

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 21:03
 Operator : AR\AJ
 Sample : N1851-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:06:39 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...	3.450	4.176	11358024	97790337	9.689	10.189
28)	SA Decachlor...	8.212	9.373	17209686	79972411	14.789	13.489
Target Compounds							
2)	A alpha-BHC	0.000	4.582	0	232244	N.D.	0.017 #
4)	MA Heptachlor	4.478	5.392	923959	804894	0.612	0.071 #
5)	MB Aldrin	4.726	5.716	-227230	3381969	N.D.	0.286
7)	B delta-BHC	4.651f	5.267f	776402	1436718	0.481	0.116 #
8)	B Heptachlo...	5.186f	6.104	443089	9608257	0.304	0.896 #
10)	B gamma-Chl...	5.412f	6.335	4640390	16941103	3.117	1.602 #
11)	B alpha-Chl...	5.451	6.406	1280494	30107265	0.871	2.921 #
12)	B 4,4'-DDE	5.615	6.553	1042380	12305289	0.764	1.259 #
13)	MA Dieldrin	5.740	6.689f	566016	425200	0.385	0.041 #
14)	MA Endrin	0.000	6.917f	0	5256855	N.D.	0.684 #
15)	B Endosulfa...	6.288	7.131	256466	433733	0.202	0.053 #
16)	A 4,4'-DDD	0.000	7.055	0	1057859	N.D.	0.134 #
17)	MA 4,4'-DDT	6.370	7.346	668195	2676167	0.606	0.378 #
19)	B Endosulfa...	6.656	0.000	108467	0	0.086	N.D. #
20)	A Methoxychlor	6.901f	0.000	152509	0	0.235	N.D. #
21)	B Endrin ke...	0.000	7.971	0	1250376	N.D.	0.149 #
22)	Mirex	7.363f	8.418	251556	623534	0.198	0.097 #
23)	Chlordane-1	4.320	5.198	199618	3990944	4.576	9.854 #
24)	Chlordane-2	4.826	5.666	858937	5213907	16.637	12.969
25)	Chlordane-3	5.412f	6.335	4640390	16941103	32.435	11.913 #
26)	Chlordane-4	5.451	6.406	1280494	30107265	10.481	18.680 #
27)	Chlordane-5	6.288	7.217	256466	-1410592	5.207	N.D. #

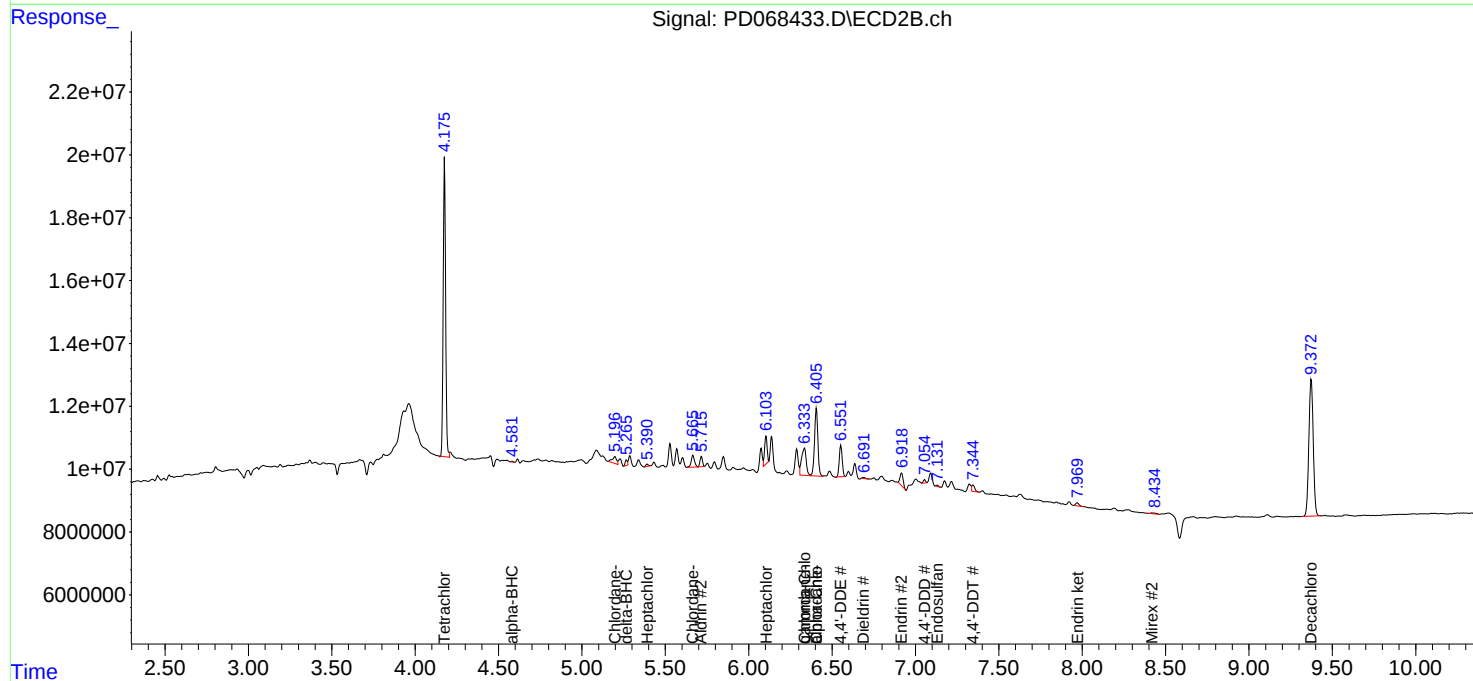
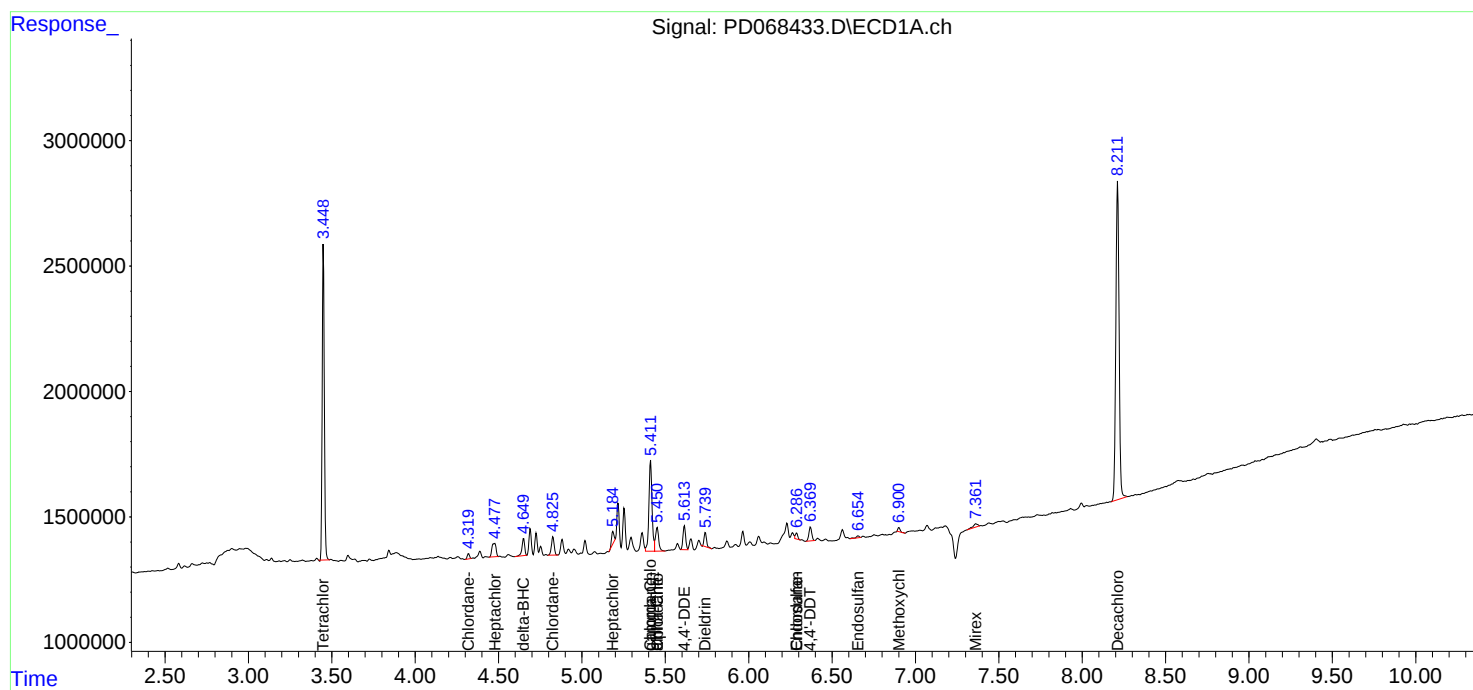
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

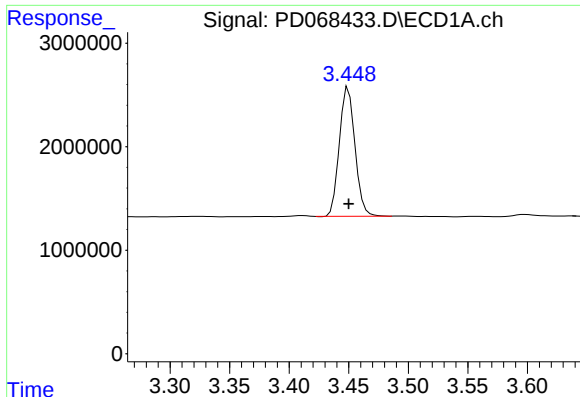
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 21:03
Operator : AR\AJ
Sample : N1851-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:06:39 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

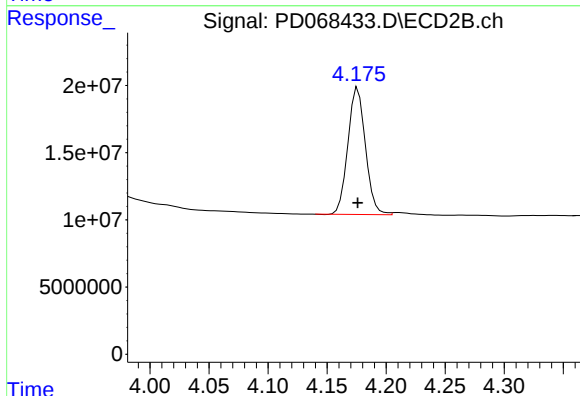




#1 Tetrachloro-m-xylene

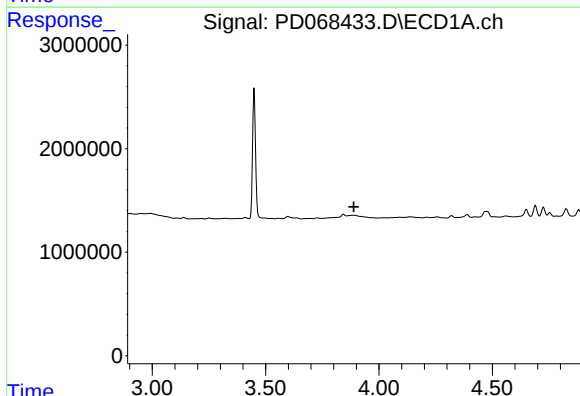
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 11358024
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



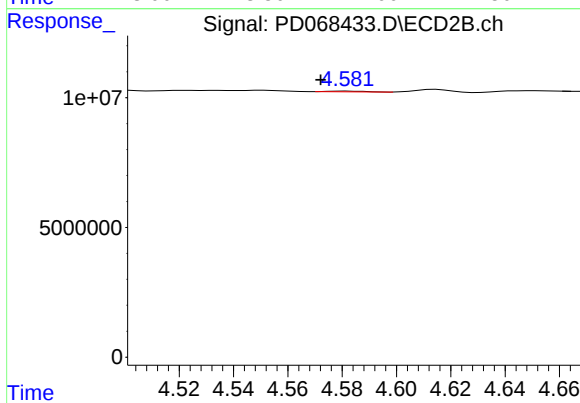
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 97790337
Conc: 10.19 ng/ml



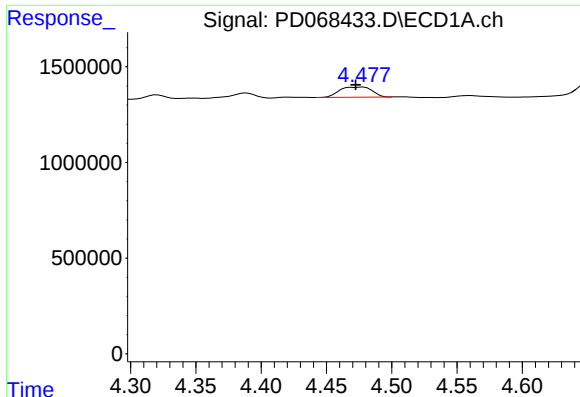
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

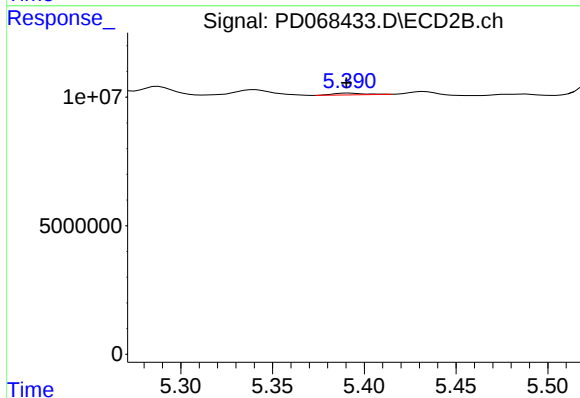
R.T.: 4.582 min
Delta R.T.: 0.010 min
Response: 232244
Conc: 0.02 ng/ml



#4 Heptachlor

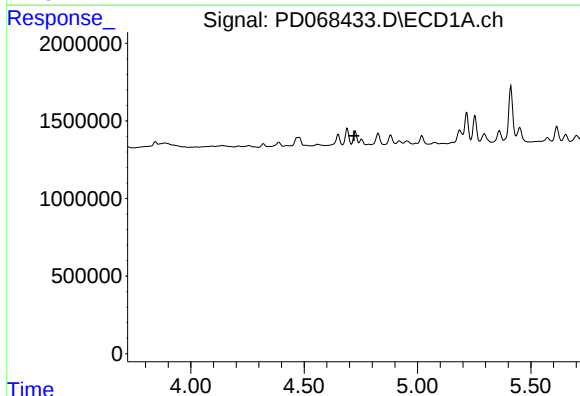
R.T.: 4.478 min
Delta R.T.: 0.006 min
Response: 923959
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



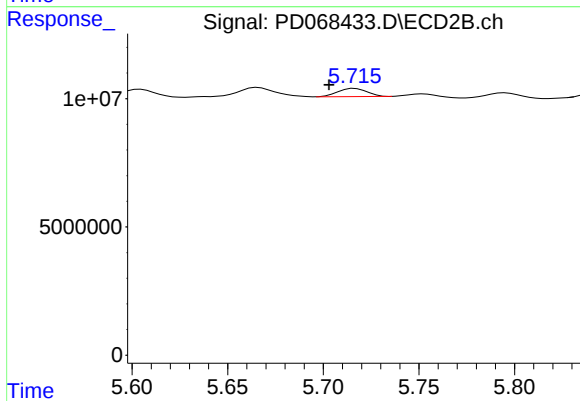
#4 Heptachlor

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 804894
Conc: 0.07 ng/ml



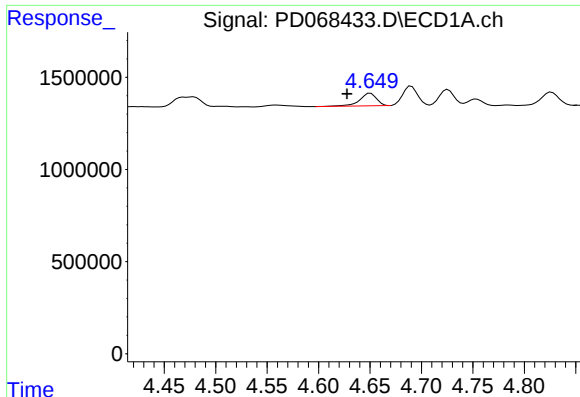
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: -227230
Conc: N.D.



#5 Aldrin

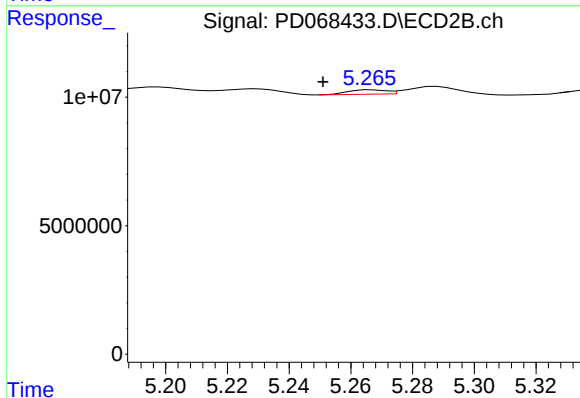
R.T.: 5.716 min
Delta R.T.: 0.013 min
Response: 3381969
Conc: 0.29 ng/ml



#7 delta-BHC

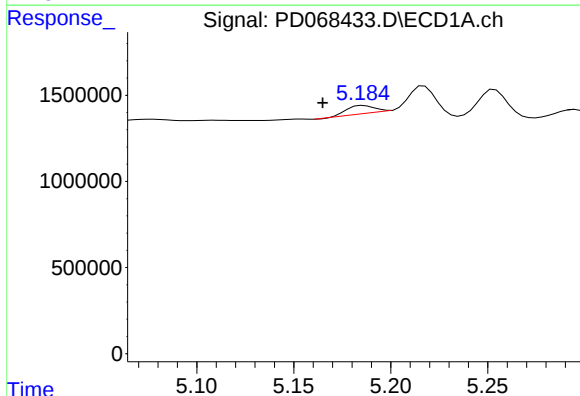
R.T.: 4.651 min
Delta R.T.: 0.023 min
Response: 776402
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



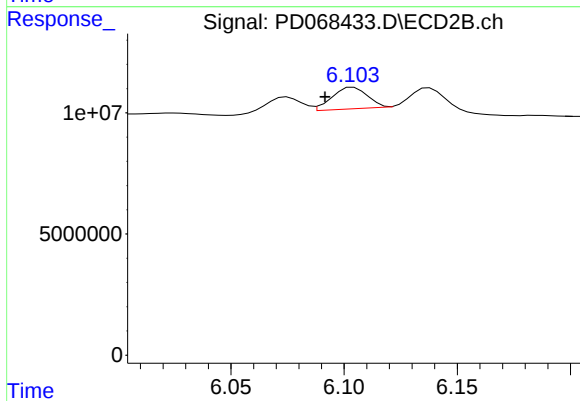
#7 delta-BHC

R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 1436718
Conc: 0.12 ng/ml



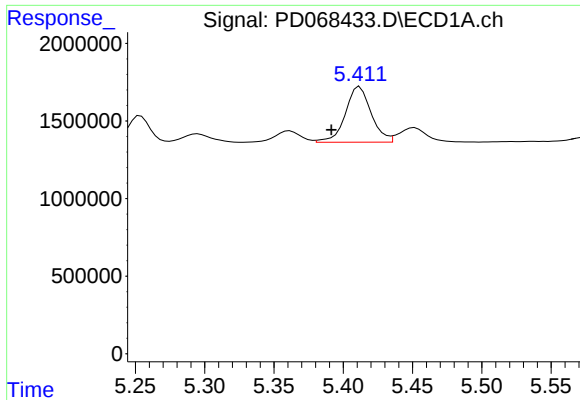
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.021 min
Response: 443089
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

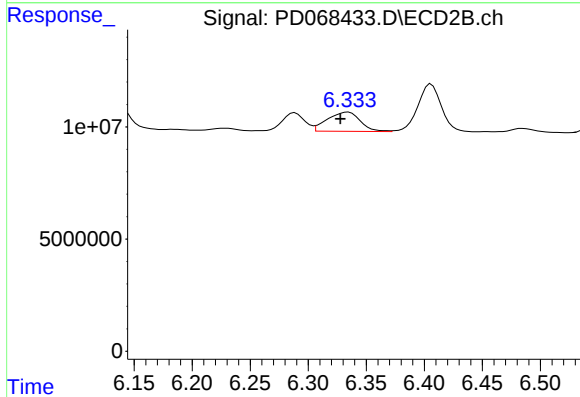
R.T.: 6.104 min
Delta R.T.: 0.013 min
Response: 9608257
Conc: 0.90 ng/ml



#10 gamma-Chlordane

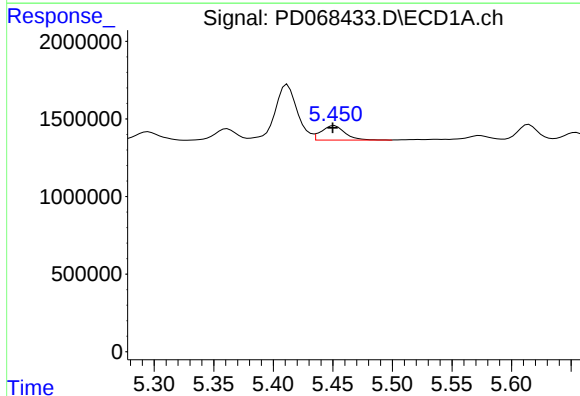
R.T.: 5.412 min
Delta R.T.: 0.020 min
Response: 4640390
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



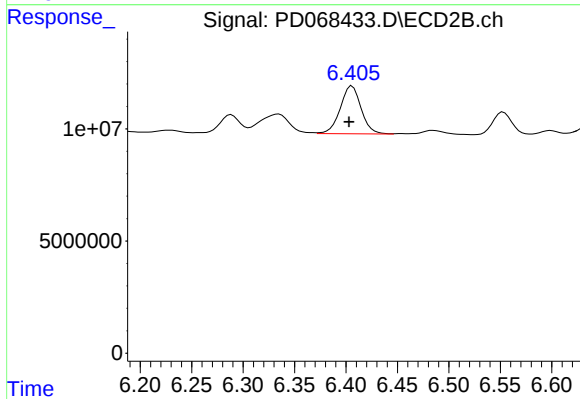
#10 gamma-Chlordane

R.T.: 6.335 min
Delta R.T.: 0.007 min
Response: 16941103
Conc: 1.60 ng/ml



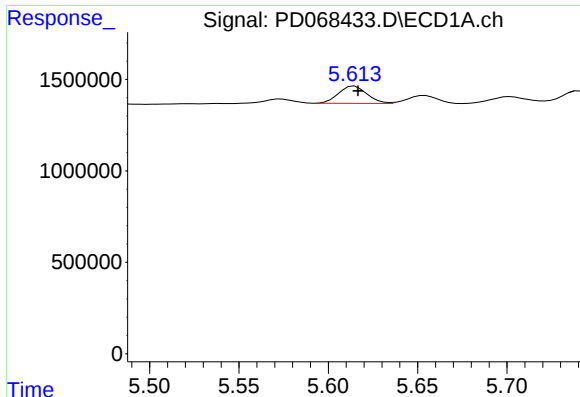
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.001 min
Response: 1280494
Conc: 0.87 ng/ml



#11 alpha-Chlordane

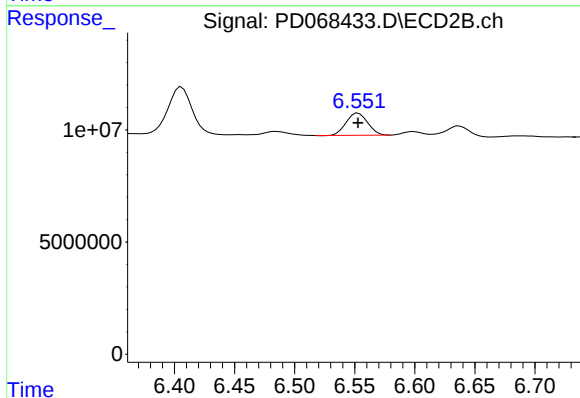
R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 30107265
Conc: 2.92 ng/ml



#12 4,4'-DDE

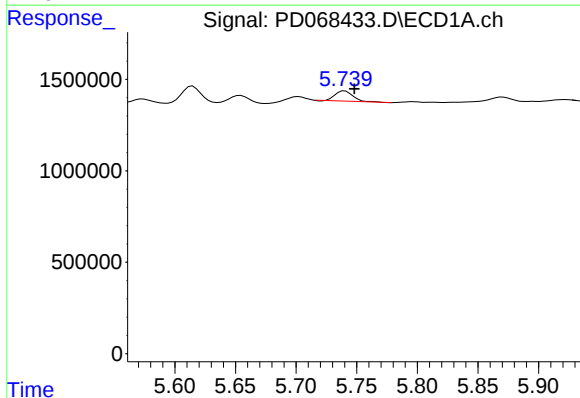
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1042380
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



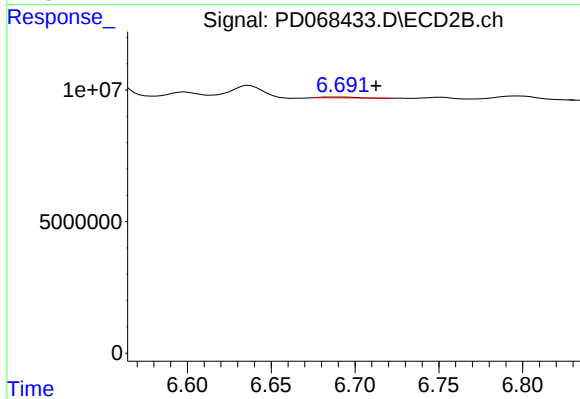
#12 4,4'-DDE

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 12305289
Conc: 1.26 ng/ml



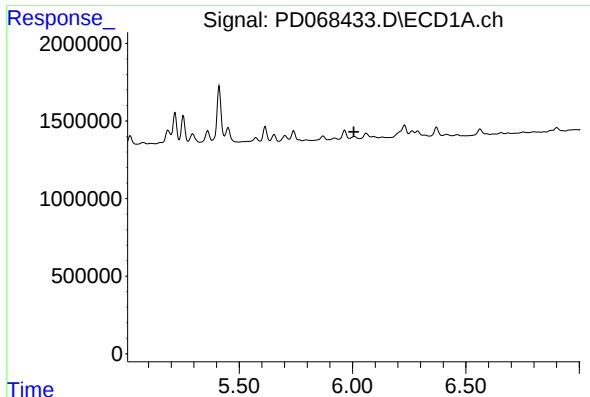
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 566016
Conc: 0.38 ng/ml



#13 Dieldrin

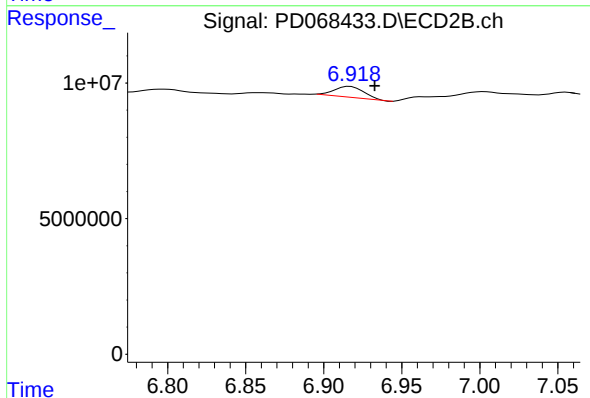
R.T.: 6.689 min
Delta R.T.: -0.024 min
Response: 425200
Conc: 0.04 ng/ml



#14 Endrin

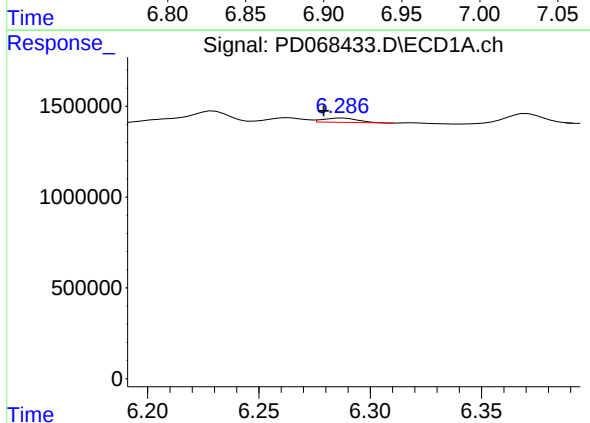
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



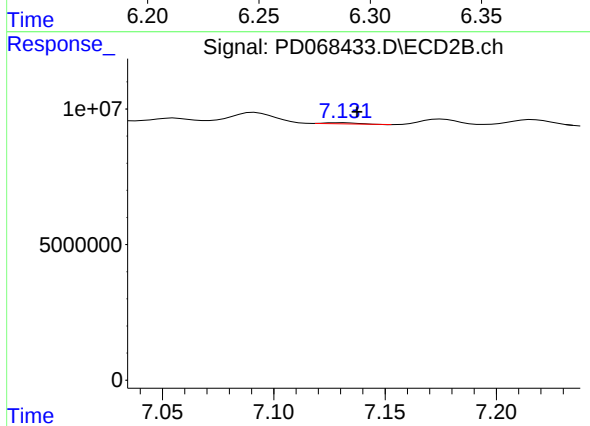
#14 Endrin

R.T.: 6.917 min
Delta R.T.: -0.016 min
Response: 5256855
Conc: 0.68 ng/ml



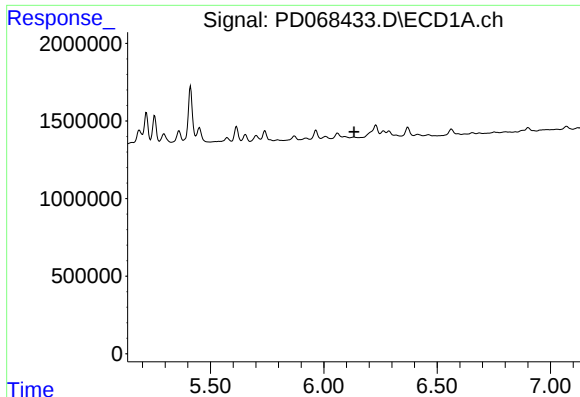
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.009 min
Response: 256466
Conc: 0.20 ng/ml



#15 Endosulfan II

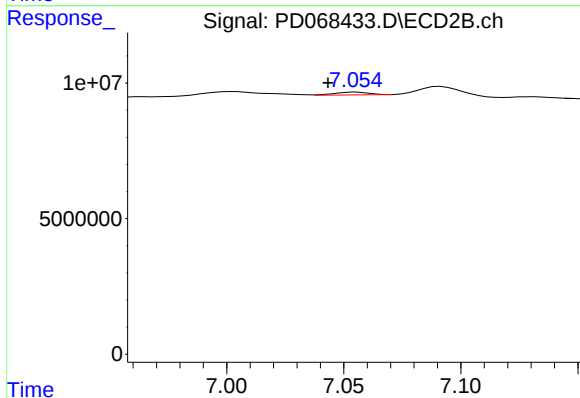
R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 433733
Conc: 0.05 ng/ml



#16 4,4'-DDD

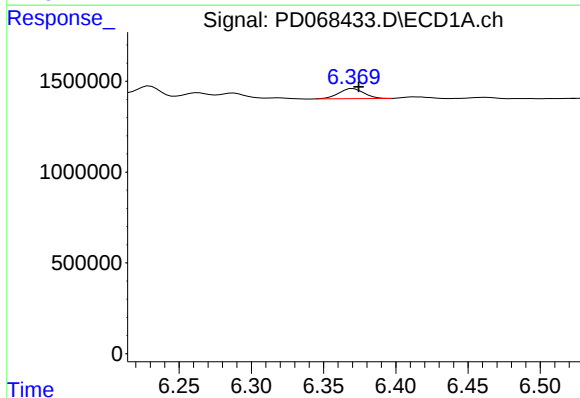
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



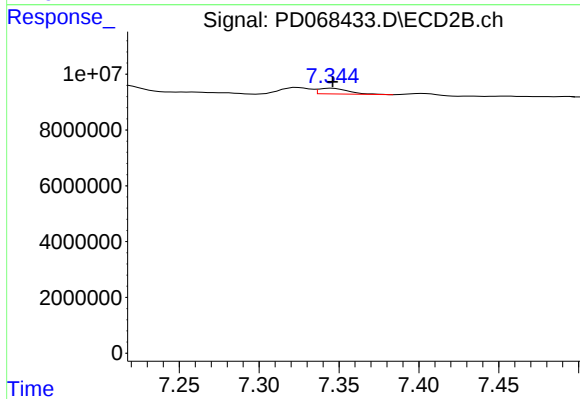
#16 4,4'-DDD

R.T.: 7.055 min
Delta R.T.: 0.012 min
Response: 1057859
Conc: 0.13 ng/ml



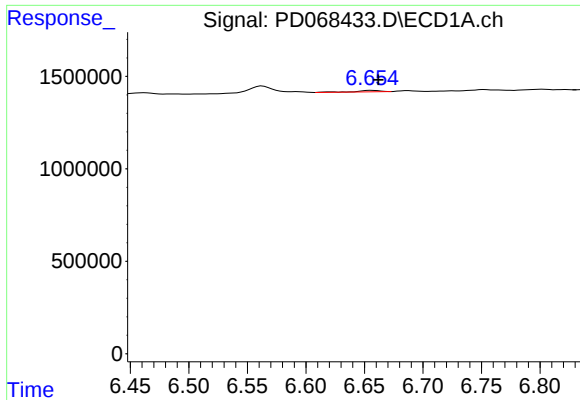
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 668195
Conc: 0.61 ng/ml



#17 4,4'-DDT

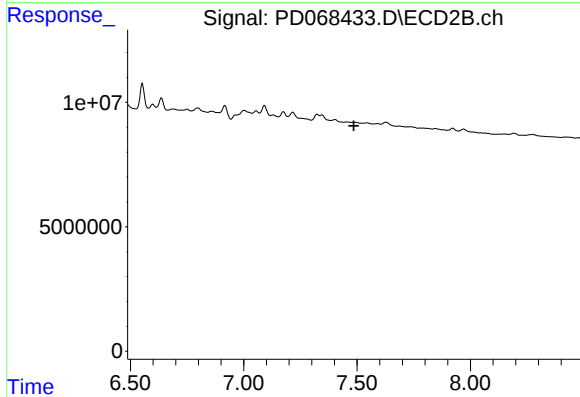
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 2676167
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

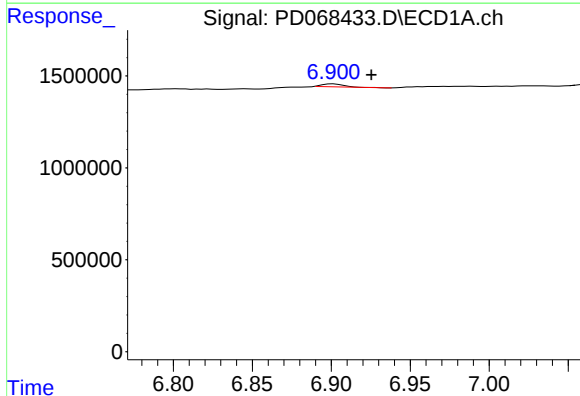
R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 108467
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



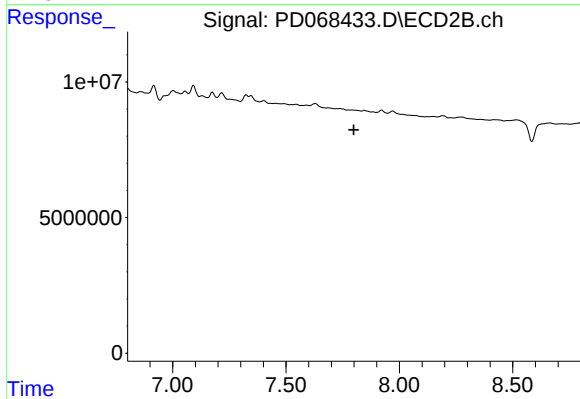
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



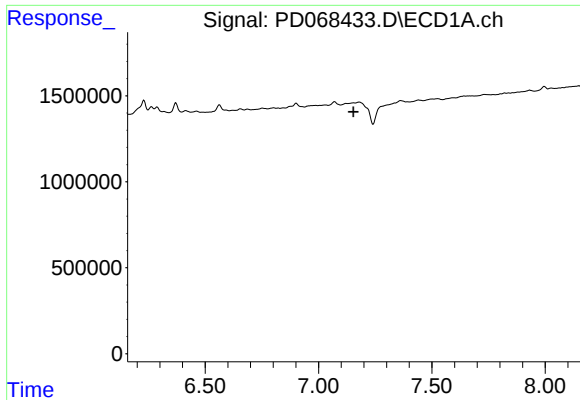
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.024 min
Response: 152509
Conc: 0.24 ng/ml



#20 Methoxychlor

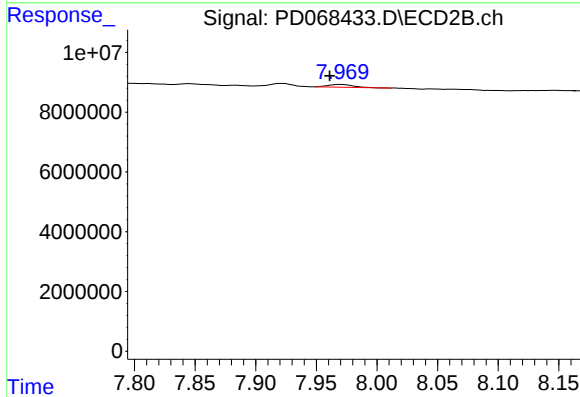
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

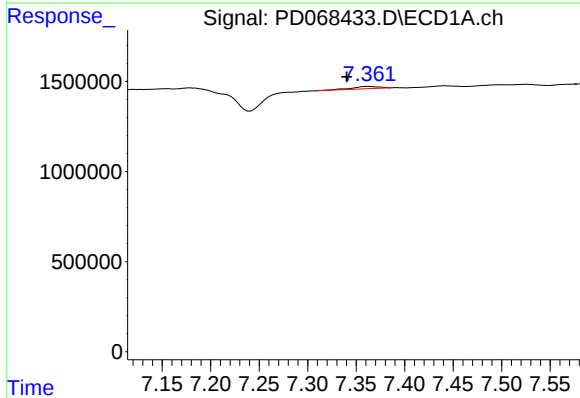
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



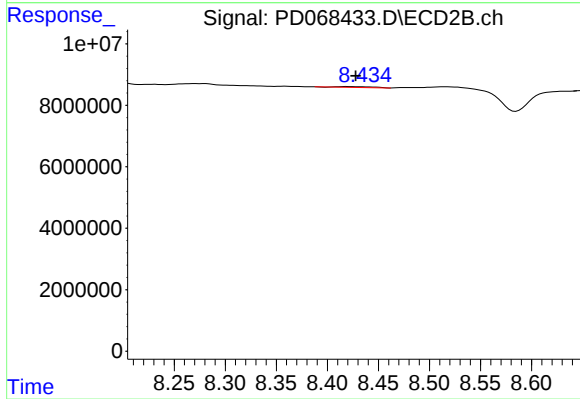
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.010 min
Response: 1250376
Conc: 0.15 ng/ml



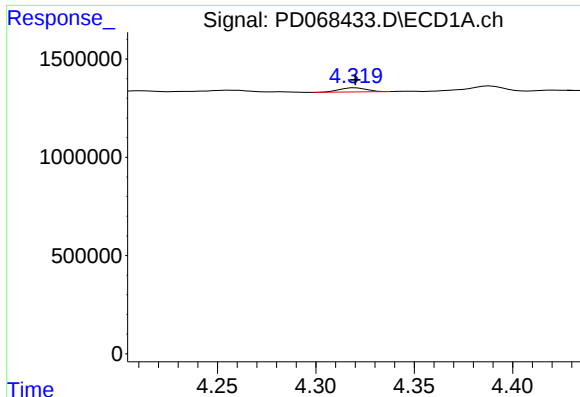
#22 Mirex

R.T.: 7.363 min
Delta R.T.: 0.022 min
Response: 251556
Conc: 0.20 ng/ml



#22 Mirex

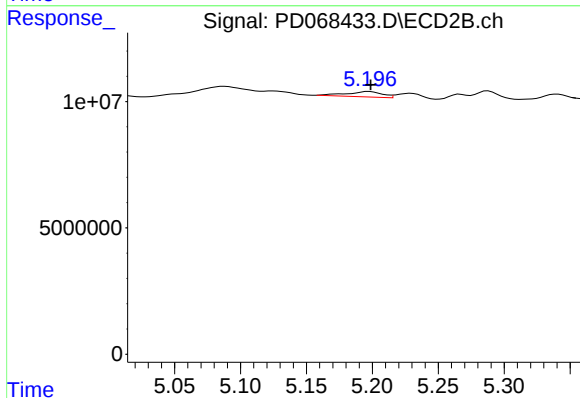
R.T.: 8.418 min
Delta R.T.: -0.009 min
Response: 623534
Conc: 0.10 ng/ml



#23 Chlordane-1

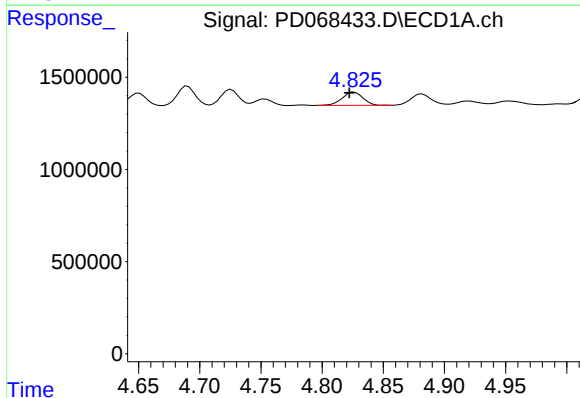
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 199618
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



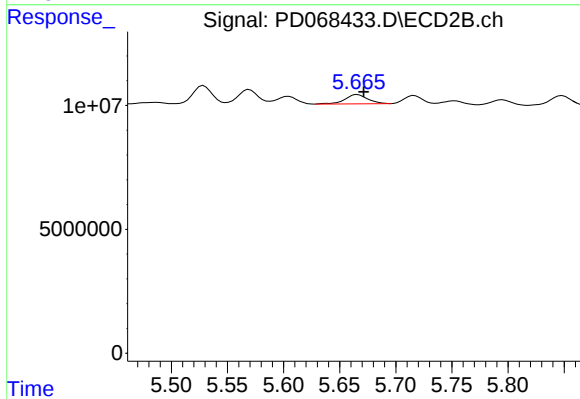
#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 3990944
Conc: 9.85 ng/ml



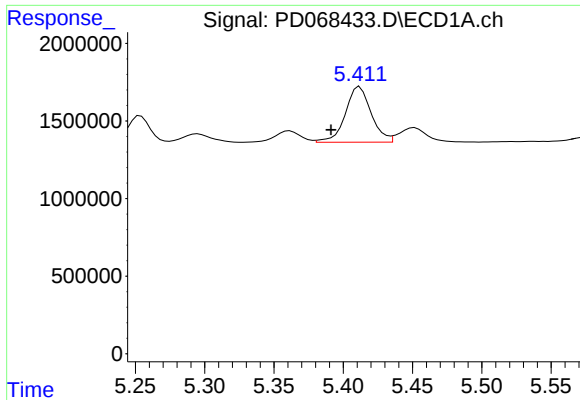
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: 0.004 min
Response: 858937
Conc: 16.64 ng/ml



#24 Chlordane-2

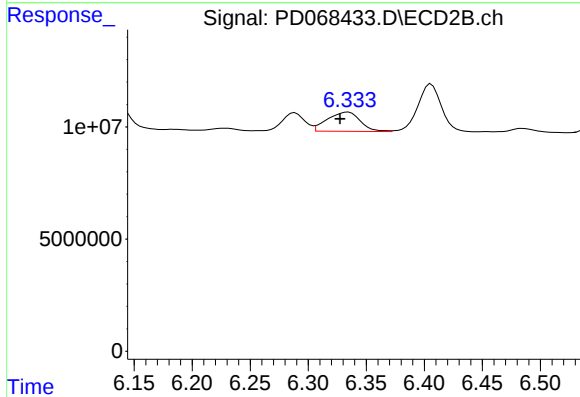
R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 5213907
Conc: 12.97 ng/ml



#25 Chlordane-3

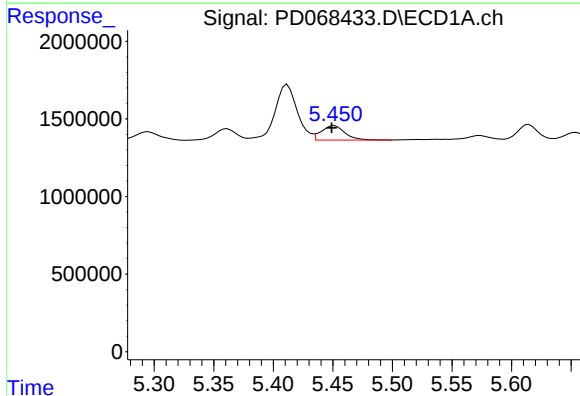
R.T.: 5.412 min
Delta R.T.: 0.021 min
Response: 4640390
Conc: 32.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



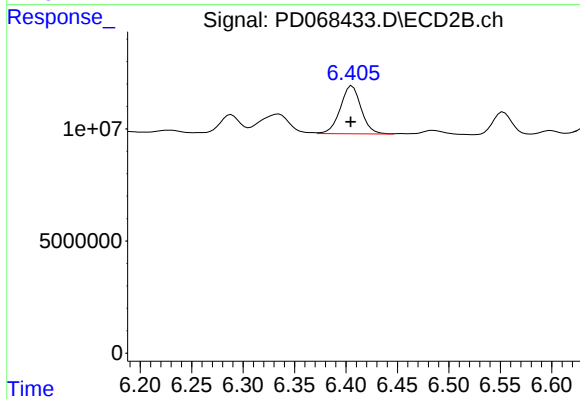
#25 Chlordane-3

R.T.: 6.335 min
Delta R.T.: 0.007 min
Response: 16941103
Conc: 11.91 ng/ml



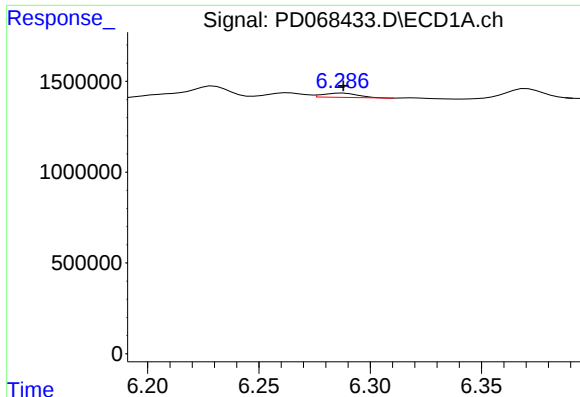
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 1280494
Conc: 10.48 ng/ml



#26 Chlordane-4

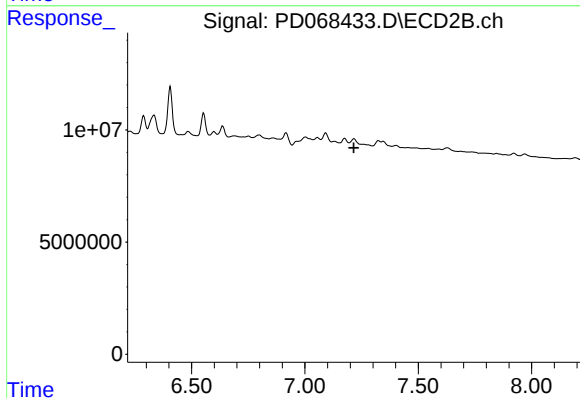
R.T.: 6.406 min
Delta R.T.: 0.001 min
Response: 30107265
Conc: 18.68 ng/ml



#27 Chlordane-5

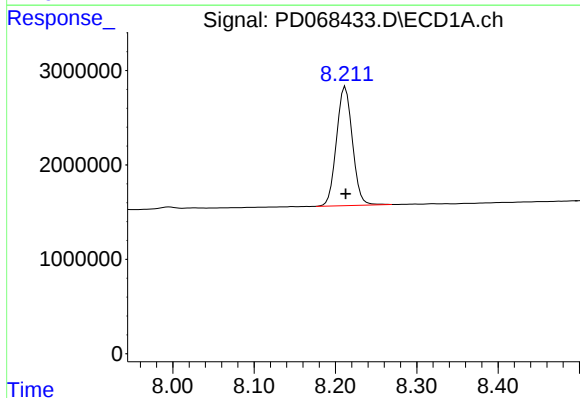
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 256466
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



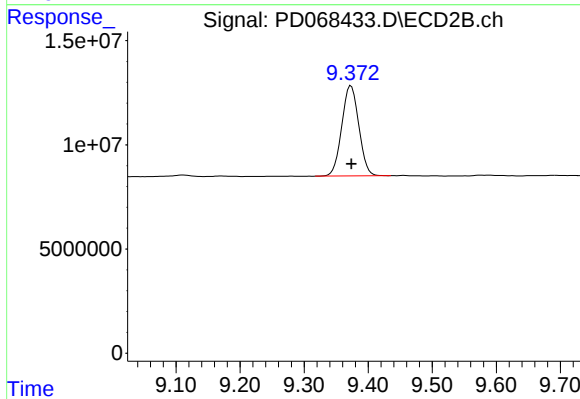
#27 Chlordane-5

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: -1410592
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 17209686
Conc: 14.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 79972411
Conc: 13.49 ng/ml