

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 13:33
 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 28 15:45:46 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	60595295	493.7E6	49.907	51.634
28)	SA Decachlor...	8.206	9.371	64059778	295.0E6	50.705	52.050
Target Compounds							
2)	A alpha-BHC	3.886	4.569	93281905	723.1E6	51.521	52.539
3)	MA gamma-BHC...	4.170	4.861	85315806	650.6E6	51.094	52.032
4)	MA Heptachlor	4.468	5.388	79969225	606.4E6	48.540	51.026
5)	MB Aldrin	4.715	5.701	81629102	602.2E6	51.078	52.462
6)	B beta-BHC	4.420	5.023	37042479	282.2E6	49.751	51.395
7)	B delta-BHC	4.624	5.249	84680925	634.3E6	51.817	52.742
8)	B Heptachlo...	5.160	6.089	75563069	546.8E6	50.527	52.358
9)	A Endosulfan I	5.499	6.452	71272739	489.7E6	50.936	52.217
10)	B gamma-Chl...	5.386	6.326	76835913	533.8E6	50.652	51.790
11)	B alpha-Chl...	5.445	6.401	75732008	519.1E6	50.669	52.140
12)	B 4,4'-DDE	5.611	6.550	71688417	489.3E6	52.402	52.806
13)	MA Dieldrin	5.743	6.710	74995551	506.2E6	51.362	52.119
14)	MA Endrin	6.001	6.930	67249734	400.3E6	51.051	51.736
15)	B Endosulfa...	6.274	7.136	63576389	395.0E6	51.010	52.255
16)	A 4,4'-DDD	6.127	7.041	60955846	395.1E6	51.691	53.502
17)	MA 4,4'-DDT	6.368	7.344	59361788	387.4E6	49.387	52.728
18)	B Endrin al...	6.444	7.259	48730619	306.8E6	49.087	50.690
19)	B Endosulfa...	6.657	7.484	65240278	387.3E6	51.016	52.660
20)	A Methoxychlor	6.920	7.797	33227381	189.2E6	47.945	51.911
21)	B Endrin ke...	7.151	7.959	76181108	406.3E6	51.748	52.440
22)	Mirex	7.334	8.426	57757207	288.2E6	48.733	52.571
23)	Chlordane-1	4.343f	5.177f	371009	365801	8.743	0.927 #
25)	Chlordane-3	5.386	6.326	76835913	533.8E6	551.061	397.300 #
26)	Chlordane-4	5.445	6.401	75732008	519.1E6	639.894	333.923 #
27)	Chlordane-5	6.274	0.000	63576389	0	1272.555	N.D. #

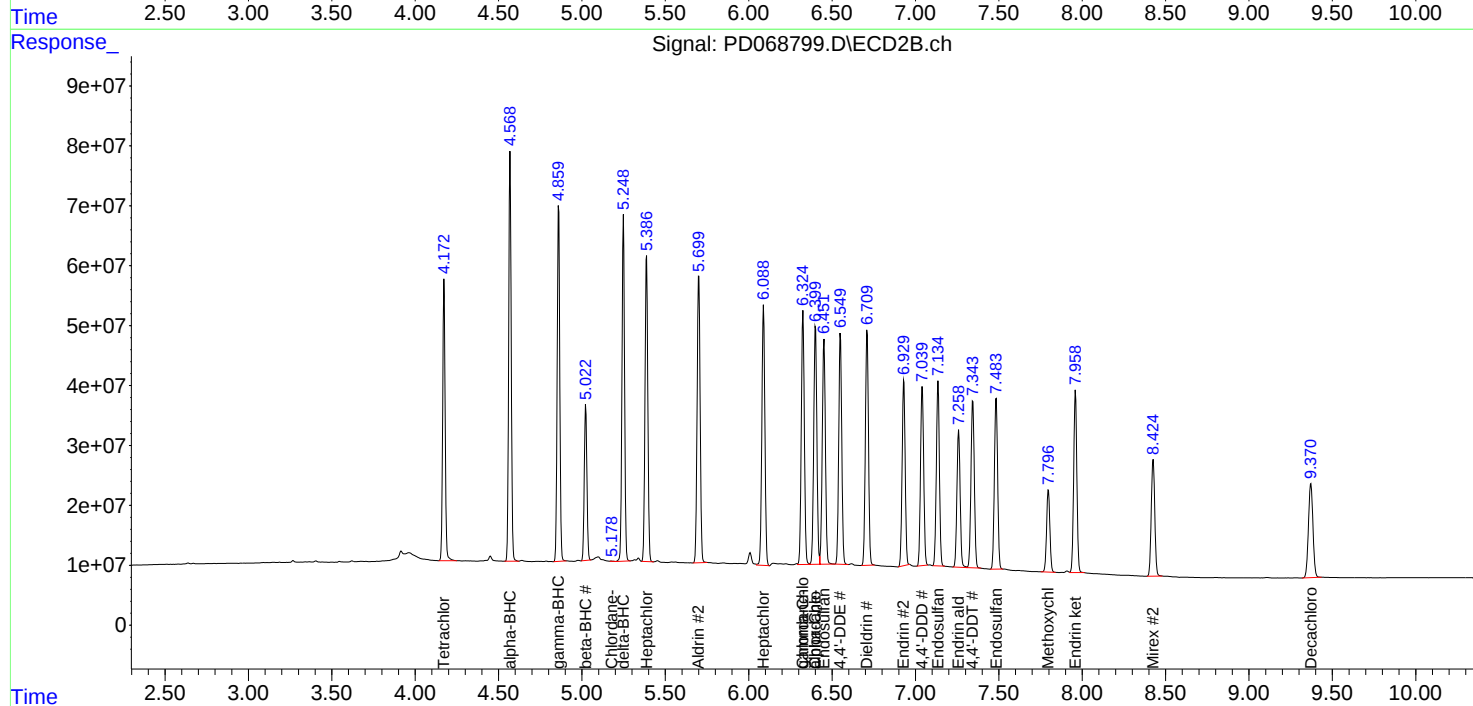
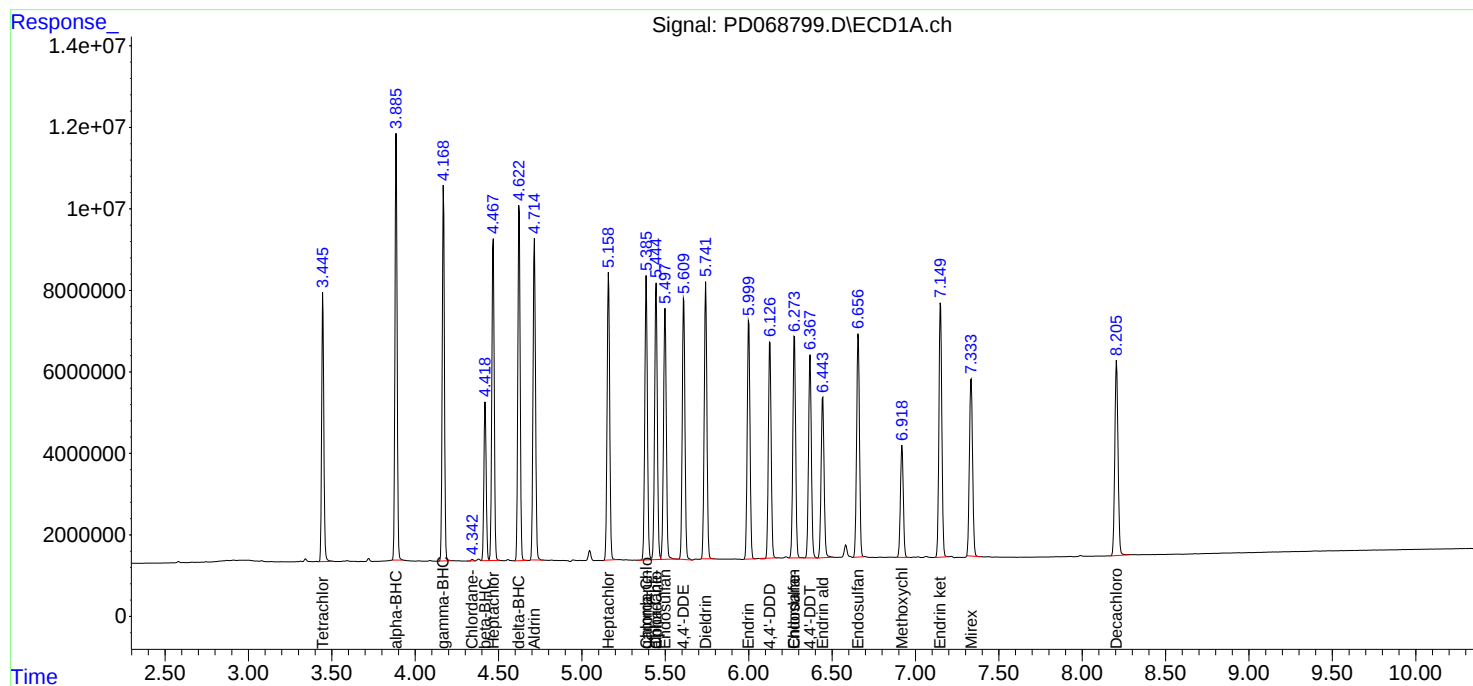
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

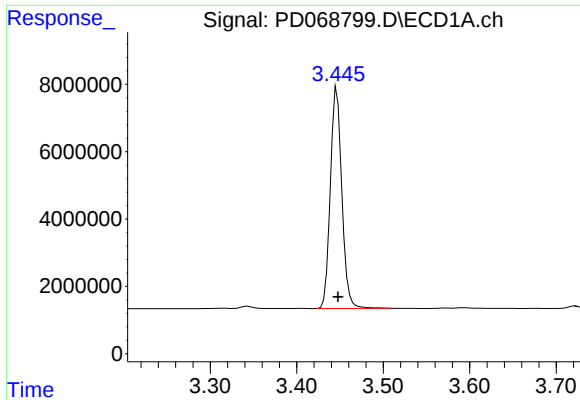
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
Data File : PD068799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2022 13:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 15:45:22
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

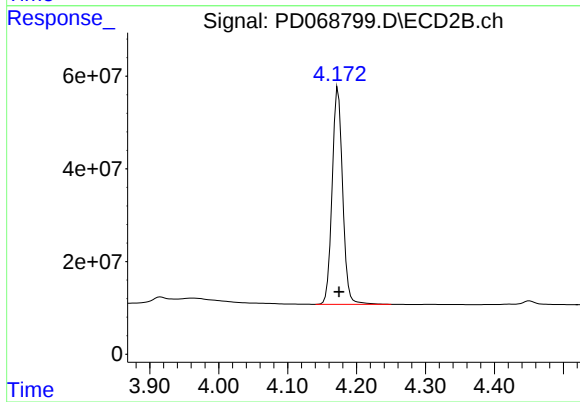




#1 Tetrachloro-m-xylene

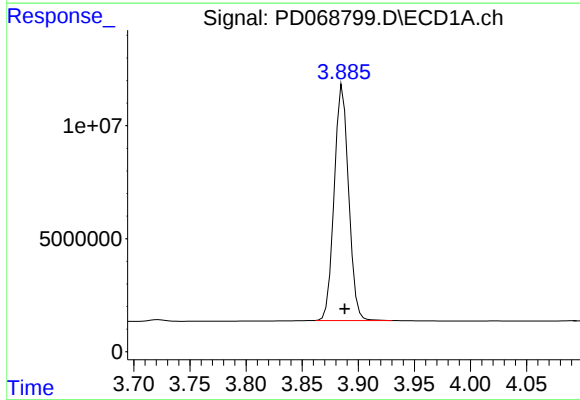
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 60595295
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



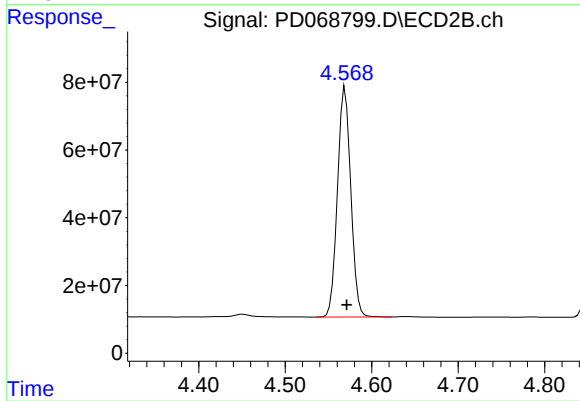
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 493656647
Conc: 51.63 ng/ml



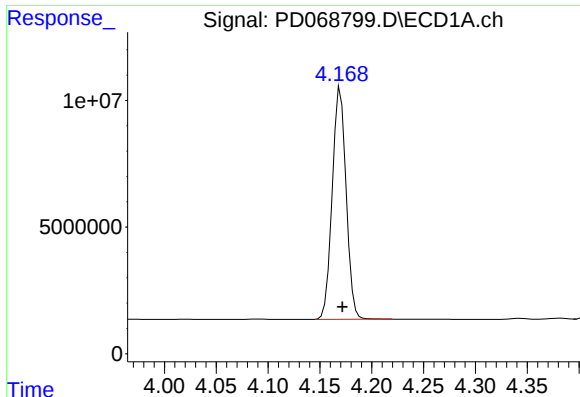
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.001 min
Response: 93281905
Conc: 51.52 ng/ml



#2 alpha-BHC

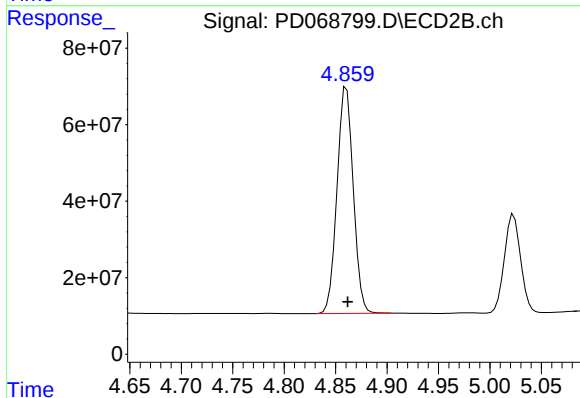
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 723083222
Conc: 52.54 ng/ml



#3 gamma-BHC (Lindane)

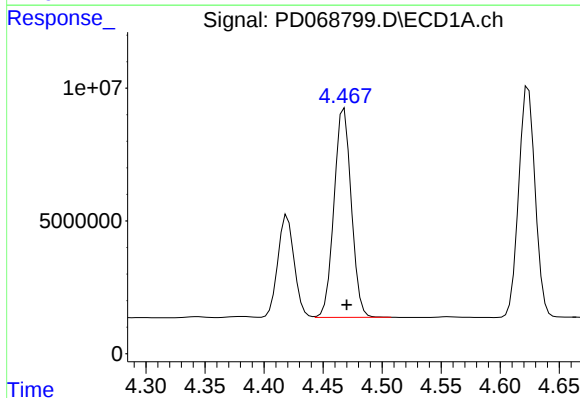
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 85315806
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



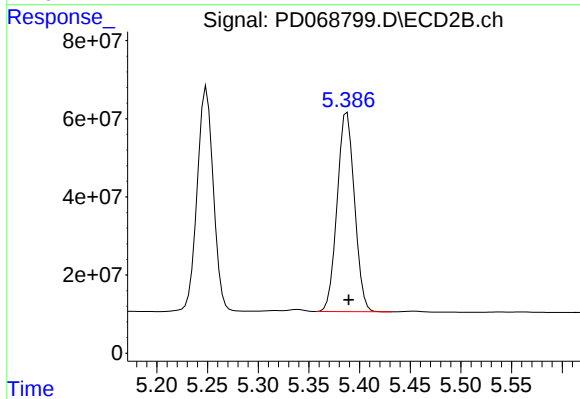
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 650566586
Conc: 52.03 ng/ml



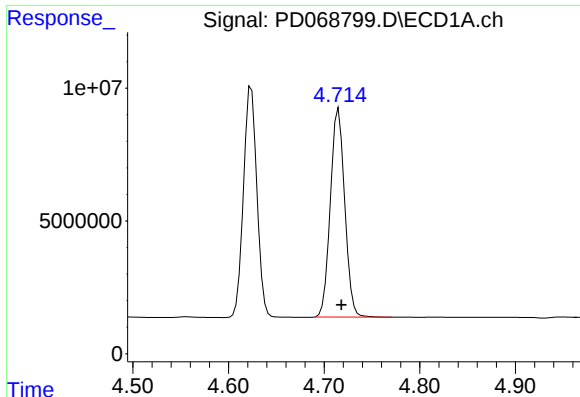
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 79969225
Conc: 48.54 ng/ml



#4 Heptachlor

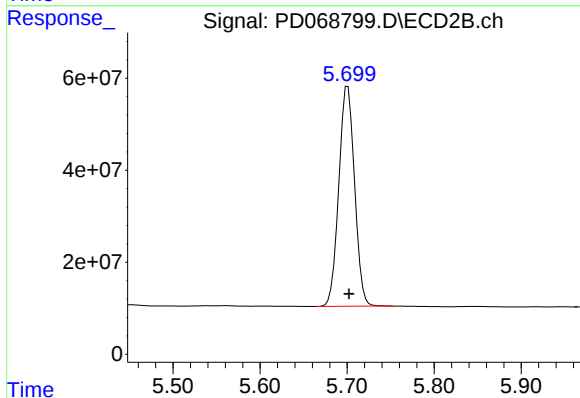
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 606412749
Conc: 51.03 ng/ml



#5 Aldrin

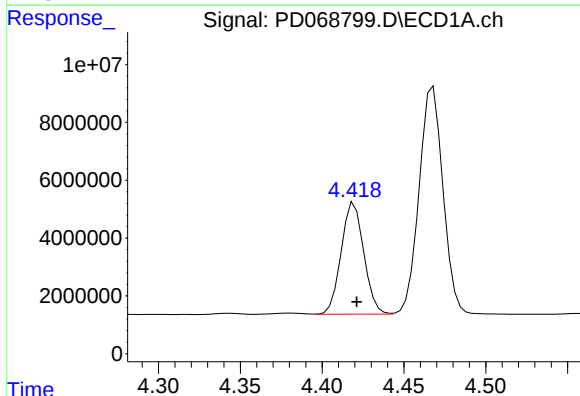
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 81629102
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



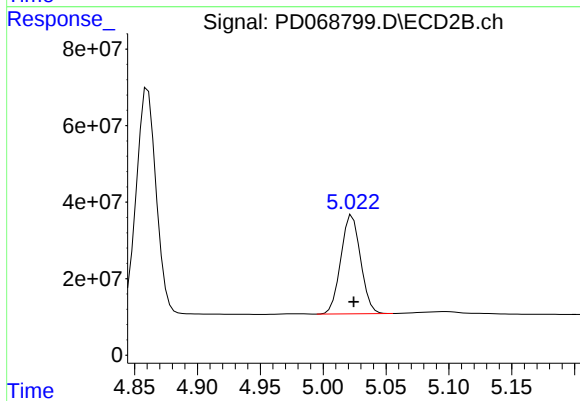
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 602206584
Conc: 52.46 ng/ml



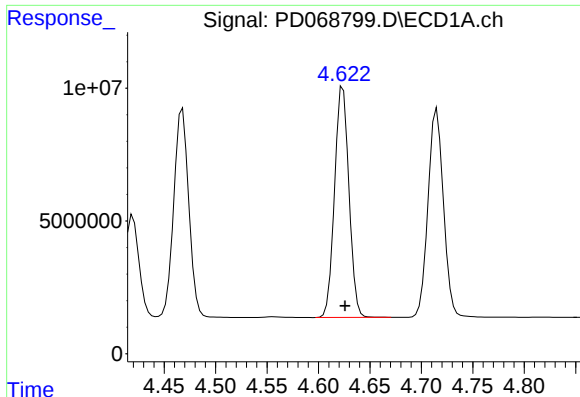
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 37042479
Conc: 49.75 ng/ml



#6 beta-BHC

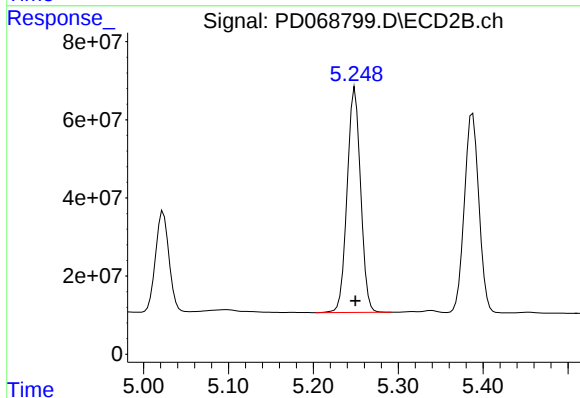
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 282153730
Conc: 51.40 ng/ml



#7 delta-BHC

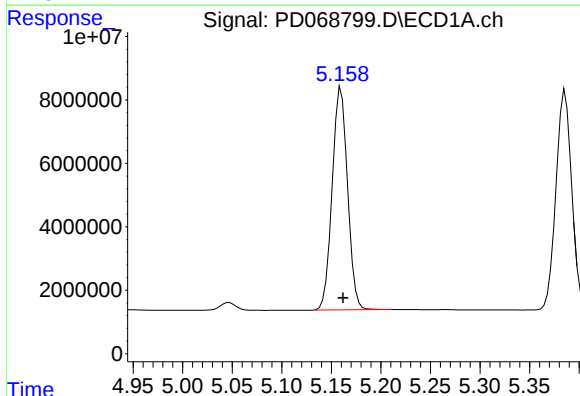
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 84680925
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



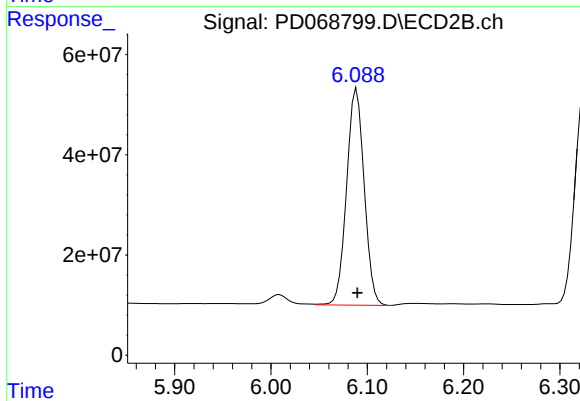
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 634264207
Conc: 52.74 ng/ml



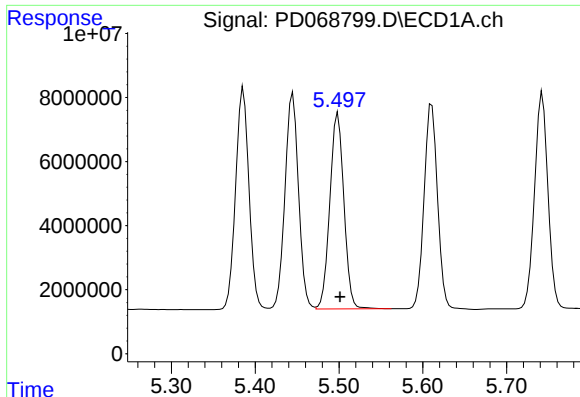
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 75563069
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

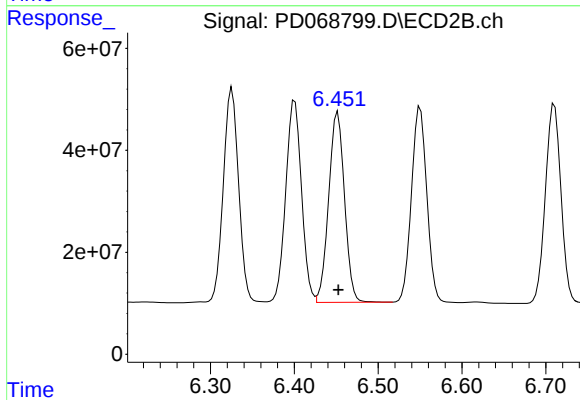
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 546764522
Conc: 52.36 ng/ml



#9 Endosulfan I

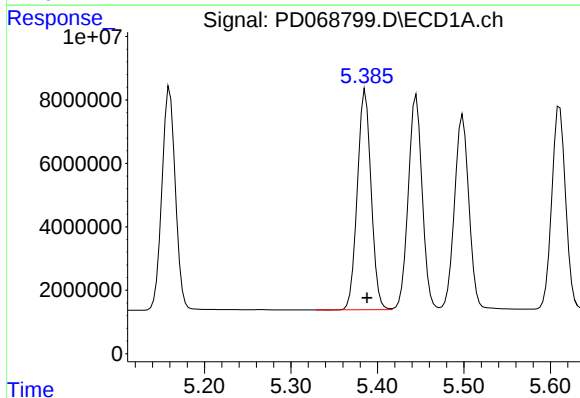
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 71272739
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



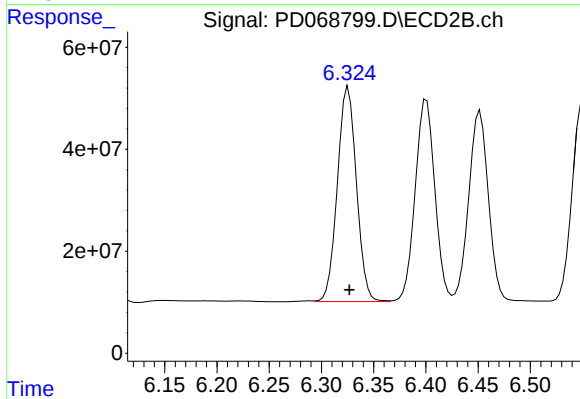
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 489697563
Conc: 52.22 ng/ml



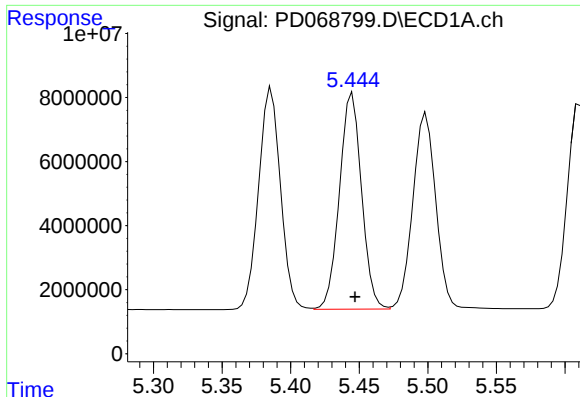
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 76835913
Conc: 50.65 ng/ml



#10 gamma-Chlordane

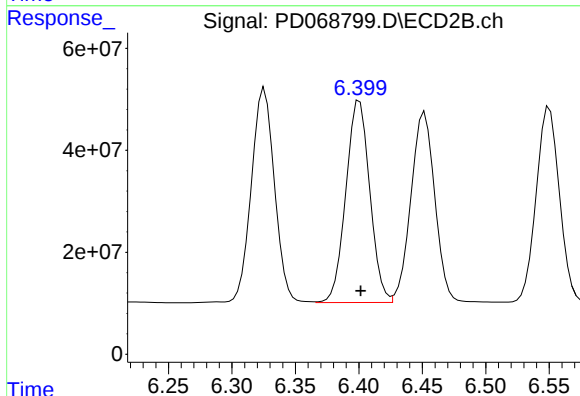
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 533805327
Conc: 51.79 ng/ml



#11 alpha-Chlordane

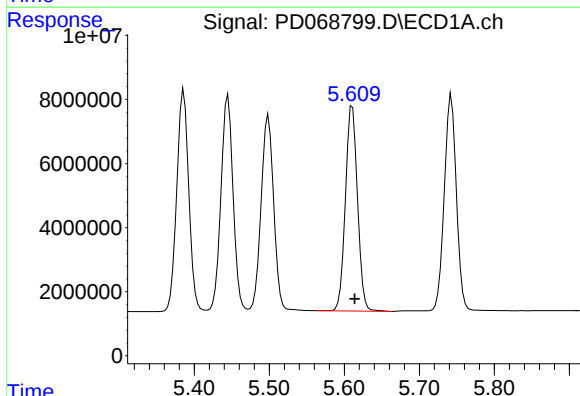
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 75732008
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



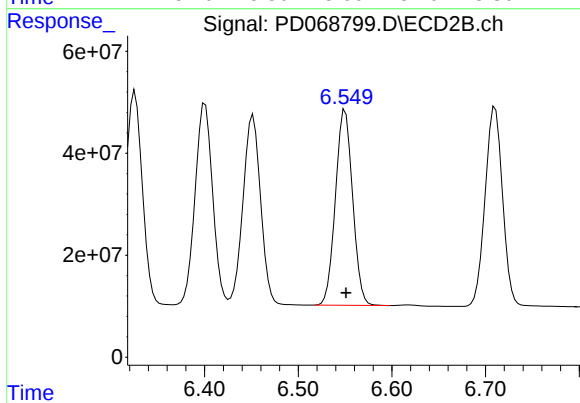
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 519112041
Conc: 52.14 ng/ml



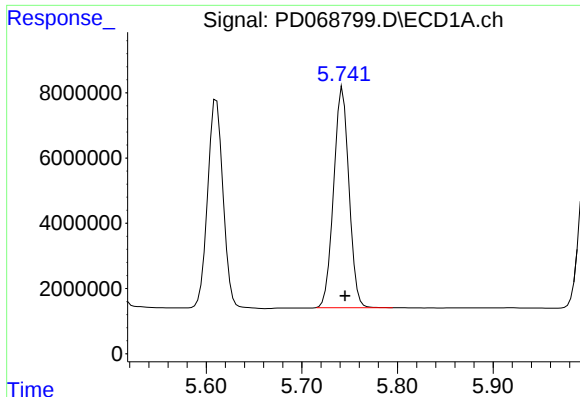
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 71688417
Conc: 52.40 ng/ml



#12 4,4'-DDE

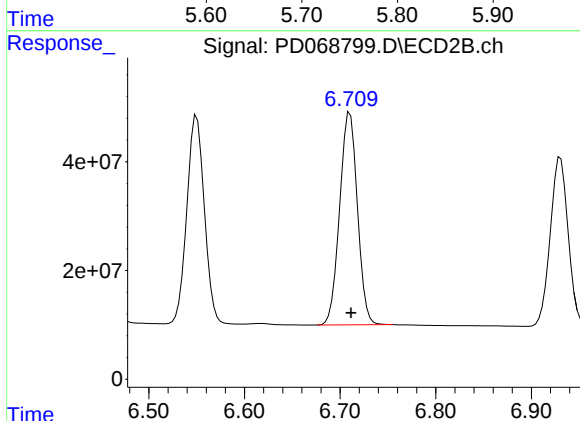
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 489345685
Conc: 52.81 ng/ml



#13 Dieldrin

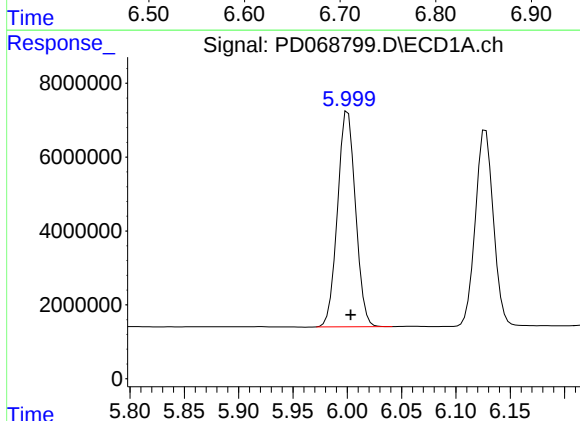
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 74995551
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



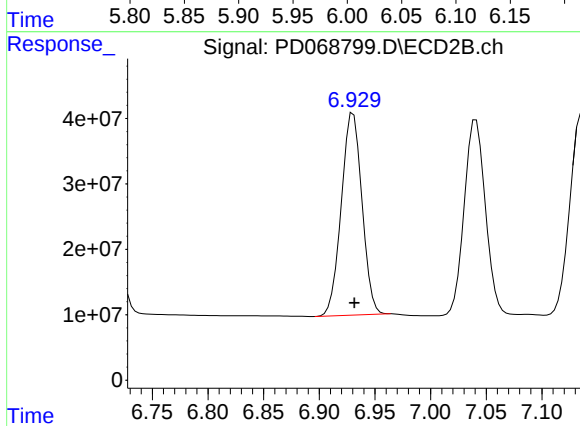
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 506235777
Conc: 52.12 ng/ml



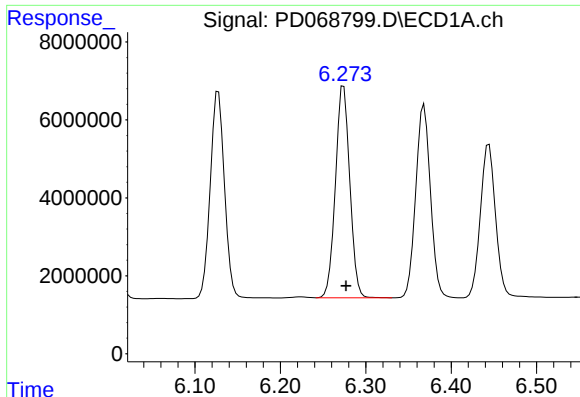
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 67249734
Conc: 51.05 ng/ml



#14 Endrin

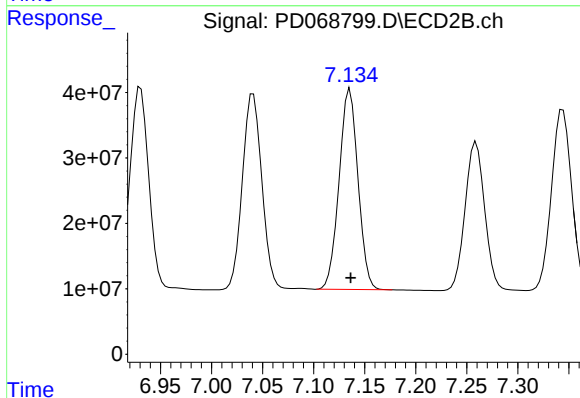
R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 400311044
Conc: 51.74 ng/ml



#15 Endosulfan II

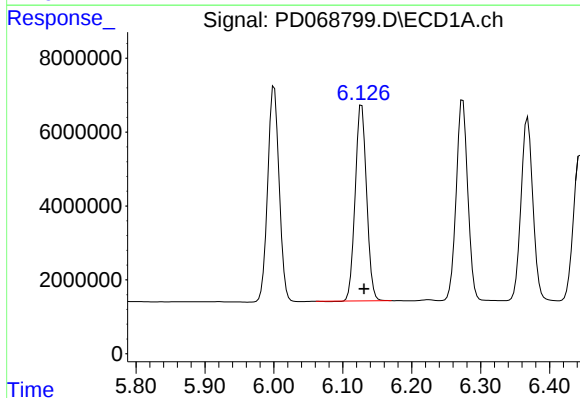
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 63576389
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



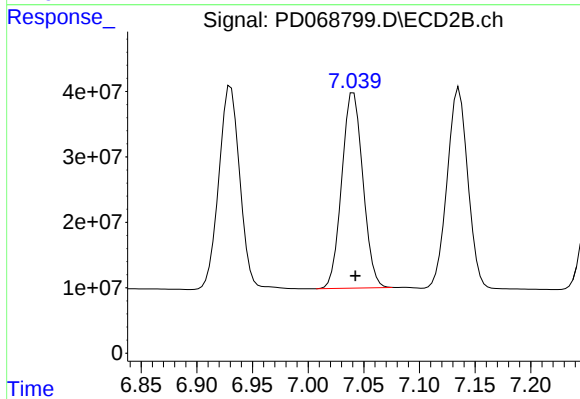
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 394972179
Conc: 52.25 ng/ml



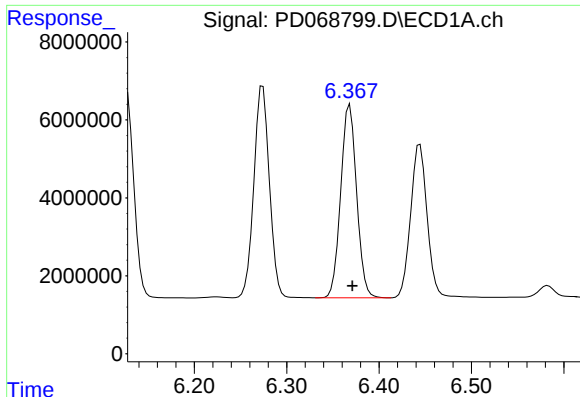
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 60955846
Conc: 51.69 ng/ml



#16 4,4'-DDD

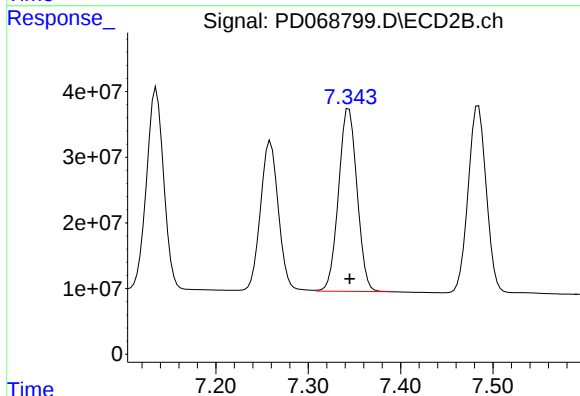
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 395123967
Conc: 53.50 ng/ml



#17 4,4'-DDT

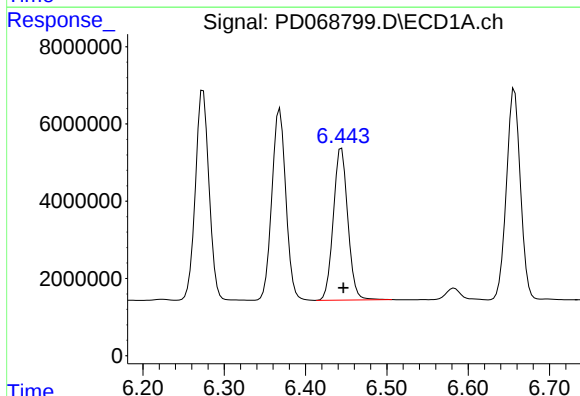
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 59361788
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



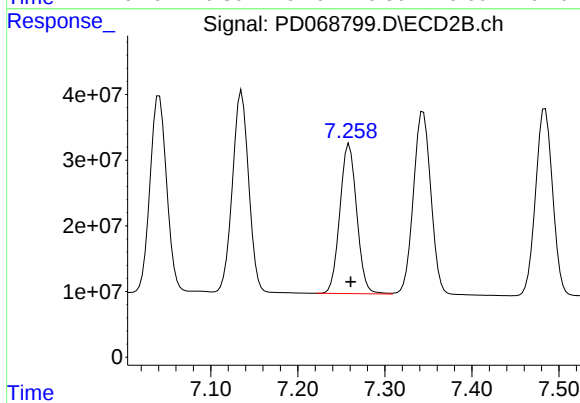
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 387381383
Conc: 52.73 ng/ml



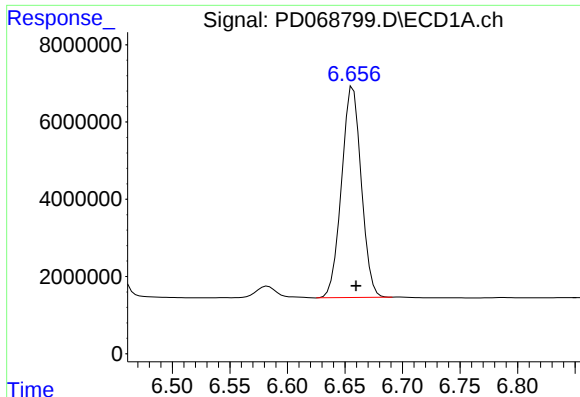
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 48730619
Conc: 49.09 ng/ml



#18 Endrin aldehyde

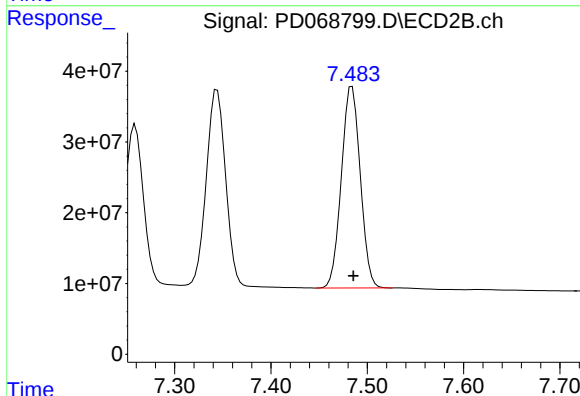
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 306768095
Conc: 50.69 ng/ml



#19 Endosulfan Sulfate

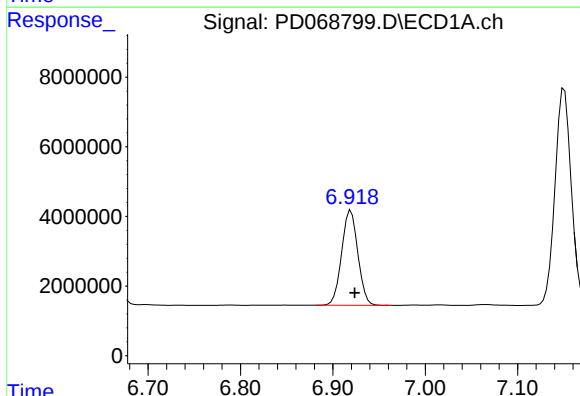
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 65240278
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



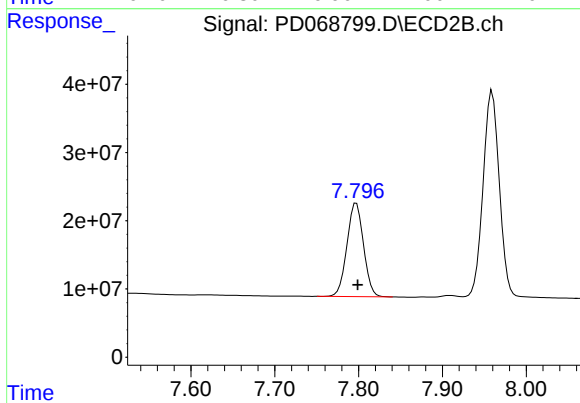
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 387316436
Conc: 52.66 ng/ml



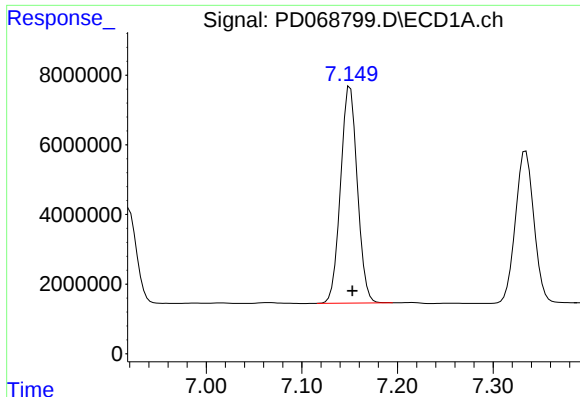
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 33227381
Conc: 47.95 ng/ml



#20 Methoxychlor

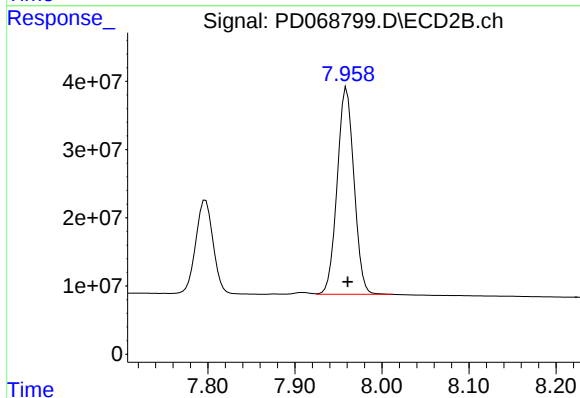
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 189231385
Conc: 51.91 ng/ml



#21 Endrin ketone

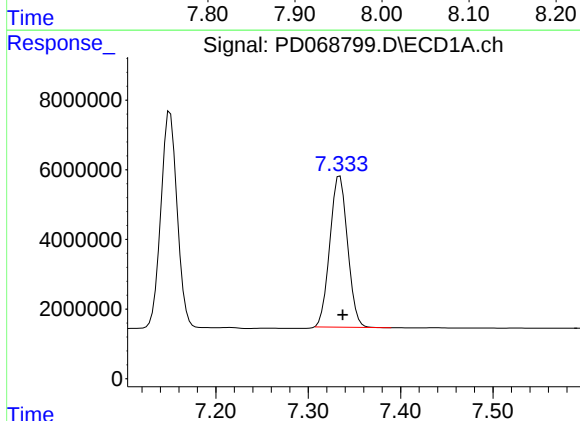
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 76181108
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



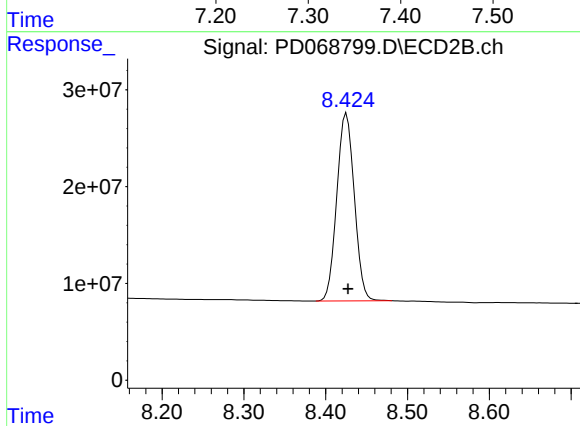
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 406343922
Conc: 52.44 ng/ml



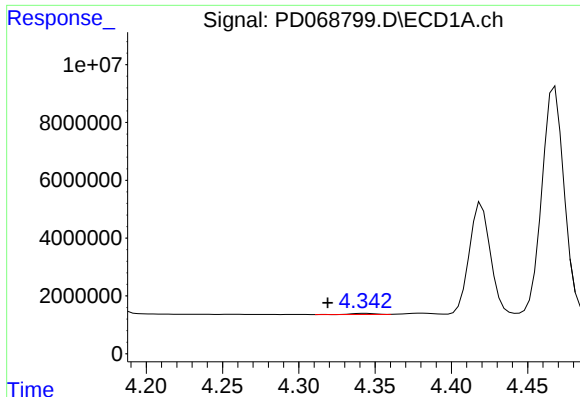
#22 Mirex

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 57757207
Conc: 48.73 ng/ml



#22 Mirex

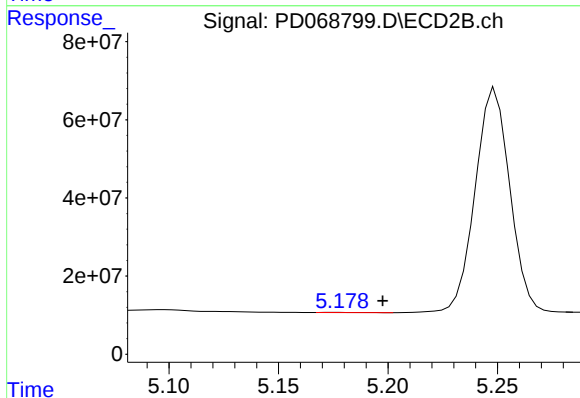
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 288158082
Conc: 52.57 ng/ml



#23 Chlordane-1

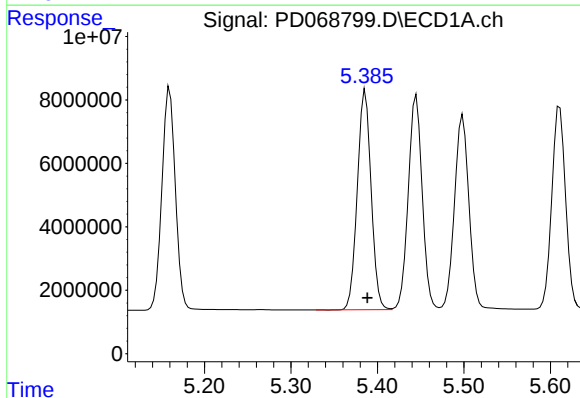
R.T.: 4.343 min
Delta R.T.: 0.025 min
Response: 371009
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



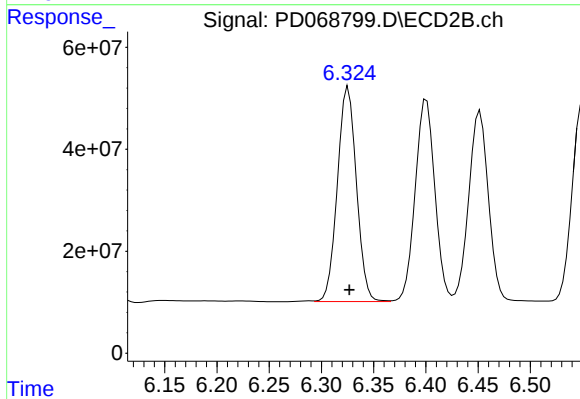
#23 Chlordane-1

R.T.: 5.177 min
Delta R.T.: -0.020 min
Response: 365801
Conc: 0.93 ng/ml



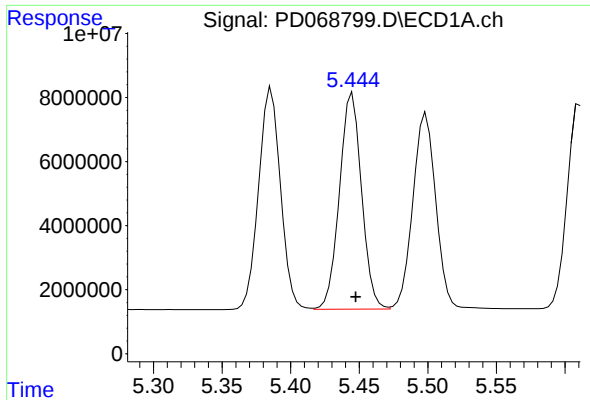
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 76835913
Conc: 551.06 ng/ml



#25 Chlordane-3

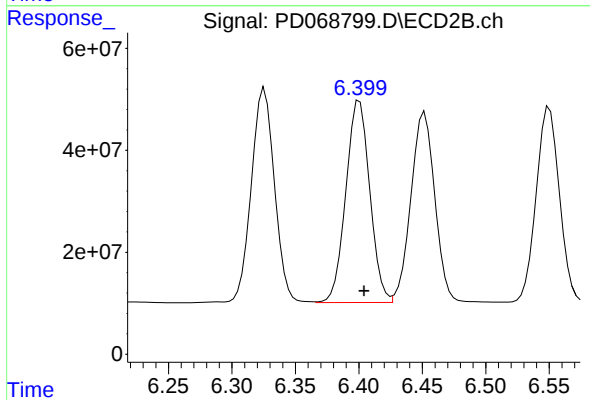
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 533805327
Conc: 397.30 ng/ml



#26 Chlordane-4

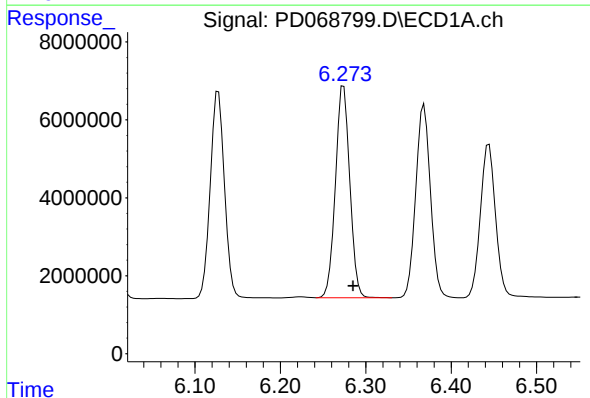
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 75732008
Conc: 639.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



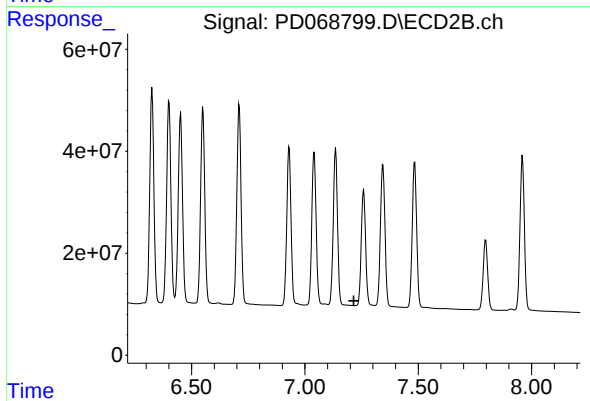
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 519112041
Conc: 333.92 ng/ml



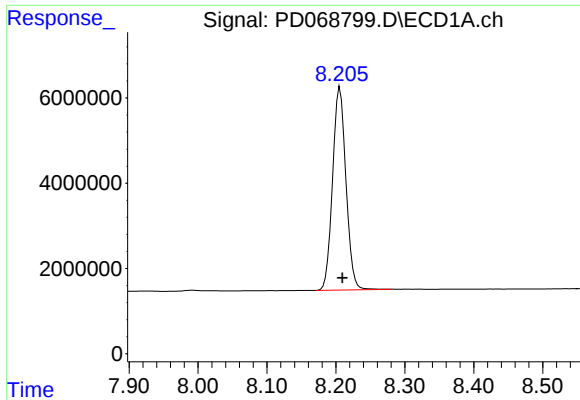
#27 Chlordane-5

R.T.: 6.274 min
Delta R.T.: -0.011 min
Response: 63576389
Conc: 1272.55 ng/ml



#27 Chlordane-5

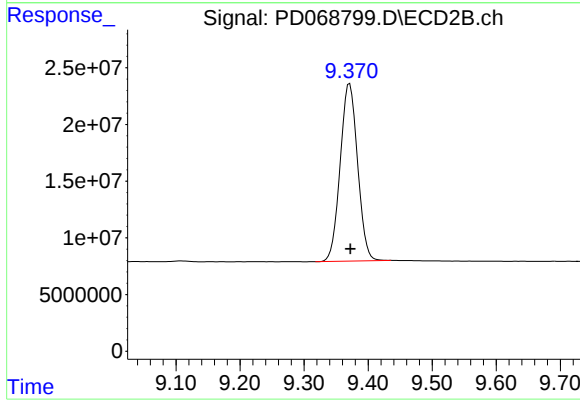
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 64059778
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 294952535
Conc: 52.05 ng/ml