

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 15:46
 Operator : AR\AJ
 Sample : N2241-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:31:51 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...	3.446	4.173	14755073	131.0E6	12.152	13.702
28)	SA Decachlor...	8.204	9.368	15495608	84226208	12.265	14.863
Target Compounds							
3)	MA gamma-BHC...	4.172	4.859	736893	1676536	0.441	0.134 #
4)	MA Heptachlor	4.481	5.411f	18232	725680	0.011	0.061 #
6)	B beta-BHC	4.436	0.000	153804	0	0.207	N.D. #
7)	B delta-BHC	0.000	5.256	0	298363	N.D.	0.025 #
8)	B Heptachlo...	0.000	6.105f	0	430566	N.D.	0.041 #
10)	B gamma-Chl...	5.406f	6.324	2563661	32048180	1.690	3.109 #
11)	B alpha-Chl...	5.443	6.402	2056247	32602618	1.376	3.275 #
12)	B 4,4'-DDE	5.609	6.548	552248	15095563	0.404	1.629 #
13)	MA Dieldrin	0.000	6.698	0	830942	N.D.	0.086 #
14)	MA Endrin	6.004	6.957f	173029	-641369	0.131	N.D. #
16)	A 4,4'-DDD	0.000	7.048	0	1630283	N.D.	0.221 #
17)	MA 4,4'-DDT	6.365	7.344	287412	1368619	0.239	0.186
18)	B Endrin al...	6.456	0.000	164844	0	0.166	N.D. #
19)	B Endosulfa...	6.652	0.000	103678	0	0.081	N.D. #
20)	A Methoxychlor	6.896f	0.000	192771	0	0.278	N.D. #
21)	B Endrin ke...	7.175f	7.966	178998	2306471	0.122	0.298 #
22)	Mirex	0.000	8.441	0	3057842	N.D.	0.558 #
23)	Chlordane-1	4.316	5.194	-265318	3038240	N.D.	7.701
24)	Chlordane-2	0.000	5.665	0	16504648	N.D.	43.173 #
25)	Chlordane-3	5.406f	6.324	2563661	32048180	18.386	23.853 #
26)	Chlordane-4	5.443	6.402	2056247	32602618	17.374	20.972
27)	Chlordane-5	0.000	7.200f	0	416585	N.D.	1.428 #

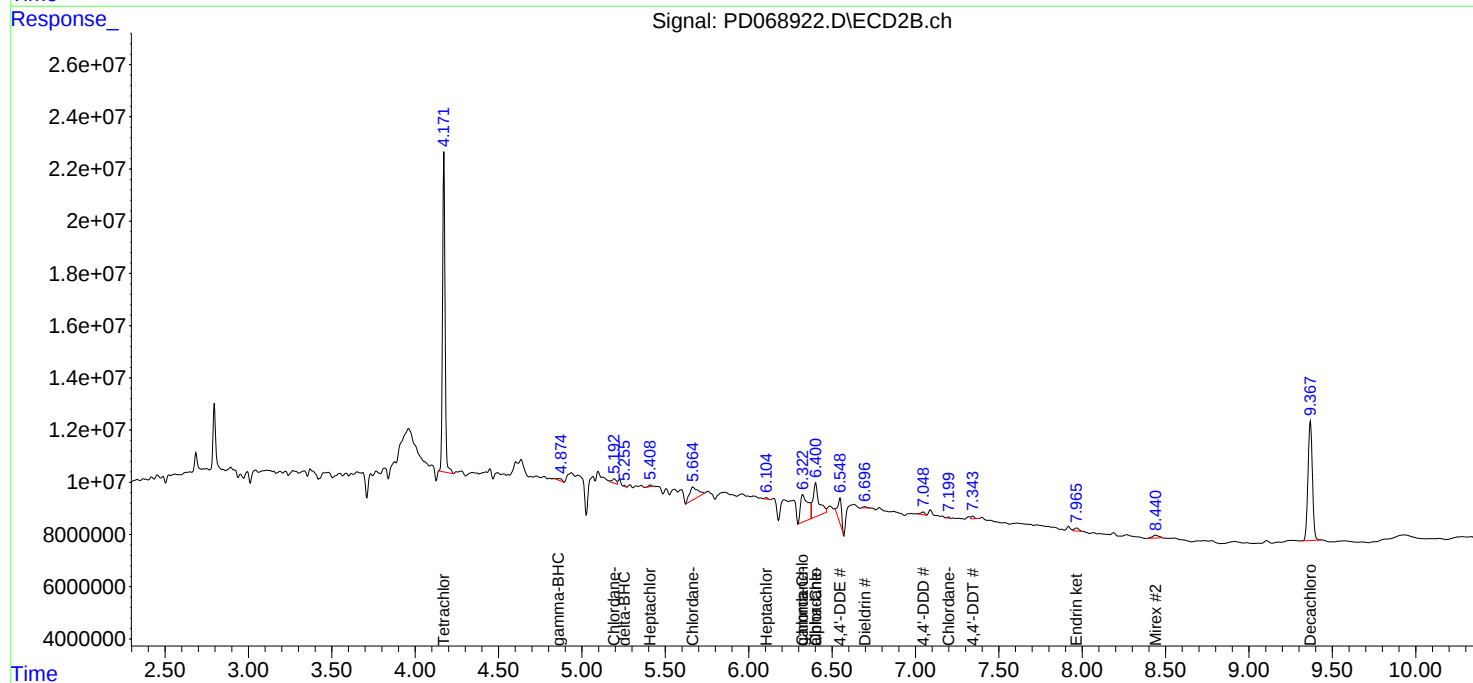
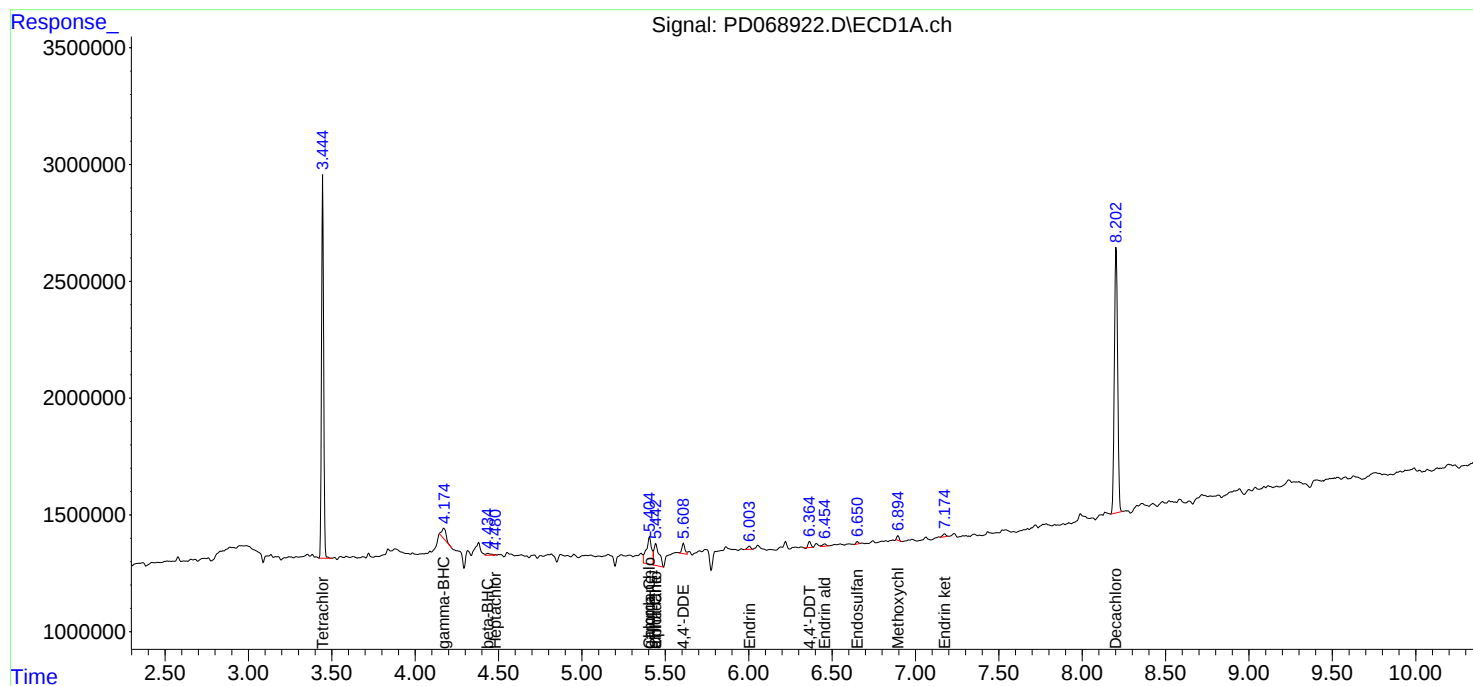
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

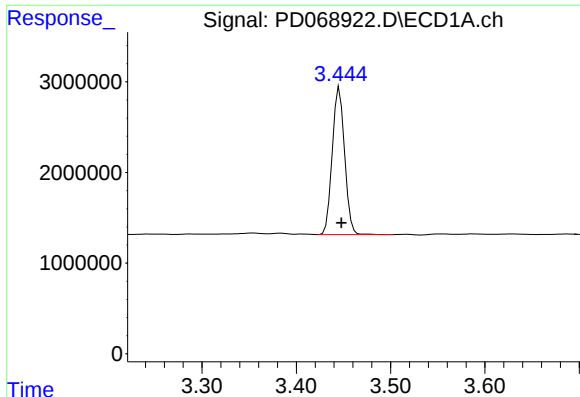
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
Data File : PD068922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 15:46
Operator : AR\AJ
Sample : N2241-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:31:51 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

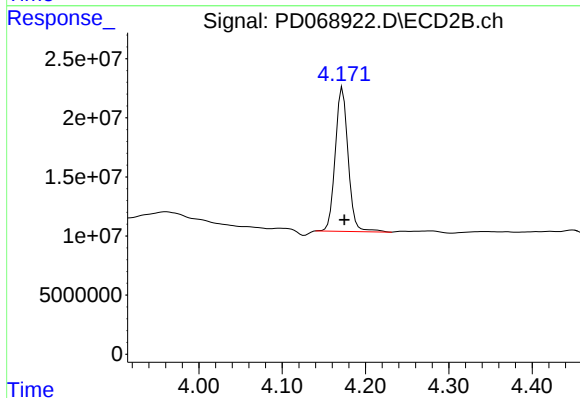




#1 Tetrachloro-m-xylene

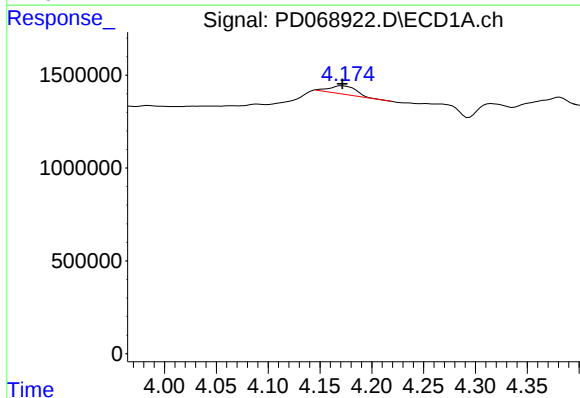
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 14755073
Conc: 12.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



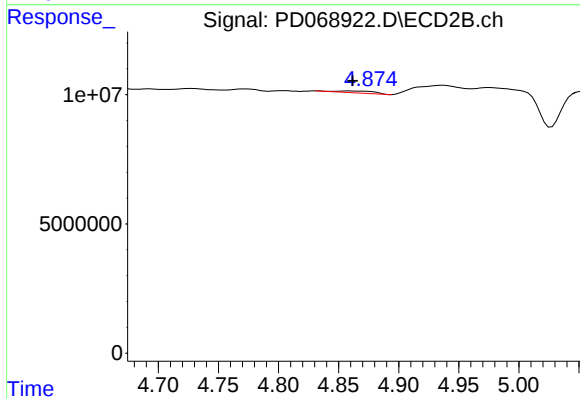
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 130996983
Conc: 13.70 ng/ml



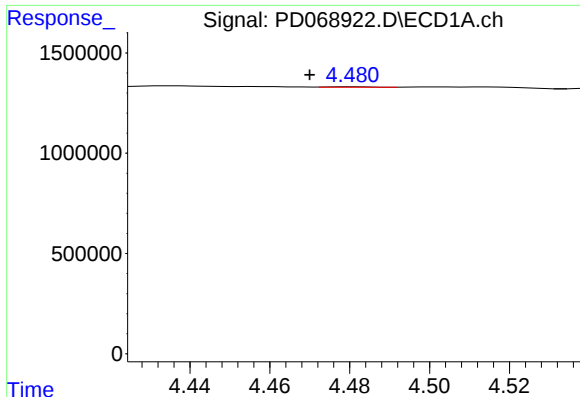
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 736893
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

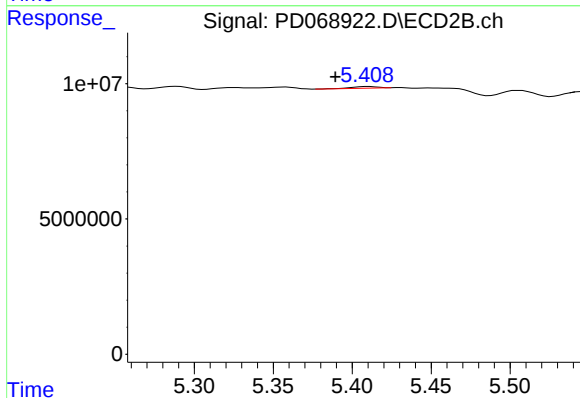
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 1676536
Conc: 0.13 ng/ml



#4 Heptachlor

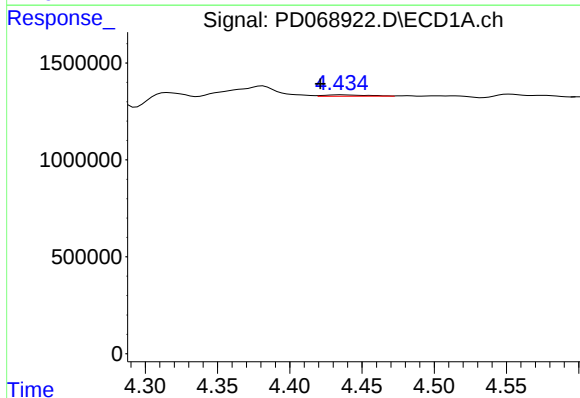
R.T.: 4.481 min
Delta R.T.: 0.011 min
Response: 18232
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



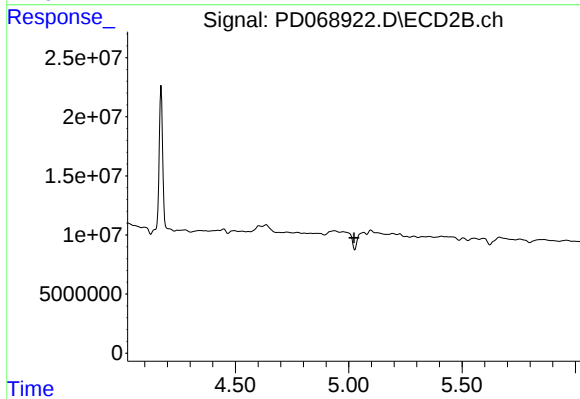
#4 Heptachlor

R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 725680
Conc: 0.06 ng/ml



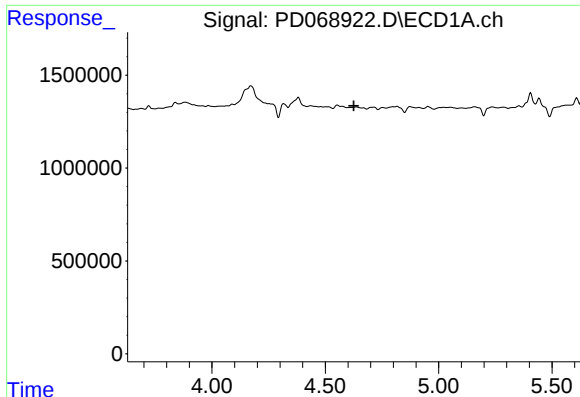
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.014 min
Response: 153804
Conc: 0.21 ng/ml



#6 beta-BHC

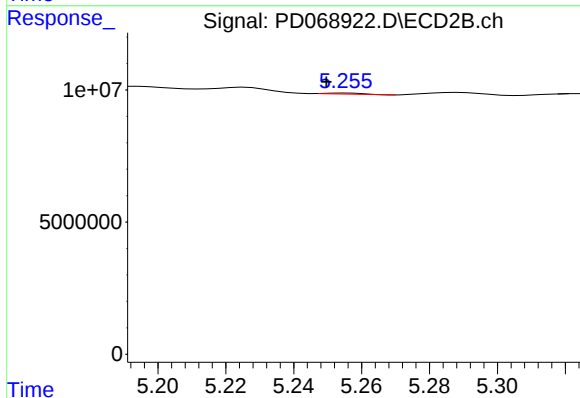
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#7 delta-BHC

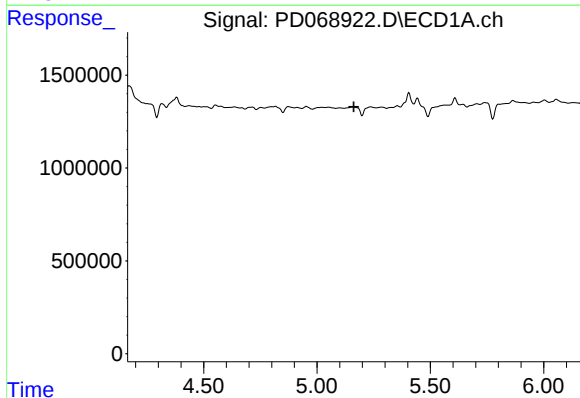
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



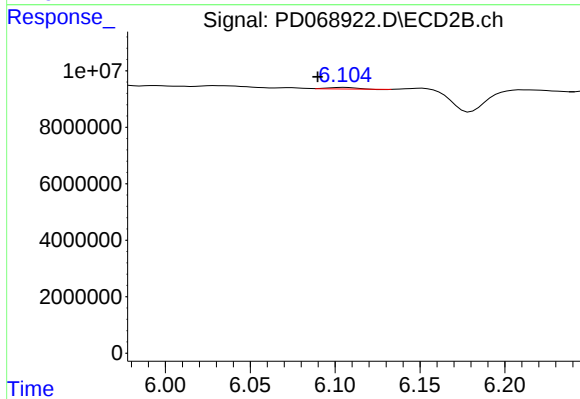
#7 delta-BHC

R.T.: 5.256 min
Delta R.T.: 0.006 min
Response: 298363
Conc: 0.02 ng/ml



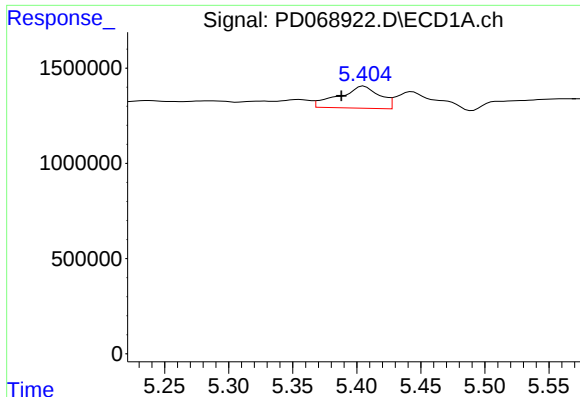
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

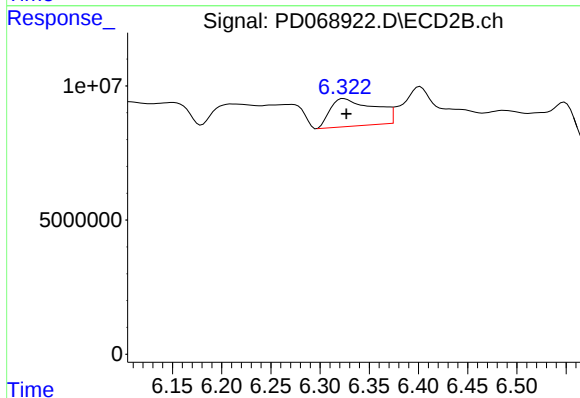
R.T.: 6.105 min
Delta R.T.: 0.016 min
Response: 430566
Conc: 0.04 ng/ml



#10 gamma-Chlordane

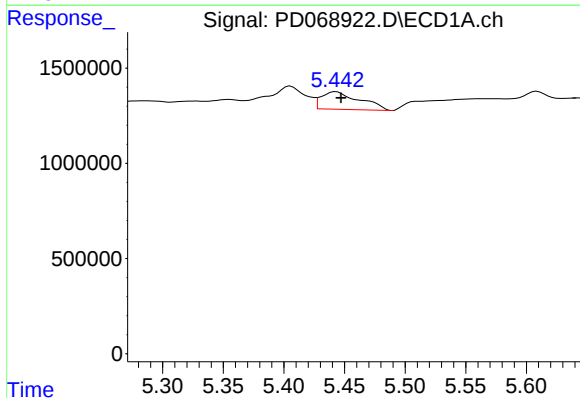
R.T.: 5.406 min
Delta R.T.: 0.018 min
Response: 2563661
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



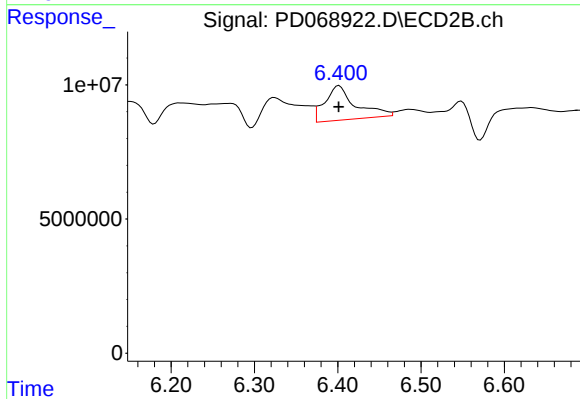
#10 gamma-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 32048180
Conc: 3.11 ng/ml



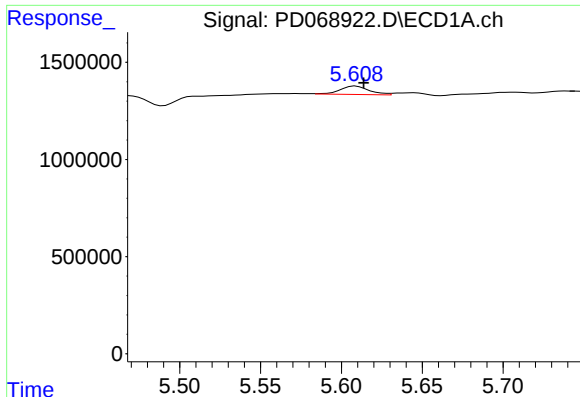
#11 alpha-Chlordane

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 2056247
Conc: 1.38 ng/ml



#11 alpha-Chlordane

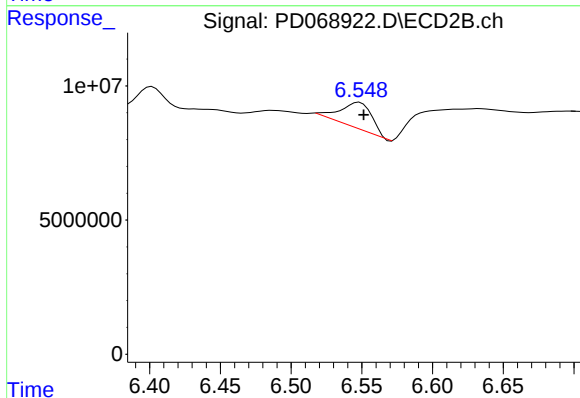
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 32602618
Conc: 3.27 ng/ml



#12 4,4'-DDE

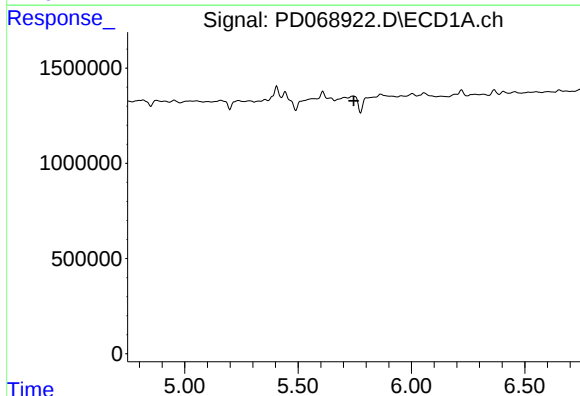
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 552248
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



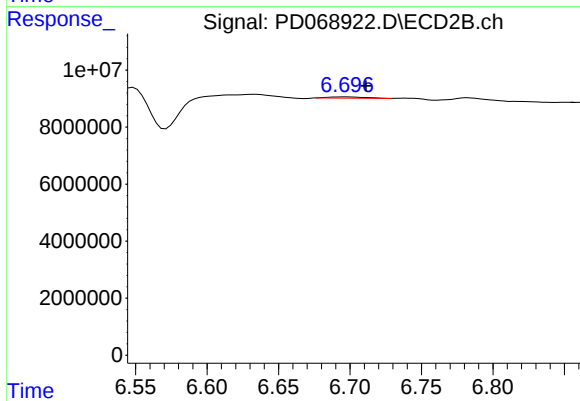
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 15095563
Conc: 1.63 ng/ml



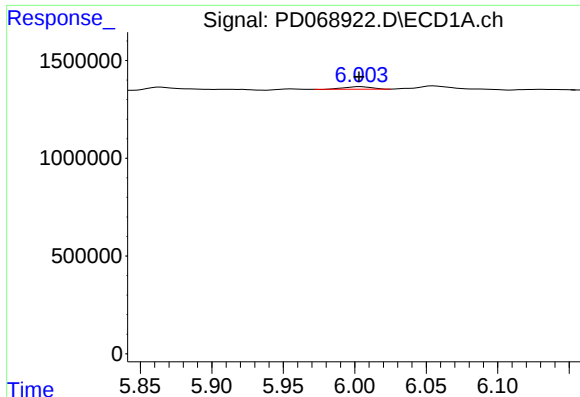
#13 Dieldrin

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



#13 Dieldrin

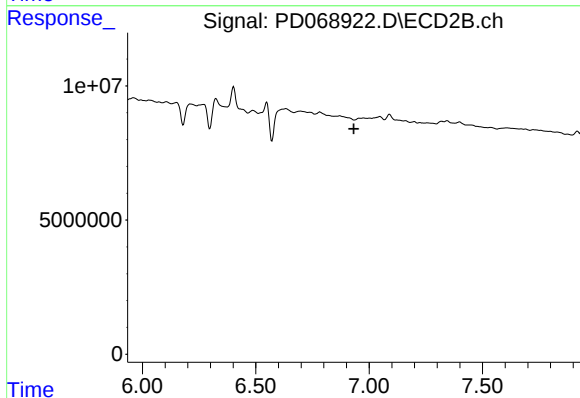
R.T.: 6.698 min
Delta R.T.: -0.014 min
Response: 830942
Conc: 0.09 ng/ml



#14 Endrin

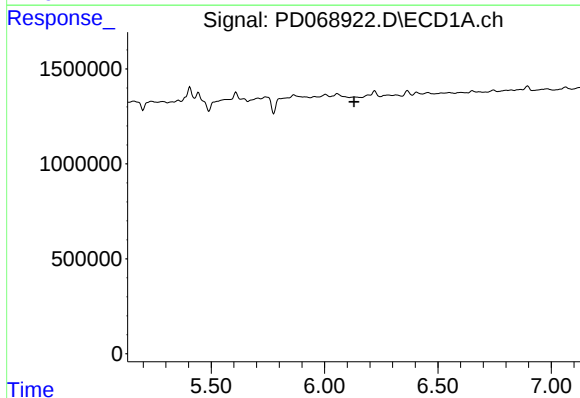
R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 173029
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



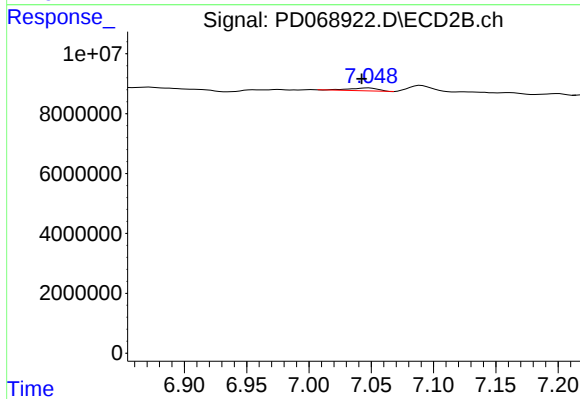
#14 Endrin

R.T.: 6.957 min
Delta R.T.: 0.025 min
Response: -641369
Conc: N.D.



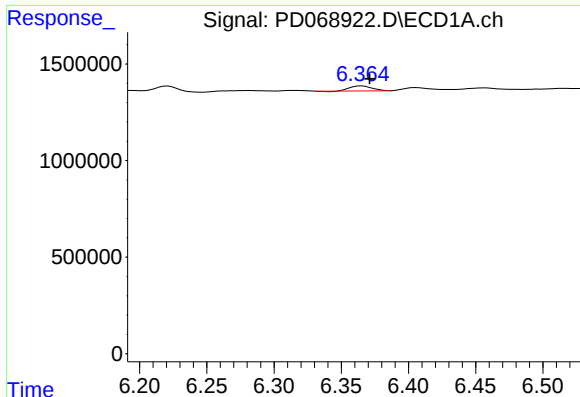
#16 4,4'-DDD

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



#16 4,4'-DDD

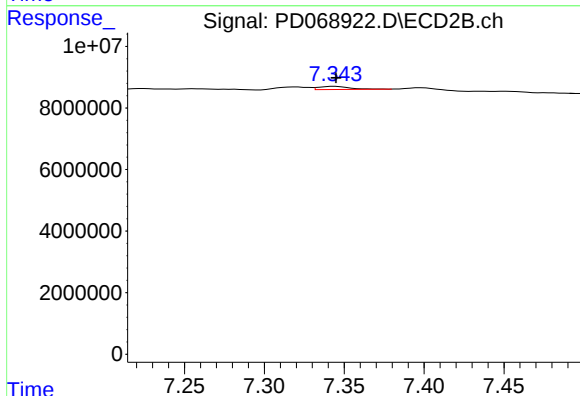
R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 1630283
Conc: 0.22 ng/ml



#17 4,4'-DDT

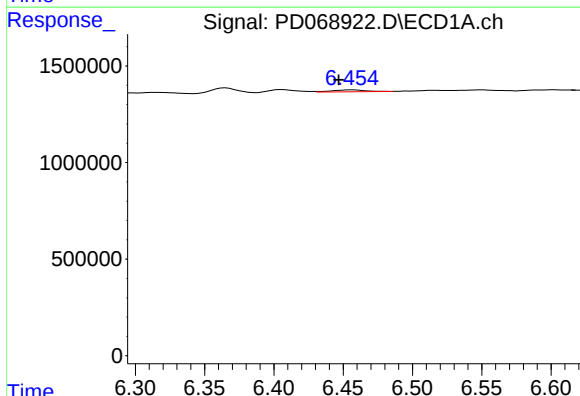
R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 287412
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



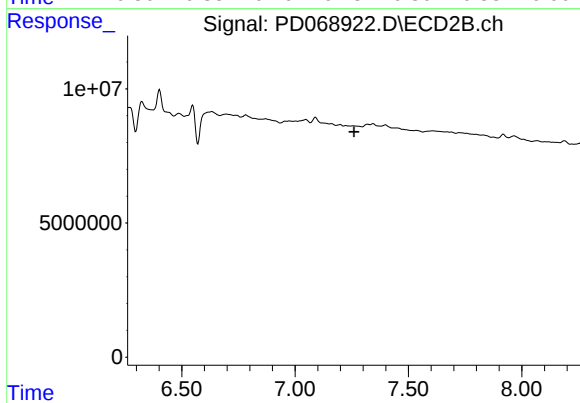
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 1368619
Conc: 0.19 ng/ml



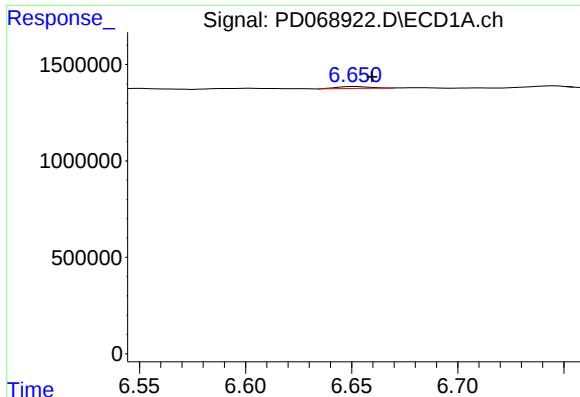
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.010 min
Response: 164844
Conc: 0.17 ng/ml



#18 Endrin aldehyde

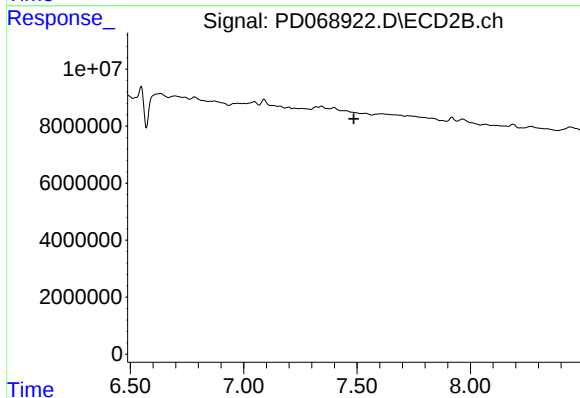
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

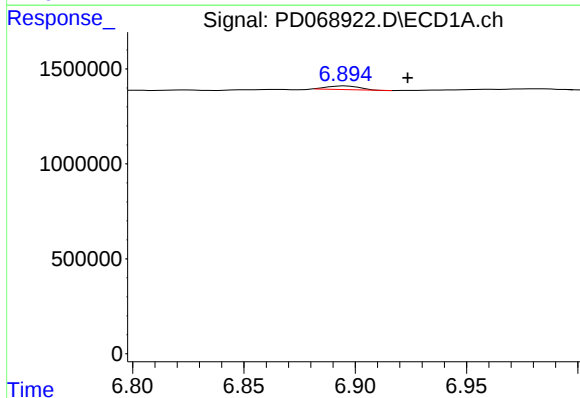
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 103678
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



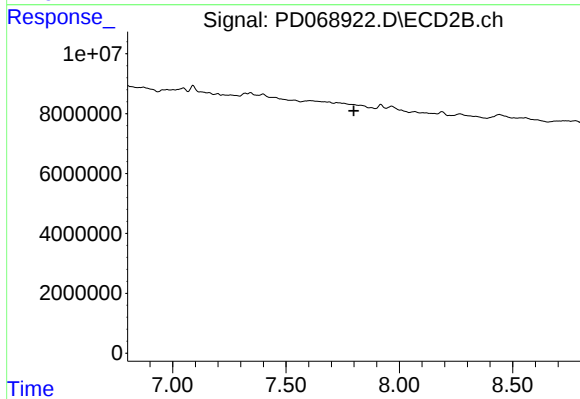
#19 Endosulfan Sulfate

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



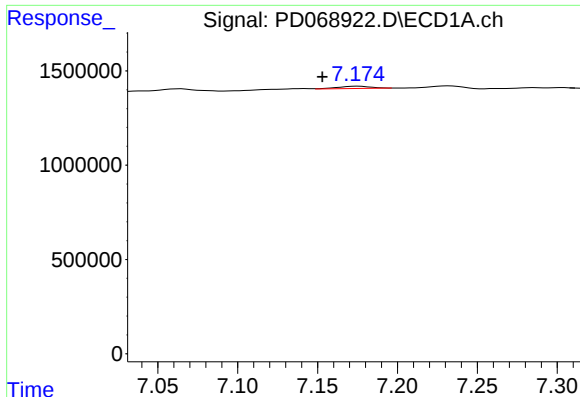
#20 Methoxychlor

R.T.: 6.896 min
Delta R.T.: -0.028 min
Response: 192771
Conc: 0.28 ng/ml



#20 Methoxychlor

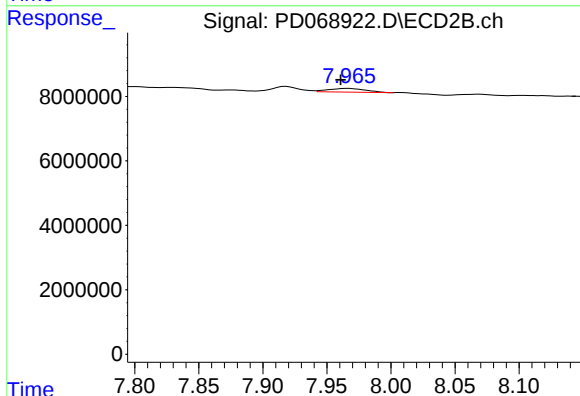
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

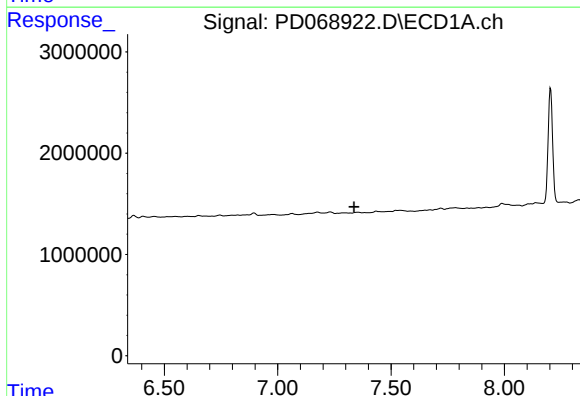
R.T.: 7.175 min
Delta R.T.: 0.022 min
Response: 178998
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



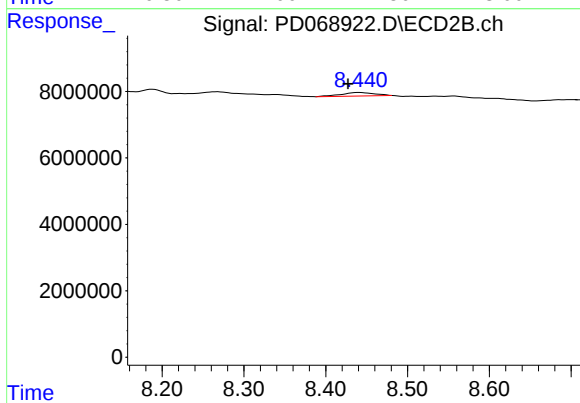
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 2306471
Conc: 0.30 ng/ml



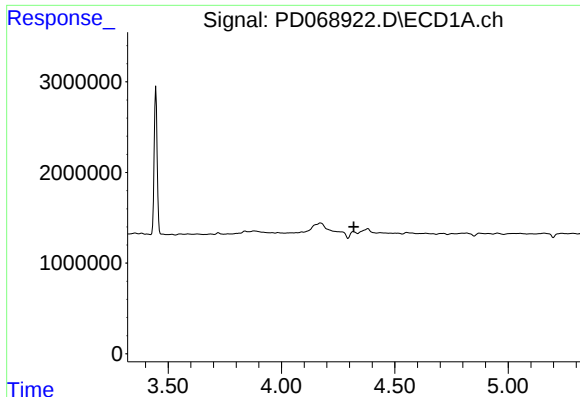
#22 Mirex

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



#22 Mirex

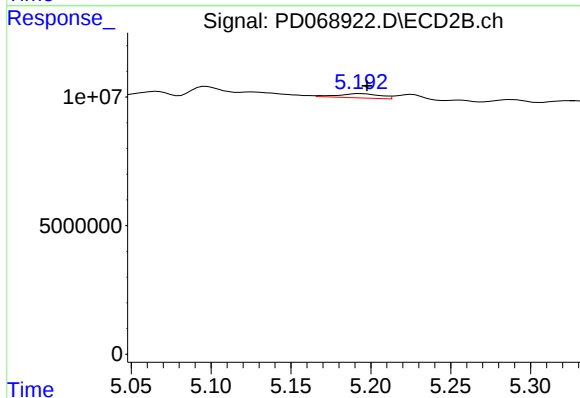
R.T.: 8.441 min
Delta R.T.: 0.013 min
Response: 3057842
Conc: 0.56 ng/ml



#23 Chlordane-1

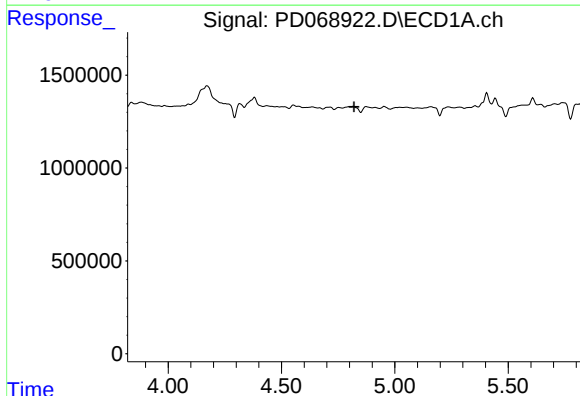
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: -265318
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



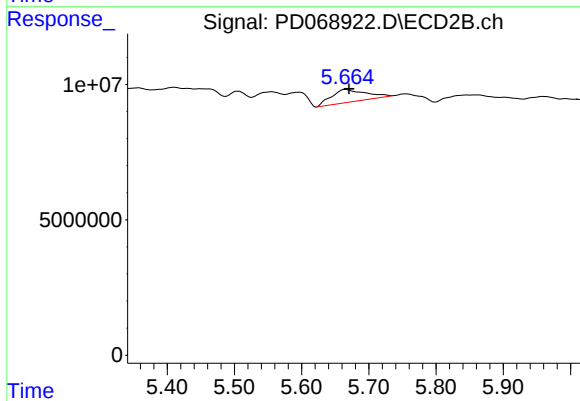
#23 Chlordane-1

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 3038240
Conc: 7.70 ng/ml



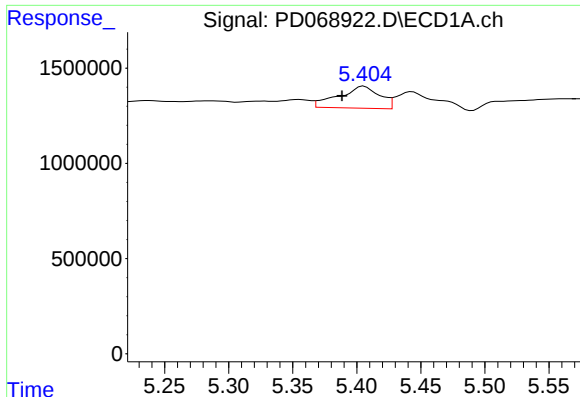
#24 Chlordane-2

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



#24 Chlordane-2

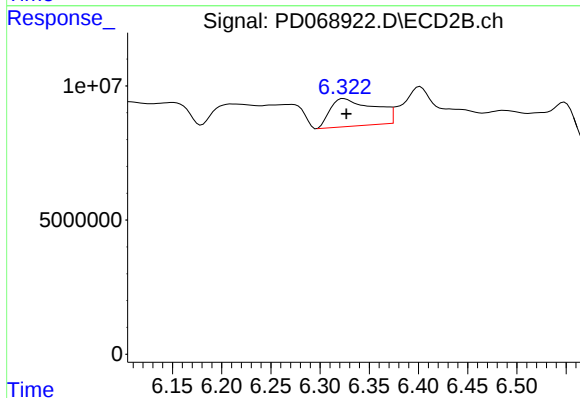
R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 16504648
Conc: 43.17 ng/ml



#25 Chlordane-3

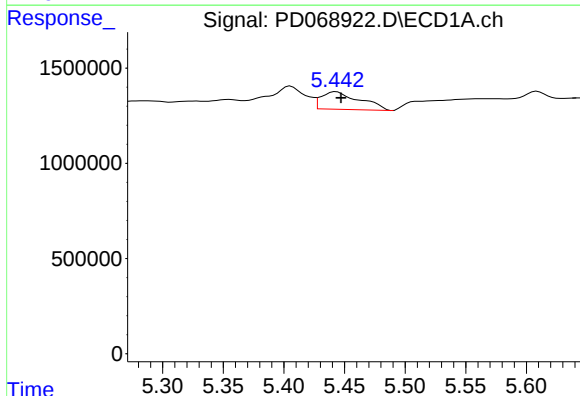
R.T.: 5.406 min
Delta R.T.: 0.017 min
Response: 2563661
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



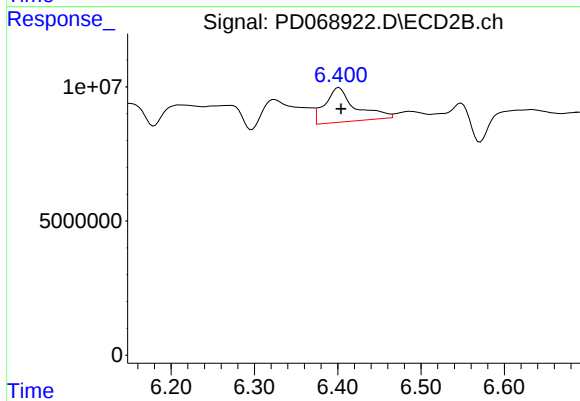
#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 32048180
Conc: 23.85 ng/ml



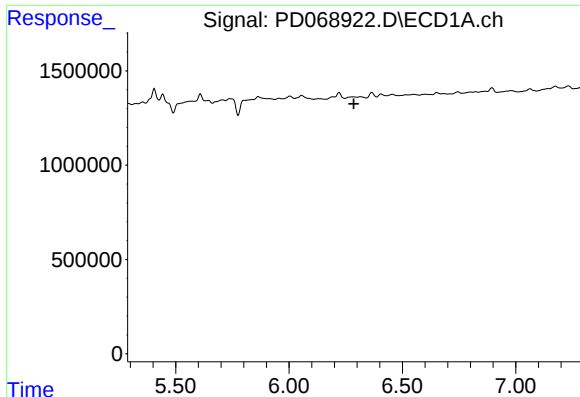
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 2056247
Conc: 17.37 ng/ml



#26 Chlordane-4

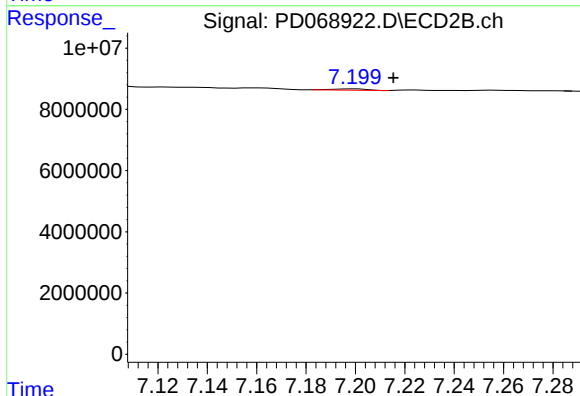
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 32602618
Conc: 20.97 ng/ml



#27 Chlordane-5

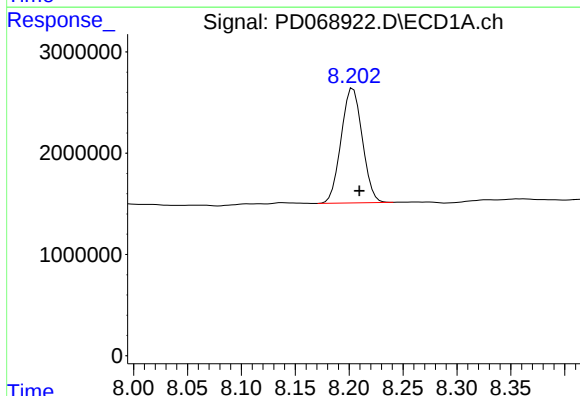
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



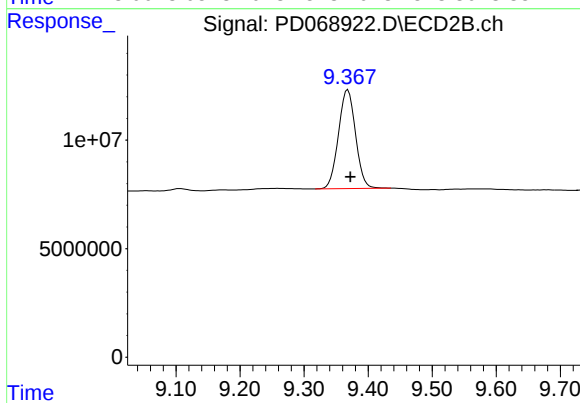
#27 Chlordane-5

R.T.: 7.200 min
Delta R.T.: -0.016 min
Response: 416585
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 15495608
Conc: 12.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.004 min
Response: 84226208
Conc: 14.86 ng/ml