

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
 Data File : PD068726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 14:27
 Operator : AR\AJ
 Sample : N1625-02
 Misc : CHLOR LOQ 50PPB
 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 23 01:45:31 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...	3.453	4.172	23934364	199.6E6	19.712	20.873
2)	SA Decachlor...	8.214	9.370	27553435	129.9E6	21.809	22.915
Target Compounds							
2)	A alpha-BHC	0.000	4.583	0	1238696	N.D.	0.090 #
4)	MA Heptachlor	4.475	5.386	3049187	32000690	1.851	2.693 #
5)	MB Aldrin	4.733f	5.721f	253981	588451	0.159	0.051 #
6)	B beta-BHC	4.393f	5.034	251399	1522651	0.338	0.277
7)	B delta-BHC	4.633	5.227f	317459	1385467	0.194	0.115 #
8)	B Heptachlo...	0.000	6.107f	0	1687039	N.D.	0.162 #
9)	A Endosulfan I	5.490	6.483f	622499	1201505	0.445	0.128 #
10)	B gamma-Chl...	5.394	6.323	6792127	75973558	4.478	7.371 #
11)	B alpha-Chl...	5.452	6.401	6040754	91540856	4.042	9.194 #
12)	B 4,4'-DDE	0.000	6.547	0	1439425	N.D.	0.155 #
13)	MA Dieldrin	0.000	6.714	0	3776458	N.D.	0.389 #
14)	MA Endrin	6.012	6.954f	442033	-78663	0.336	N.D. #
15)	B Endosulfa...	6.291	7.120f	2291942	-507200	1.839	N.D. #
16)	A 4,4'-DDD	0.000	7.022f	0	10545248	N.D.	1.428 #
17)	MA 4,4'-DDT	0.000	7.364f	0	68864	N.D.	0.009 #
19)	B Endosulfa...	0.000	7.484	0	28286	N.D.	0.004 #
21)	B Endrin ke...	0.000	7.966	0	1682776	N.D.	0.217 #
22)	Mirex	0.000	8.423	0	827208	N.D.	0.151 #
23)	Chlordane-1	4.323	5.194	2050225	21896121	48.313	55.499
24)	Chlordane-2	4.826	5.667	2848310	23137744	56.756	60.524
25)	Chlordane-3	5.394	6.323	6792127	75973558	48.713	56.546
26)	Chlordane-4	5.452	6.401	6040754	91540856	51.041	58.884
27)	Chlordane-5	6.291	7.213	2291942	7495596	45.876	25.688 #

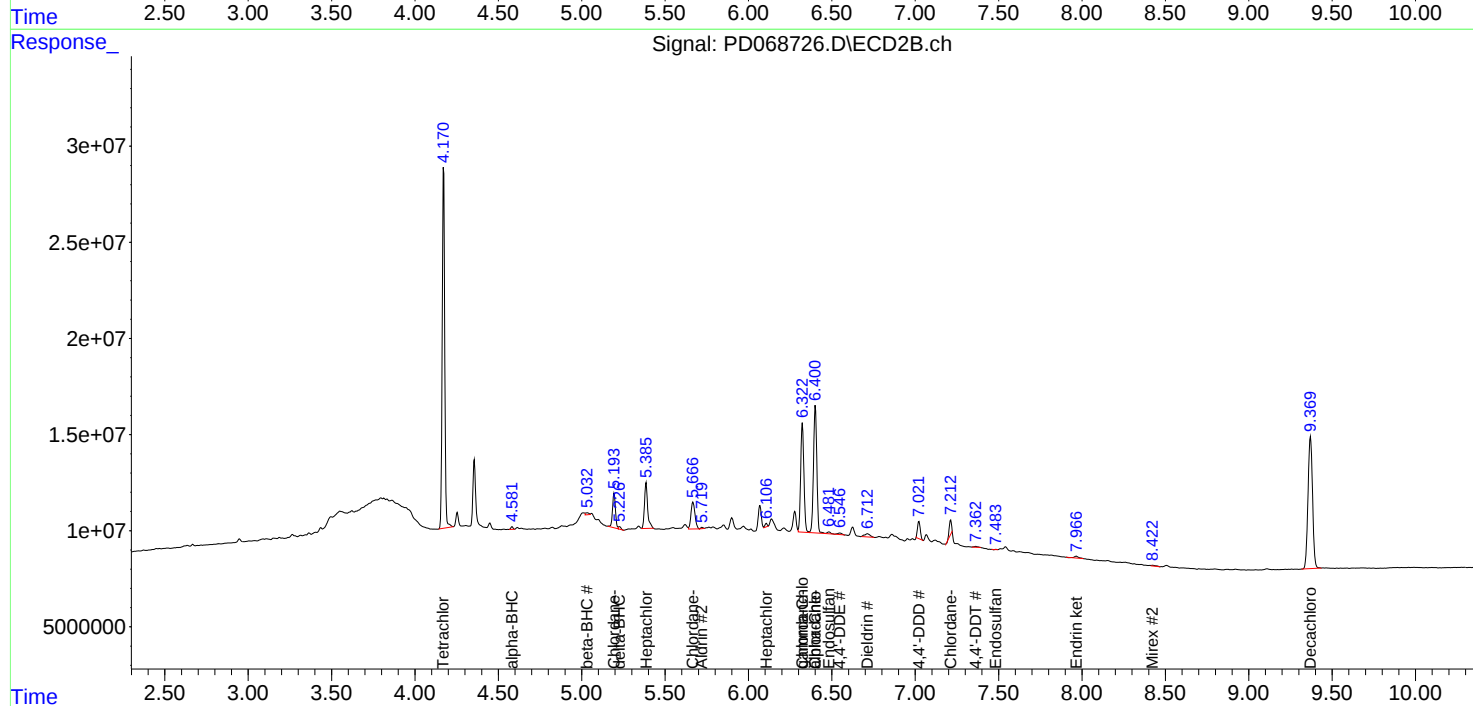
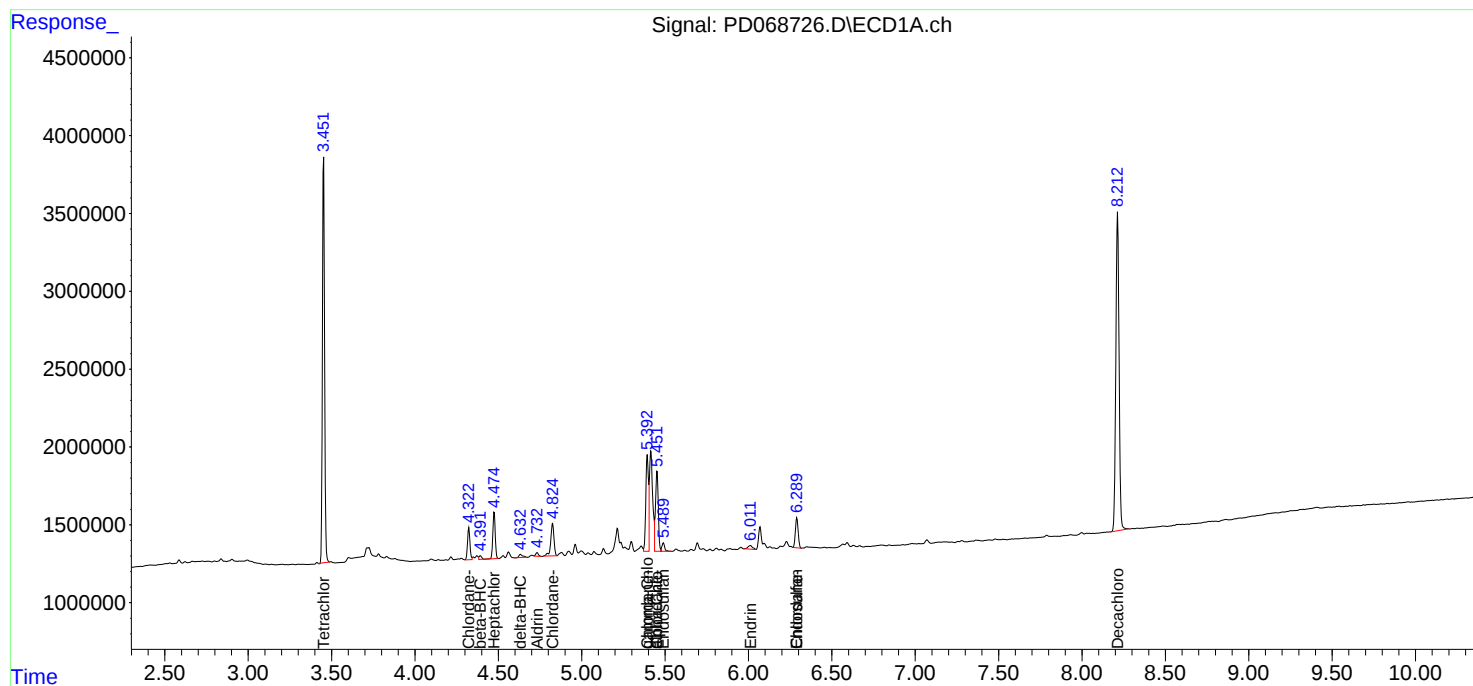
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

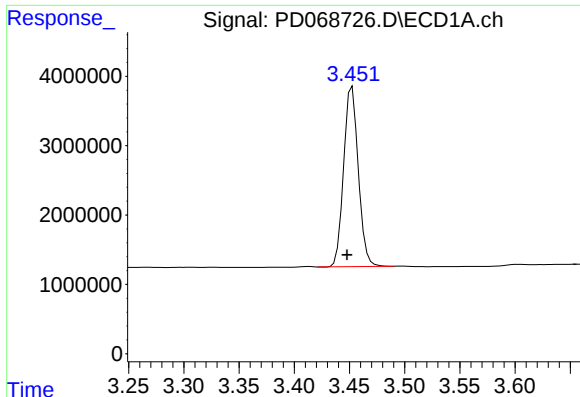
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
Data File : PD068726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2022 14:27
Operator : AR\AJ
Sample : N1625-02
Misc : CHLOR LOQ 50PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:45:31 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

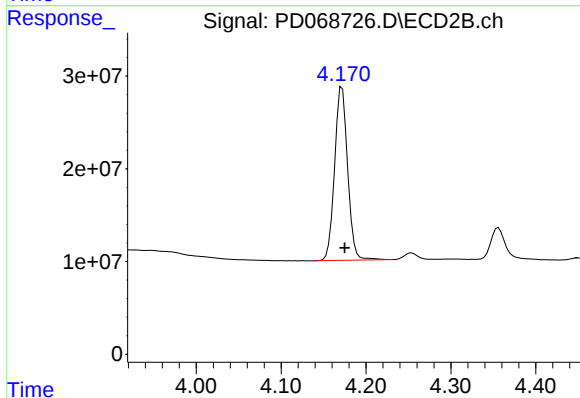




#1 Tetrachloro-m-xylene

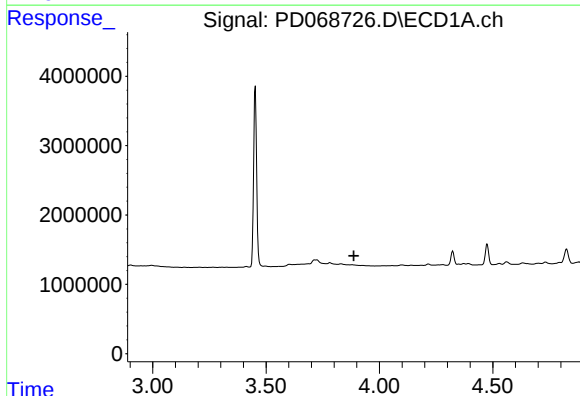
R.T.: 3.453 min
Delta R.T.: 0.005 min
Response: 23934364
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



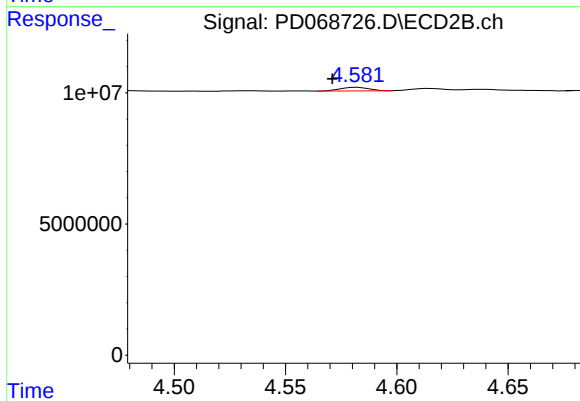
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 199565119
Conc: 20.87 ng/ml



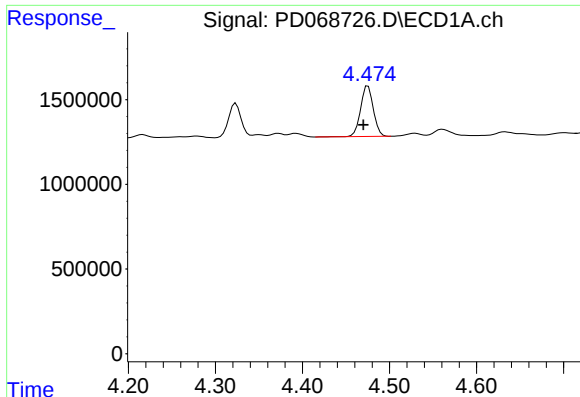
#2 alpha-BHC

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



#2 alpha-BHC

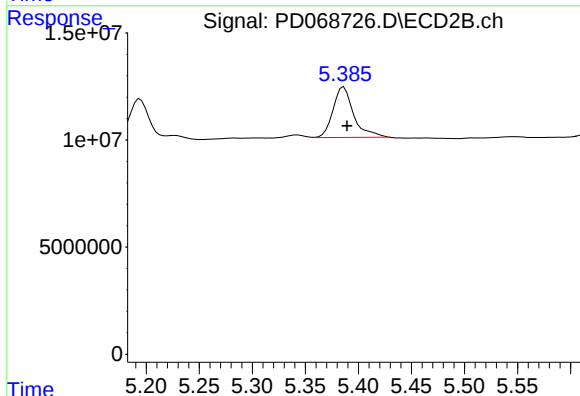
R.T.: 4.583 min
Delta R.T.: 0.012 min
Response: 1238696
Conc: 0.09 ng/ml



#4 Heptachlor

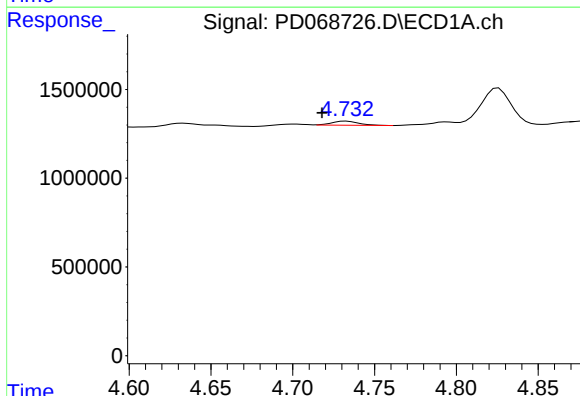
R.T.: 4.475 min
Delta R.T.: 0.005 min
Response: 3049187
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



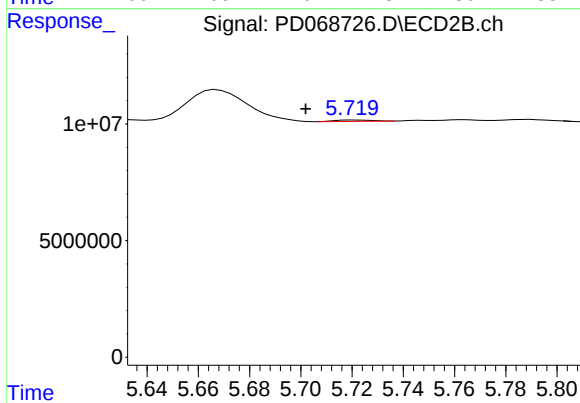
#4 Heptachlor

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 32000690
Conc: 2.69 ng/ml



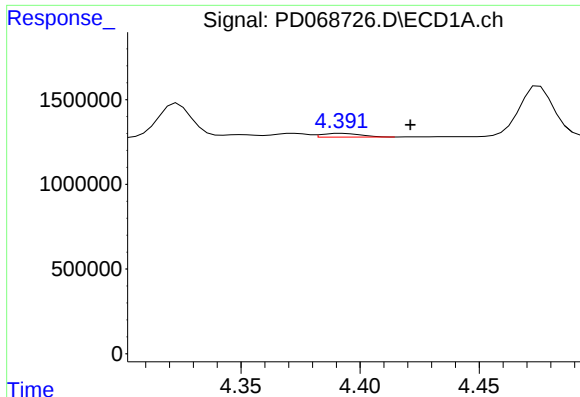
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.015 min
Response: 253981
Conc: 0.16 ng/ml



#5 Aldrin

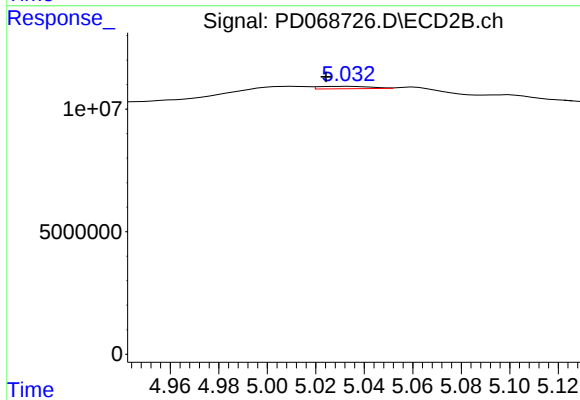
R.T.: 5.721 min
Delta R.T.: 0.019 min
Response: 588451
Conc: 0.05 ng/ml



#6 beta-BHC

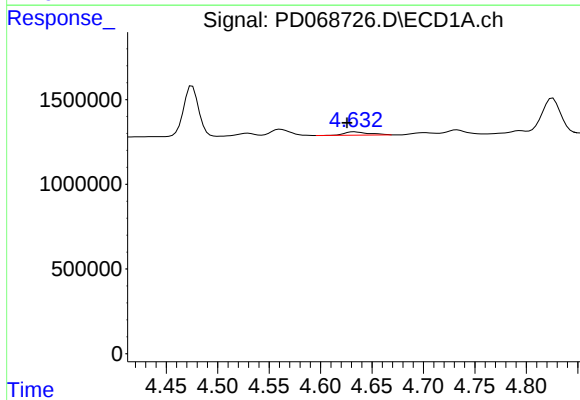
R.T.: 4.393 min
Delta R.T.: -0.028 min
Response: 251399
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



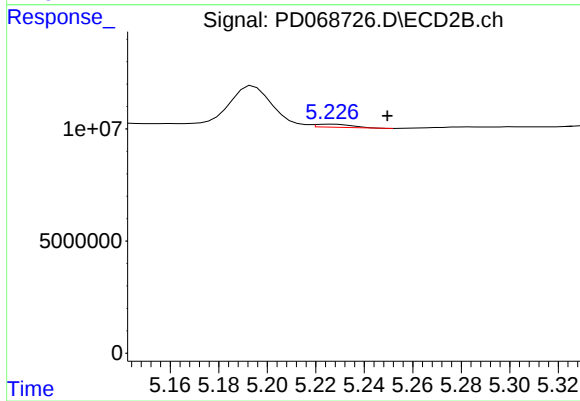
#6 beta-BHC

R.T.: 5.034 min
Delta R.T.: 0.010 min
Response: 1522651
Conc: 0.28 ng/ml



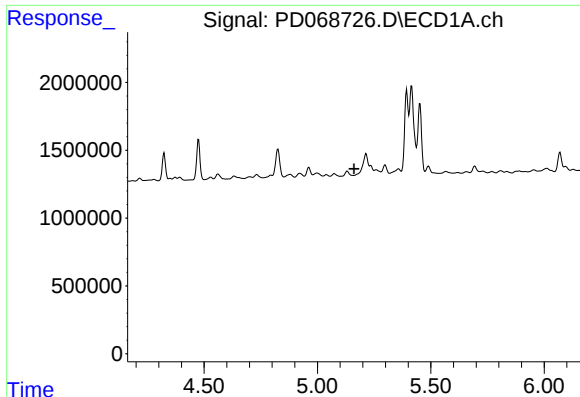
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 317459
Conc: 0.19 ng/ml



#7 delta-BHC

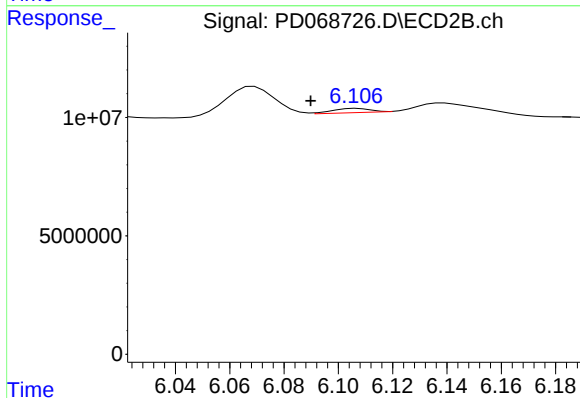
R.T.: 5.227 min
Delta R.T.: -0.023 min
Response: 1385467
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

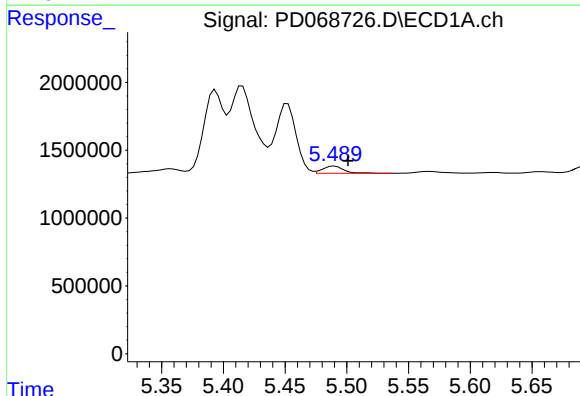
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



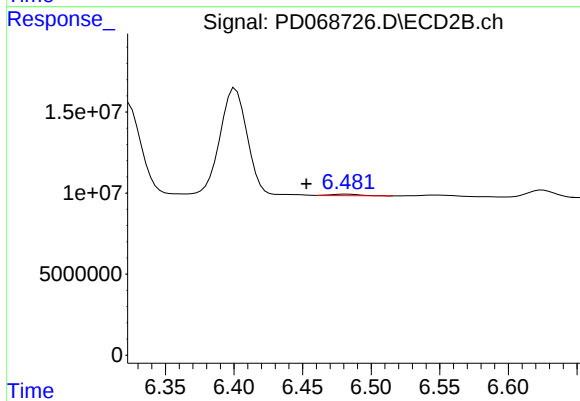
#8 Heptachlor epoxide

R.T.: 6.107 min
Delta R.T.: 0.017 min
Response: 1687039
Conc: 0.16 ng/ml



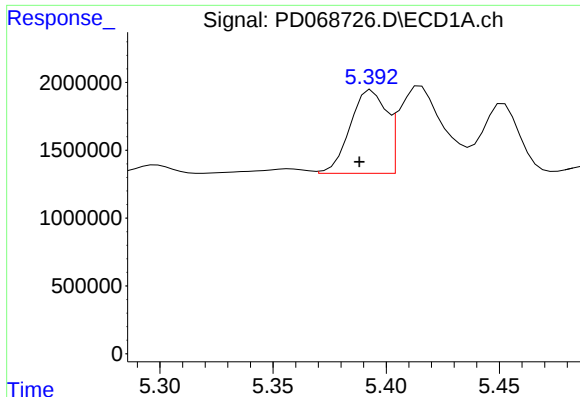
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.011 min
Response: 622499
Conc: 0.44 ng/ml



#9 Endosulfan I

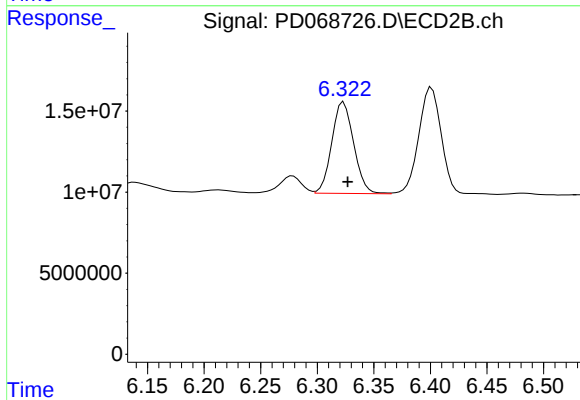
R.T.: 6.483 min
Delta R.T.: 0.030 min
Response: 1201505
Conc: 0.13 ng/ml



#10 gamma-Chlordane

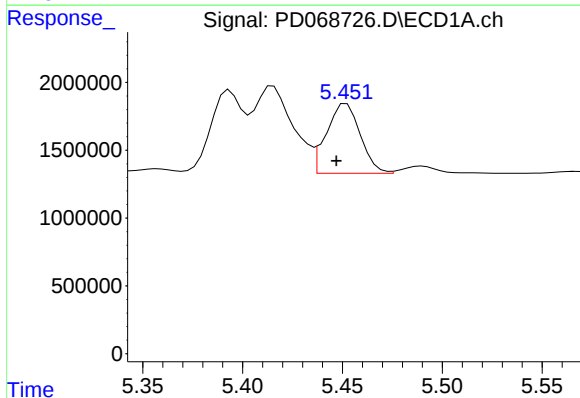
R.T.: 5.394 min
Delta R.T.: 0.006 min
Response: 6792127
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



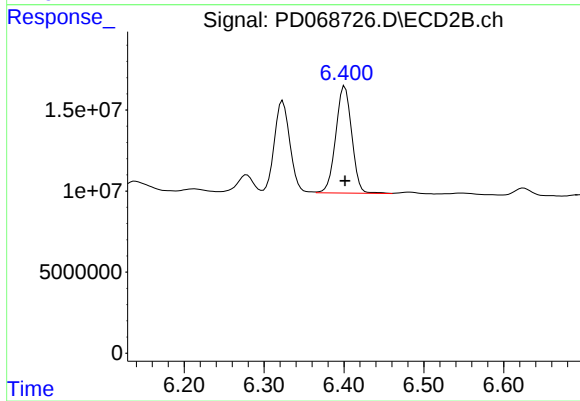
#10 gamma-Chlordane

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 75973558
Conc: 7.37 ng/ml



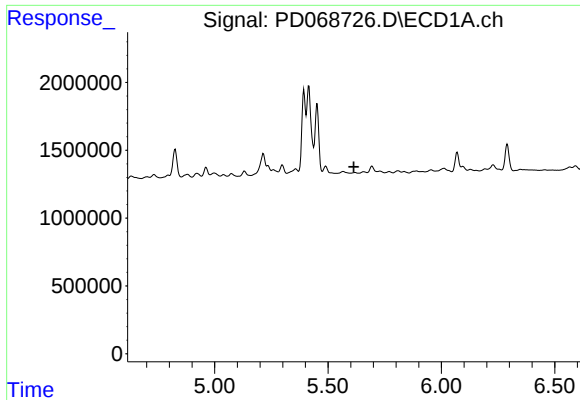
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 6040754
Conc: 4.04 ng/ml



#11 alpha-Chlordane

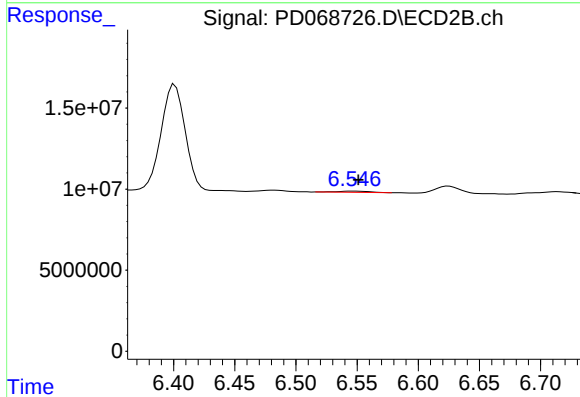
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 91540856
Conc: 9.19 ng/ml



#12 4,4'-DDE

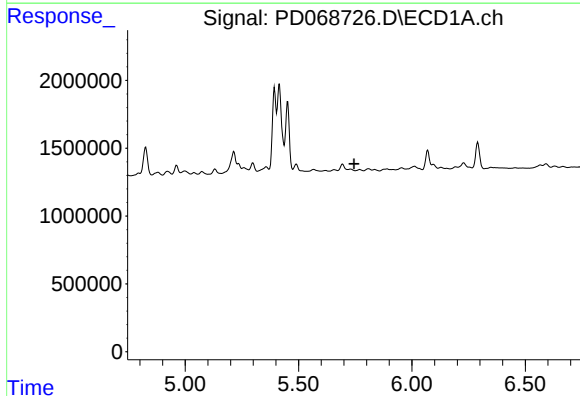
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



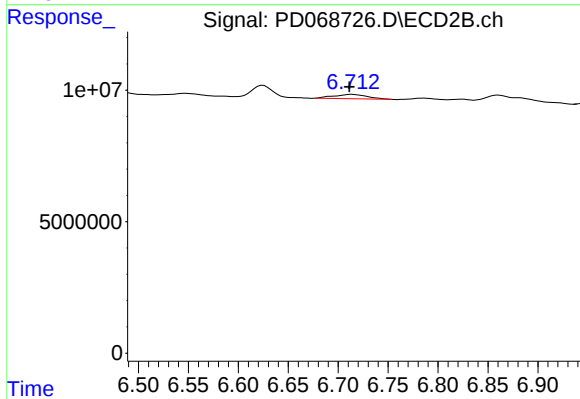
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 1439425
Conc: 0.16 ng/ml



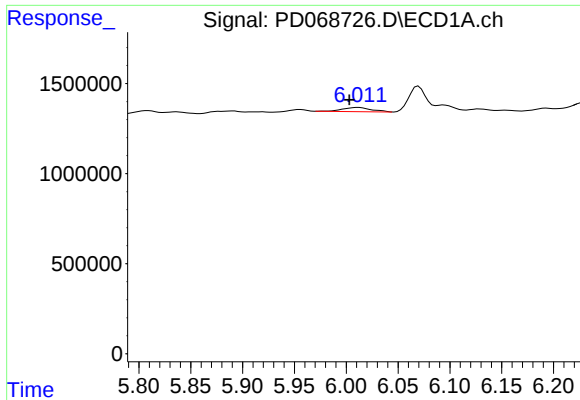
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#13 Dieldrin

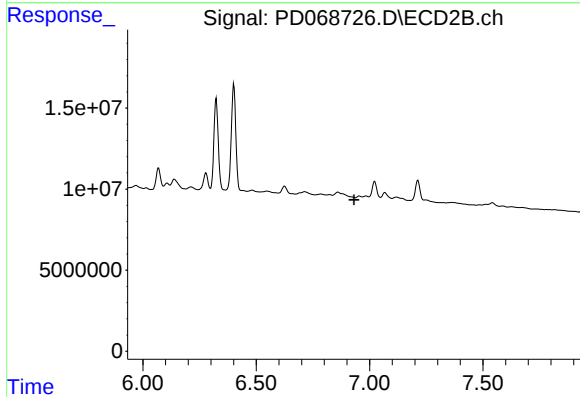
R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 3776458
Conc: 0.39 ng/ml



#14 Endrin

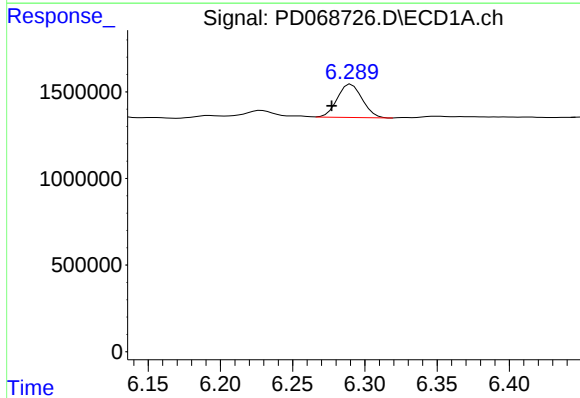
R.T.: 6.012 min
Delta R.T.: 0.009 min
Response: 442033
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



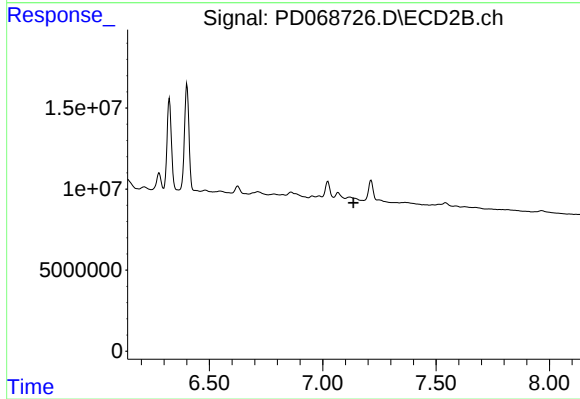
#14 Endrin

R.T.: 6.954 min
Delta R.T.: 0.023 min
Response: -78663
Conc: N.D.



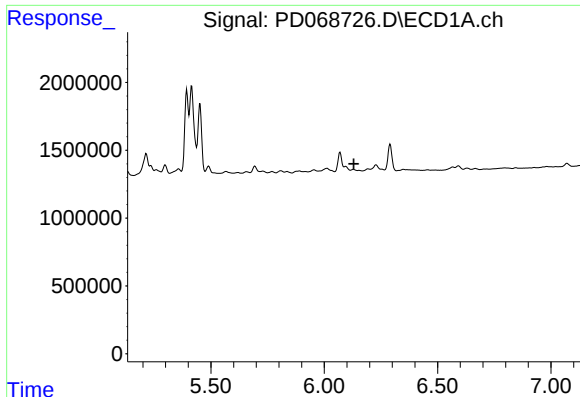
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.013 min
Response: 2291942
Conc: 1.84 ng/ml



#15 Endosulfan II

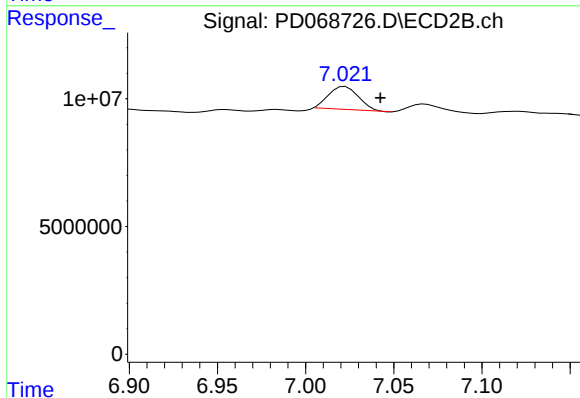
R.T.: 7.120 min
Delta R.T.: -0.016 min
Response: -507200
Conc: N.D.



#16 4,4'-DDD

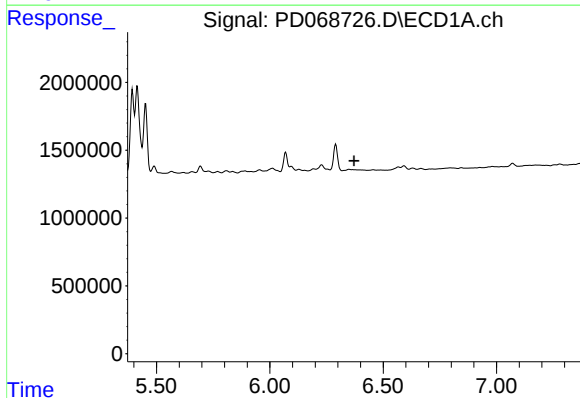
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



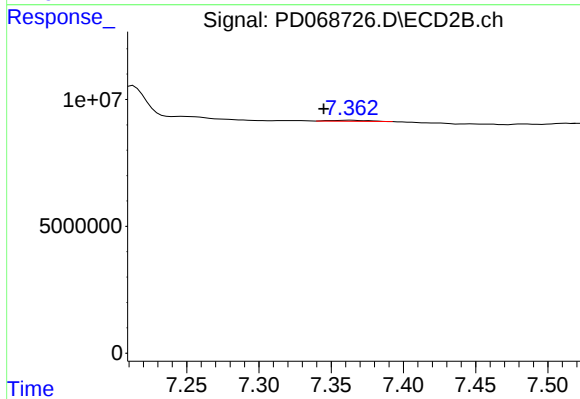
#16 4,4'-DDD

R.T.: 7.022 min
Delta R.T.: -0.020 min
Response: 10545248
Conc: 1.43 ng/ml



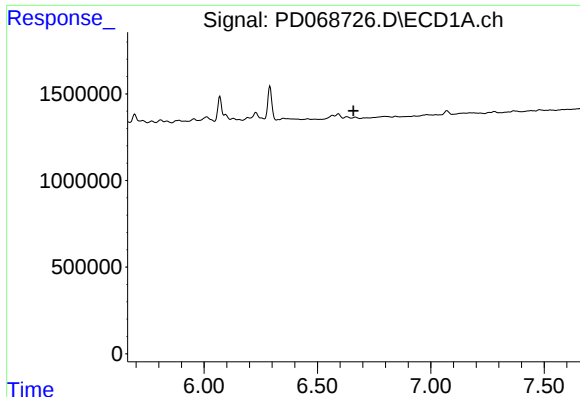
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

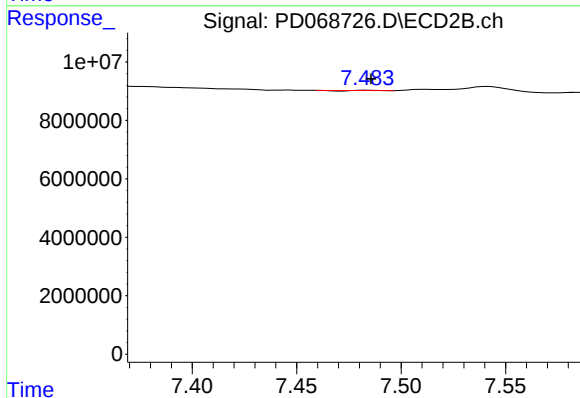
R.T.: 7.364 min
Delta R.T.: 0.019 min
Response: 68864
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

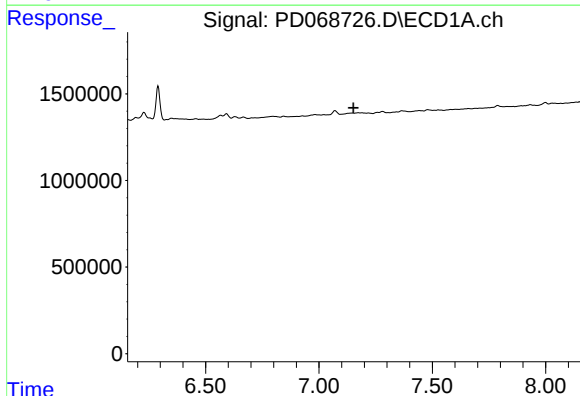
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



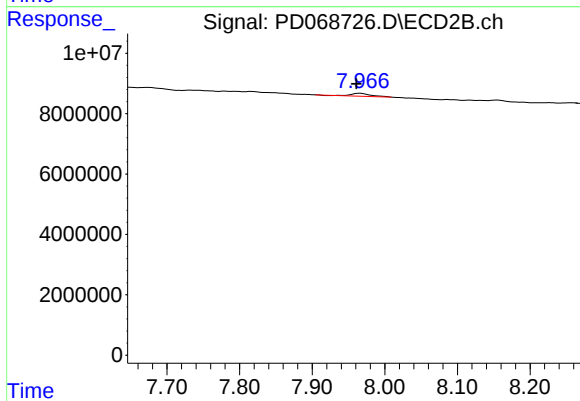
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 28286
Conc: 0.00 ng/ml



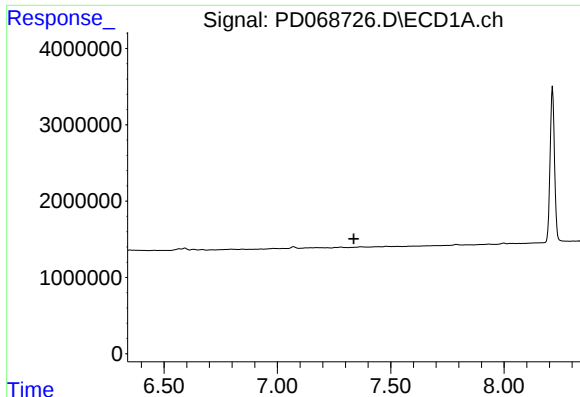
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

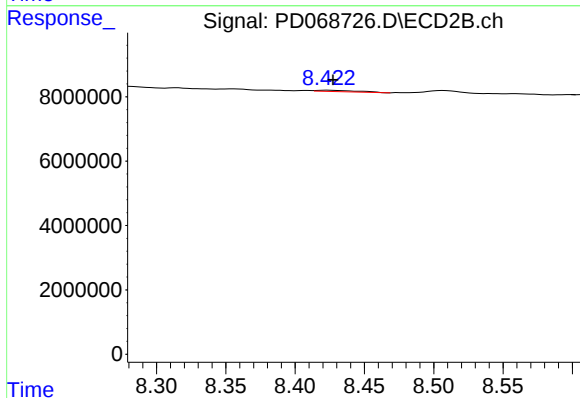
R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 1682776
Conc: 0.22 ng/ml



#22 Mirex

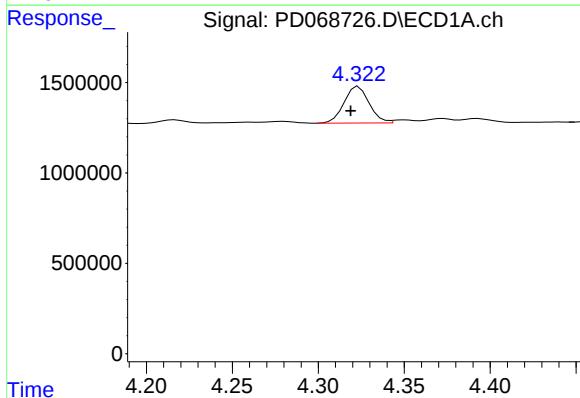
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



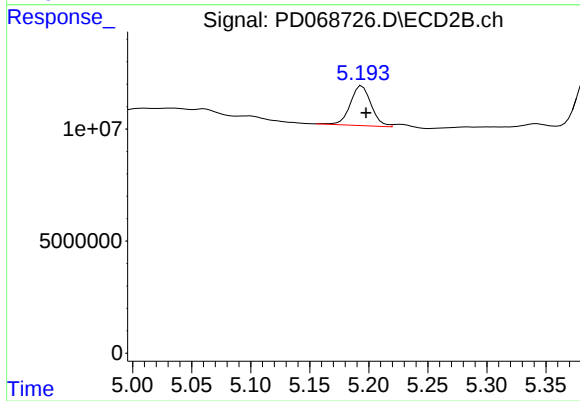
#22 Mirex

R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 827208
Conc: 0.15 ng/ml



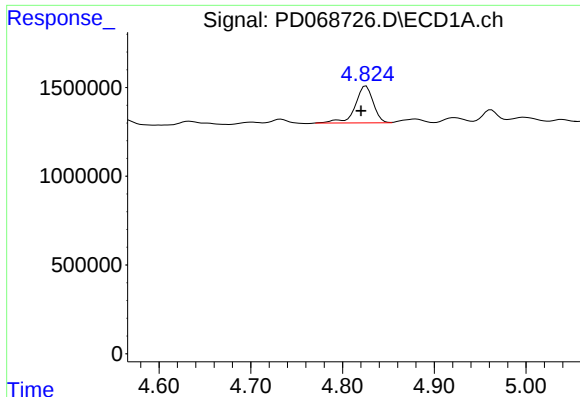
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: 0.005 min
Response: 2050225
Conc: 48.31 ng/ml



#23 Chlordane-1

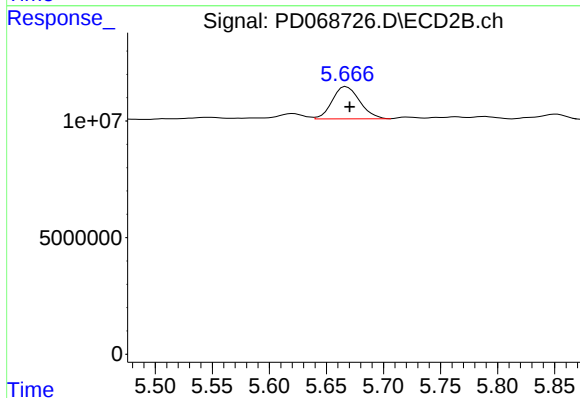
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 21896121
Conc: 55.50 ng/ml



#24 Chlordane-2

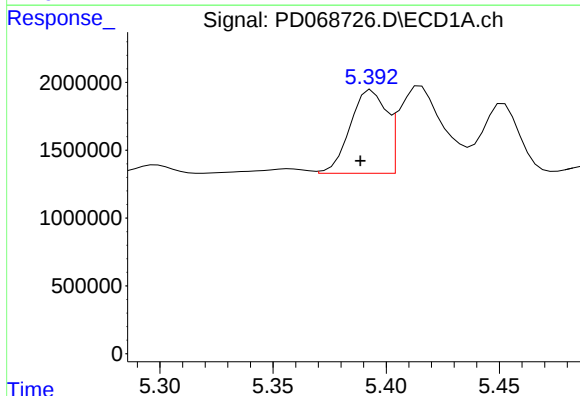
R.T.: 4.826 min
Delta R.T.: 0.005 min
Response: 2848310
Conc: 56.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



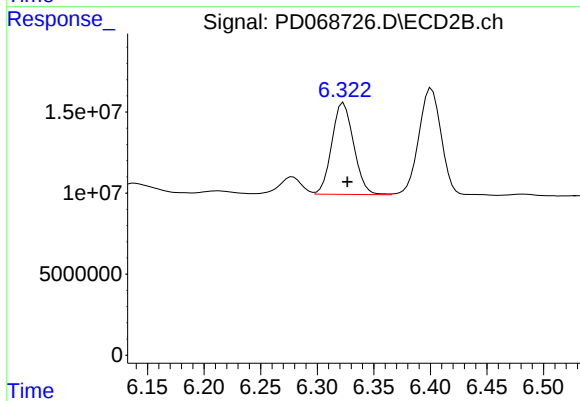
#24 Chlordane-2

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 23137744
Conc: 60.52 ng/ml



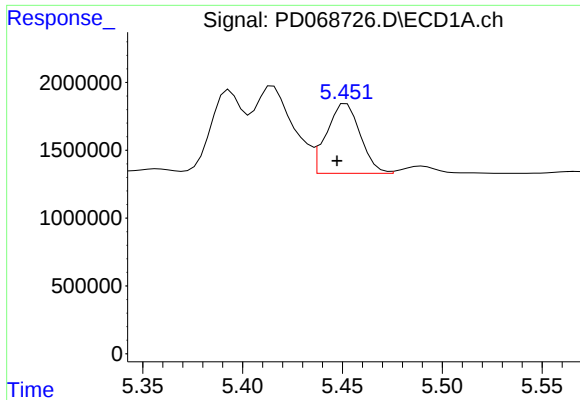
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: 0.005 min
Response: 6792127
Conc: 48.71 ng/ml



#25 Chlordane-3

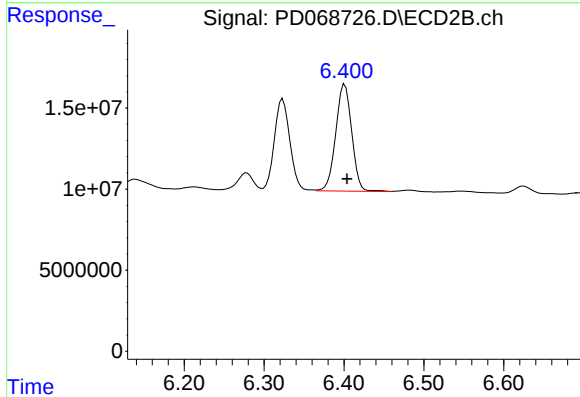
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 75973558
Conc: 56.55 ng/ml



#26 Chlordane-4

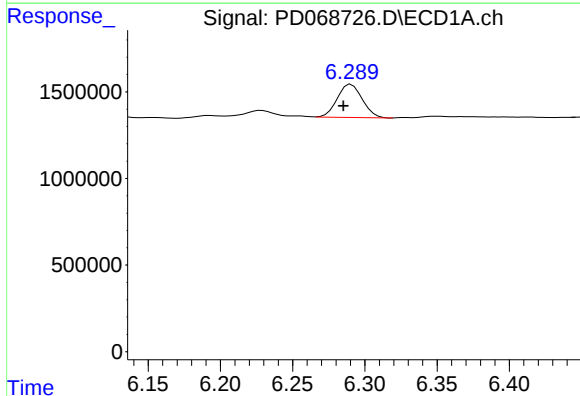
R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 6040754
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



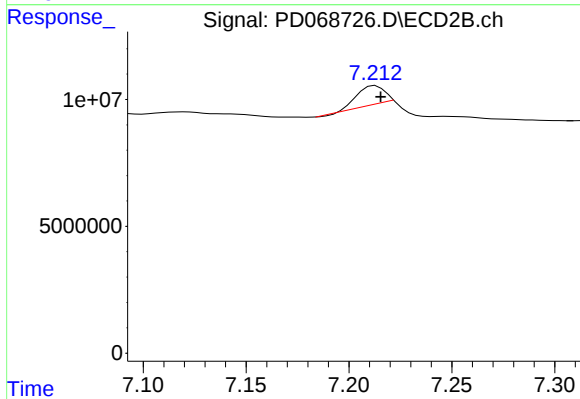
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 91540856
Conc: 58.88 ng/ml



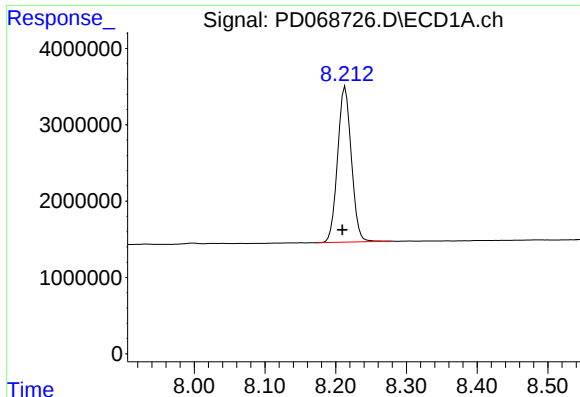
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.005 min
Response: 2291942
Conc: 45.88 ng/ml



#27 Chlordane-5

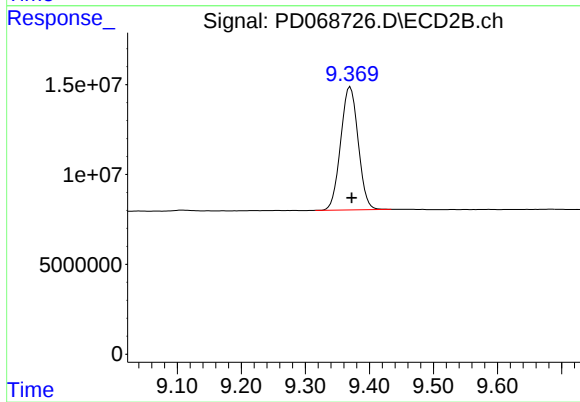
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 7495596
Conc: 25.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 27553435
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 129855404
Conc: 22.92 ng/ml