

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 11:17
 Operator : AR\AJ
 Sample : N1851-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:42:20 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	4.175	11684165	102.1E6	9.967	10.639
28)	SA Decachlor...	8.211	9.370	17692522	83732253	15.204	14.123
Target Compounds							
4)	MA Heptachlor	4.478	5.389	927248	537613	0.614	0.047 #
5)	MB Aldrin	4.725	5.715	409444	3357110	0.261	0.284
7)	B delta-BHC	4.649f	5.266	476329	1709742	0.295	0.137 #
8)	B Heptachlo...	5.186f	6.103	383766	16097051	0.263	1.502 #
10)	B gamma-Chl...	5.411f	6.333	4581546	17143204	3.078	1.621 #
11)	B alpha-Chl...	5.450	6.404	1224834	30803818	0.834	2.989 #
12)	B 4,4'-DDE	5.614	6.552	1385973	13601355	1.016	1.391 #
13)	MA Dieldrin	5.739	6.693f	588122	617121	0.400	0.060 #
14)	MA Endrin	6.012	6.915f	-60437	6330242	N.D.	0.823
15)	B Endosulfa...	6.287	7.123	226619	341824	0.178	0.042 #
16)	A 4,4'-DDD	0.000	7.052	0	1340406	N.D.	0.170 #
17)	MA 4,4'-DDT	6.370	7.345	661344	2556360	0.600	0.361 #
19)	B Endosulfa...	6.658	7.481	105407	138524	0.084	0.018 #
21)	B Endrin ke...	0.000	7.969	0	1201696	N.D.	0.143 #
22)	Mirex	7.366f	8.421	198795	1890001	0.157	0.296 #
23)	Chlordane-1	4.320	5.198	226096	2011925	5.183	4.968
24)	Chlordane-2	4.826	5.666	1275236	5183718	24.701	12.894 #
25)	Chlordane-3	5.411f	6.333	4581546	17143204	32.024	12.055 #
26)	Chlordane-4	5.450	6.404	1224834	30803818	10.026	19.112 #
27)	Chlordane-5	6.287	7.215	226619	-669994	4.601	N.D. #

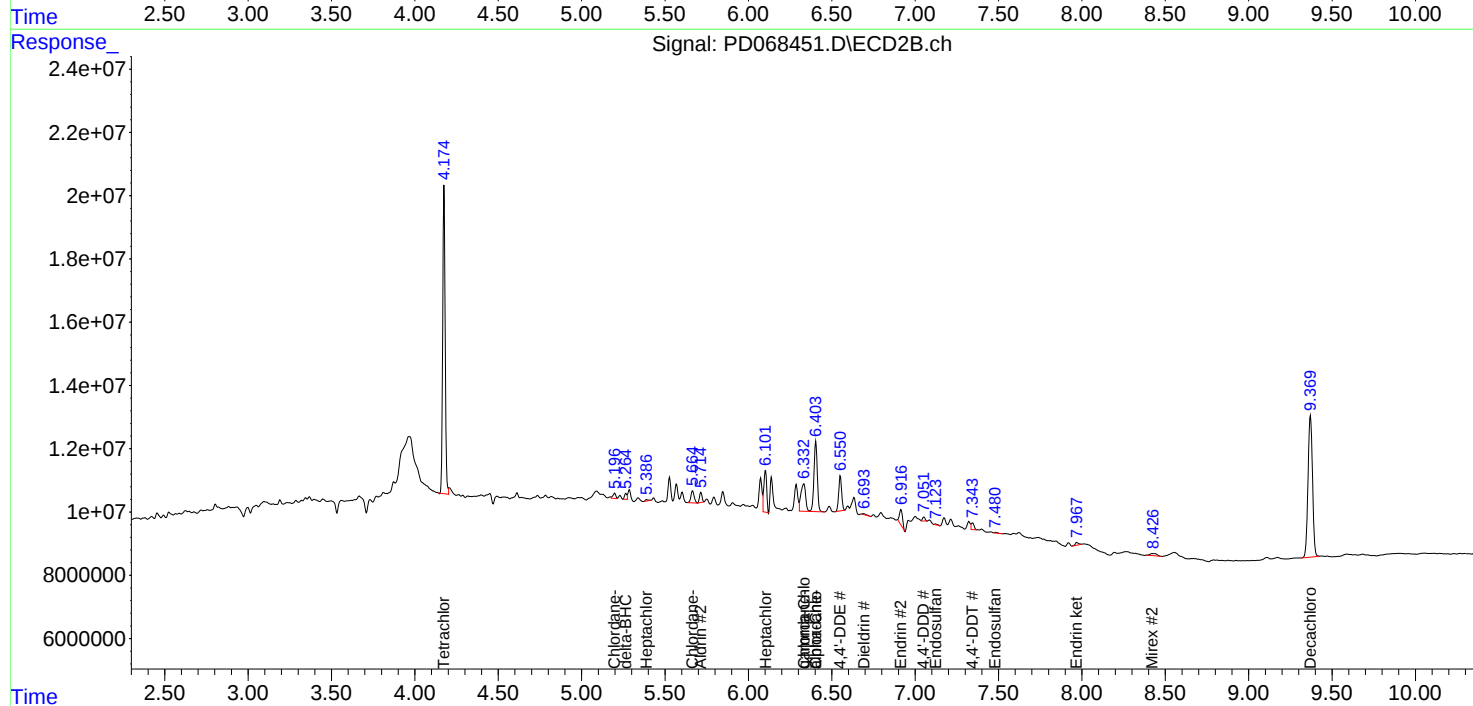
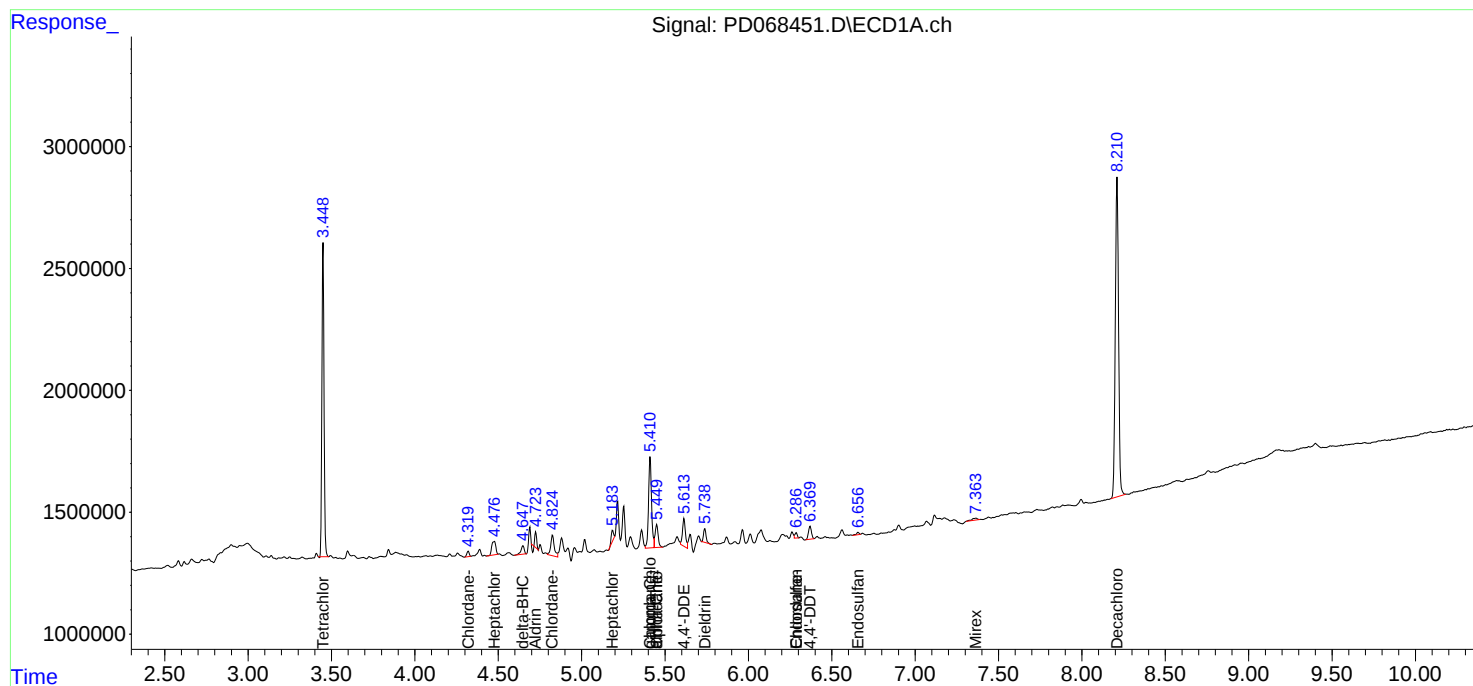
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

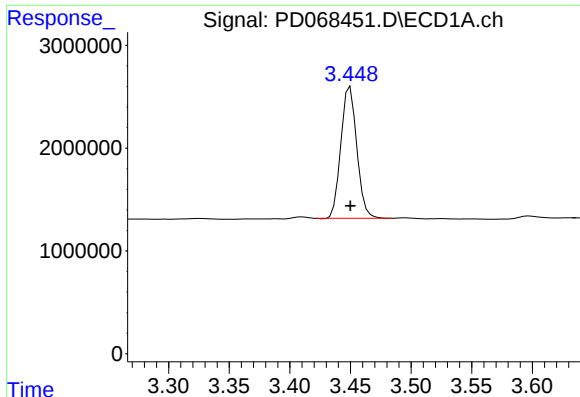
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : N1851-09
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 10 22:42:20 2022
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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

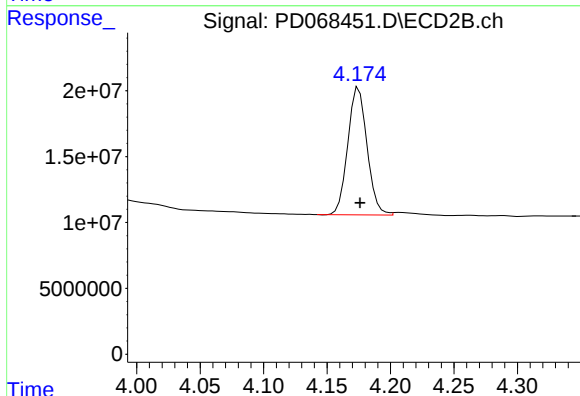




#1 Tetrachloro-m-xylene

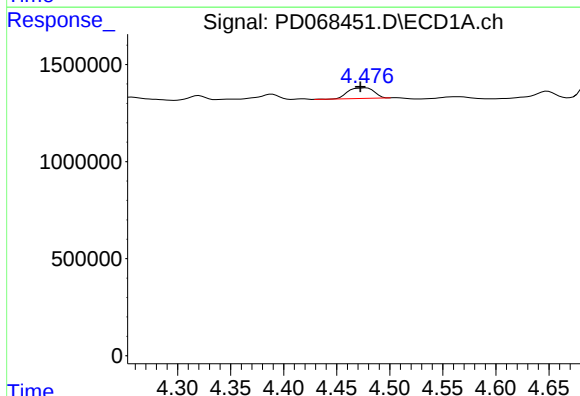
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 11684165
Conc: 9.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



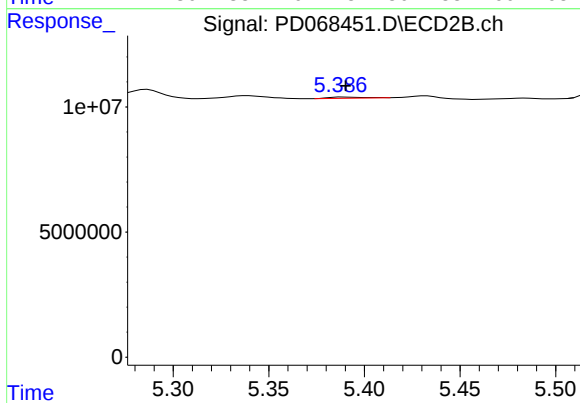
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 102113983
Conc: 10.64 ng/ml



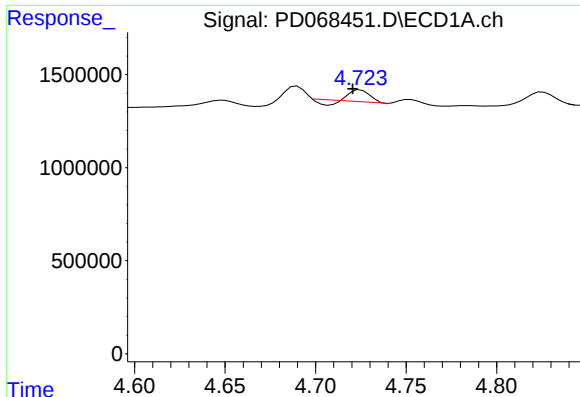
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: 927248
Conc: 0.61 ng/ml



#4 Heptachlor

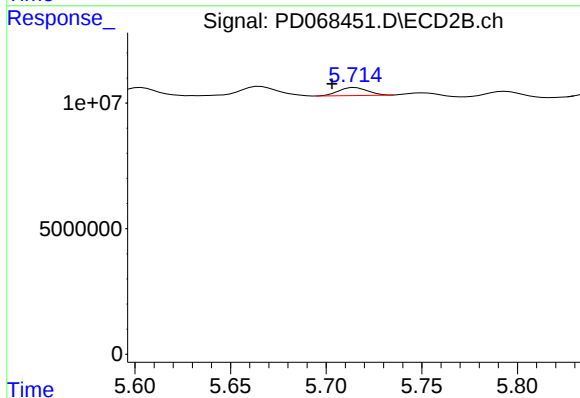
R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 537613
Conc: 0.05 ng/ml



#5 Aldrin

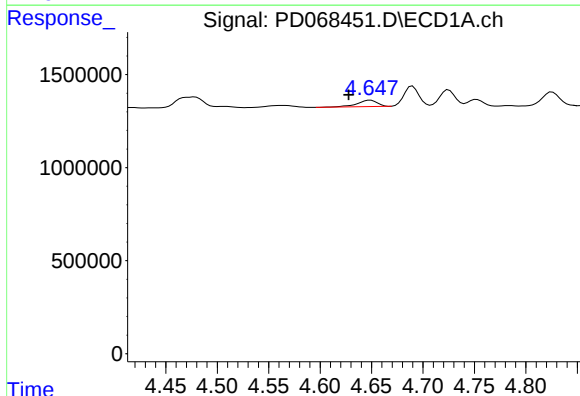
R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 409444
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



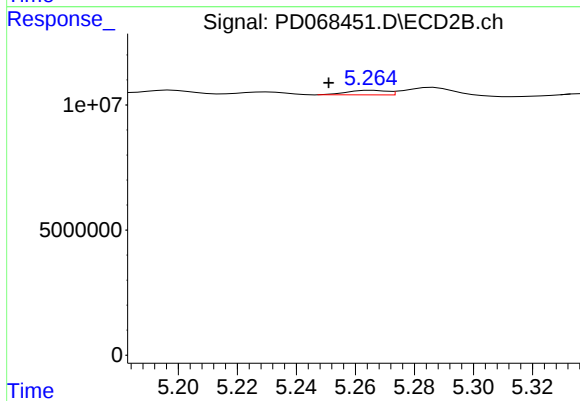
#5 Aldrin

R.T.: 5.715 min
Delta R.T.: 0.012 min
Response: 3357110
Conc: 0.28 ng/ml



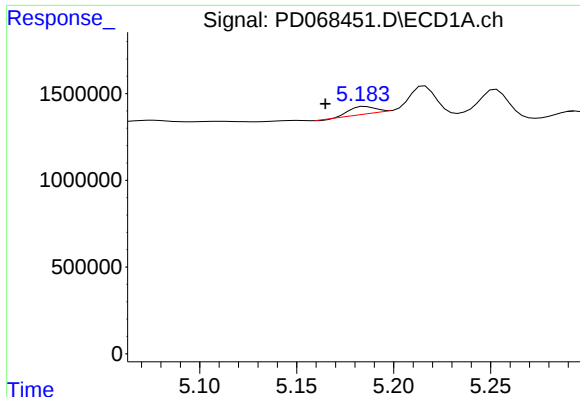
#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: 0.021 min
Response: 476329
Conc: 0.30 ng/ml



#7 delta-BHC

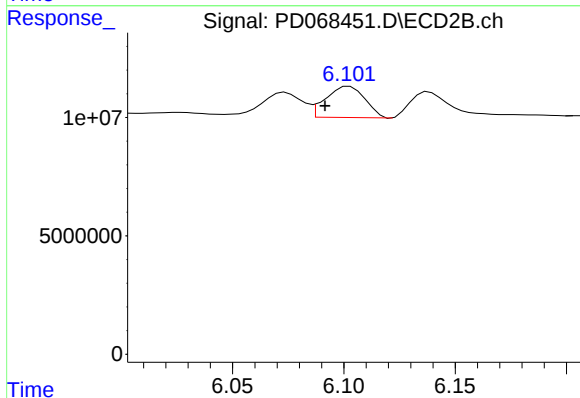
R.T.: 5.266 min
Delta R.T.: 0.015 min
Response: 1709742
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

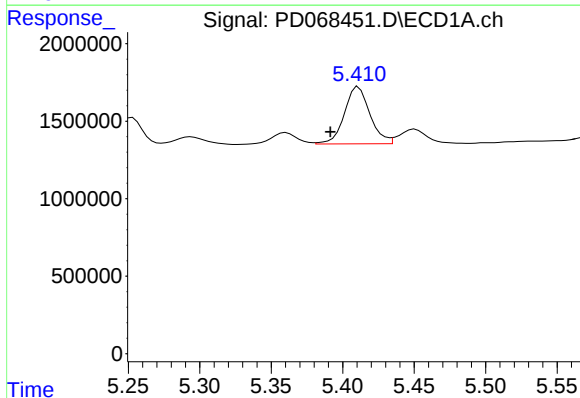
R.T.: 5.186 min
Delta R.T.: 0.021 min
Response: 383766
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



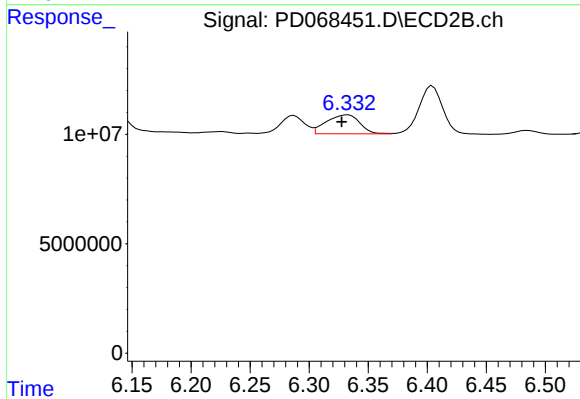
#8 Heptachlor epoxide

R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 16097051
Conc: 1.50 ng/ml



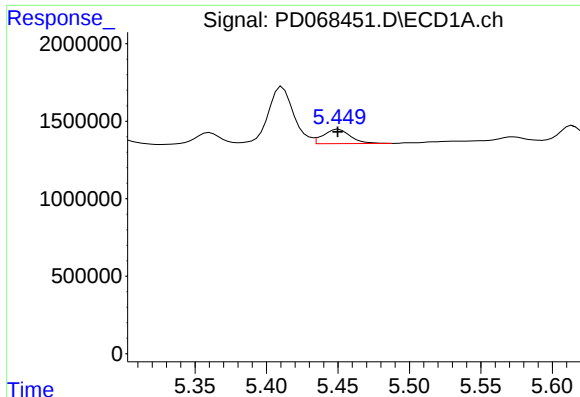
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.020 min
Response: 4581546
Conc: 3.08 ng/ml



#10 gamma-Chlordane

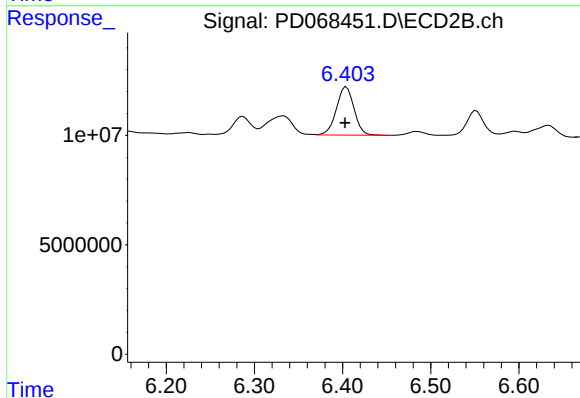
R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 17143204
Conc: 1.62 ng/ml



#11 alpha-Chlordane

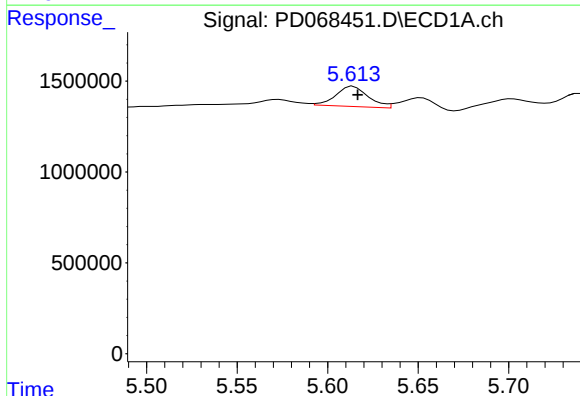
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 1224834
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



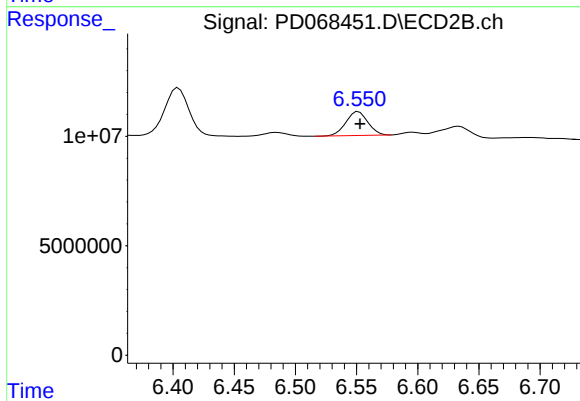
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 30803818
Conc: 2.99 ng/ml



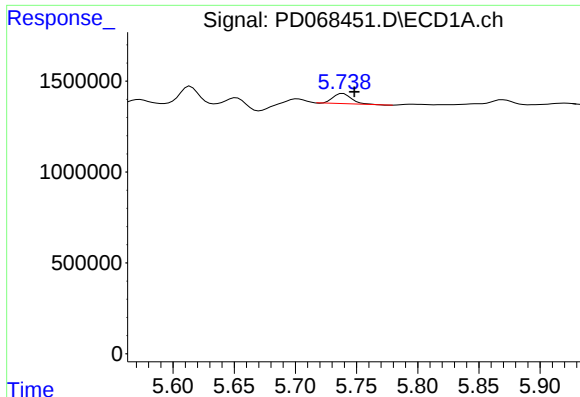
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 1385973
Conc: 1.02 ng/ml



#12 4,4'-DDE

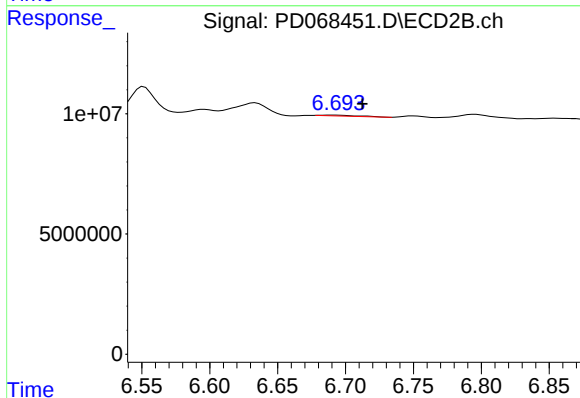
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 13601355
Conc: 1.39 ng/ml



#13 Dieldrin

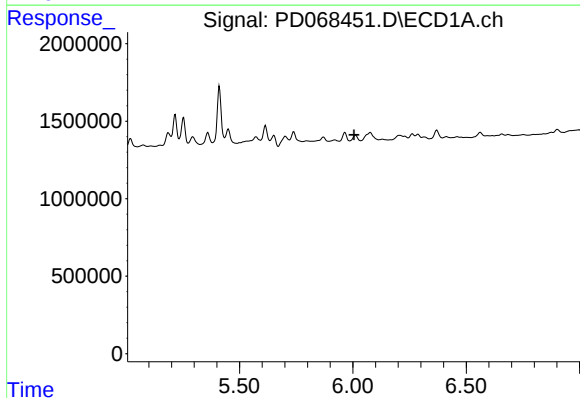
R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 588122
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



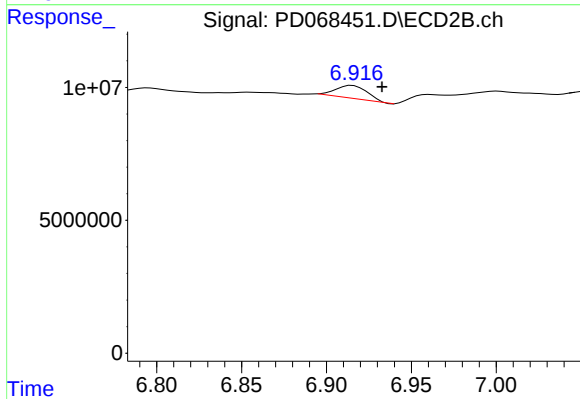
#13 Dieldrin

R.T.: 6.693 min
Delta R.T.: -0.019 min
Response: 617121
Conc: 0.06 ng/ml



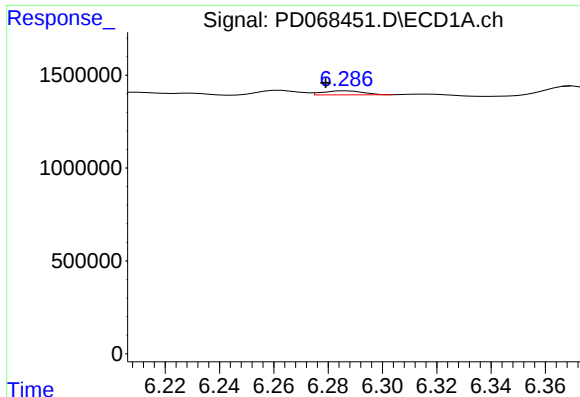
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.006 min
Response: -60437
Conc: N.D.



#14 Endrin

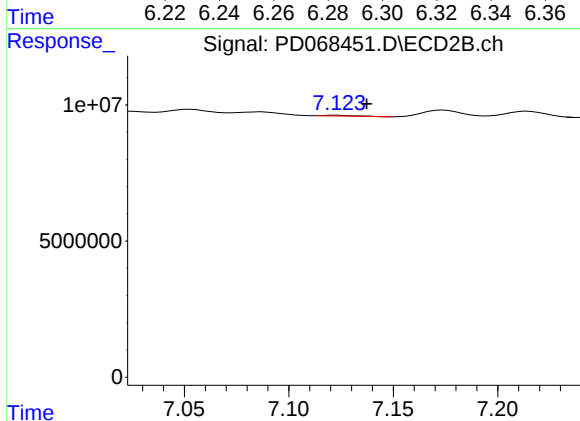
R.T.: 6.915 min
Delta R.T.: -0.017 min
Response: 6330242
Conc: 0.82 ng/ml



#15 Endosulfan II

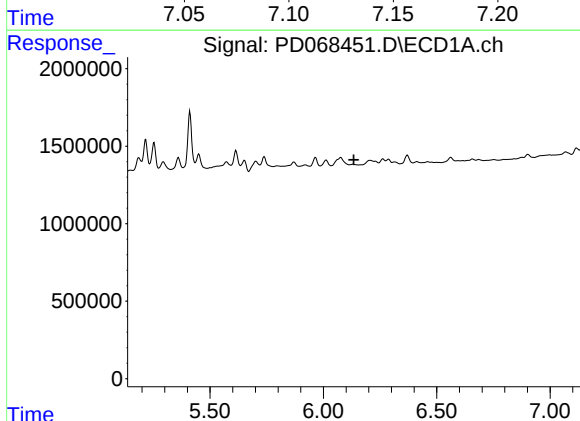
R.T.: 6.287 min
Delta R.T.: 0.008 min
Response: 226619
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



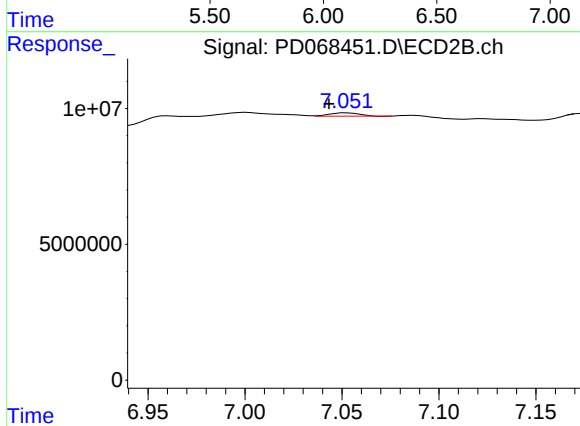
#15 Endosulfan II

R.T.: 7.123 min
Delta R.T.: -0.015 min
Response: 341824
Conc: 0.04 ng/ml



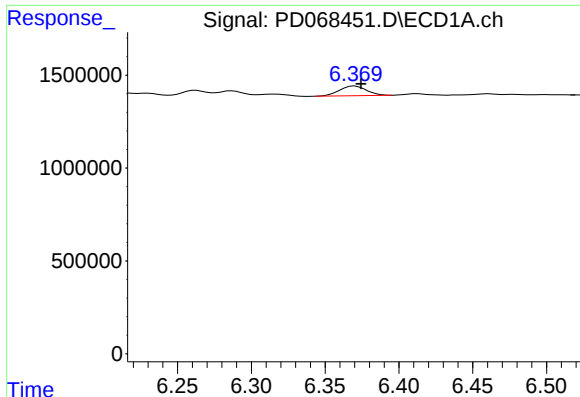
#16 4,4'-DDD

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



#16 4,4'-DDD

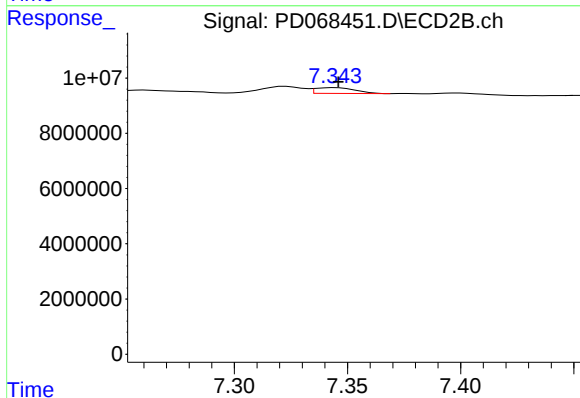
R.T.: 7.052 min
Delta R.T.: 0.009 min
Response: 1340406
Conc: 0.17 ng/ml



#17 4,4'-DDT

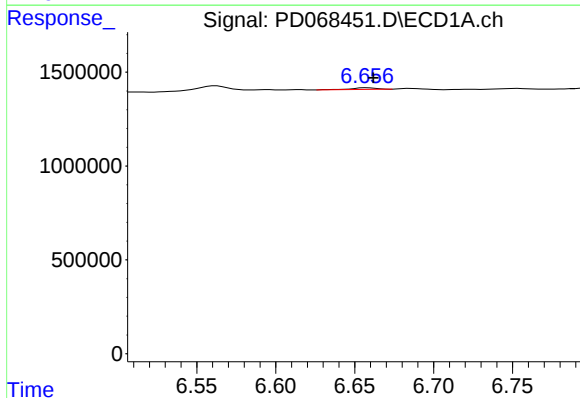
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 661344
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



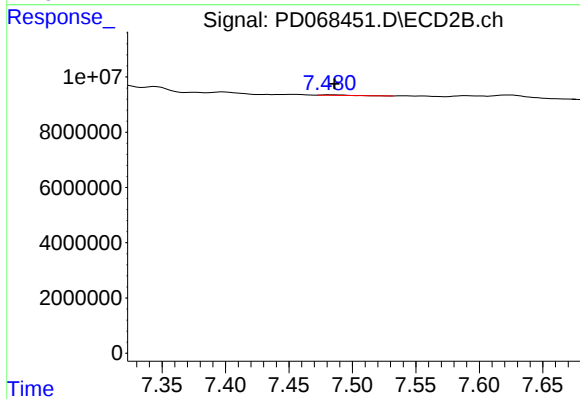
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 2556360
Conc: 0.36 ng/ml



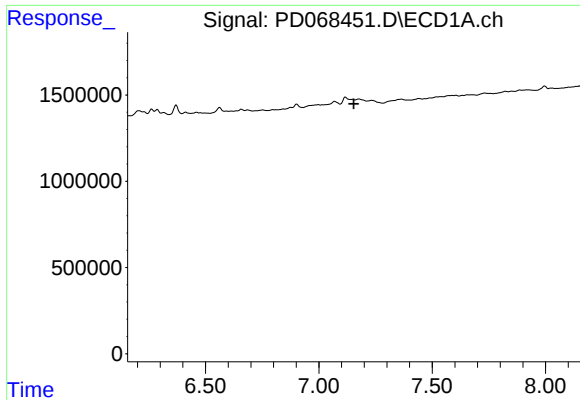
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 105407
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

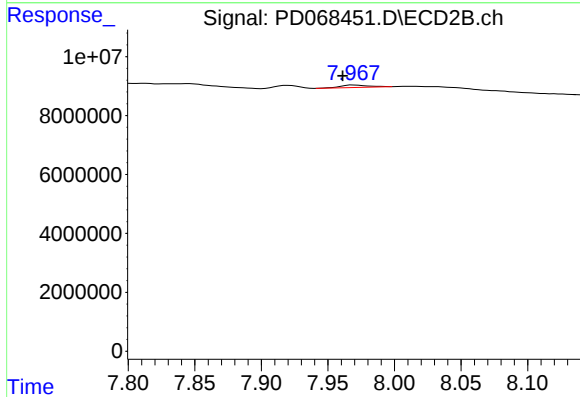
R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 138524
Conc: 0.02 ng/ml



#21 Endrin ketone

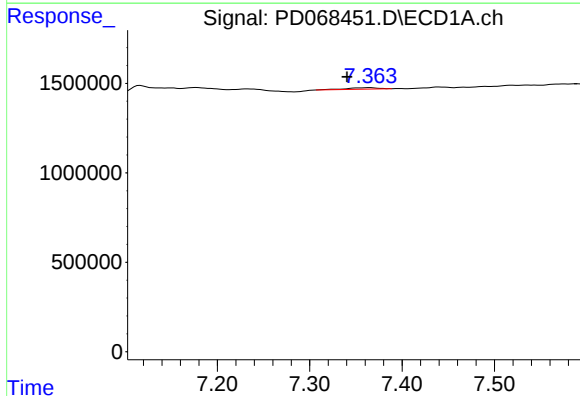
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



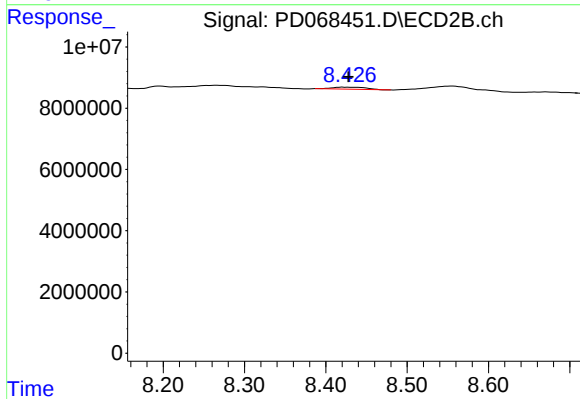
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.008 min
Response: 1201696
Conc: 0.14 ng/ml



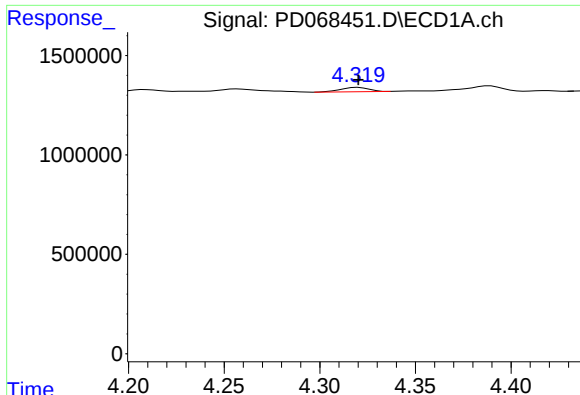
#22 Mirex

R.T.: 7.366 min
Delta R.T.: 0.025 min
Response: 198795
Conc: 0.16 ng/ml



#22 Mirex

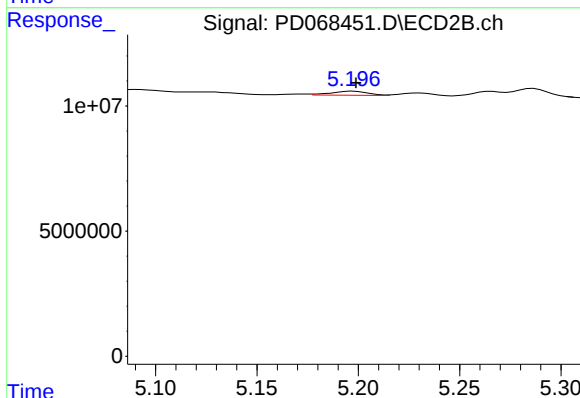
R.T.: 8.421 min
Delta R.T.: -0.007 min
Response: 1890001
Conc: 0.30 ng/ml



#23 Chlordane-1

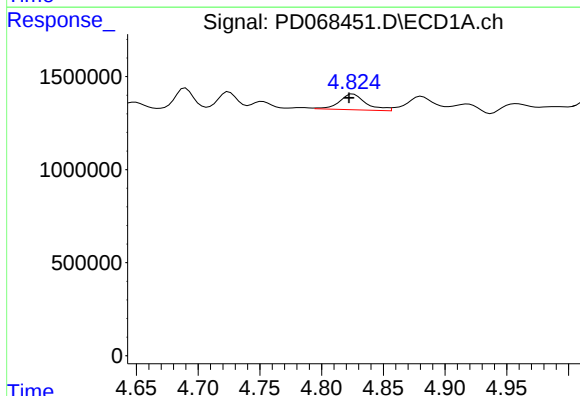
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 226096
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



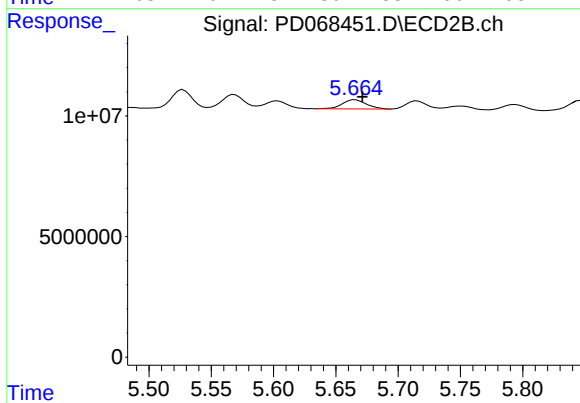
#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 2011925
Conc: 4.97 ng/ml



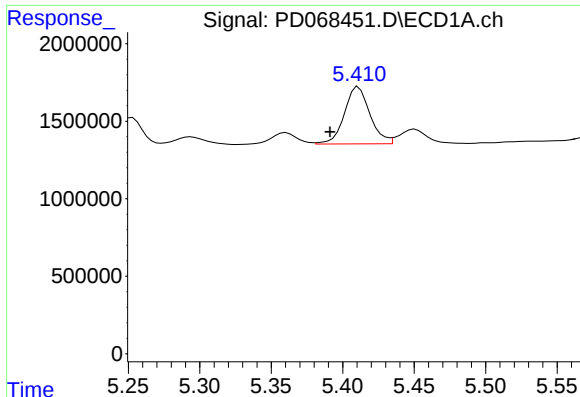
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 1275236
Conc: 24.70 ng/ml



#24 Chlordane-2

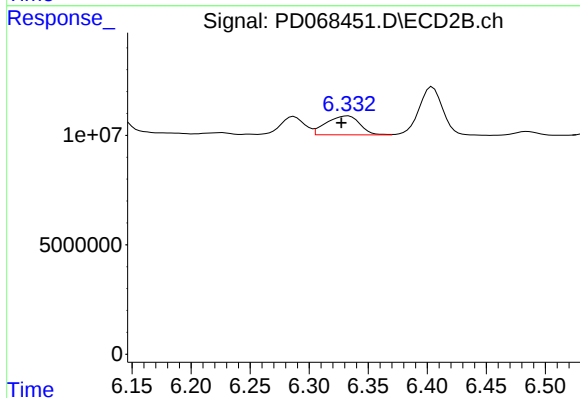
R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 5183718
Conc: 12.89 ng/ml



#25 Chlordane-3

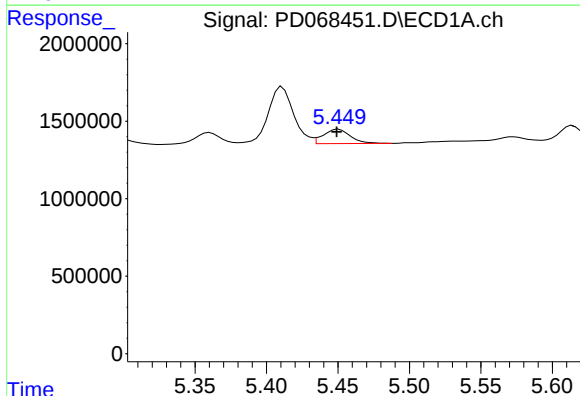
R.T.: 5.411 min
Delta R.T.: 0.020 min
Response: 4581546
Conc: 32.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



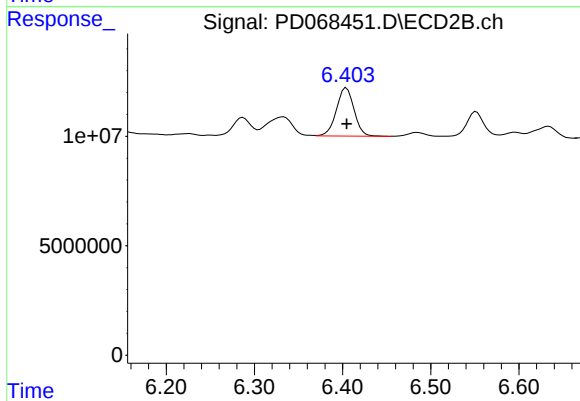
#25 Chlordane-3

R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 17143204
Conc: 12.05 ng/ml



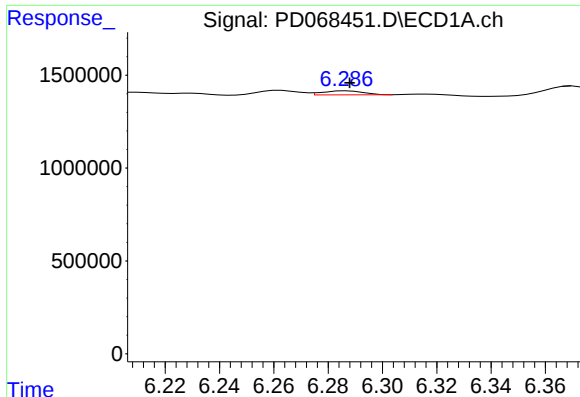
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 1224834
Conc: 10.03 ng/ml



#26 Chlordane-4

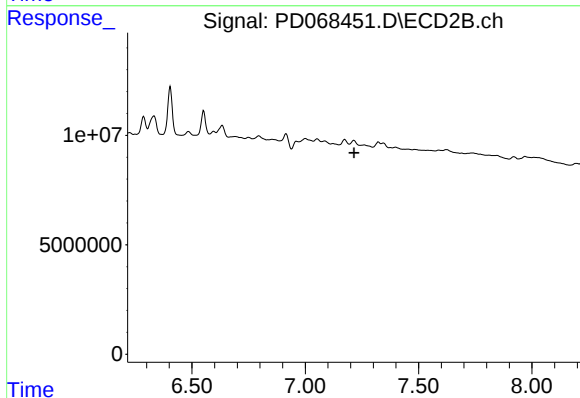
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 30803818
Conc: 19.11 ng/ml



#27 Chlordane-5

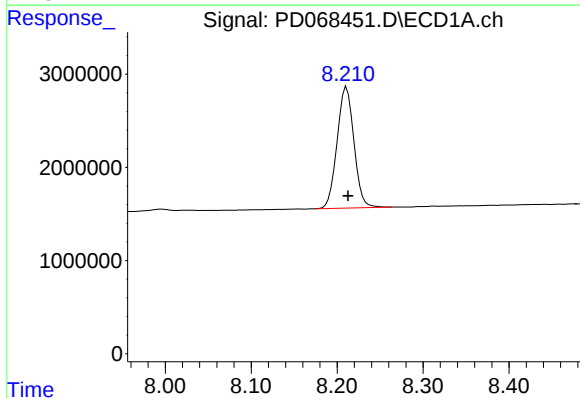
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 226619
Conc: 4.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



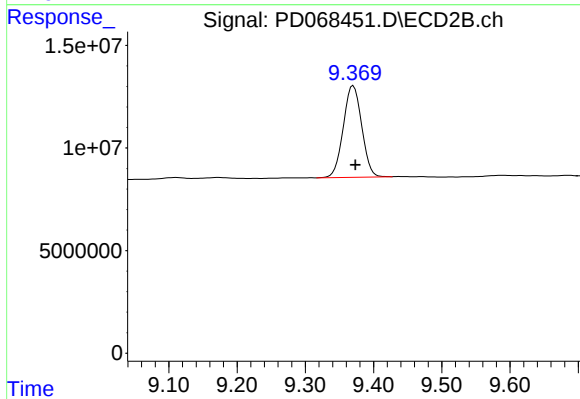
#27 Chlordane-5

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: -669994
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 17692522
Conc: 15.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 83732253
Conc: 14.12 ng/ml