

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 08:55
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:04:31 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
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System Monitoring Compounds

Target Compounds

2) A	alpha-BHC	0.000	4.566	0	86678	N.D.	0.006 #
4) MA	Heptachlor	0.000	5.374f	0	817054	N.D.	0.072 #
5) MB	Aldrin	0.000	5.687f	0	3421295	N.D.	0.289 #
6) B	beta-BHC	0.000	5.039	0	2632597	N.D.	0.487 #
7) B	delta-BHC	0.000	5.230f	0	2441836	N.D.	0.196 #
8) B	Heptachlo...	5.193f	6.080	162424	208.6E6	0.111	19.465 #
9) A	Endosulfan I	0.000	6.469f	0	37114879	N.D.	3.846 #
10) B	gamma-Chl...	0.000	6.349f	0	54068176	N.D.	5.113 #
11) B	alpha-Chl...	5.449	6.395	185278	31196640	0.126	3.027 #
12) B	4,4'-DDE	0.000	6.577f	0	1163113	N.D.	0.119 #
13) MA	Dieldrin	5.737	6.706	186543	-37365	0.127	N.D. #
14) MA	Endrin	6.029f	0.000	1829656	0	1.481	N.D. #
16) A	4,4'-DDD	0.000	7.071f	0	1218149	N.D.	0.155 #
17) MA	4,4'-DDT	0.000	7.355	0	8229767	N.D.	1.163 #
18) B	Endrin al...	6.435	0.000	174615	0	0.191	N.D. #
19) B	Endosulfa...	6.660	7.470f	118324	1135621	0.094	0.146 #
21) B	Endrin ke...	7.131f	0.000	15387878	0	10.452	N.D. #
22)	Mirex	7.325	8.413	241105	51982	0.190	0.008 #
24)	Chlordane-2	4.824	5.687f	1454927	3421295	28.182	8.510 #
25)	Chlordane-3	0.000	6.349f	0	54068176	N.D.	38.020 #
26)	Chlordane-4	5.449	6.395	185278	31196640	1.517	19.355 #

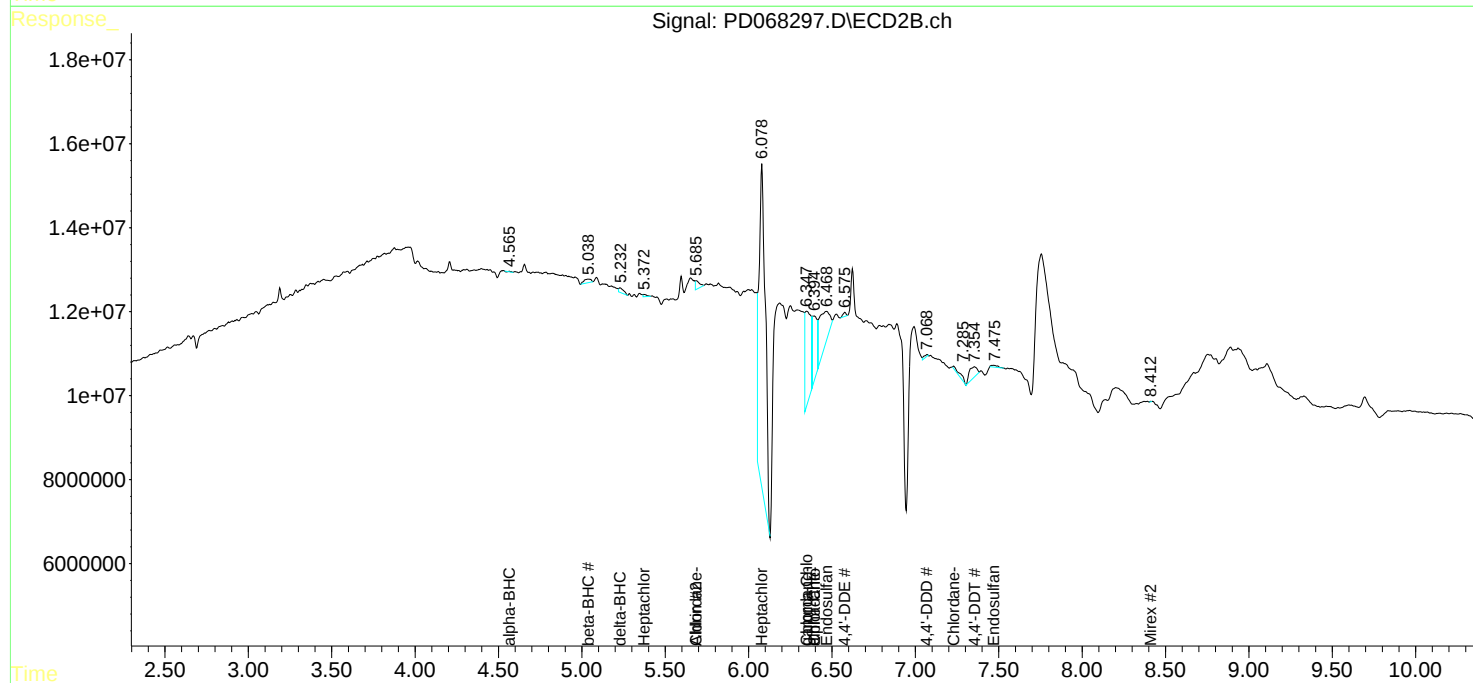
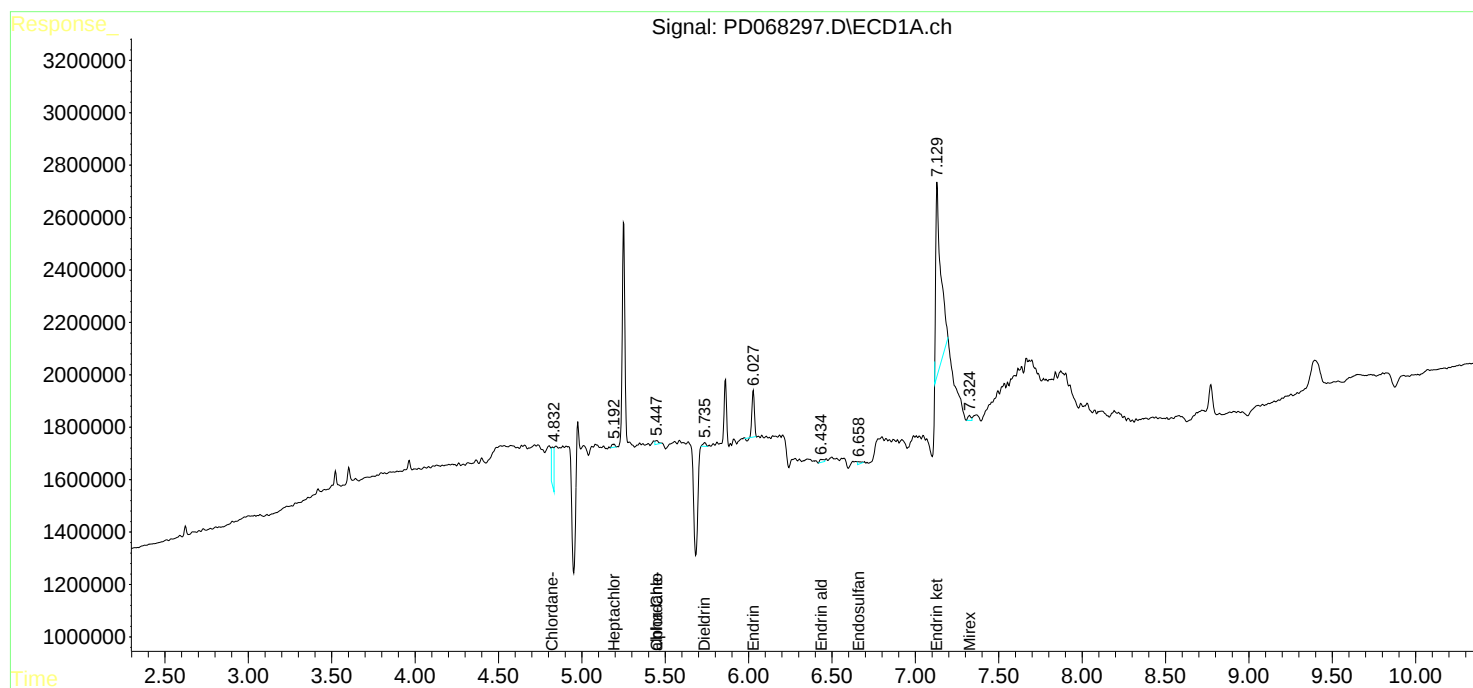
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

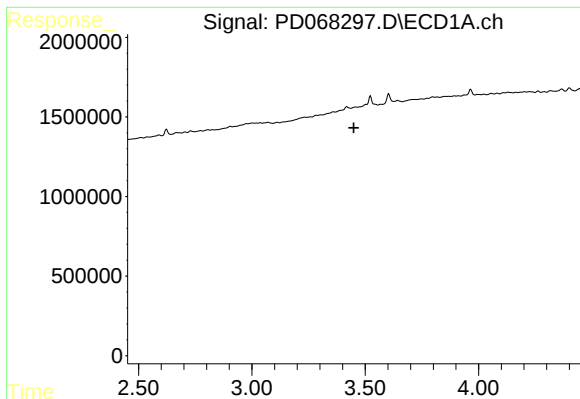
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
Data File : PD068297.D
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Acq On : 03 Mar 2022 08:55
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Misc :
ALS Vial : 1 Sample Multiplier: 1

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ECD_D
ClientSampleId :
HEXANE

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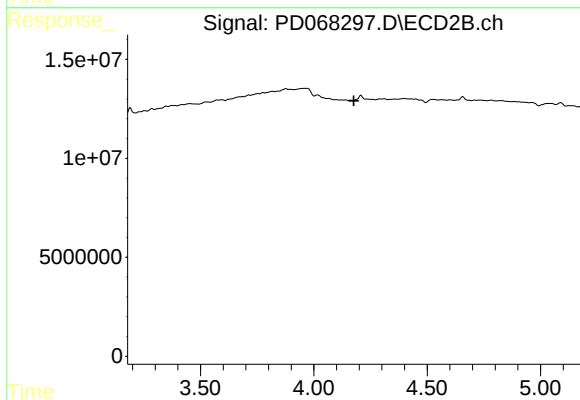




#1 Tetrachloro-m-xylene

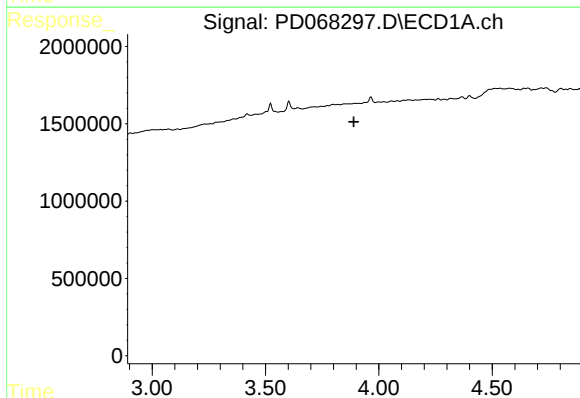
R.T.: 0.000 min
Exp R.T.: 3.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



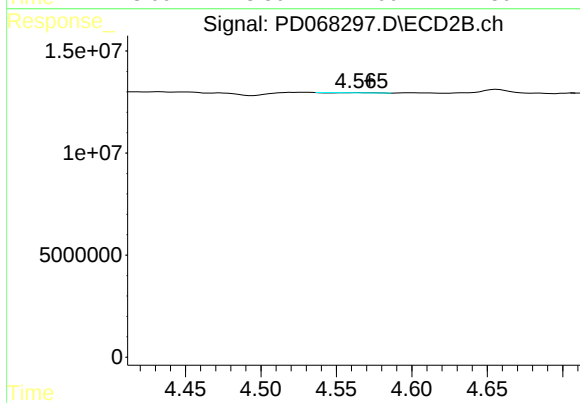
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.176 min
Response: 0
Conc: N.D.



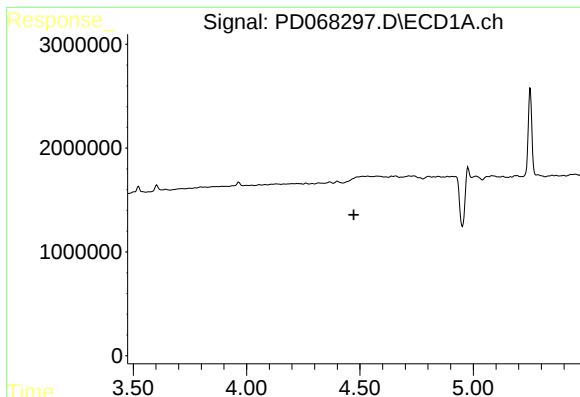
#2 alpha-BHC

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



#2 alpha-BHC

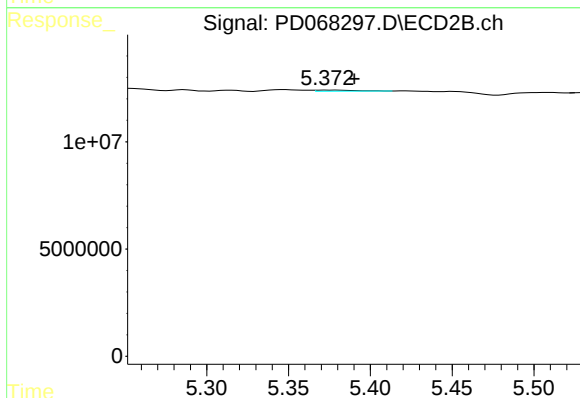
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 86678
Conc: 0.01 ng/ml



#4 Heptachlor

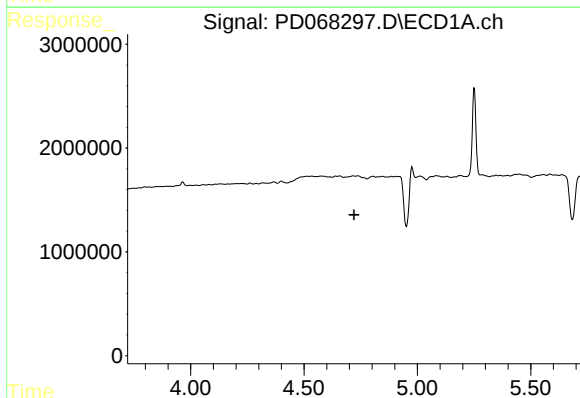
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



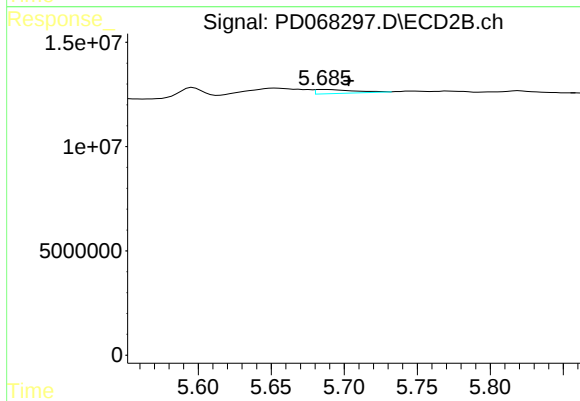
#4 Heptachlor

R.T.: 5.374 min
Delta R.T.: -0.016 min
Response: 817054
Conc: 0.07 ng/ml



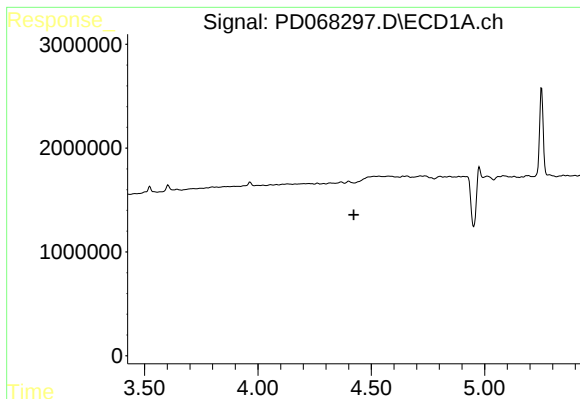
#5 Aldrin

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



#5 Aldrin

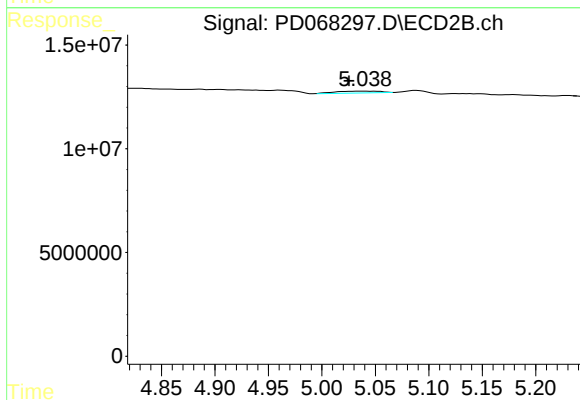
R.T.: 5.687 min
Delta R.T.: -0.016 min
Response: 3421295
Conc: 0.29 ng/ml



#6 beta-BHC

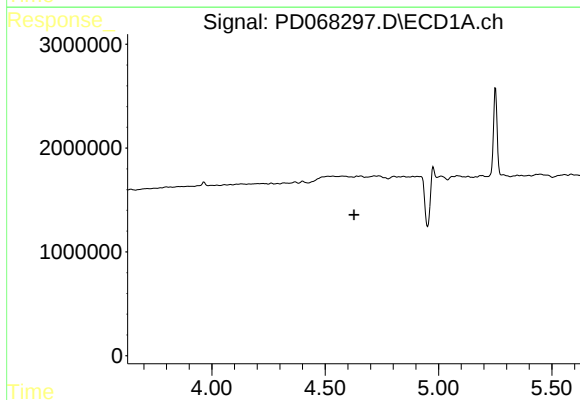
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



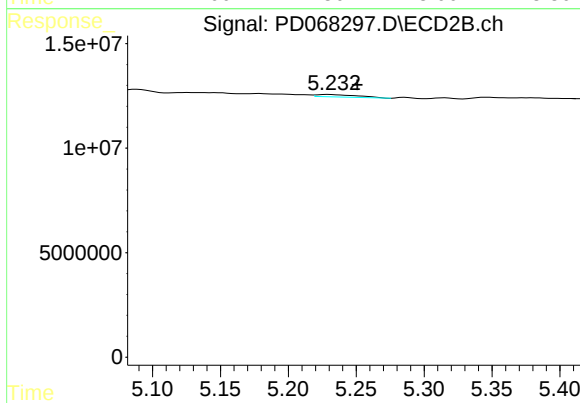
#6 beta-BHC

R.T.: 5.039 min
Delta R.T.: 0.014 min
Response: 2632597
Conc: 0.49 ng/ml



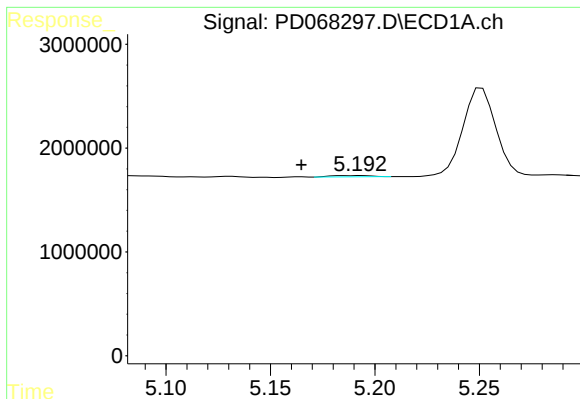
#7 delta-BHC

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



#7 delta-BHC

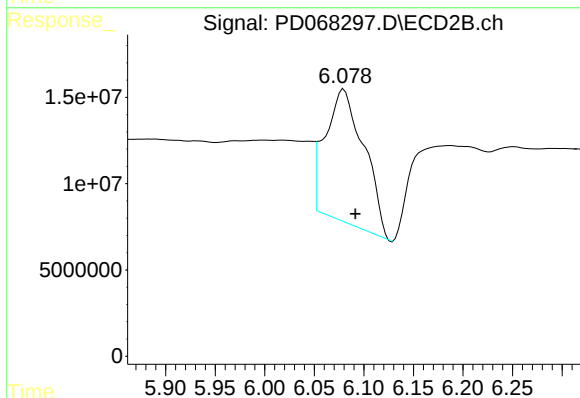
R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 2441836
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

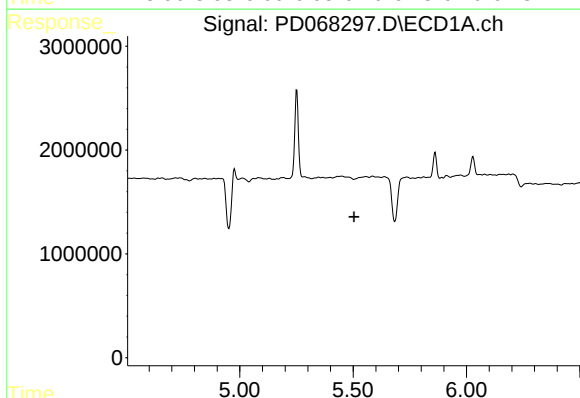
R.T.: 5.193 min
Delta R.T.: 0.028 min
Response: 162424
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



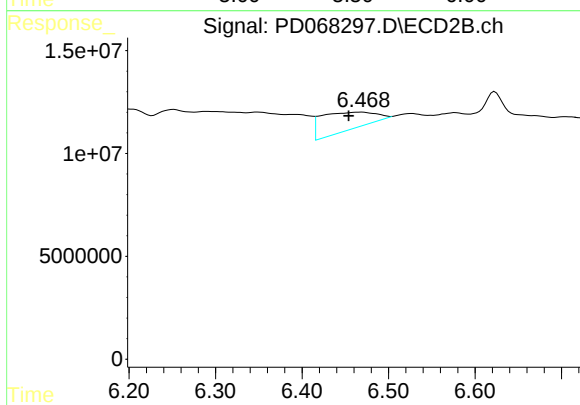
#8 Heptachlor epoxide

R.T.: 6.080 min
Delta R.T.: -0.012 min
Response: 208623499
Conc: 19.47 ng/ml



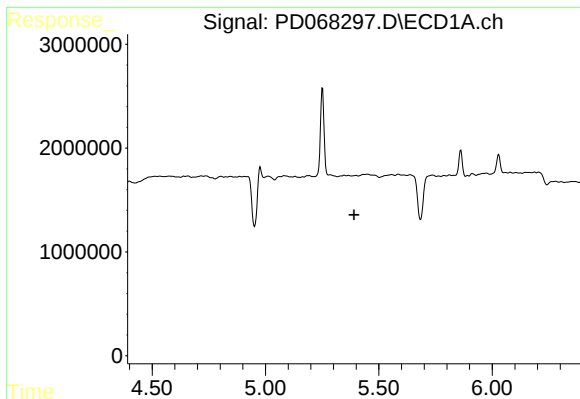
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#9 Endosulfan I

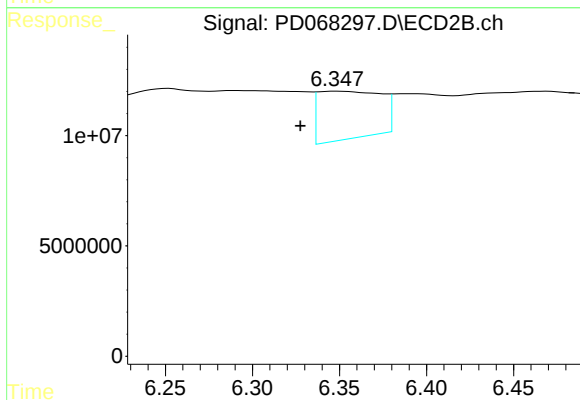
R.T.: 6.469 min
Delta R.T.: 0.015 min
Response: 37114879
Conc: 3.85 ng/ml



#10 gamma-Chlordane

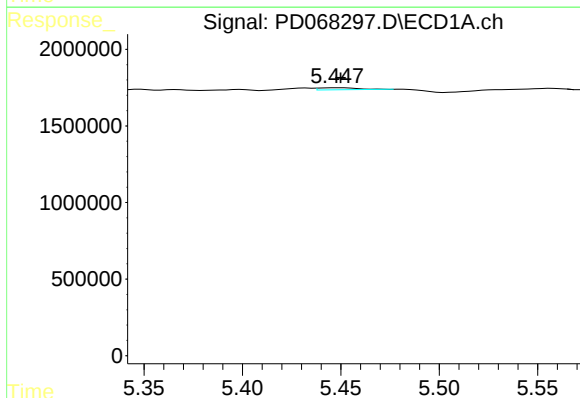
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



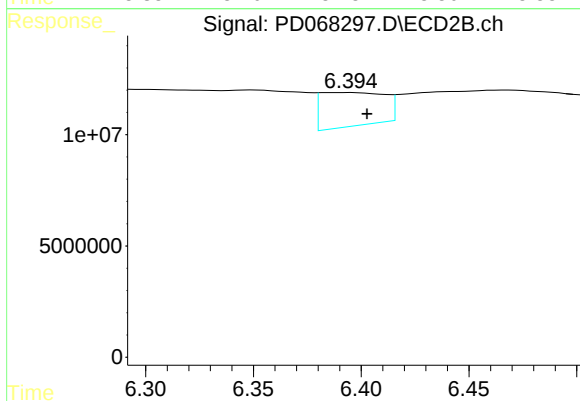
#10 gamma-Chlordane

R.T.: 6.349 min
Delta R.T.: 0.021 min
Response: 54068176
Conc: 5.11 ng/ml



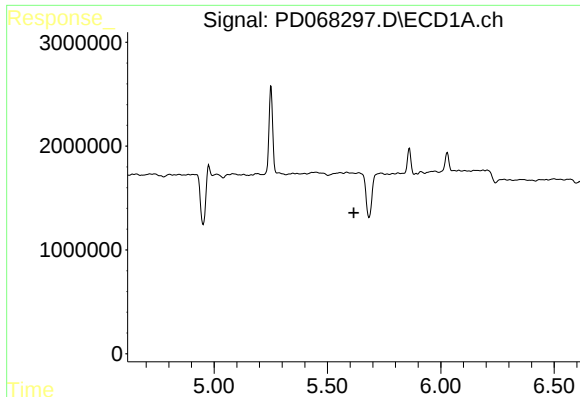
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 185278
Conc: 0.13 ng/ml



#11 alpha-Chlordane

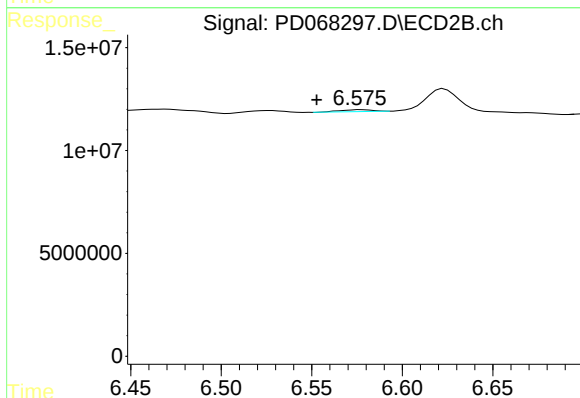
R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 31196640
Conc: 3.03 ng/ml



#12 4,4'-DDE

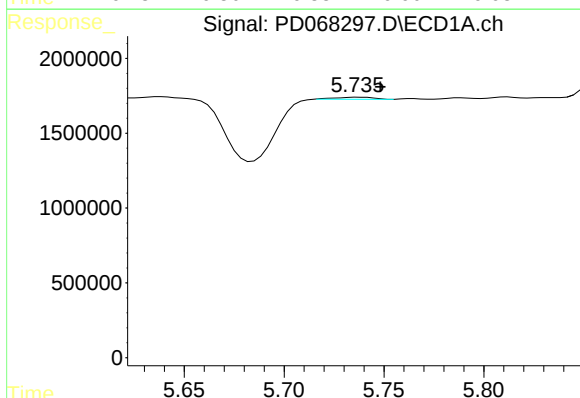
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



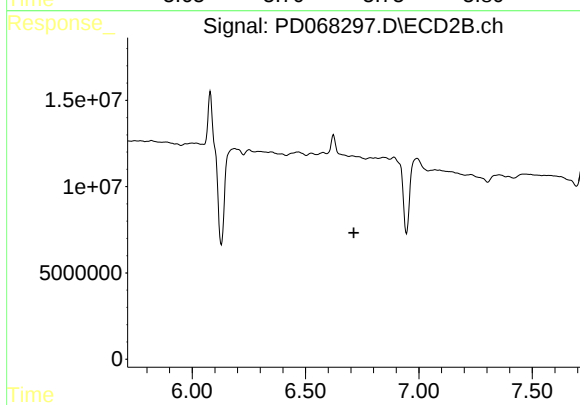
#12 4,4'-DDE

R.T.: 6.577 min
Delta R.T.: 0.025 min
Response: 1163113
Conc: 0.12 ng/ml



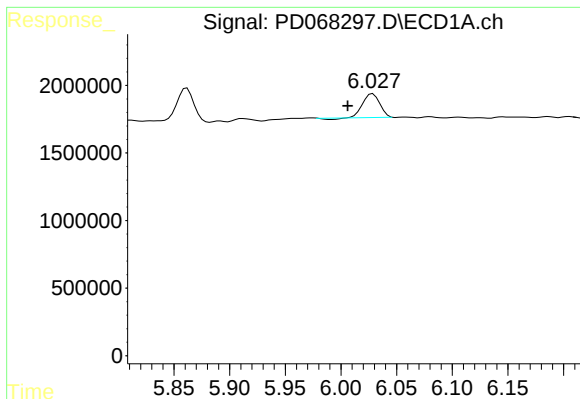
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: -0.012 min
Response: 186543
Conc: 0.13 ng/ml



#13 Dieldrin

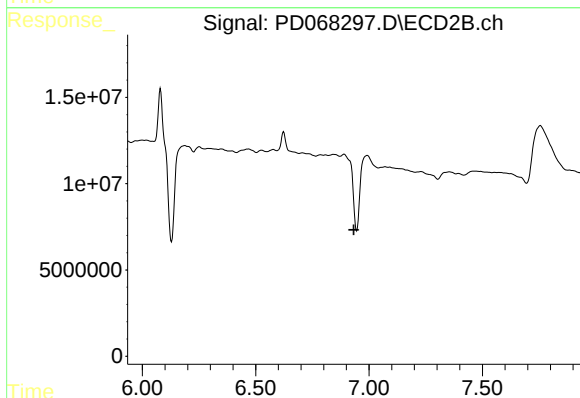
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: -37365
Conc: N.D.



#14 Endrin

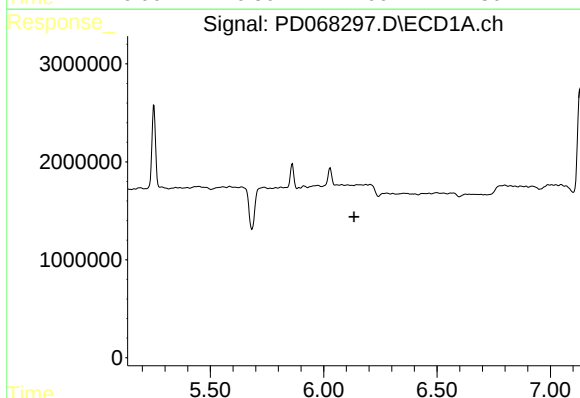
R.T.: 6.029 min
Delta R.T.: 0.023 min
Response: 1829656
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



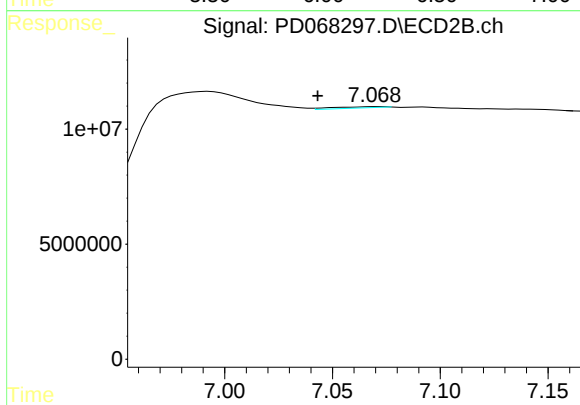
#14 Endrin

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



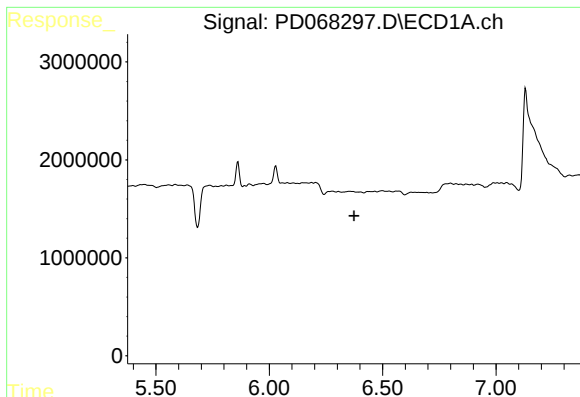
#16 4,4'-DDD

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



#16 4,4'-DDD

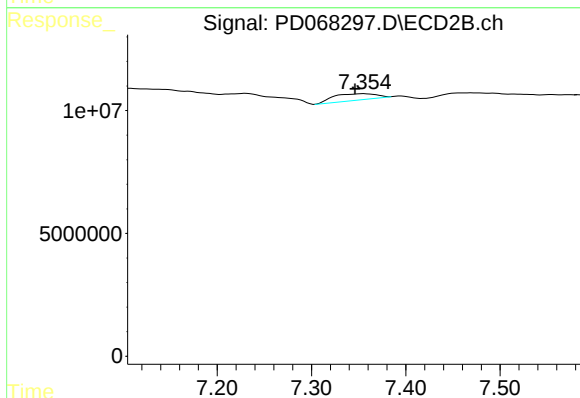
R.T.: 7.071 min
Delta R.T.: 0.028 min
Response: 1218149
Conc: 0.15 ng/ml



#17 4,4'-DDT

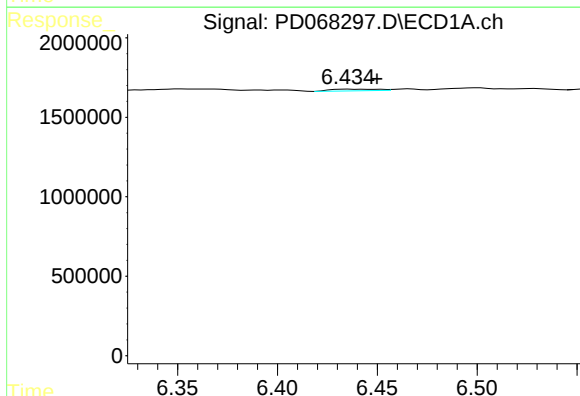
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



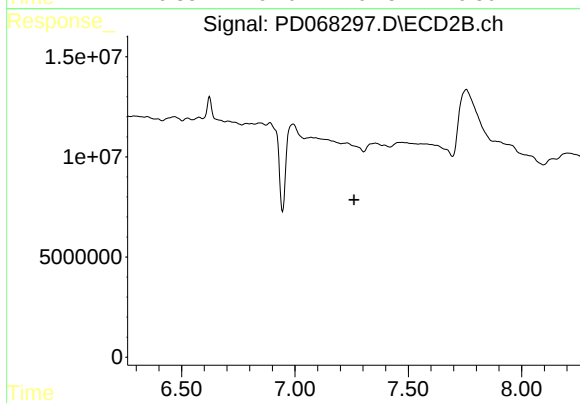
#17 4,4'-DDT

R.T.: 7.355 min
Delta R.T.: 0.009 min
Response: 8229767
Conc: 1.16 ng/ml



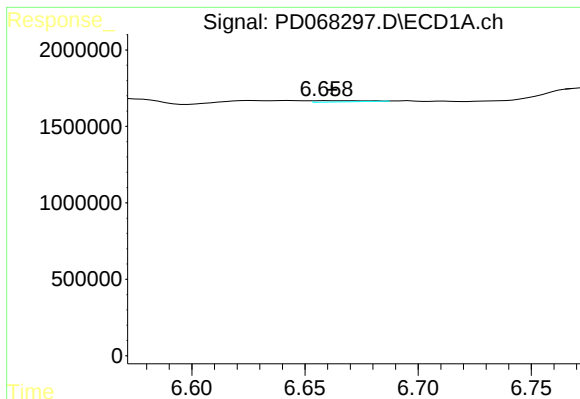
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.014 min
Response: 174615
Conc: 0.19 ng/ml



#18 Endrin aldehyde

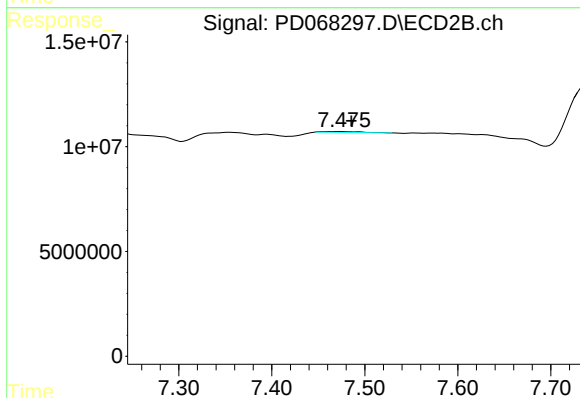
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

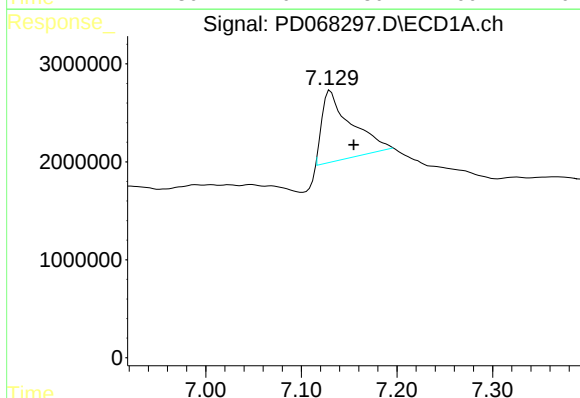
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 118324
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



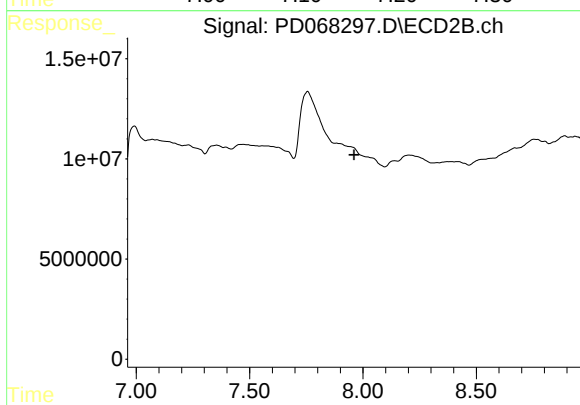
#19 Endosulfan Sulfate

R.T.: 7.470 min
Delta R.T.: -0.016 min
Response: 1135621
Conc: 0.15 ng/ml



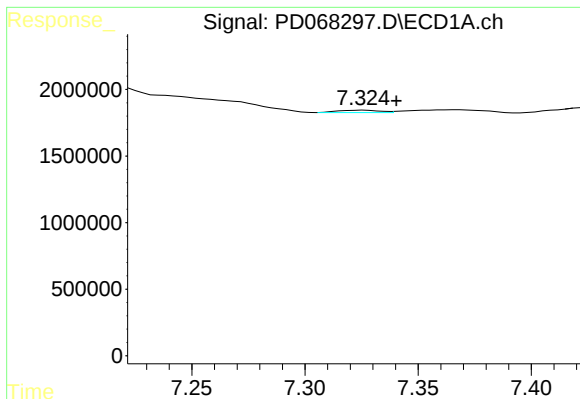
#21 Endrin ketone

R.T.: 7.131 min
Delta R.T.: -0.024 min
Response: 15387878
Conc: 10.45 ng/ml



#21 Endrin ketone

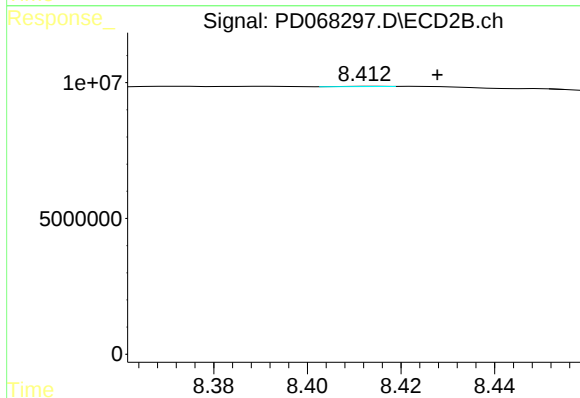
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#22 Mirex

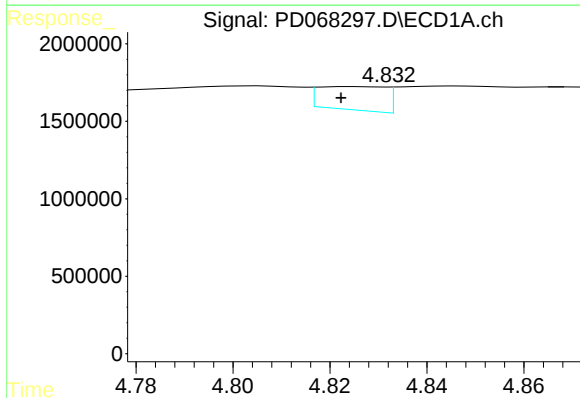
R.T.: 7.325 min
Delta R.T.: -0.015 min
Response: 241105
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



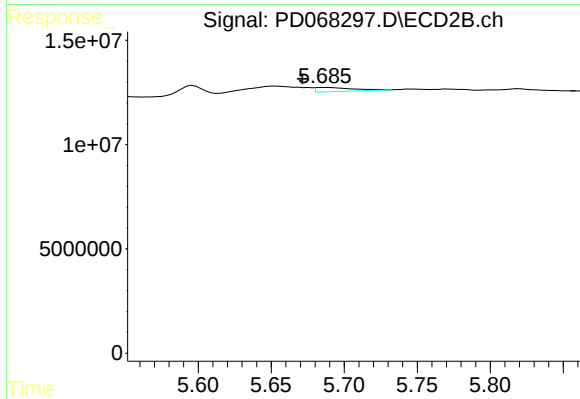
#22 Mirex

R.T.: 8.413 min
Delta R.T.: -0.014 min
Response: 51982
Conc: 0.01 ng/ml



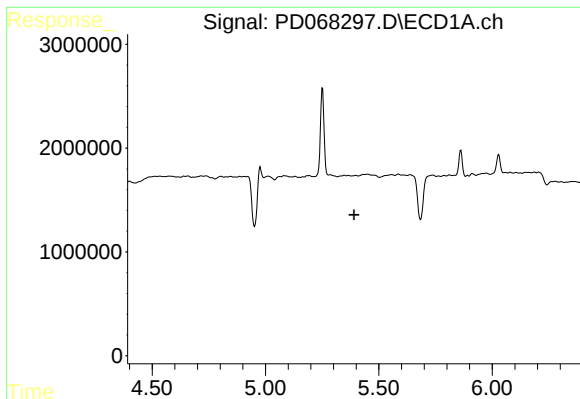
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 1454927
Conc: 28.18 ng/ml



#24 Chlordane-2

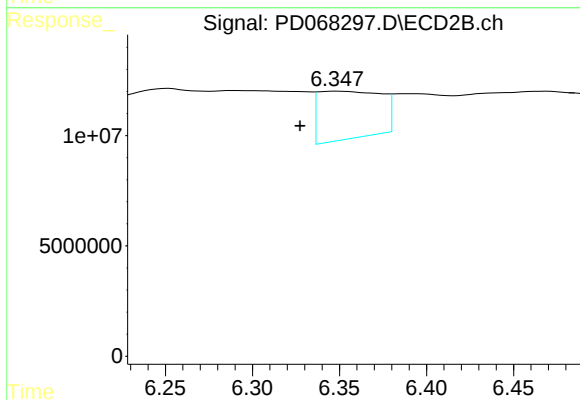
R.T.: 5.687 min
Delta R.T.: 0.016 min
Response: 3421295
Conc: 8.51 ng/ml



#25 Chlordane-3

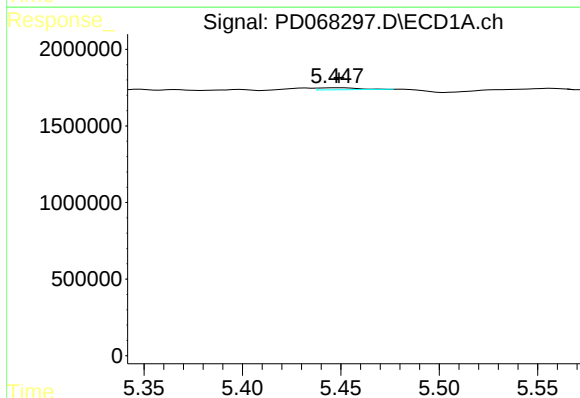
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



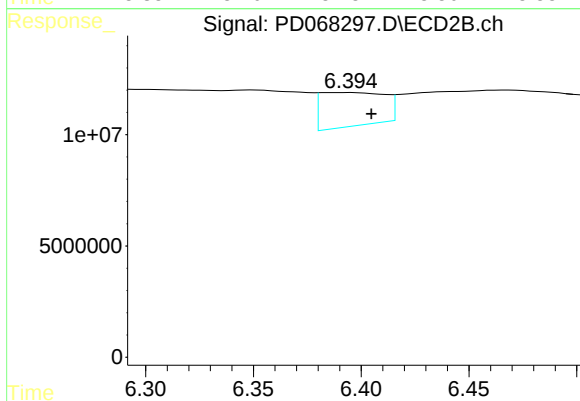
#25 Chlordane-3

R.T.: 6.349 min
Delta R.T.: 0.021 min
Response: 54068176
Conc: 38.02 ng/ml



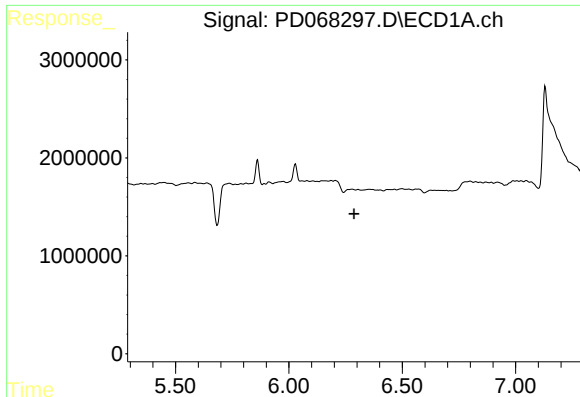
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 185278
Conc: 1.52 ng/ml



#26 Chlordane-4

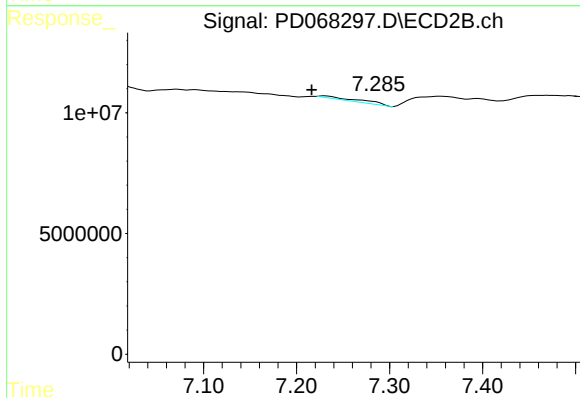
R.T.: 6.395 min
Delta R.T.: -0.010 min
Response: 31196640
Conc: 19.36 ng/ml



#27 Chlordane-5

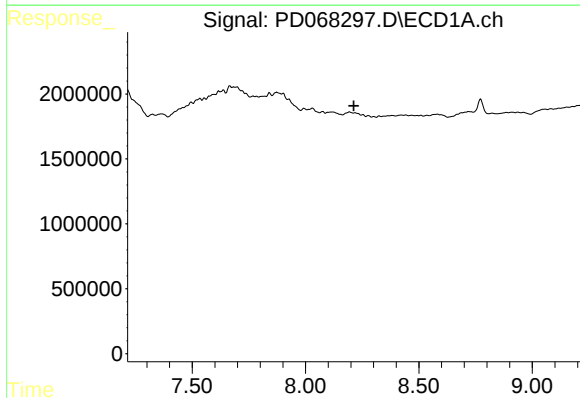
R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: -895919
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



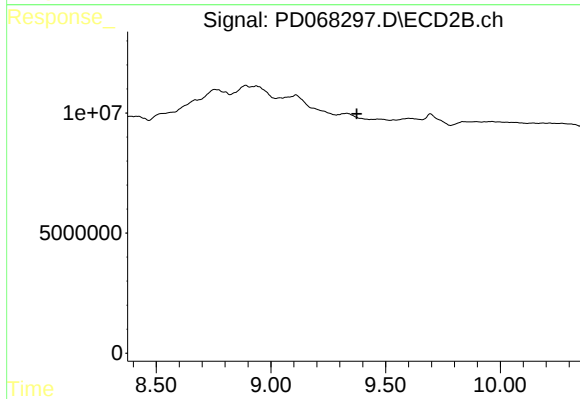
#27 Chlordane-5

R.T.: 7.230 min
Delta R.T.: 0.014 min
Response: 3385240
Conc: 11.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.374 min
Response: 0
Conc: N.D.