

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 15:05
 Operator : AR\AJ
 Sample : PB143215BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:23:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.458	4.177	24576713	200.7E6	20.965	20.916
28)	SA Decachlor...	8.224	9.379	27052224	130.3E6	23.247	21.977
Target Compounds							
2)	A alpha-BHC	3.900	4.573	96200166	701.2E6	56.063	51.104
3)	MA gamma-BHC...	4.184	4.864	87923549	632.6E6	55.213	51.016
4)	MA Heptachlor	4.483	5.392	82378226	586.2E6	54.568	51.752
5)	MB Aldrin	4.732	5.705	88759543	617.0E6	56.672	52.181
6)	B beta-BHC	4.435	5.027	35444755	265.1E6	50.516	49.039
7)	B delta-BHC	4.639	5.253	88129530	626.3E6	54.621	50.354
8)	B Heptachlo...	5.177	6.093	79609526	556.9E6	54.606	51.959
9)	A Endosulfan I	5.516	6.456	73926140	494.3E6	54.207	51.232
10)	B gamma-Chl...	5.403	6.330	81541123	549.0E6	54.775	51.922
11)	B alpha-Chl...	5.462	6.406	79937808	529.6E6	54.401	51.384
12)	B 4,4'-DDE	5.629	6.555	76360046	498.7E6	55.982	51.008
13)	MA Dieldrin	5.761	6.715	82146838	534.3E6	55.864	51.851
14)	MA Endrin	6.018	6.935	66379494	368.3E6	53.734	47.896
15)	B Endosulfa...	6.292	7.140	71226809	429.4E6	55.982	52.262
16)	A 4,4'-DDD	6.146	7.046	67223007	407.8E6	56.684	51.813
17)	MA 4,4'-DDT	6.387	7.349	59757992	353.7E6	54.189	49.983
18)	B Endrin al...	6.463	7.264	57716137	354.6E6	62.974	58.931
19)	B Endosulfa...	6.675	7.489	68957134	400.1E6	54.719	51.429
20)	A Methoxychlor	6.939	7.803	33132112	173.6E6	51.059	49.957
21)	B Endrin ke...	7.168	7.965	82979133	435.1E6	56.361	51.825
22)	Mirex	7.353	8.432	67435876	323.1E6	53.203	50.522
25)	Chlordane-3	5.403	6.330	81541123	549.0E6	569.952	386.070 #
26)	Chlordane-4	5.462	6.406	79937808	529.6E6	654.319	328.602 #
27)	Chlordane-5	6.292	0.000	71226809	0	1446.040	N.D. #

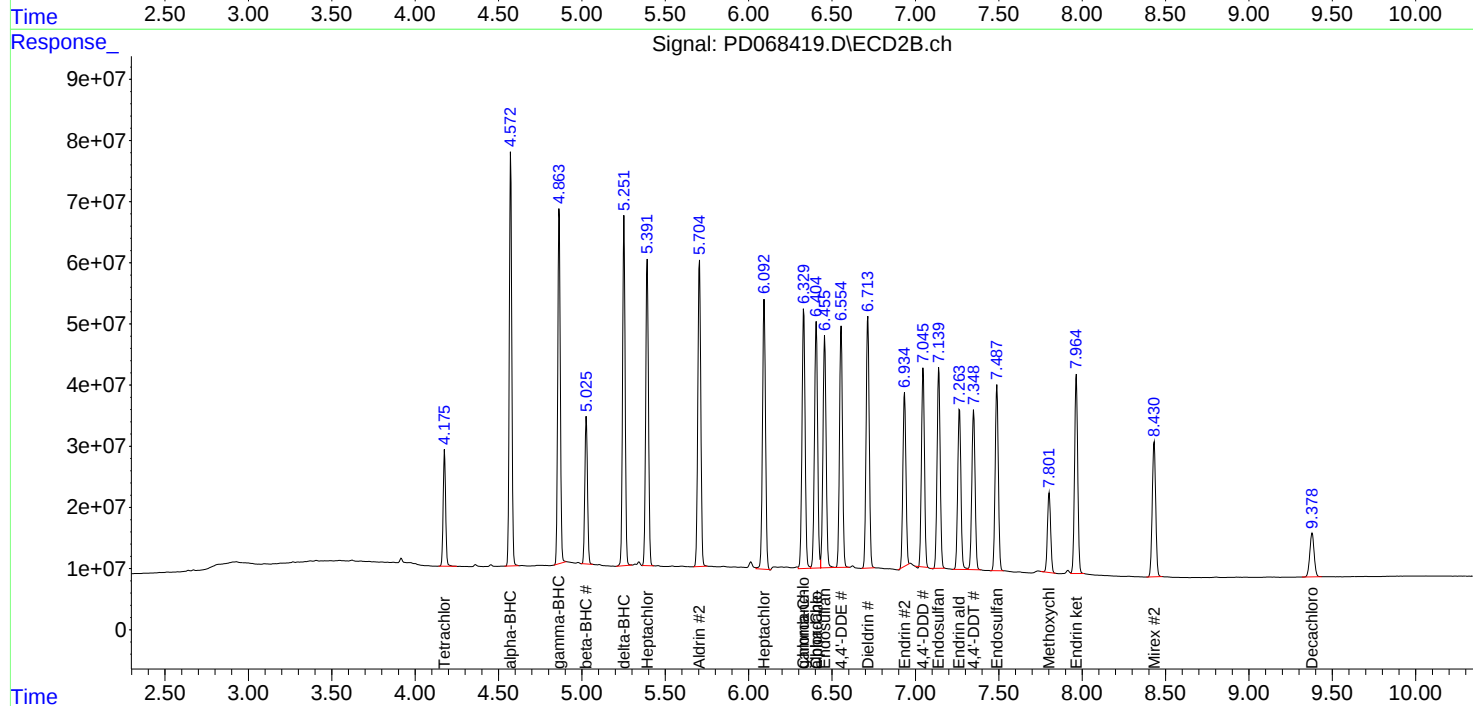
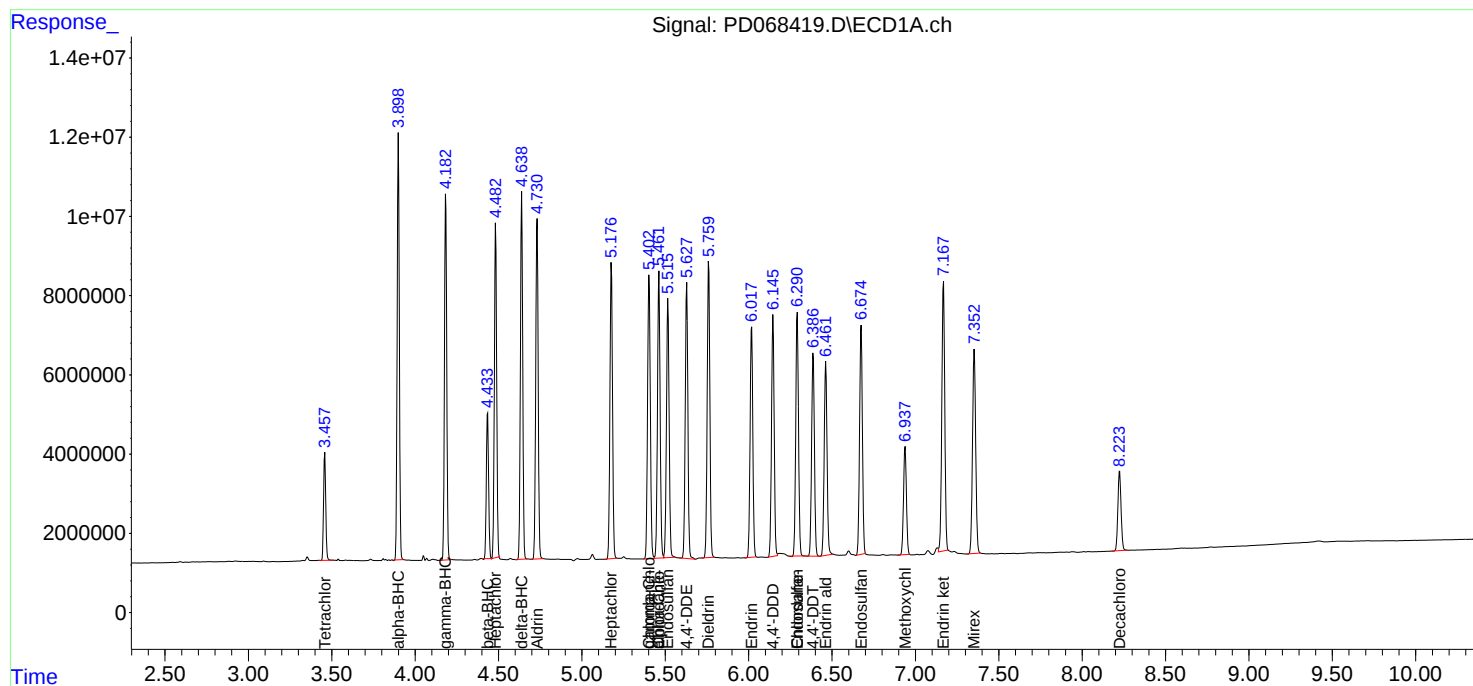
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

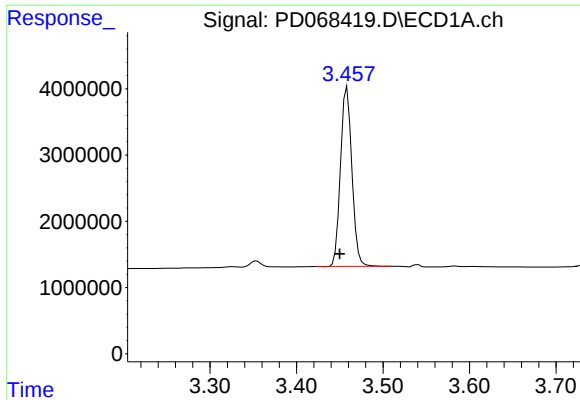
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 15:05
Operator : AR\AJ
Sample : PB143215BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:23:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

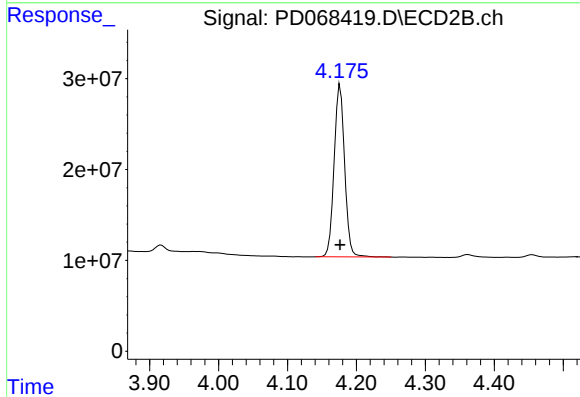




#1 Tetrachloro-m-xylene

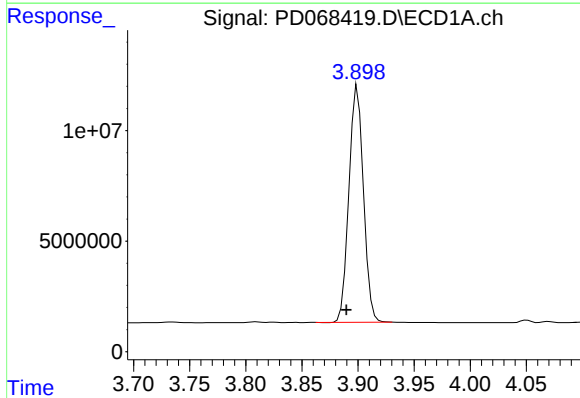
R.T.: 3.458 min
Delta R.T.: 0.008 min
Response: 24576713
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



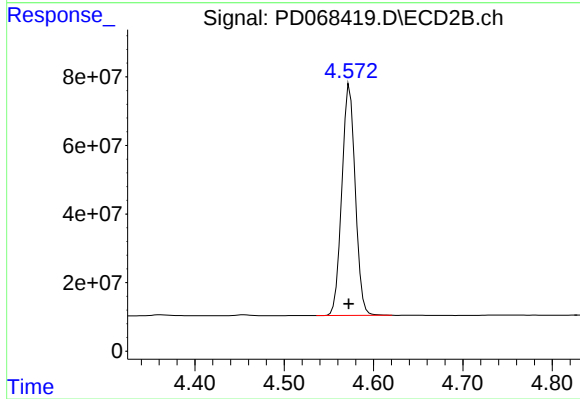
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 200747664
Conc: 20.92 ng/ml



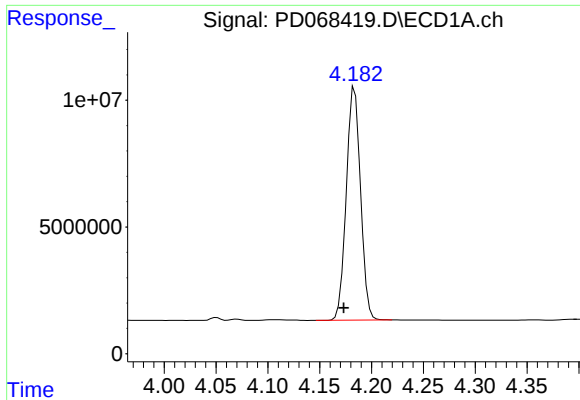
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.010 min
Response: 96200166
Conc: 56.06 ng/ml



#2 alpha-BHC

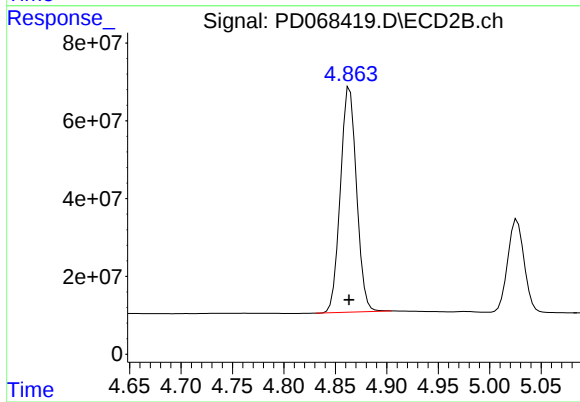
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 701229240
Conc: 51.10 ng/ml



#3 gamma-BHC (Lindane)

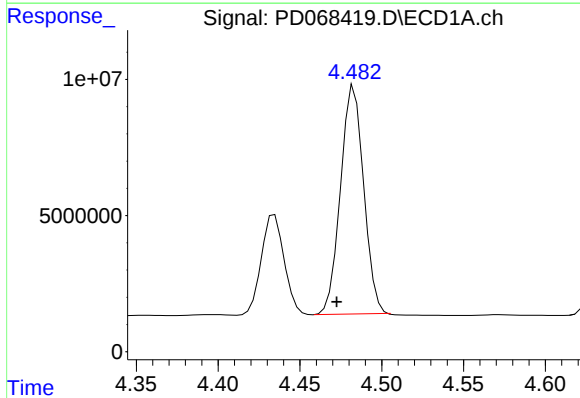
R.T.: 4.184 min
Delta R.T.: 0.011 min
Response: 87923549
Conc: 55.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



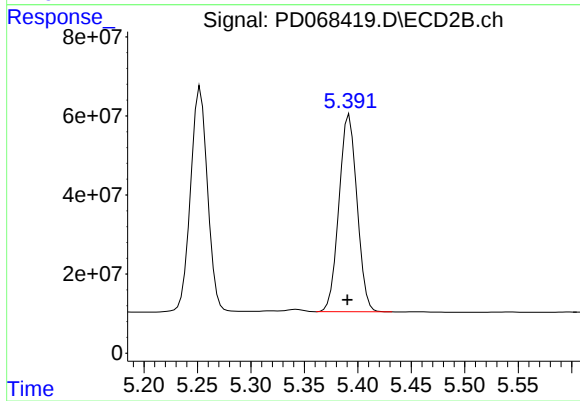
#3 gamma-BHC (Lindane)

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 632584388
Conc: 51.02 ng/ml



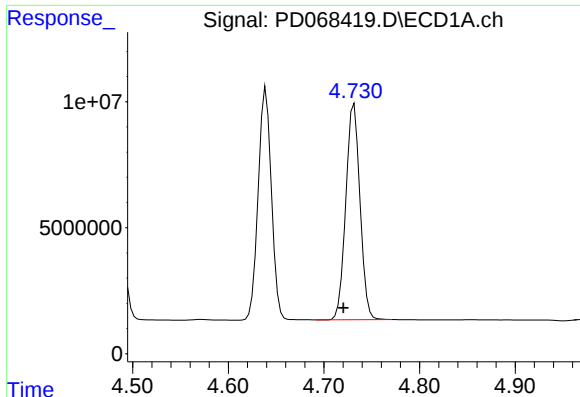
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.011 min
Response: 82378226
Conc: 54.57 ng/ml



#4 Heptachlor

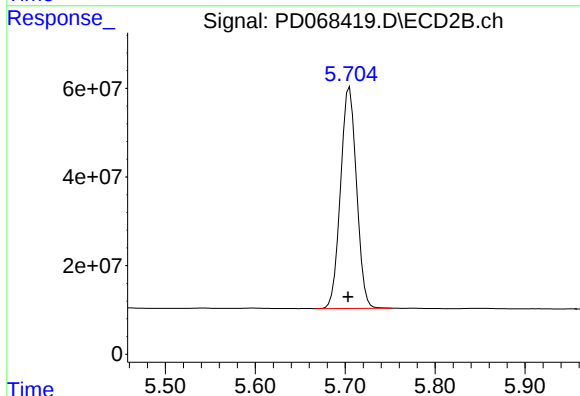
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 586187616
Conc: 51.75 ng/ml



#5 Aldrin

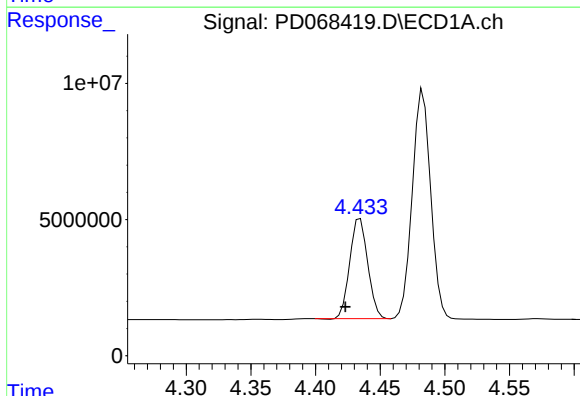
R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 88759543
Conc: 56.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



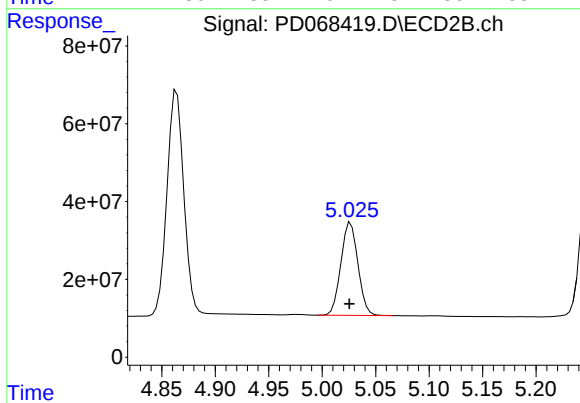
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 616965961
Conc: 52.18 ng/ml



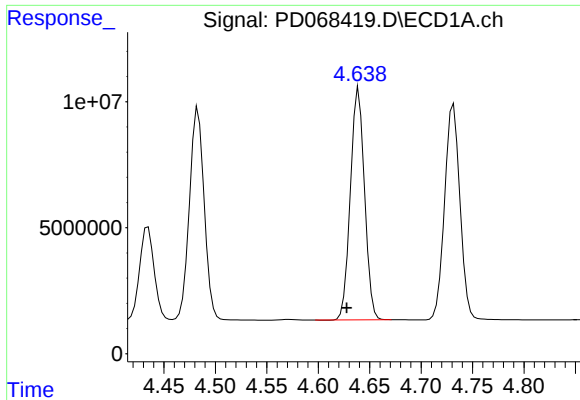
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.011 min
Response: 35444755
Conc: 50.52 ng/ml



#6 beta-BHC

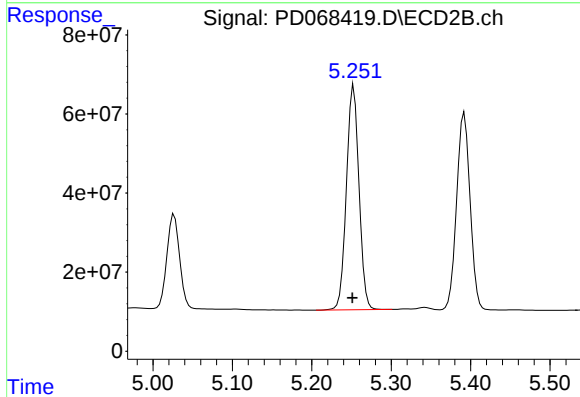
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 265079113
Conc: 49.04 ng/ml



#7 delta-BHC

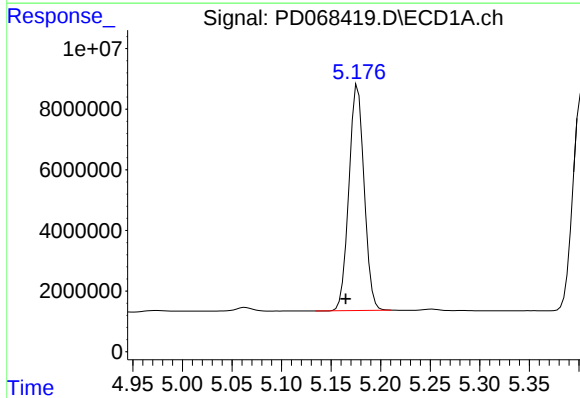
R.T.: 4.639 min
Delta R.T.: 0.012 min
Response: 88129530
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



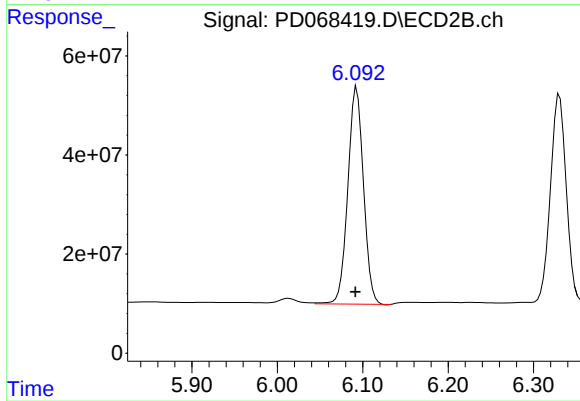
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 626306339
Conc: 50.35 ng/ml



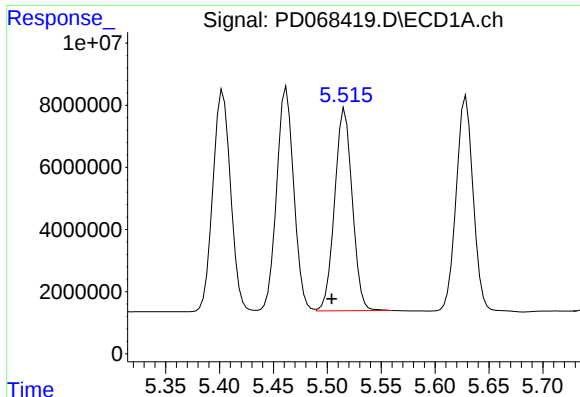
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.012 min
Response: 79609526
Conc: 54.61 ng/ml



#8 Heptachlor epoxide

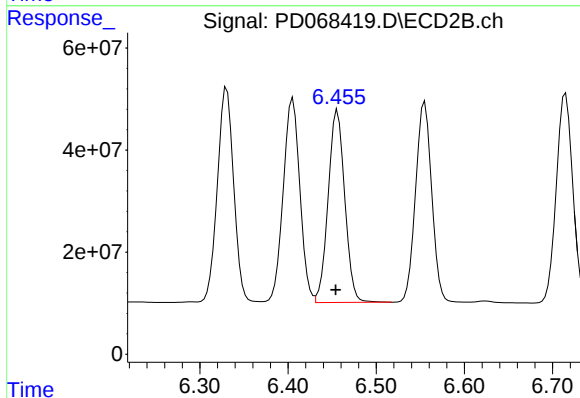
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 556884138
Conc: 51.96 ng/ml



#9 Endosulfan I

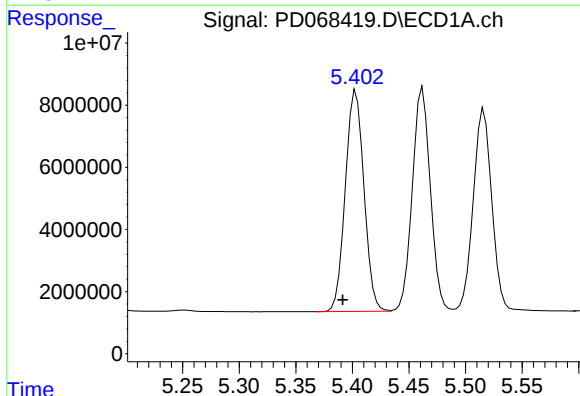
R.T.: 5.516 min
Delta R.T.: 0.012 min
Response: 73926140
Conc: 54.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



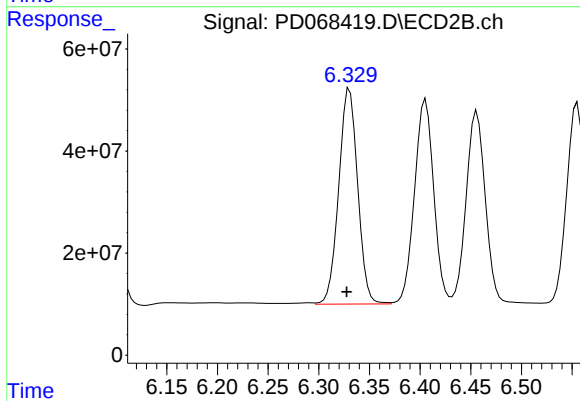
#9 Endosulfan I

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 494342326
Conc: 51.23 ng/ml



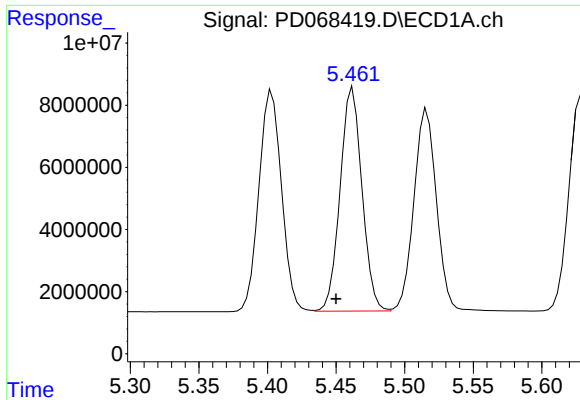
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.012 min
Response: 81541123
Conc: 54.77 ng/ml



#10 gamma-Chlordane

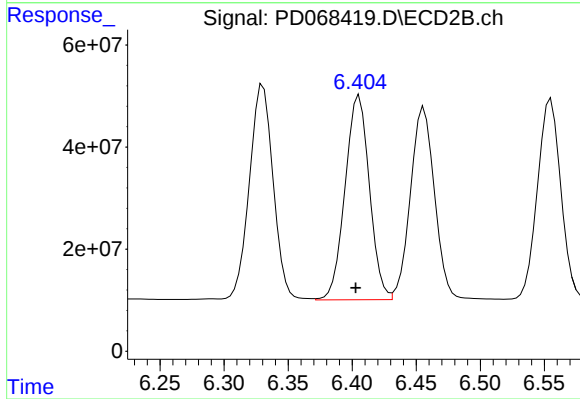
R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 549025337
Conc: 51.92 ng/ml



#11 alpha-Chlordane

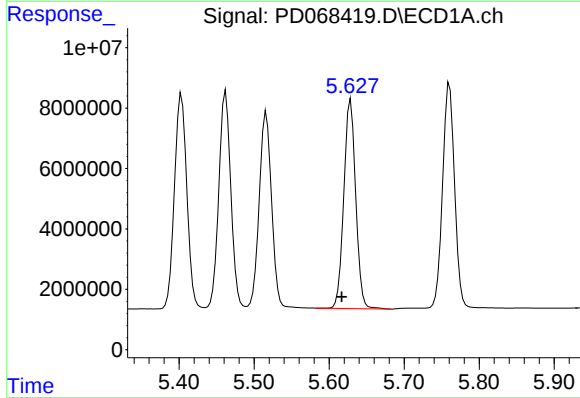
R.T.: 5.462 min
Delta R.T.: 0.012 min
Response: 79937808
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



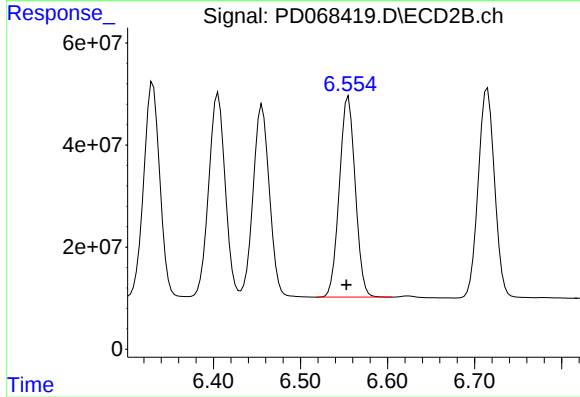
#11 alpha-Chlordane

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 529632169
Conc: 51.38 ng/ml



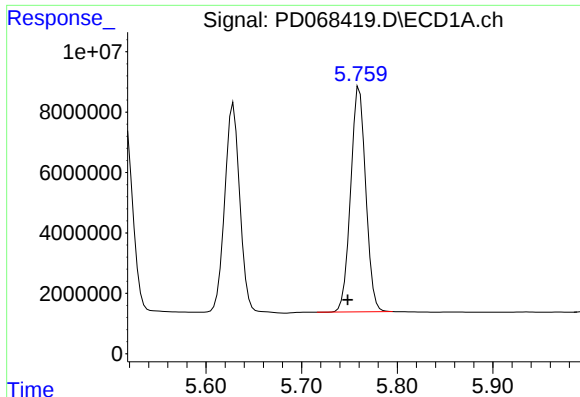
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.012 min
Response: 76360046
Conc: 55.98 ng/ml



#12 4,4'-DDE

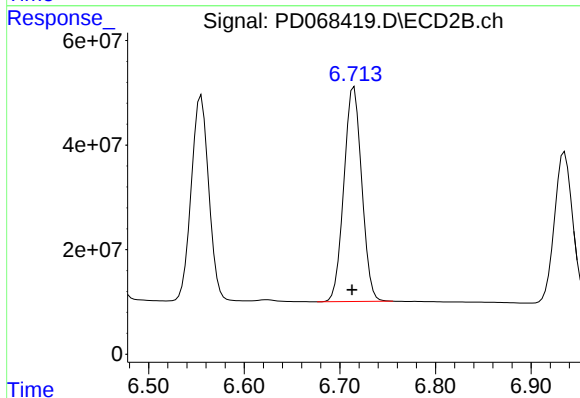
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 498674465
Conc: 51.01 ng/ml



#13 Dieldrin

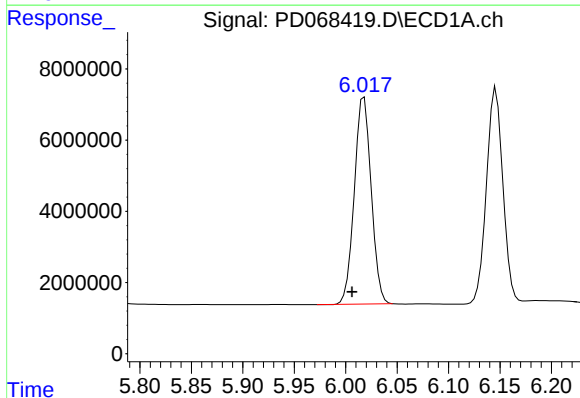
R.T.: 5.761 min
Delta R.T.: 0.012 min
Response: 82146838
Conc: 55.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



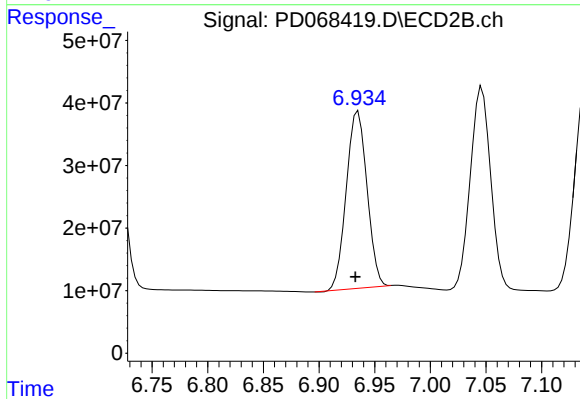
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 534332857
Conc: 51.85 ng/ml



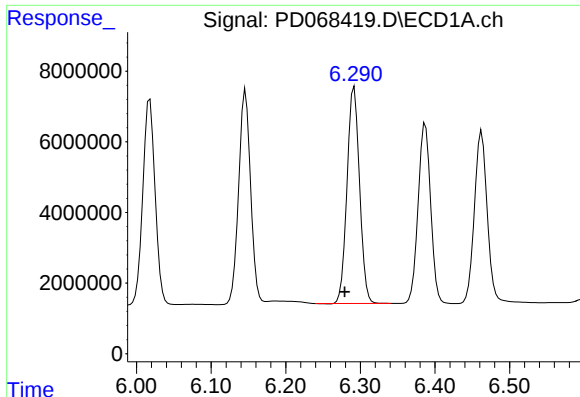
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.012 min
Response: 66379494
Conc: 53.73 ng/ml



#14 Endrin

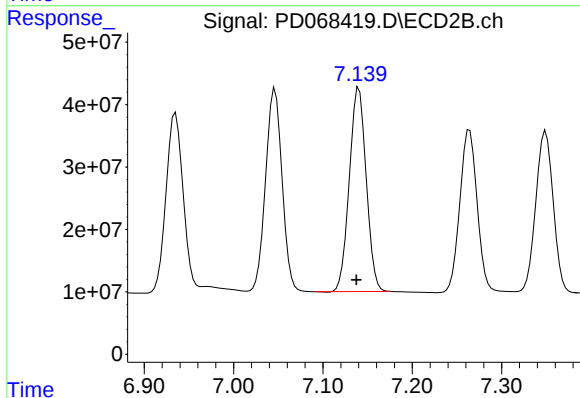
R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 368344836
Conc: 47.90 ng/ml



#15 Endosulfan II

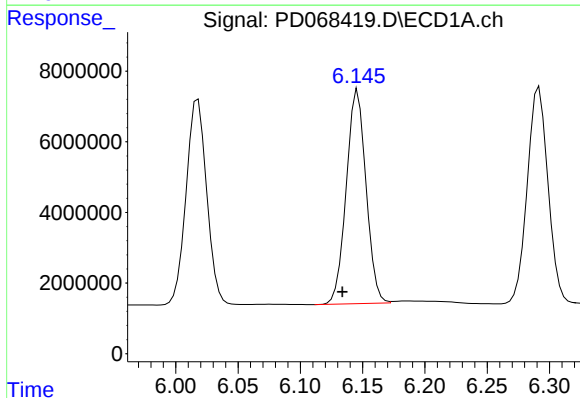
R.T.: 6.292 min
Delta R.T.: 0.013 min
Response: 71226809
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



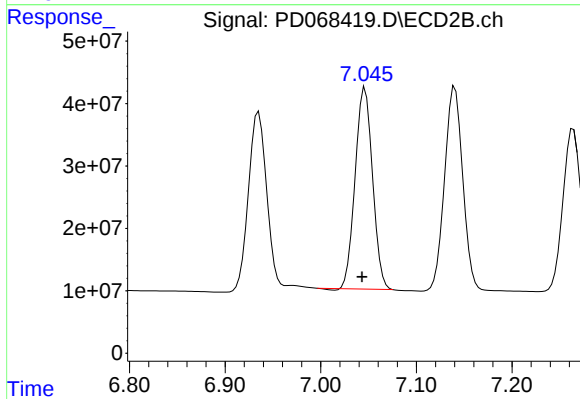
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.003 min
Response: 429441898
Conc: 52.26 ng/ml



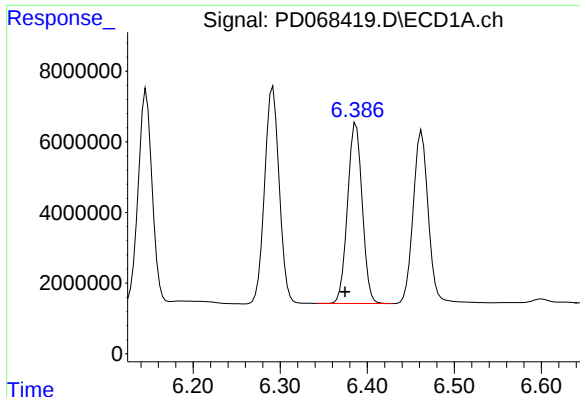
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.012 min
Response: 67223007
Conc: 56.68 ng/ml



#16 4,4'-DDD

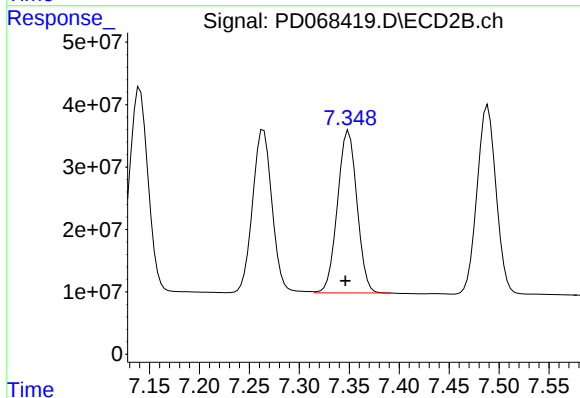
R.T.: 7.046 min
Delta R.T.: 0.003 min
Response: 407774718
Conc: 51.81 ng/ml



#17 4,4'-DDT

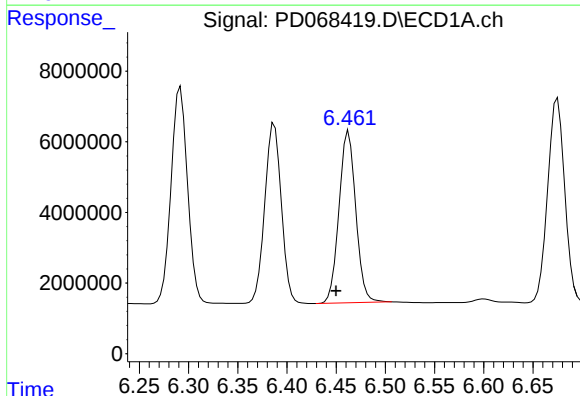
R.T.: 6.387 min
Delta R.T.: 0.013 min
Response: 59757992
Conc: 54.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



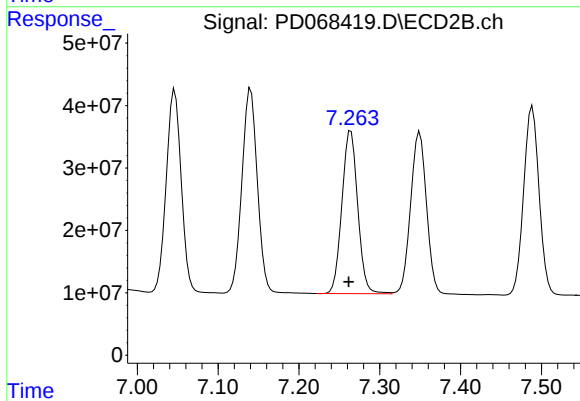
#17 4,4'-DDT

R.T.: 7.349 min
Delta R.T.: 0.003 min
Response: 353652918
Conc: 49.98 ng/ml



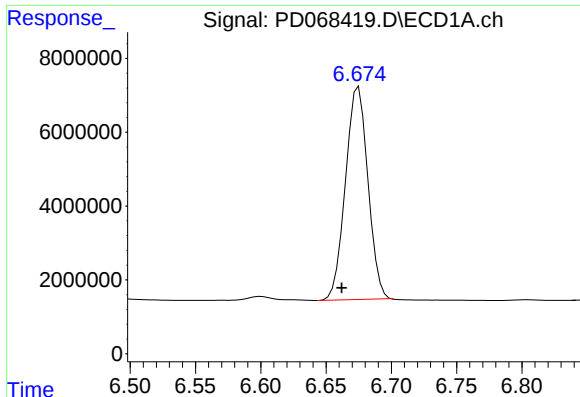
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 57716137
Conc: 62.97 ng/ml



#18 Endrin aldehyde

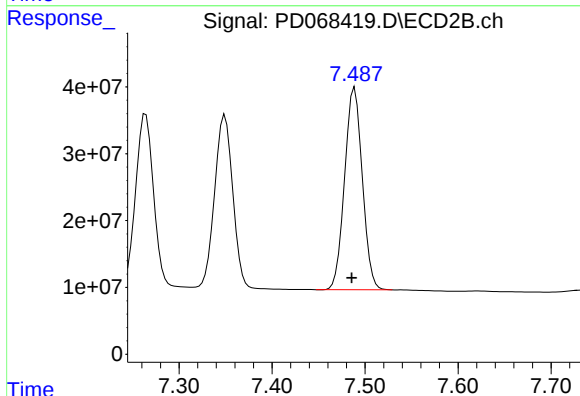
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 354622077
Conc: 58.93 ng/ml



#19 Endosulfan Sulfate

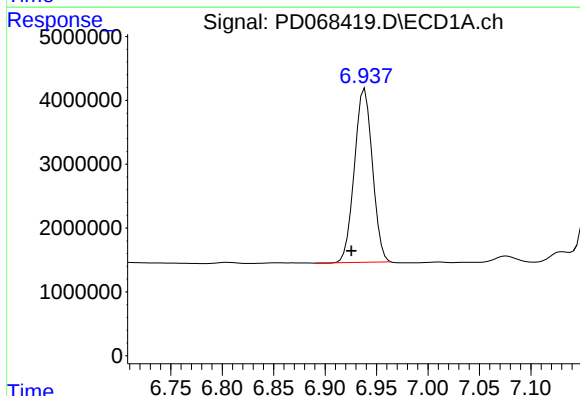
R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 68957134
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



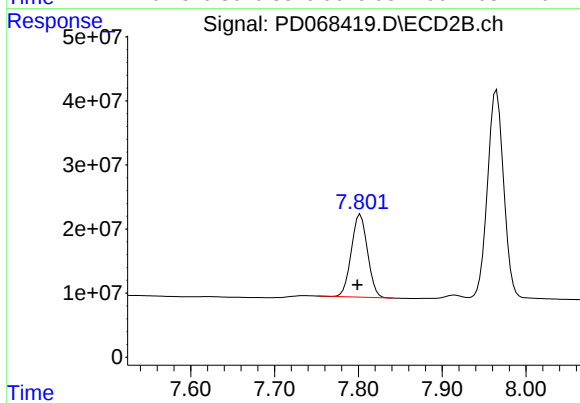
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 400130213
Conc: 51.43 ng/ml



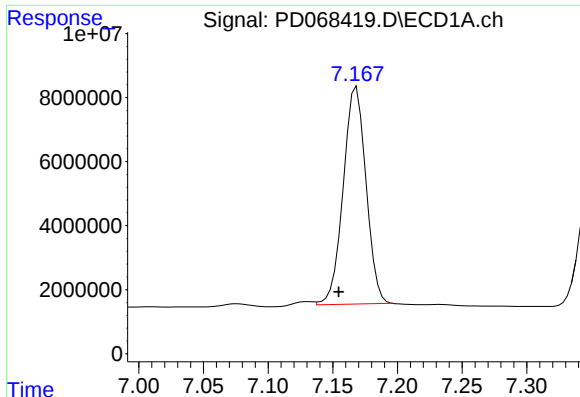
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: 0.013 min
Response: 33132112
Conc: 51.06 ng/ml



#20 Methoxychlor

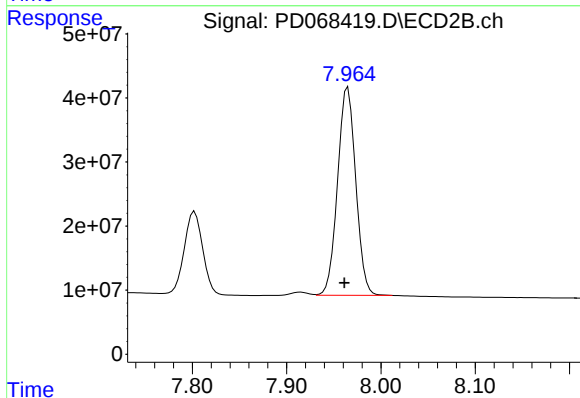
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 173572998
Conc: 49.96 ng/ml



#21 Endrin ketone

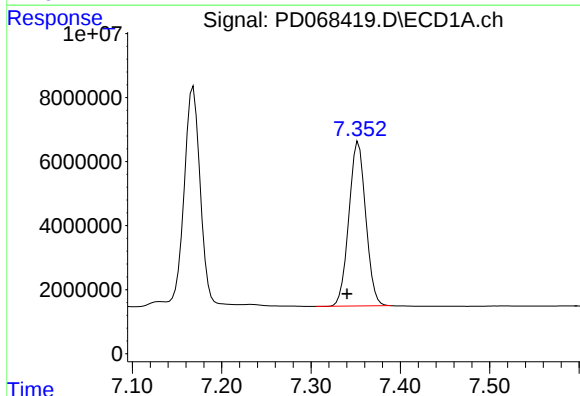
R.T.: 7.168 min
Delta R.T.: 0.014 min
Response: 82979133
Conc: 56.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



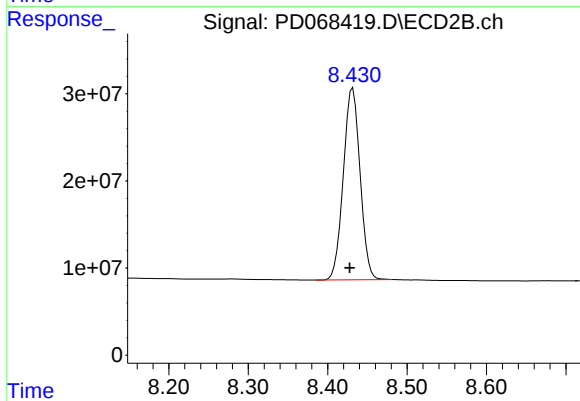
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 435064522
Conc: 51.83 ng/ml



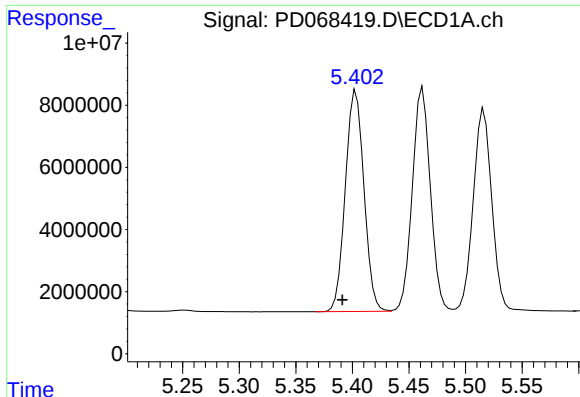
#22 Mirex

R.T.: 7.353 min
Delta R.T.: 0.013 min
Response: 67435876
Conc: 53.20 ng/ml



#22 Mirex

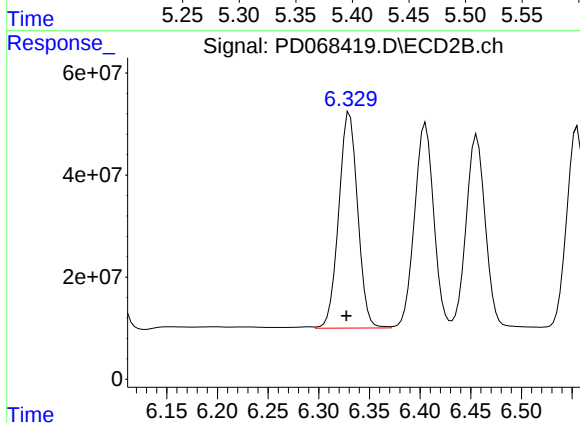
R.T.: 8.432 min
Delta R.T.: 0.004 min
Response: 323124548
Conc: 50.52 ng/ml



#25 Chlordane-3

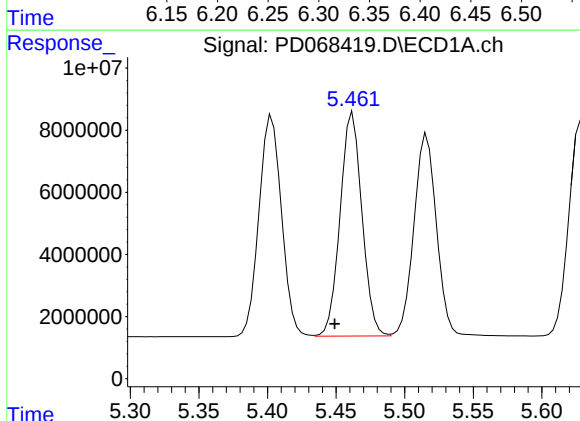
R.T.: 5.403 min
Delta R.T.: 0.012 min
Response: 81541123
Conc: 569.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



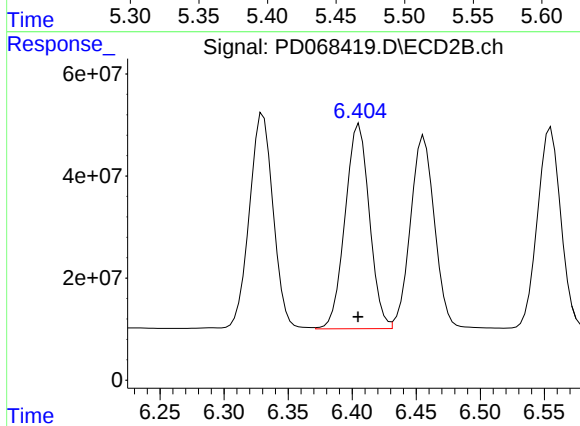
#25 Chlordane-3

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 549025337
Conc: 386.07 ng/ml



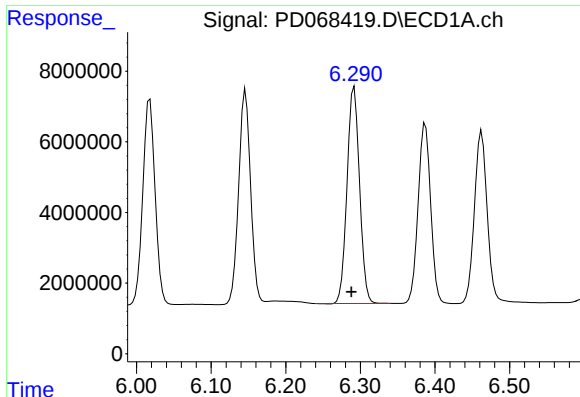
#26 Chlordane-4

R.T.: 5.462 min
Delta R.T.: 0.013 min
Response: 79937808
Conc: 654.32 ng/ml



#26 Chlordane-4

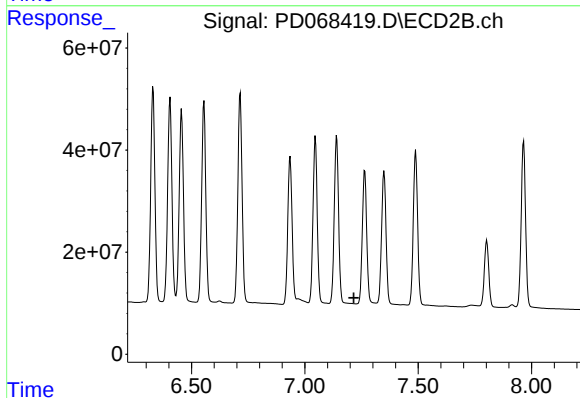
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 529632169
Conc: 328.60 ng/ml



#27 Chlordane-5

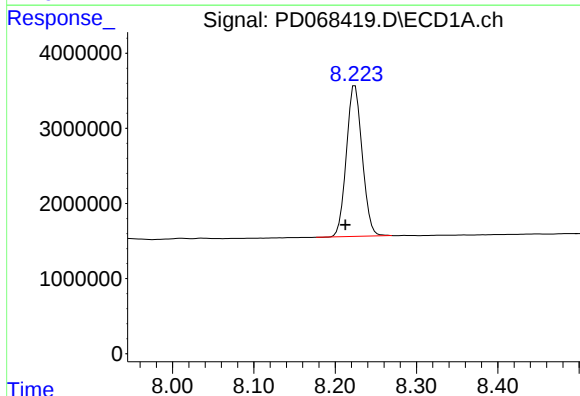
R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 71226809
Conc: 1446.04 ng/m

Instrument :
ECD_D
ClientSampleId :



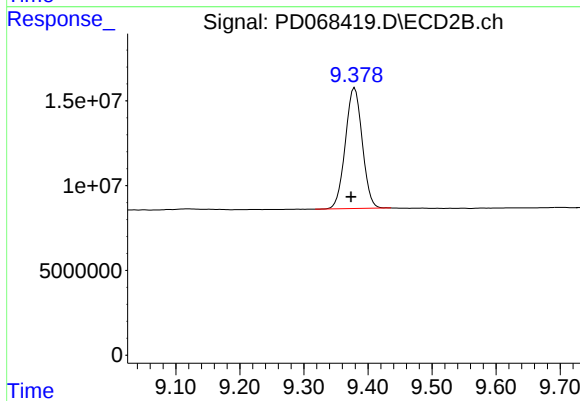
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: 0.012 min
Response: 27052224
Conc: 23.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.379 min
Delta R.T.: 0.006 min
Response: 130298450
Conc: 21.98 ng/ml