

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 08:53
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:50:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.451	4.170	45993	-71395	0.041	N.D. #
28)	SA Decachlor...	8.211	9.359	237604	594973	0.190	0.091 #
Target Compounds							
2)	A alpha-BHC	0.000	4.574	0	321938	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	4.880f	0	147049	N.D.	0.010 #
4)	MA Heptachlor	0.000	5.392	0	454546	N.D.	0.033 #
5)	MB Aldrin	0.000	5.724f	0	247900	N.D.	0.019 #
6)	B beta-BHC	0.000	5.028	0	1699010	N.D.	0.277 #
8)	B Heptachlo...	5.159	6.072	2367672	244.2E6	1.727	20.632 #
9)	A Endosulfan I	5.511f	6.460	431238	81899019	0.334	7.583 #
10)	B gamma-Chl...	5.391	6.309	1938369	52245939	1.394	4.487 #
11)	B alpha-Chl...	5.423f	6.392	2394502	43957011	1.741	3.843 #
12)	B 4,4'-DDE	0.000	6.523f	0	19493466	N.D.	1.805 #
13)	MA Dieldrin	0.000	6.717	0	642019	N.D.	0.058 #
14)	MA Endrin	6.016f	0.000	1104712	0	0.914	N.D. #
15)	B Endosulfa...	6.264	7.158f	29542	19396670	0.026	2.242 #
17)	MA 4,4'-DDT	0.000	7.344	0	8236437	N.D.	0.950 #
18)	B Endrin al...	0.000	7.253	0	7849112	N.D.	1.135 #
19)	B Endosulfa...	6.656	7.464f	1970968	302052	1.629	0.035 #
21)	B Endrin ke...	7.118f	7.938f	6323891	3507646	4.491	0.388 #
22)	Mirex	7.313	8.404f	132178	1825139	0.116	0.283 #
24)	Chlordane-2	4.793f	0.000	4210349	0	84.446	N.D. #
25)	Chlordane-3	5.391	6.309	1938369	52245939	14.247	32.093 #
26)	Chlordane-4	5.423f	6.392	2394502	43957011	20.944	23.184
27)	Chlordane-5	6.264	7.208	29542	6212734	0.653	17.073 #

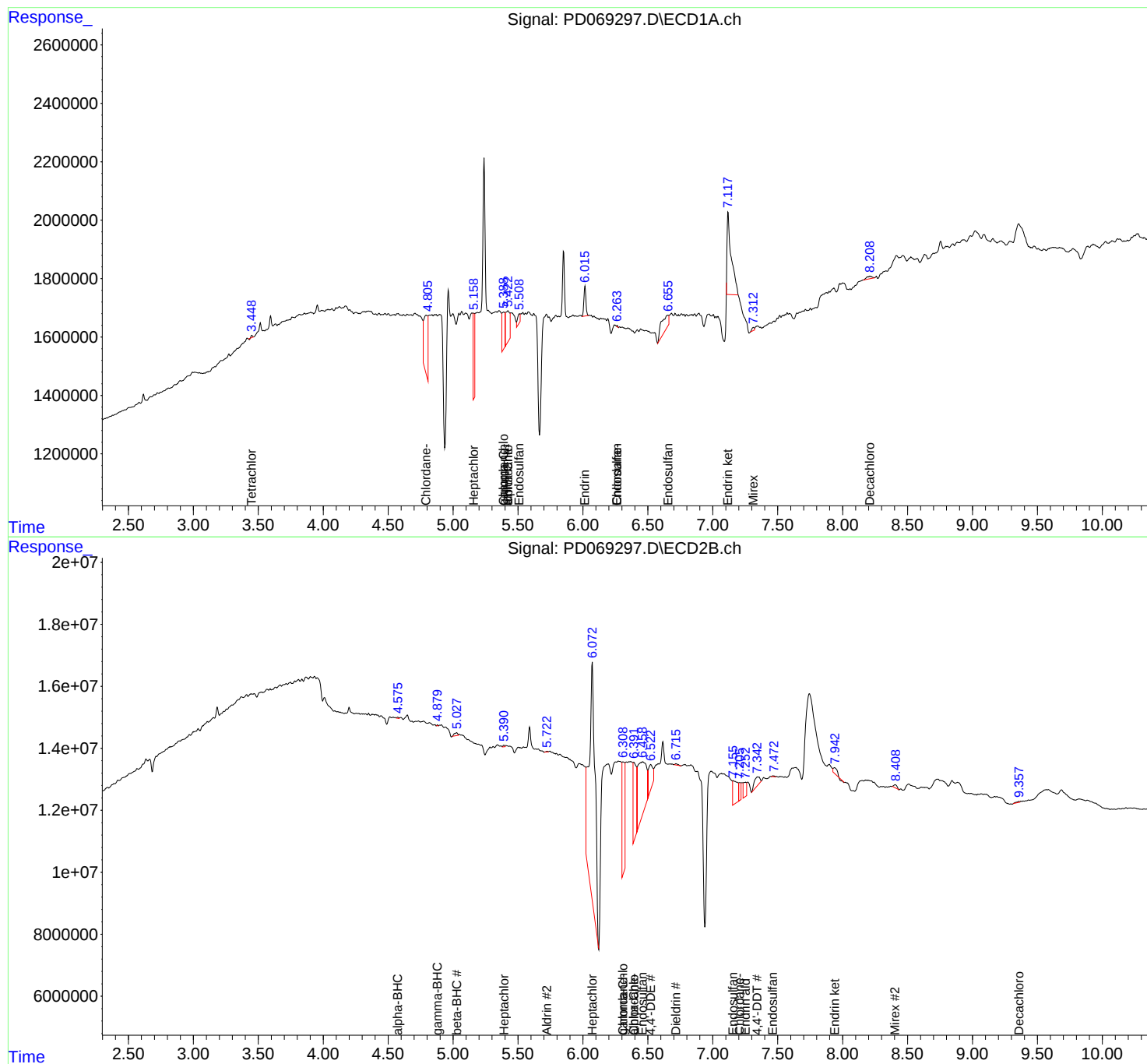
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

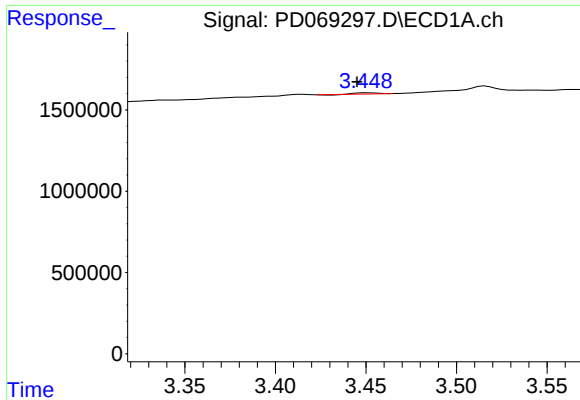
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 08:53
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:50:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
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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

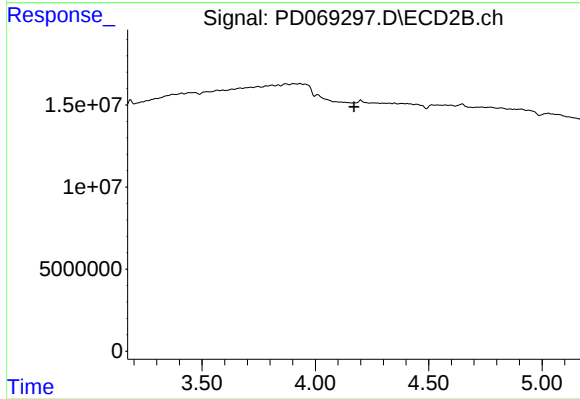




#1 Tetrachloro-m-xylene

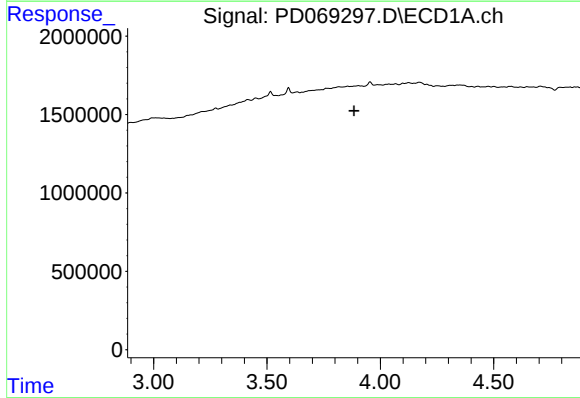
R.T.: 3.451 min
Delta R.T.: 0.006 min
Response: 45993
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



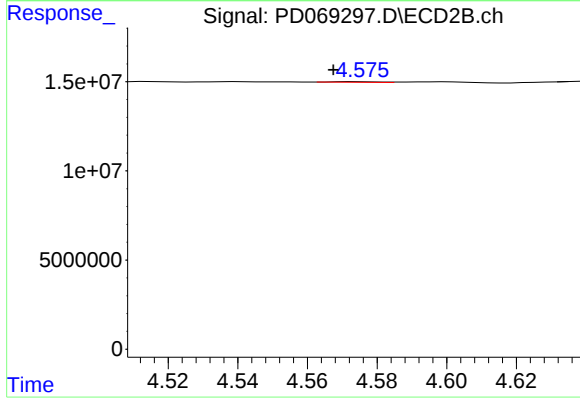
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: -71395
Conc: N.D.



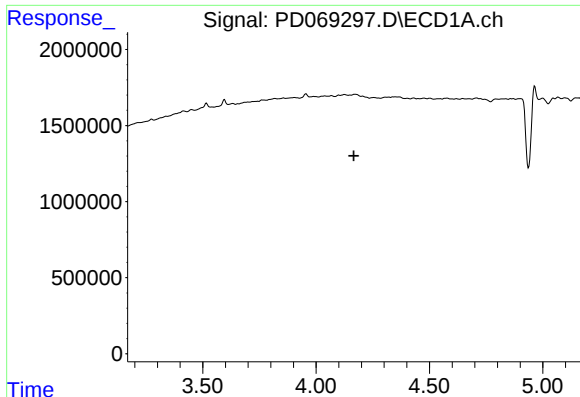
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

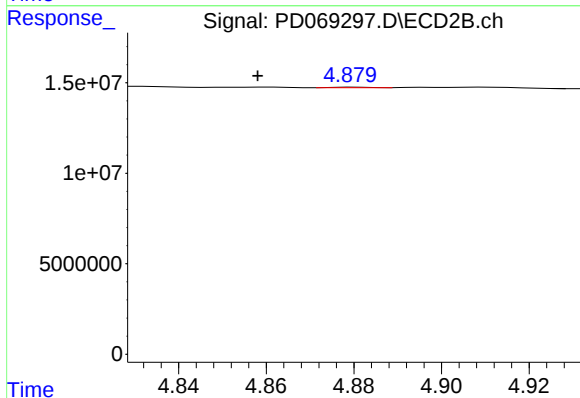
R.T.: 4.574 min
Delta R.T.: 0.007 min
Response: 321938
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

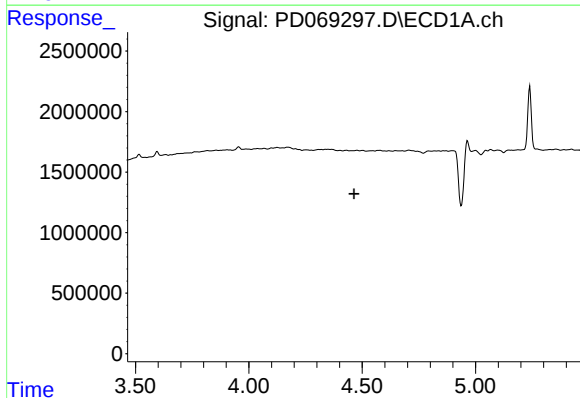
R.T.: 0.000 min
Exp R.T.: 4.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



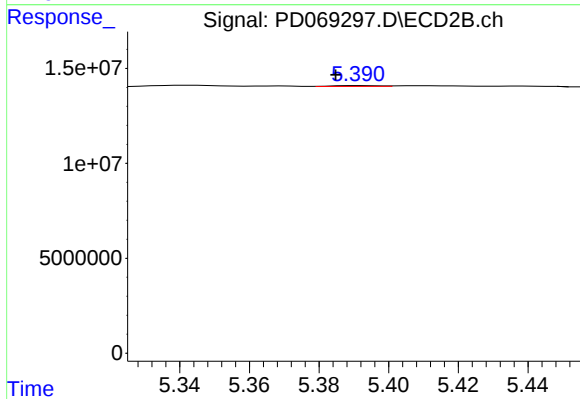
#3 gamma-BHC (Lindane)

R.T.: 4.880 min
Delta R.T.: 0.022 min
Response: 147049
Conc: 0.01 ng/ml



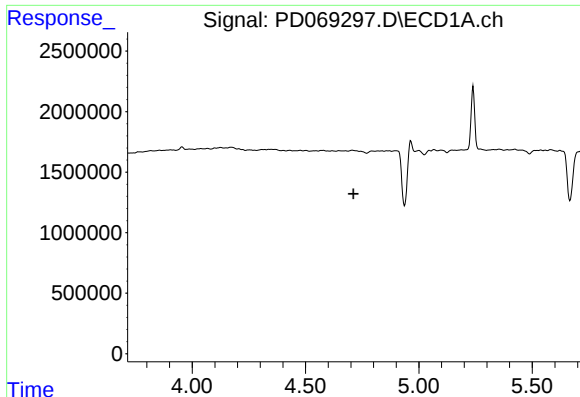
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

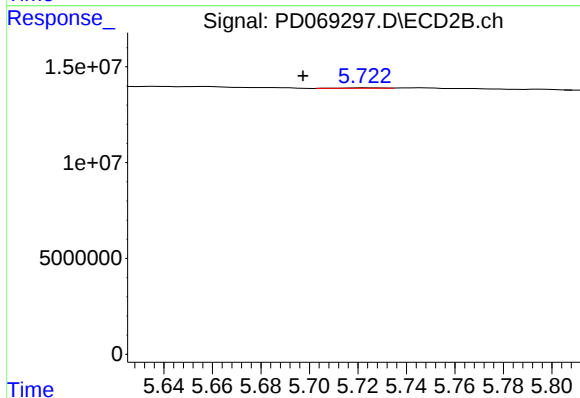
R.T.: 5.392 min
Delta R.T.: 0.007 min
Response: 454546
Conc: 0.03 ng/ml



#5 Aldrin

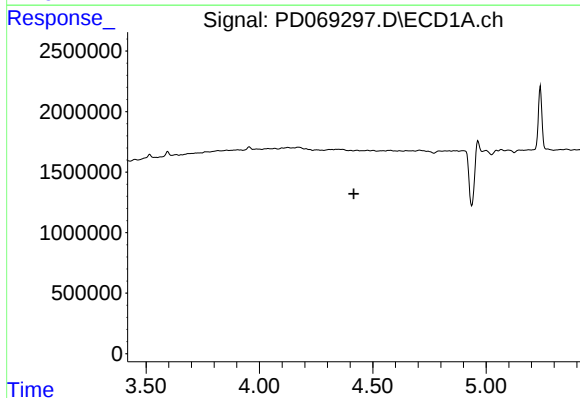
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



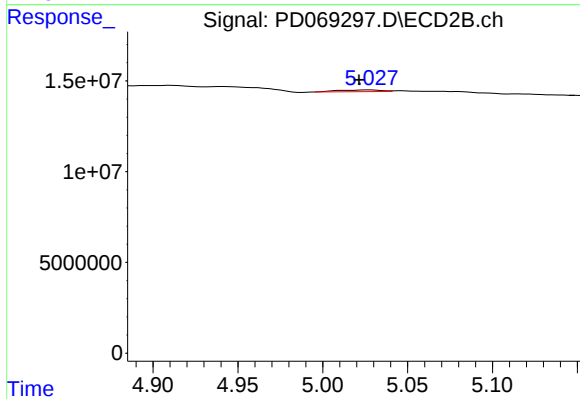
#5 Aldrin

R.T.: 5.724 min
Delta R.T.: 0.027 min
Response: 247900
Conc: 0.02 ng/ml



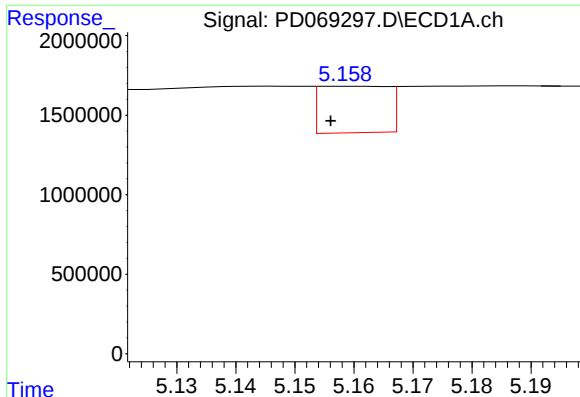
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.



#6 beta-BHC

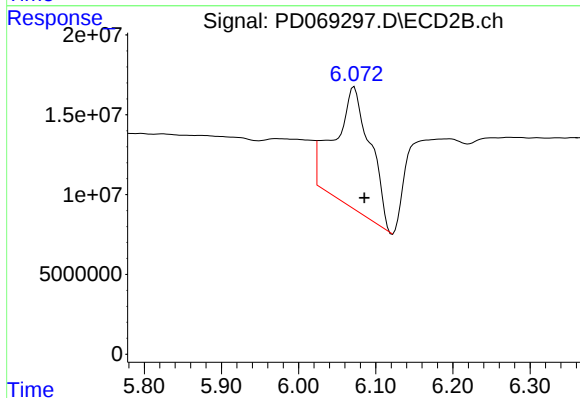
R.T.: 5.028 min
Delta R.T.: 0.007 min
Response: 1699010
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

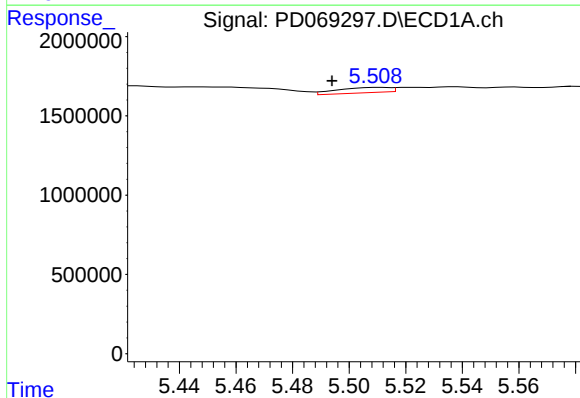
R.T.: 5.159 min
Delta R.T.: 0.003 min
Response: 2367672
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



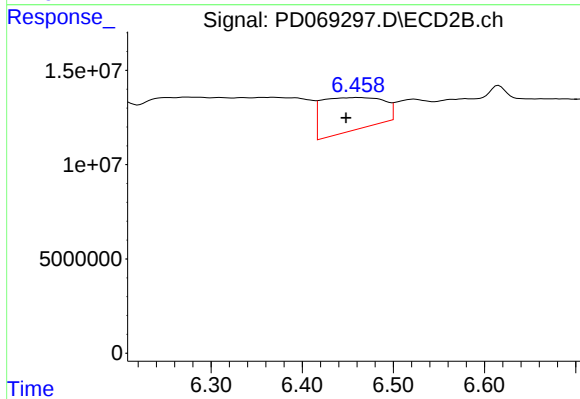
#8 Heptachlor epoxide

R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 244167407
Conc: 20.63 ng/ml



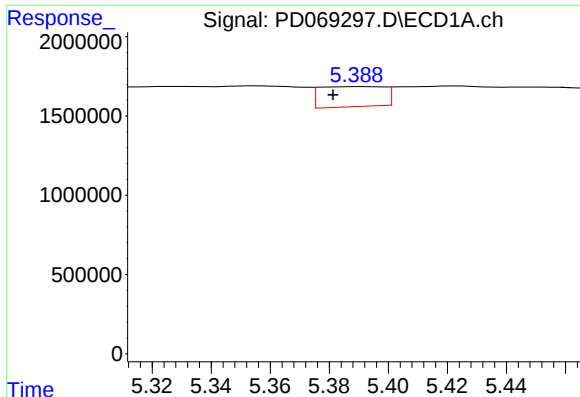
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.017 min
Response: 431238
Conc: 0.33 ng/ml



#9 Endosulfan I

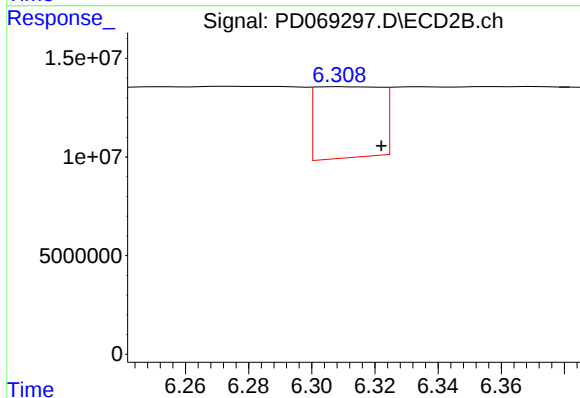
R.T.: 6.460 min
Delta R.T.: 0.012 min
Response: 81899019
Conc: 7.58 ng/ml



#10 gamma-Chlordane

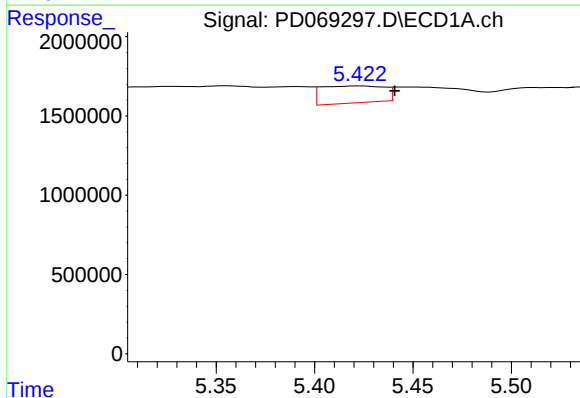
R.T.: 5.391 min
Delta R.T.: 0.010 min
Response: 1938369
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



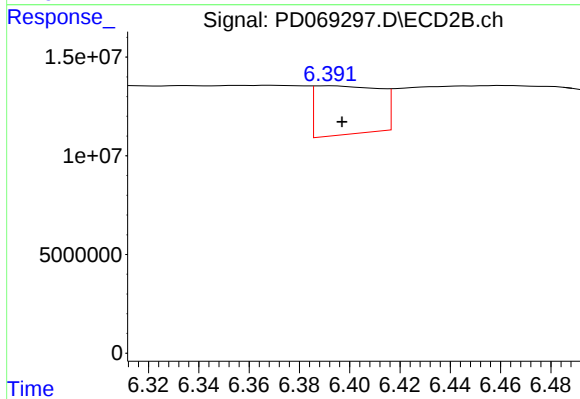
#10 gamma-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.013 min
Response: 52245939
Conc: 4.49 ng/ml



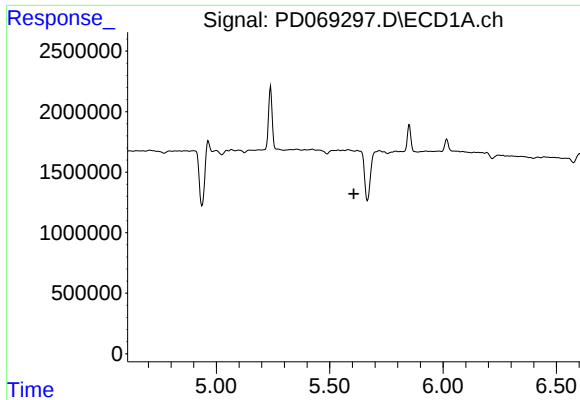
#11 alpha-Chlordane

R.T.: 5.423 min
Delta R.T.: -0.018 min
Response: 2394502
Conc: 1.74 ng/ml



#11 alpha-Chlordane

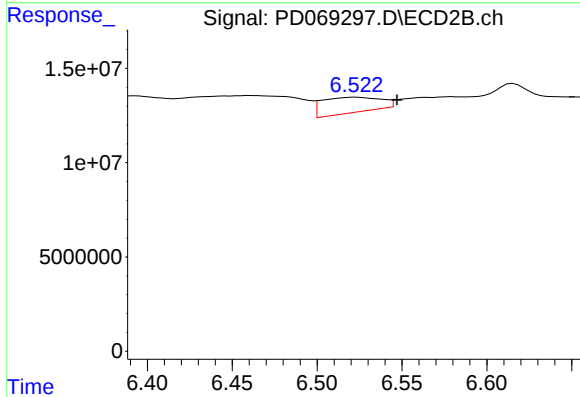
R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 43957011
Conc: 3.84 ng/ml



#12 4,4'-DDE

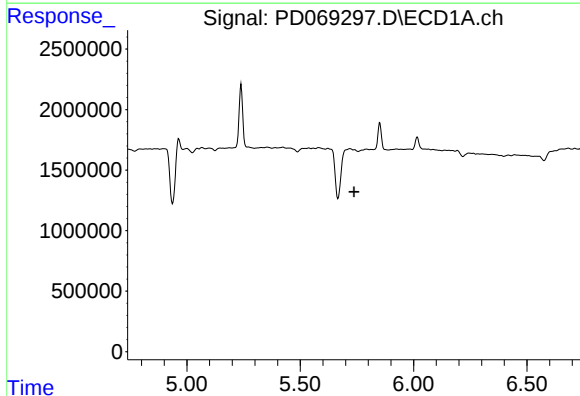
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



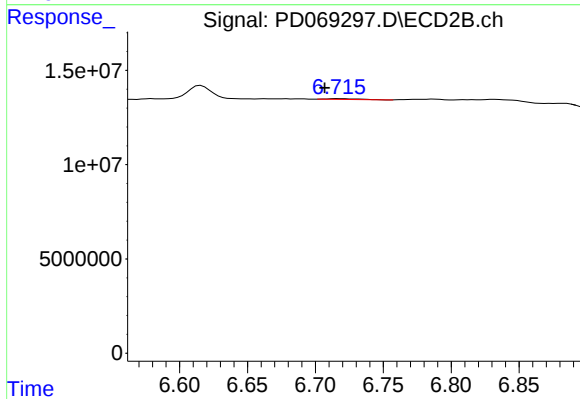
#12 4,4'-DDE

R.T.: 6.523 min
Delta R.T.: -0.024 min
Response: 19493466
Conc: 1.80 ng/ml



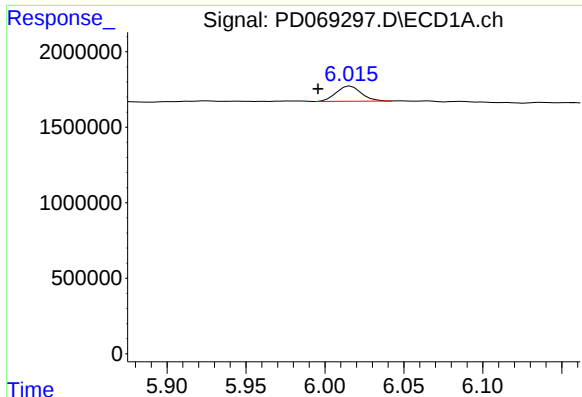
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#13 Dieldrin

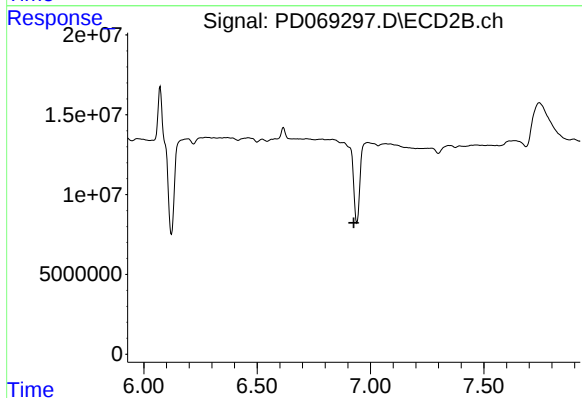
R.T.: 6.717 min
Delta R.T.: 0.010 min
Response: 642019
Conc: 0.06 ng/ml



#14 Endrin

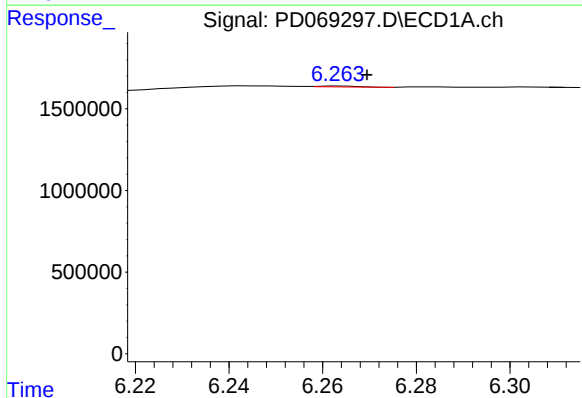
R.T.: 6.016 min
Delta R.T.: 0.021 min
Response: 1104712
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



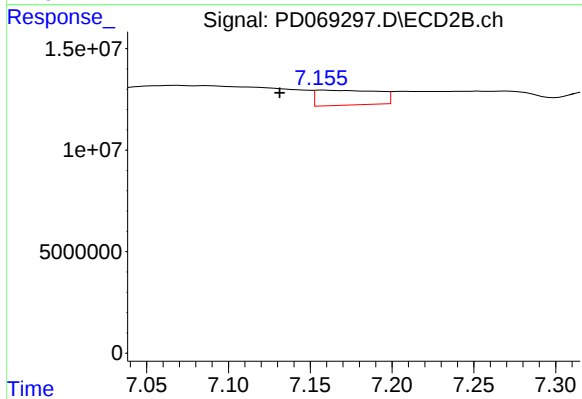
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



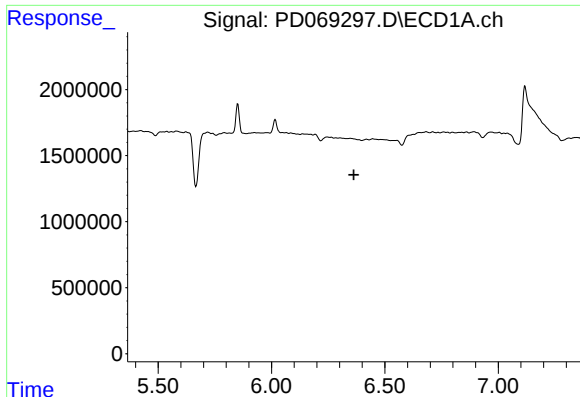
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 29542
Conc: 0.03 ng/ml



#15 Endosulfan II

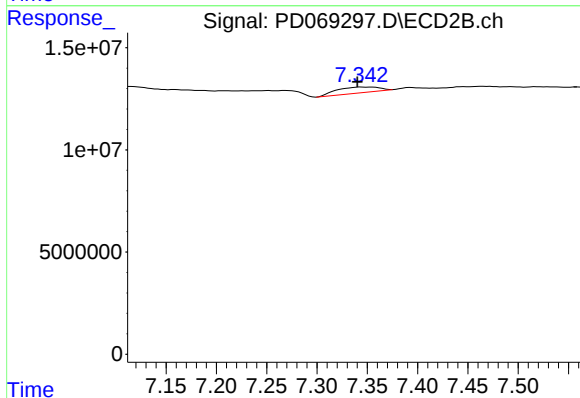
R.T.: 7.158 min
Delta R.T.: 0.027 min
Response: 19396670
Conc: 2.24 ng/ml



#17 4,4'-DDT

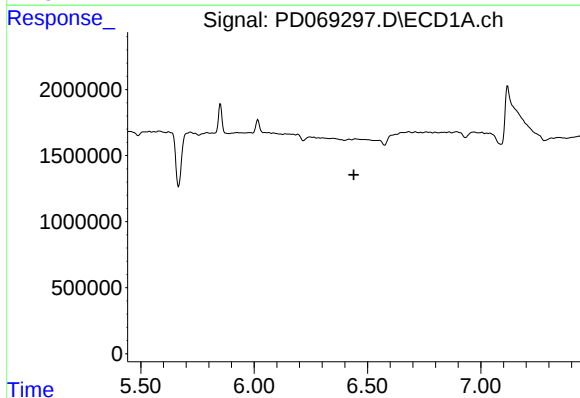
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



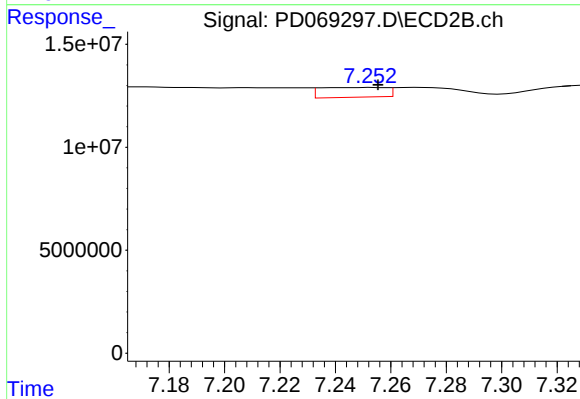
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 8236437
Conc: 0.95 ng/ml



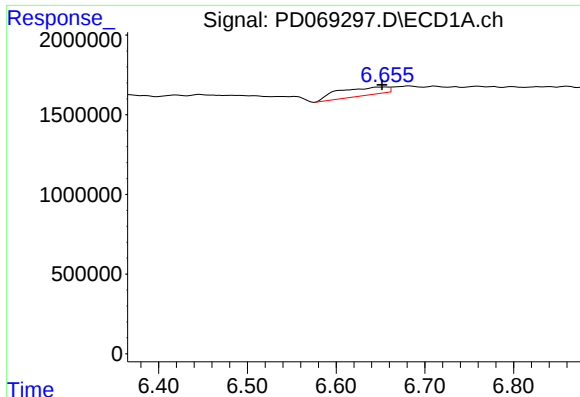
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

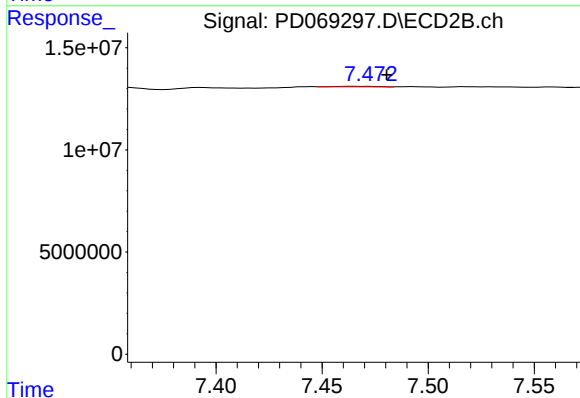
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 7849112
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

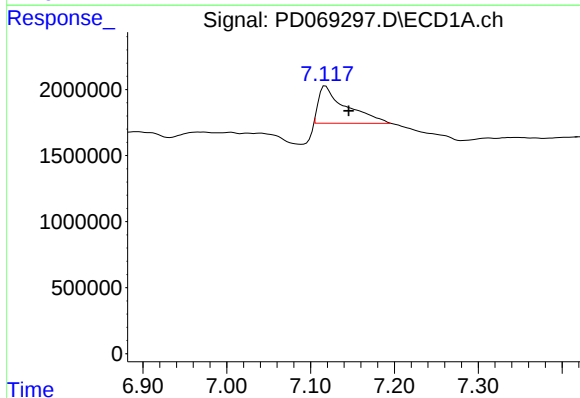
R.T.: 6.656 min
Delta R.T.: 0.004 min
Response: 1970968
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



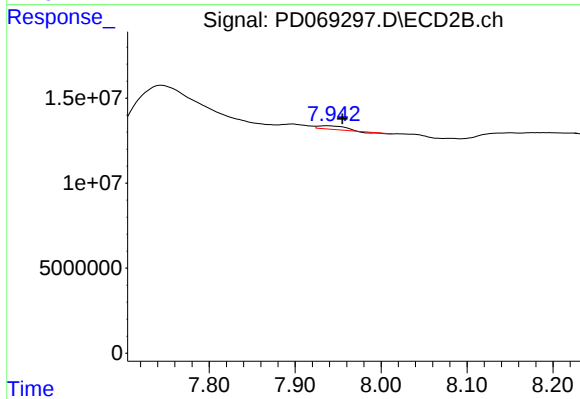
#19 Endosulfan Sulfate

R.T.: 7.464 min
Delta R.T.: -0.016 min
Response: 302052
Conc: 0.04 ng/ml



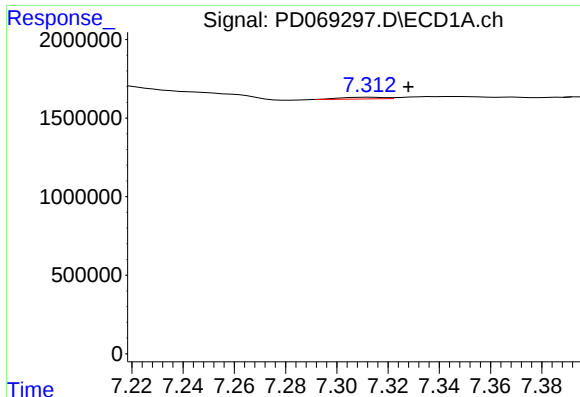
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: -0.027 min
Response: 6323891
Conc: 4.49 ng/ml



#21 Endrin ketone

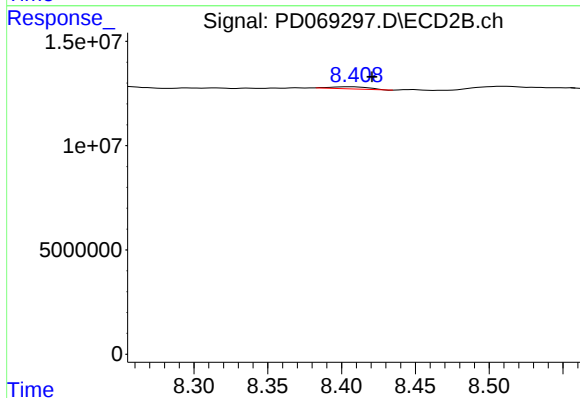
R.T.: 7.938 min
Delta R.T.: -0.017 min
Response: 3507646
Conc: 0.39 ng/ml



#22 Mirex

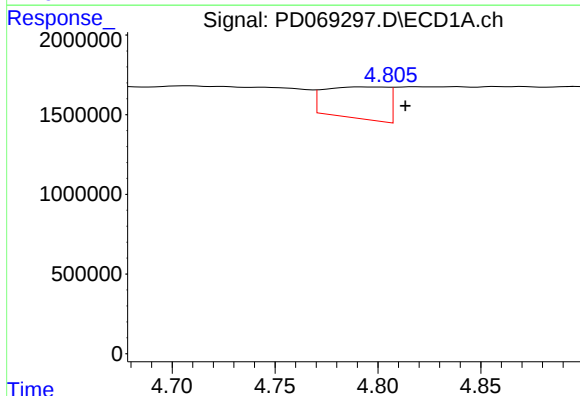
R.T.: 7.313 min
Delta R.T.: -0.015 min
Response: 132178
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



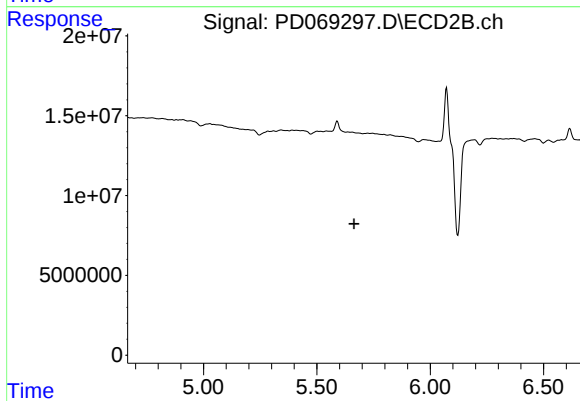
#22 Mirex

R.T.: 8.404 min
Delta R.T.: -0.016 min
Response: 1825139
Conc: 0.28 ng/ml



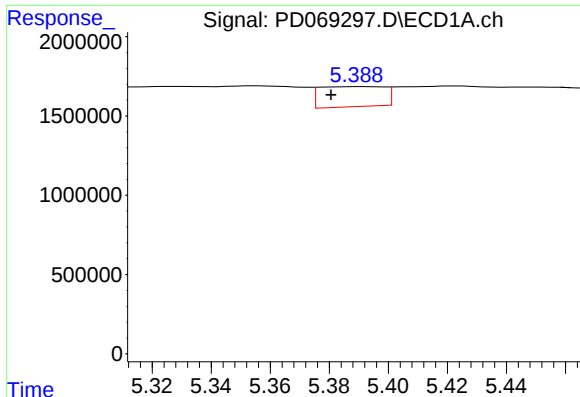
#24 Chlordane-2

R.T.: 4.793 min
Delta R.T.: -0.021 min
Response: 4210349
Conc: 84.45 ng/ml



#24 Chlordane-2

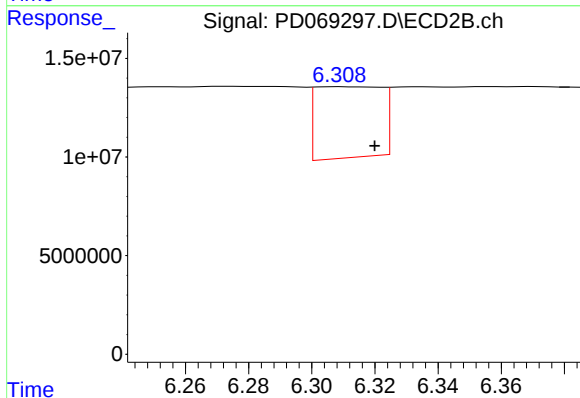
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.



#25 Chlordane-3

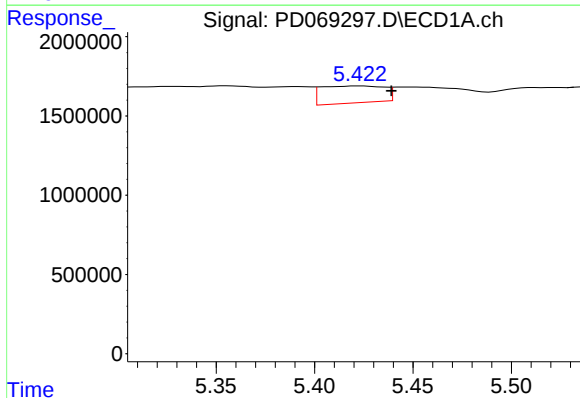
R.T.: 5.391 min
Delta R.T.: 0.010 min
Response: 1938369
Conc: 14.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



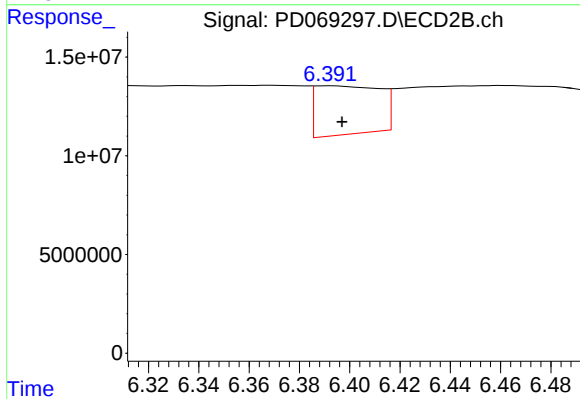
#25 Chlordane-3

R.T.: 6.309 min
Delta R.T.: -0.011 min
Response: 52245939
Conc: 32.09 ng/ml



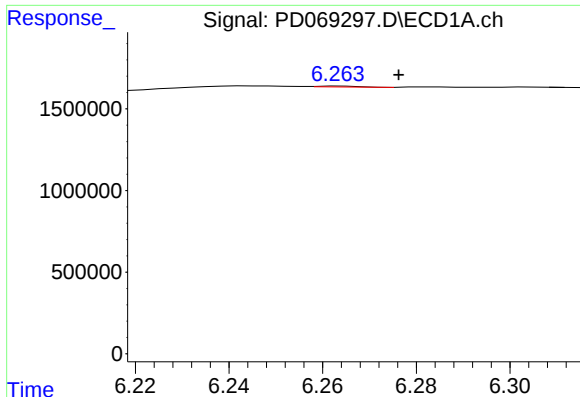
#26 Chlordane-4

R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 2394502
Conc: 20.94 ng/ml



#26 Chlordane-4

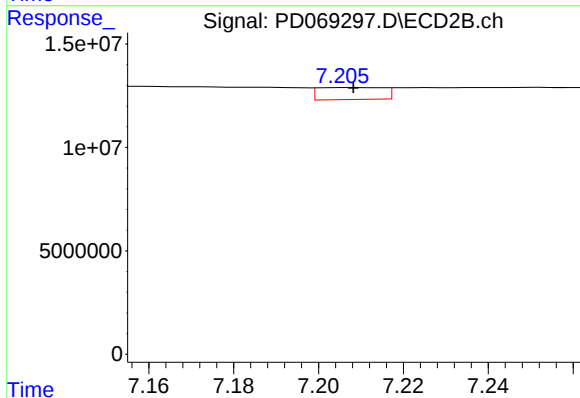
R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 43957011
Conc: 23.18 ng/ml



#27 Chlordane-5

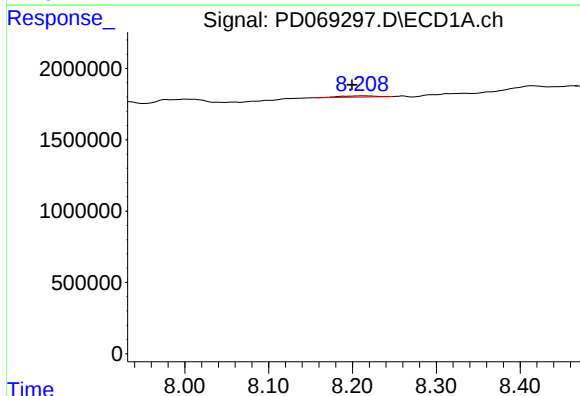
R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 29542
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



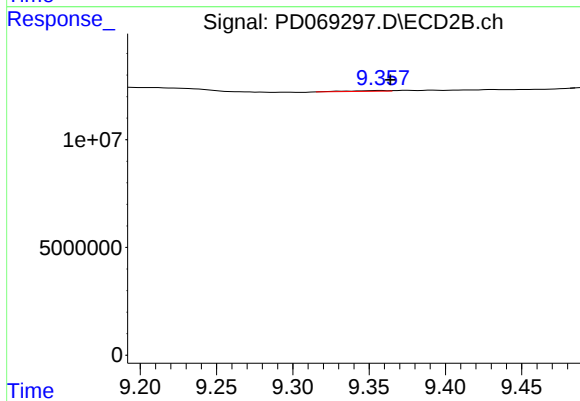
#27 Chlordane-5

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 6212734
Conc: 17.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.011 min
Response: 237604
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: -0.005 min
Response: 594973
Conc: 0.09 ng/ml