

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 20:53
 Operator : AR\AJ
 Sample : PB138937BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 10:25:41 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	16303562	145.9E6	16.636	19.912
28)	SA Decachlor...	8.239	9.086	27571634	102.7E6	15.992	19.247
Target Compounds							
2)	A alpha-BHC	3.935	4.408	60861714	504.4E6	42.245	47.679
3)	MA gamma-BHC...	4.218	4.694	58815408	461.6E6	40.747	46.848
4)	MA Heptachlor	4.516	5.199	60783612	429.6E6	40.049	47.243
5)	MB Aldrin	4.764	5.504	57115203	389.1E6	39.966	46.122
6)	B beta-BHC	4.466	4.870	28841678	217.0E6	38.722	46.608
7)	B delta-BHC	4.671	5.087	62111068	448.6E6	41.648	48.244
8)	B Heptachlo...	5.206	5.894	58215607	336.2E6	39.912	46.683
9)	A Endosulfan I	5.545	6.252	56745219	332.7E6	40.032	47.237
10)	B gamma-Chl...	5.431	6.127	60661610	355.8E6	39.716	47.375
11)	B alpha-Chl...	5.490	6.199	59850185	347.1E6	39.758	47.122
12)	B 4,4'-DDE	5.652	6.357	57077166	347.1E6	40.029	48.047
13)	MA Dieldrin	5.787	6.510	62570472	358.8E6	40.434	47.563
14)	MA Endrin	6.046	6.729	59306320	313.3E6	43.133	52.518
15)	B Endosulfa...	6.318	6.942	57138640	299.3E6	39.783	46.679
16)	A 4,4'-DDD	6.168	6.851	51273158	287.6E6	40.218	46.076
17)	MA 4,4'-DDT	6.407	7.149	58234612	301.1E6	42.309	49.428
18)	B Endrin al...	6.486	7.066	51385637	263.1E6	40.739	48.157
19)	B Endosulfa...	6.698	7.289	62401691	306.9E6	40.386	48.006
20)	A Methoxychlor	6.954	7.609	35506531	162.7E6	42.344	49.991
21)	B Endrin ke...	7.192	7.762	72066718	343.1E6	38.759	45.354
22)	Mirex	7.377	8.211	57278819	228.8E6	36.537	43.259
24)	Chlordane-2	0.000	5.504f	0	389.1E6	N.D.	1382.552 #
25)	Chlordane-3	5.431	6.127	60661610	355.8E6	405.095	344.638
26)	Chlordane-4	5.490	6.199	59850185	347.1E6	483.085	287.565 #
27)	Chlordane-5	6.318	0.000	57138640	0	946.954	N.D. #

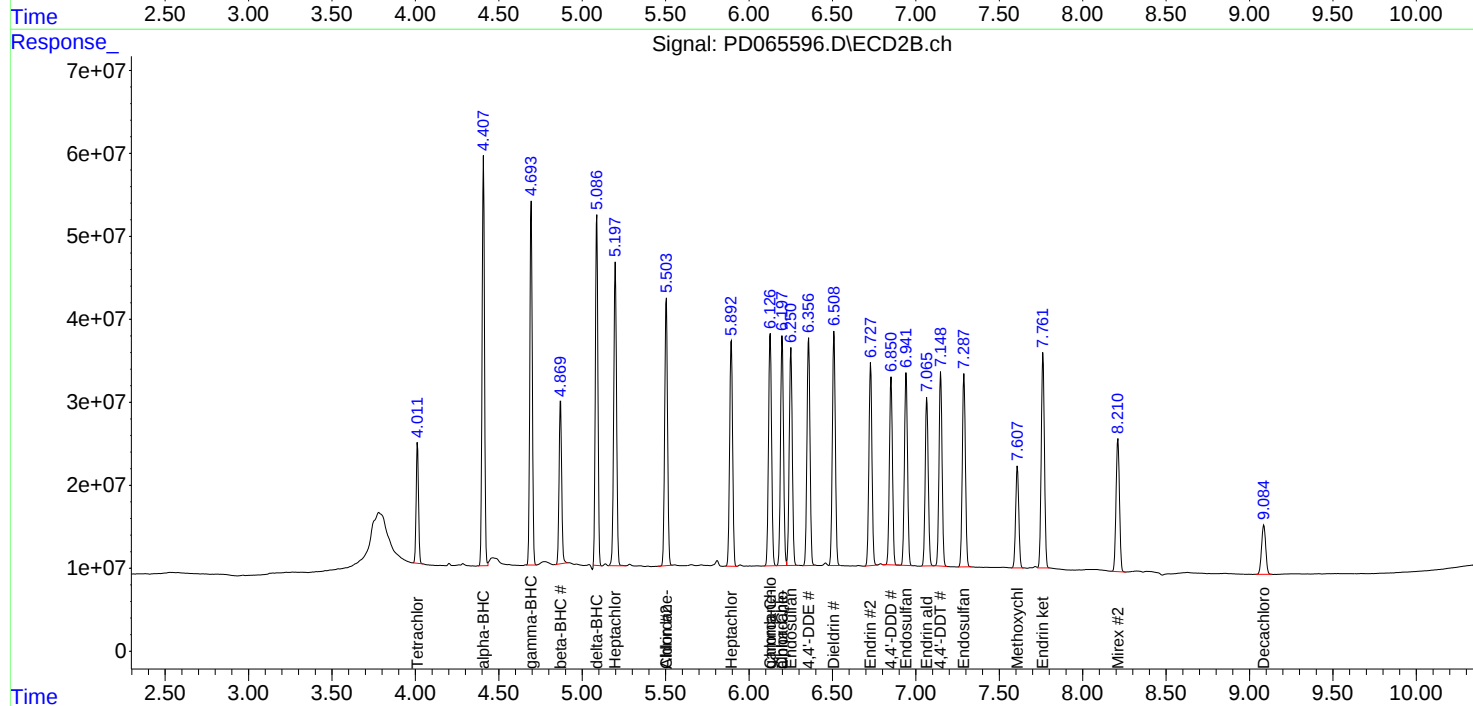
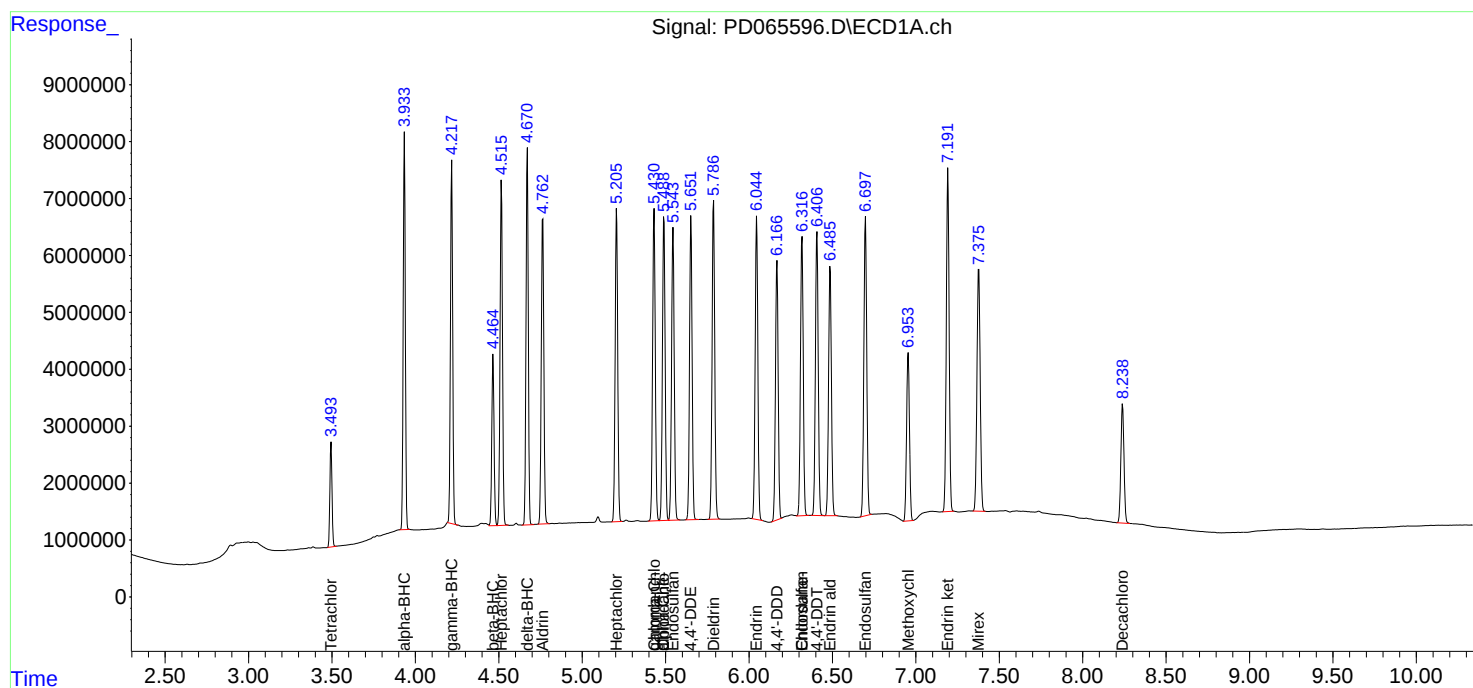
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

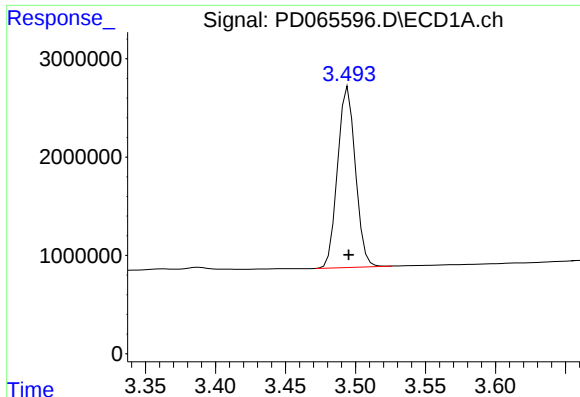
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
Data File : PD065596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2021 20:53
Operator : AR\AJ
Sample : PB138937BS
Misc :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 10:25:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.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

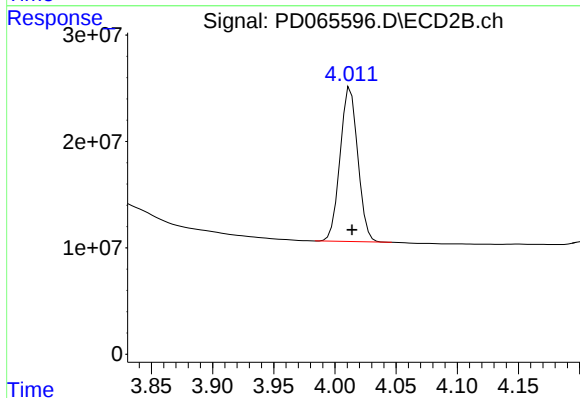




#1 Tetrachloro-m-xylene

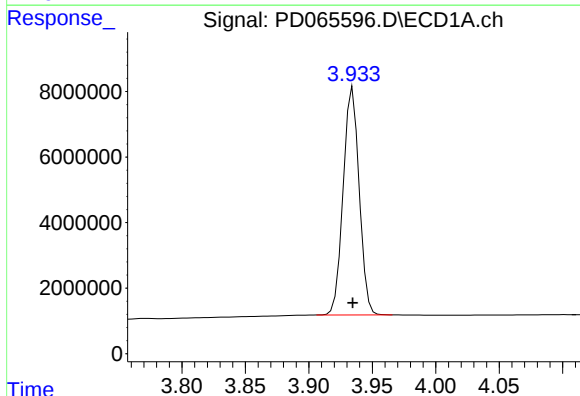
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 16303562
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



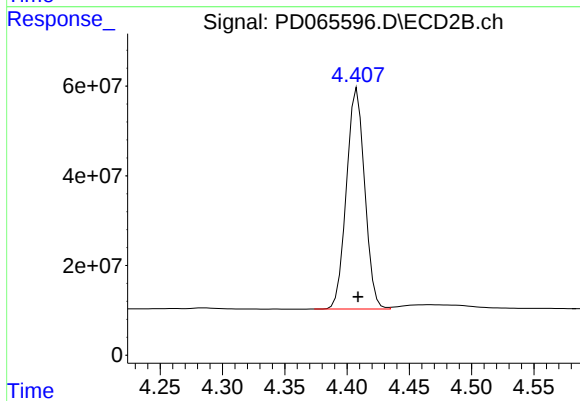
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 145945671
Conc: 19.91 ng/ml



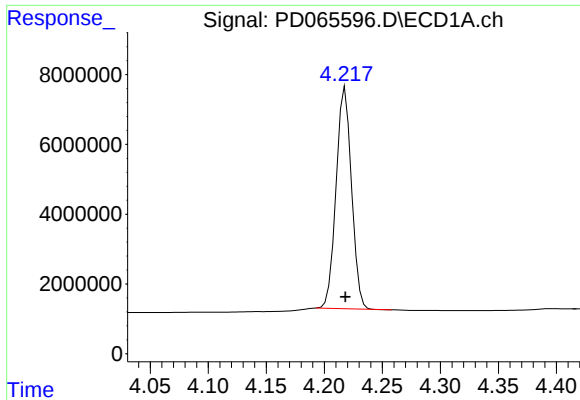
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 60861714
Conc: 42.24 ng/ml



#2 alpha-BHC

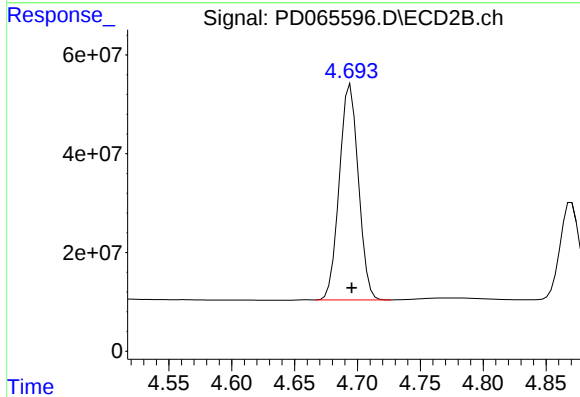
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 504376432
Conc: 47.68 ng/ml



#3 gamma-BHC (Lindane)

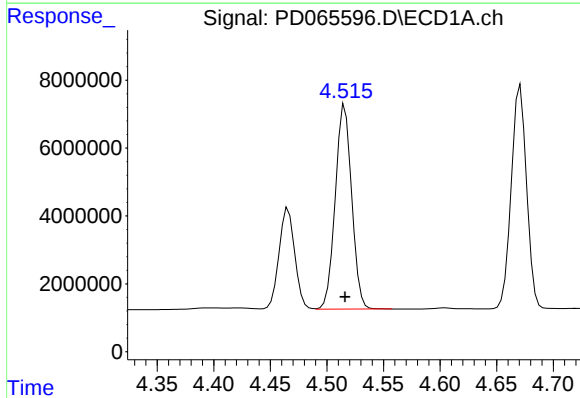
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 58815408
Conc: 40.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



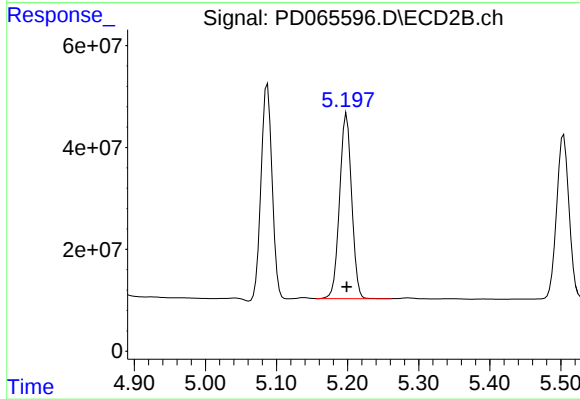
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 461644117
Conc: 46.85 ng/ml



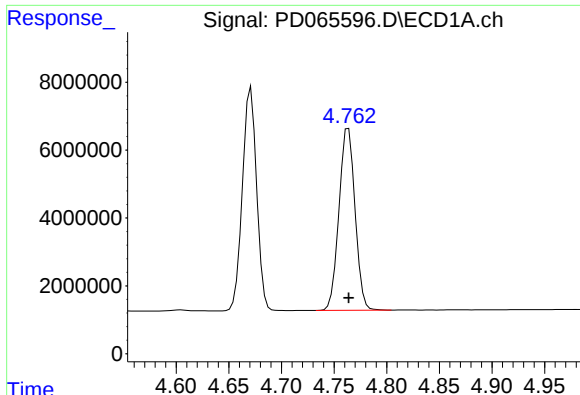
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 60783612
Conc: 40.05 ng/ml



#4 Heptachlor

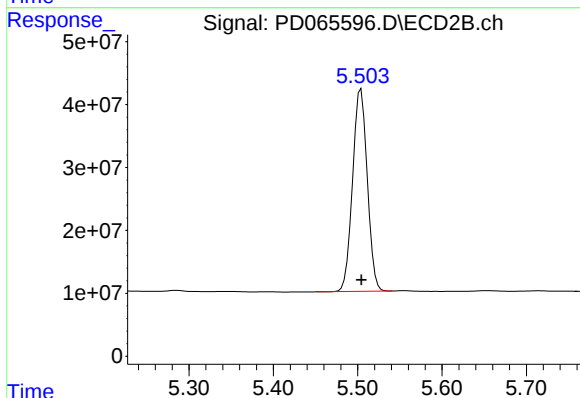
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 429554154
Conc: 47.24 ng/ml



#5 Aldrin

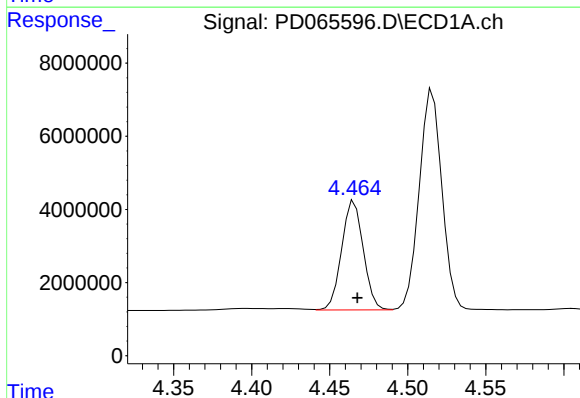
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 57115203
Conc: 39.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



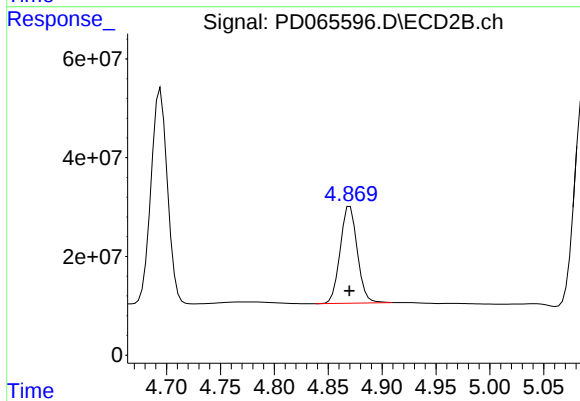
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 389127568
Conc: 46.12 ng/ml



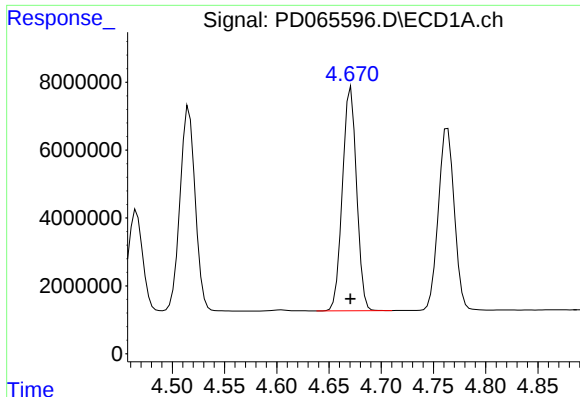
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 28841678
Conc: 38.72 ng/ml



#6 beta-BHC

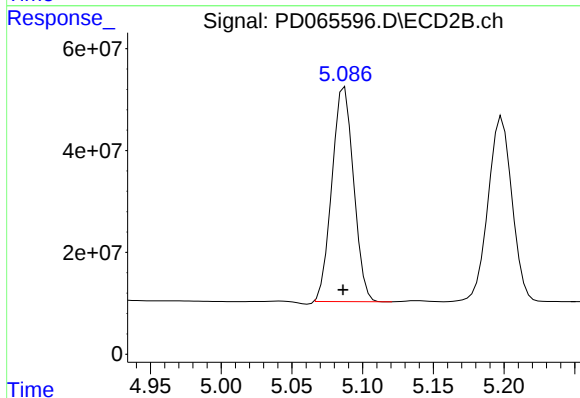
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 216974690
Conc: 46.61 ng/ml



#7 delta-BHC

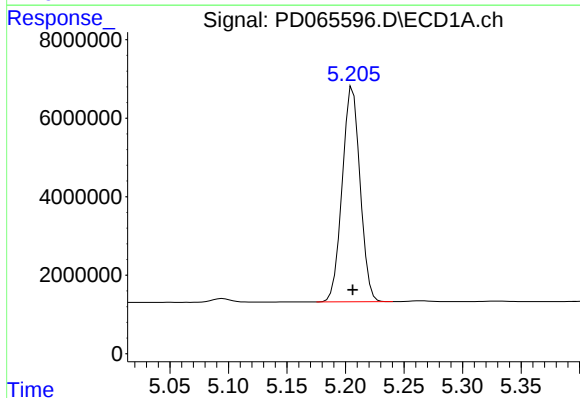
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 62111068
Conc: 41.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



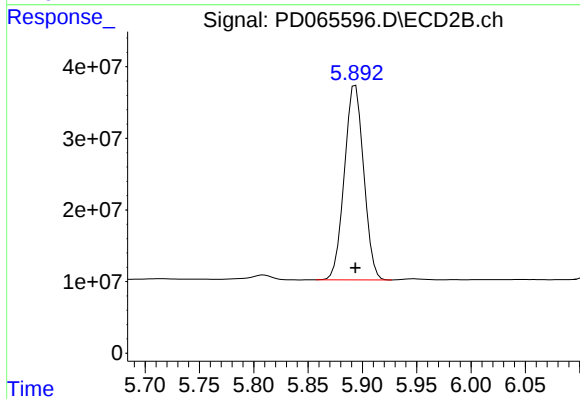
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 448577323
Conc: 48.24 ng/ml



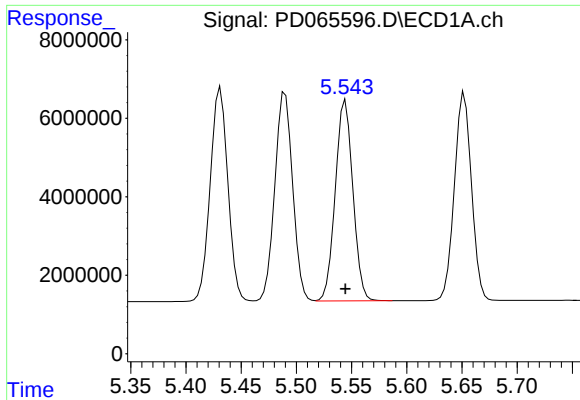
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 58215607
Conc: 39.91 ng/ml



#8 Heptachlor epoxide

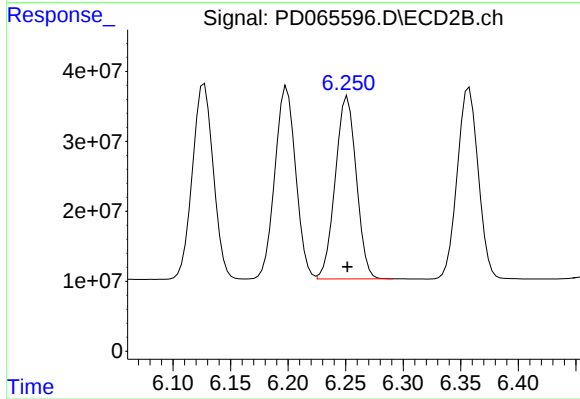
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 336225430
Conc: 46.68 ng/ml



#9 Endosulfan I

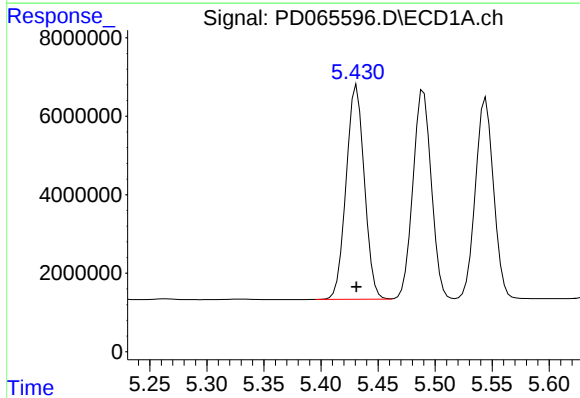
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 56745219
Conc: 40.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



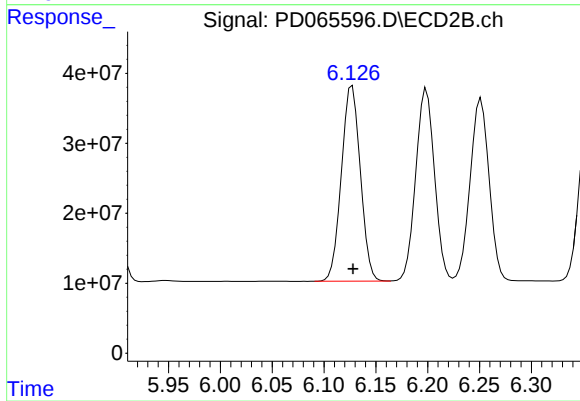
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 332686481
Conc: 47.24 ng/ml



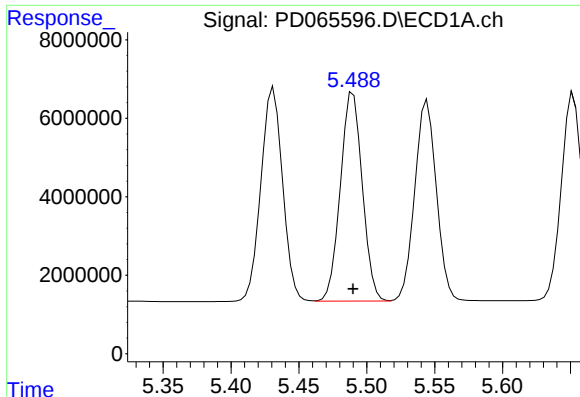
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 60661610
Conc: 39.72 ng/ml



#10 gamma-Chlordane

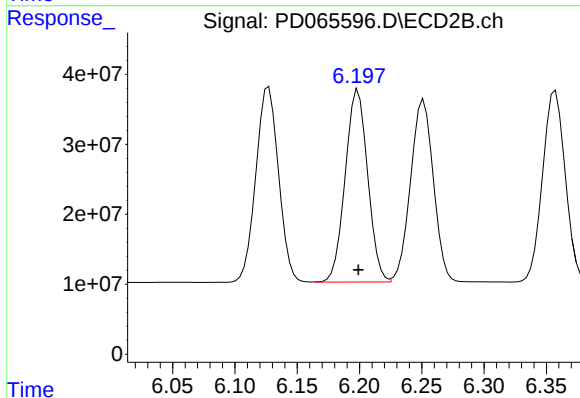
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 355755093
Conc: 47.38 ng/ml



#11 alpha-Chlordane

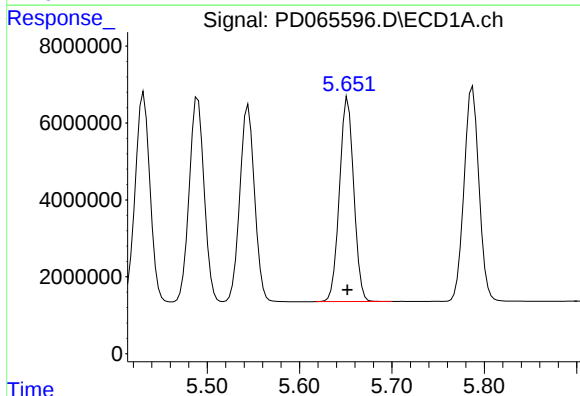
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 59850185
Conc: 39.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



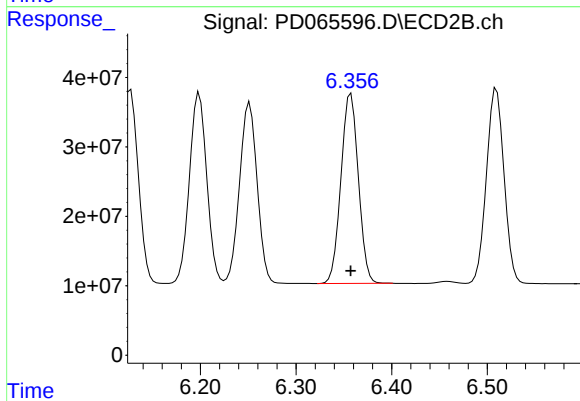
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 347051129
Conc: 47.12 ng/ml



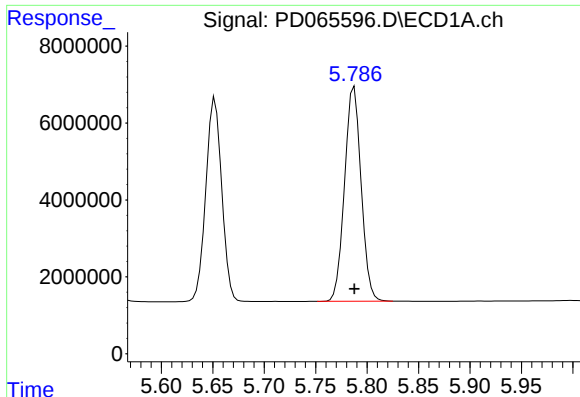
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 57077166
Conc: 40.03 ng/ml



#12 4,4'-DDE

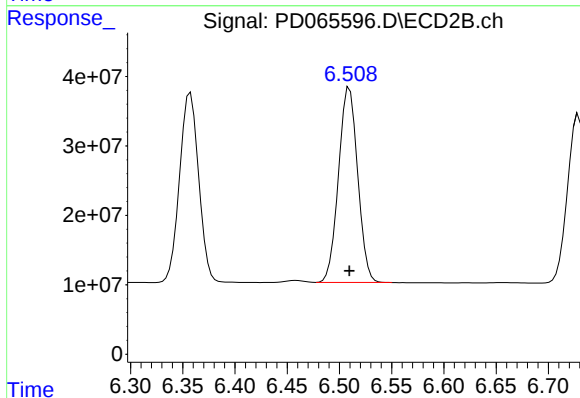
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 347134183
Conc: 48.05 ng/ml



#13 Dieldrin

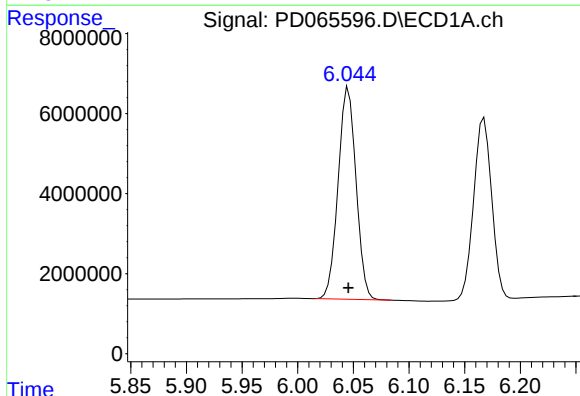
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 62570472
Conc: 40.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



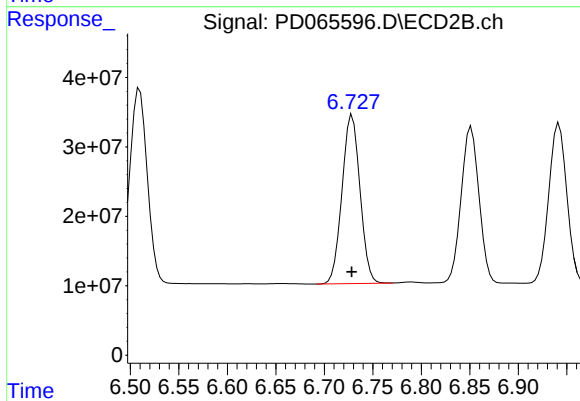
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 358834615
Conc: 47.56 ng/ml



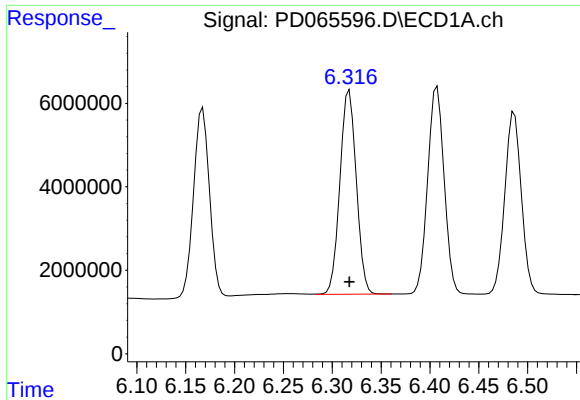
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 59306320
Conc: 43.13 ng/ml



#14 Endrin

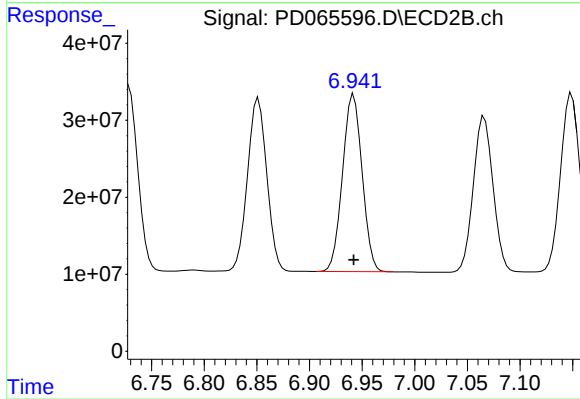
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 313288143
Conc: 52.52 ng/ml



#15 Endosulfan II

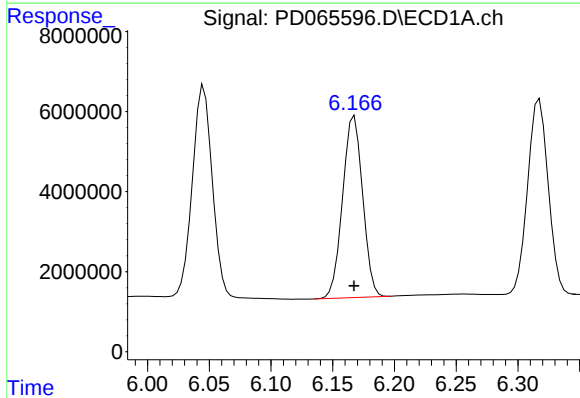
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 57138640
Conc: 39.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



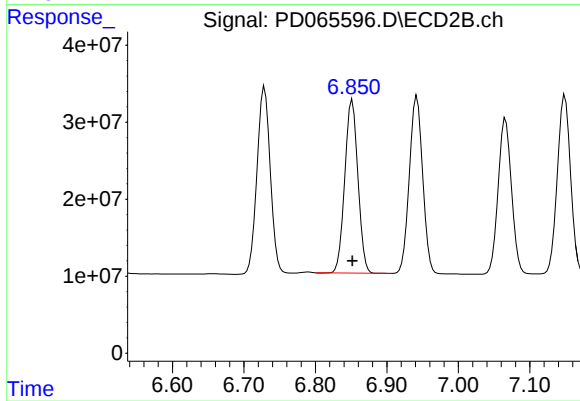
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 299251962
Conc: 46.68 ng/ml



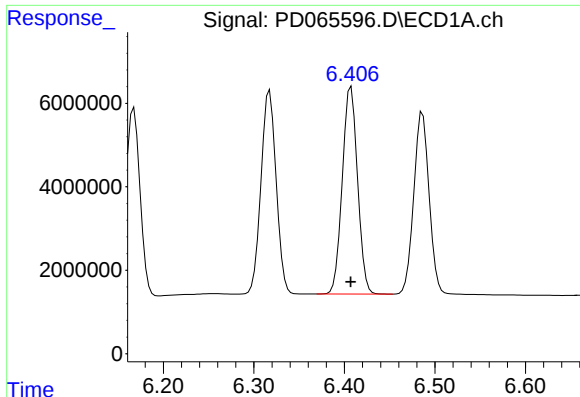
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 51273158
Conc: 40.22 ng/ml



#16 4,4'-DDD

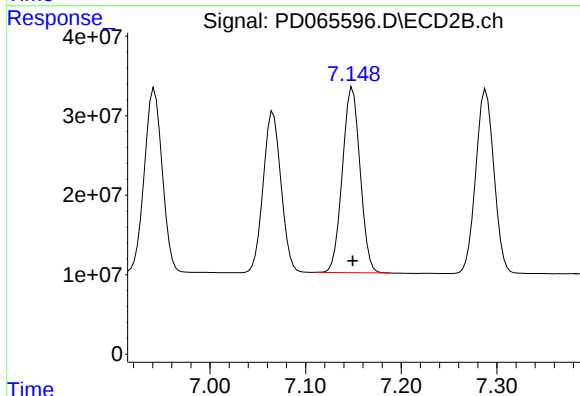
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 287622742
Conc: 46.08 ng/ml



#17 4,4'-DDT

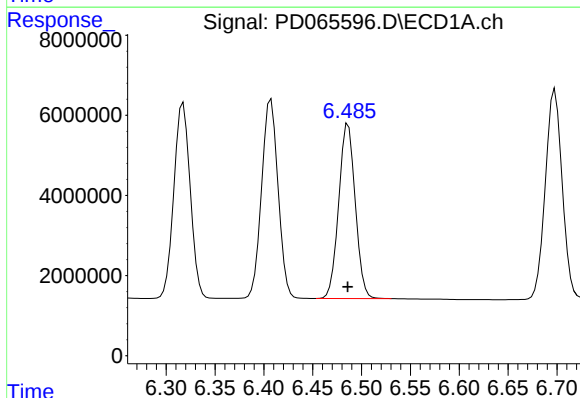
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 58234612
Conc: 42.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



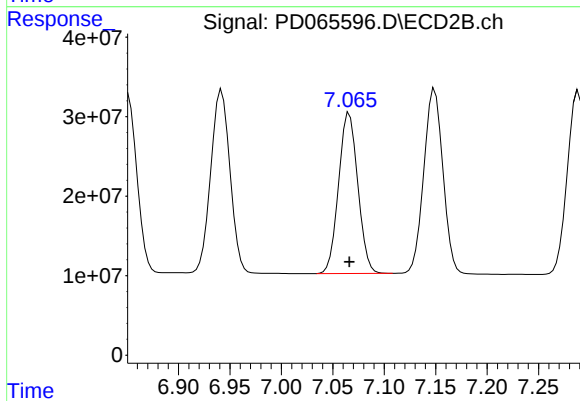
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 301080664
Conc: 49.43 ng/ml



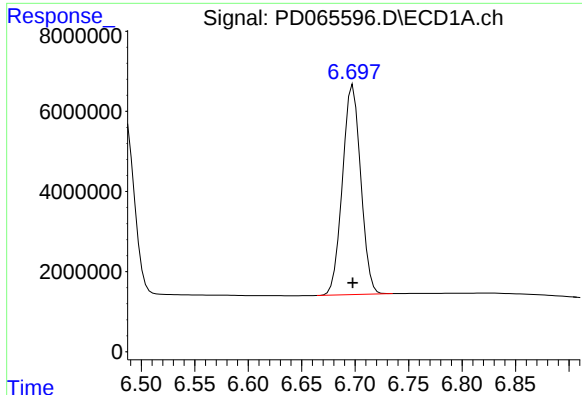
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 51385637
Conc: 40.74 ng/ml



#18 Endrin aldehyde

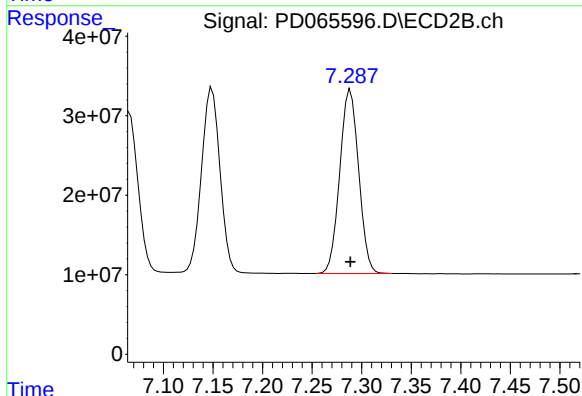
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 263107913
Conc: 48.16 ng/ml



#19 Endosulfan Sulfate

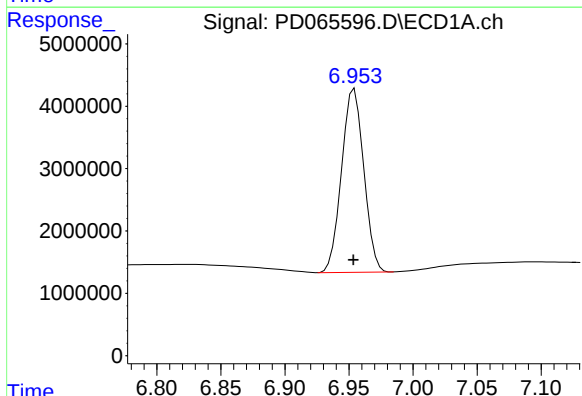
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 62401691
Conc: 40.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



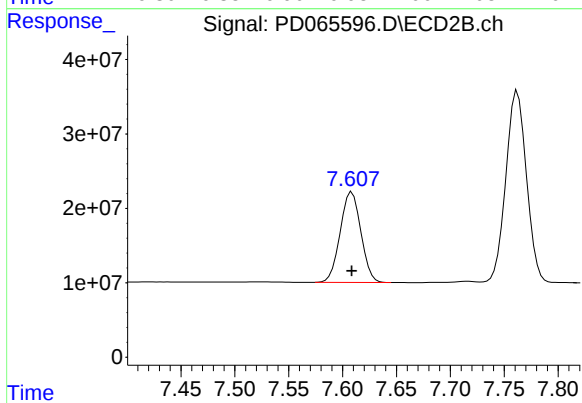
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 306881164
Conc: 48.01 ng/ml



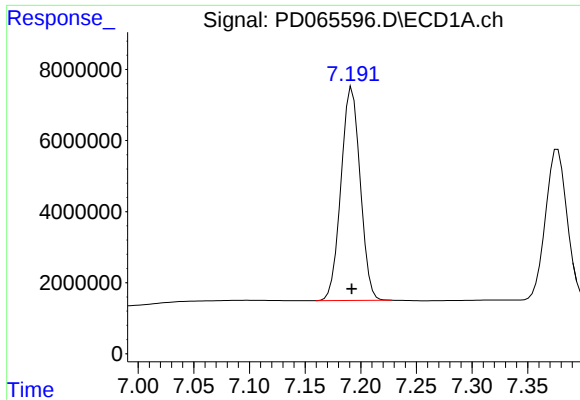
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 35506531
Conc: 42.34 ng/ml



#20 Methoxychlor

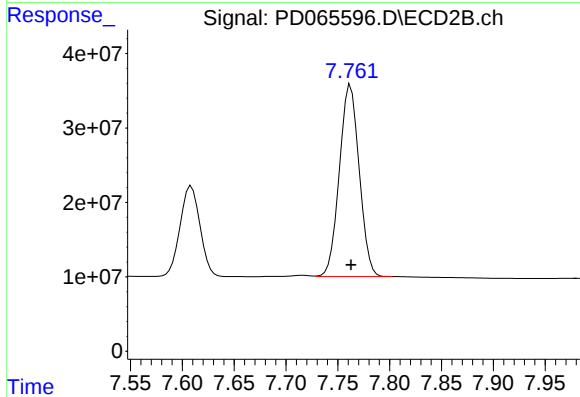
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 162721731
Conc: 49.99 ng/ml



#21 Endrin ketone

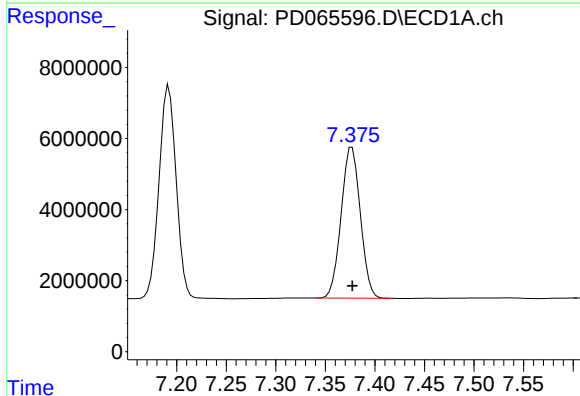
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 72066718
Conc: 38.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



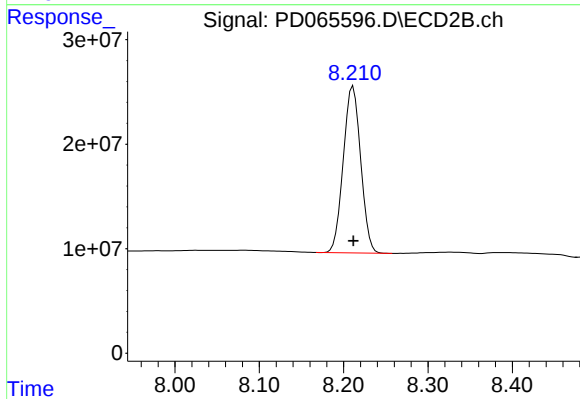
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 343107249
Conc: 45.35 ng/ml



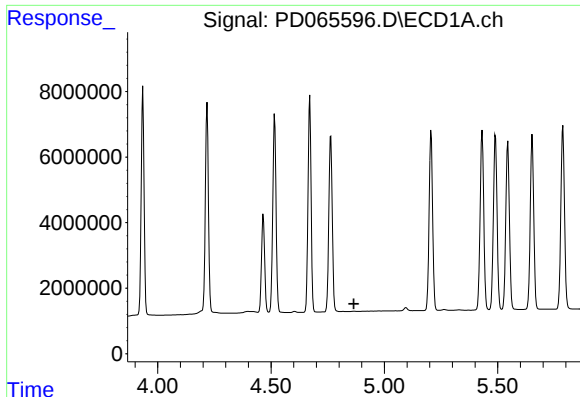
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 57278819
Conc: 36.54 ng/ml



#22 Mirex

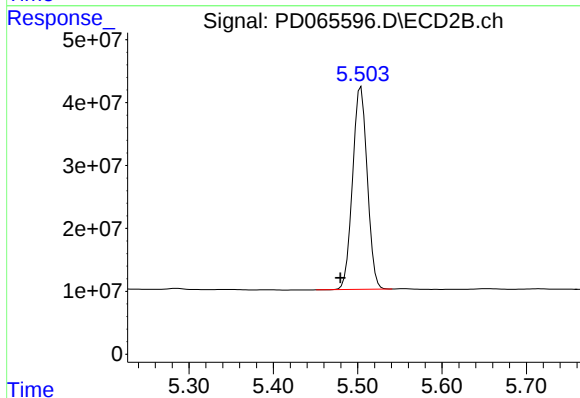
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 228799317
Conc: 43.26 ng/ml



#24 Chlordane-2

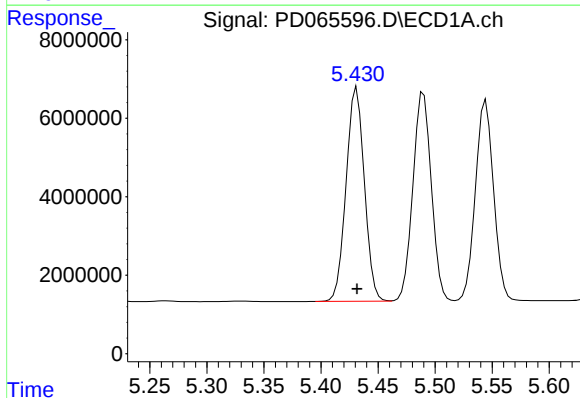
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



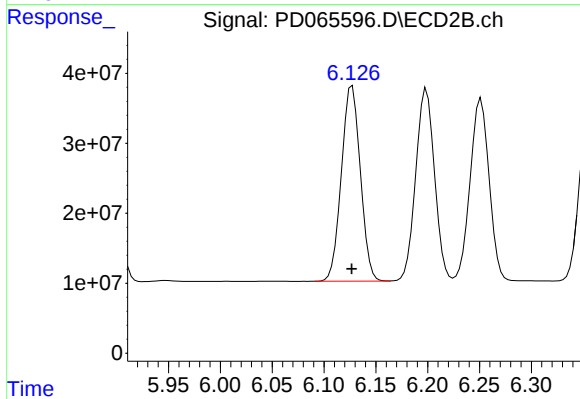
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 389127568
Conc: 1382.55 ng/ml



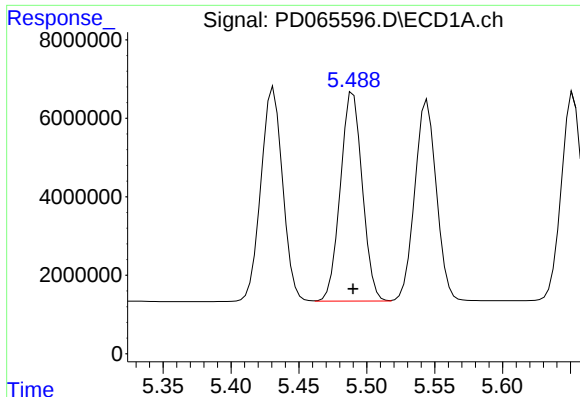
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 60661610
Conc: 405.10 ng/ml



#25 Chlordane-3

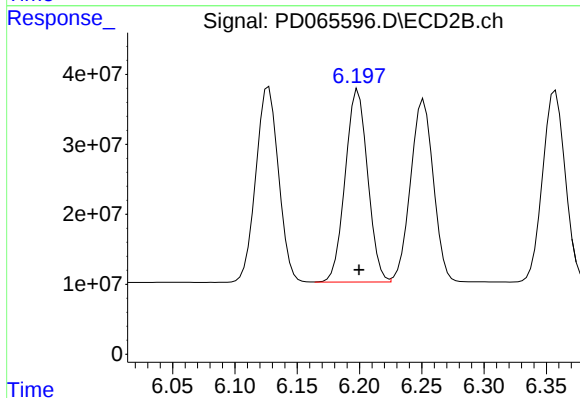
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 355755093
Conc: 344.64 ng/ml



#26 Chlordane-4

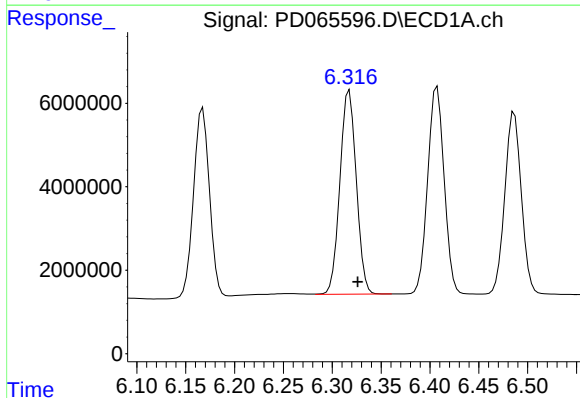
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 59850185
Conc: 483.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



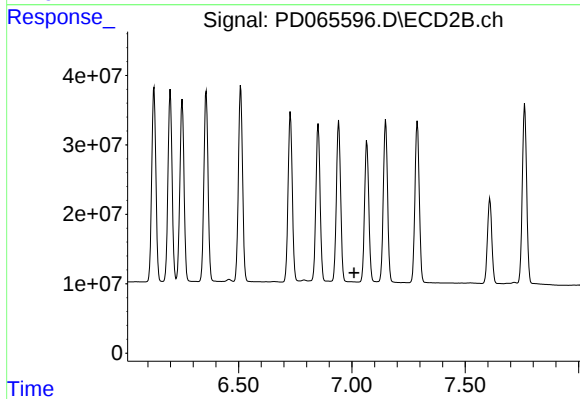
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 347051129
Conc: 287.56 ng/ml



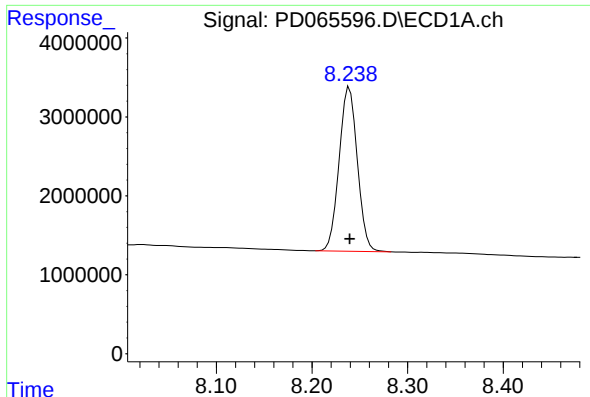
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 57138640
Conc: 946.95 ng/ml



#27 Chlordane-5

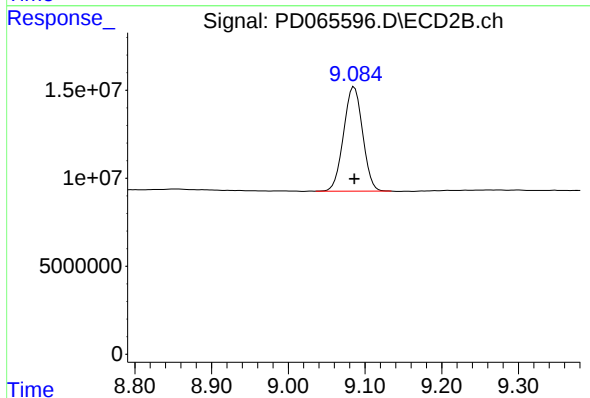
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 27571634
Conc: 15.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 102702476
Conc: 19.25 ng/ml