

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 19:38
 Operator : AR\AJ
 Sample : N1848-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:56:39 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...	3.449	4.175	12780470	107.1E6	10.902	11.162
28)	SA Decachlor...	8.211	9.371	19055097	93543751	16.374	15.778
Target Compounds							
2)	A alpha-BHC	0.000	4.601f	0	2298226	N.D.	0.167 #
3)	MA gamma-BHC...	0.000	4.882f	0	108864	N.D.	0.009 #
4)	MA Heptachlor	4.480	5.409f	256762	2202815	0.170	0.194
5)	MB Aldrin	4.723	5.714	-35452	1904868	N.D.	0.161
7)	B delta-BHC	0.000	5.260	0	217706	N.D.	0.018 #
8)	B Heptachlo...	0.000	6.103	0	1527558	N.D.	0.143 #
10)	B gamma-Chl...	5.410f	6.329	2502412	8587770	1.681	0.812 #
11)	B alpha-Chl...	5.447	6.404	951740	18501127	0.648	1.795 #
12)	B 4,4'-DDE	5.613	6.551	2058075	19696306	1.509	2.015 #
13)	MA Dieldrin	5.739	6.696f	757330	1856706	0.515	0.180 #
14)	MA Endrin	6.002	6.915f	127741	1802922	0.103	0.234 #
16)	A 4,4'-DDD	0.000	7.052	0	4210524	N.D.	0.535 #
17)	MA 4,4'-DDT	6.368	7.345	1247216	2942255	1.131	0.416 #
18)	B Endrin al...	6.461	0.000	236402	0	0.258	N.D. #
19)	B Endosulfa...	6.656	0.000	276120	0	0.219	N.D. #
20)	A Methoxychlor	6.900f	0.000	208364	0	0.321	N.D. #
21)	B Endrin ke...	7.178f	7.968	367188	1646489	0.249	0.196
22)	Mirex	0.000	8.444f	0	2313145	N.D.	0.362 #
23)	Chlordane-1	4.318	5.197	577100	5307822	13.229	13.106
24)	Chlordane-2	4.822	5.668	487647	2205980	9.446	5.487 #
25)	Chlordane-3	5.410f	6.329	2502412	8587770	17.491	6.039 #
26)	Chlordane-4	5.447	6.404	951740	18501127	7.790	11.479 #
27)	Chlordane-5	6.264f	0.000	69831	0	1.418	N.D. #

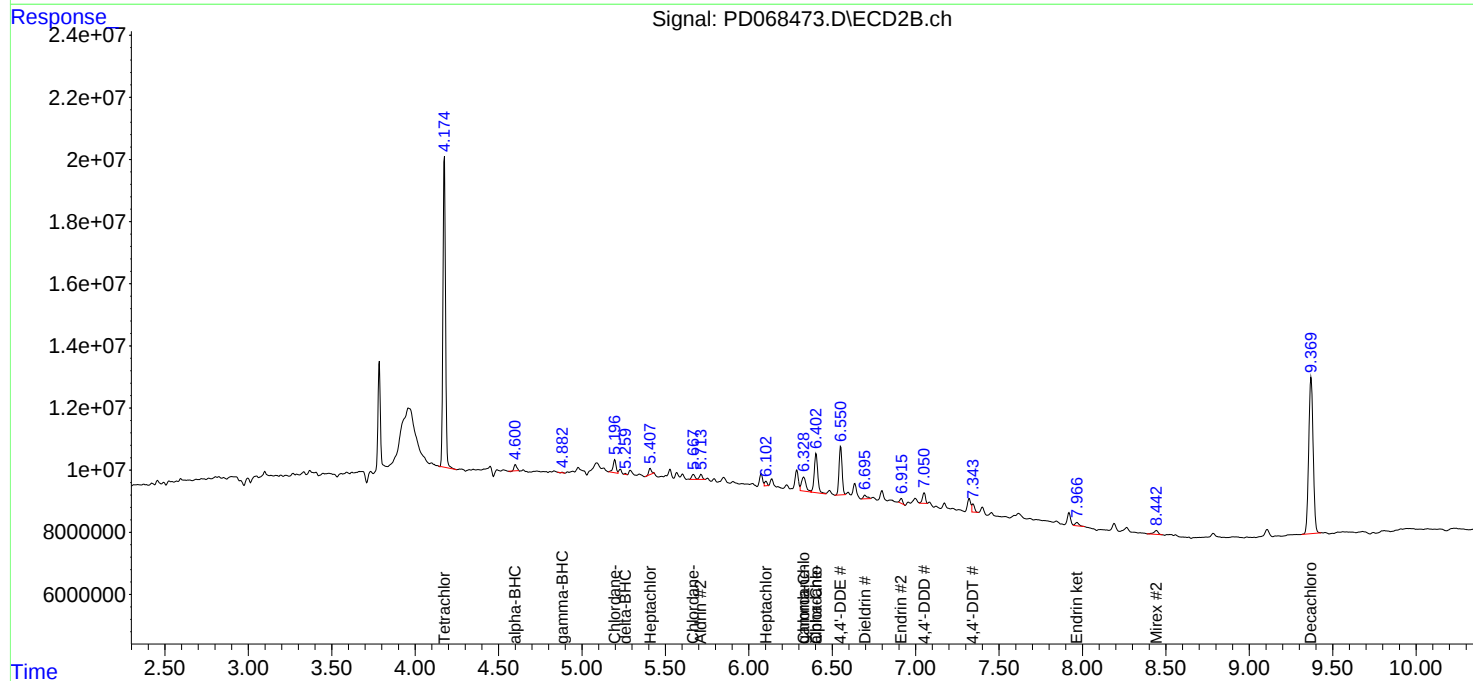
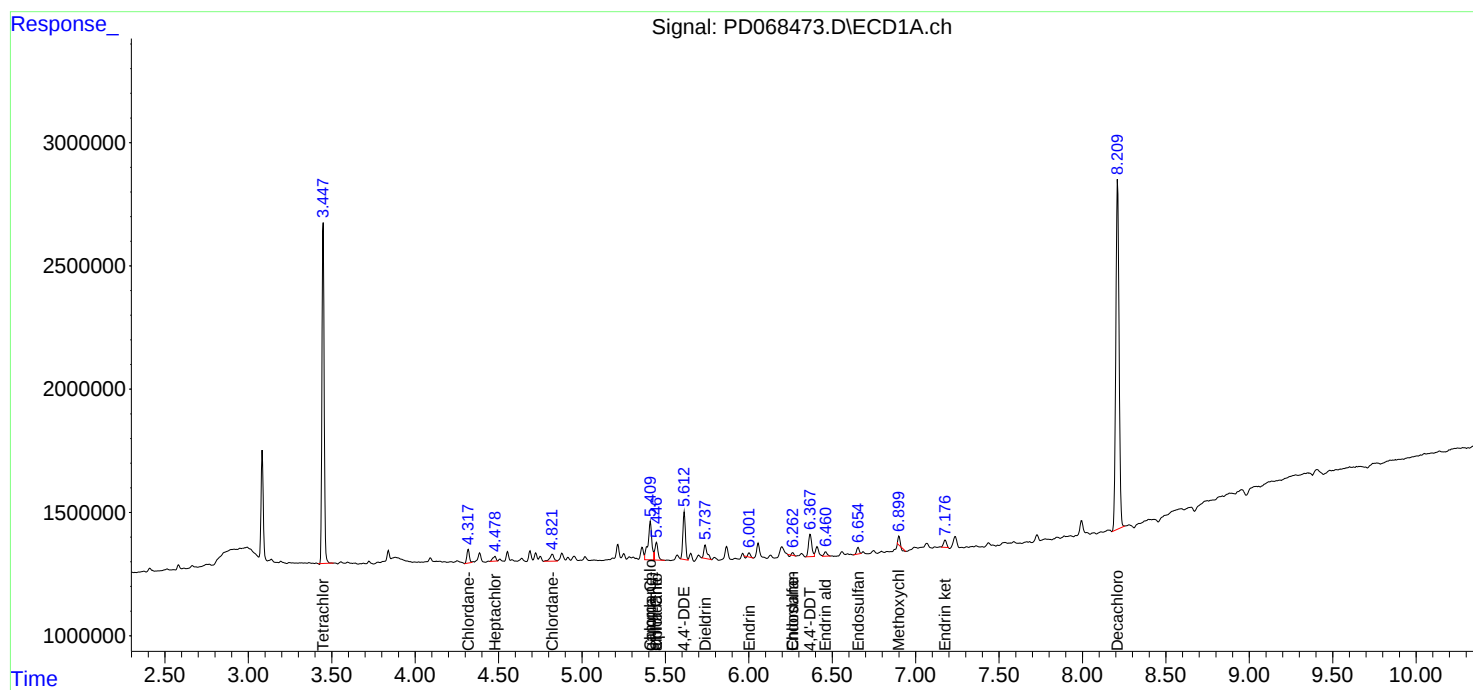
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

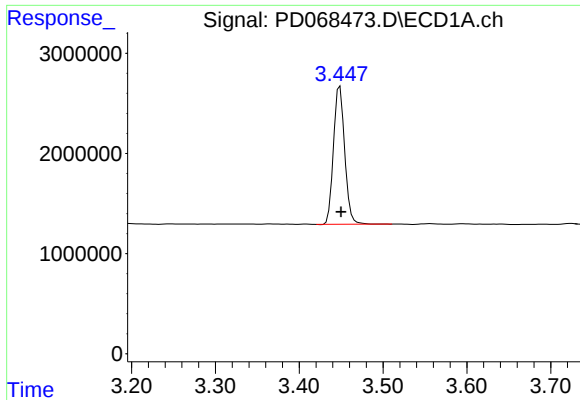
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 19:38
Operator : AR\AJ
Sample : N1848-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:56:39 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

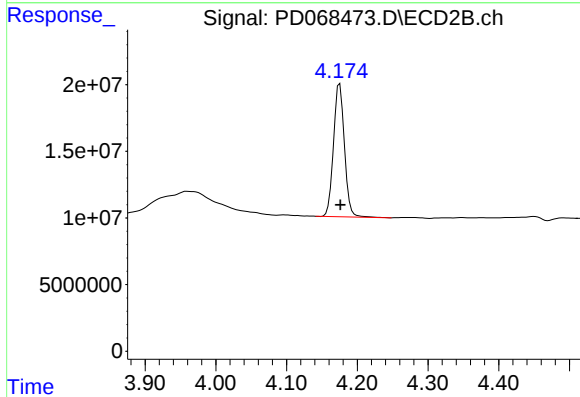




#1 Tetrachloro-m-xylene

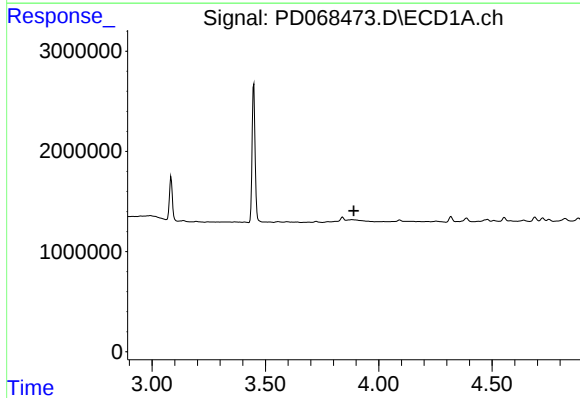
R.T.: 3.449 min
Delta R.T.: -0.001 min
Response: 12780470
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



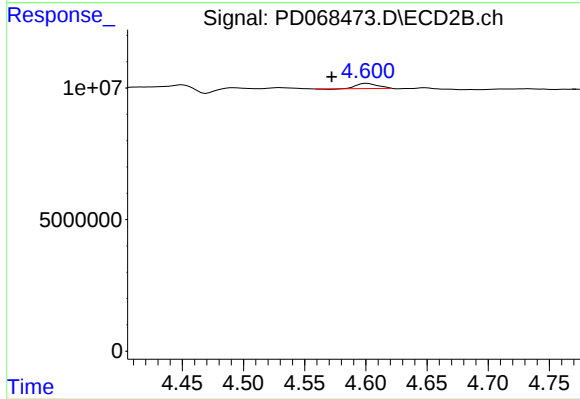
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 107129027
Conc: 11.16 ng/ml



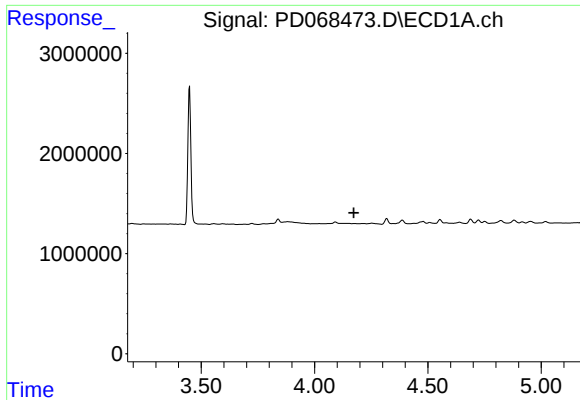
#2 alpha-BHC

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



#2 alpha-BHC

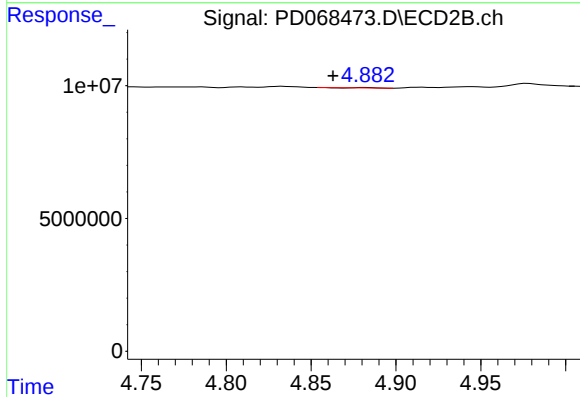
R.T.: 4.601 min
Delta R.T.: 0.029 min
Response: 2298226
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

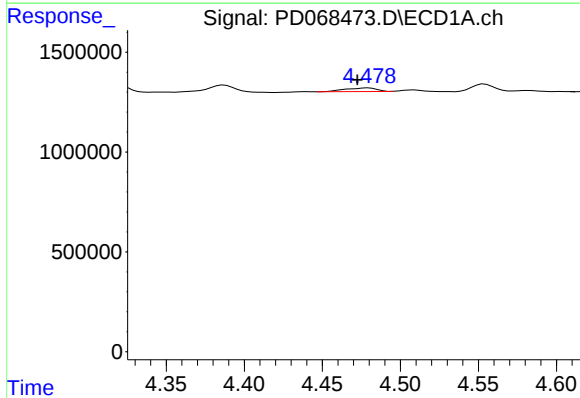
R.T.: 0.000 min
Exp R.T.: 4.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



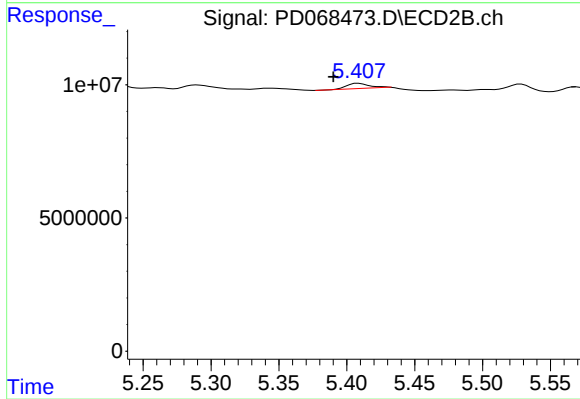
#3 gamma-BHC (Lindane)

R.T.: 4.882 min
Delta R.T.: 0.019 min
Response: 108864
Conc: 0.01 ng/ml



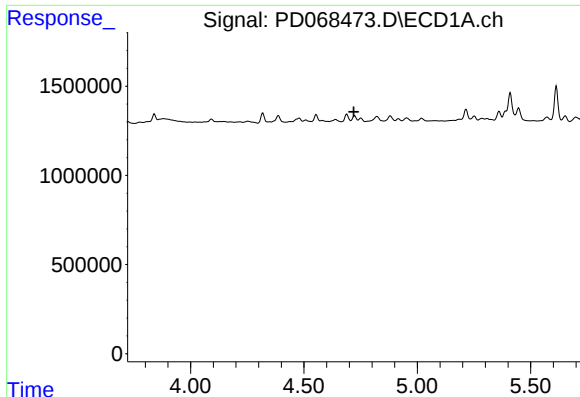
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.007 min
Response: 256762
Conc: 0.17 ng/ml



#4 Heptachlor

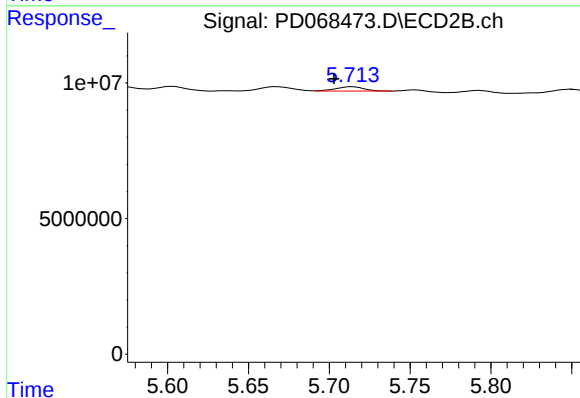
R.T.: 5.409 min
Delta R.T.: 0.018 min
Response: 2202815
Conc: 0.19 ng/ml



#5 Aldrin

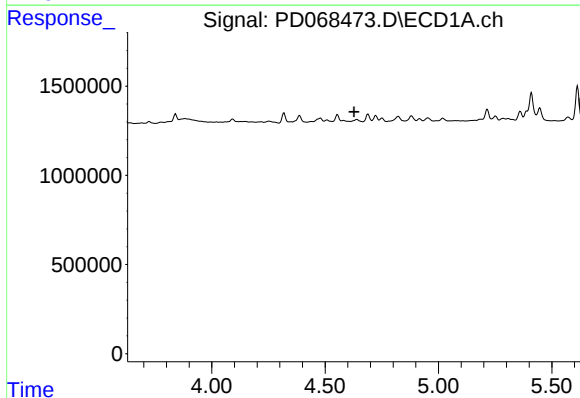
R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: -35452
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



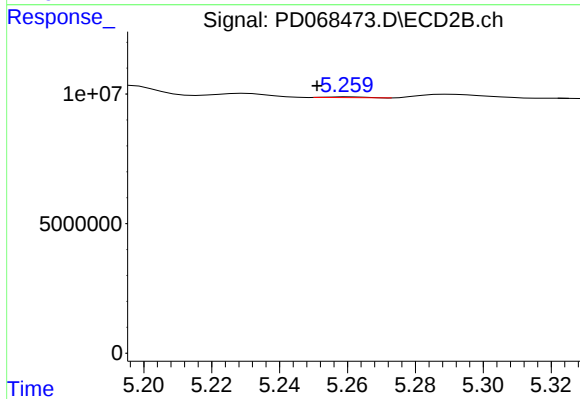
#5 Aldrin

R.T.: 5.714 min
Delta R.T.: 0.011 min
Response: 1904868
Conc: 0.16 ng/ml



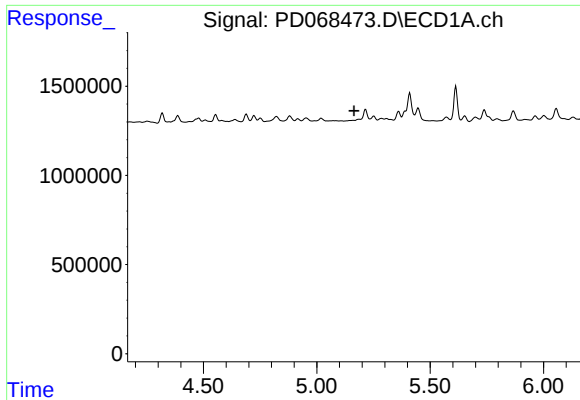
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

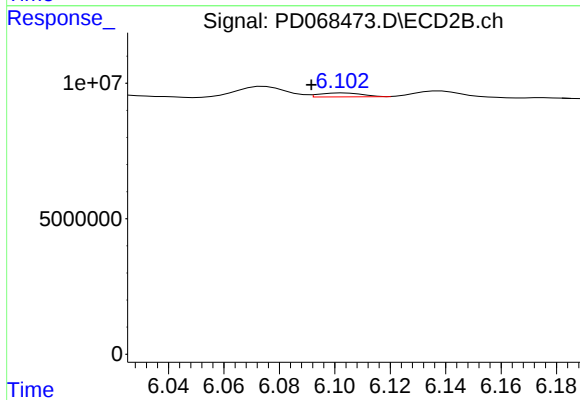
R.T.: 5.260 min
Delta R.T.: 0.009 min
Response: 217706
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

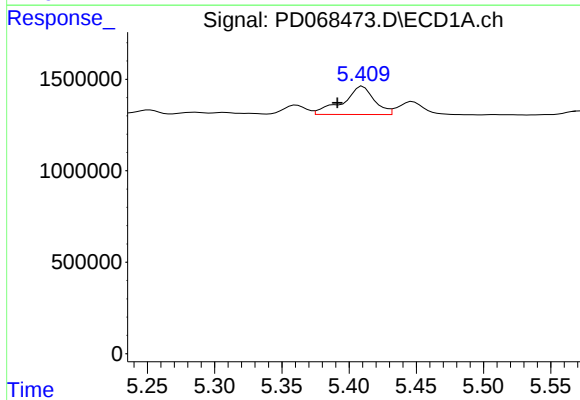
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



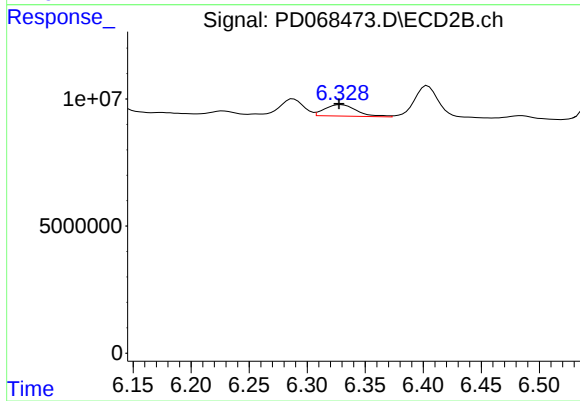
#8 Heptachlor epoxide

R.T.: 6.103 min
Delta R.T.: 0.012 min
Response: 1527558
Conc: 0.14 ng/ml



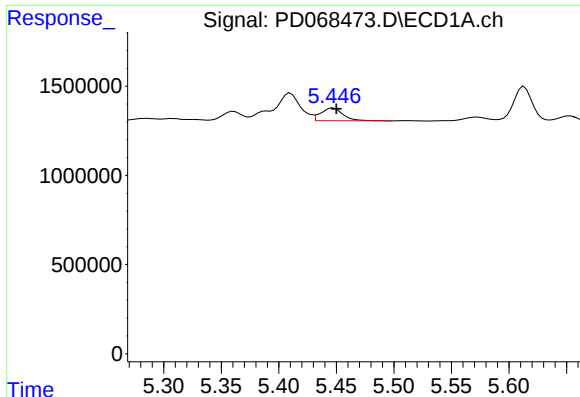
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.019 min
Response: 2502412
Conc: 1.68 ng/ml



#10 gamma-Chlordane

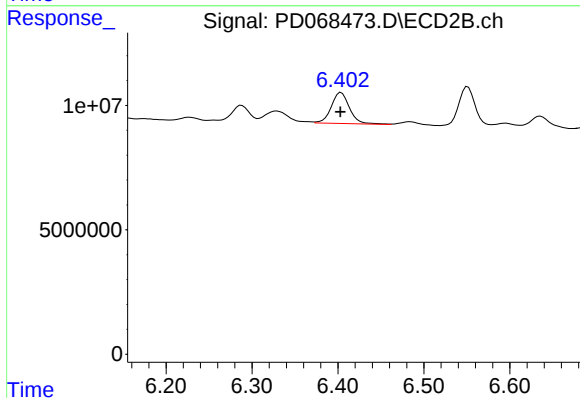
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 8587770
Conc: 0.81 ng/ml



#11 alpha-Chlordane

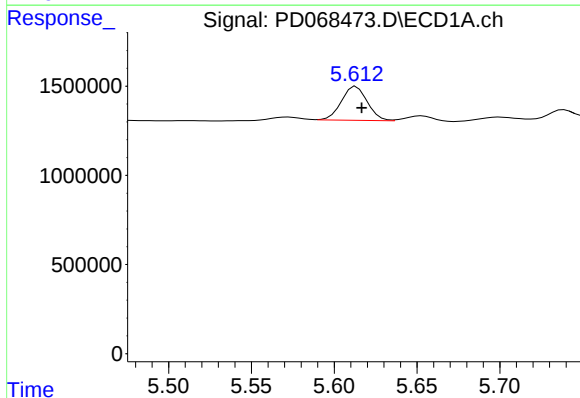
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 951740
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



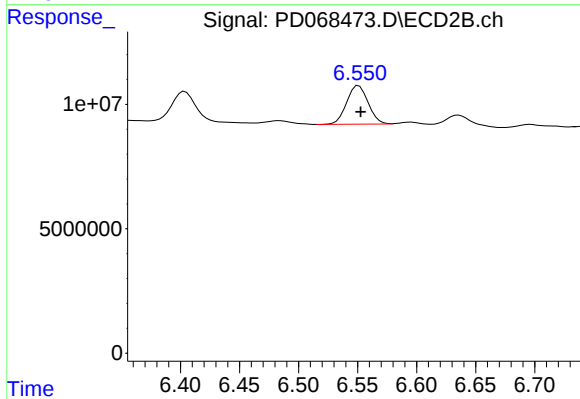
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 18501127
Conc: 1.79 ng/ml



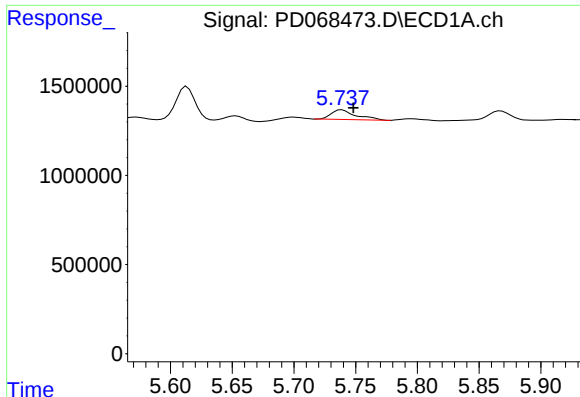
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 2058075
Conc: 1.51 ng/ml



#12 4,4'-DDE

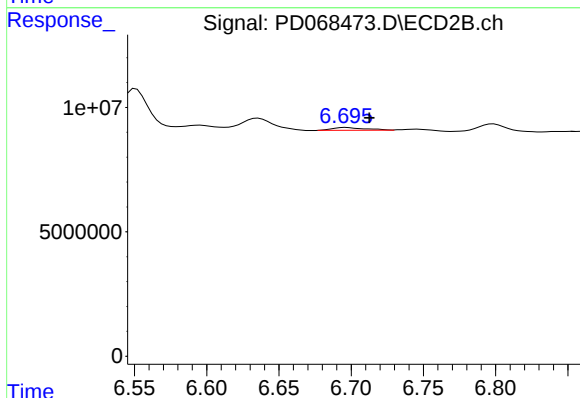
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 19696306
Conc: 2.01 ng/ml



#13 Dieldrin

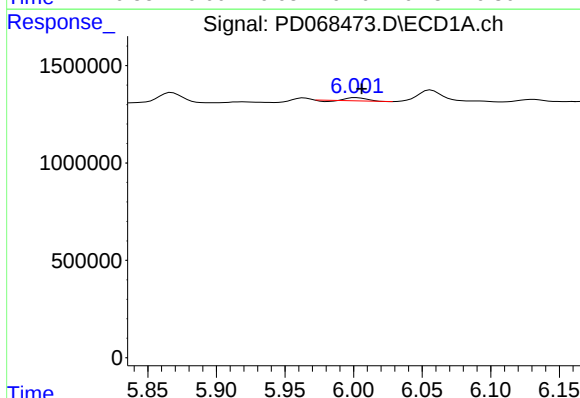
R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 757330
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



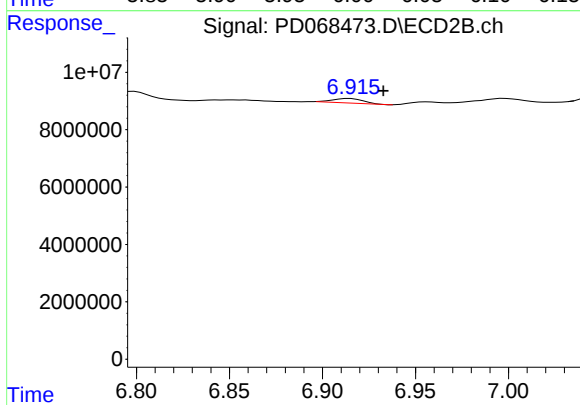
#13 Dieldrin

R.T.: 6.696 min
Delta R.T.: -0.016 min
Response: 1856706
Conc: 0.18 ng/ml



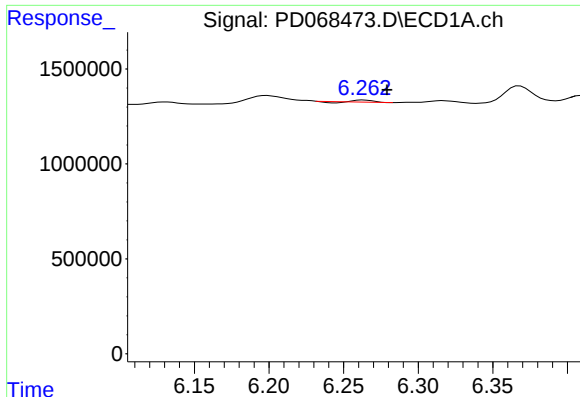
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 127741
Conc: 0.10 ng/ml



#14 Endrin

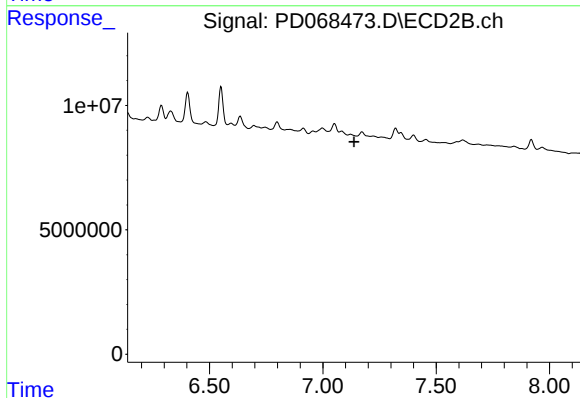
R.T.: 6.915 min
Delta R.T.: -0.018 min
Response: 1802922
Conc: 0.23 ng/ml



#15 Endosulfan II

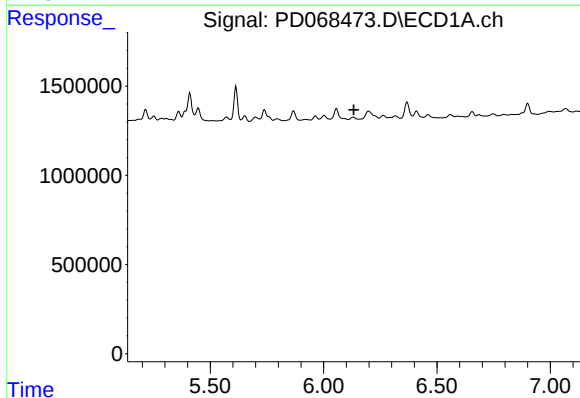
R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 69831
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



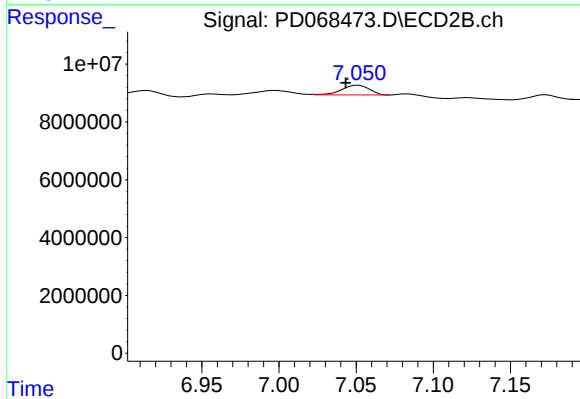
#15 Endosulfan II

R.T.: 7.122 min
Delta R.T.: -0.015 min
Response: -473974
Conc: N.D.



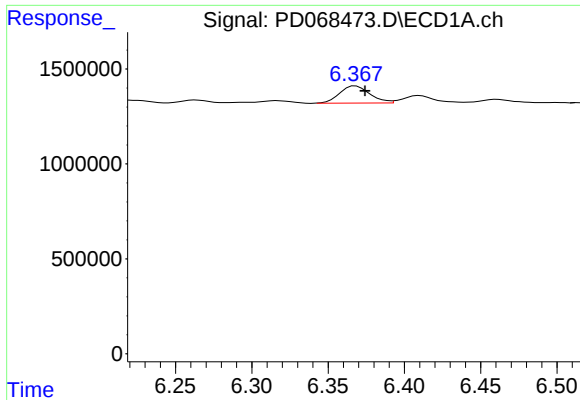
#16 4,4'-DDD

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



#16 4,4'-DDD

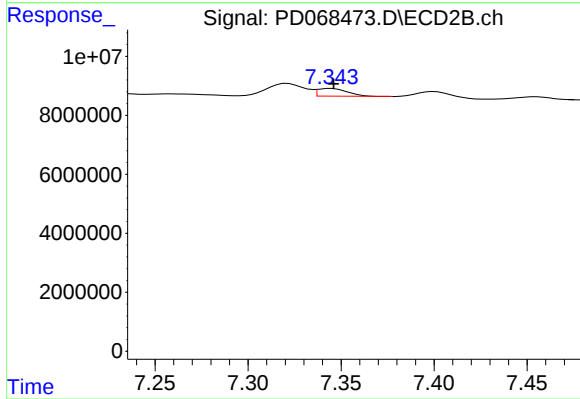
R.T.: 7.052 min
Delta R.T.: 0.008 min
Response: 4210524
Conc: 0.54 ng/ml



#17 4,4'-DDT

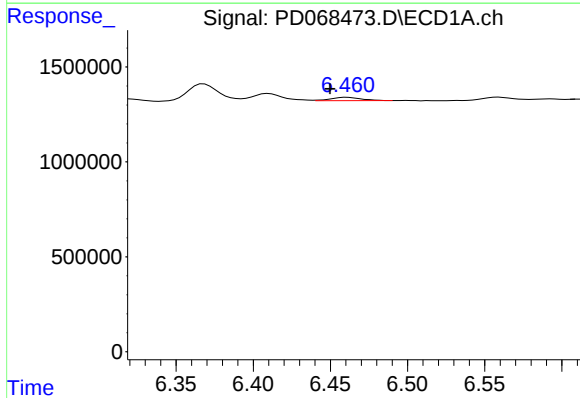
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 1247216
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



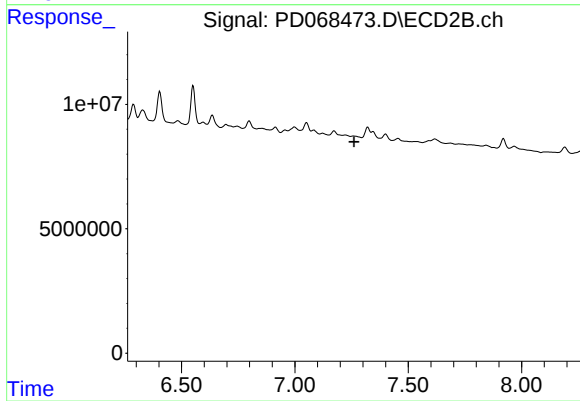
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 2942255
Conc: 0.42 ng/ml



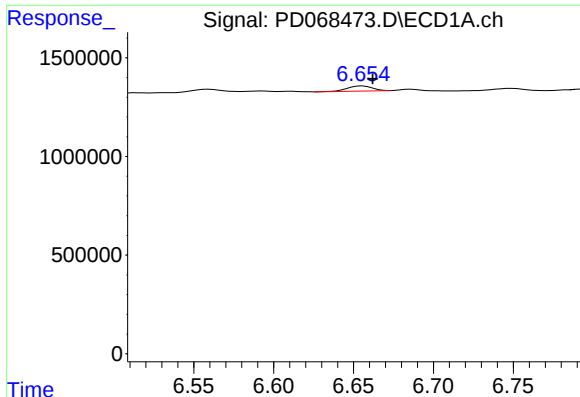
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 236402
Conc: 0.26 ng/ml



#18 Endrin aldehyde

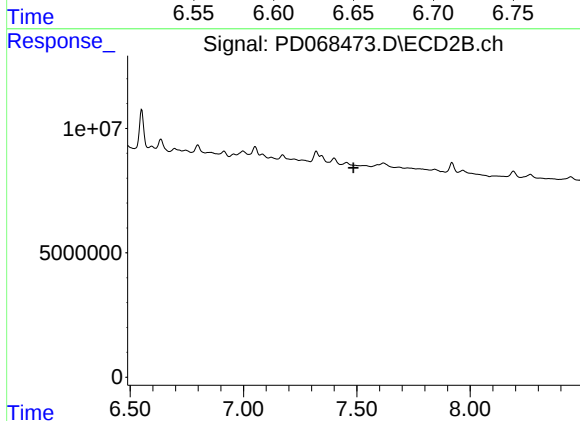
R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

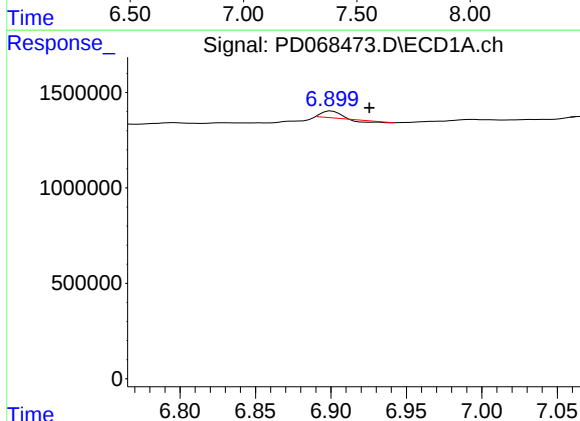
R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 276120
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



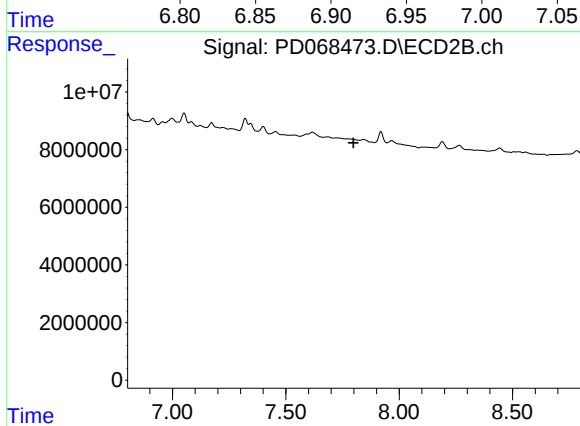
#19 Endosulfan Sulfate

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



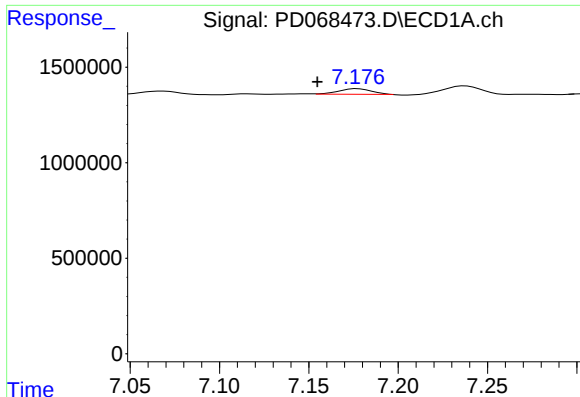
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.025 min
Response: 208364
Conc: 0.32 ng/ml



#20 Methoxychlor

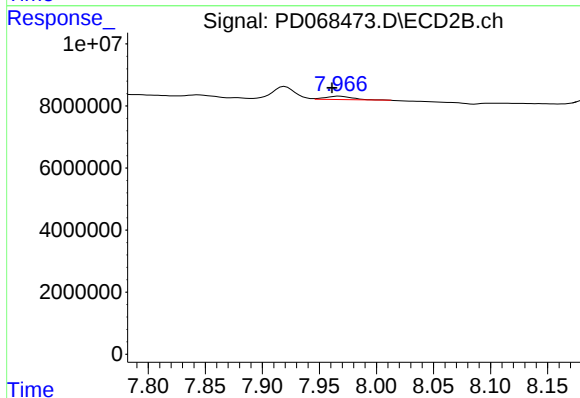
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

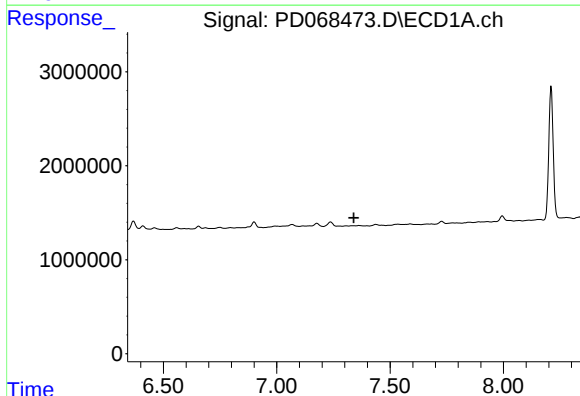
R.T.: 7.178 min
Delta R.T.: 0.023 min
Response: 367188
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



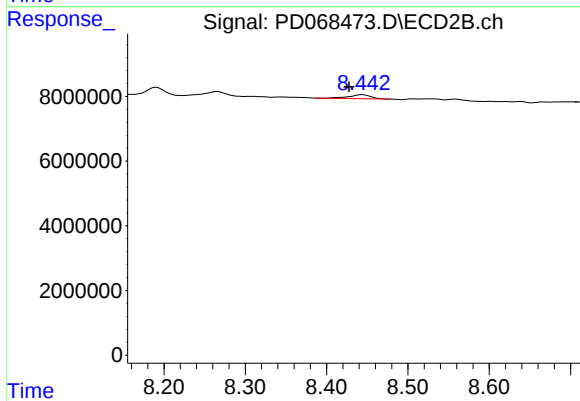
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 1646489
Conc: 0.20 ng/ml



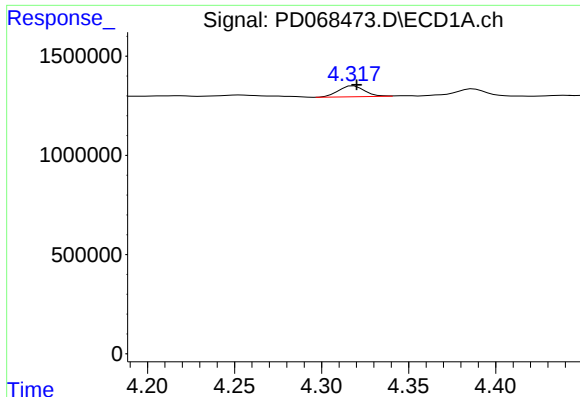
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#22 Mirex

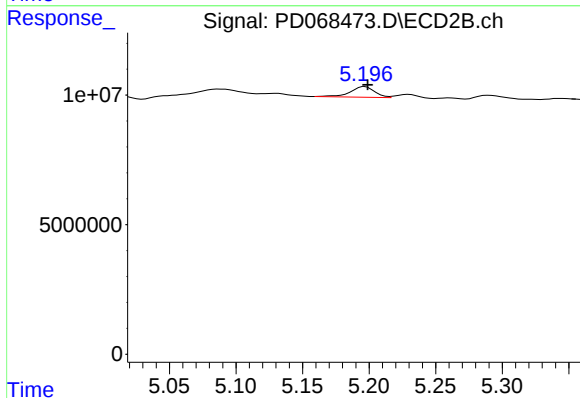
R.T.: 8.444 min
Delta R.T.: 0.016 min
Response: 2313145
Conc: 0.36 ng/ml



#23 Chlordane-1

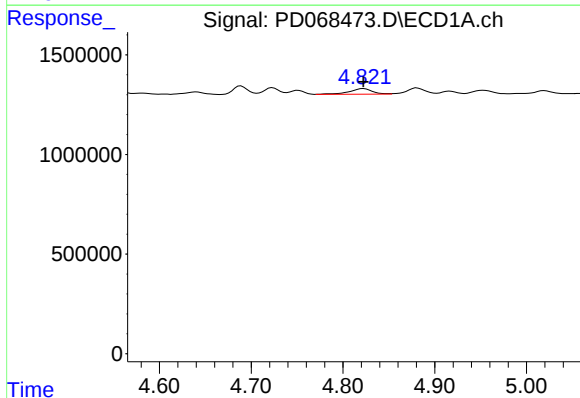
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 577100
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



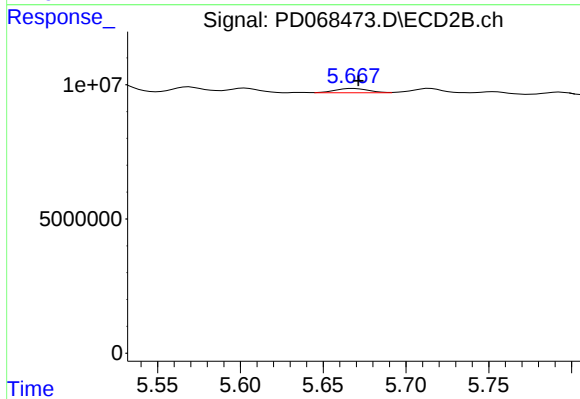
#23 Chlordane-1

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 5307822
Conc: 13.11 ng/ml



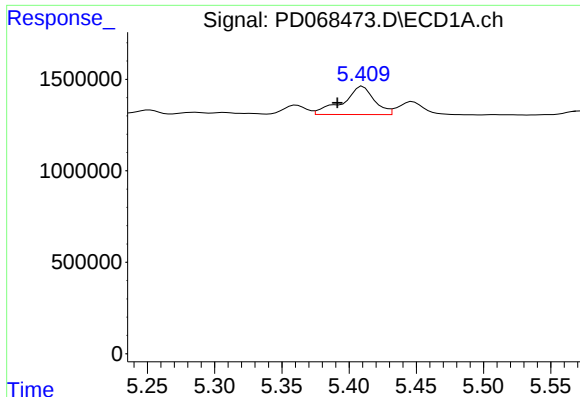
#24 Chlordane-2

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 487647
Conc: 9.45 ng/ml



#24 Chlordane-2

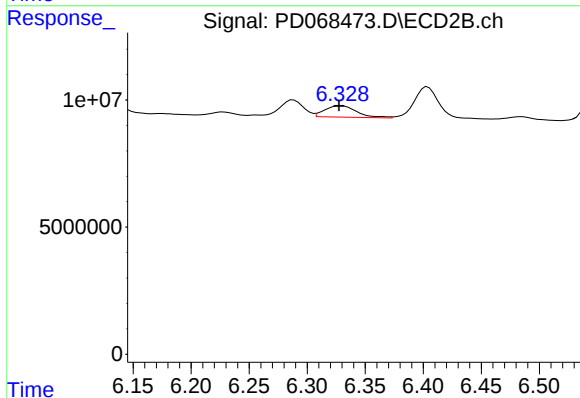
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 2205980
Conc: 5.49 ng/ml



#25 Chlordane-3

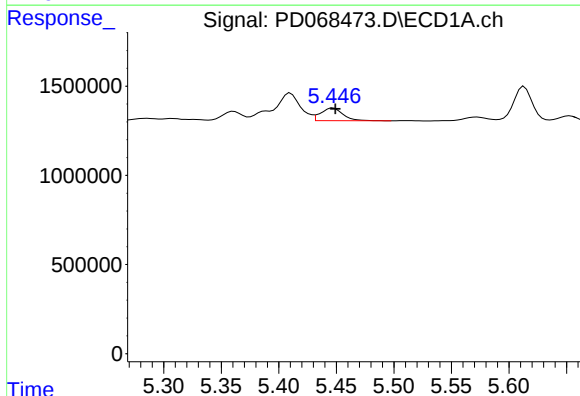
R.T.: 5.410 min
Delta R.T.: 0.019 min
Response: 2502412
Conc: 17.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



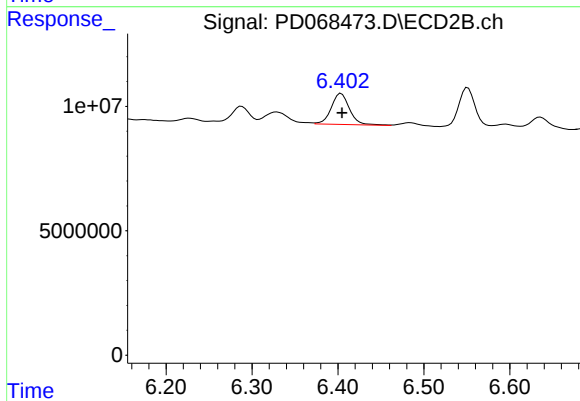
#25 Chlordane-3

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 8587770
Conc: 6.04 ng/ml



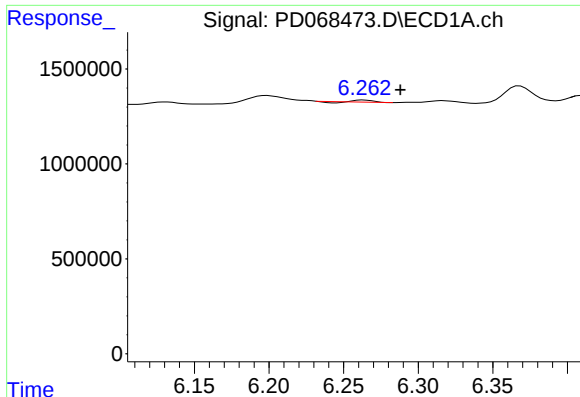
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 951740
Conc: 7.79 ng/ml



#26 Chlordane-4

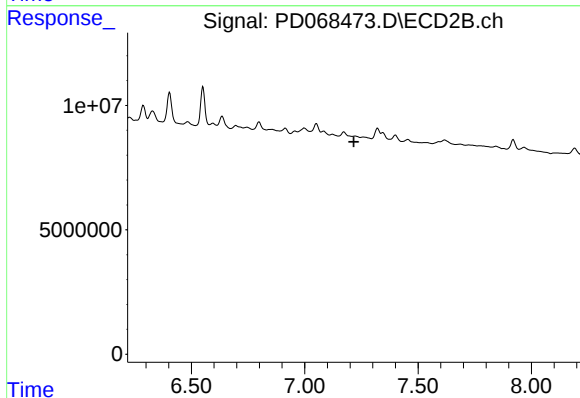
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 18501127
Conc: 11.48 ng/ml



#27 Chlordane-5

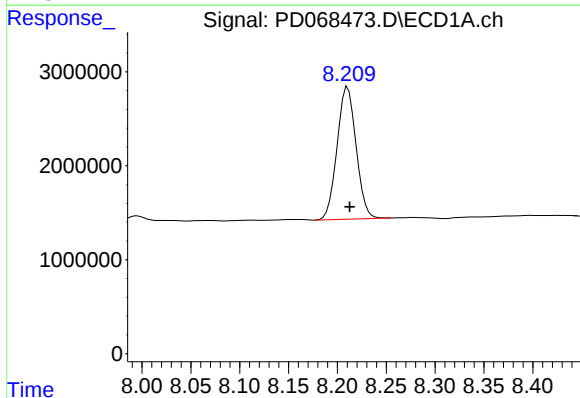
R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 69831
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



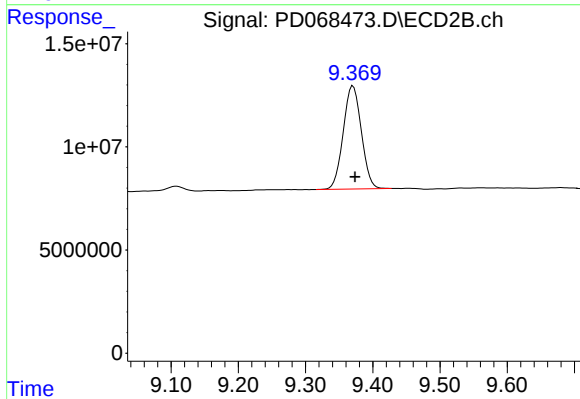
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 19055097
Conc: 16.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 93543751
Conc: 15.78 ng/ml