

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 17:09
 Operator : AR\AJ
 Sample : M1603-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:42:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.486	3.982	14707419	137.9E6	18.348	16.534
28)	SA Decachlor...	8.261	9.041	21563586	149.8E6	17.881	17.366
Target Compounds							
2)	A alpha-BHC	3.926	4.371	64791478	582.8E6	52.577	44.962
3)	MA gamma-BHC...	4.211	4.655	61536271	562.9E6	52.281	46.400
4)	MA Heptachlor	4.515	5.164	55672300	478.5E6	44.874	37.562
5)	MB Aldrin	4.765	5.469	56212559	512.0E6	47.989	42.814
6)	B beta-BHC	4.461	4.824	24886374	213.6E6	47.068	43.799
7)	B delta-BHC	4.667	5.042	62573092	471.4E6	52.952	39.310 #
8)	B Heptachlo...	5.209	5.854	55769058	449.3E6	49.065	41.284
9)	A Endosulfan I	5.550	6.211	53639533	466.0E6	49.374	44.790
10)	B gamma-Chl...	5.436	6.088	57082321	510.3E6	49.050	45.124
11)	B alpha-Chl...	5.495	6.161	56167097	500.8E6	48.522	45.937
12)	B 4,4'-DDE	5.658	6.317	55621675	504.5E6	50.651	45.426
13)	MA Dieldrin	5.794	6.468	58268637	515.3E6	50.773	46.632
14)	MA Endrin	6.052	6.685	54567073	434.9E6	51.668	46.391
15)	B Endosulfa...	6.326	6.894	53099489	450.3E6	53.131	50.355
16)	A 4,4'-DDD	6.176	6.806	48377738	401.9E6	52.066	44.886
17)	MA 4,4'-DDT	6.418	7.106	50448608	439.9E6	50.736	47.564
18)	B Endrin al...	6.494	7.018	44899925	395.9E6	54.364	55.112
19)	B Endosulfa...	6.709	7.241	51910928	448.3E6	49.933	48.669
20)	A Methoxychlor	6.965	7.563	26965294	195.3E6	47.838	42.210
21)	B Endrin ke...	7.202	7.712	60950934	438.0E6	49.331	47.480
22)	Mirex	7.393	8.166	42983655	284.6E6	43.354	46.854
23)	Chlordane-1	4.386f	0.000	552800	0	15.307	N.D. #
24)	Chlordane-2	0.000	5.424f	0	1203231	N.D.	2.992 #
25)	Chlordane-3	5.436	6.088	57082321	510.3E6	455.278	293.241 #
26)	Chlordane-4	5.495	6.161	56167097	500.8E6	538.172	248.347 #
27)	Chlordane-5	6.326	0.000	53099489	0	1096.362	N.D. #

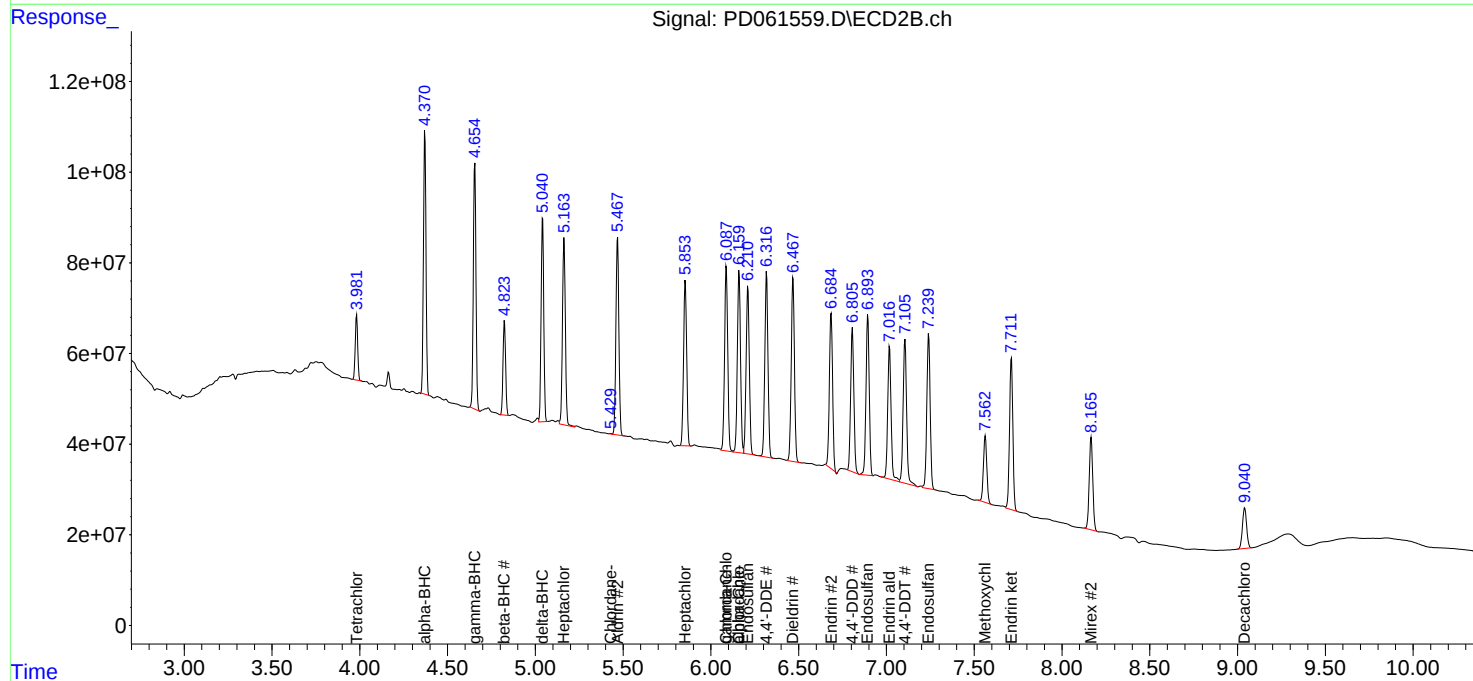
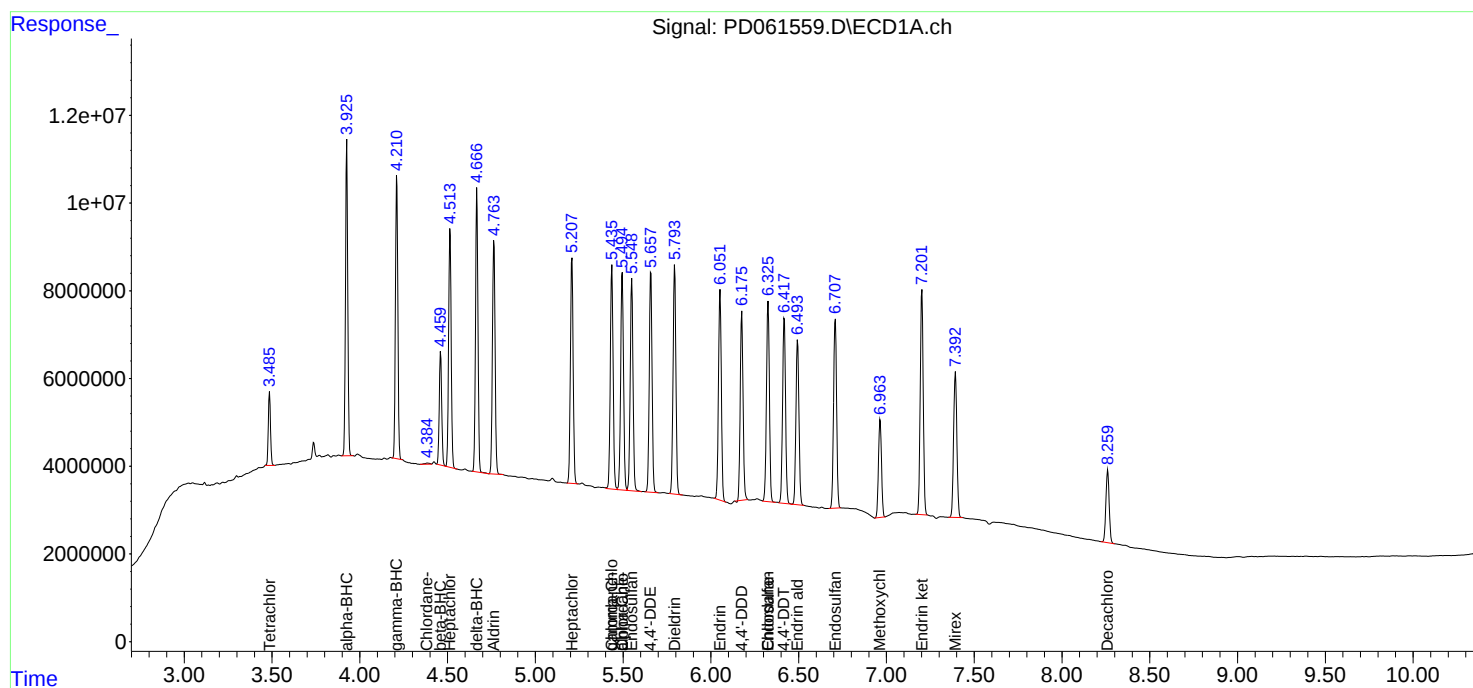
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

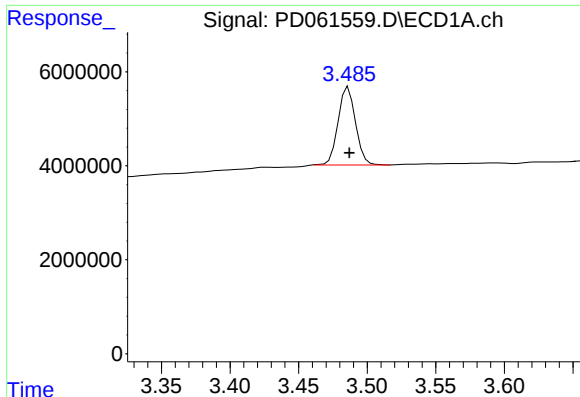
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
Data File : PD061559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2021 17:09
Operator : AR\AJ
Sample : M1603-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 00:42:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 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

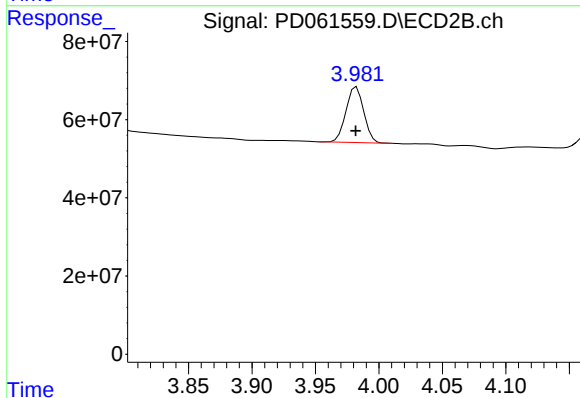




#1 Tetrachloro-m-xylene

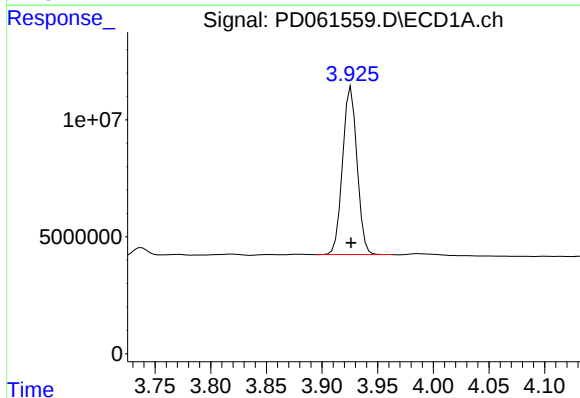
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 14707419
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



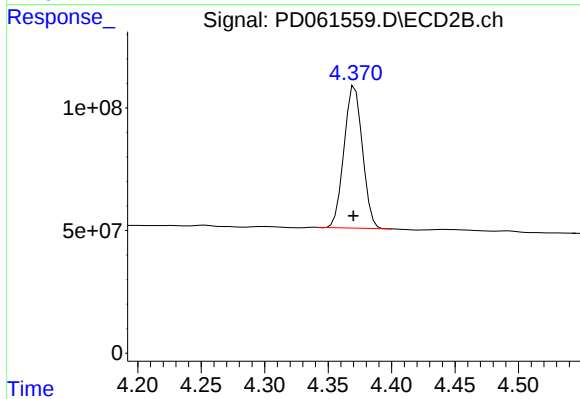
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 137948449
Conc: 16.53 ng/ml



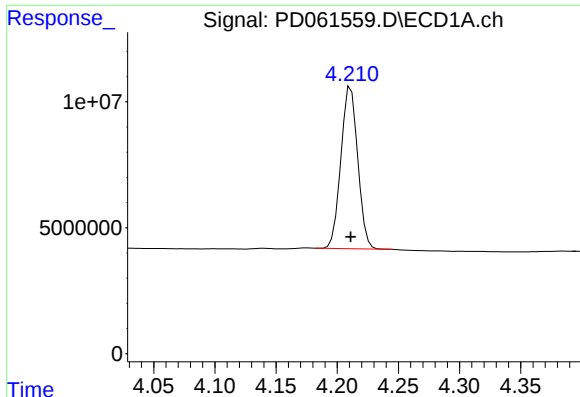
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 64791478
Conc: 52.58 ng/ml



#2 alpha-BHC

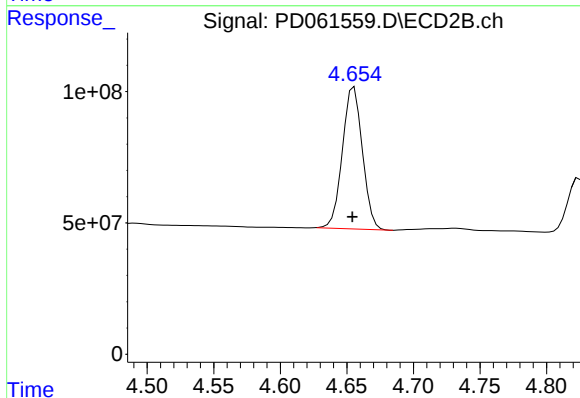
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 582752704
Conc: 44.96 ng/ml



#3 gamma-BHC (Lindane)

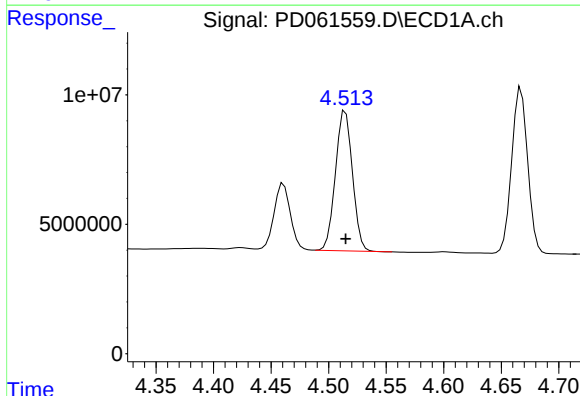
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 61536271
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



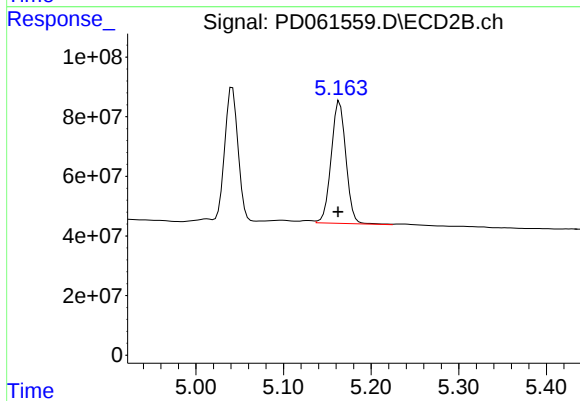
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 562922147
Conc: 46.40 ng/ml



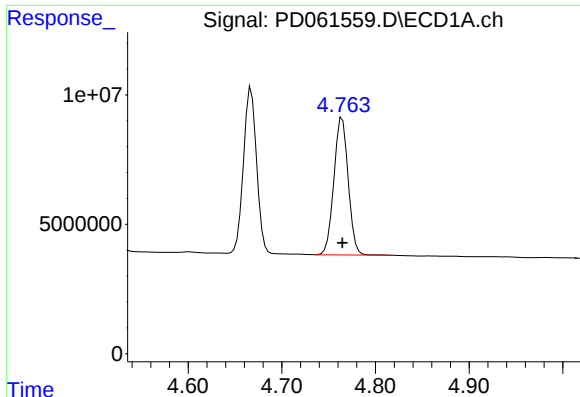
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 55672300
Conc: 44.87 ng/ml



#4 Heptachlor

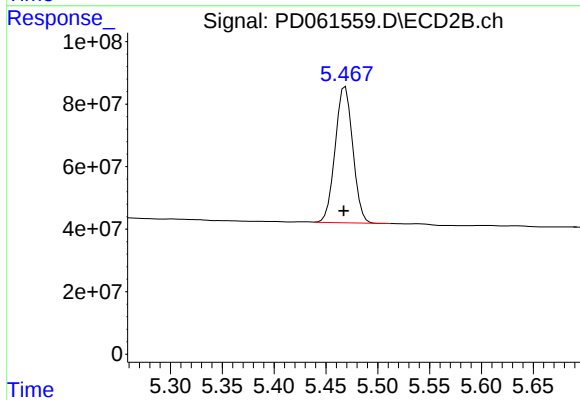
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 478517247
Conc: 37.56 ng/ml



#5 Aldrin

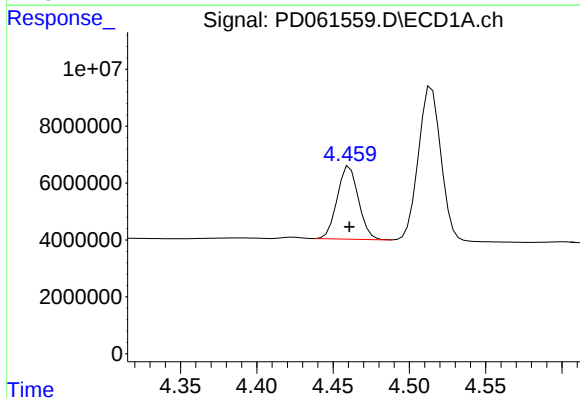
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 56212559
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



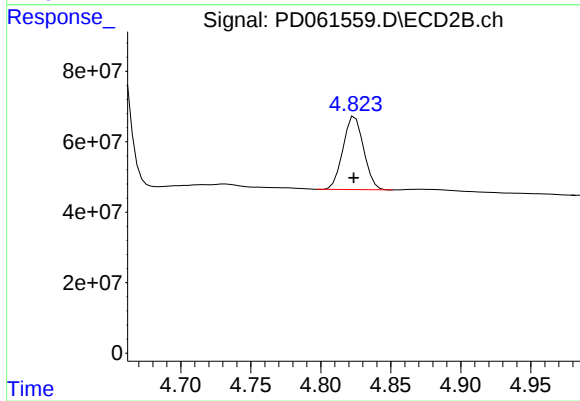
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 511998987
Conc: 42.81 ng/ml



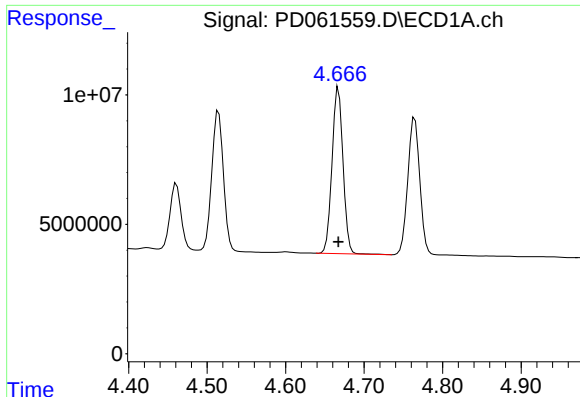
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 24886374
Conc: 47.07 ng/ml



#6 beta-BHC

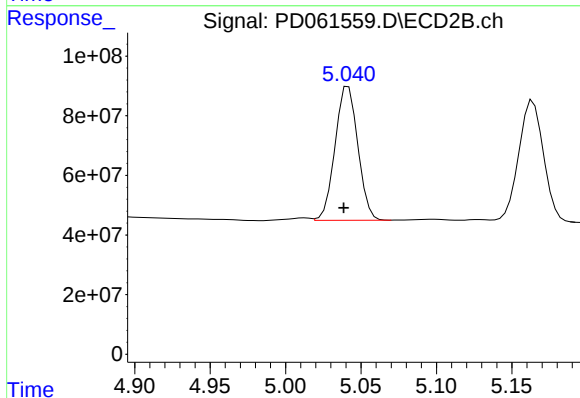
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 213594650
Conc: 43.80 ng/ml



#7 delta-BHC

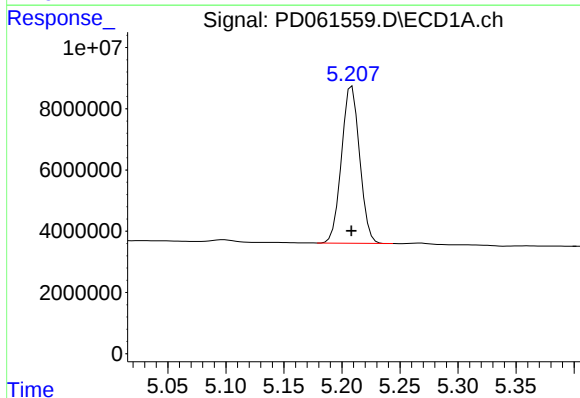
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 62573092
Conc: 52.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



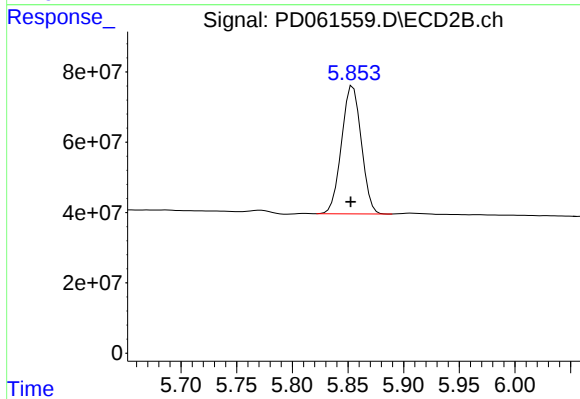
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 471411546
Conc: 39.31 ng/ml



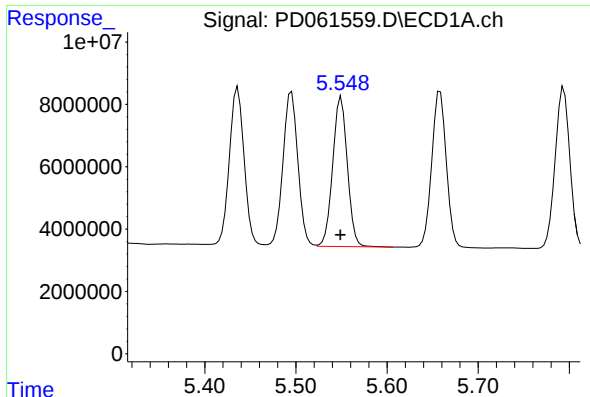
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 55769058
Conc: 49.07 ng/ml



#8 Heptachlor epoxide

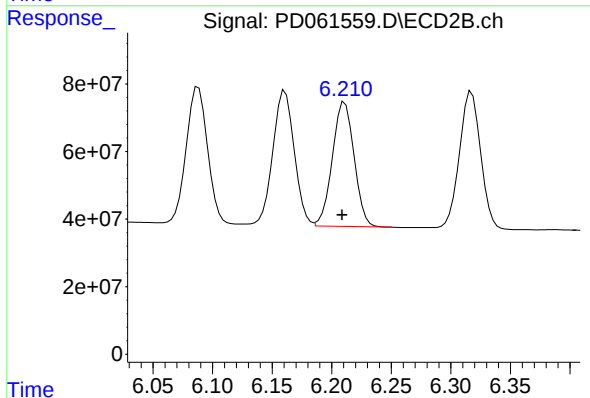
R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 449302670
Conc: 41.28 ng/ml



#9 Endosulfan I

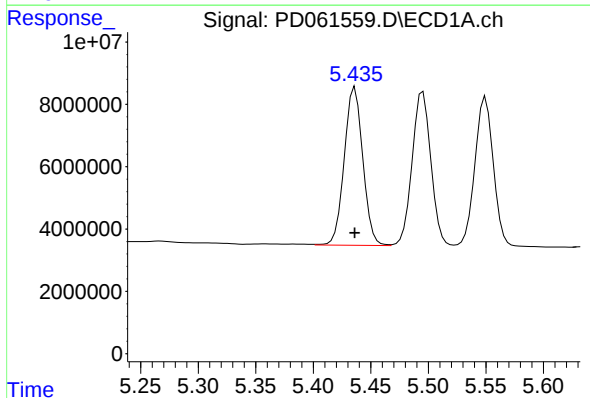
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 53639533
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



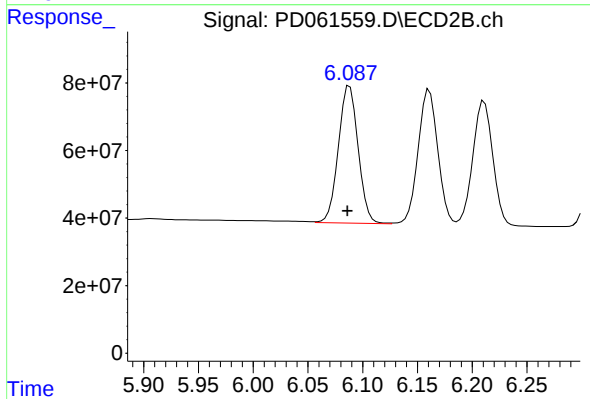
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 465981341
Conc: 44.79 ng/ml



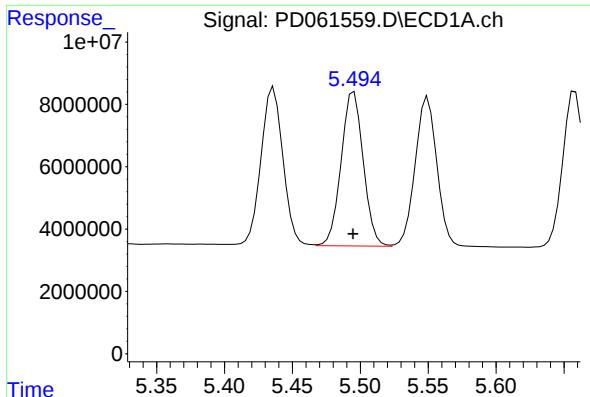
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 57082321
Conc: 49.05 ng/ml



#10 gamma-Chlordane

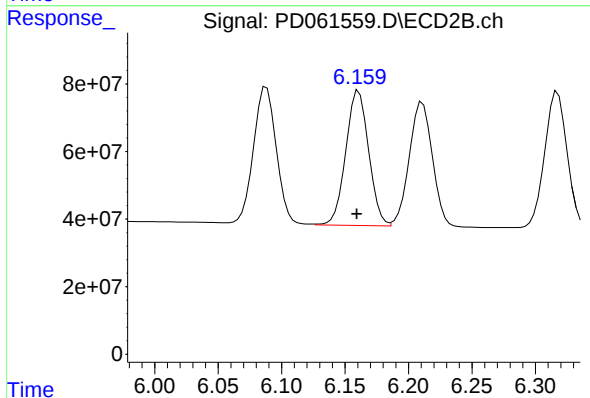
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 510297399
Conc: 45.12 ng/ml



#11 alpha-Chlordane

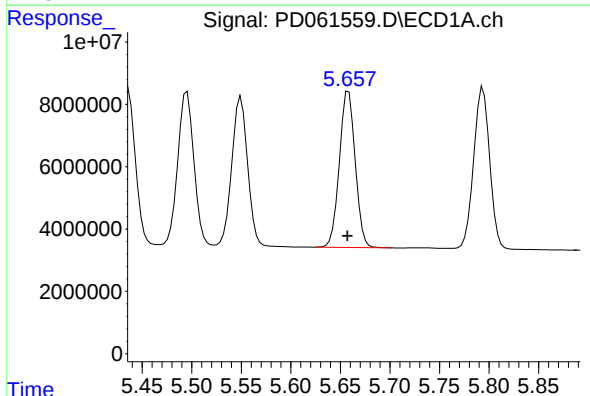
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 56167097
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



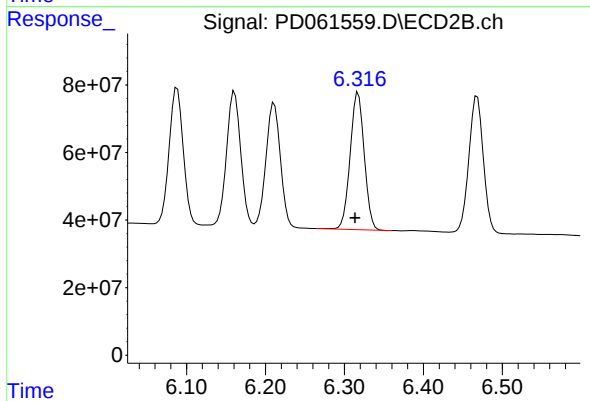
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 500837490
Conc: 45.94 ng/ml



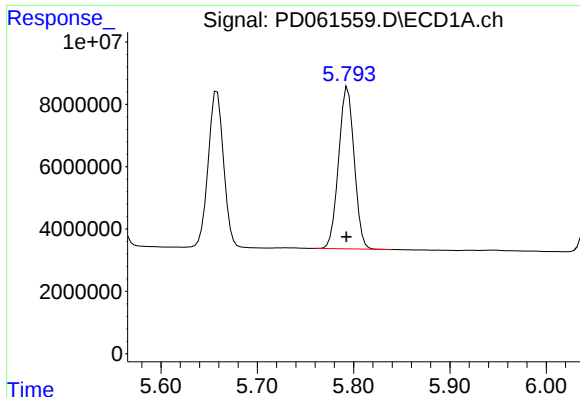
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 55621675
Conc: 50.65 ng/ml



#12 4,4'-DDE

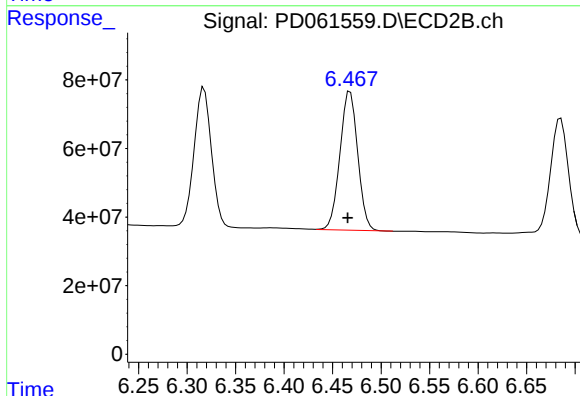
R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 504533149
Conc: 45.43 ng/ml



#13 Dieldrin

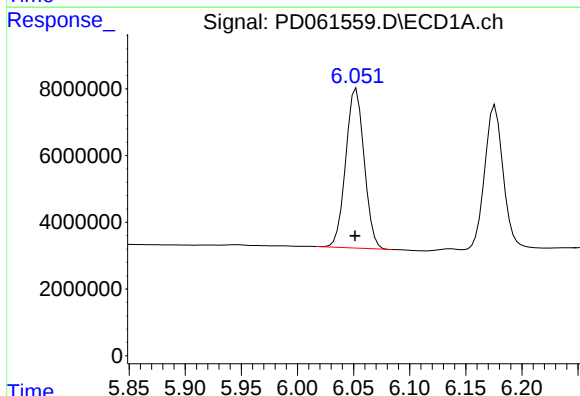
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 58268637
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



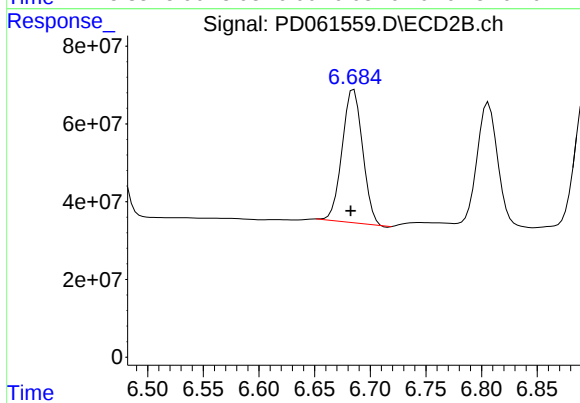
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 515269696
Conc: 46.63 ng/ml



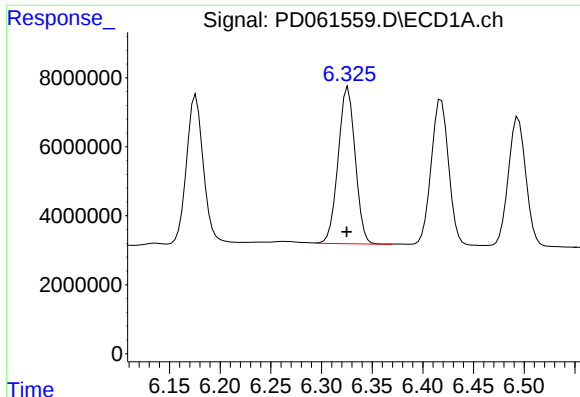
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 54567073
Conc: 51.67 ng/ml



#14 Endrin

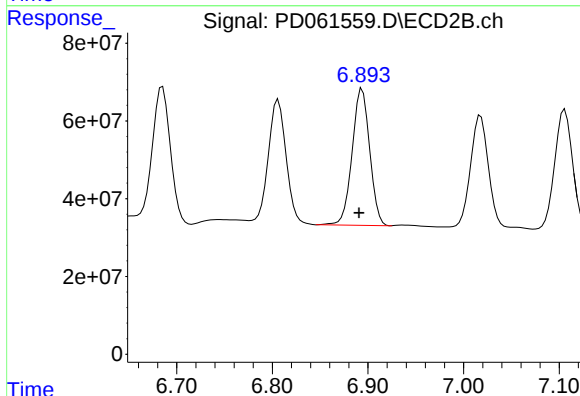
R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 434886530
Conc: 46.39 ng/ml



#15 Endosulfan II

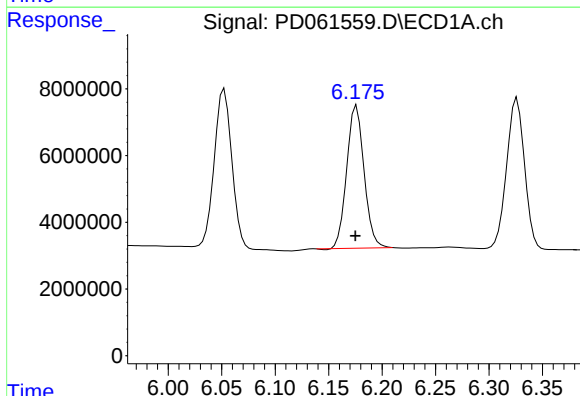
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 53099489
Conc: 53.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



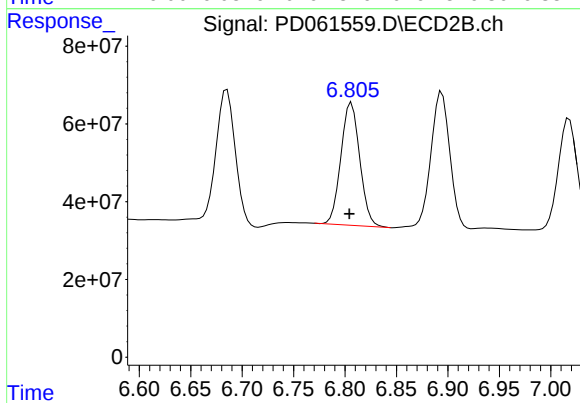
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 450270486
Conc: 50.36 ng/ml



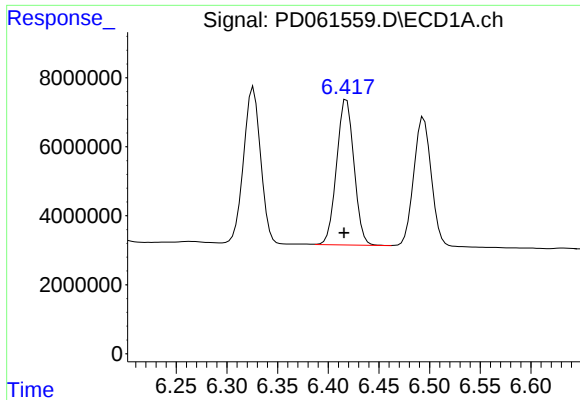
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 48377738
Conc: 52.07 ng/ml



#16 4,4'-DDD

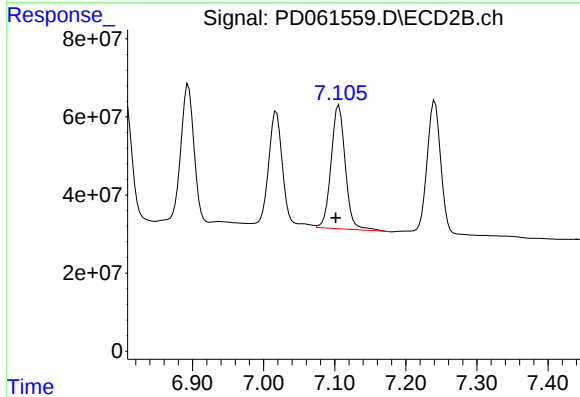
R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 401873289
Conc: 44.89 ng/ml



#17 4,4'-DDT

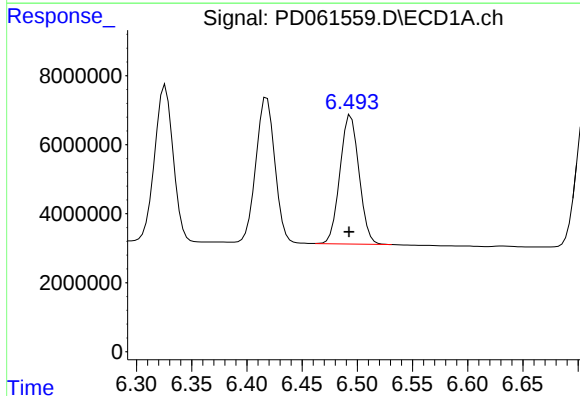
R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 50448608
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



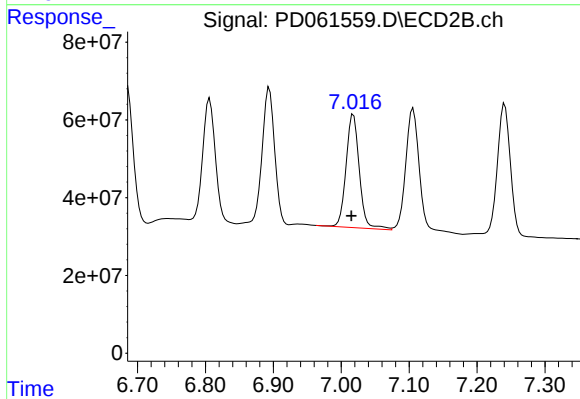
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 439929360
Conc: 47.56 ng/ml



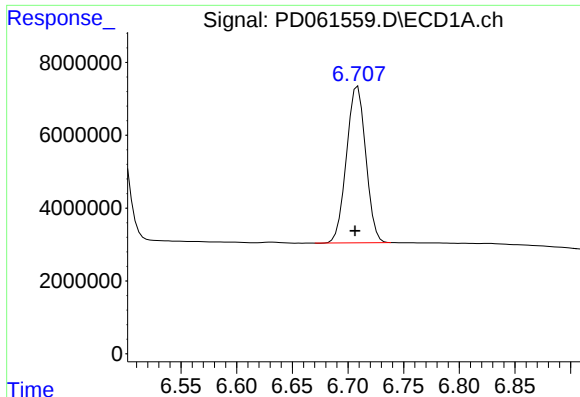
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 44899925
Conc: 54.36 ng/ml



#18 Endrin aldehyde

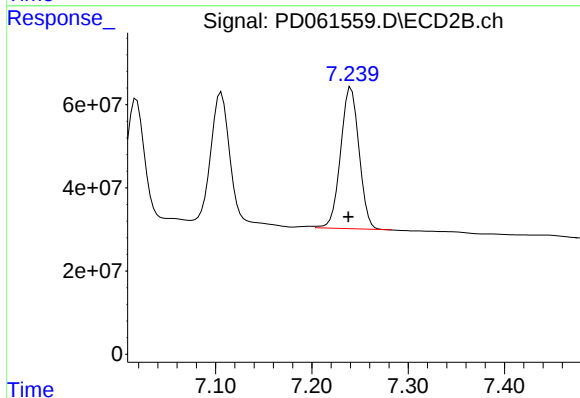
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 395889839
Conc: 55.11 ng/ml



#19 Endosulfan Sulfate

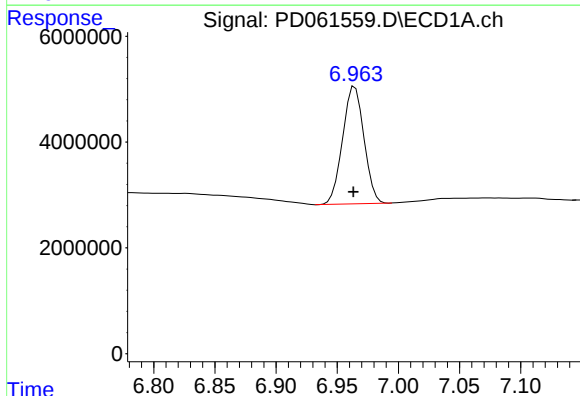
R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 51910928
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



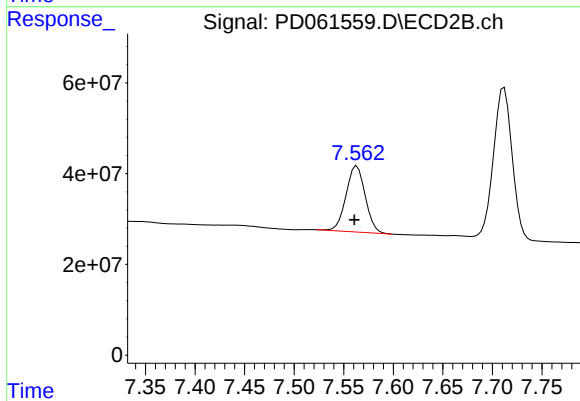
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 448284093
Conc: 48.67 ng/ml



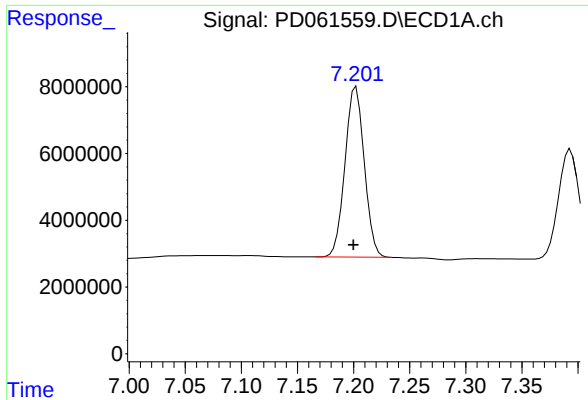
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 26965294
Conc: 47.84 ng/ml



#20 Methoxychlor

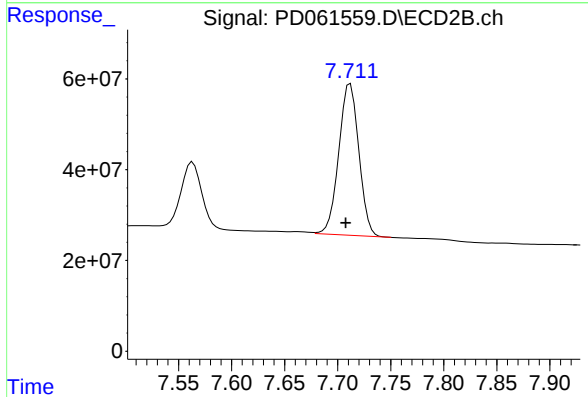
R.T.: 7.563 min
Delta R.T.: 0.003 min
Response: 195282204
Conc: 42.21 ng/ml



#21 Endrin ketone

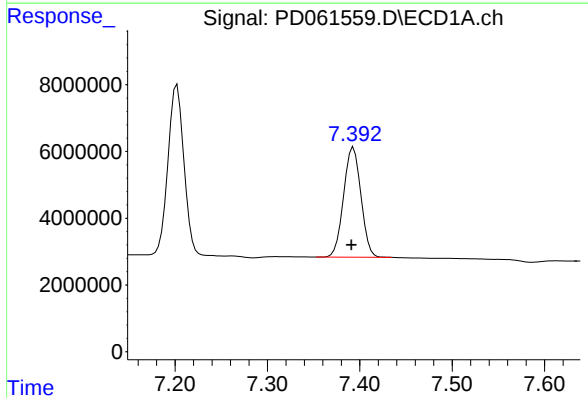
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 60950934
Conc: 49.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



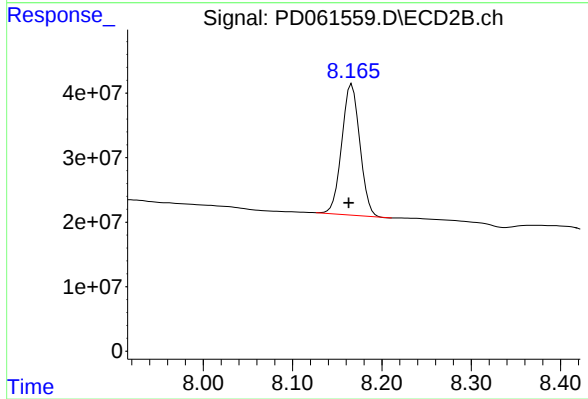
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.004 min
Response: 437988124
Conc: 47.48 ng/ml



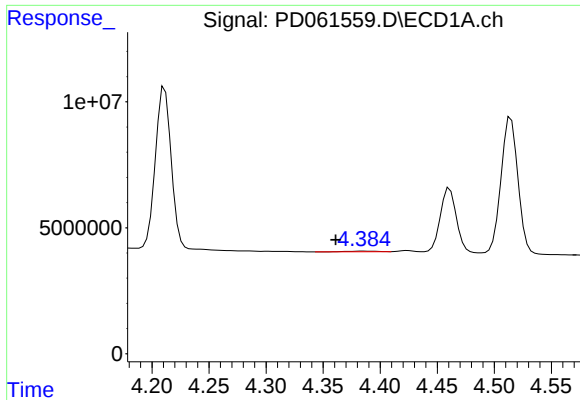
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 42983655
Conc: 43.35 ng/ml



#22 Mirex

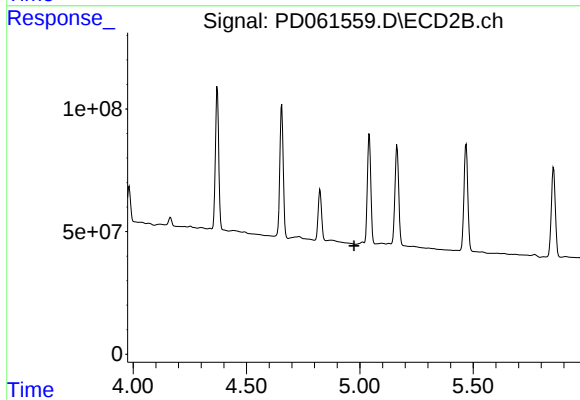
R.T.: 8.166 min
Delta R.T.: 0.004 min
Response: 284571968
Conc: 46.85 ng/ml



#23 Chlordane-1

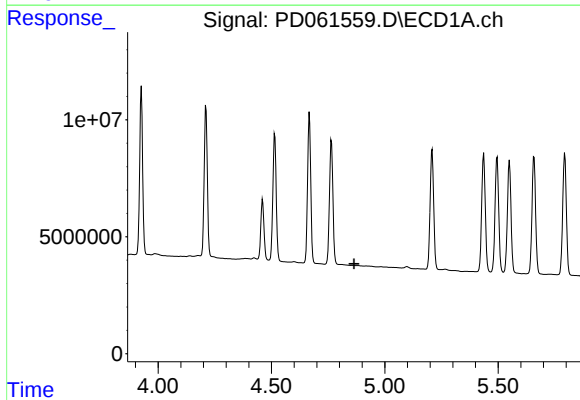
R.T.: 4.386 min
Delta R.T.: 0.025 min
Response: 552800
Conc: 15.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



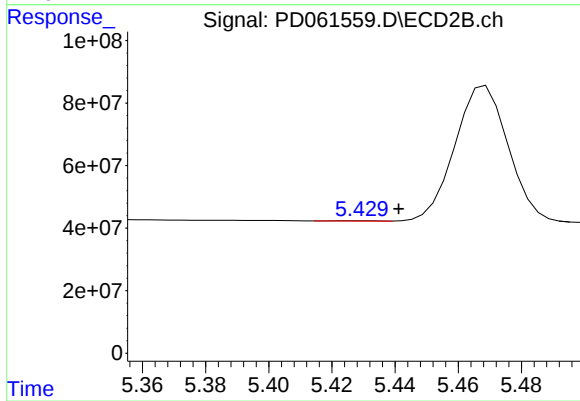
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



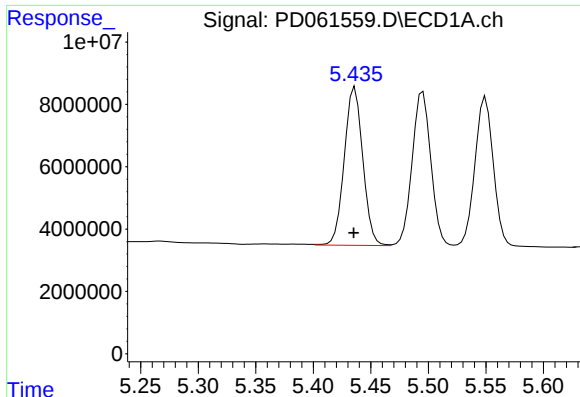
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

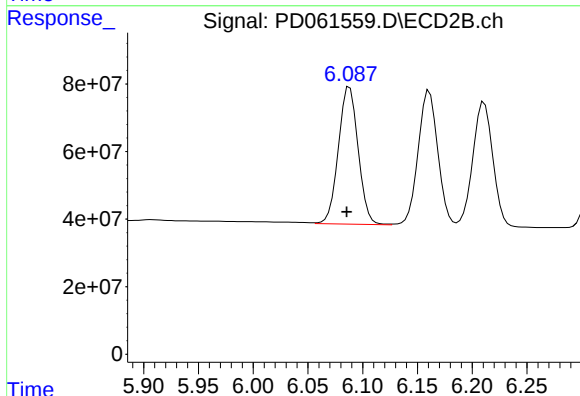
R.T.: 5.424 min
Delta R.T.: -0.017 min
Response: 1203231
Conc: 2.99 ng/ml



#25 Chlordane-3

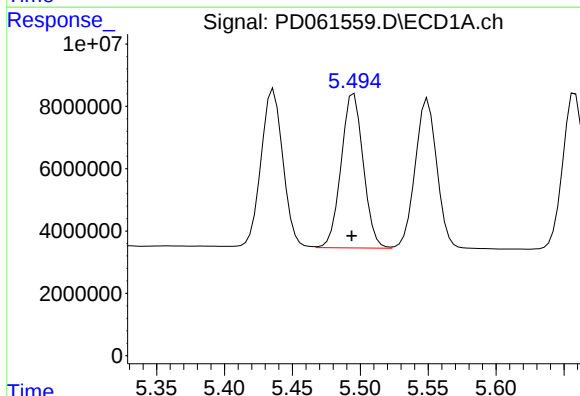
R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 57082321
Conc: 455.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



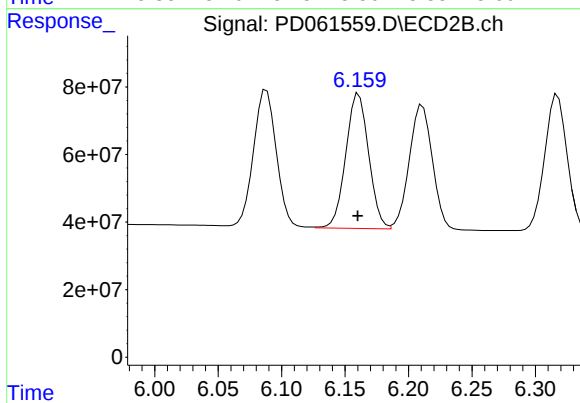
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 510297399
Conc: 293.24 ng/ml



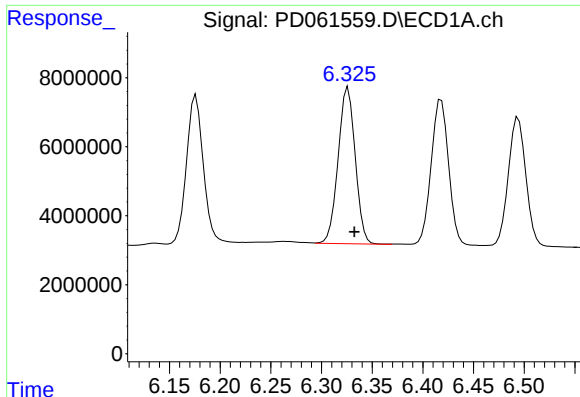
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 56167097
Conc: 538.17 ng/ml



#26 Chlordane-4

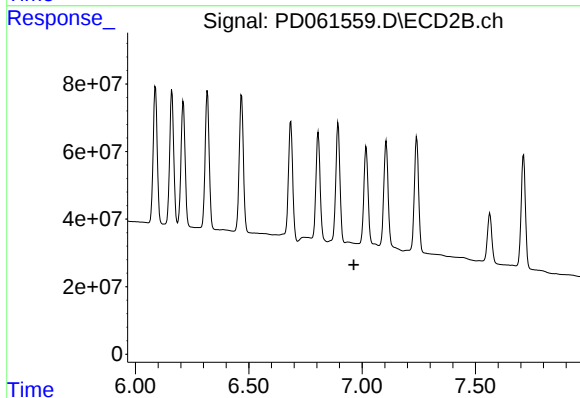
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 500837490
Conc: 248.35 ng/ml



#27 Chlordane-5

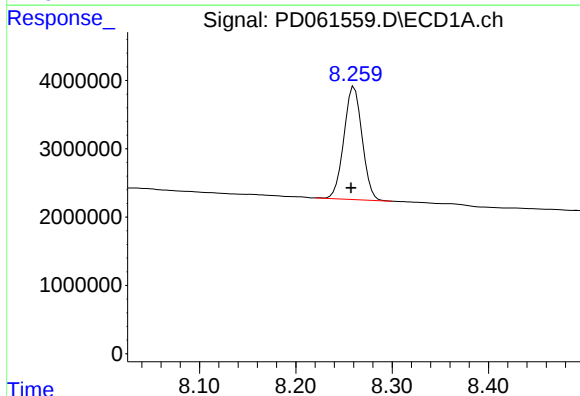
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 53099489
Conc: 1096.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



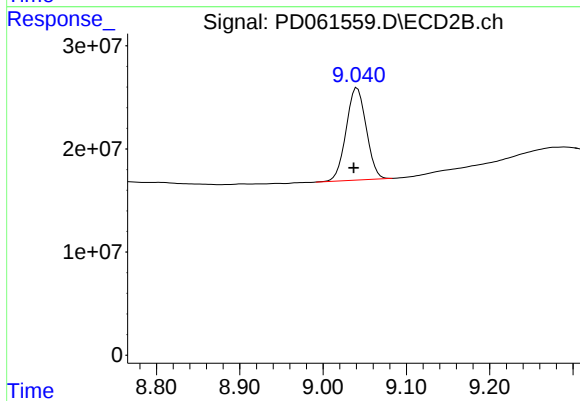
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 21563586
Conc: 17.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.004 min
Response: 149835211
Conc: 17.37 ng/ml