

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 17:38
 Operator : AR\AJ
 Sample : N2207-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:36:49 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	21382066	168.8E6	17.610	17.659
28)	SA Decachlor...	8.204	9.369	18930521	92988142	14.984	16.410
Target Compounds							
3)	MA gamma-BHC...	4.174	0.000	869109	0	0.520	N.D. #
4)	MA Heptachlor	4.447f	5.399	689753	3206789	0.419	0.270 #
5)	MB Aldrin	0.000	5.702	0	3940843	N.D.	0.343 #
6)	B beta-BHC	4.432	5.048f	804594	-47304	1.081	N.D. #
7)	B delta-BHC	4.648f	5.270f	167949	4353253	0.103	0.362 #
8)	B Heptachlo...	0.000	6.094	0	3219866	N.D.	0.308 #
9)	A Endosulfan I	5.509	6.428f	804521	866856	0.575	0.092 #
10)	B gamma-Chl...	0.000	6.314	0	2137898	N.D.	0.207 #
11)	B alpha-Chl...	0.000	6.428f	0	866856	N.D.	0.087 #
13)	MA Dieldrin	0.000	6.702	0	1396595	N.D.	0.144 #
14)	MA Endrin	6.014	6.924	18250	878252	0.014	0.114 #
16)	A 4,4'-DDD	0.000	7.059f	0	497883	N.D.	0.067 #
17)	MA 4,4'-DDT	0.000	7.362f	0	3525096	N.D.	0.480 #
21)	B Endrin ke...	0.000	7.964	0	2102509	N.D.	0.271 #
22)	Mirex	0.000	8.407f	0	977580	N.D.	0.178 #
23)	Chlordane-1	4.319	5.174f	1264860	10201470	29.806	25.857
24)	Chlordane-2	4.843f	5.654f	115254	2791026	2.297	7.301 #
25)	Chlordane-3	0.000	6.314	0	2137898	N.D.	1.591 #
26)	Chlordane-4	0.000	6.428f	0	866856	N.D.	0.558 #
27)	Chlordane-5	0.000	7.201	0	679288	N.D.	2.328 #

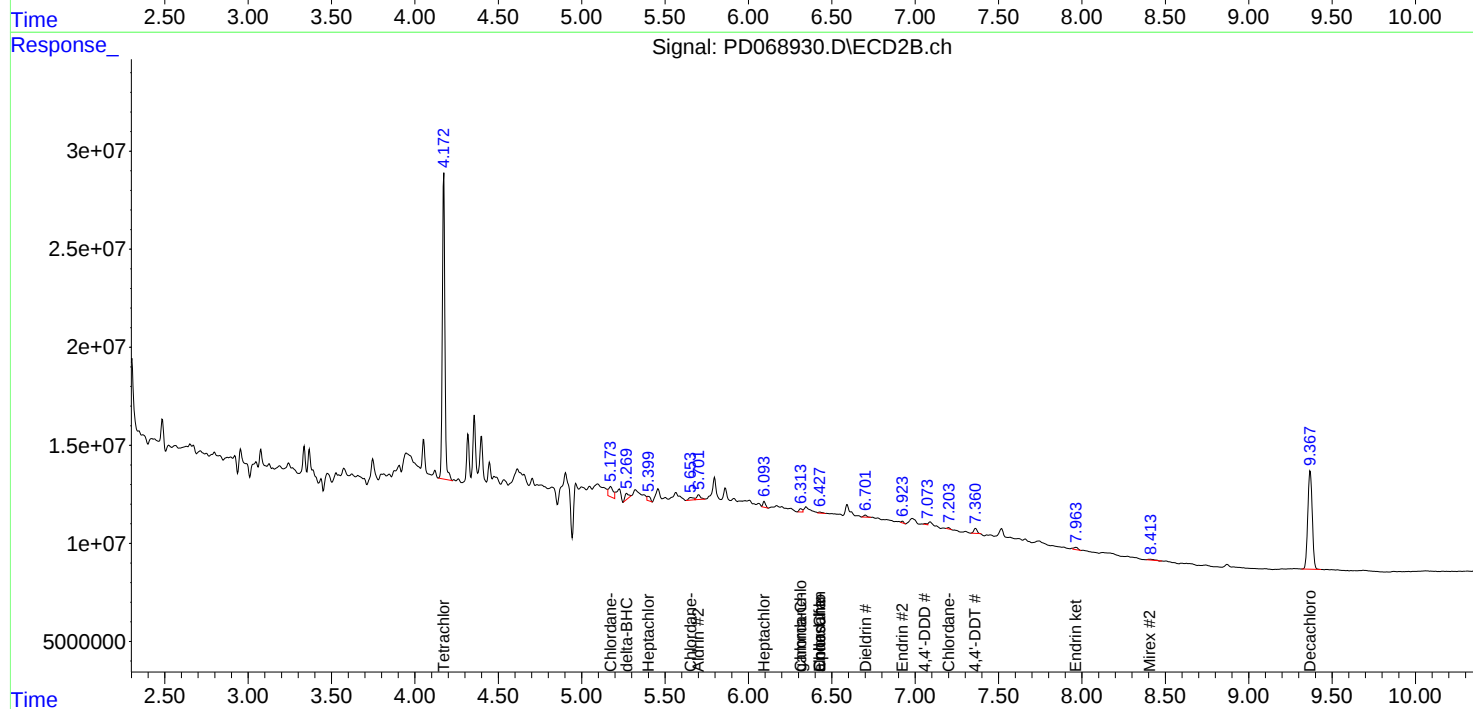
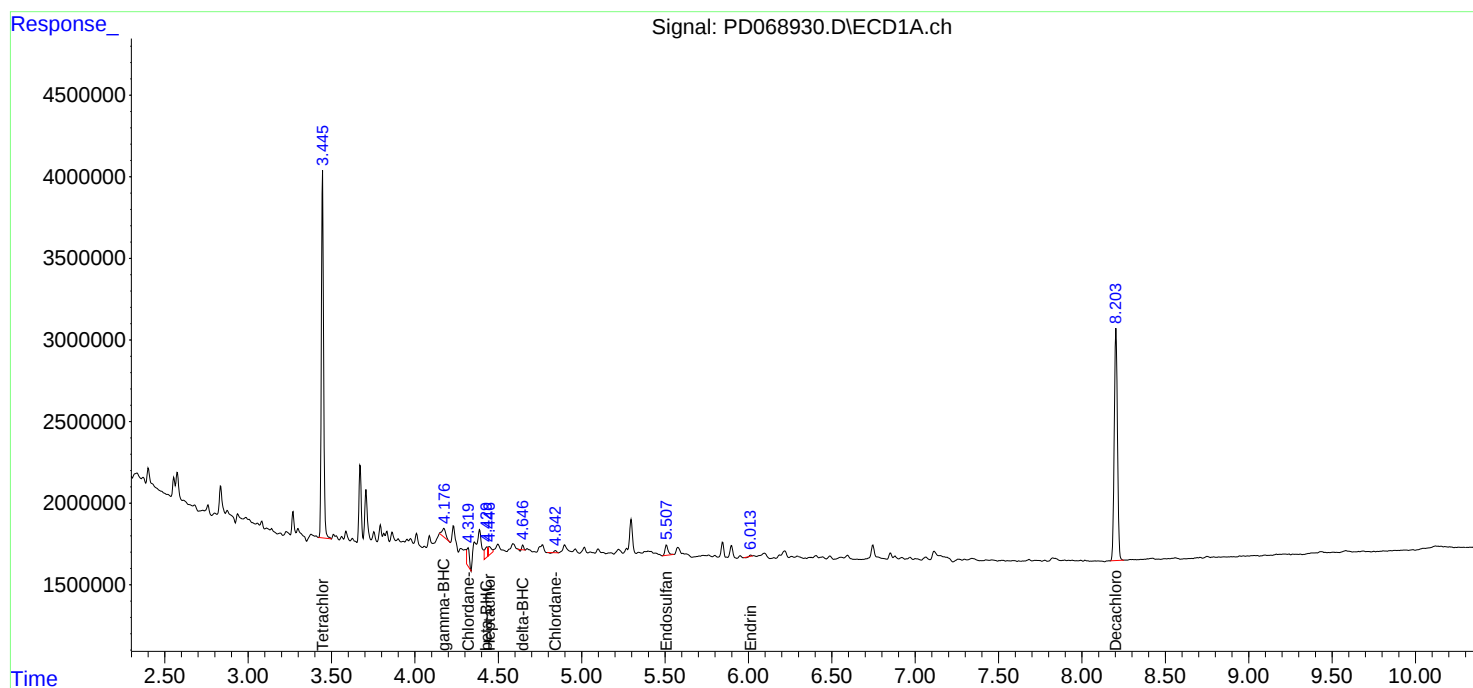
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

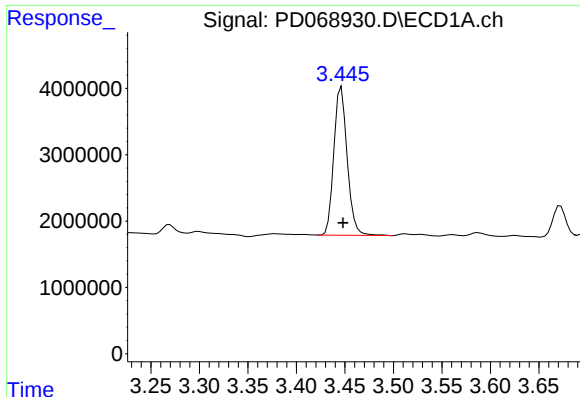
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
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Acq On : 04 Apr 2022 17:38
Operator : AR\AJ
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ALS Vial : 25 Sample Multiplier: 1

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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

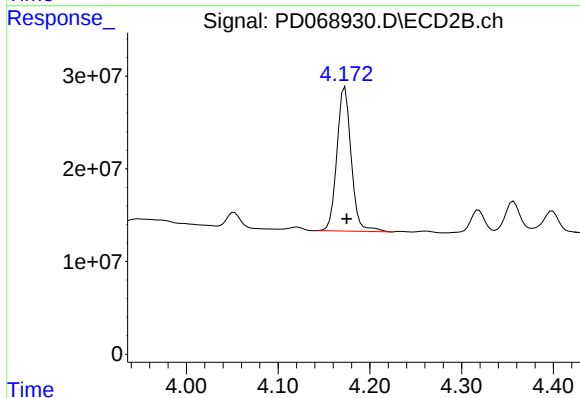




#1 Tetrachloro-m-xylene

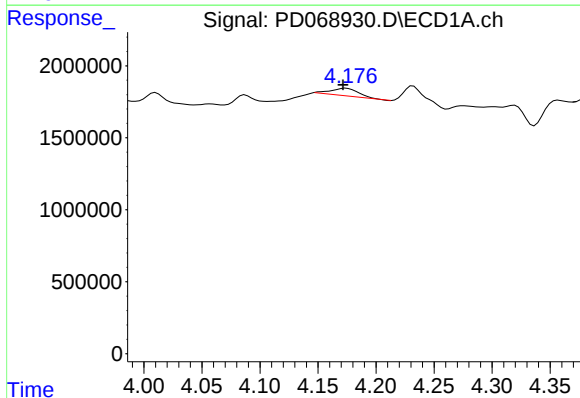
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 21382066
Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



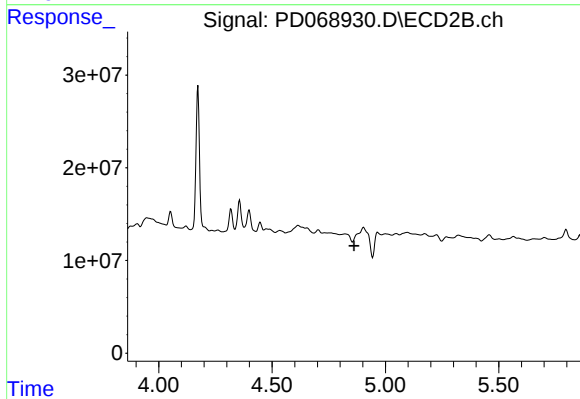
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 168832138
Conc: 17.66 ng/ml



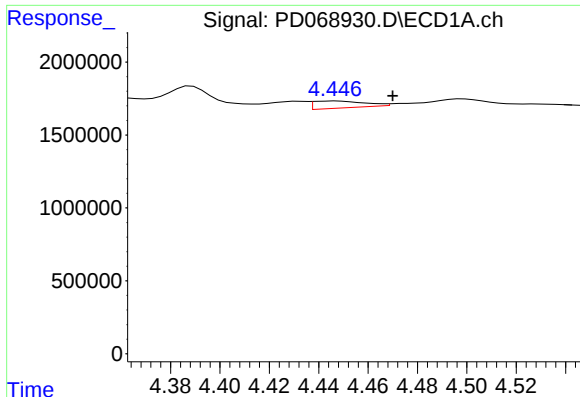
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.003 min
Response: 869109
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

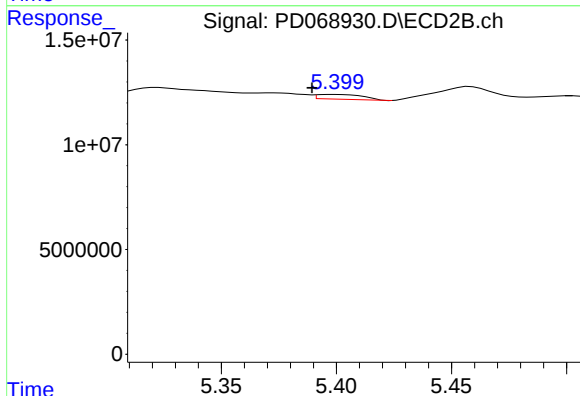
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#4 Heptachlor

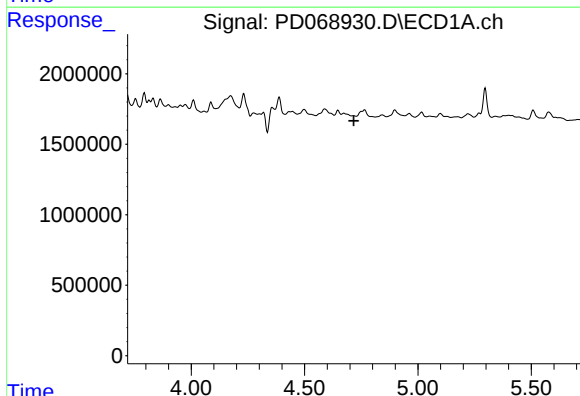
R.T.: 4.447 min
Delta R.T.: -0.023 min
Response: 689753
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



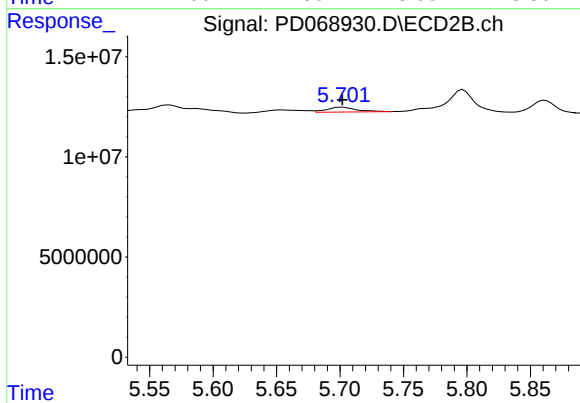
#4 Heptachlor

R.T.: 5.399 min
Delta R.T.: 0.010 min
Response: 3206789
Conc: 0.27 ng/ml



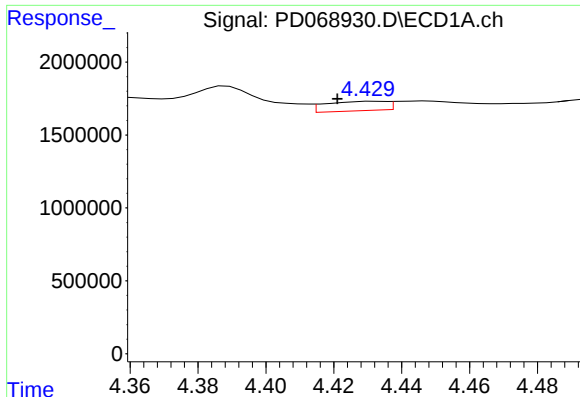
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#5 Aldrin

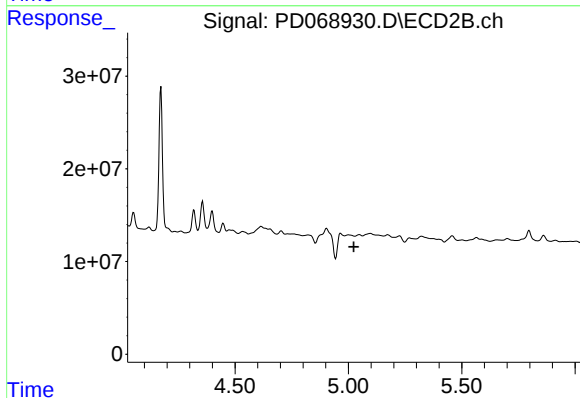
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 3940843
Conc: 0.34 ng/ml



#6 beta-BHC

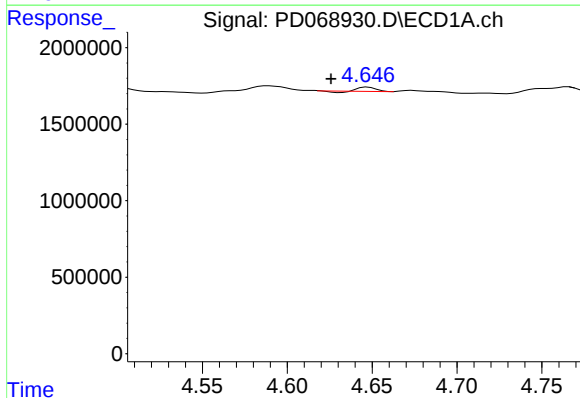
R.T.: 4.432 min
Delta R.T.: 0.011 min
Response: 804594
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



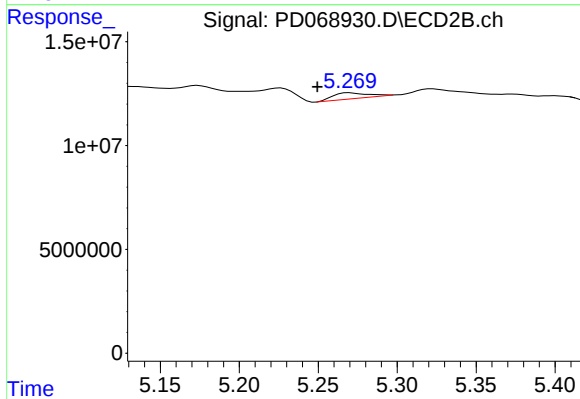
#6 beta-BHC

R.T.: 5.048 min
Delta R.T.: 0.024 min
Response: -47304
Conc: N.D.



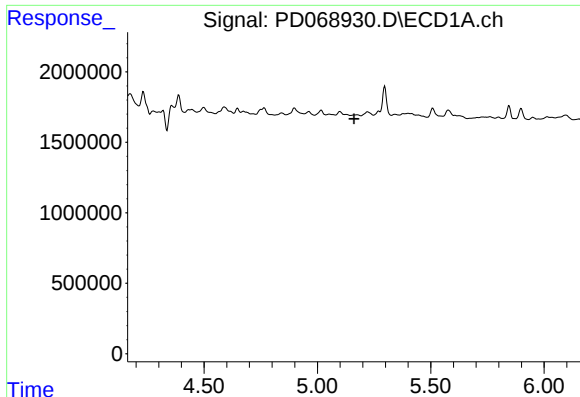
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: 0.022 min
Response: 167949
Conc: 0.10 ng/ml



#7 delta-BHC

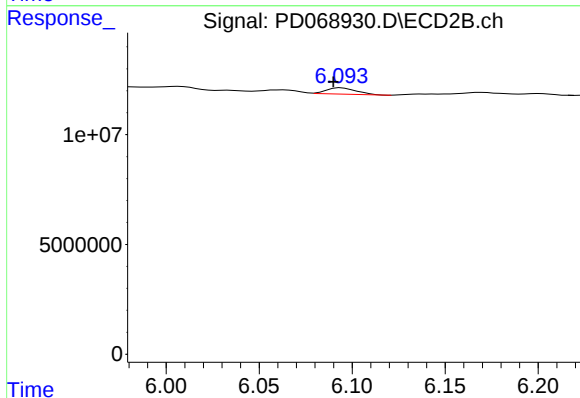
R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 4353253
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

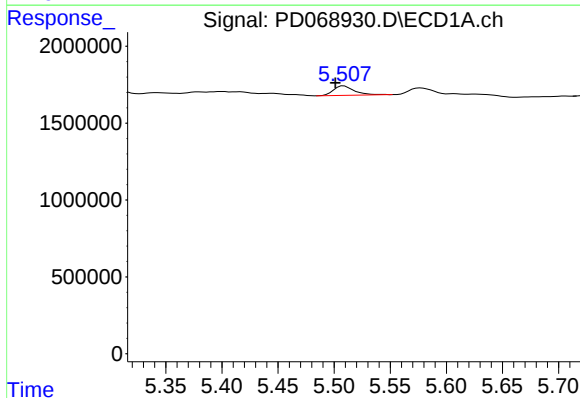
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



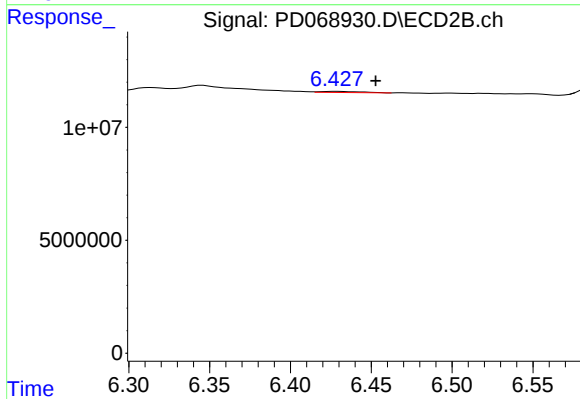
#8 Heptachlor epoxide

R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 3219866
Conc: 0.31 ng/ml



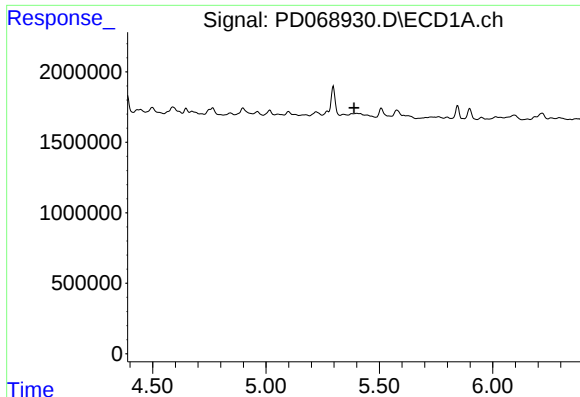
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 804521
Conc: 0.57 ng/ml



#9 Endosulfan I

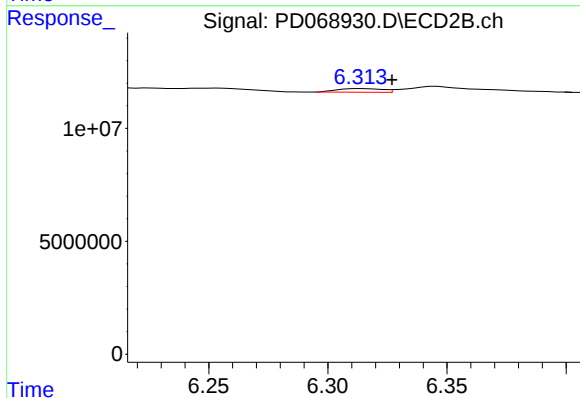
R.T.: 6.428 min
Delta R.T.: -0.024 min
Response: 866856
Conc: 0.09 ng/ml



#10 gamma-Chlordane

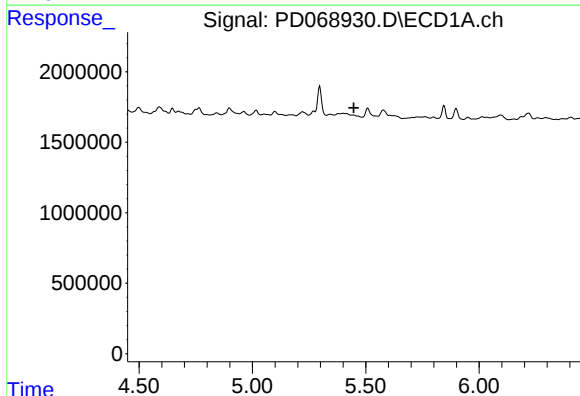
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



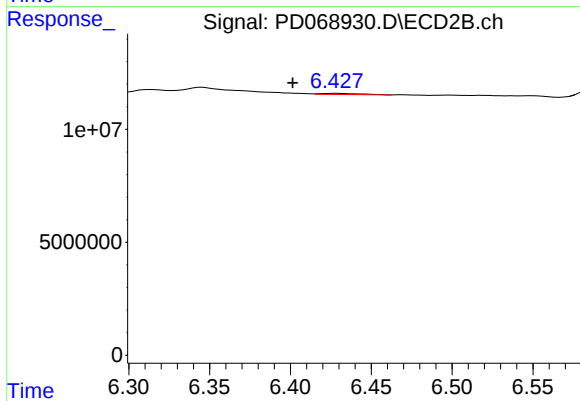
#10 gamma-Chlordane

R.T.: 6.314 min
Delta R.T.: -0.013 min
Response: 2137898
Conc: 0.21 ng/ml



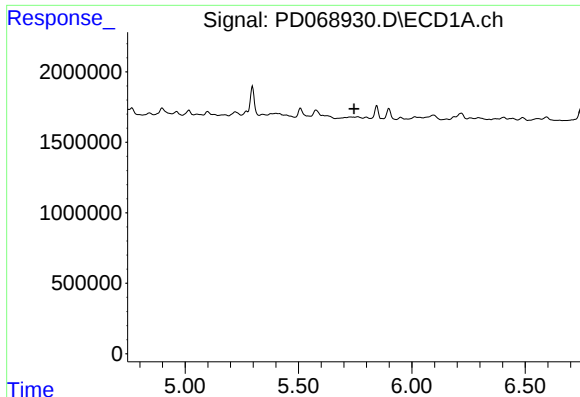
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

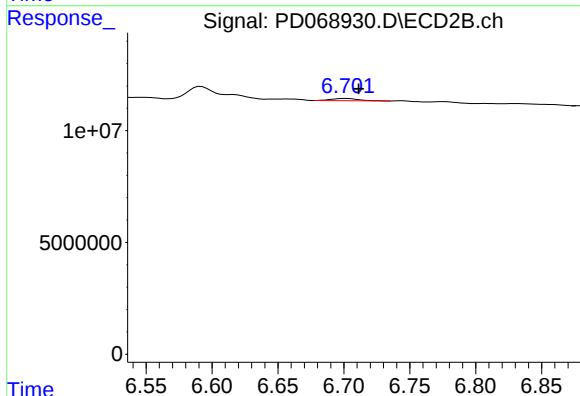
R.T.: 6.428 min
Delta R.T.: 0.027 min
Response: 866856
Conc: 0.09 ng/ml



#13 Dieldrin

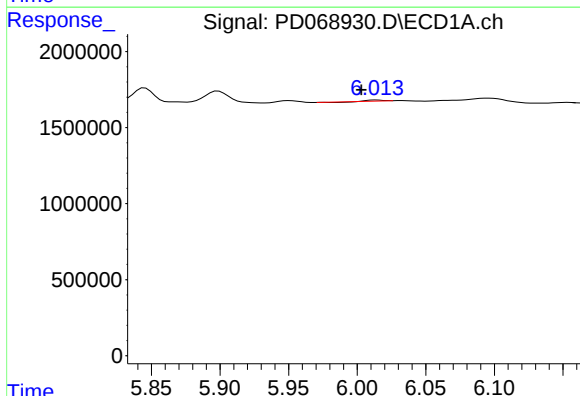
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



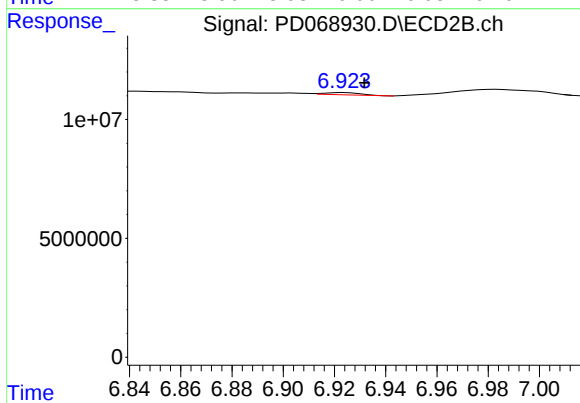
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: -0.010 min
Response: 1396595
Conc: 0.14 ng/ml



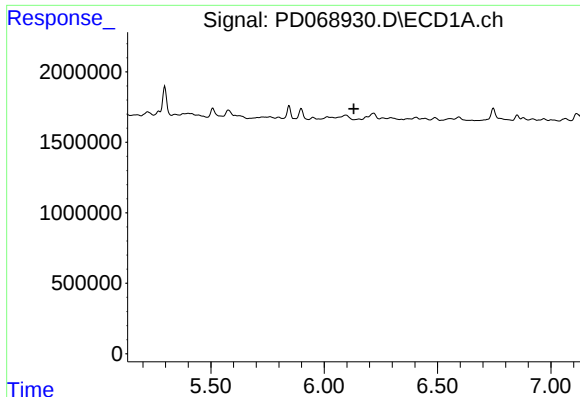
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.011 min
Response: 18250
Conc: 0.01 ng/ml



#14 Endrin

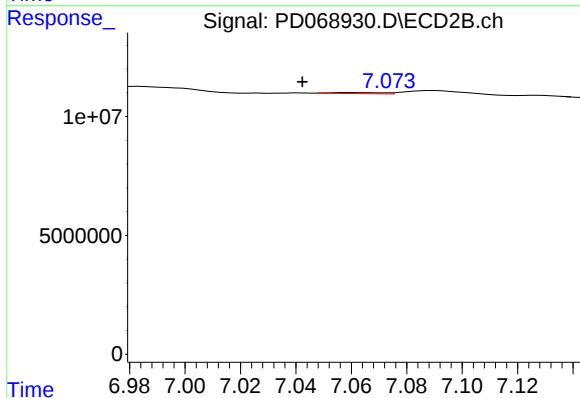
R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 878252
Conc: 0.11 ng/ml



#16 4,4'-DDD

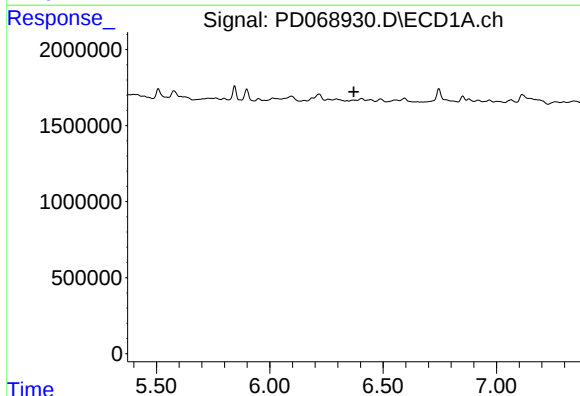
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



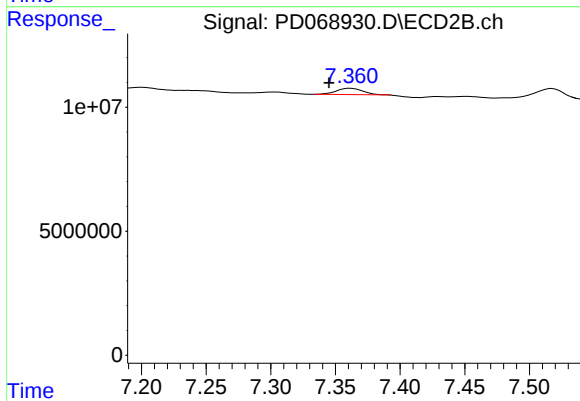
#16 4,4'-DDD

R.T.: 7.059 min
Delta R.T.: 0.017 min
Response: 497883
Conc: 0.07 ng/ml



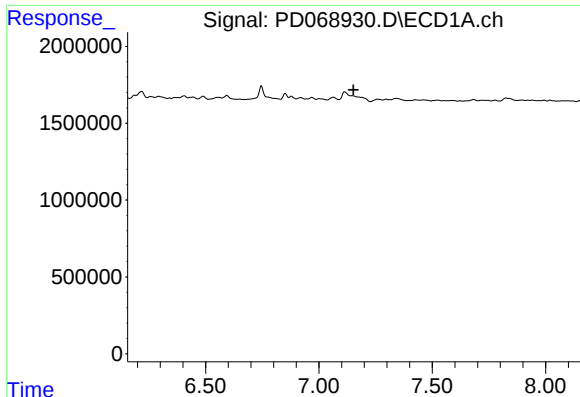
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

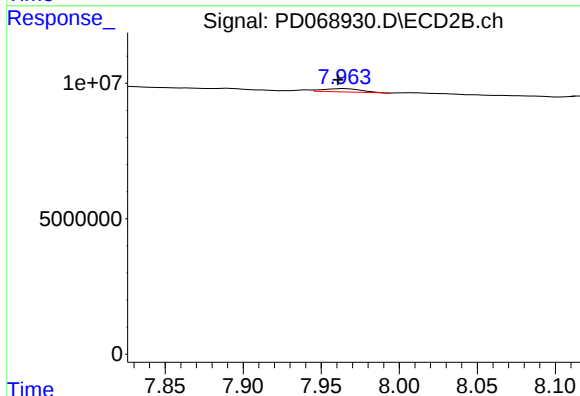
R.T.: 7.362 min
Delta R.T.: 0.017 min
Response: 3525096
Conc: 0.48 ng/ml



#21 Endrin ketone

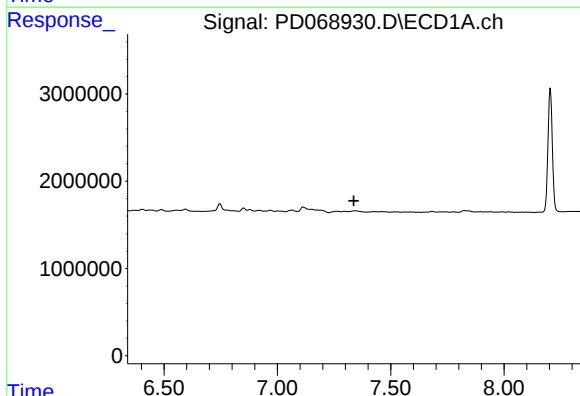
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



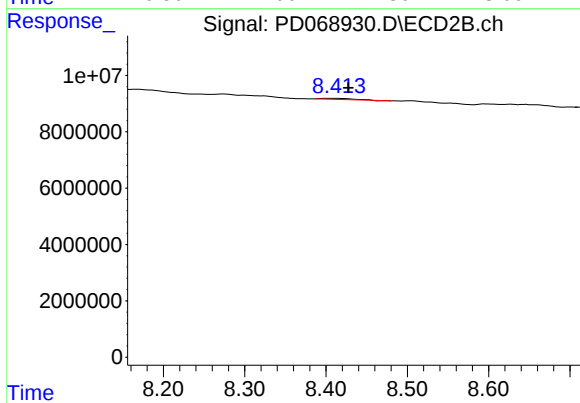
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 2102509
Conc: 0.27 ng/ml



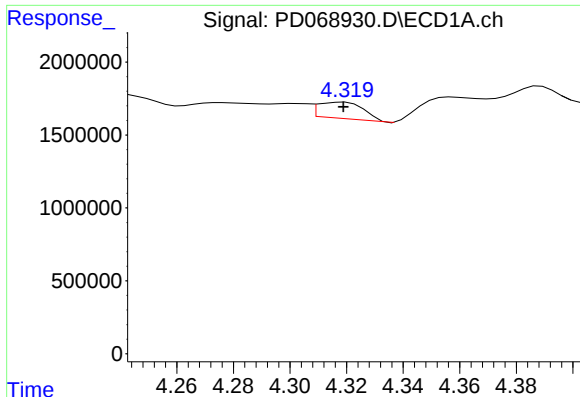
#22 Mirex

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



#22 Mirex

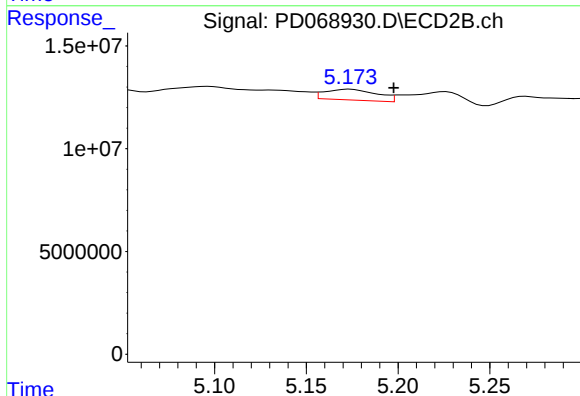
R.T.: 8.407 min
Delta R.T.: -0.020 min
Response: 977580
Conc: 0.18 ng/ml



#23 Chlordane-1

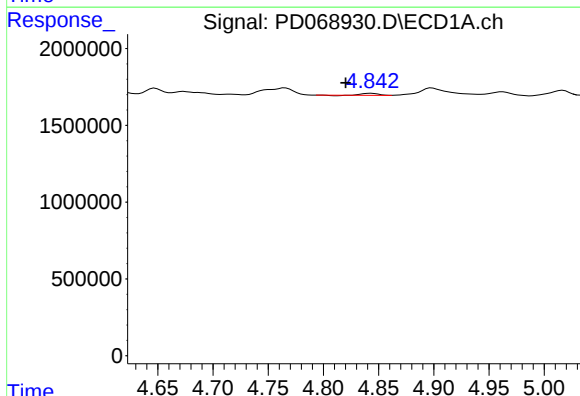
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 1264860
Conc: 29.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



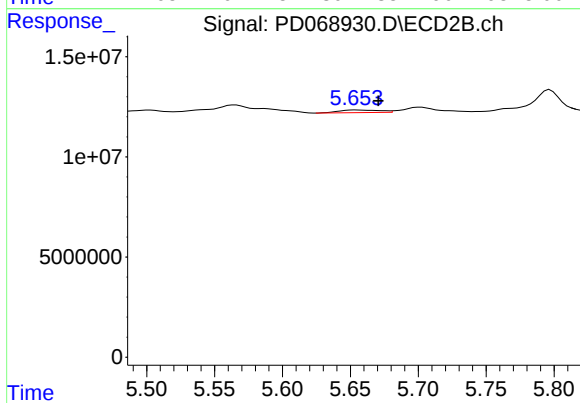
#23 Chlordane-1

R.T.: 5.174 min
Delta R.T.: -0.024 min
Response: 10201470
Conc: 25.86 ng/ml



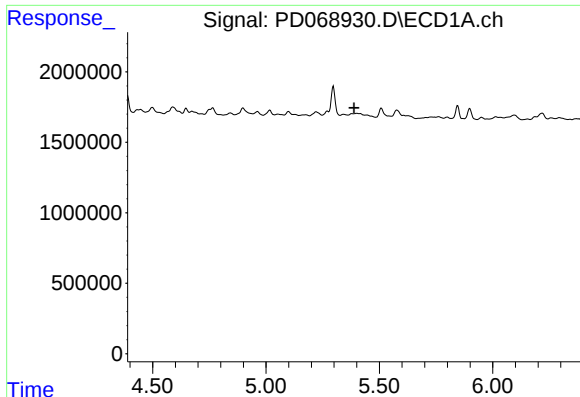
#24 Chlordane-2

R.T.: 4.843 min
Delta R.T.: 0.023 min
Response: 115254
Conc: 2.30 ng/ml



#24 Chlordane-2

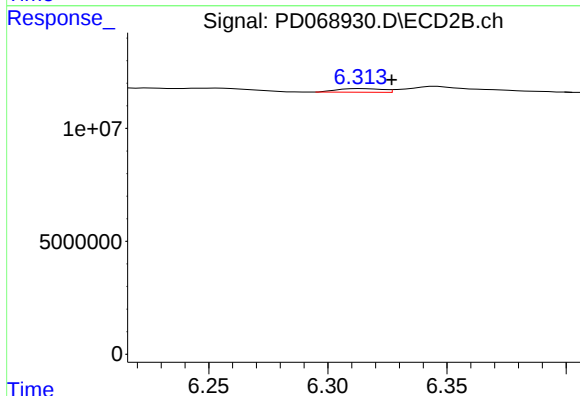
R.T.: 5.654 min
Delta R.T.: -0.017 min
Response: 2791026
Conc: 7.30 ng/ml



#25 Chlordane-3

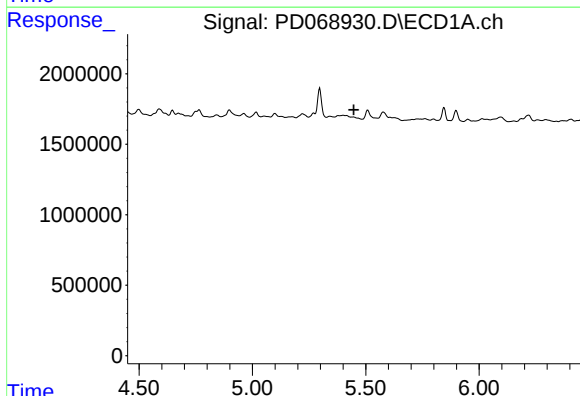
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



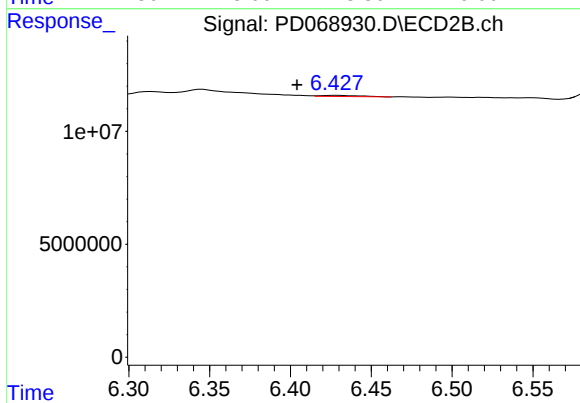
#25 Chlordane-3

R.T.: 6.314 min
Delta R.T.: -0.013 min
Response: 2137898
Conc: 1.59 ng/ml



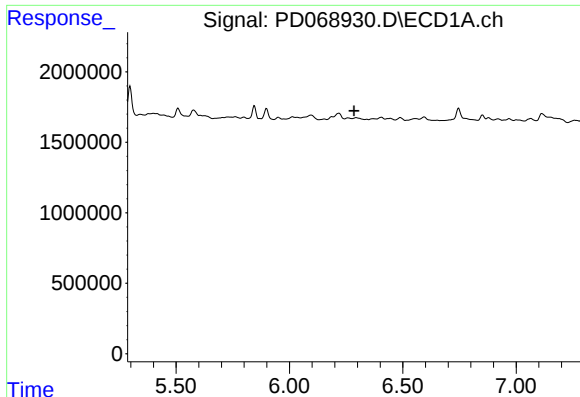
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#26 Chlordane-4

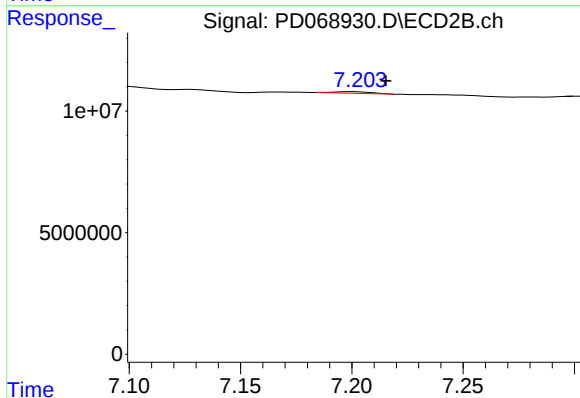
R.T.: 6.428 min
Delta R.T.: 0.024 min
Response: 866856
Conc: 0.56 ng/ml



#27 Chlordane-5

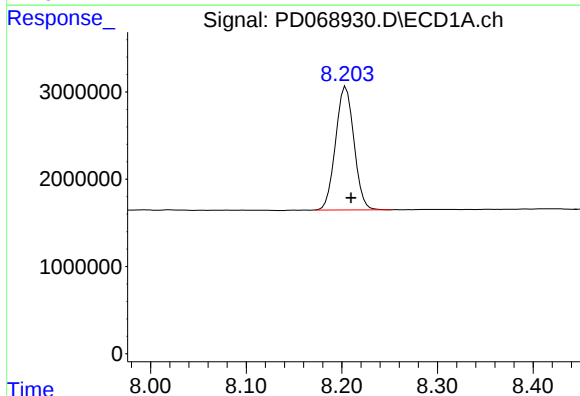
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



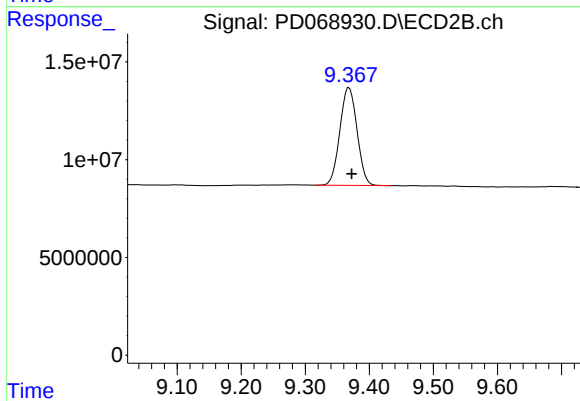
#27 Chlordane-5

R.T.: 7.201 min
Delta R.T.: -0.015 min
Response: 679288
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 18930521
Conc: 14.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 92988142
Conc: 16.41 ng/ml