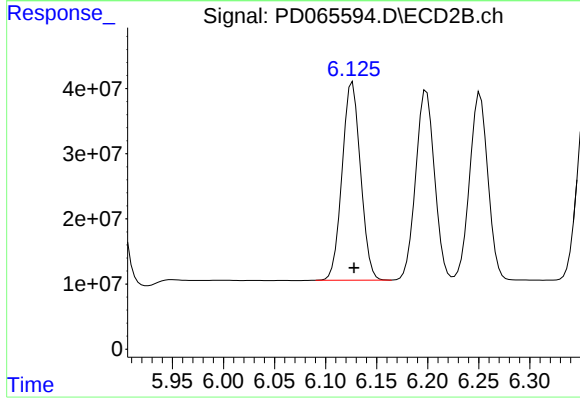
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 357855233
Conc: 50.81 ng/ml



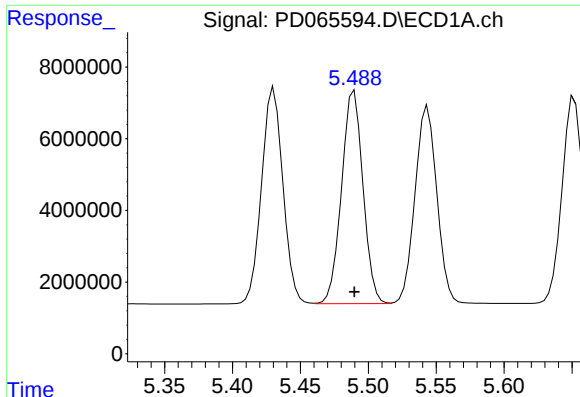
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 66059371
Conc: 43.25 ng/ml



#10 gamma-Chlordane

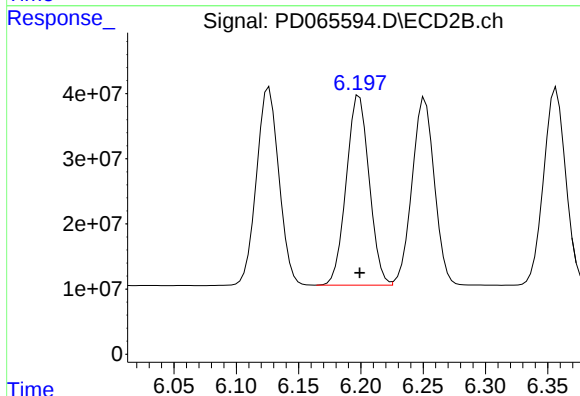
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 381630561
Conc: 50.82 ng/ml



#11 alpha-Chlordane

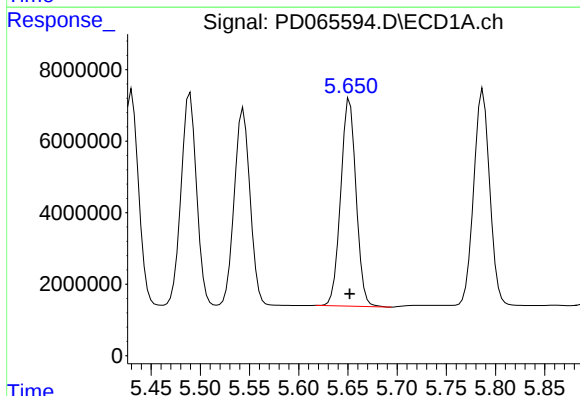
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 65239843
Conc: 43.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



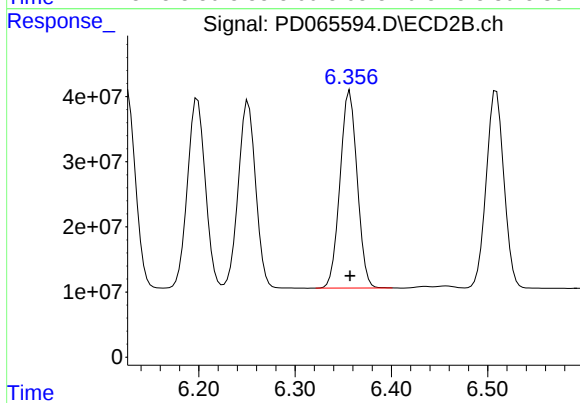
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 374078727
Conc: 50.79 ng/ml



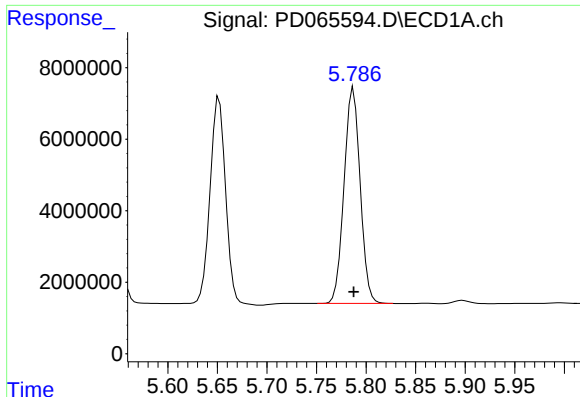
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 63204753
Conc: 44.33 ng/ml



#12 4,4'-DDE

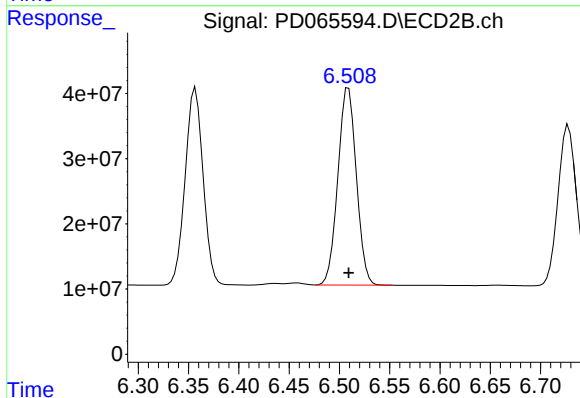
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 374142919
Conc: 51.79 ng/ml



#13 Dieldrin

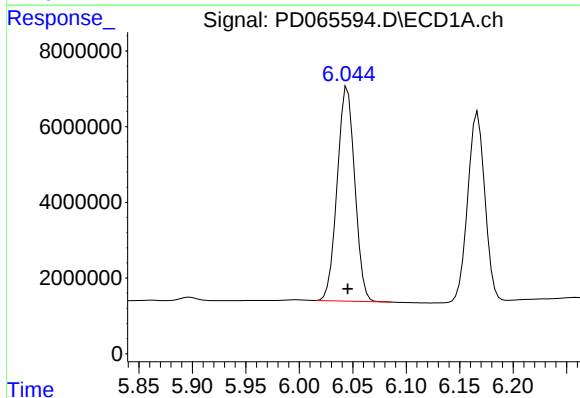
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 68171559
Conc: 44.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



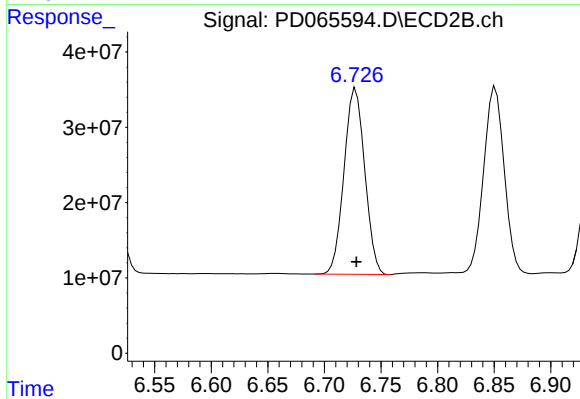
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 386044501
Conc: 51.17 ng/ml



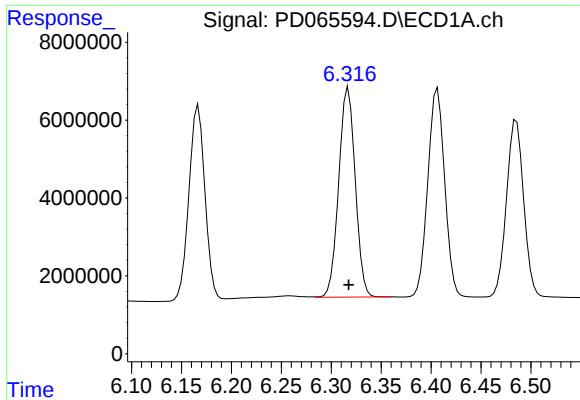
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 64751324
Conc: 47.09 ng/ml



#14 Endrin

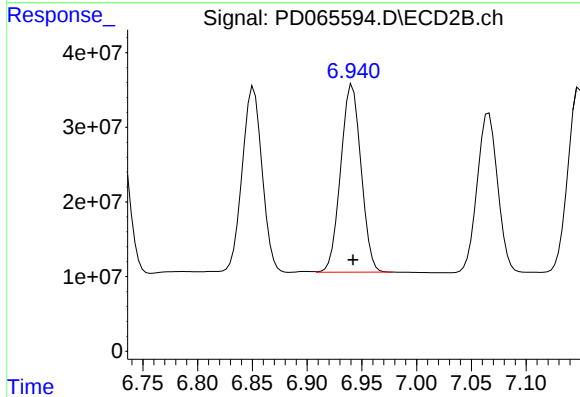
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 315293045
Conc: 52.85 ng/ml



#15 Endosulfan II

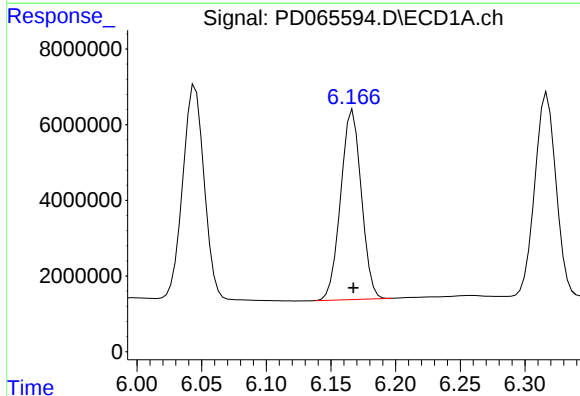
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 61953864
Conc: 43.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



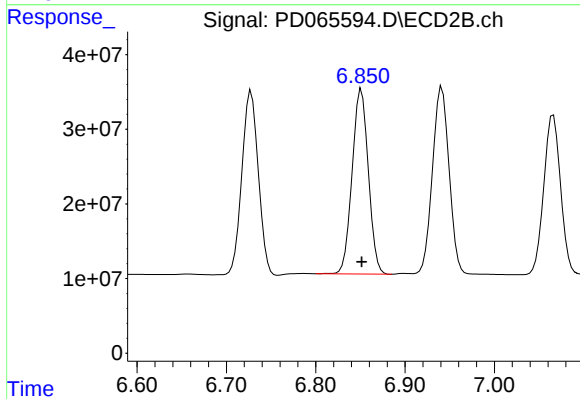
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 325145706
Conc: 50.72 ng/ml



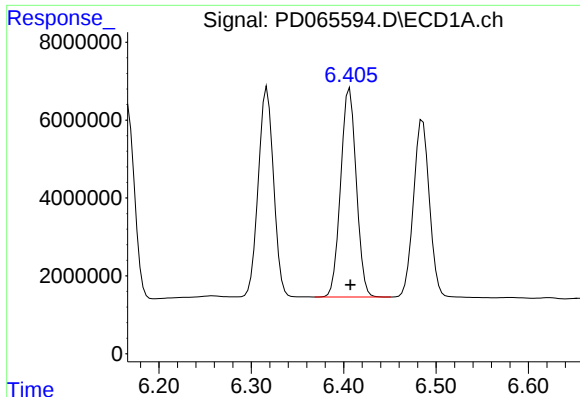
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 55590605
Conc: 43.61 ng/ml



#16 4,4'-DDD

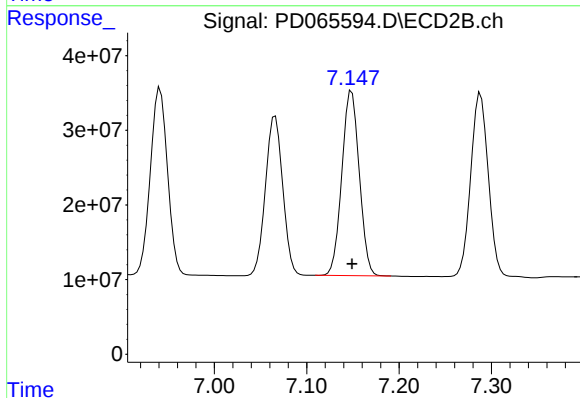
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 313300989
Conc: 50.19 ng/ml



#17 4,4'-DDT

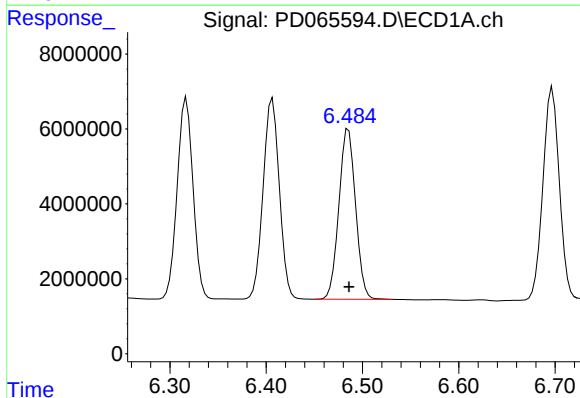
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 63057245
Conc: 45.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



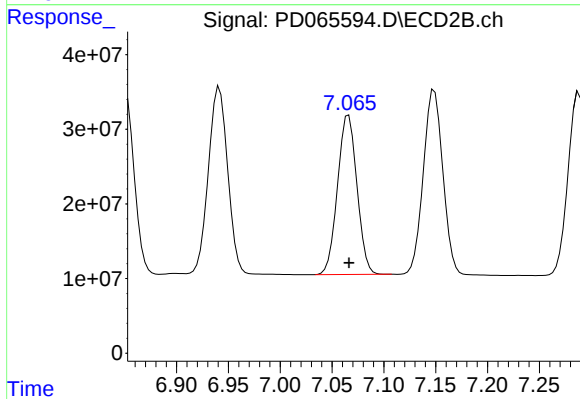
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 324918448
Conc: 53.34 ng/ml



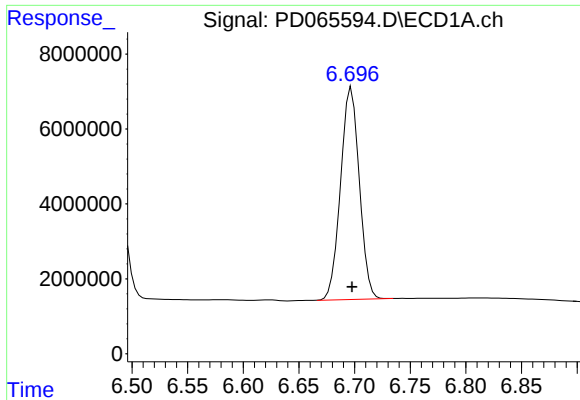
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 54540693
Conc: 43.24 ng/ml



#18 Endrin aldehyde

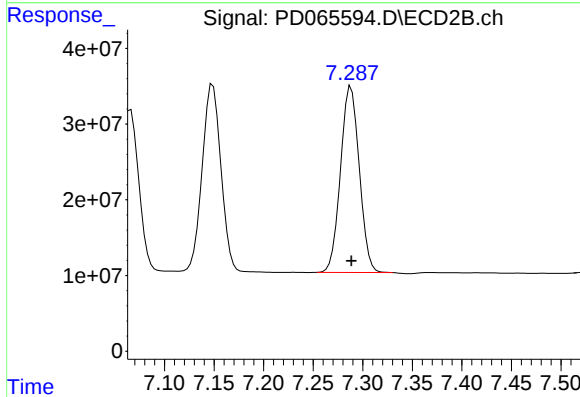
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 278592051
Conc: 50.99 ng/ml



#19 Endosulfan Sulfate

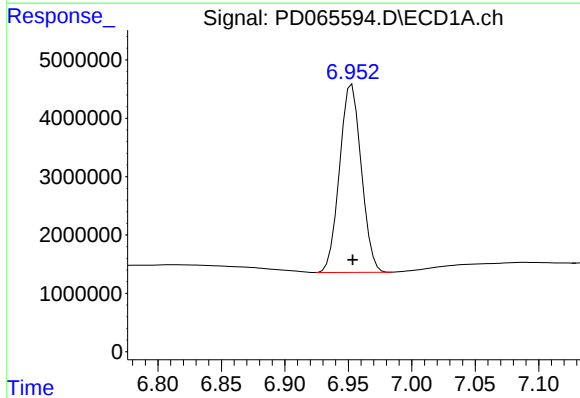
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 66445973
Conc: 43.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



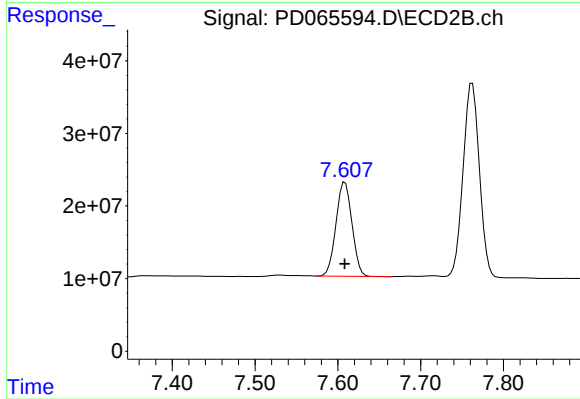
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 324149198
Conc: 50.71 ng/ml



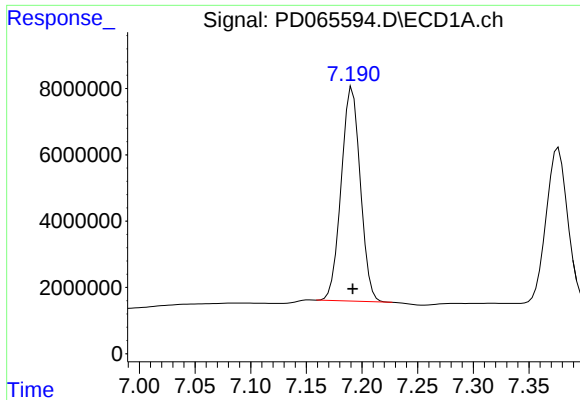
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 38354564
Conc: 45.74 ng/ml



#20 Methoxychlor

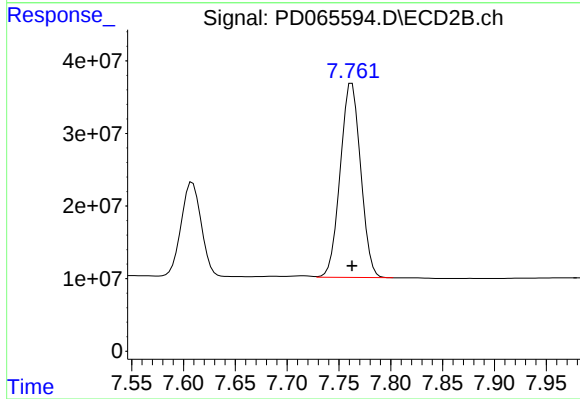
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 174110897
Conc: 53.49 ng/ml



#21 Endrin ketone

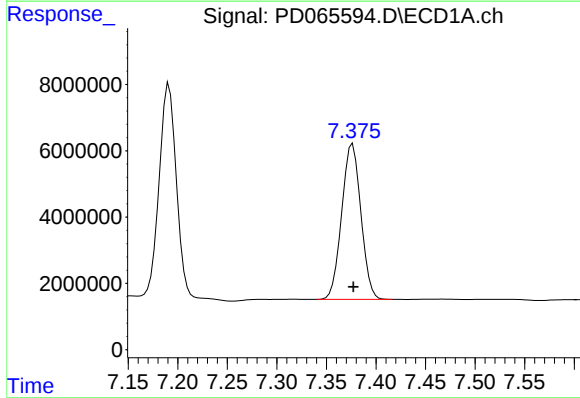
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 77022625
Conc: 41.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



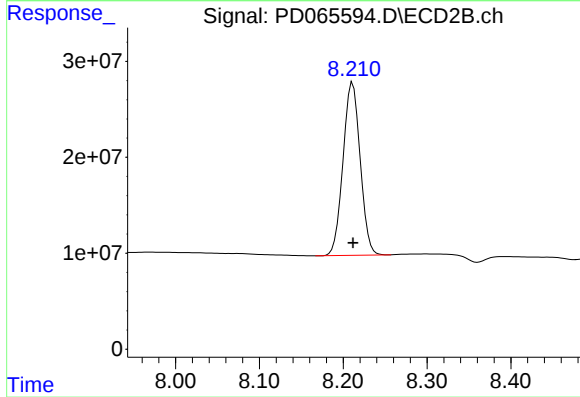
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 366734101
Conc: 48.48 ng/ml



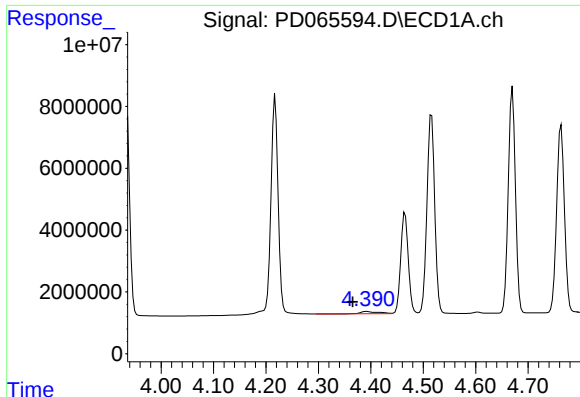
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 63195408
Conc: 40.31 ng/ml



#22 Mirex

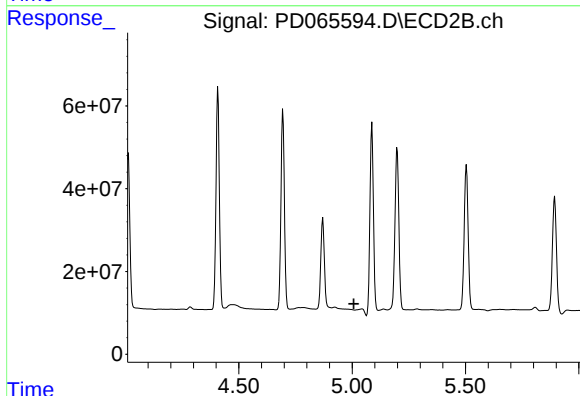
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 256631019
Conc: 48.52 ng/ml



#23 Chlordane-1

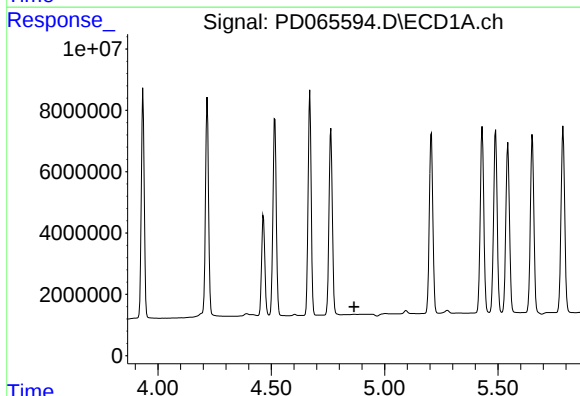
R.T.: 4.391 min
Delta R.T.: 0.026 min
Response: 1635754
Conc: 39.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



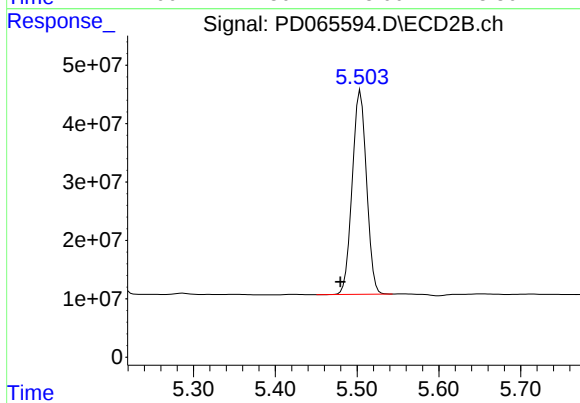
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



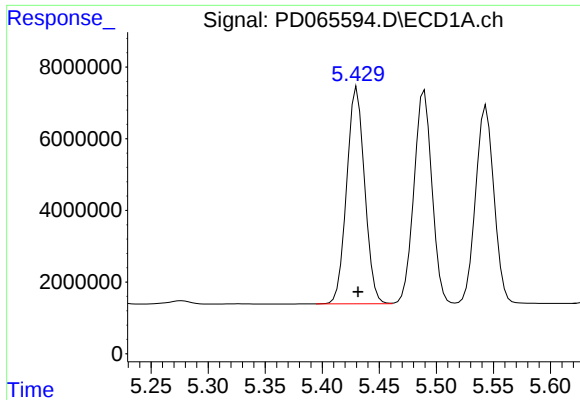
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

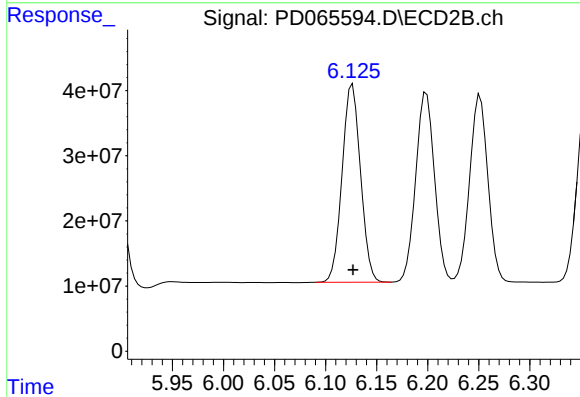
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 422527583
Conc: 1501.22 ng/ml



#25 Chlordane-3

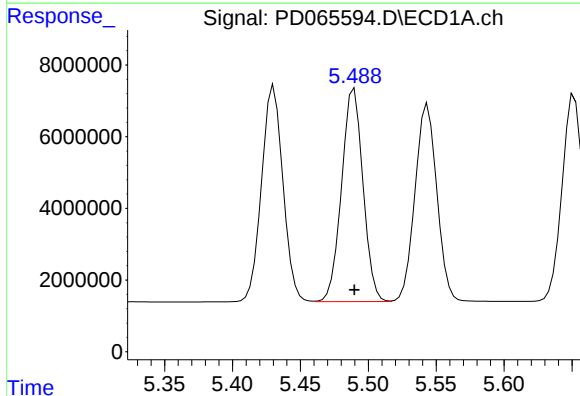
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 66059371
Conc: 441.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



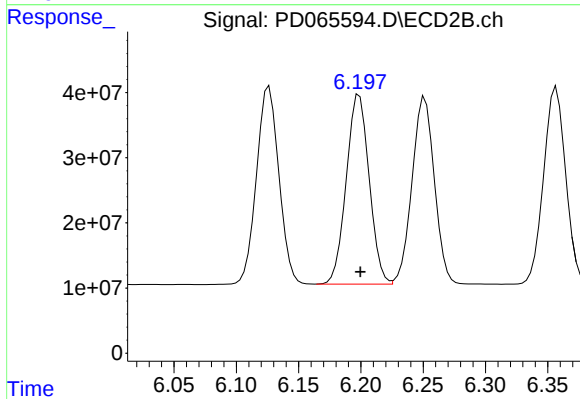
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 381630561
Conc: 369.70 ng/ml



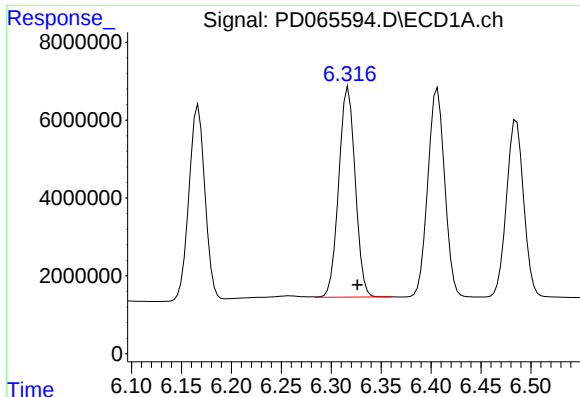
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 65239843
Conc: 526.59 ng/ml



#26 Chlordane-4

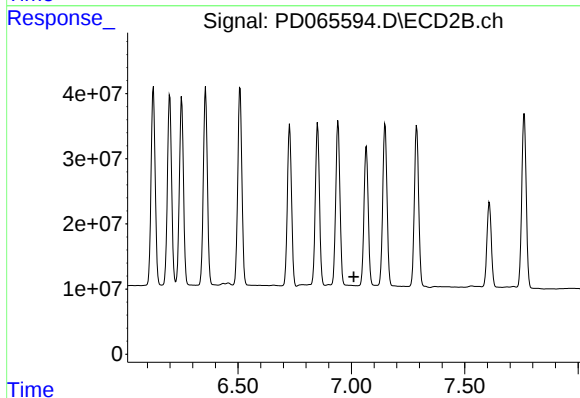
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 374078727
Conc: 309.96 ng/ml



#27 Chlordane-5

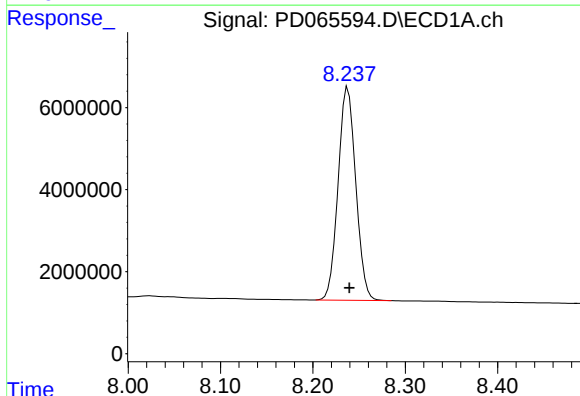
R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 61953864
Conc: 1026.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



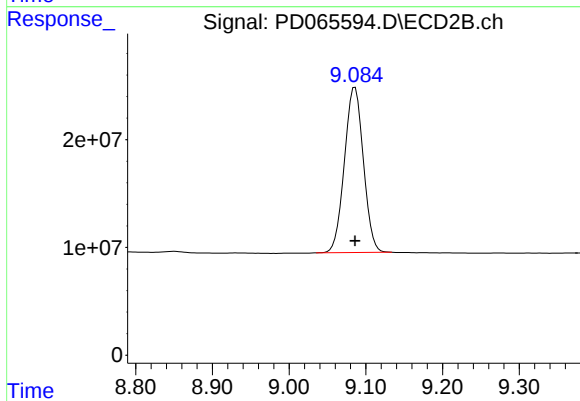
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 69096086
Conc: 40.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 264715974
Conc: 49.61 ng/ml