

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032522\
 Data File : PD068752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 11:48
 Operator : AR\AJ
 Sample : RESCHK
 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 23 15:43:43 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...	3.445	4.172	27959665	241.5E6	23.028	25.261
2)	SA Decachlor...	8.202	9.365	30345397	145.9E6	24.019	25.738
Target Compounds							
2)	A alpha-BHC	0.000	4.597f	0	692690	N.D.	0.050 #
4)	MA Heptachlor	4.455	5.383	202003	508038	0.123	0.043 #
5)	MB Aldrin	4.714	5.698	620450	6950933	0.388	0.606 #
7)	B delta-BHC	0.000	5.226f	0	7035862	N.D.	0.585 #
8)	B Heptachlo...	0.000	6.070f	0	2905997	N.D.	0.278 #
9)	A Endosulfan I	5.496	6.448	15933167	123.3E6	11.387	13.144
10)	B gamma-Chl...	5.384	6.322	17412238	136.1E6	11.479	13.206
12)	B 4,4'-DDE	5.609	6.547	30441775	229.4E6	22.252	24.752
13)	MA Dieldrin	5.740	6.707	32756458	244.9E6	22.434	25.214
14)	MA Endrin	6.008	0.000	251209	0	0.191	N.D. #
15)	B Endosulfa...	6.275	7.134	713912	8446596	0.573	1.117 #
16)	A 4,4'-DDD	6.131	0.000	191161	0	0.162	N.D. #
17)	MA 4,4'-DDT	6.358	7.321f	423432	235743	0.352	0.032 #
18)	B Endrin al...	6.440	7.284f	480933	1352619	0.484	0.224 #
19)	B Endosulfa...	6.654	7.481	27065965	174.0E6	21.165	23.660
20)	A Methoxychlor	6.916	7.794	67572204	384.1E6	97.503	105.379
21)	B Endrin ke...	7.147	7.955	33034996	194.8E6	22.440	25.146
22)	Mirex	0.000	8.439	0	1235800	N.D.	0.225 #
23)	Chlordane-1	4.343f	5.226f	126163	7035862	2.973	17.833 #
24)	Chlordane-2	0.000	5.663	0	661346	N.D.	1.730 #
25)	Chlordane-3	5.384	6.322	17412238	136.1E6	124.879	101.312
27)	Chlordane-5	6.275	7.198f	713912	2676819	14.290	9.174 #

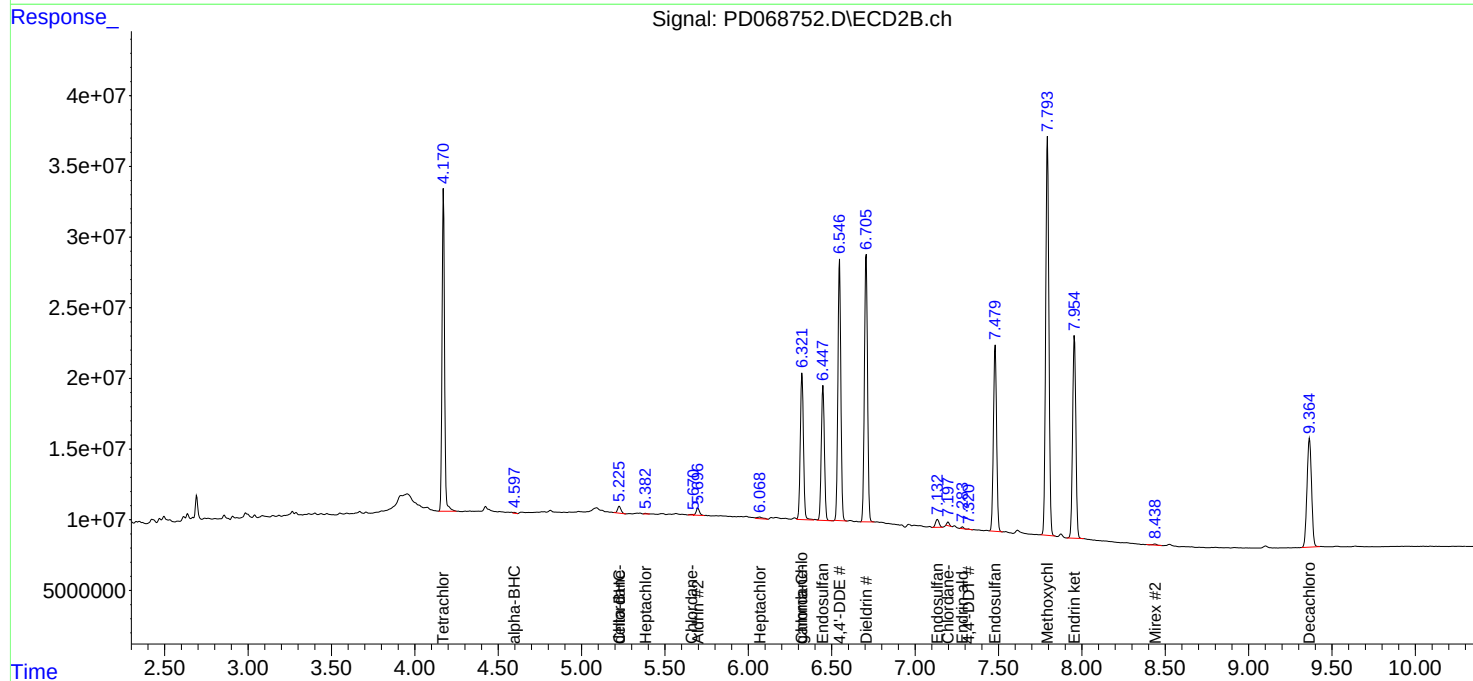
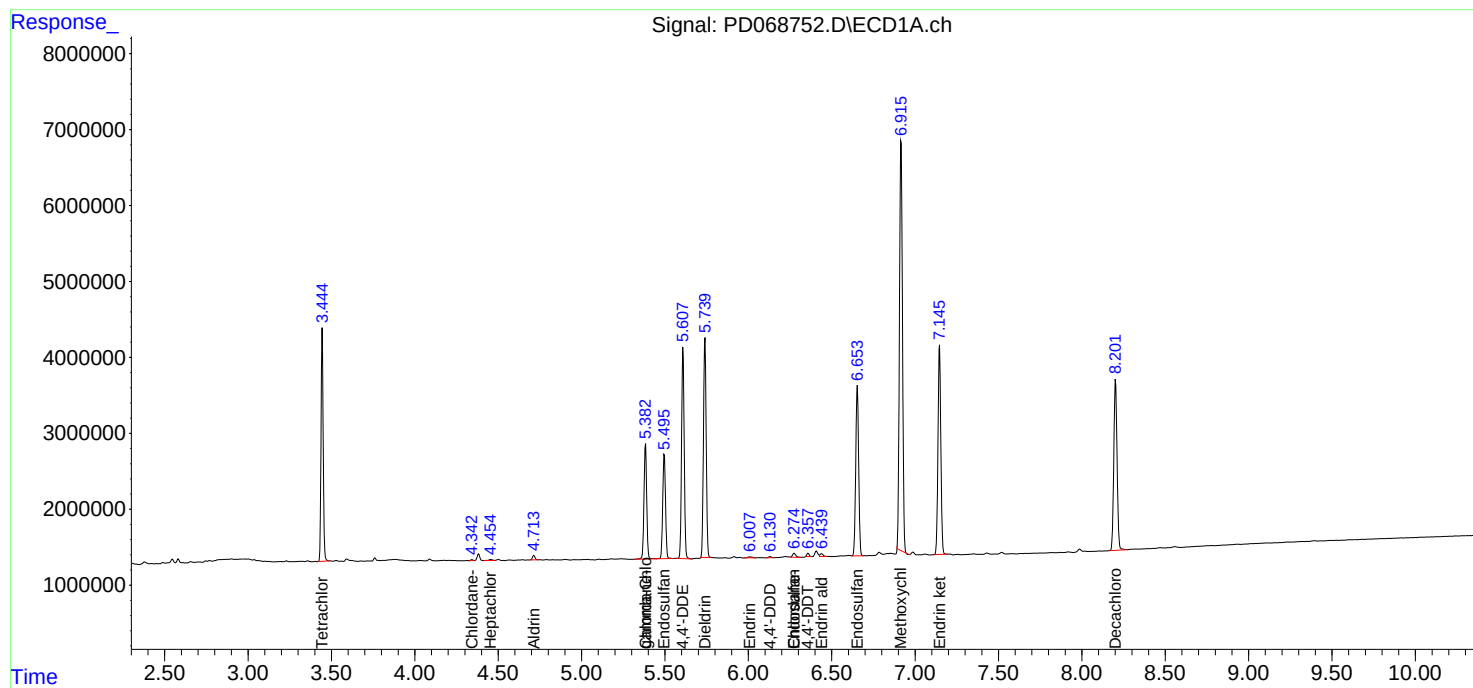
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

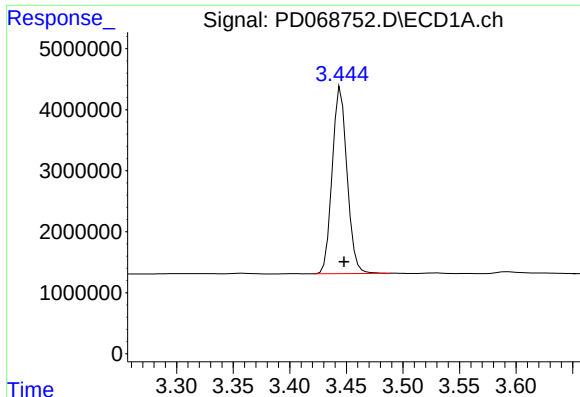
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032522\
Data File : PD068752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2022 11:48
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 15:43:43 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

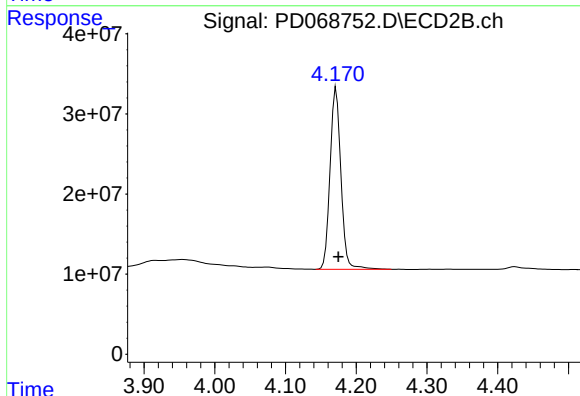




#1 Tetrachloro-m-xylene

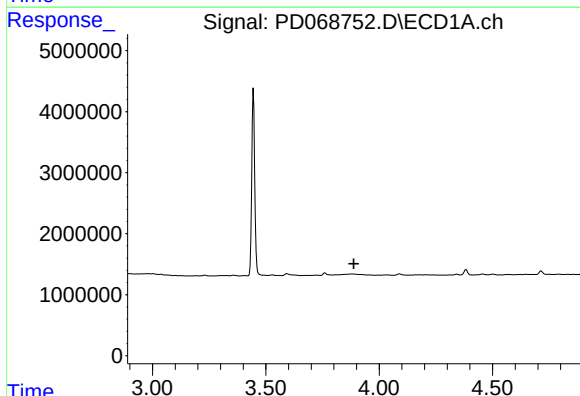
R.T.: 3.445 min
Delta R.T.: -0.003 min
Response: 27959665
Conc: 23.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



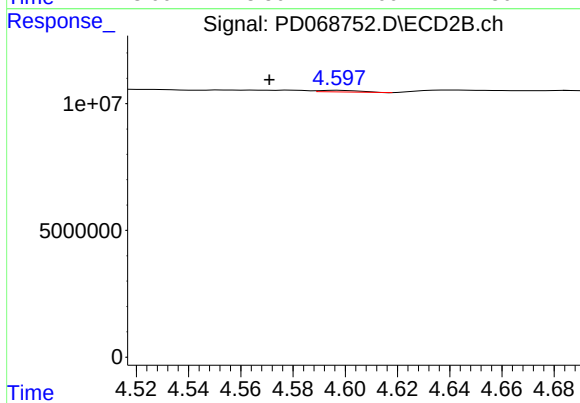
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 241513942
Conc: 25.26 ng/ml



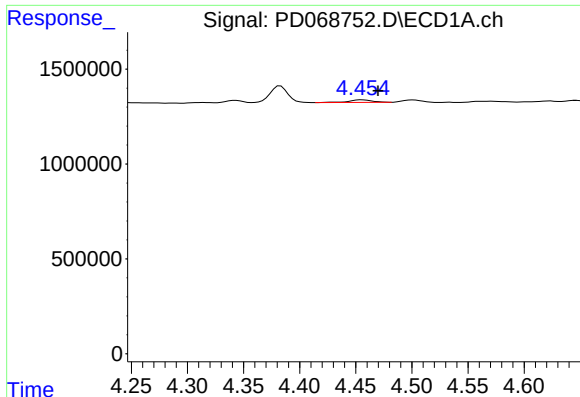
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

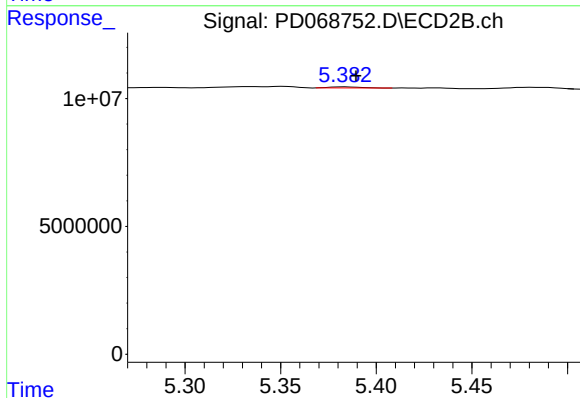
R.T.: 4.597 min
Delta R.T.: 0.026 min
Response: 692690
Conc: 0.05 ng/ml



#4 Heptachlor

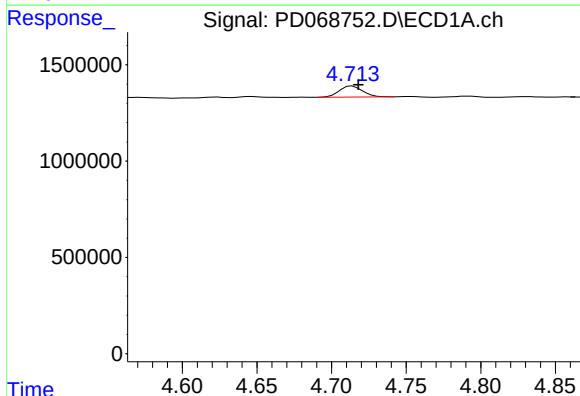
R.T.: 4.455 min
Delta R.T.: -0.015 min
Response: 202003
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



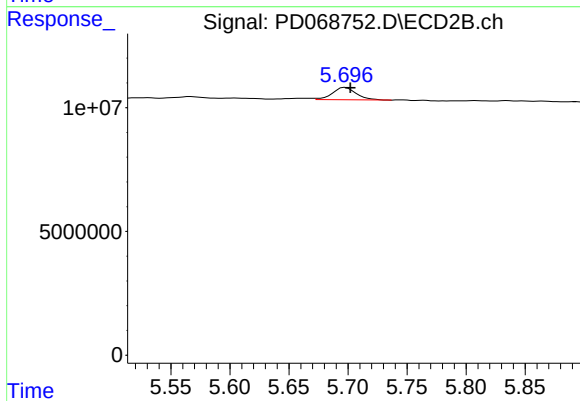
#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 508038
Conc: 0.04 ng/ml



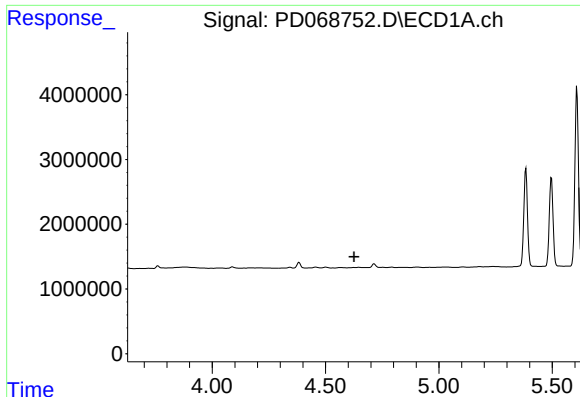
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 620450
Conc: 0.39 ng/ml



#5 Aldrin

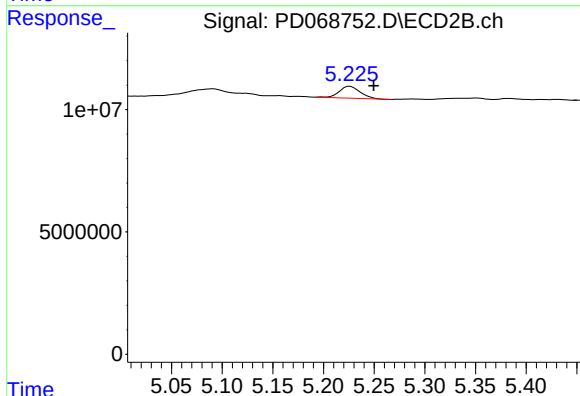
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 6950933
Conc: 0.61 ng/ml



#7 delta-BHC

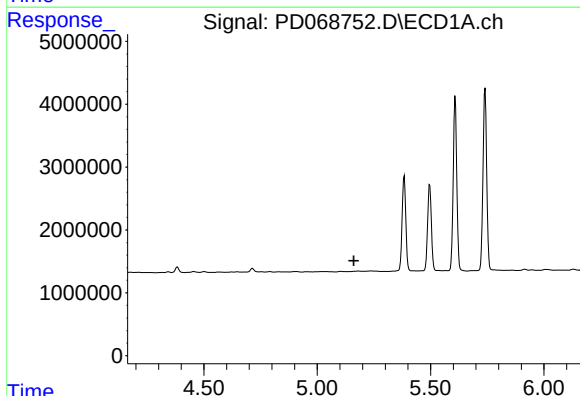
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



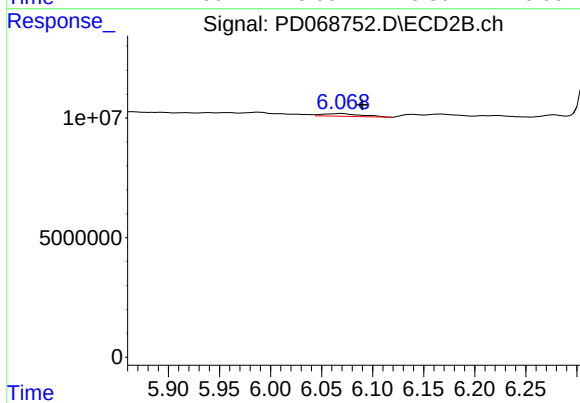
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: -0.023 min
Response: 7035862
Conc: 0.59 ng/ml



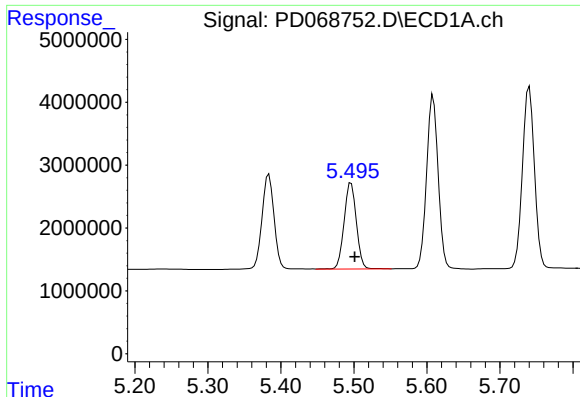
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

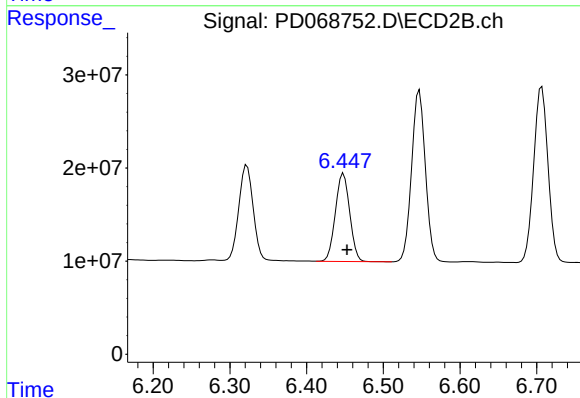
R.T.: 6.070 min
Delta R.T.: -0.020 min
Response: 2905997
Conc: 0.28 ng/ml



#9 Endosulfan I

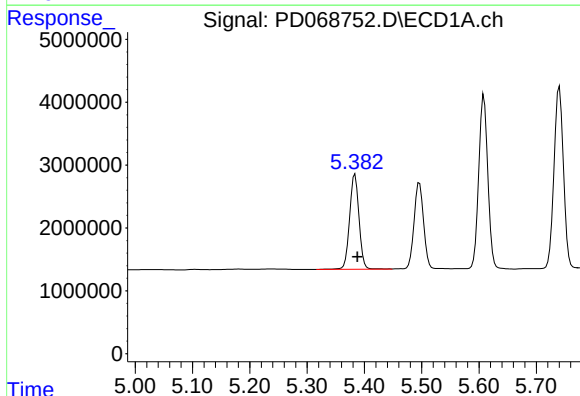
R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 15933167
Conc: 11.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



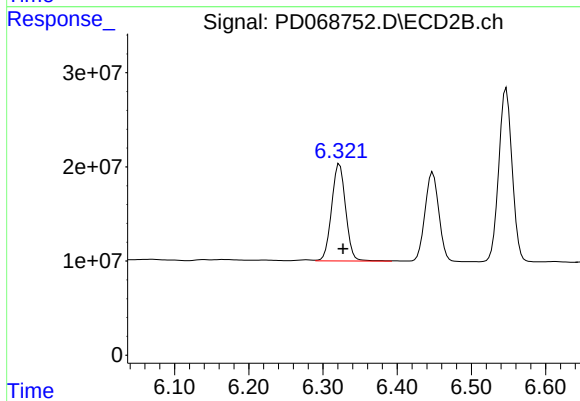
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 123269478
Conc: 13.14 ng/ml



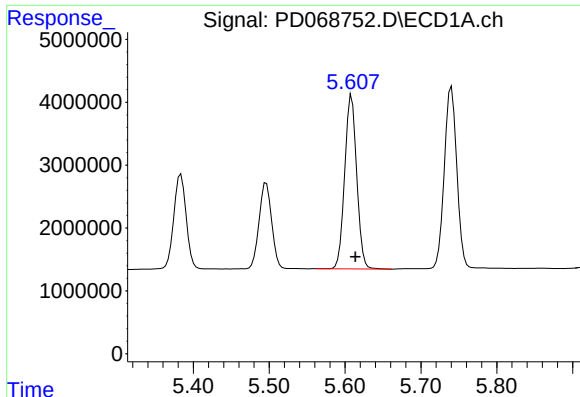
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 17412238
Conc: 11.48 ng/ml



#10 gamma-Chlordane

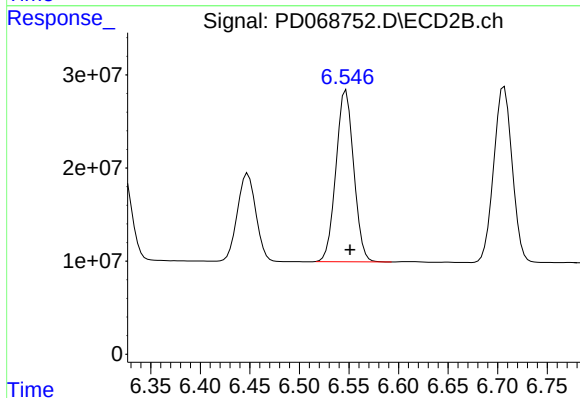
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 136121293
Conc: 13.21 ng/ml



#12 4,4'-DDE

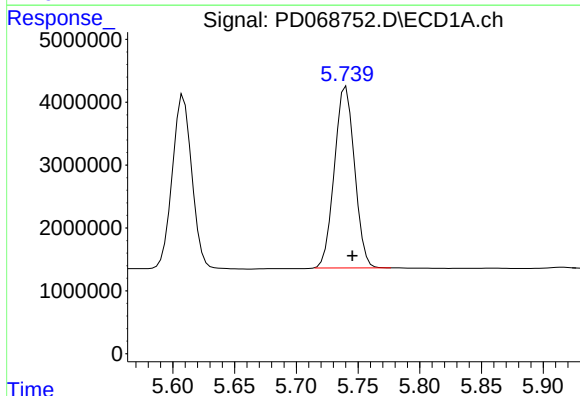
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 30441775
Conc: 22.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



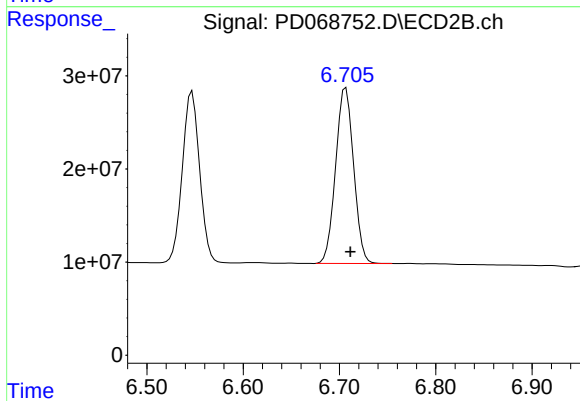
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 229374838
Conc: 24.75 ng/ml



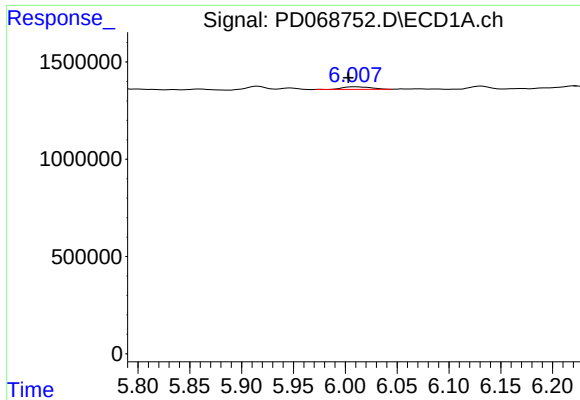
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 32756458
Conc: 22.43 ng/ml



#13 Dieldrin

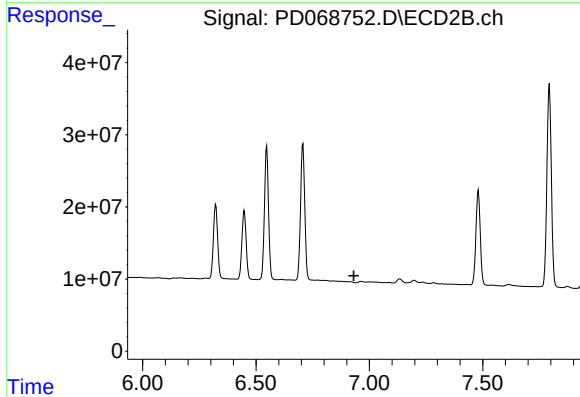
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 244909301
Conc: 25.21 ng/ml



#14 Endrin

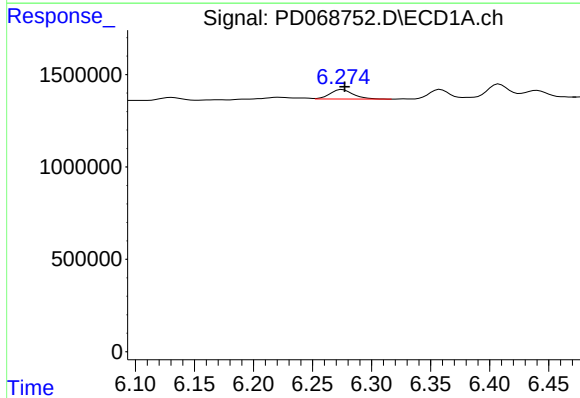
R.T.: 6.008 min
Delta R.T.: 0.005 min
Response: 251209
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



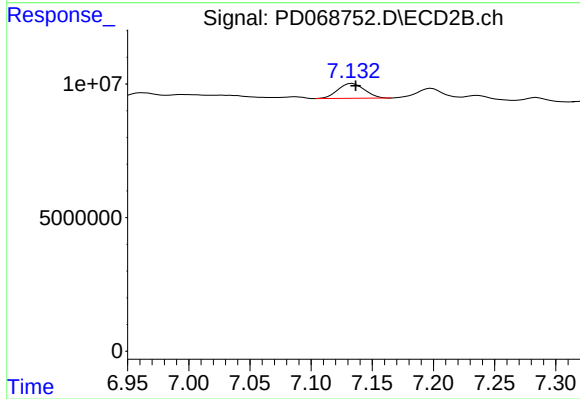
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



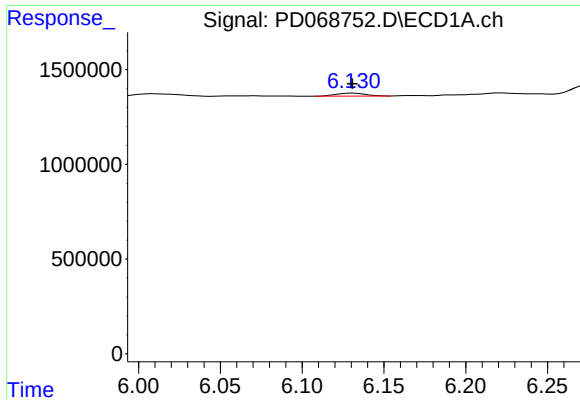
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 713912
Conc: 0.57 ng/ml



#15 Endosulfan II

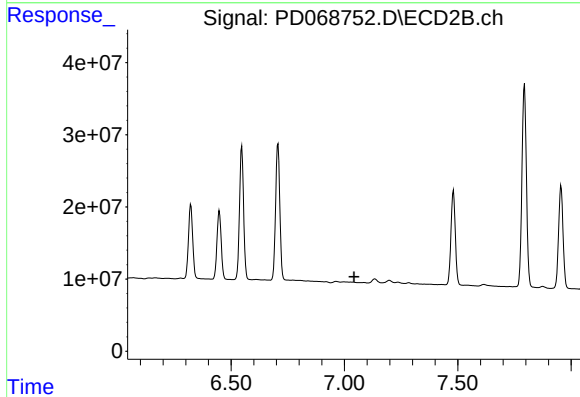
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 8446596
Conc: 1.12 ng/ml



#16 4,4'-DDD

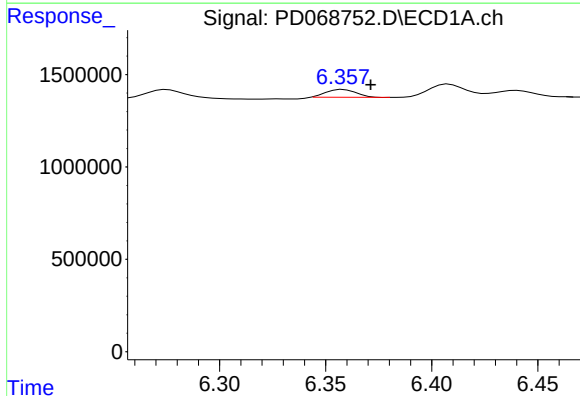
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 191161
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



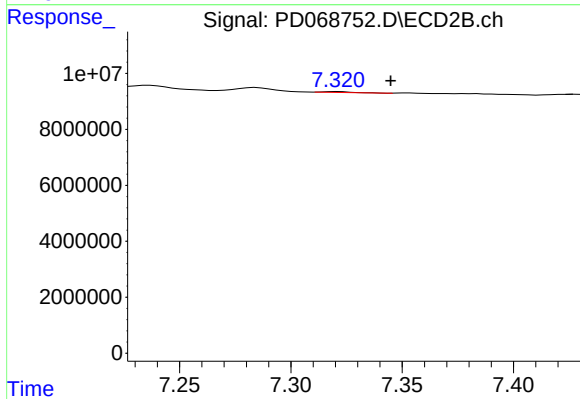
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



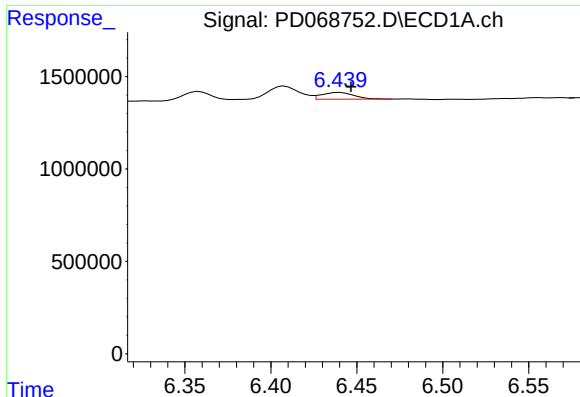
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.013 min
Response: 423432
Conc: 0.35 ng/ml



#17 4,4'-DDT

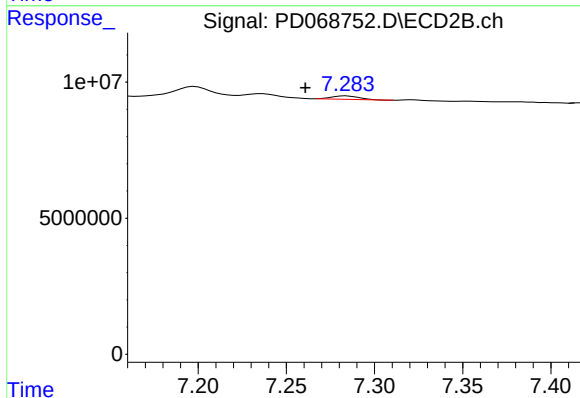
R.T.: 7.321 min
Delta R.T.: -0.024 min
Response: 235743
Conc: 0.03 ng/ml



#18 Endrin aldehyde

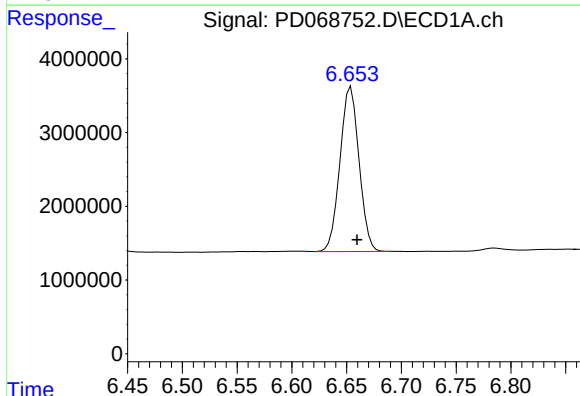
R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 480933
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



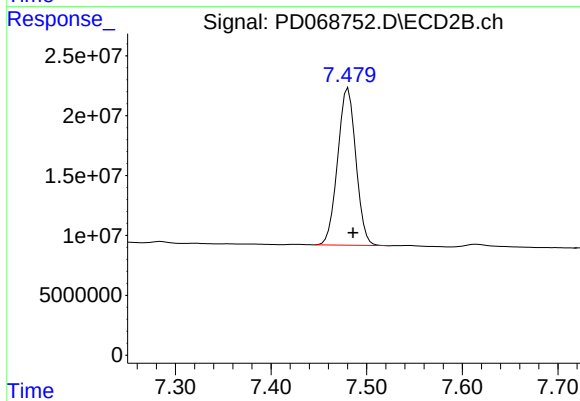
#18 Endrin aldehyde

R.T.: 7.284 min
Delta R.T.: 0.024 min
Response: 1352619
Conc: 0.22 ng/ml



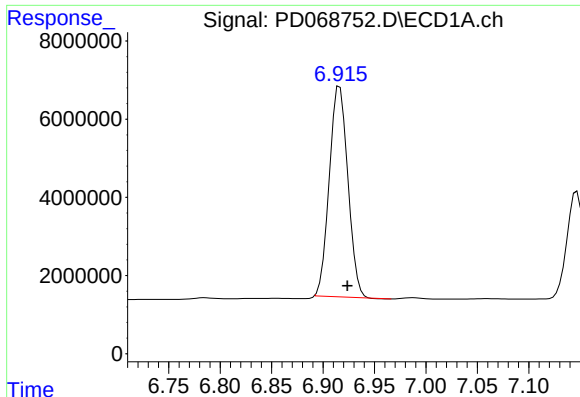
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 27065965
Conc: 21.16 ng/ml



#19 Endosulfan Sulfate

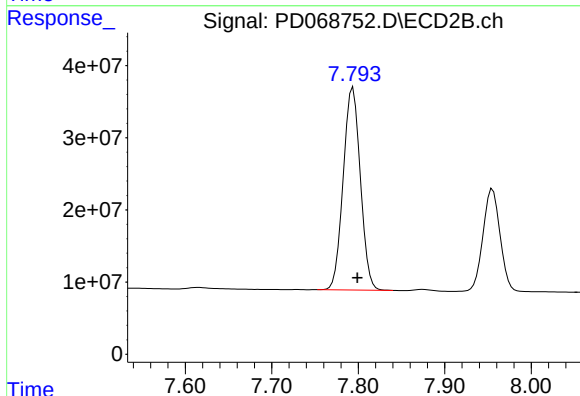
R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 174019274
Conc: 23.66 ng/ml



#20 Methoxychlor

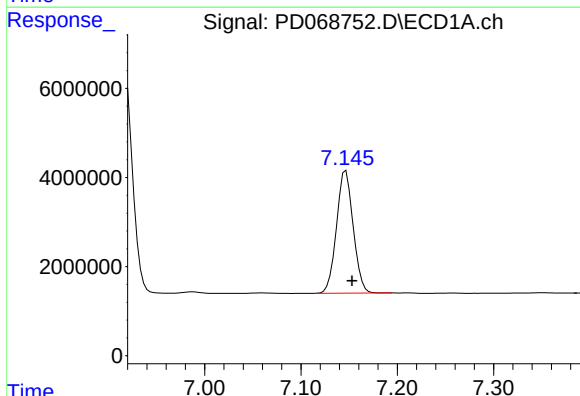
R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 67572204
Conc: 97.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



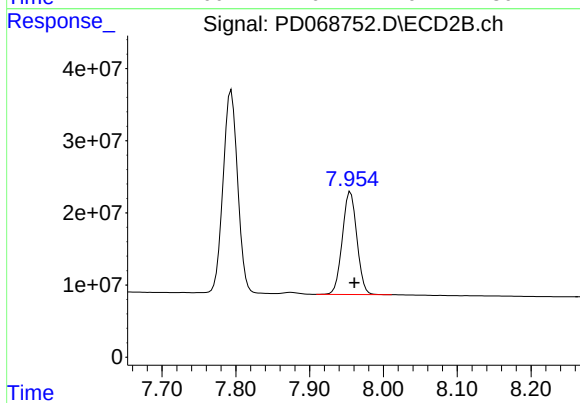
#20 Methoxychlor

R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 384137887
Conc: 105.38 ng/ml



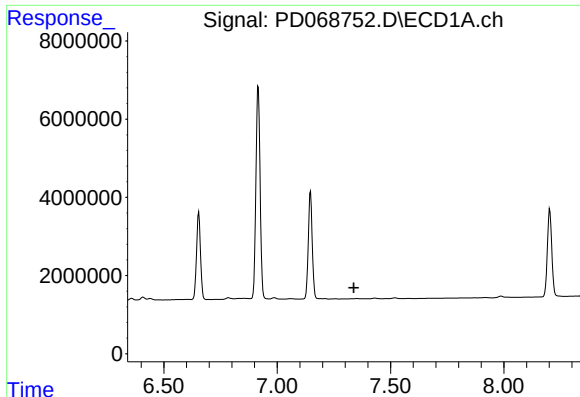
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 33034996
Conc: 22.44 ng/ml



#21 Endrin ketone

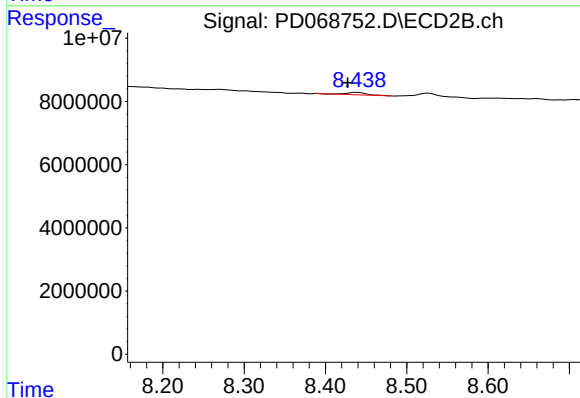
R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 194846967
Conc: 25.15 ng/ml



#22 Mirex

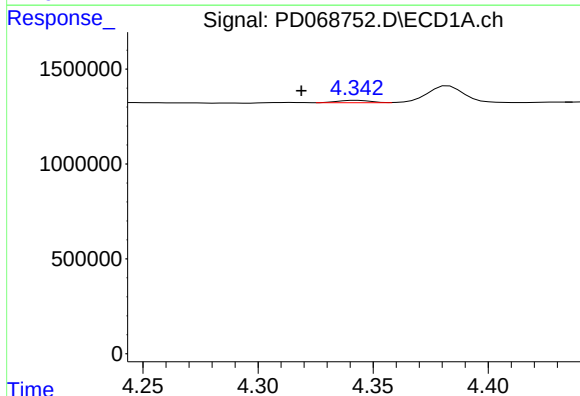
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



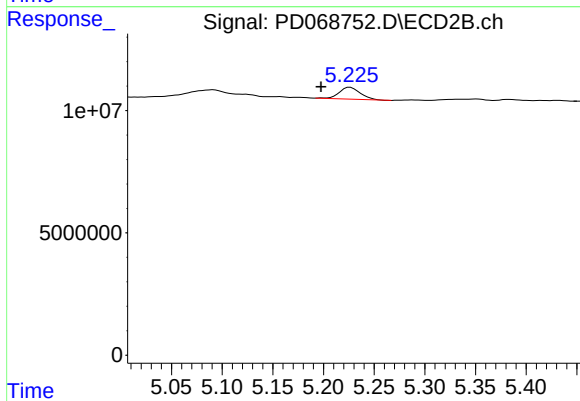
#22 Mirex

R.T.: 8.439 min
Delta R.T.: 0.012 min
Response: 1235800
Conc: 0.23 ng/ml



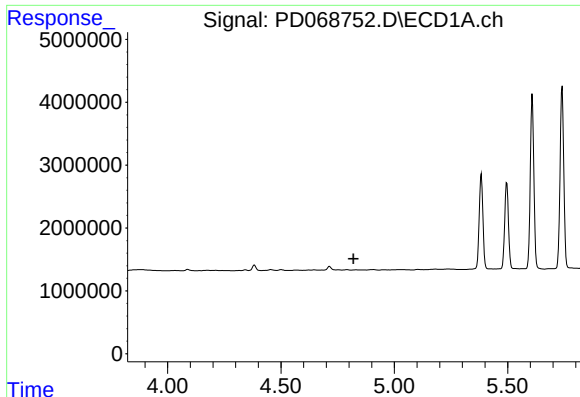
#23 Chlordane-1

R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 126163
Conc: 2.97 ng/ml



#23 Chlordane-1

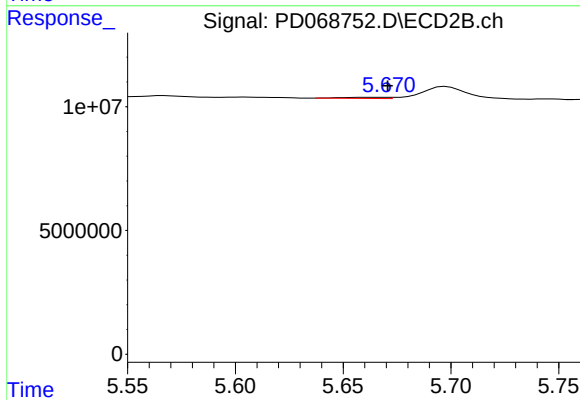
R.T.: 5.226 min
Delta R.T.: 0.029 min
Response: 7035862
Conc: 17.83 ng/ml



#24 Chlordane-2

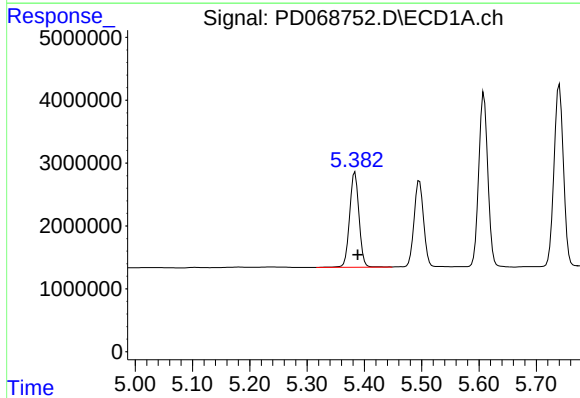
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



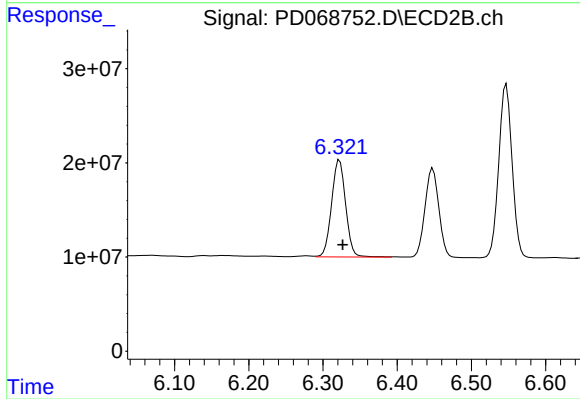
#24 Chlordane-2

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 661346
Conc: 1.73 ng/ml



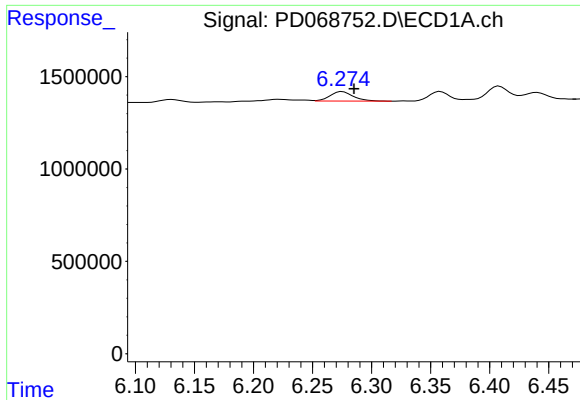
#25 Chlordane-3

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 17412238
Conc: 124.88 ng/ml



#25 Chlordane-3

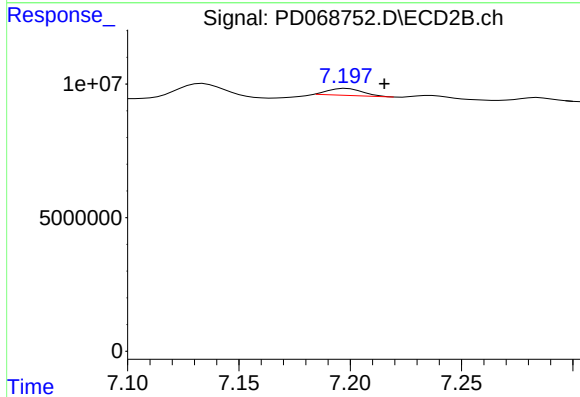
R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 136121293
Conc: 101.31 ng/ml



#27 Chlordane-5

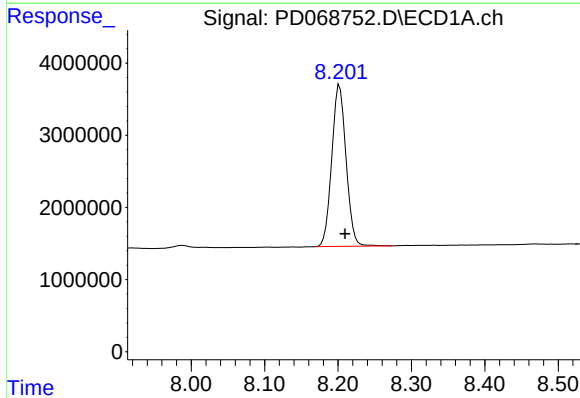
R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 713912
Conc: 14.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



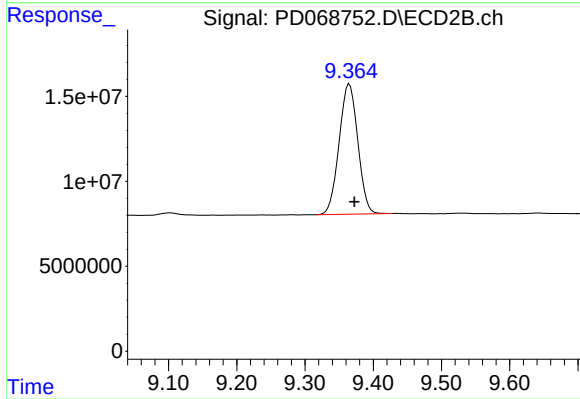
#27 Chlordane-5

R.T.: 7.198 min
Delta R.T.: -0.017 min
Response: 2676819
Conc: 9.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 30345397
Conc: 24.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.007 min
Response: 145851150
Conc: 25.74 ng/ml