

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
 Data File : PD068725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 14:00
 Operator : AR\AJ
 Sample : N1625-07
 Misc : CHLOR LOD 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:44:47 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...	3.452	4.172	19987364	167.1E6	16.462	17.474
28)	SA Decachlor...	8.212	9.370	23755989	112.0E6	18.804	19.770
Target Compounds							
2)	A alpha-BHC	0.000	4.580	0	850625	N.D.	0.062 #
4)	MA Heptachlor	4.474	5.386	1407736	15026480	0.854	1.264 #
5)	MB Aldrin	0.000	5.723f	0	422572	N.D.	0.037 #
6)	B beta-BHC	4.391f	5.043f	290974	4064592	0.391	0.740 #
7)	B delta-BHC	0.000	5.228f	0	1531202	N.D.	0.127 #
8)	B Heptachlo...	5.130f	6.105	-71	2873319	N.D.	0.275
9)	A Endosulfan I	5.488	6.483f	238459	861262	0.170	0.092 #
10)	B gamma-Chl...	5.393	6.324	3232124	37406201	2.131	3.629 #
11)	B alpha-Chl...	5.450	6.401	2750605	44938332	1.840	4.514 #
13)	MA Dieldrin	0.000	6.710	0	1095748	N.D.	0.113 #
14)	MA Endrin	6.014	0.000	384171	0	0.292	N.D. #
15)	B Endosulfa...	6.288	7.126	999230	-93466	0.802	N.D. #
16)	A 4,4'-DDD	0.000	7.022f	0	4401382	N.D.	0.596 #
21)	B Endrin ke...	0.000	7.965	0	1303062	N.D.	0.168 #
23)	Chlordane-1	4.322	5.194	993031	10700225	23.401	27.121
24)	Chlordane-2	4.824	5.669	1315012	10759839	26.203	28.146
25)	Chlordane-3	5.393	6.324	3232124	37406201	23.181	27.841
26)	Chlordane-4	5.450	6.401	2750605	44938332	23.241	28.907
27)	Chlordane-5	6.288	7.213	999230	3066804	20.001	10.510 #

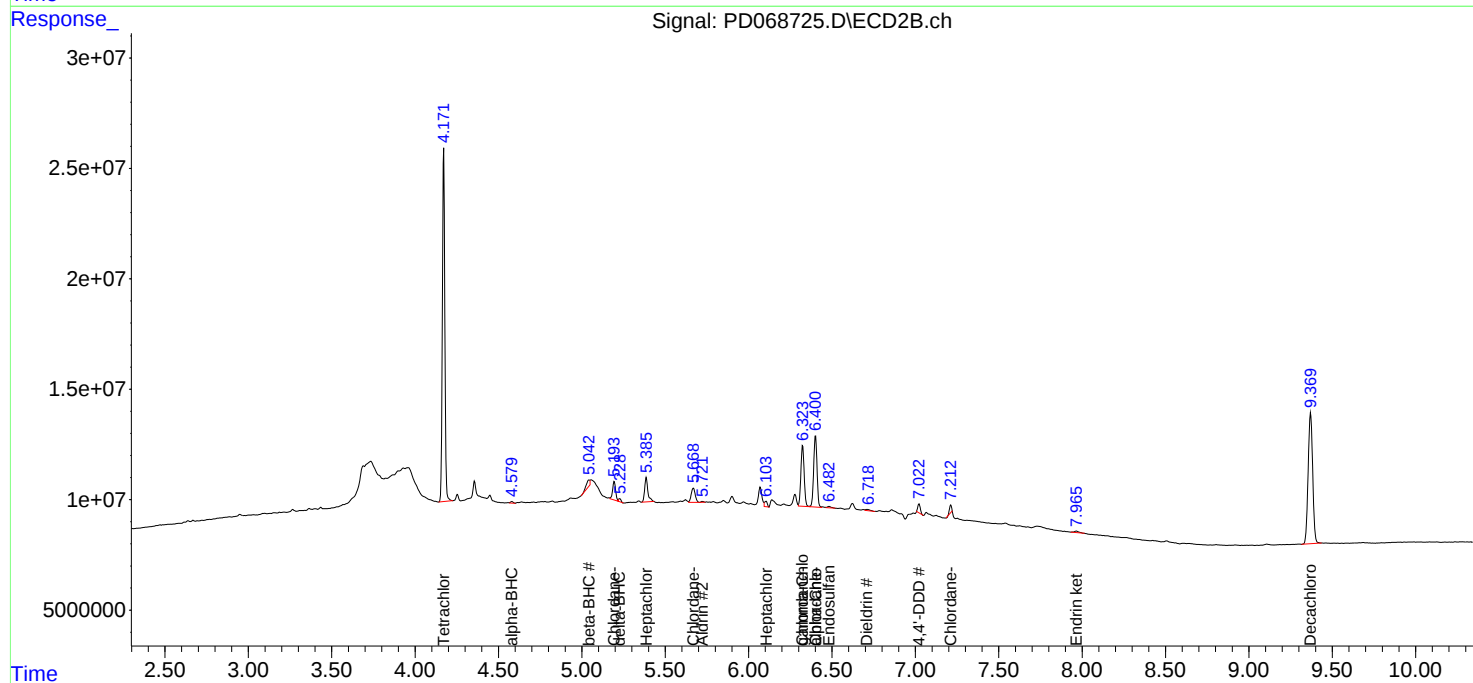
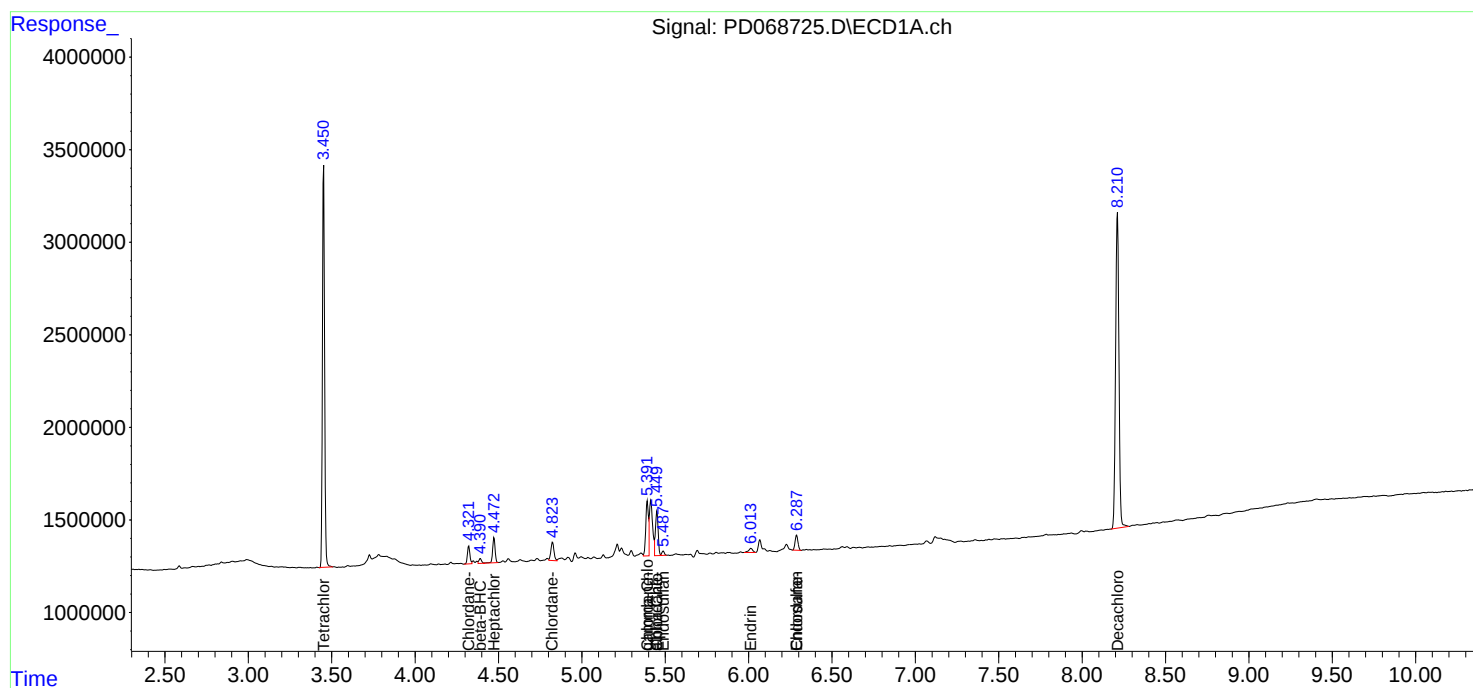
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

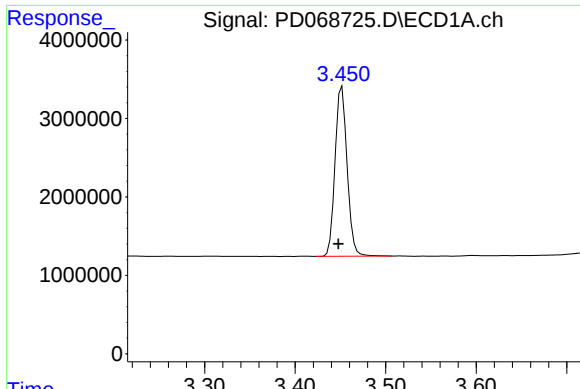
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
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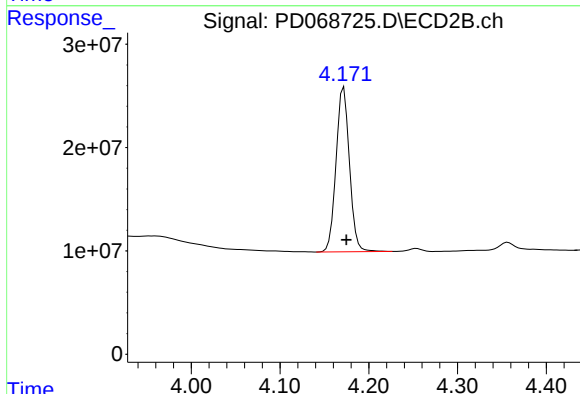




#1 Tetrachloro-m-xylene

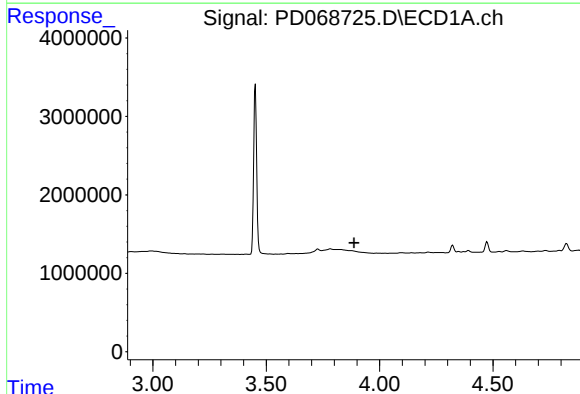
R.T.: 3.452 min
Delta R.T.: 0.004 min
Response: 19987364
Conc: 16.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



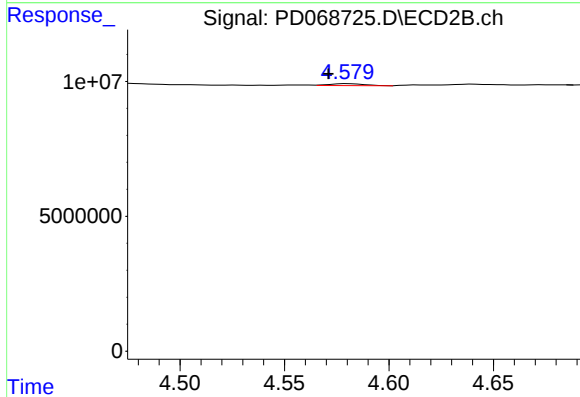
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 167063709
Conc: 17.47 ng/ml



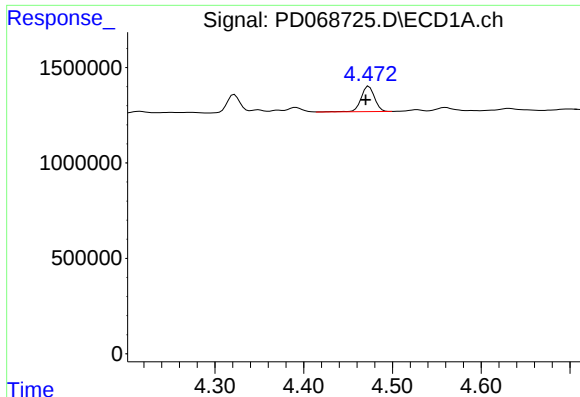
#2 alpha-BHC

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



#2 alpha-BHC

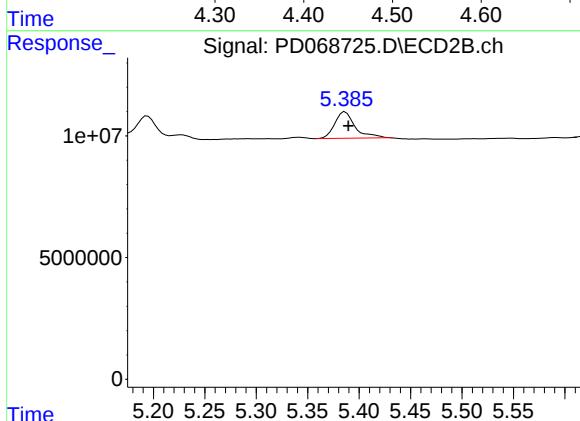
R.T.: 4.580 min
Delta R.T.: 0.009 min
Response: 850625
Conc: 0.06 ng/ml



#4 Heptachlor

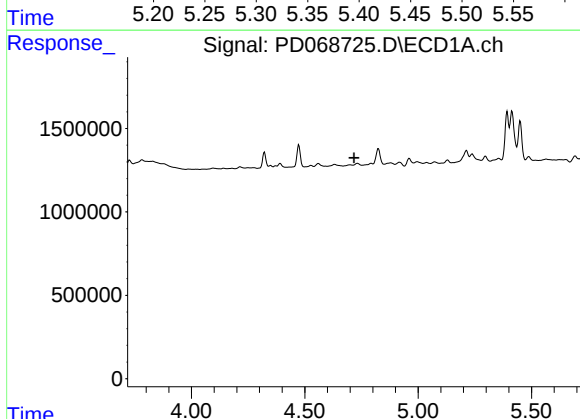
R.T.: 4.474 min
Delta R.T.: 0.004 min
Response: 1407736
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



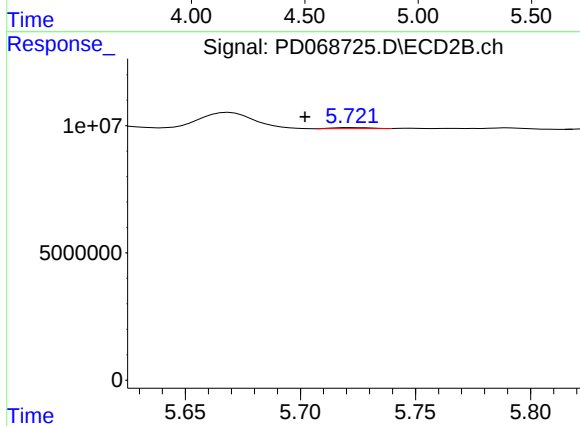
#4 Heptachlor

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 15026480
Conc: 1.26 ng/ml



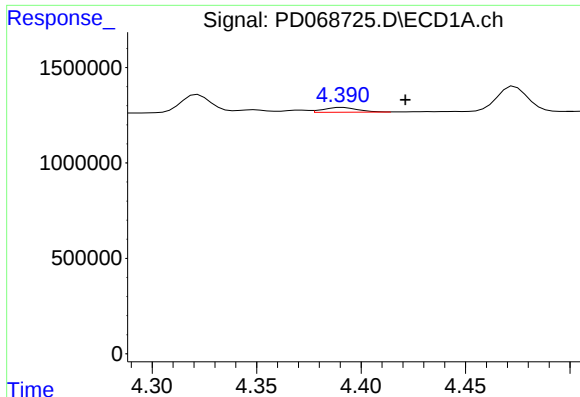
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#5 Aldrin

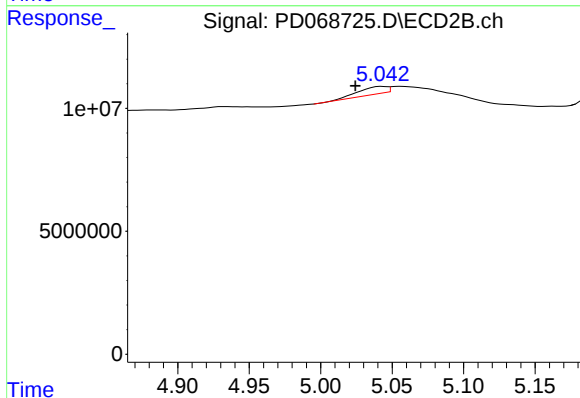
R.T.: 5.723 min
Delta R.T.: 0.021 min
Response: 422572
Conc: 0.04 ng/ml



#6 beta-BHC

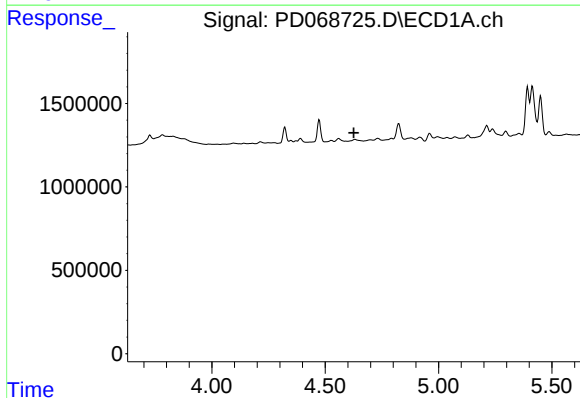
R.T.: 4.391 min
Delta R.T.: -0.030 min
Response: 290974
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



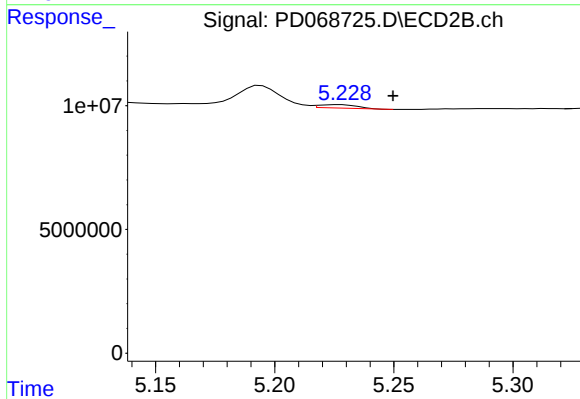
#6 beta-BHC

R.T.: 5.043 min
Delta R.T.: 0.019 min
Response: 4064592
Conc: 0.74 ng/ml



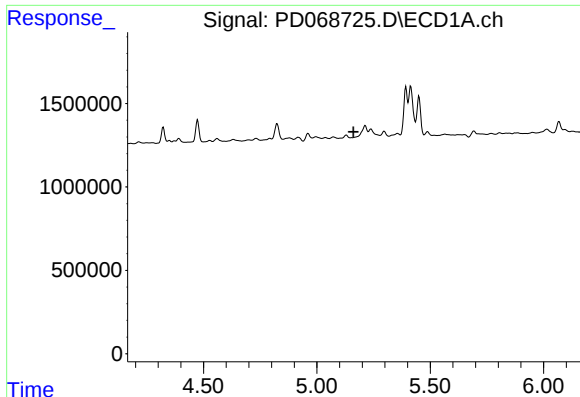
#7 delta-BHC

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



#7 delta-BHC

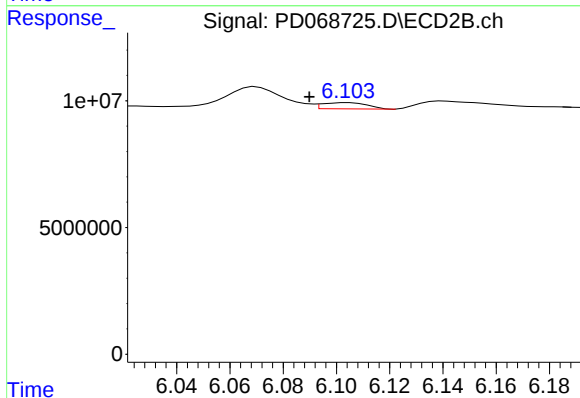
R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 1531202
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

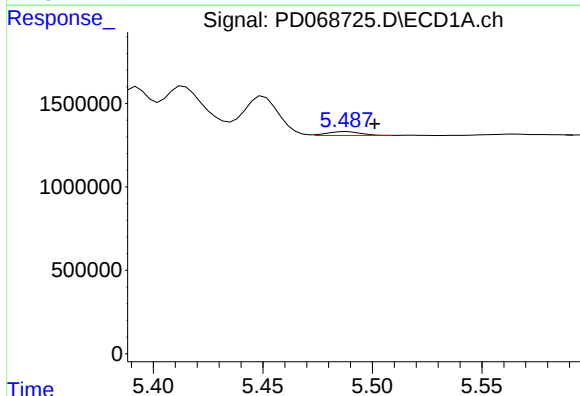
R.T.: 5.130 min
Delta R.T.: -0.032 min
Response: -71
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



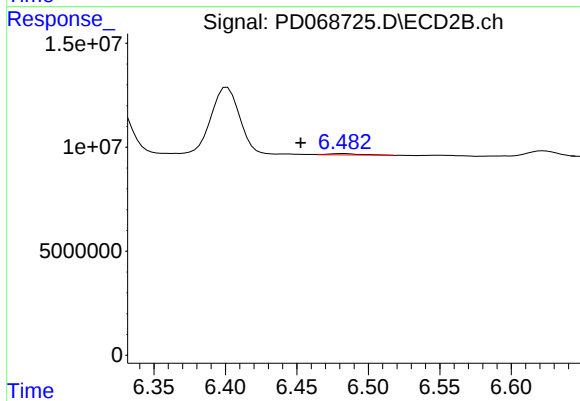
#8 Heptachlor epoxide

R.T.: 6.105 min
Delta R.T.: 0.015 min
Response: 2873319
Conc: 0.28 ng/ml



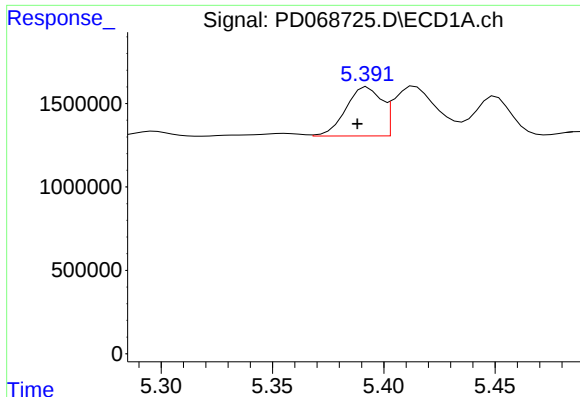
#9 Endosulfan I

R.T.: 5.488 min
Delta R.T.: -0.013 min
Response: 238459
Conc: 0.17 ng/ml



#9 Endosulfan I

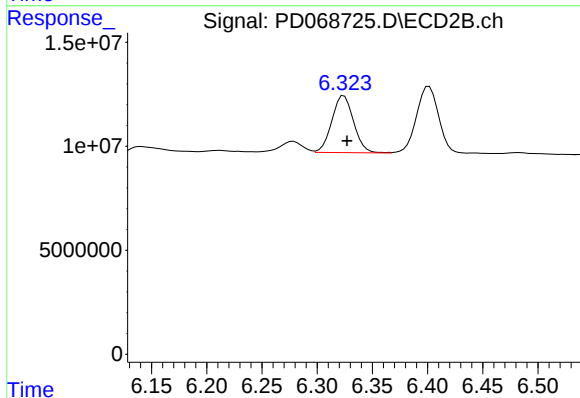
R.T.: 6.483 min
Delta R.T.: 0.030 min
Response: 861262
Conc: 0.09 ng/ml



#10 gamma-Chlordane

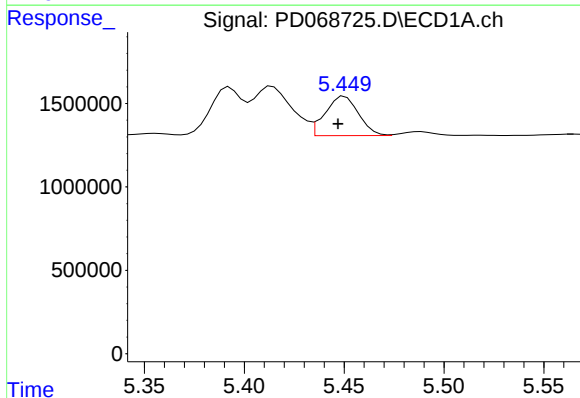
R.T.: 5.393 min
Delta R.T.: 0.005 min
Response: 3232124
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



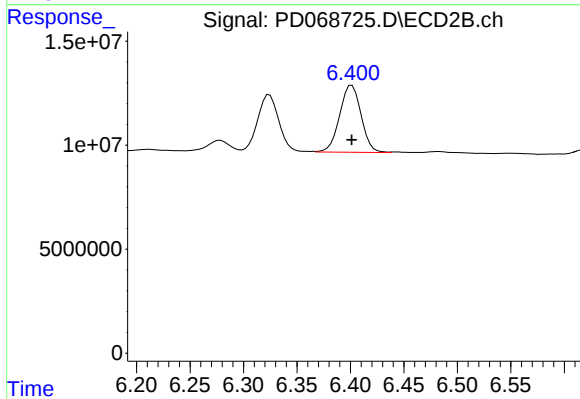
#10 gamma-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 37406201
Conc: 3.63 ng/ml



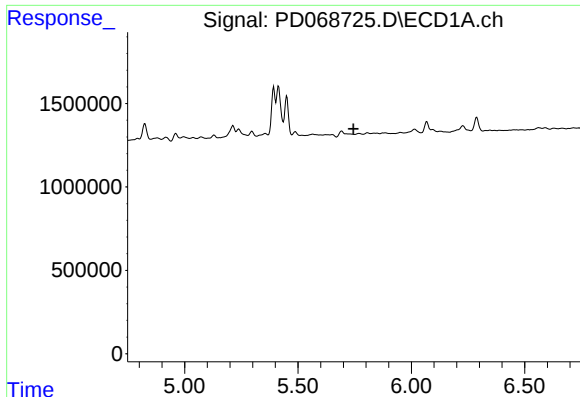
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 2750605
Conc: 1.84 ng/ml



#11 alpha-Chlordane

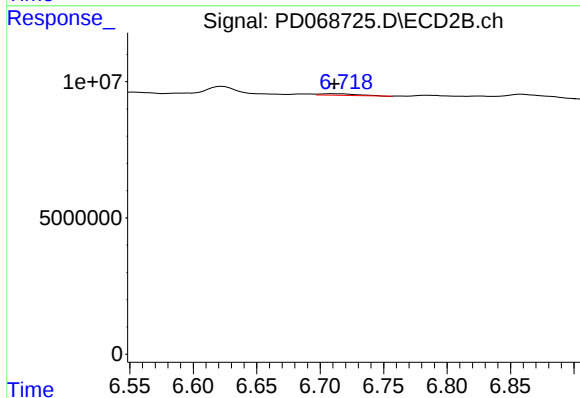
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 44938332
Conc: 4.51 ng/ml



#13 Dieldrin

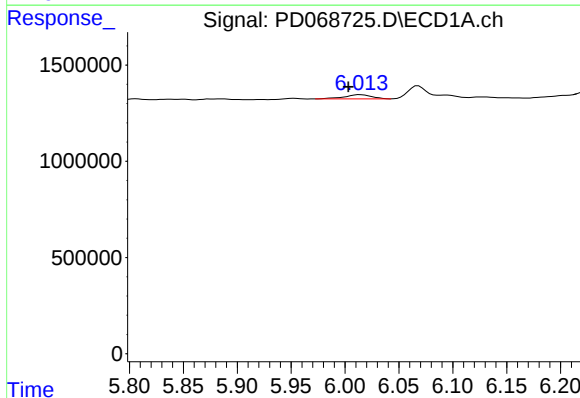
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



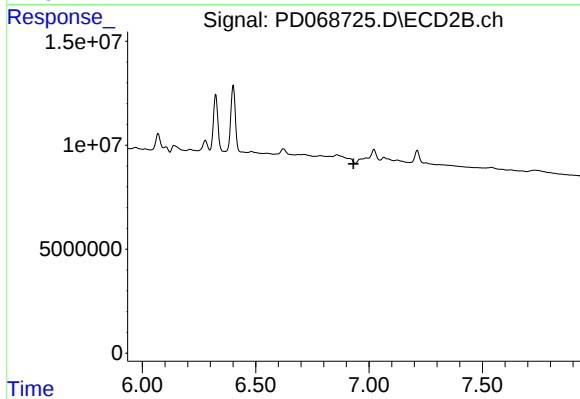
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1095748
Conc: 0.11 ng/ml



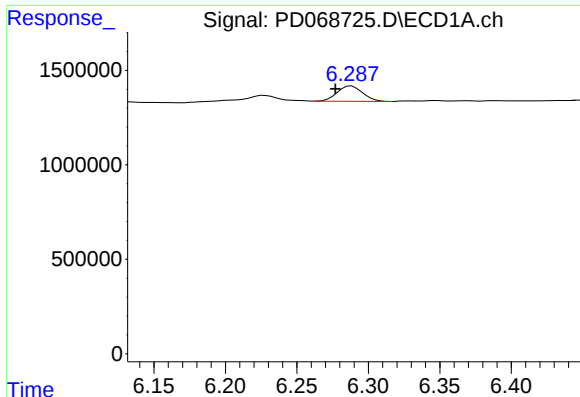
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.011 min
Response: 384171
Conc: 0.29 ng/ml



#14 Endrin

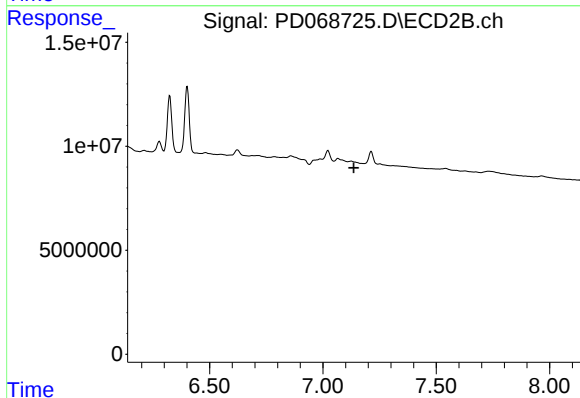
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#15 Endosulfan II

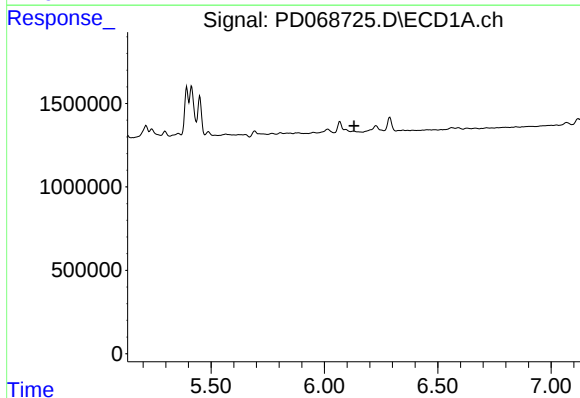
R.T.: 6.288 min
Delta R.T.: 0.011 min
Response: 999230
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



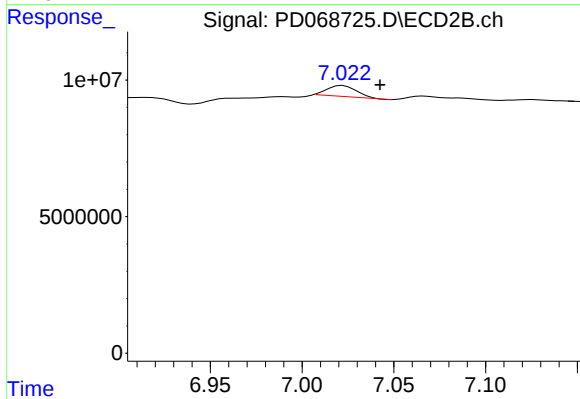
#15 Endosulfan II

R.T.: 7.126 min
Delta R.T.: -0.010 min
Response: -93466
Conc: N.D.



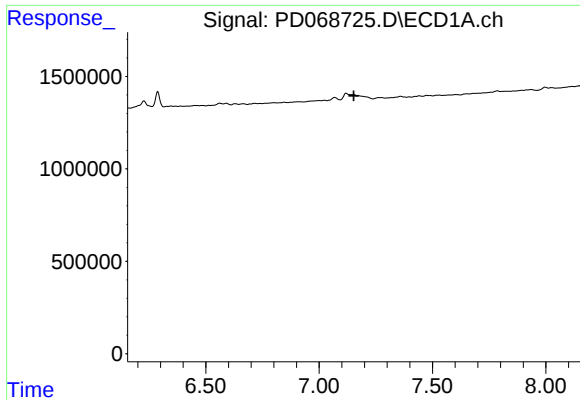
#16 4,4'-DDD

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



#16 4,4'-DDD

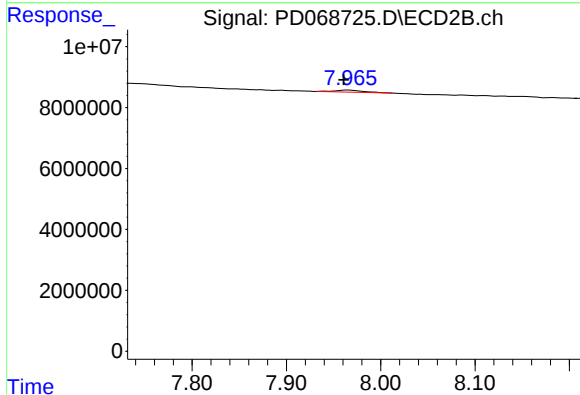
R.T.: 7.022 min
Delta R.T.: -0.020 min
Response: 4401382
Conc: 0.60 ng/ml



#21 Endrin ketone

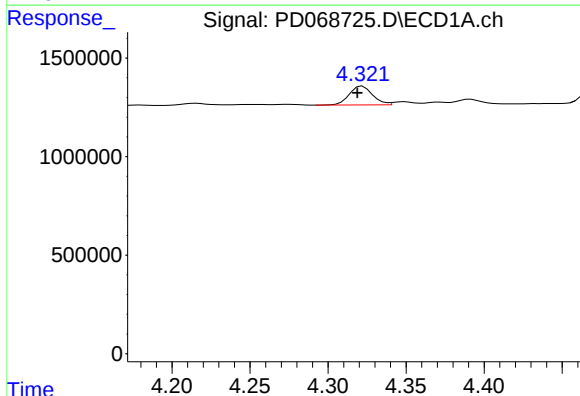
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



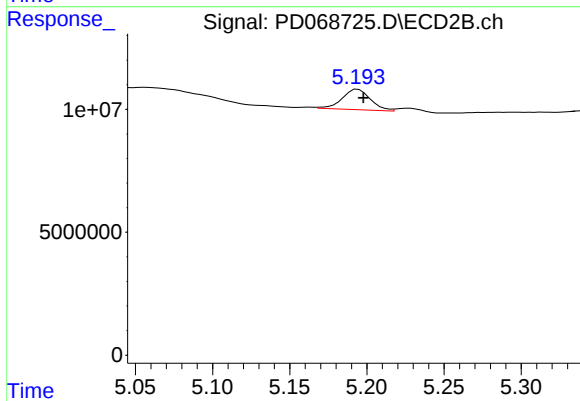
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 1303062
Conc: 0.17 ng/ml



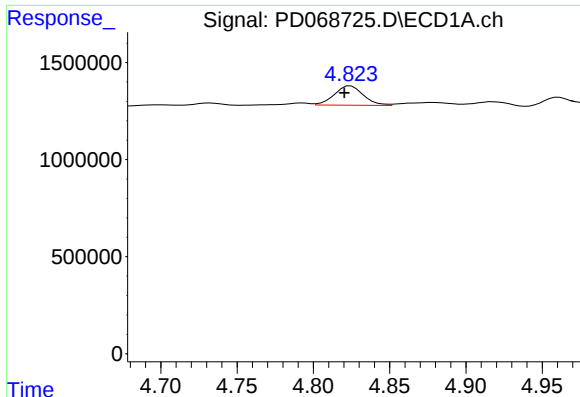
#23 Chlordane-1

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 993031
Conc: 23.40 ng/ml



#23 Chlordane-1

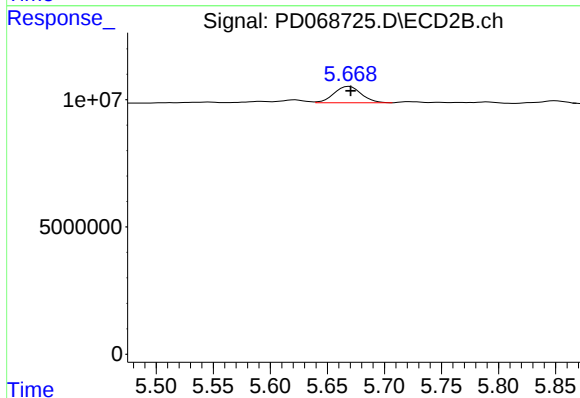
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 10700225
Conc: 27.12 ng/ml



#24 Chlordane-2

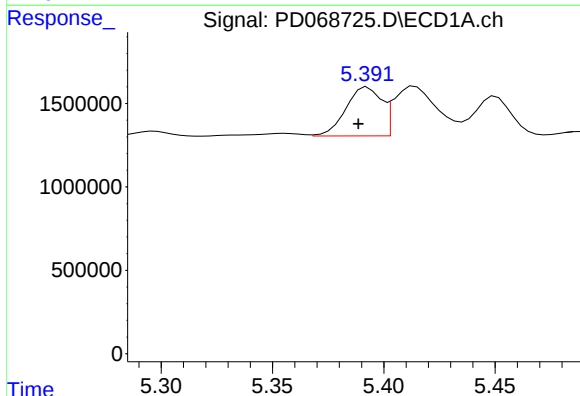
R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 1315012
Conc: 26.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



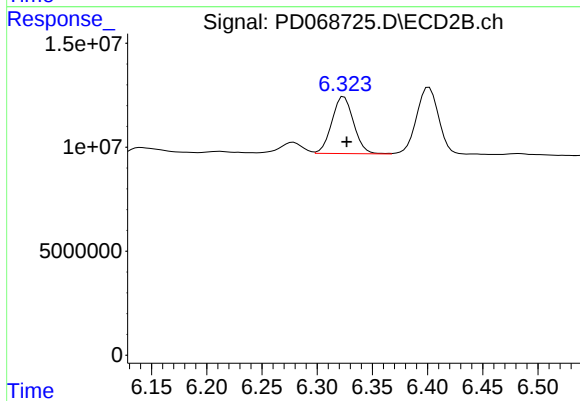
#24 Chlordane-2

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 10759839
Conc: 28.15 ng/ml



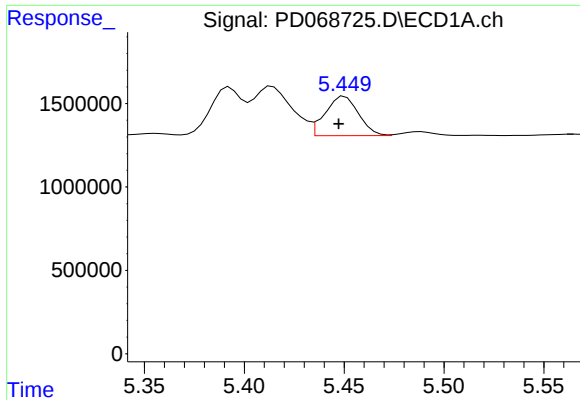
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: 0.004 min
Response: 3232124
Conc: 23.18 ng/ml



#25 Chlordane-3

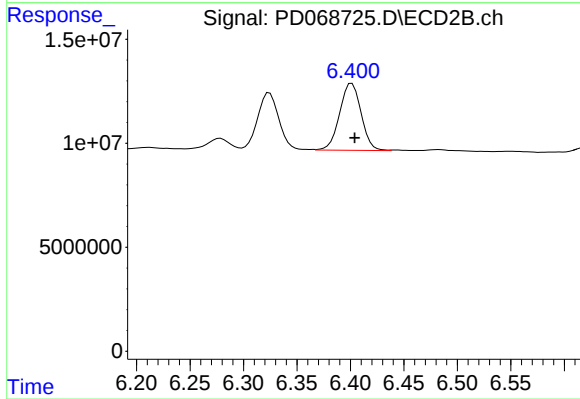
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 37406201
Conc: 27.84 ng/ml



#26 Chlordane-4

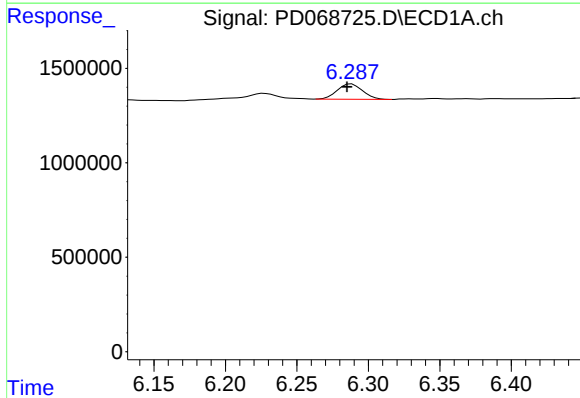
R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 2750605
Conc: 23.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



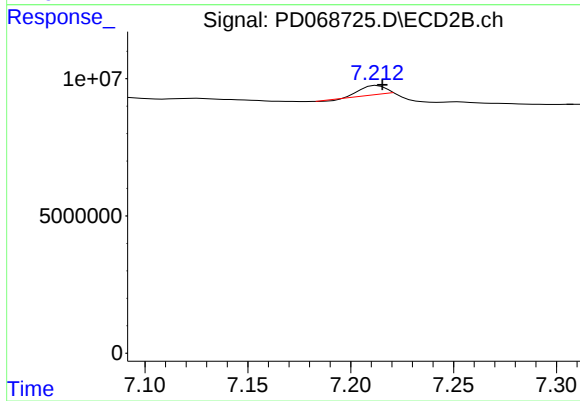
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 44938332
Conc: 28.91 ng/ml



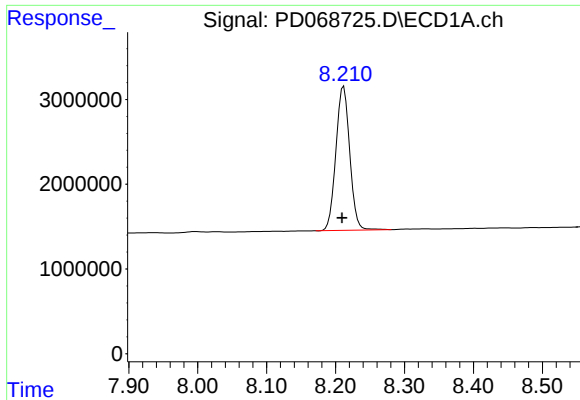
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 999230
Conc: 20.00 ng/ml



#27 Chlordane-5

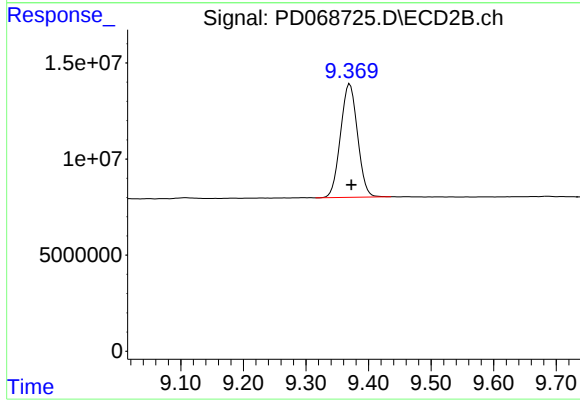
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 3066804
Conc: 10.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 23755989
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 112030004
Conc: 19.77 ng/ml