

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 10:30
 Operator : AR\AJ
 Sample : N1802-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:50:34 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...	3.458	4.175	12170335	105.0E6	10.382	10.939
28)	SA Decachlor...	8.224	9.376	18388215	90763640	15.801	15.309
Target Compounds							
2)	A alpha-BHC	0.000	4.582	0	1155223	N.D.	0.084 #
4)	MA Heptachlor	0.000	5.387	0	163070	N.D.	0.014 #
5)	MB Aldrin	0.000	5.701	0	1102979	N.D.	0.093 #
6)	B beta-BHC	0.000	5.048f	0	2505972	N.D.	0.464 #
7)	B delta-BHC	0.000	5.231f	0	3269039	N.D.	0.263 #
8)	B Heptachlo...	0.000	6.077	0	175.1E6	N.D.	16.339 #
9)	A Endosulfan I	5.524f	6.463	122053	11059758	0.089	1.146 #
10)	B gamma-Chl...	5.371f	6.329	506101	46536302	0.340	4.401 #
11)	B alpha-Chl...	5.460	6.405	620835	65128808	0.423	6.319 #
12)	B 4,4'-DDE	5.626	6.554	7451459	9121366	5.463	0.933 #
13)	MA Dieldrin	0.000	6.725	0	424503	N.D.	0.041 #
14)	MA Endrin	6.026f	0.000	7755810	0	6.278	N.D. #
16)	A 4,4'-DDD	0.000	7.054	0	2316288	N.D.	0.294 #
17)	MA 4,4'-DDT	6.382	7.348	1245717	13511755	1.130	1.910 #
18)	B Endrin al...	6.424f	0.000	154354	0	0.168	N.D. #
19)	B Endosulfa...	6.669	0.000	286170	0	0.227	N.D. #
20)	A Methoxychlor	6.913	0.000	578792	0	0.892	N.D. #
21)	B Endrin ke...	7.128f	7.967	2580852	6294913	1.753	0.750 #
22)	Mirex	0.000	8.453f	0	509733	N.D.	0.080 #
23)	Chlordane-1	4.330	5.198	112286	842341	2.574	2.080
24)	Chlordane-2	4.835	5.671	4080975	1810485	79.048	4.504 #
25)	Chlordane-3	5.371f	6.329	506101	46536302	3.538	32.724 #
26)	Chlordane-4	5.460	6.405	620835	65128808	5.082	40.408 #
27)	Chlordane-5	6.294	0.000	29827	0	0.606	N.D. #

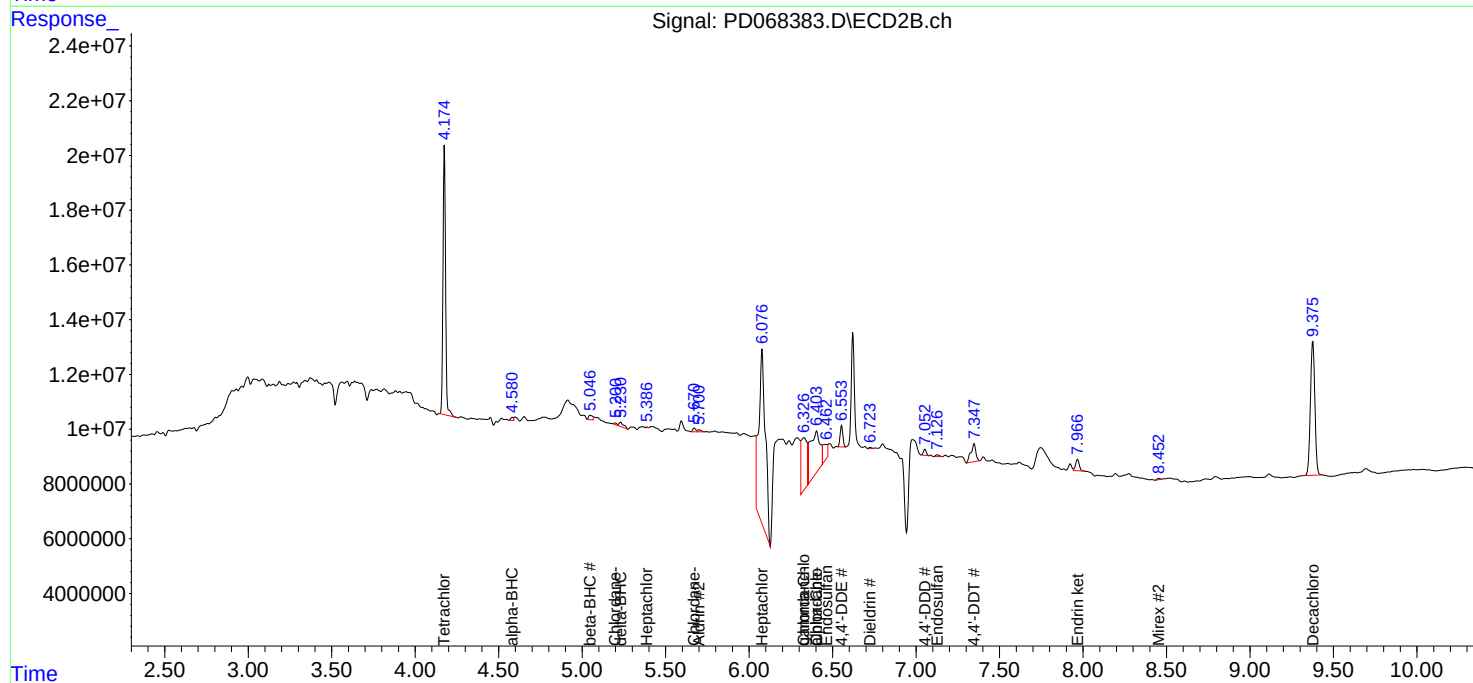
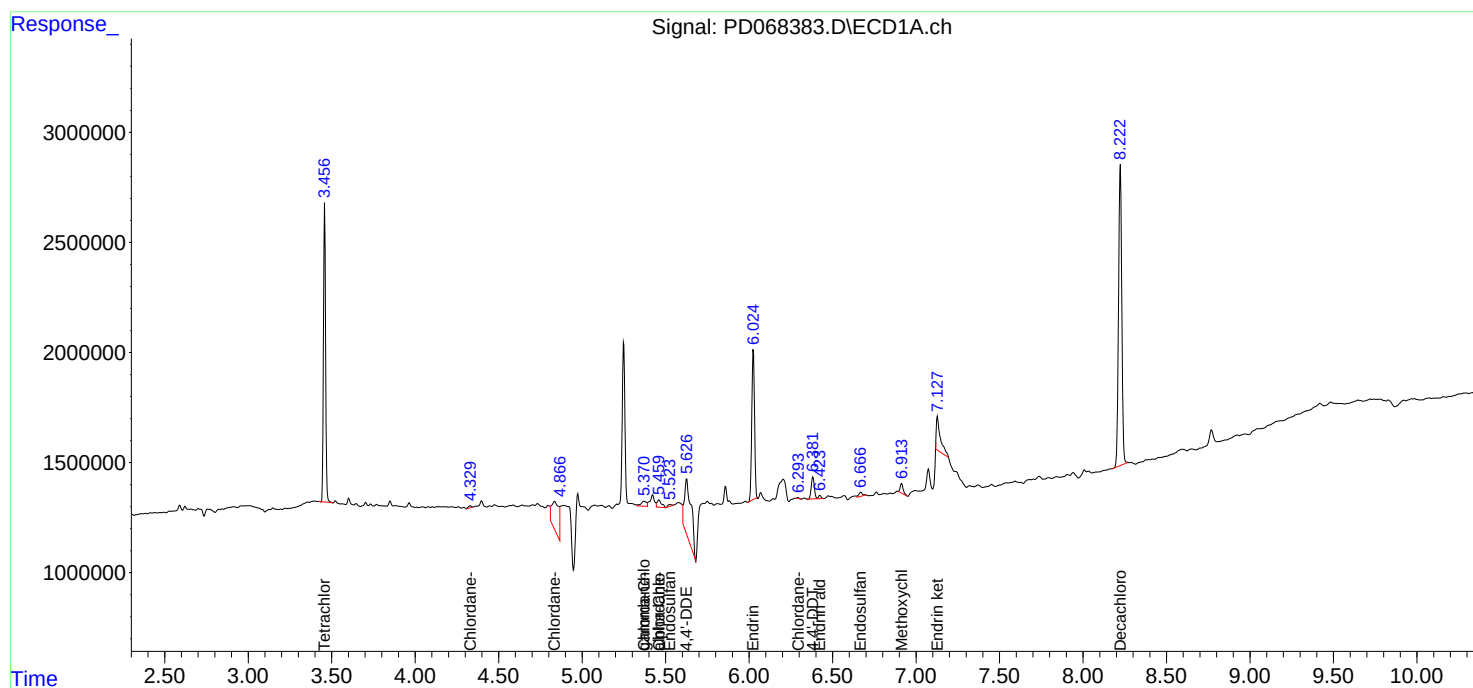
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

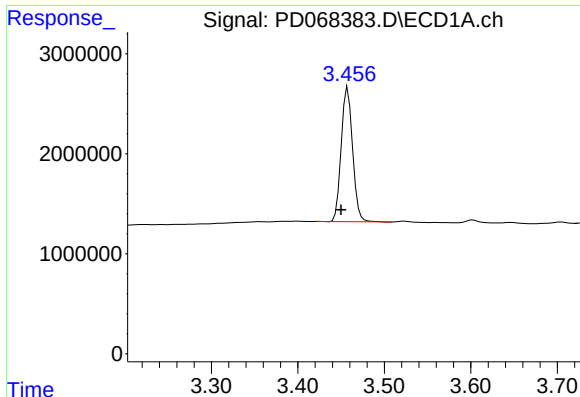
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 10:30
Operator : AR\AJ
Sample : N1802-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 23:50:34 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

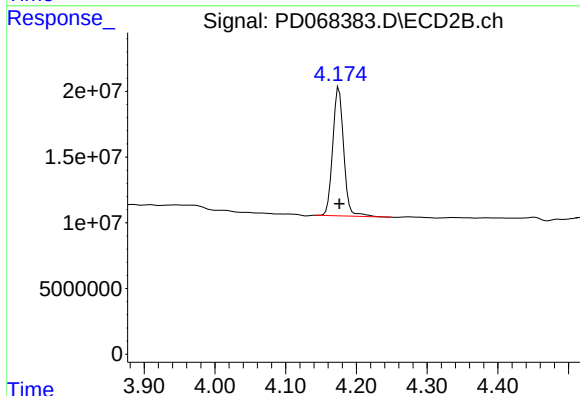




#1 Tetrachloro-m-xylene

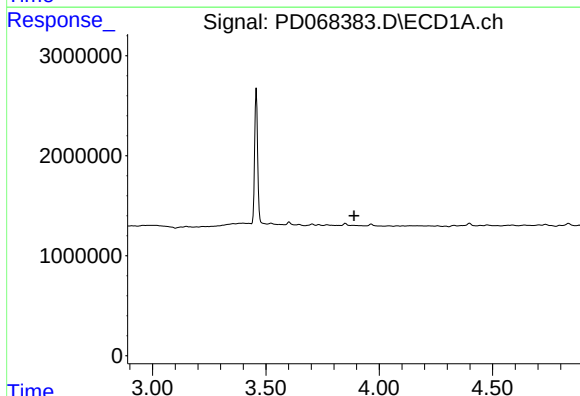
R.T.: 3.458 min
Delta R.T.: 0.008 min
Response: 12170335
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



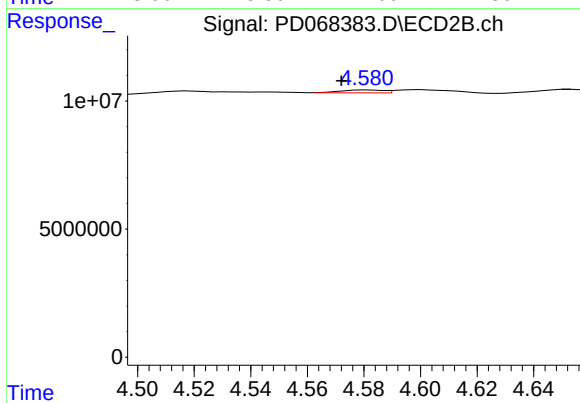
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 104989244
Conc: 10.94 ng/ml



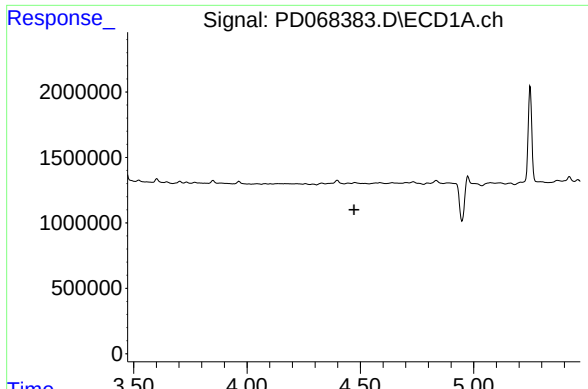
#2 alpha-BHC

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



#2 alpha-BHC

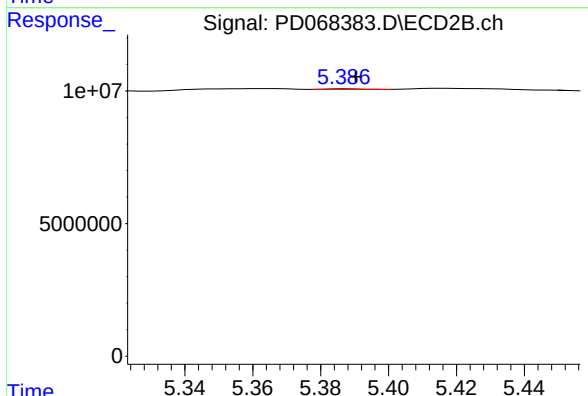
R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 1155223
Conc: 0.08 ng/ml



#4 Heptachlor

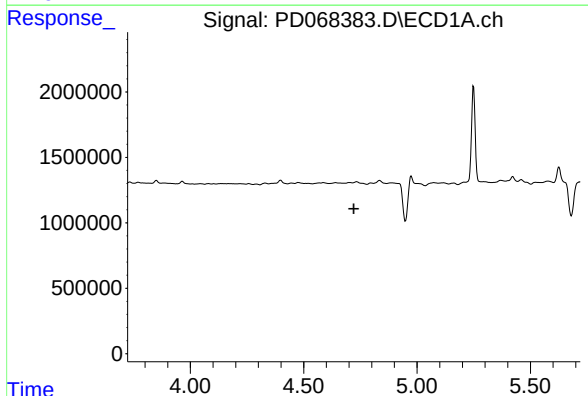
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



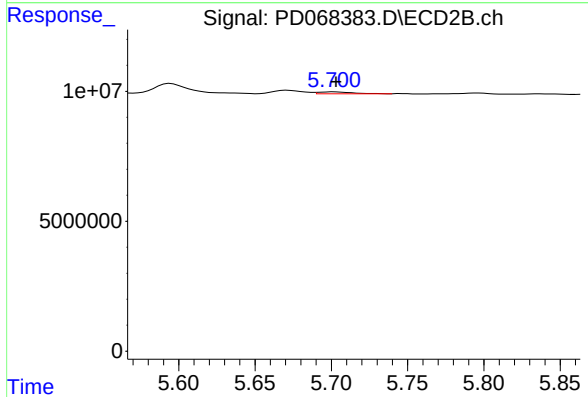
#4 Heptachlor

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 163070
Conc: 0.01 ng/ml



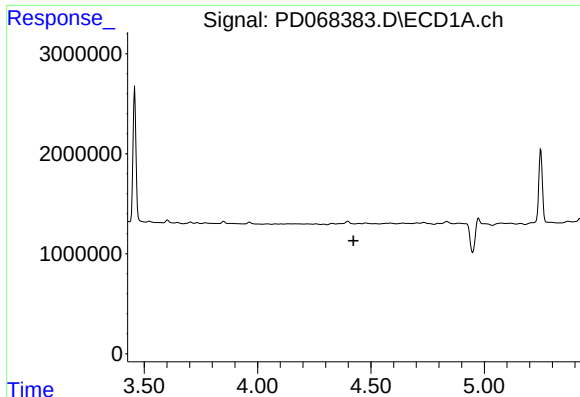
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



#5 Aldrin

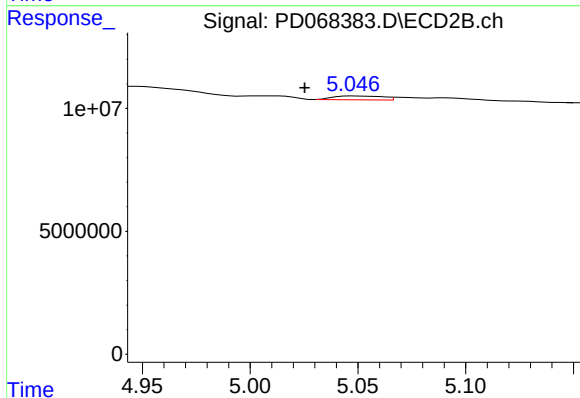
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 1102979
Conc: 0.09 ng/ml



#6 beta-BHC

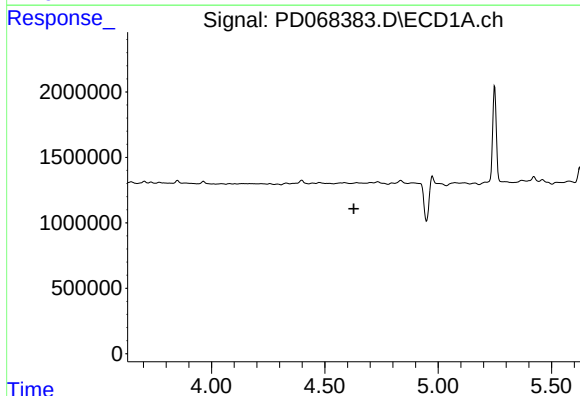
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



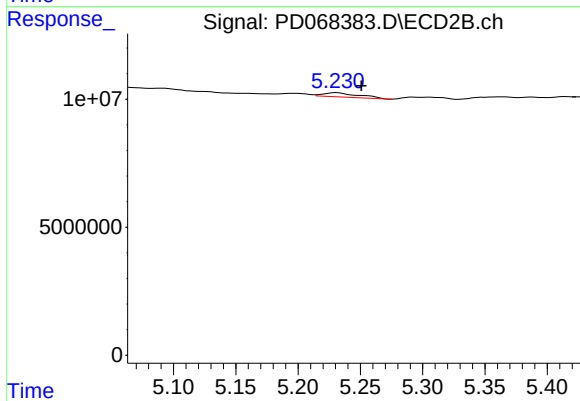
#6 beta-BHC

R.T.: 5.048 min
Delta R.T.: 0.022 min
Response: 2505972
Conc: 0.46 ng/ml



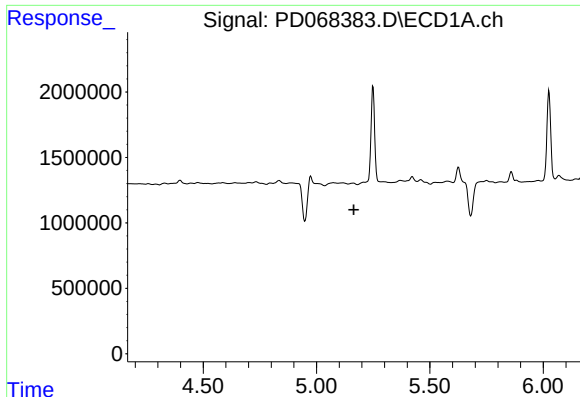
#7 delta-BHC

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



#7 delta-BHC

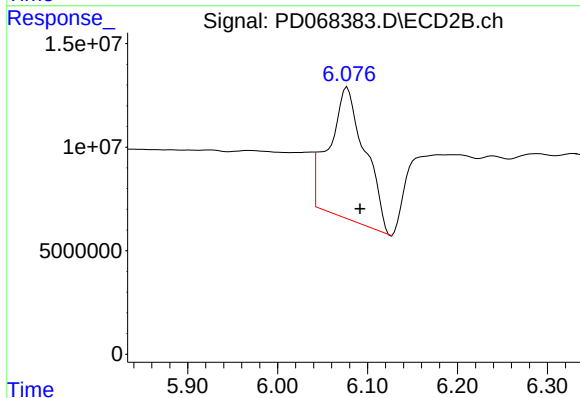
R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 3269039
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

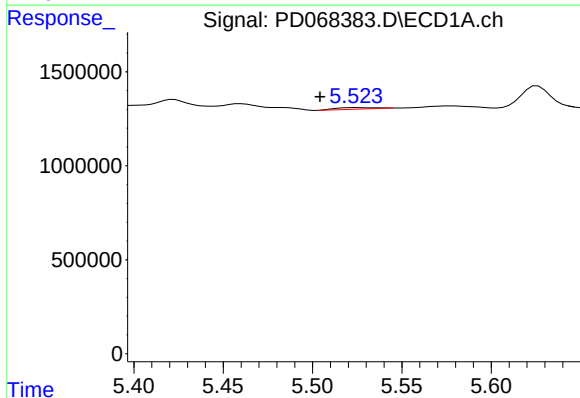
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



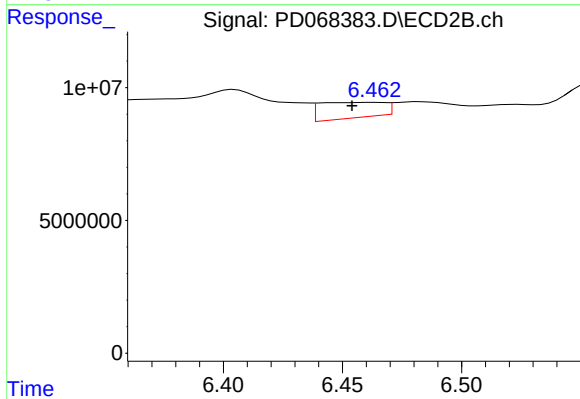
#8 Heptachlor epoxide

R.T.: 6.077 min
Delta R.T.: -0.014 min
Response: 175118895
Conc: 16.34 ng/ml



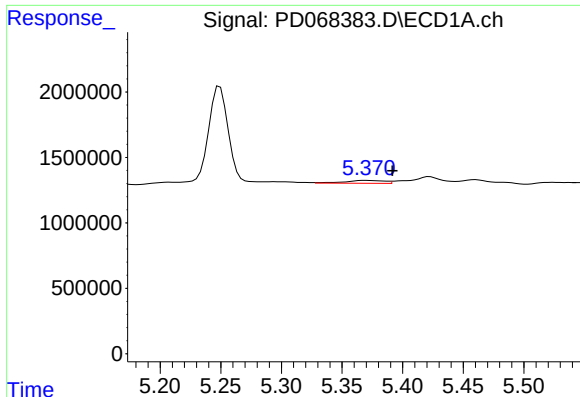
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.020 min
Response: 122053
Conc: 0.09 ng/ml



#9 Endosulfan I

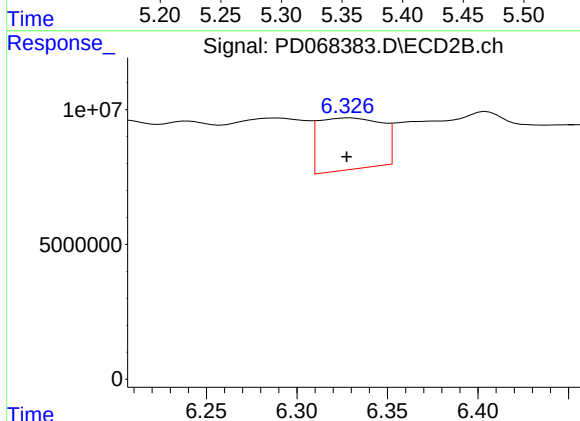
R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 11059758
Conc: 1.15 ng/ml



#10 gamma-Chlordane

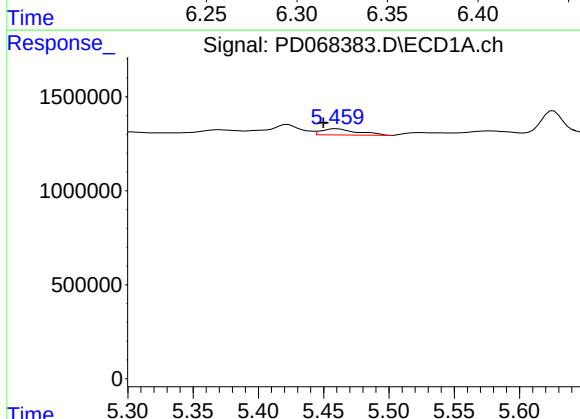
R.T.: 5.371 min
Delta R.T.: -0.021 min
Response: 506101
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



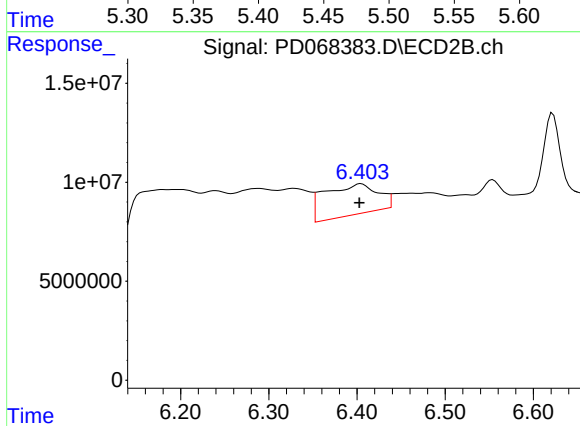
#10 gamma-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 46536302
Conc: 4.40 ng/ml



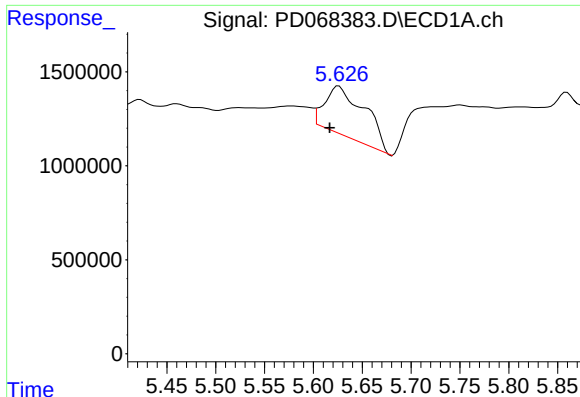
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.010 min
Response: 620835
Conc: 0.42 ng/ml



#11 alpha-Chlordane

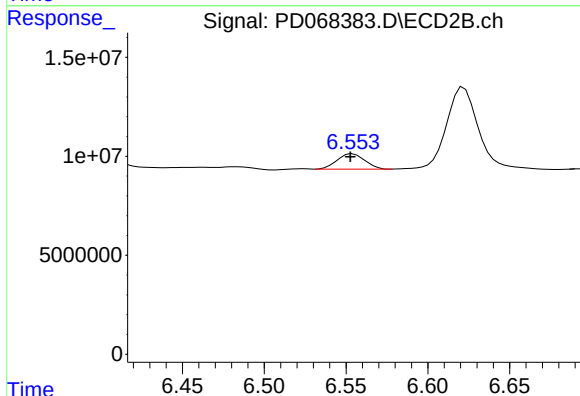
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 65128808
Conc: 6.32 ng/ml



#12 4,4'-DDE

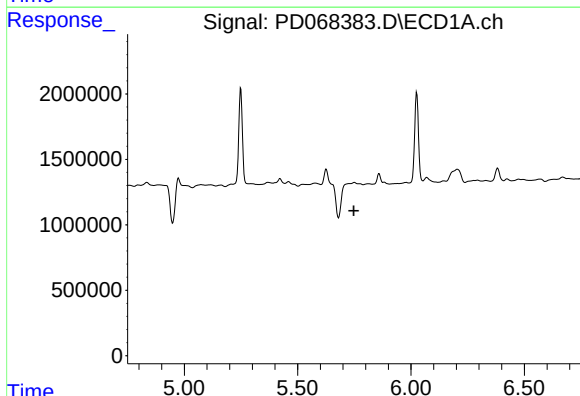
R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 7451459
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



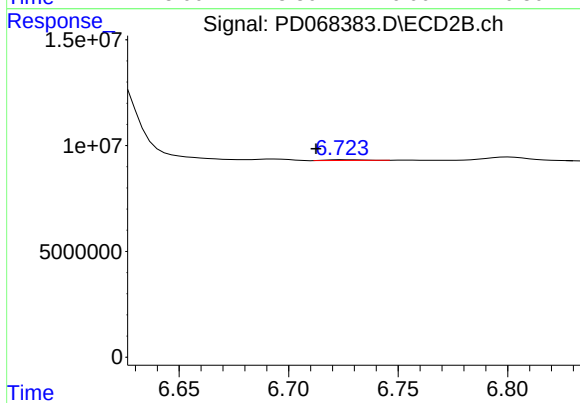
#12 4,4'-DDE

R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 9121366
Conc: 0.93 ng/ml



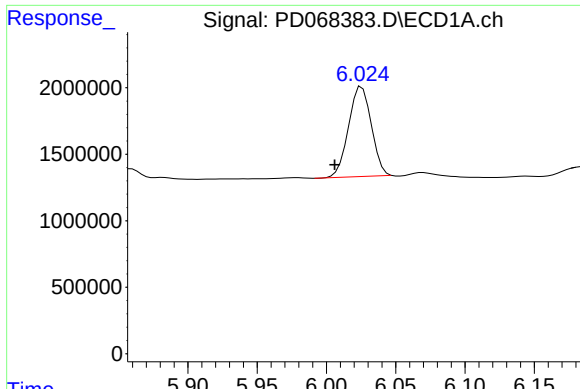
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#13 Dieldrin

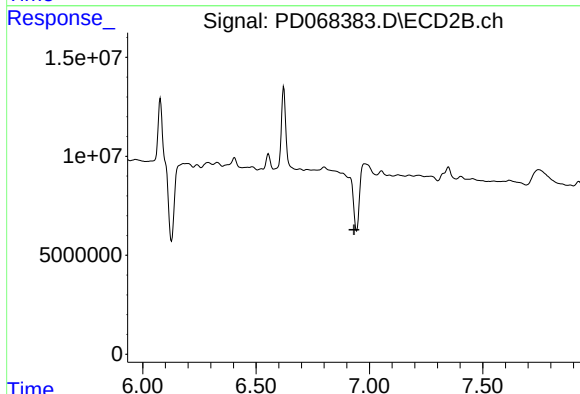
R.T.: 6.725 min
Delta R.T.: 0.012 min
Response: 424503
Conc: 0.04 ng/ml



#14 Endrin

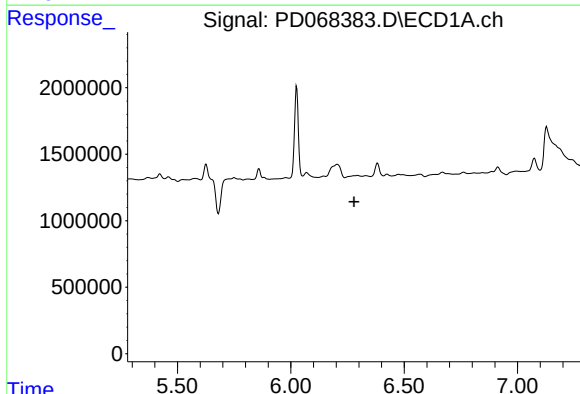
R.T.: 6.026 min
Delta R.T.: 0.019 min
Response: 7755810
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



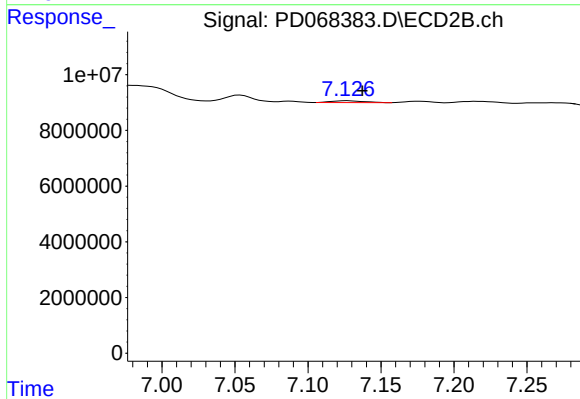
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



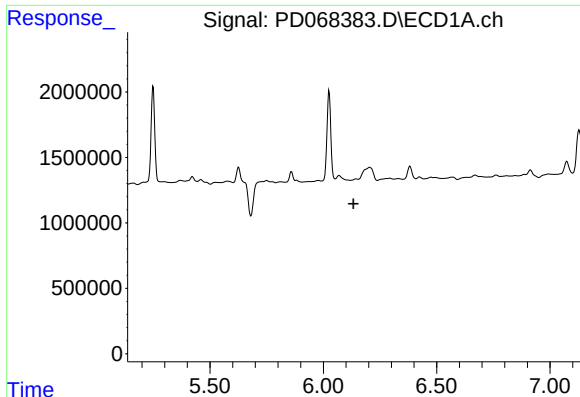
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: -436475
Conc: N.D.



#15 Endosulfan II

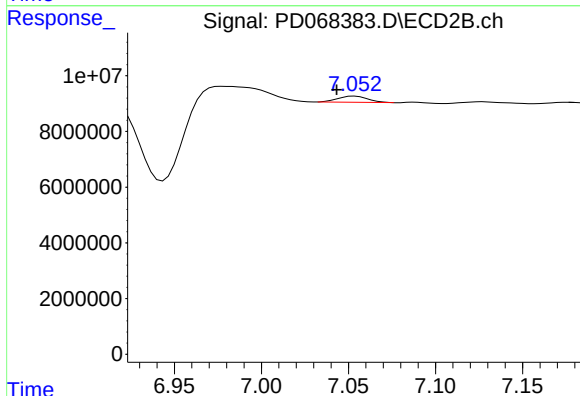
R.T.: 7.127 min
Delta R.T.: -0.010 min
Response: 1018982
Conc: 0.12 ng/ml



#16 4,4'-DDD

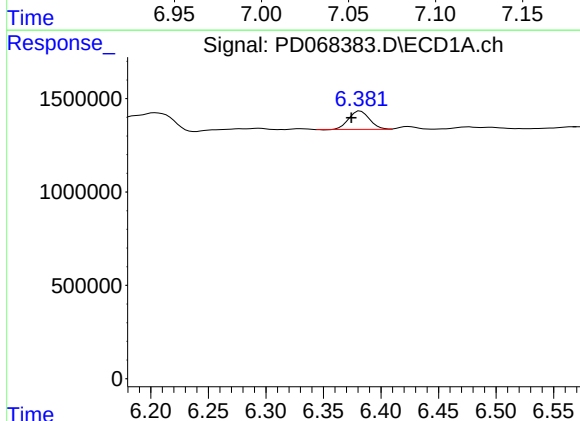
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



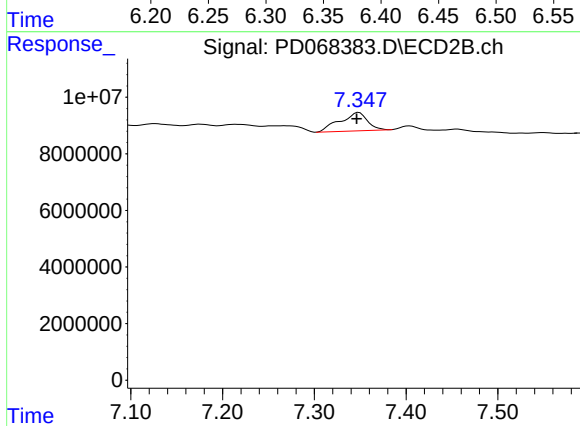
#16 4,4'-DDD

R.T.: 7.054 min
Delta R.T.: 0.010 min
Response: 2316288
Conc: 0.29 ng/ml



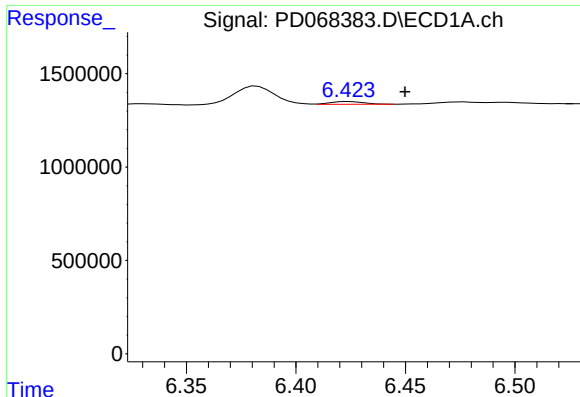
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.008 min
Response: 1245717
Conc: 1.13 ng/ml



#17 4,4'-DDT

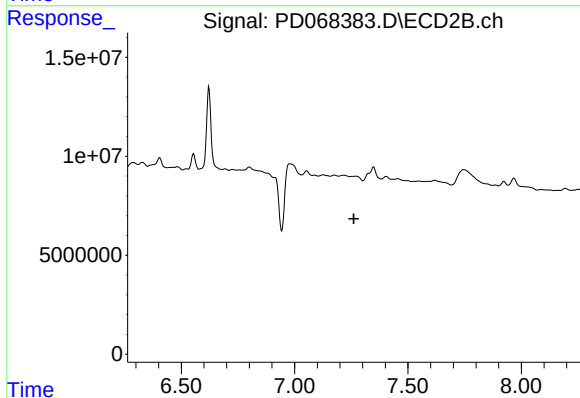
R.T.: 7.348 min
Delta R.T.: 0.002 min
Response: 13511755
Conc: 1.91 ng/ml



#18 Endrin aldehyde

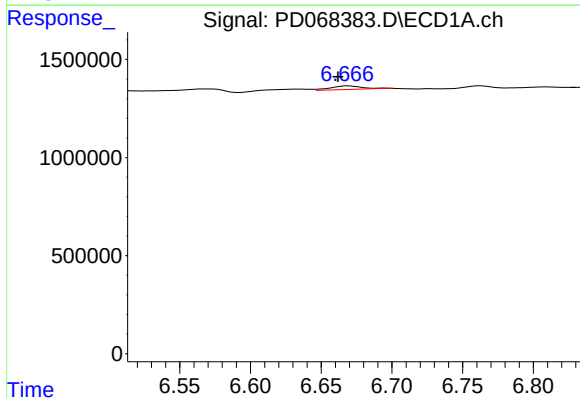
R.T.: 6.424 min
Delta R.T.: -0.026 min
Response: 154354
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



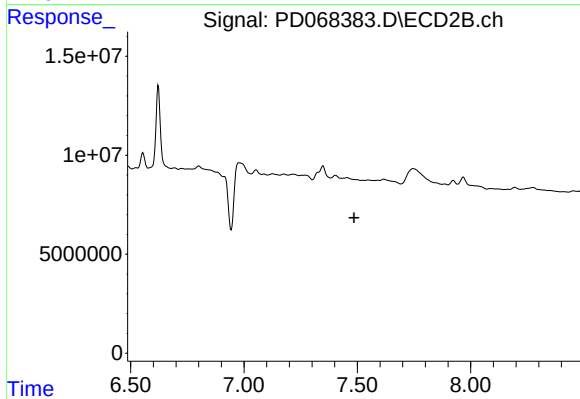
#18 Endrin aldehyde

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



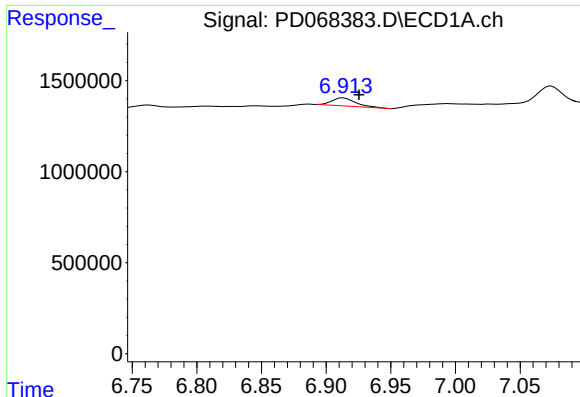
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 286170
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

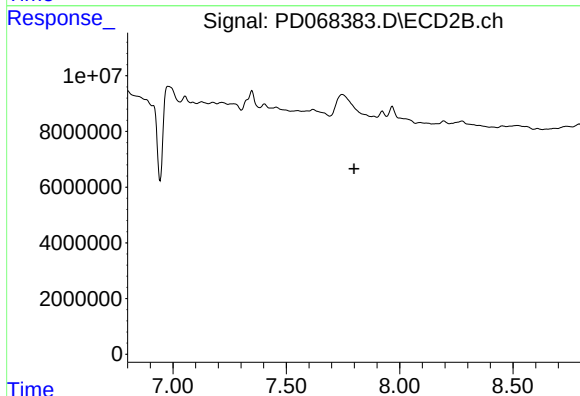
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

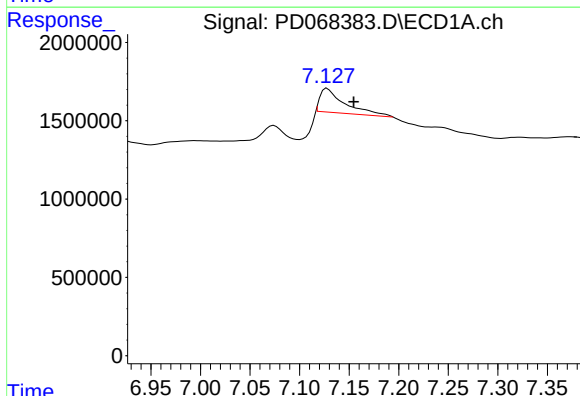
R.T.: 6.913 min
Delta R.T.: -0.012 min
Response: 578792
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



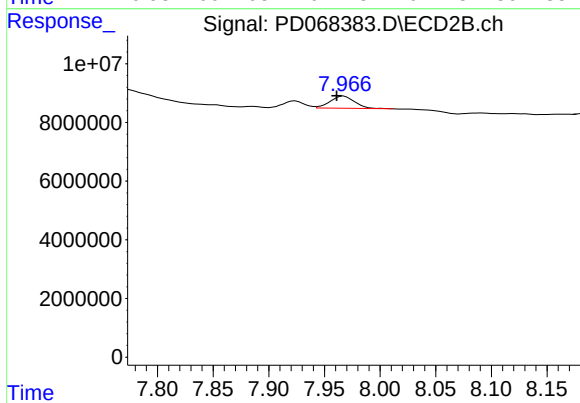
#20 Methoxychlor

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



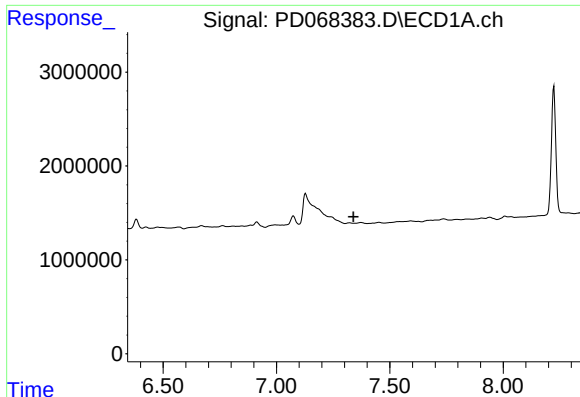
#21 Endrin ketone

R.T.: 7.128 min
Delta R.T.: -0.027 min
Response: 2580852
Conc: 1.75 ng/ml



#21 Endrin ketone

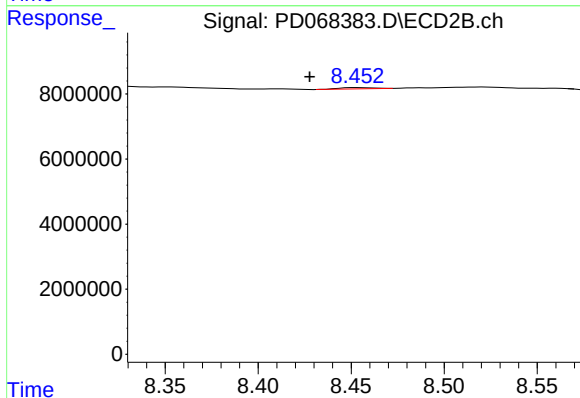
R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 6294913
Conc: 0.75 ng/ml



#22 Mirex

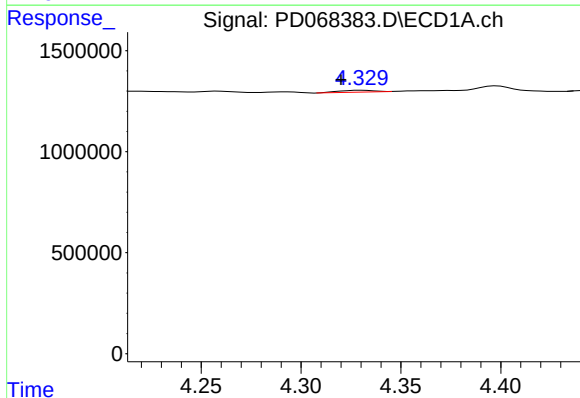
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



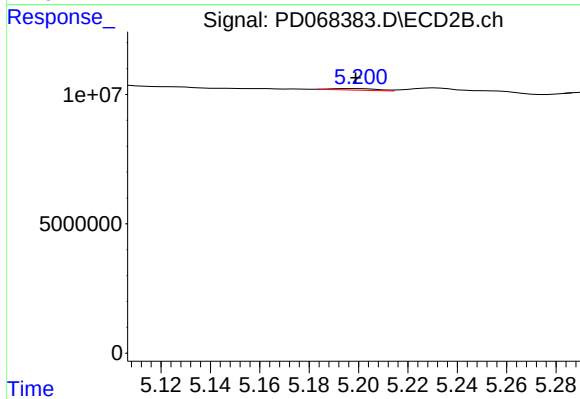
#22 Mirex

R.T.: 8.453 min
Delta R.T.: 0.025 min
Response: 509733
Conc: 0.08 ng/ml



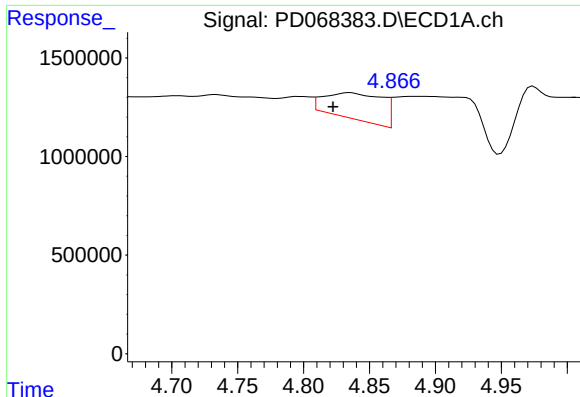
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.010 min
Response: 112286
Conc: 2.57 ng/ml



#23 Chlordane-1

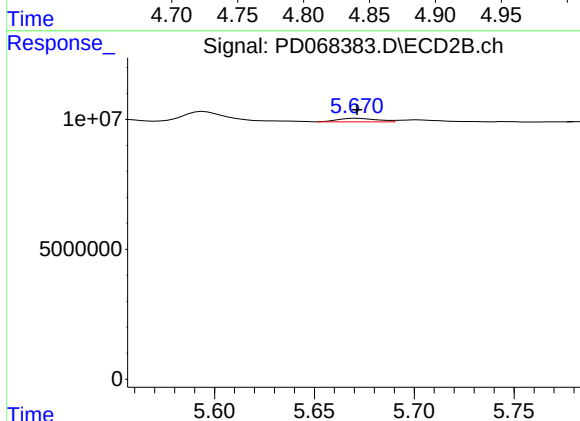
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 842341
Conc: 2.08 ng/ml



#24 Chlordane-2

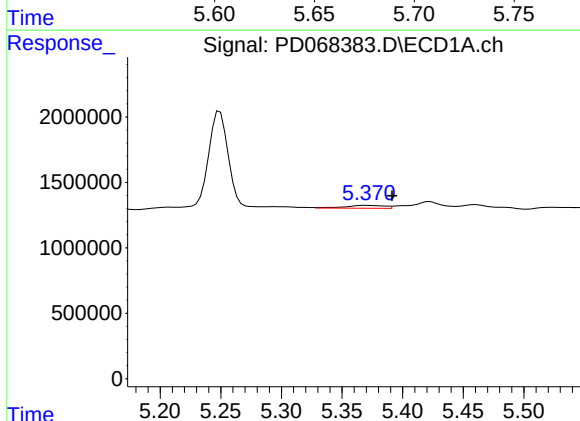
R.T.: 4.835 min
Delta R.T.: 0.013 min
Response: 4080975
Conc: 79.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



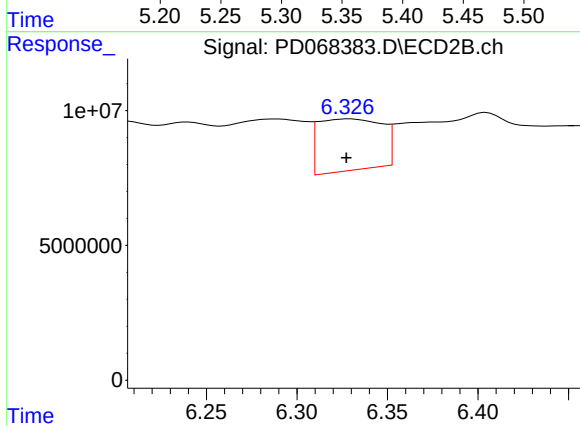
#24 Chlordane-2

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 1810485
Conc: 4.50 ng/ml



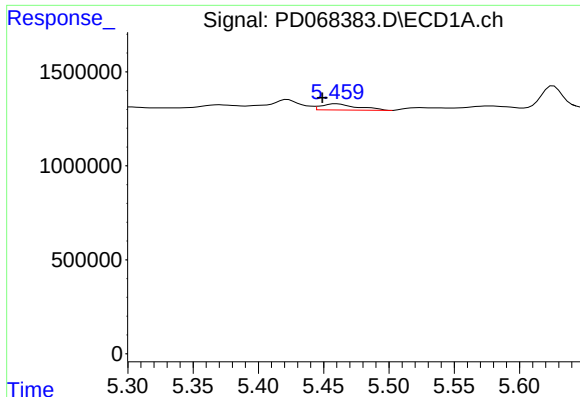
#25 Chlordane-3

R.T.: 5.371 min
Delta R.T.: -0.021 min
Response: 506101
Conc: 3.54 ng/ml



#25 Chlordane-3

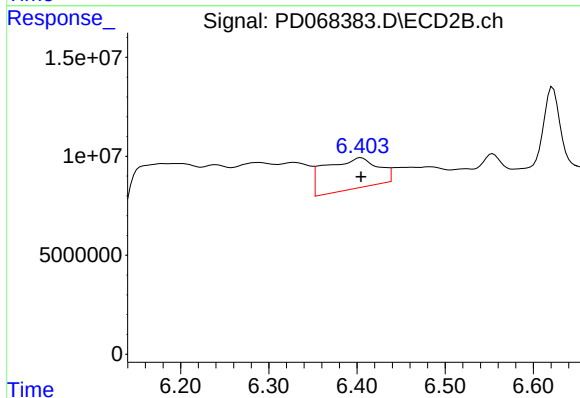
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 46536302
Conc: 32.72 ng/ml



#26 Chlordane-4

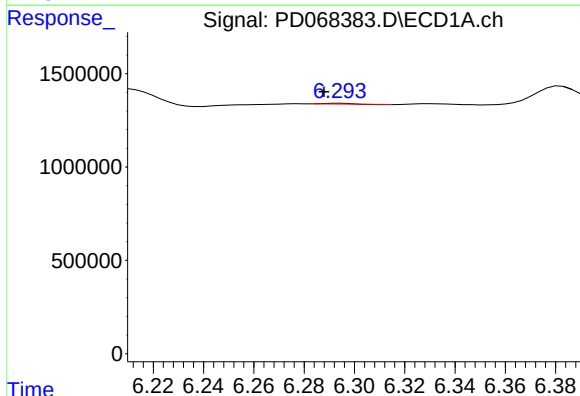
R.T.: 5.460 min
Delta R.T.: 0.011 min
Response: 620835
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



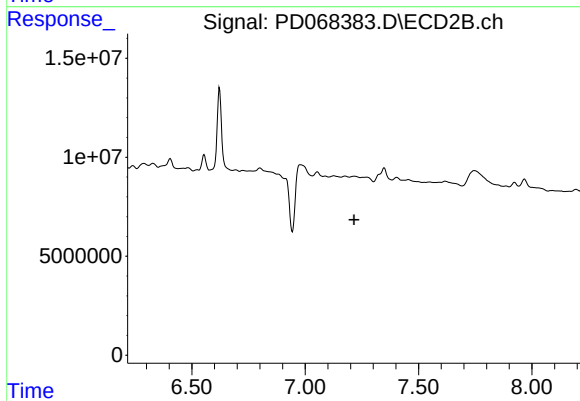
#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 65128808
Conc: 40.41 ng/ml



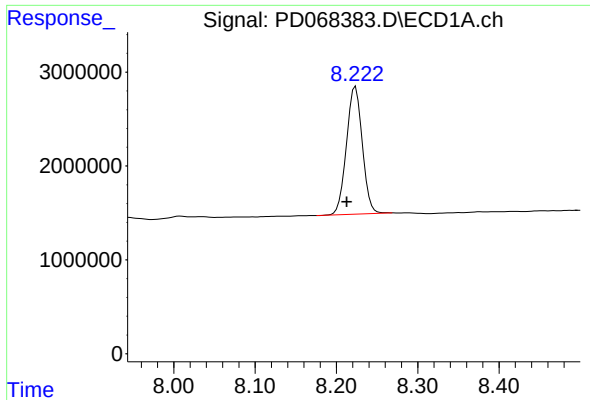
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 29827
Conc: 0.61 ng/ml



#27 Chlordane-5

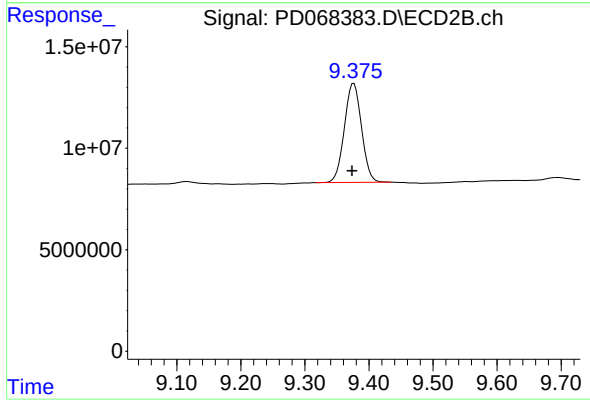
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: 0.011 min
Response: 18388215
Conc: 15.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: 0.003 min
Response: 90763640
Conc: 15.31 ng/ml