

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 17:02
 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: Mar 29 01:50:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	3.447	4.173	61387415	485.4E6	50.559	50.767
28)	SA Decachlor...	8.206	9.372	61573153	284.4E6	48.737	50.190
Target Compounds							
2)	A alpha-BHC	3.886	4.569	94331331	709.8E6	52.100	51.576
3)	MA gamma-BHC...	4.170	4.860	86623322	639.2E6	51.878	51.126
4)	MA Heptachlor	4.468	5.388	79009121	577.8E6	47.958	48.619
5)	MB Aldrin	4.716	5.700	82488916	591.9E6	51.616	51.562
6)	B beta-BHC	4.420	5.023	37556161	278.7E6	50.441	50.770
7)	B delta-BHC	4.624	5.249	85908348	622.5E6	52.568	51.765
8)	B Heptachlo...	5.160	6.089	76434588	537.6E6	51.110	51.478
9)	A Endosulfan I	5.499	6.452	71905528	481.8E6	51.389	51.376
10)	B gamma-Chl...	5.386	6.326	77592913	526.8E6	51.151	51.114
11)	B alpha-Chl...	5.445	6.401	76312888	508.4E6	51.057	51.061
12)	B 4,4'-DDE	5.611	6.550	71896593	478.8E6	52.554	51.668
13)	MA Dieldrin	5.743	6.710	75594788	498.4E6	51.772	51.312
14)	MA Endrin	6.001	6.930	67717982	395.5E6	51.406	51.111
15)	B Endosulfa...	6.274	7.135	63880116	389.3E6	51.253	51.498
16)	A 4,4'-DDD	6.128	7.041	61468430	388.5E6	52.126	52.606
17)	MA 4,4'-DDT	6.369	7.344	58591506	374.1E6	48.746	50.921
18)	B Endrin al...	6.444	7.260	50114278	308.8E6	50.480	51.022
19)	B Endosulfa...	6.657	7.484	65741121	381.3E6	51.408	51.840
20)	A Methoxychlor	6.920	7.798	33078996	184.0E6	47.731	50.469
21)	B Endrin ke...	7.150	7.960	76432943	401.8E6	51.919	51.848
22)	Mirex	7.334	8.426	58249991	282.1E6	49.149	51.473
23)	Chlordane-1	4.343f	0.000	374855	0	8.833	N.D. #
24)	Chlordane-2	0.000	5.700f	0	591.9E6	N.D.	1548.223 #
25)	Chlordane-3	5.386	6.326	77592913	526.8E6	556.490	392.114 #
26)	Chlordane-4	5.445	6.401	76312888	508.4E6	644.803	327.014 #
27)	Chlordane-5	6.274	0.000	63880116	0	1278.634	N.D. #

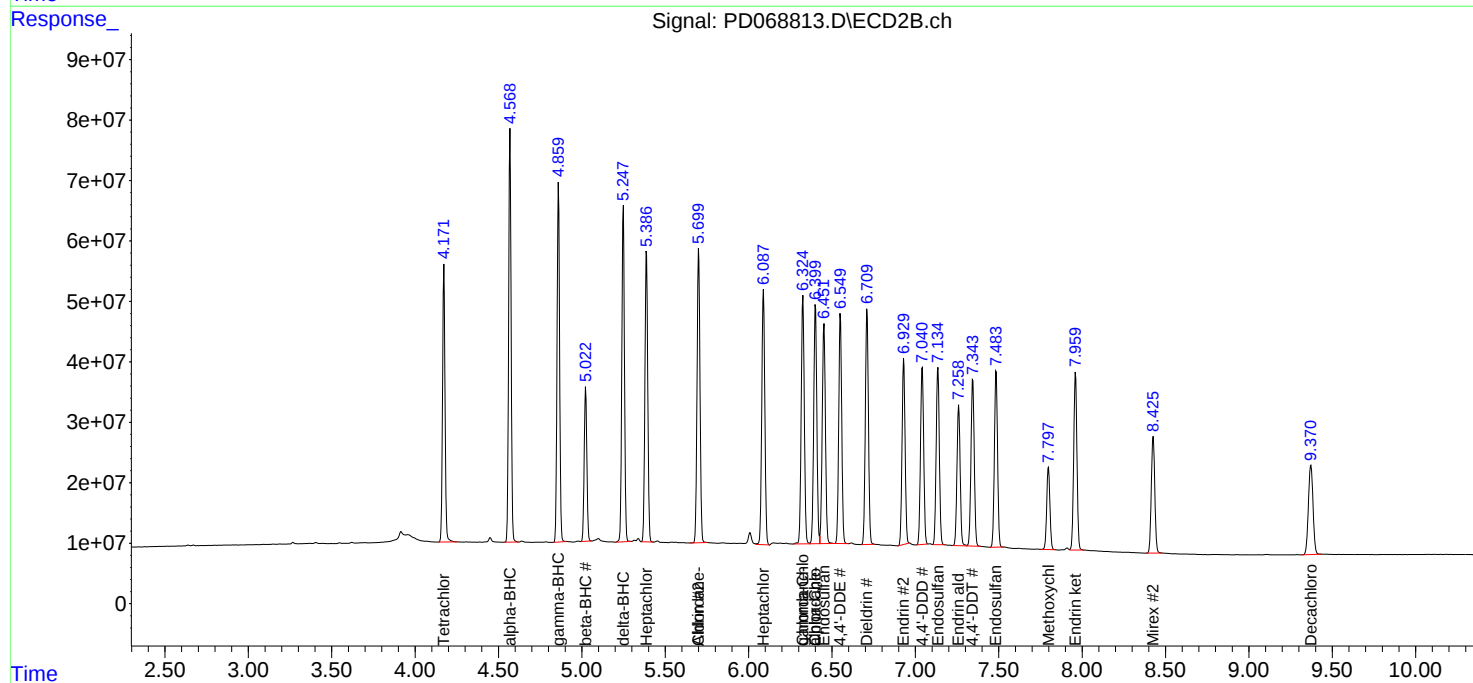
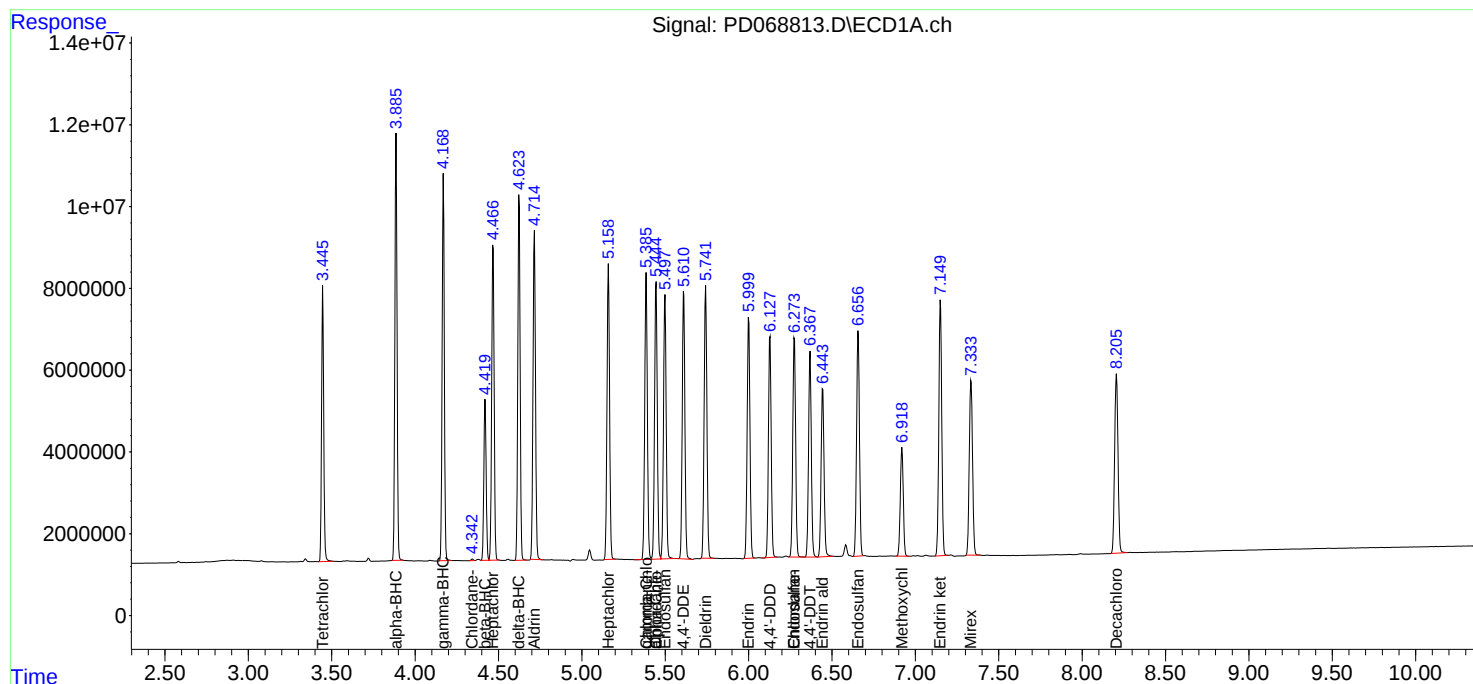
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

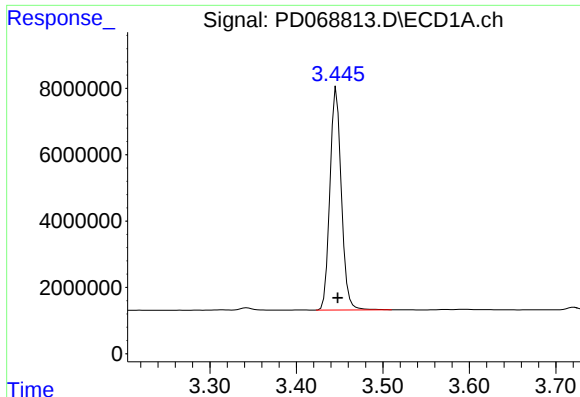
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
Data File : PD068813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2022 17:02
Operator : AR\AJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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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

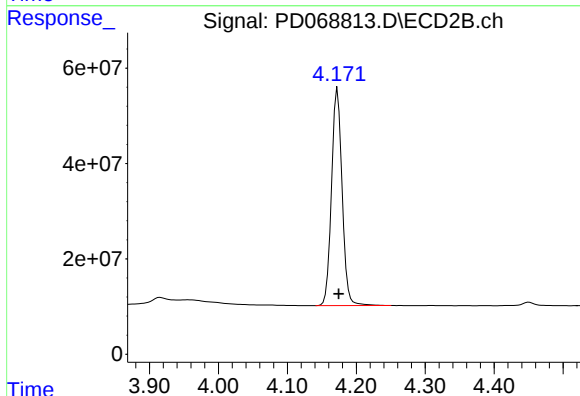




#1 Tetrachloro-m-xylene

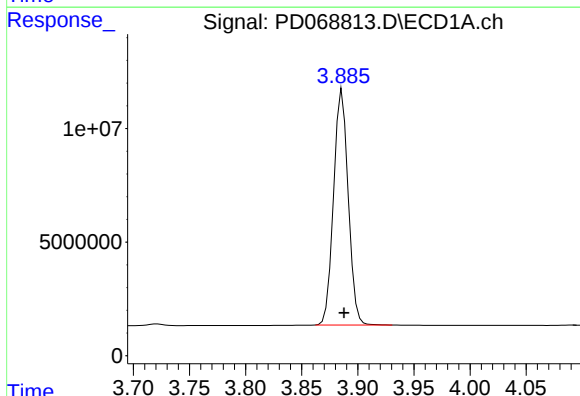
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 61387415
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



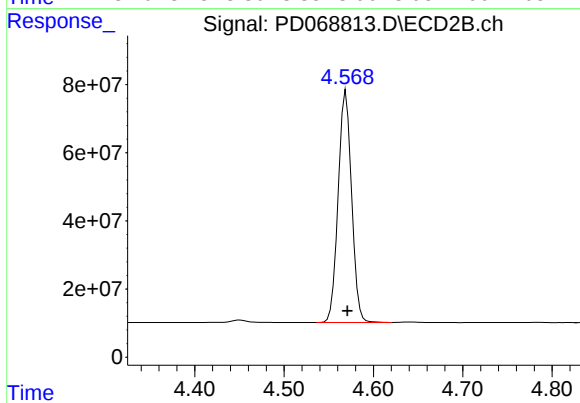
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 485372398
Conc: 50.77 ng/ml



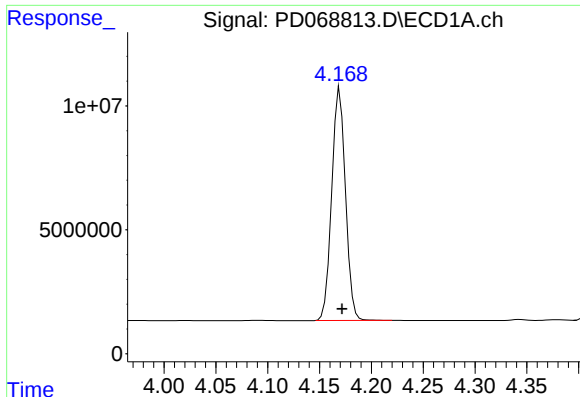
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 94331331
Conc: 52.10 ng/ml



#2 alpha-BHC

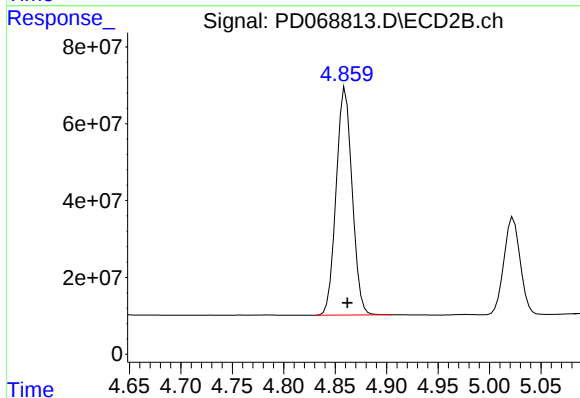
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 709832839
Conc: 51.58 ng/ml



#3 gamma-BHC (Lindane)

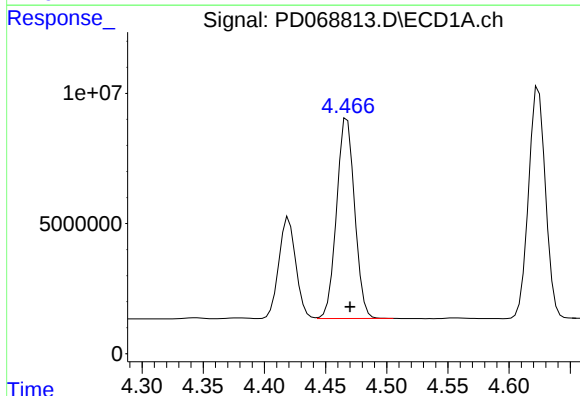
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 86623322
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



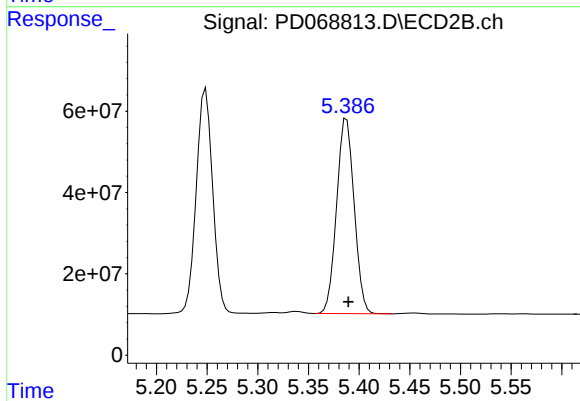
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 639239886
Conc: 51.13 ng/ml



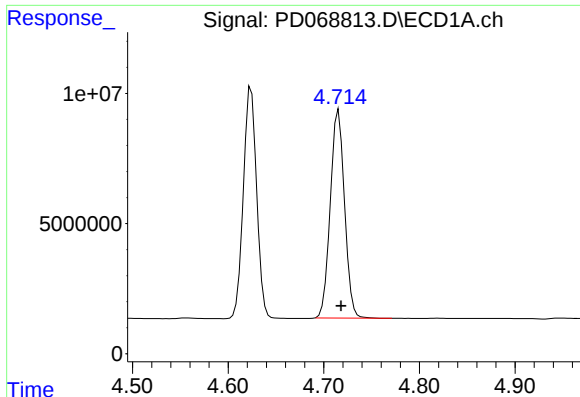
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 79009121
Conc: 47.96 ng/ml



#4 Heptachlor

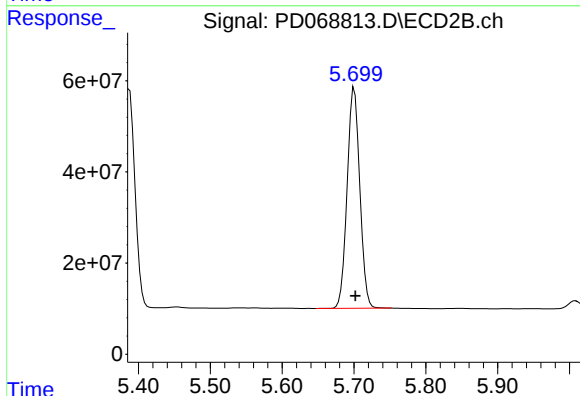
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 577801878
Conc: 48.62 ng/ml



#5 Aldrin

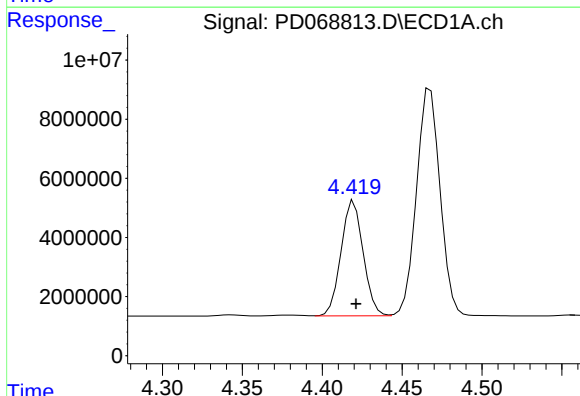
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 82488916
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



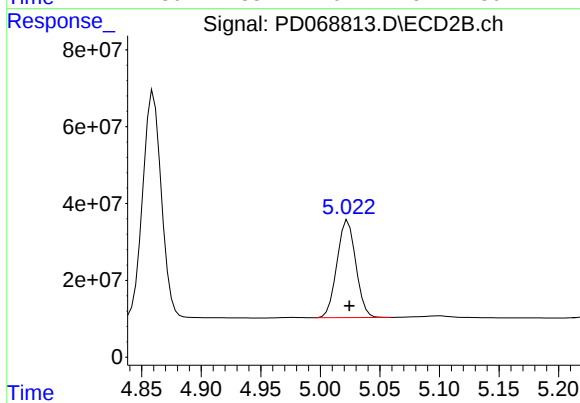
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 591867220
Conc: 51.56 ng/ml



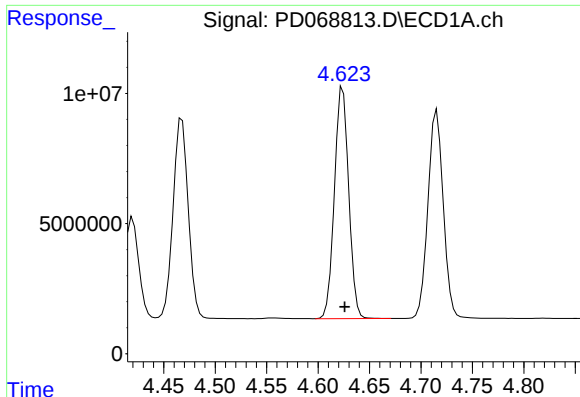
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 37556161
Conc: 50.44 ng/ml



#6 beta-BHC

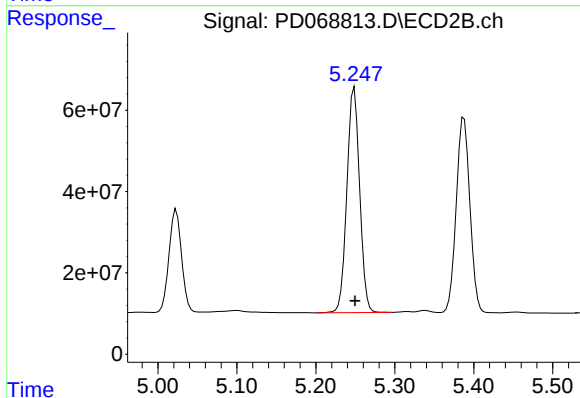
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 278720816
Conc: 50.77 ng/ml



#7 delta-BHC

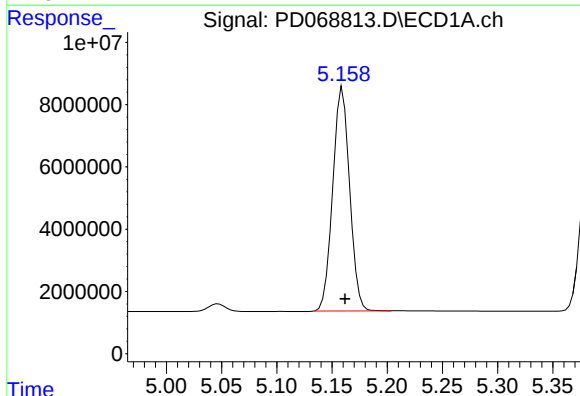
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 85908348
Conc: 52.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



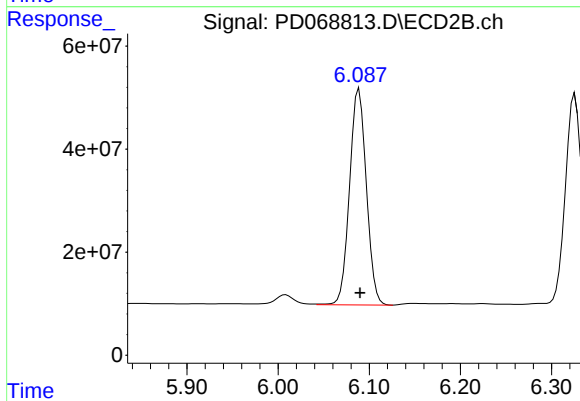
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 622506547
Conc: 51.76 ng/ml



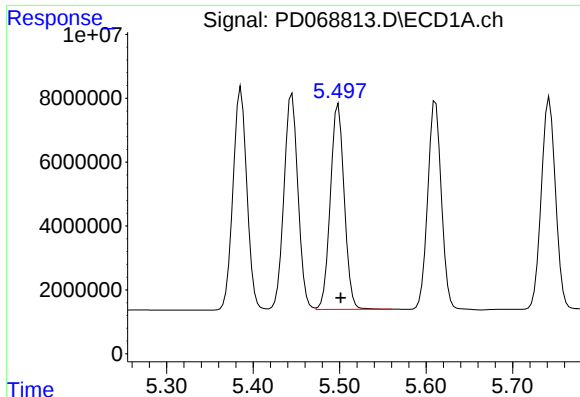
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 76434588
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

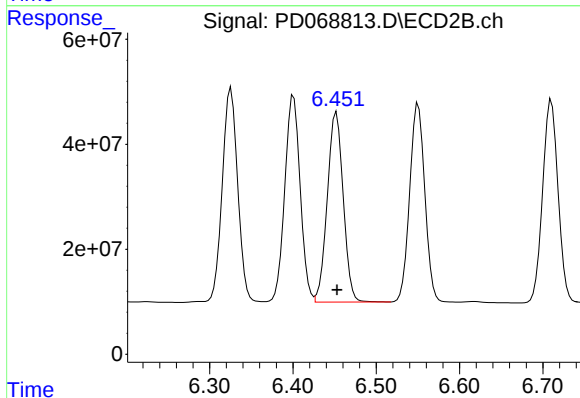
R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 537576307
Conc: 51.48 ng/ml



#9 Endosulfan I

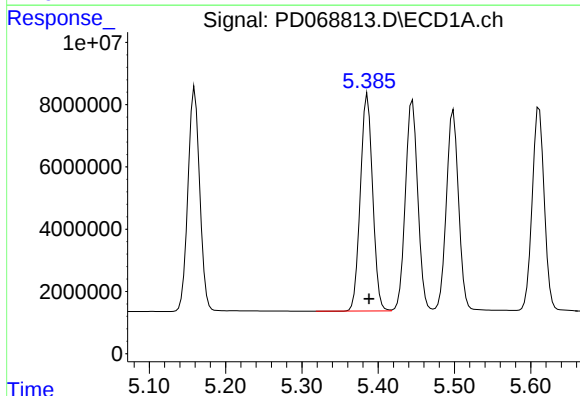
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 71905528
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



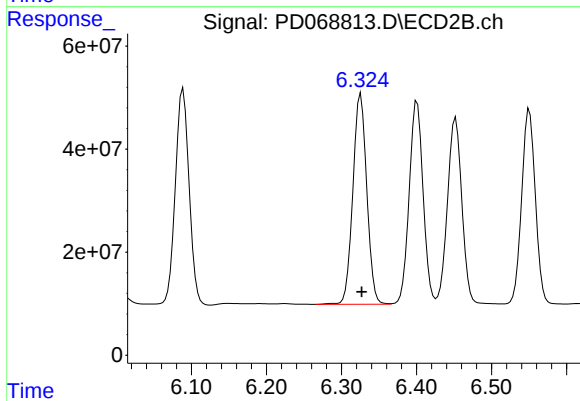
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 481813563
Conc: 51.38 ng/ml



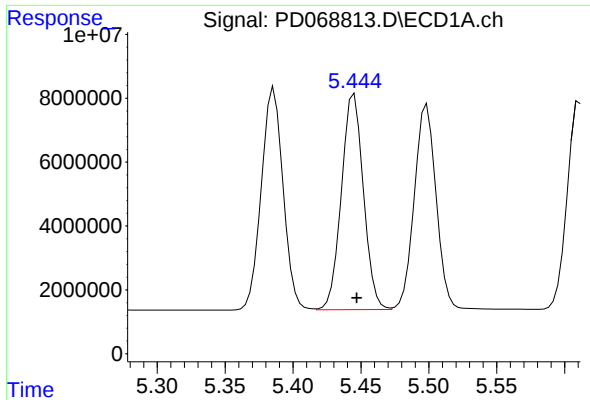
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 77592913
Conc: 51.15 ng/ml



#10 gamma-Chlordane

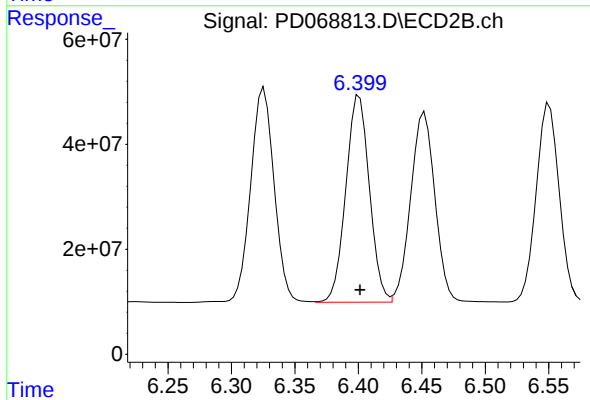
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 526837691
Conc: 51.11 ng/ml



#11 alpha-Chlordane

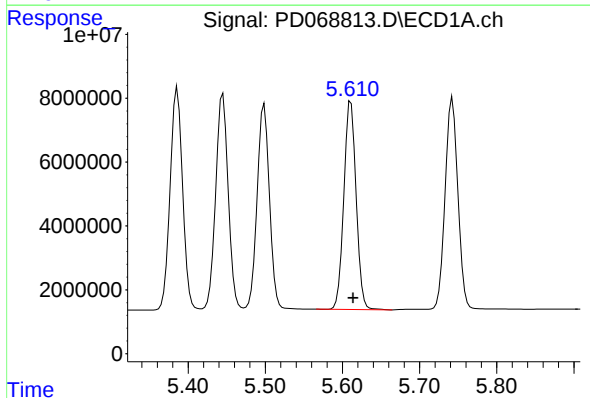
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 76312888
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



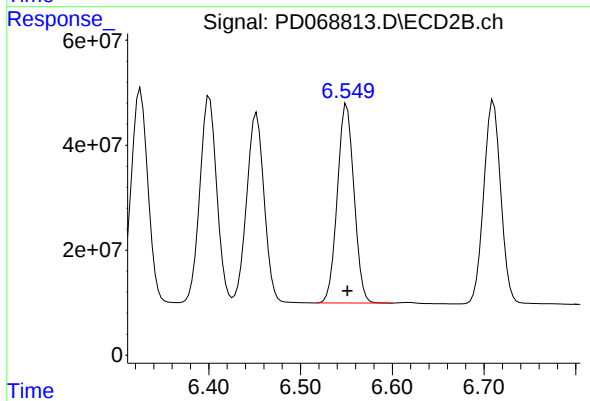
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 508371718
Conc: 51.06 ng/ml



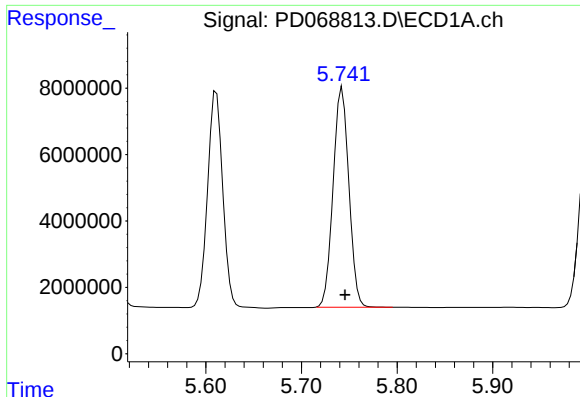
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 71896593
Conc: 52.55 ng/ml



#12 4,4'-DDE

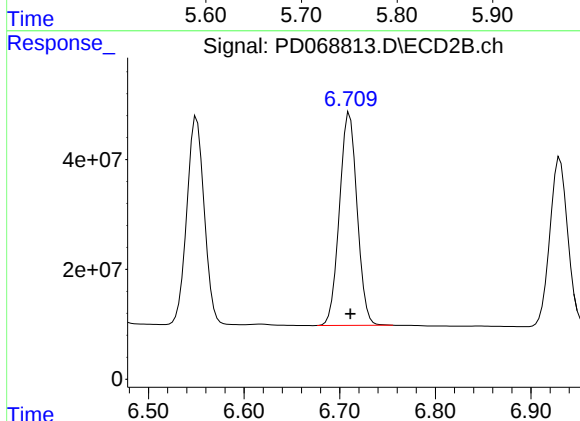
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 478798806
Conc: 51.67 ng/ml



#13 Dieldrin

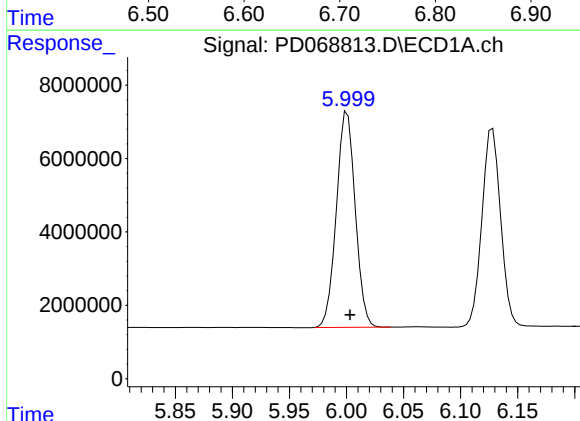
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 75594788
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



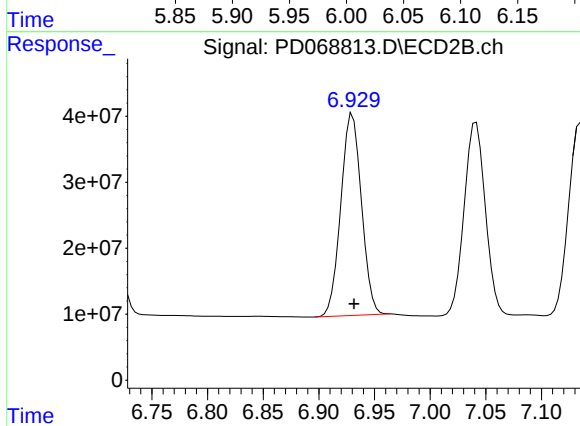
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 498393700
Conc: 51.31 ng/ml



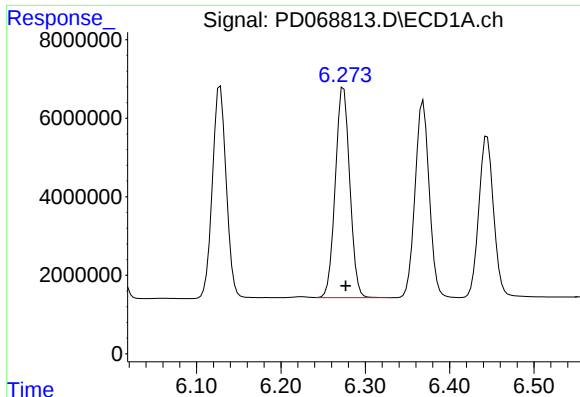
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 67717982
Conc: 51.41 ng/ml



#14 Endrin

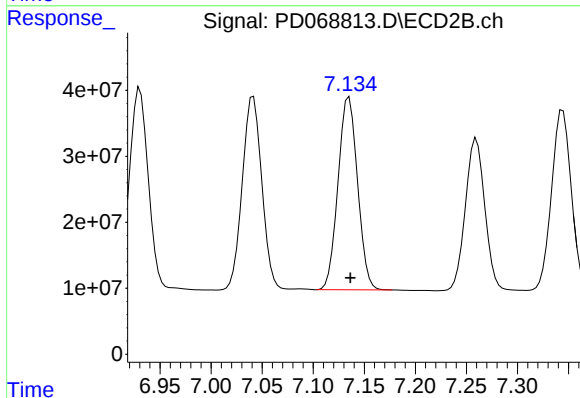
R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 395469486
Conc: 51.11 ng/ml



#15 Endosulfan II

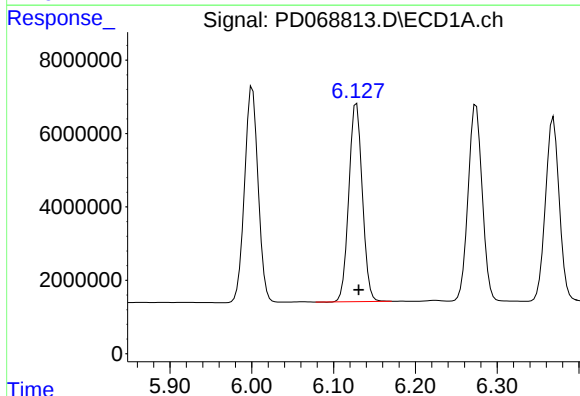
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 63880116
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



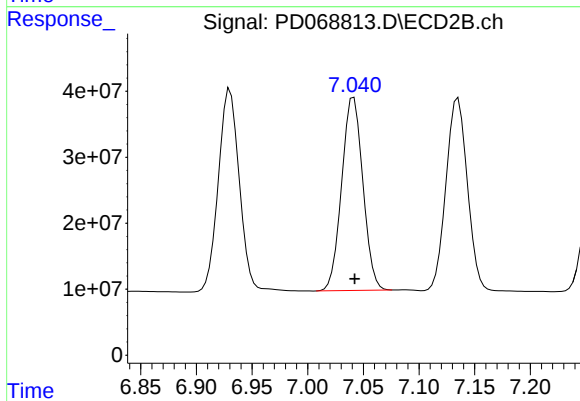
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 389253995
Conc: 51.50 ng/ml



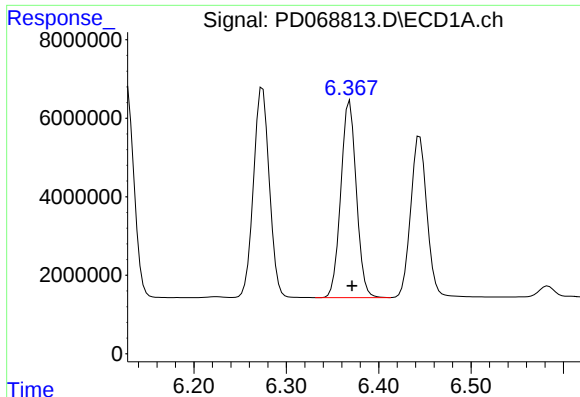
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 61468430
Conc: 52.13 ng/ml



#16 4,4'-DDD

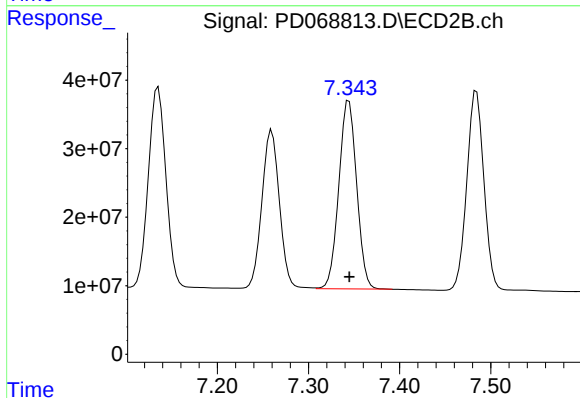
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 388510521
Conc: 52.61 ng/ml



#17 4,4'-DDT

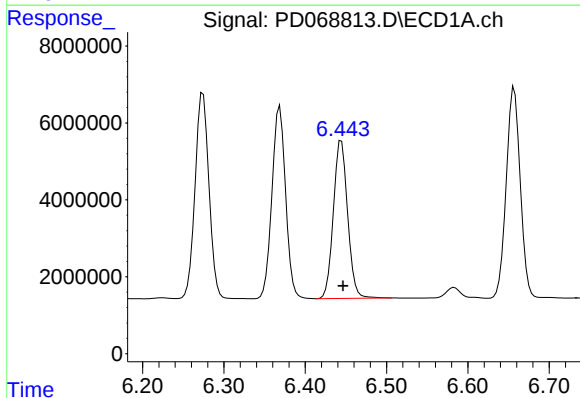
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 58591506
Conc: 48.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



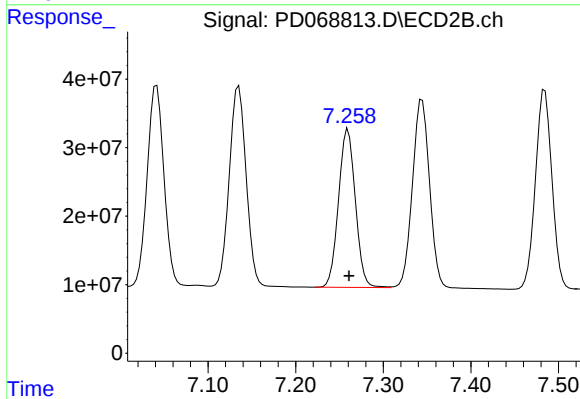
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 374107365
Conc: 50.92 ng/ml



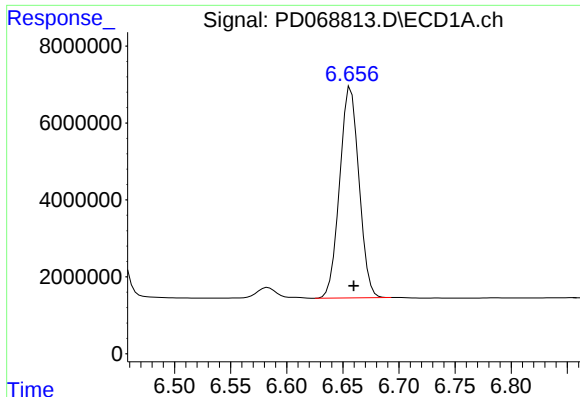
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 50114278
Conc: 50.48 ng/ml



#18 Endrin aldehyde

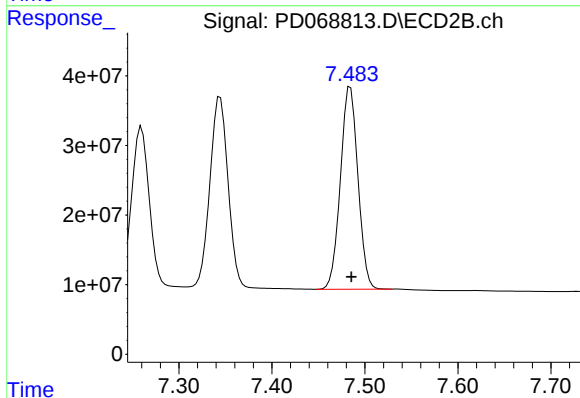
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 308772083
Conc: 51.02 ng/ml



#19 Endosulfan Sulfate

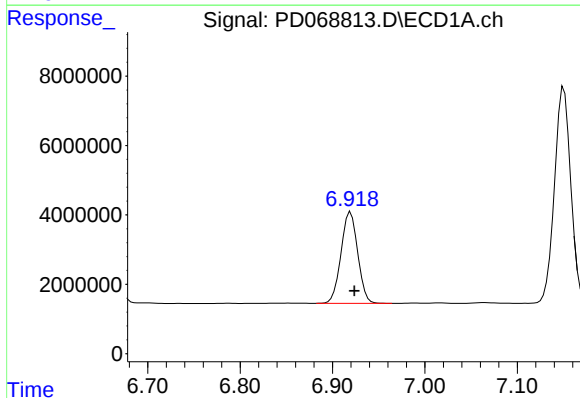
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 65741121
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



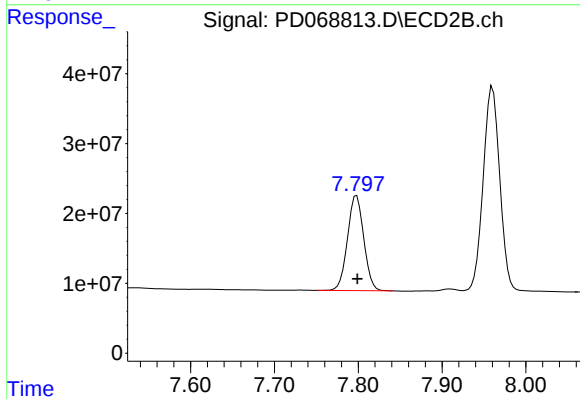
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 381283348
Conc: 51.84 ng/ml



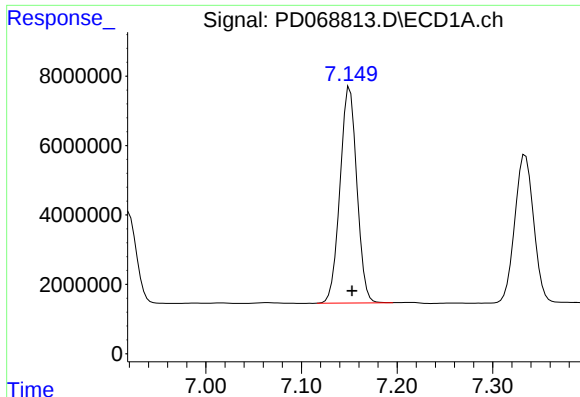
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 33078996
Conc: 47.73 ng/ml



#20 Methoxychlor

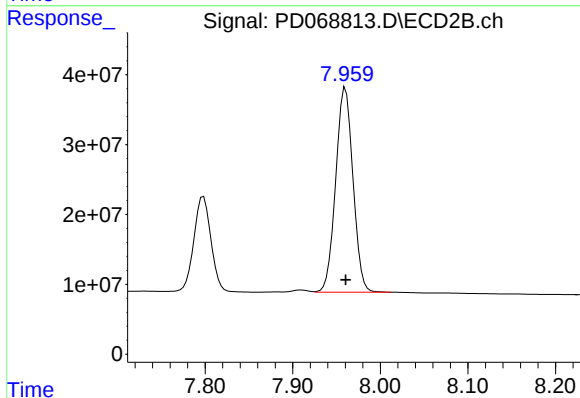
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 183973582
Conc: 50.47 ng/ml



#21 Endrin ketone

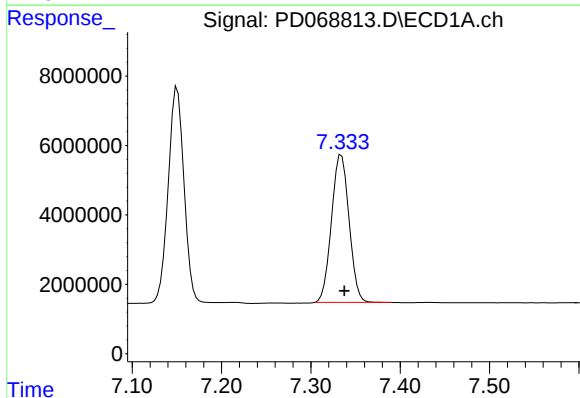
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 76432943
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



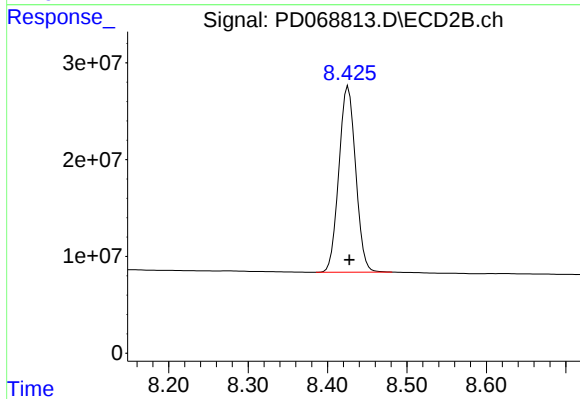
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 401752512
Conc: 51.85 ng/ml



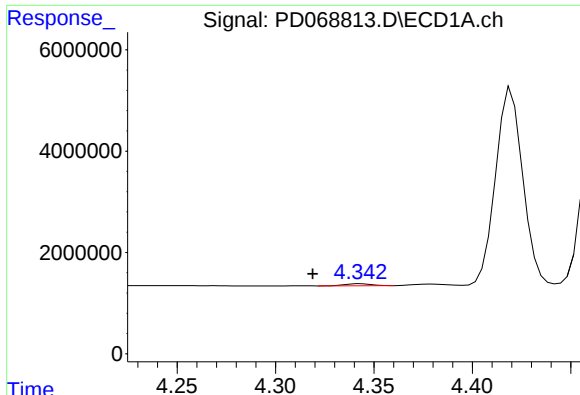
#22 Mirex

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 58249991
Conc: 49.15 ng/ml



#22 Mirex

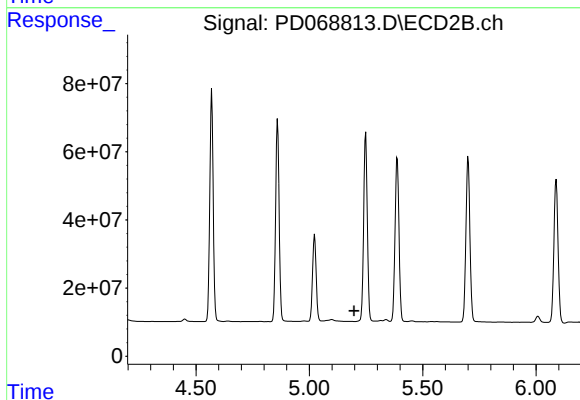
R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 282142443
Conc: 51.47 ng/ml



#23 Chlordane-1

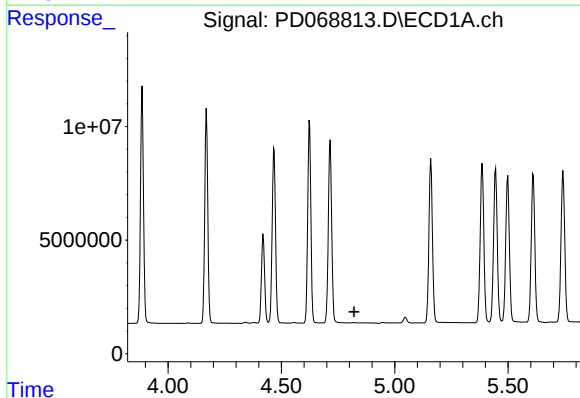
R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 374855
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



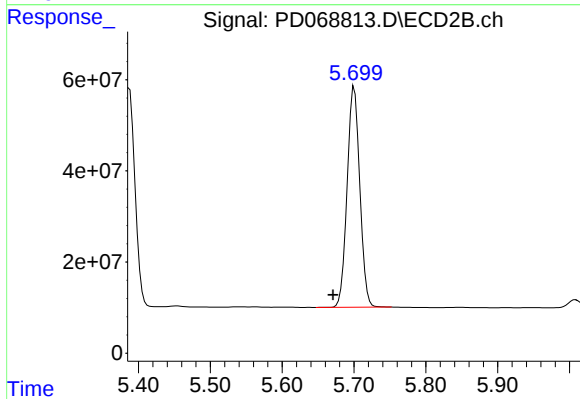
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



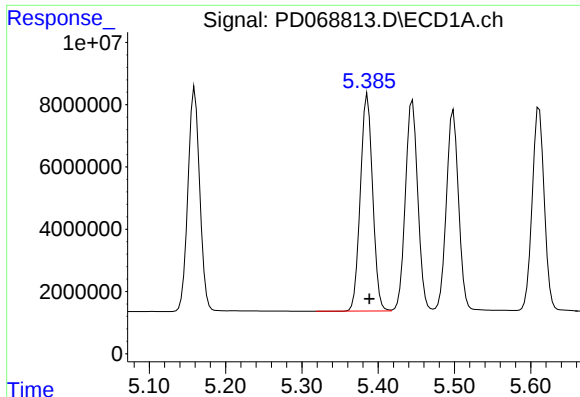
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

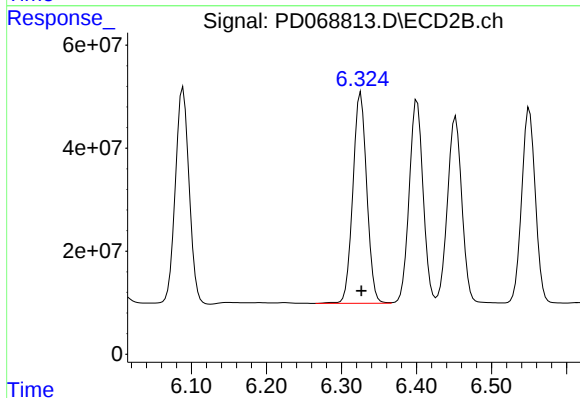
R.T.: 5.700 min
Delta R.T.: 0.030 min
Response: 591867220
Conc: 1548.22 ng/ml



#25 Chlordane-3

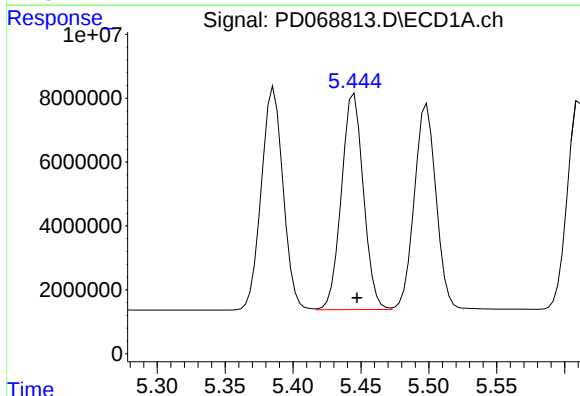
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 77592913
Conc: 556.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



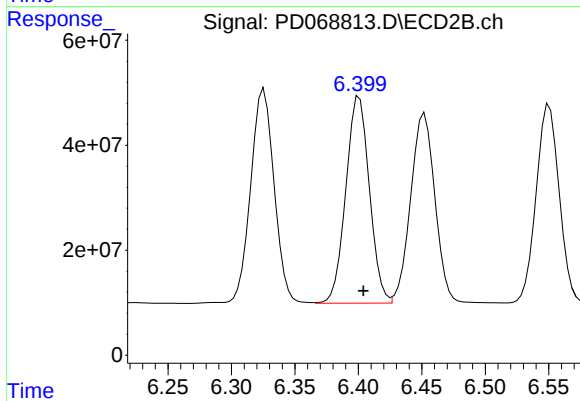
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 526837691
Conc: 392.11 ng/ml



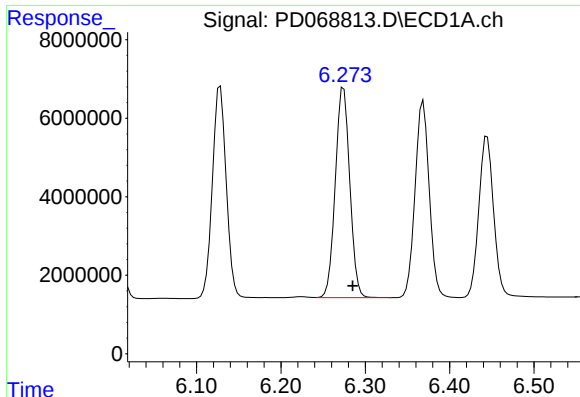
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 76312888
Conc: 644.80 ng/ml



#26 Chlordane-4

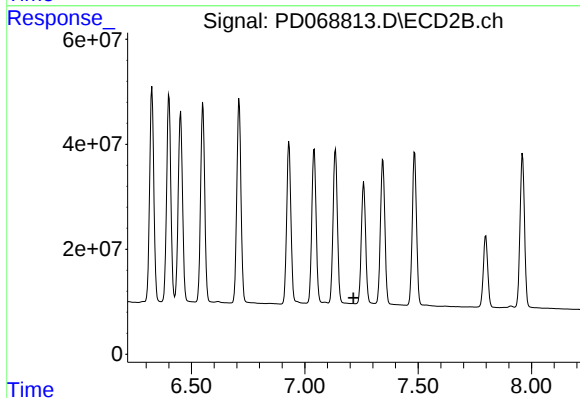
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 508371718
Conc: 327.01 ng/ml



#27 Chlordane-5

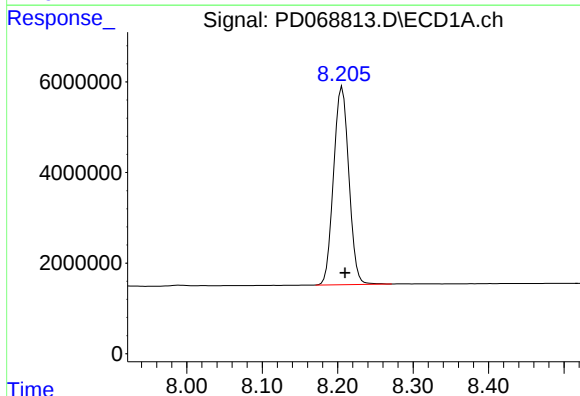
R.T.: 6.274 min
Delta R.T.: -0.011 min
Response: 63880116
Conc: 1278.63 ng/m

Instrument :
ECD_D
ClientSampleId :



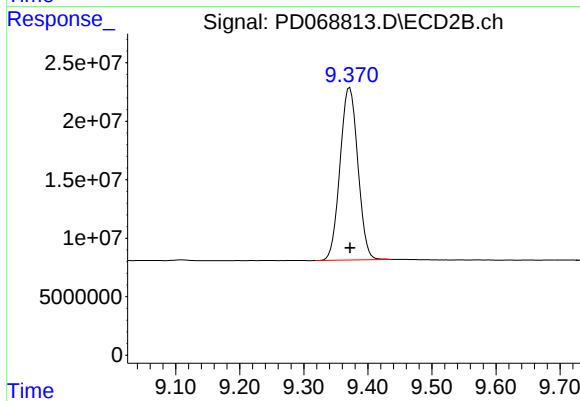
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 61573153
Conc: 48.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 284410348
Conc: 50.19 ng/ml