

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 08:54
 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: Mar 28 15:43:21 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...	3.474f	4.176	157337	230683	0.130	0.024 #
Target Compounds							
4)	MA Heptachlor	0.000	5.396	0	533882	N.D.	0.045 #
6)	B beta-BHC	0.000	5.015	0	266365	N.D.	0.049 #
7)	B delta-BHC	0.000	5.258	0	168648	N.D.	0.014 #
8)	B Heptachlo...	0.000	6.073f	0	893770	N.D.	0.086 #
9)	A Endosulfan I	5.514	6.462	249132	597584	0.178	0.064 #
10)	B gamma-Chl...	0.000	6.344f	0	661609	N.D.	0.064 #
11)	B alpha-Chl...	5.432f	6.411	119154	1094883	0.080	0.110 #
13)	MA Dieldrin	0.000	6.710	0	312852	N.D.	0.032 #
14)	MA Endrin	6.028f	6.922	143043	323534	0.109	0.042 #
15)	B Endosulfa...	0.000	7.147	0	313542	N.D.	0.041 #
16)	A 4,4'-DDD	6.126	7.021f	141631	894140	0.120	0.121
17)	MA 4,4'-DDT	0.000	7.373f	0	391106	N.D.	0.053 #
18)	B Endrin al...	6.453	7.263	178185	109576	0.179	0.018 #
19)	B Endosulfa...	0.000	7.485	0	649251	N.D.	0.088 #
20)	A Methoxychlor	6.947f	7.791	149078	2310345	0.215	0.634 #
21)	B Endrin ke...	7.169f	0.000	45260	0	0.031	N.D. #
22)	Mirex	7.323	8.423	175189	836172	0.148	0.153
23)	Chlordane-1	0.000	5.192	0	531894	N.D.	1.348 #
24)	Chlordane-2	0.000	5.669	0	496940	N.D.	1.300 #
25)	Chlordane-3	0.000	6.344f	0	661609	N.D.	0.492 #
26)	Chlordane-4	5.432f	6.411	119154	1094883	1.007	0.704 #
27)	Chlordane-5	0.000	7.208	0	431397	N.D.	1.478 #

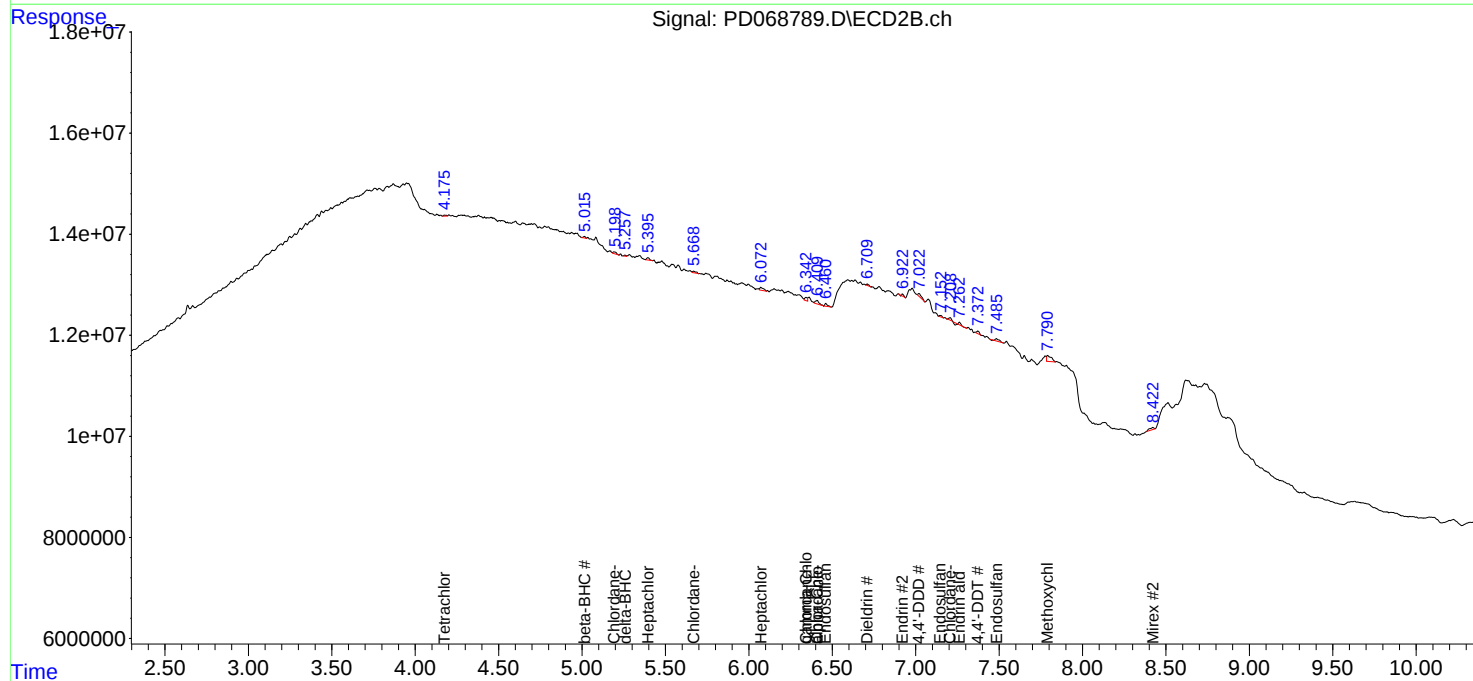
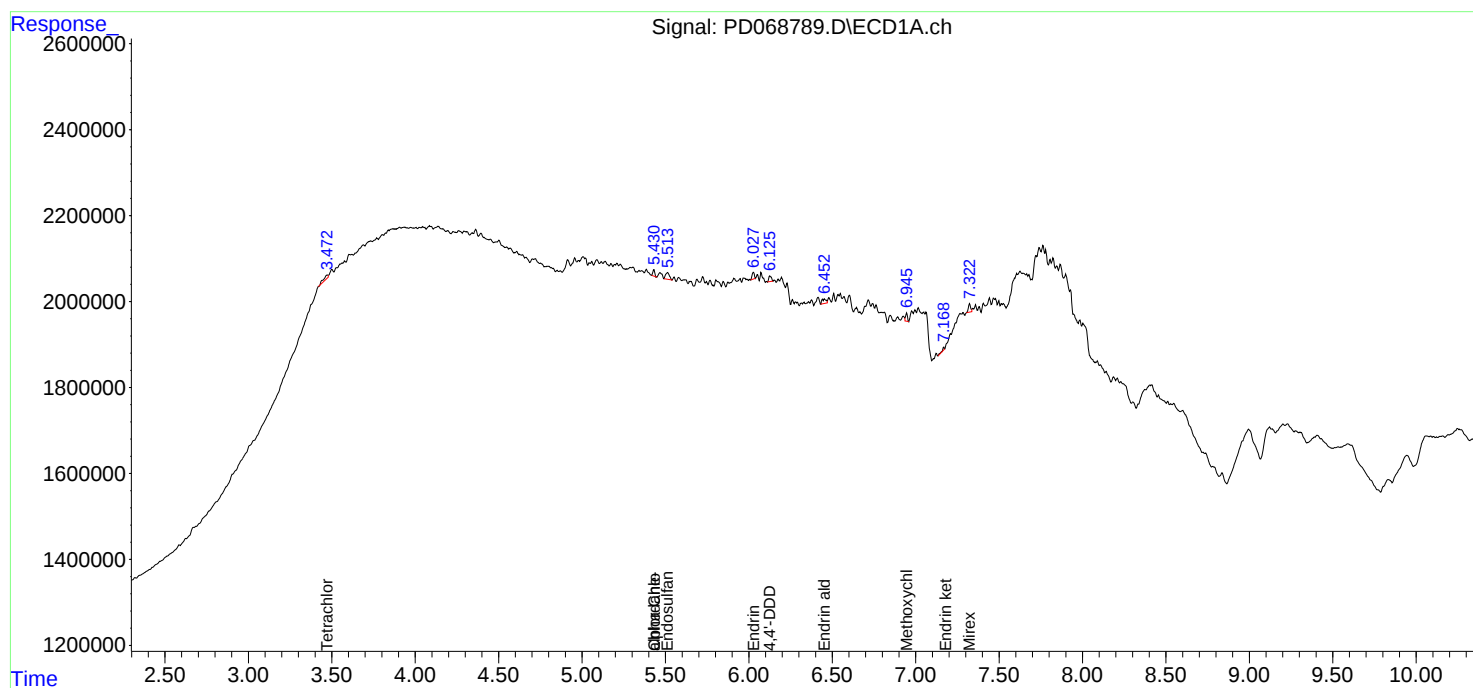
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

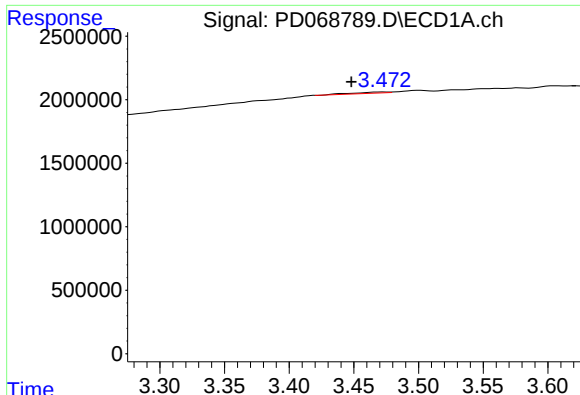
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
Data File : PD068789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2022 08:54
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 15:43:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

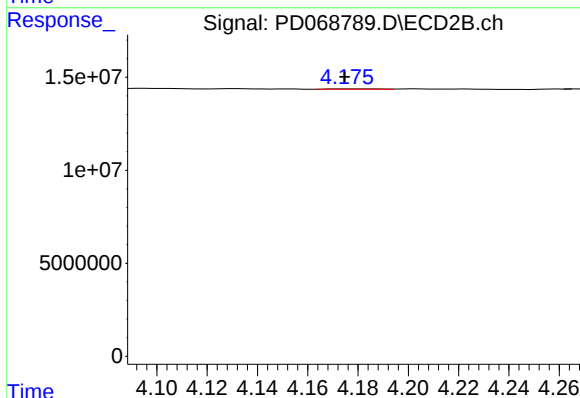




#1 Tetrachloro-m-xylene

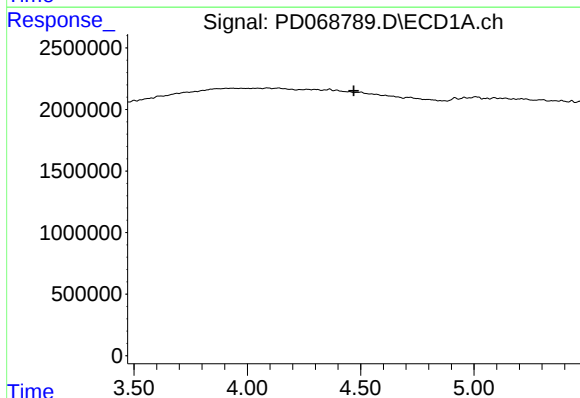
R.T.: 3.474 min
Delta R.T.: 0.026 min
Response: 157337
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



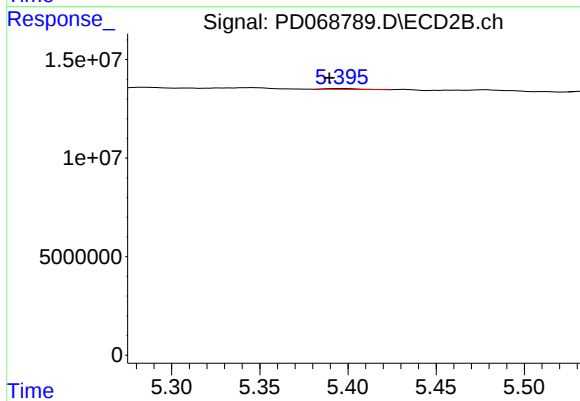
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.001 min
Response: 230683
Conc: 0.02 ng/ml



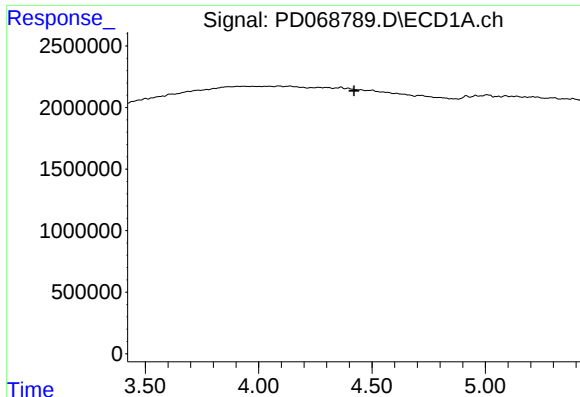
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

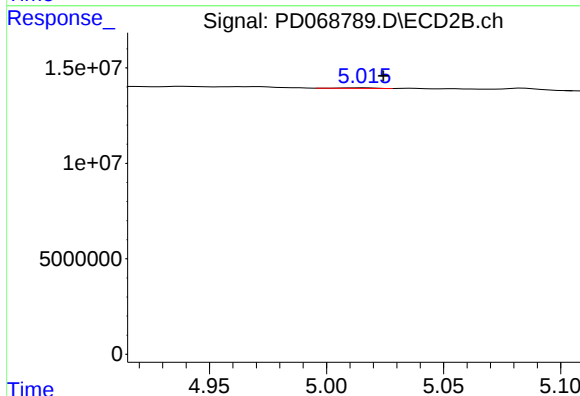
R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 533882
Conc: 0.04 ng/ml



#6 beta-BHC

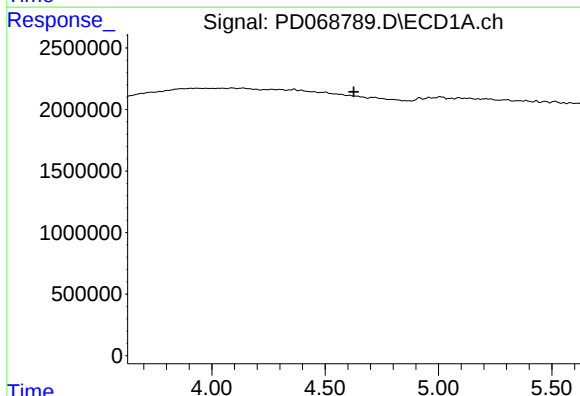
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



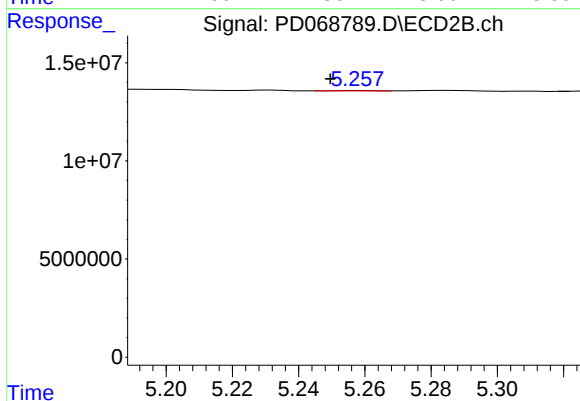
#6 beta-BHC

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 266365
Conc: 0.05 ng/ml



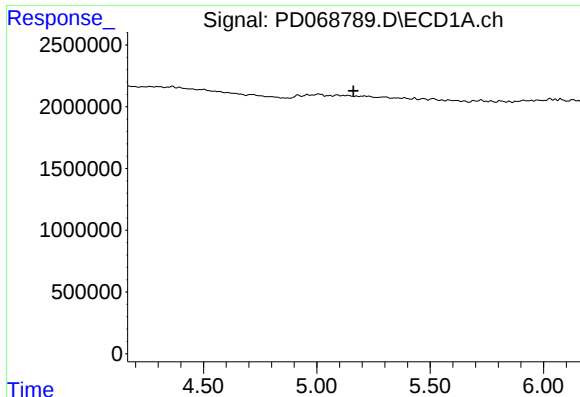
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

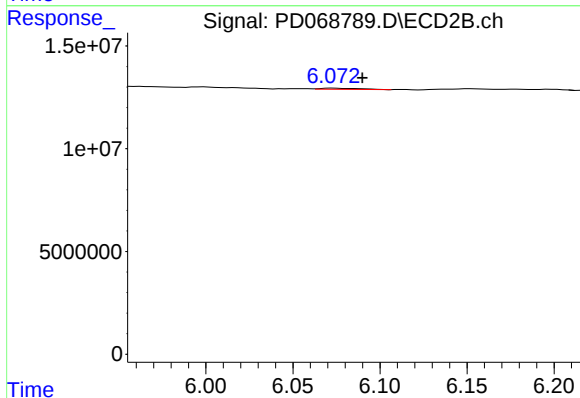
R.T.: 5.258 min
Delta R.T.: 0.009 min
Response: 168648
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

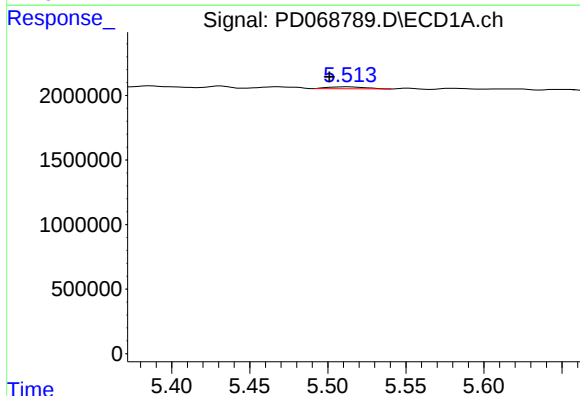
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



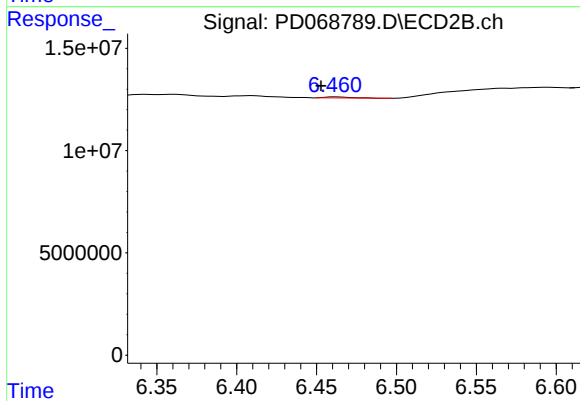
#8 Heptachlor epoxide

R.T.: 6.073 min
Delta R.T.: -0.017 min
Response: 893770
Conc: 0.09 ng/ml



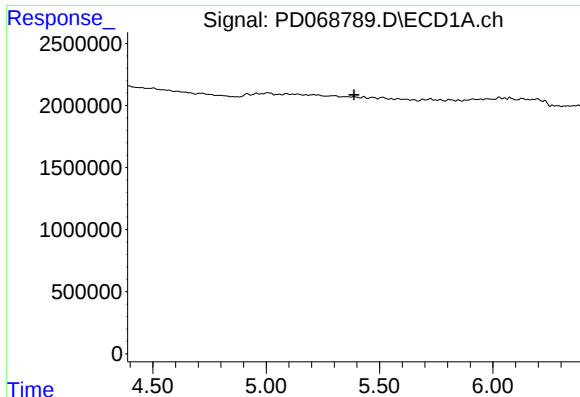
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.013 min
Response: 249132
Conc: 0.18 ng/ml



#9 Endosulfan I

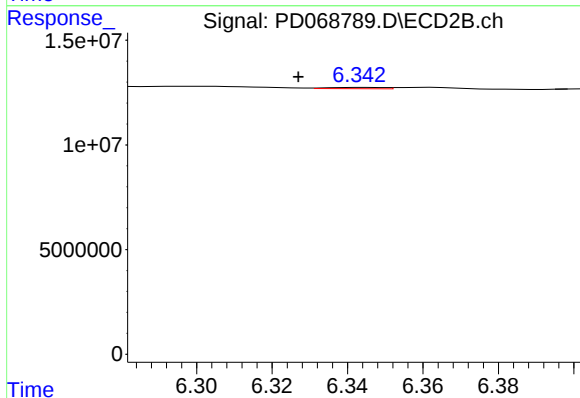
R.T.: 6.462 min
Delta R.T.: 0.009 min
Response: 597584
Conc: 0.06 ng/ml



#10 gamma-Chlordane

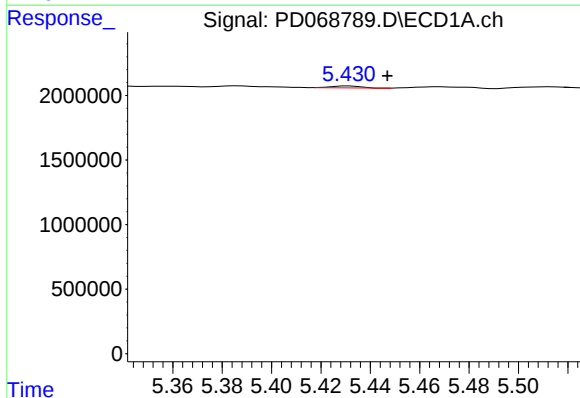
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



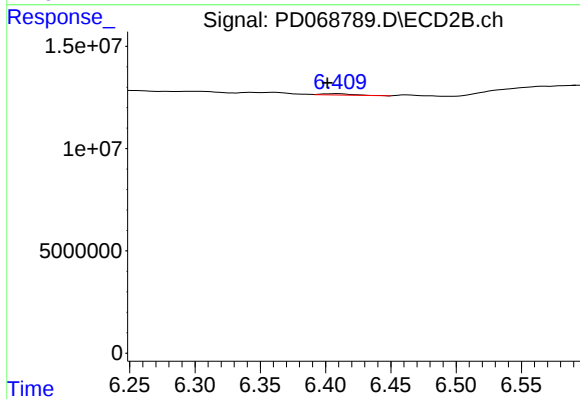
#10 gamma-Chlordane

R.T.: 6.344 min
Delta R.T.: 0.017 min
Response: 661609
Conc: 0.06 ng/ml



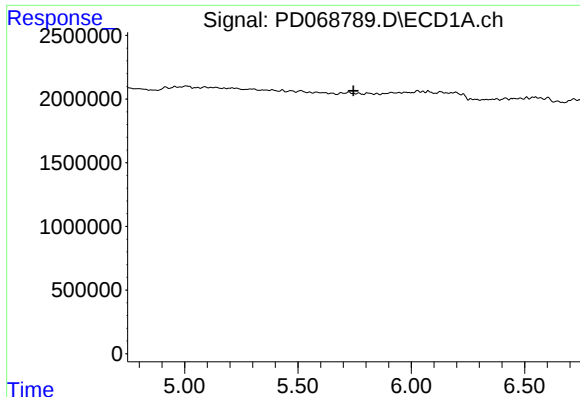
#11 alpha-Chlordane

R.T.: 5.432 min
Delta R.T.: -0.015 min
Response: 119154
Conc: 0.08 ng/ml



#11 alpha-Chlordane

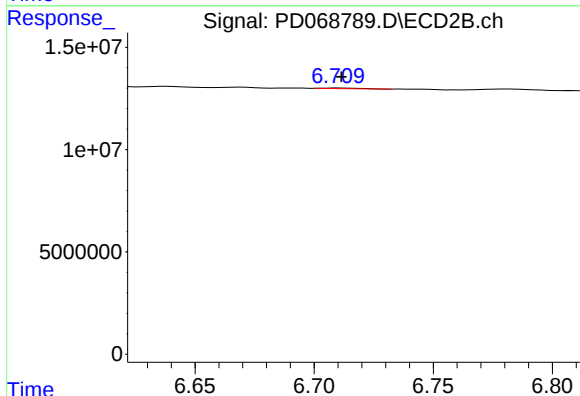
R.T.: 6.411 min
Delta R.T.: 0.009 min
Response: 1094883
Conc: 0.11 ng/ml



#13 Dieldrin

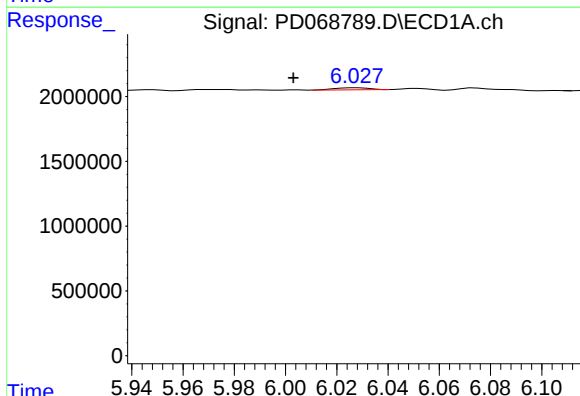
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



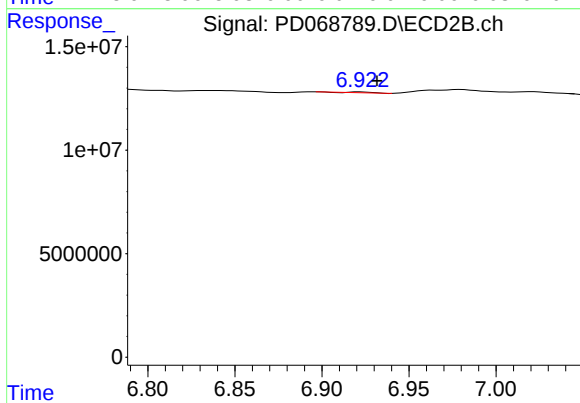
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 312852
Conc: 0.03 ng/ml



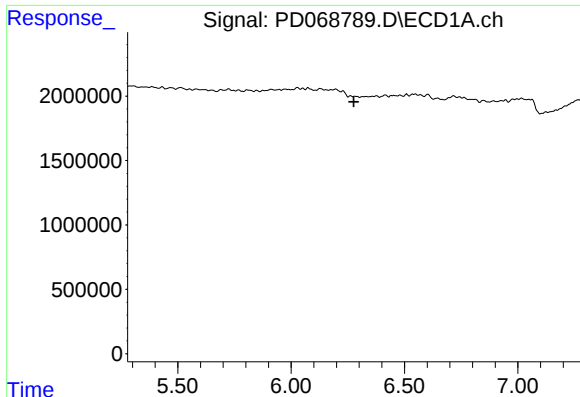
#14 Endrin

R.T.: 6.028 min
Delta R.T.: 0.025 min
Response: 143043
Conc: 0.11 ng/ml



#14 Endrin

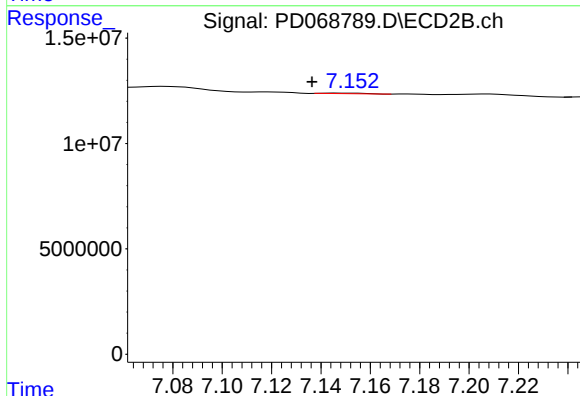
R.T.: 6.922 min
Delta R.T.: -0.010 min
Response: 323534
Conc: 0.04 ng/ml



#15 Endosulfan II

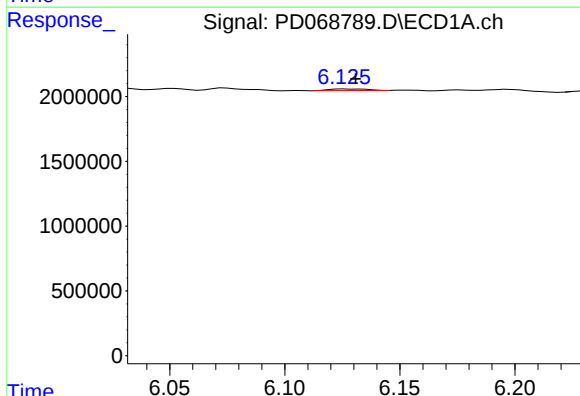
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



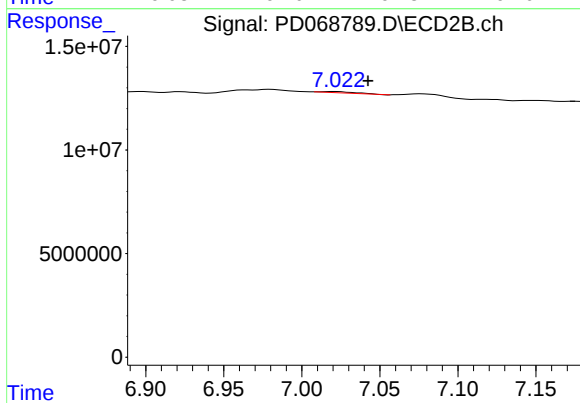
#15 Endosulfan II

R.T.: 7.147 min
Delta R.T.: 0.011 min
Response: 313542
Conc: 0.04 ng/ml



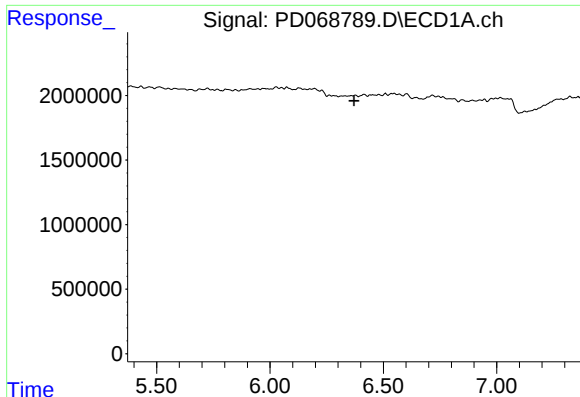
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 141631
Conc: 0.12 ng/ml



#16 4,4'-DDD

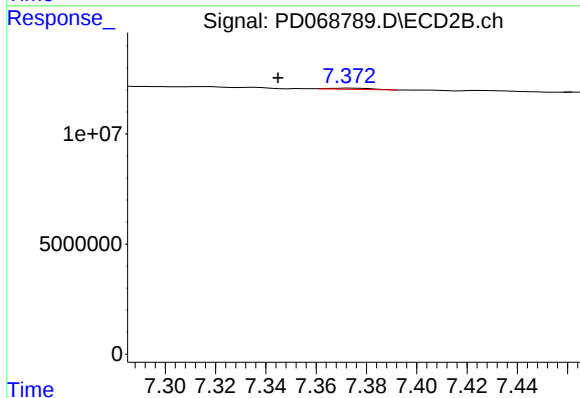
R.T.: 7.021 min
Delta R.T.: -0.021 min
Response: 894140
Conc: 0.12 ng/ml



#17 4,4'-DDT

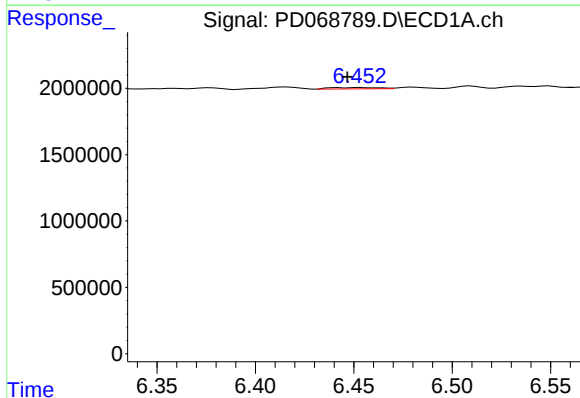
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



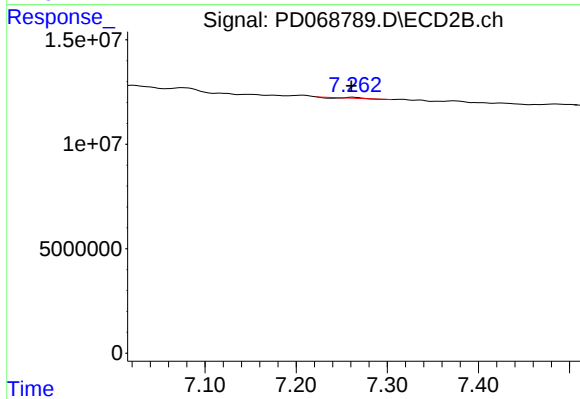
#17 4,4'-DDT

R.T.: 7.373 min
Delta R.T.: 0.028 min
Response: 391106
Conc: 0.05 ng/ml



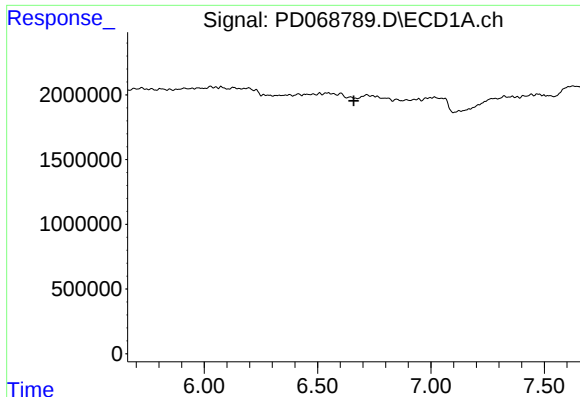
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 178185
Conc: 0.18 ng/ml



#18 Endrin aldehyde

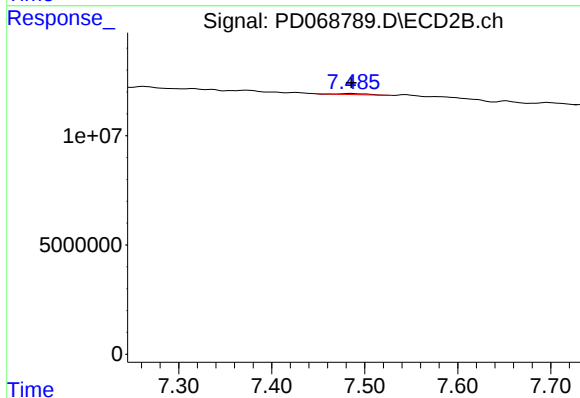
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 109576
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

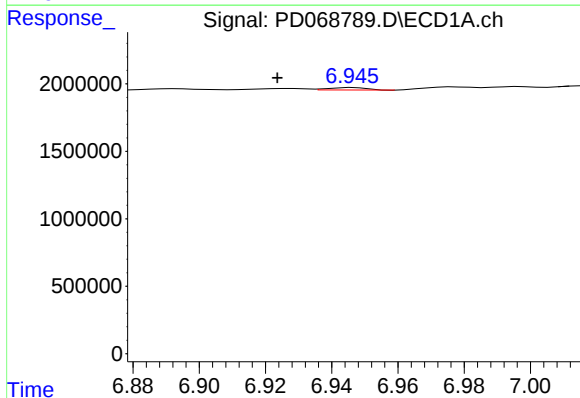
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



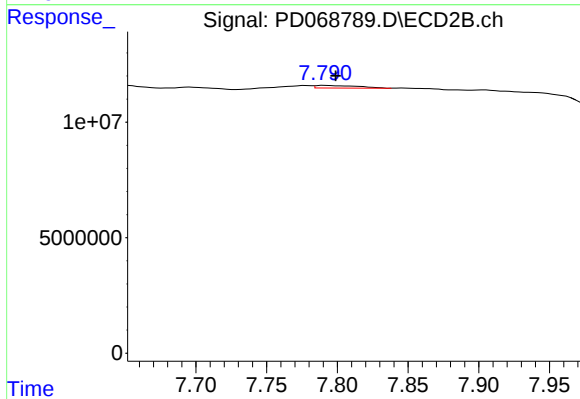
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 649251
Conc: 0.09 ng/ml



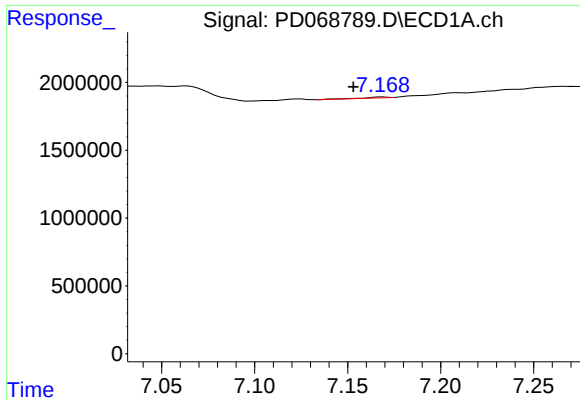
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: 0.023 min
Response: 149078
Conc: 0.22 ng/ml



#20 Methoxychlor

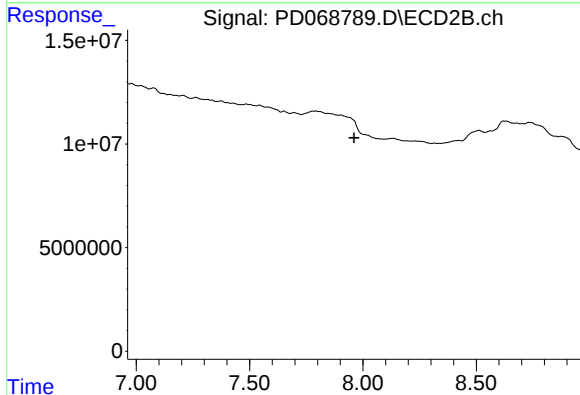
R.T.: 7.791 min
Delta R.T.: -0.008 min
Response: 2310345
Conc: 0.63 ng/ml



#21 Endrin ketone

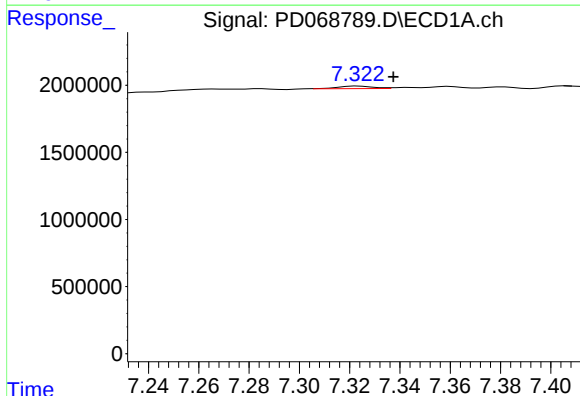
R.T.: 7.169 min
Delta R.T.: 0.016 min
Response: 45260
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



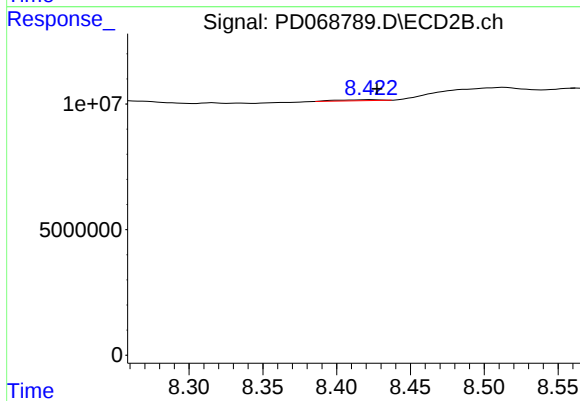
#21 Endrin ketone

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



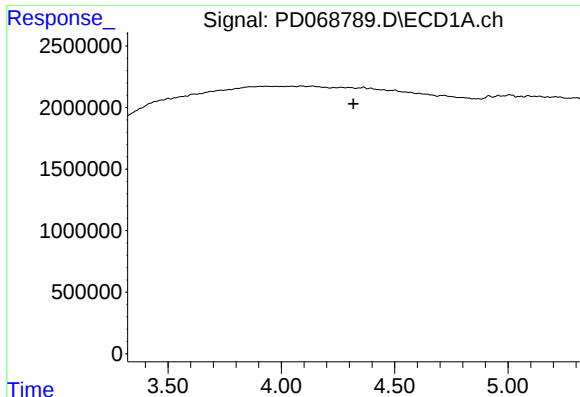
#22 Mirex

R.T.: 7.323 min
Delta R.T.: -0.014 min
Response: 175189
Conc: 0.15 ng/ml



#22 Mirex

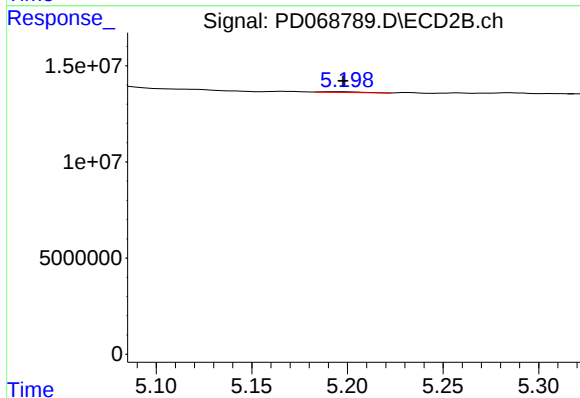
R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 836172
Conc: 0.15 ng/ml



#23 Chlordane-1

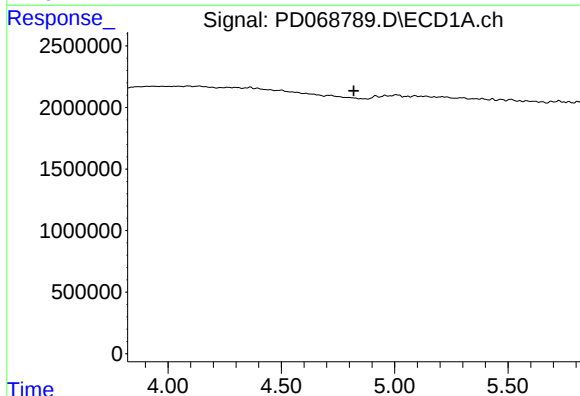
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



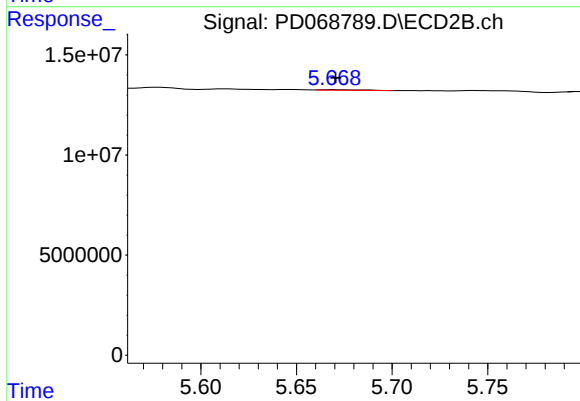
#23 Chlordane-1

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 531894
Conc: 1.35 ng/ml



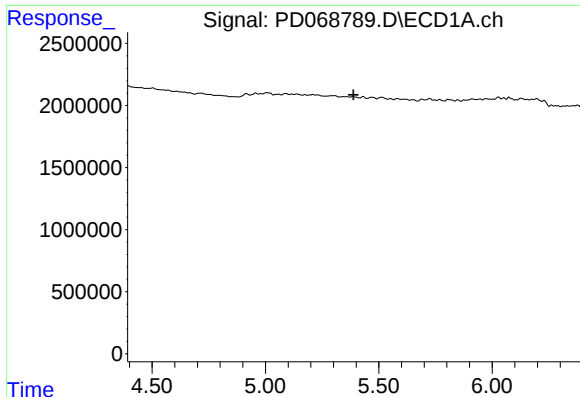
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

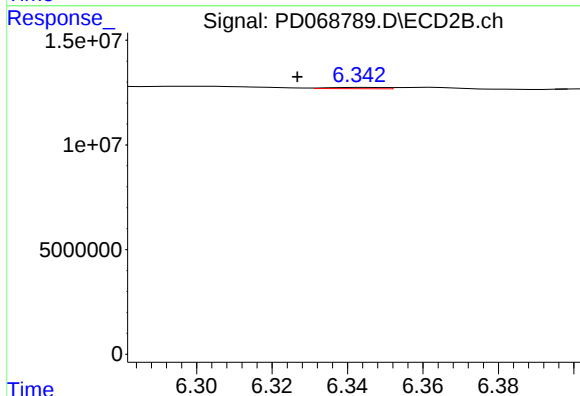
R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 496940
Conc: 1.30 ng/ml



#25 Chlordane-3

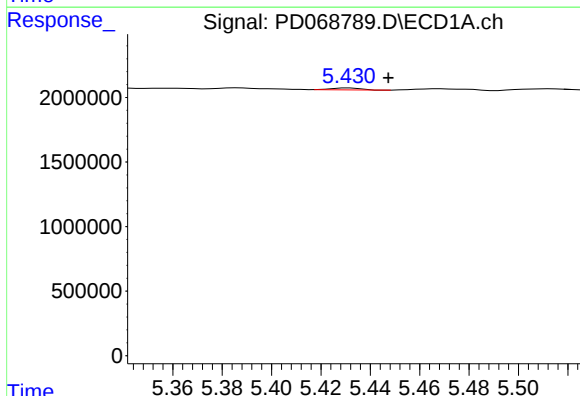
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



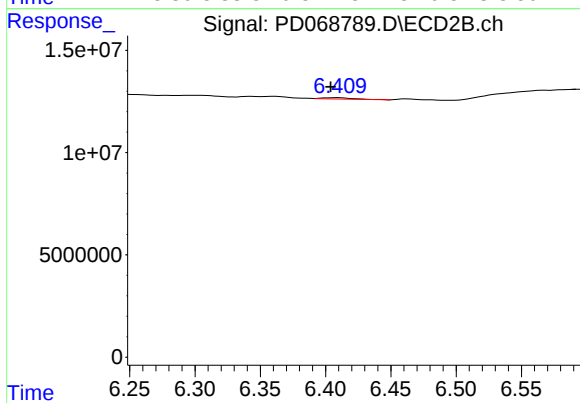
#25 Chlordane-3

R.T.: 6.344 min
Delta R.T.: 0.017 min
Response: 661609
Conc: 0.49 ng/ml



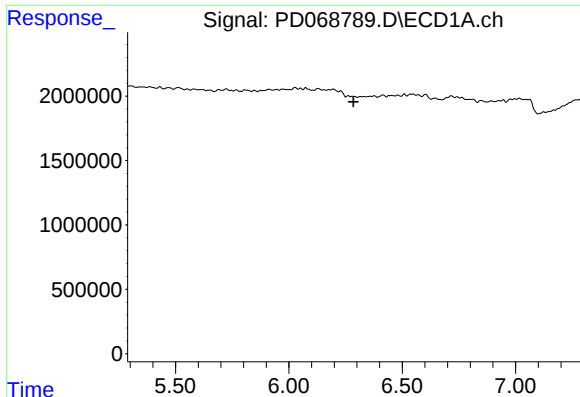
#26 Chlordane-4

R.T.: 5.432 min
Delta R.T.: -0.016 min
Response: 119154
Conc: 1.01 ng/ml



#26 Chlordane-4

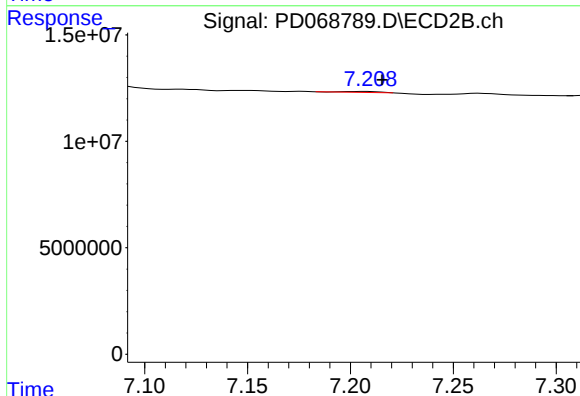
R.T.: 6.411 min
Delta R.T.: 0.007 min
Response: 1094883
Conc: 0.70 ng/ml



#27 Chlordane-5

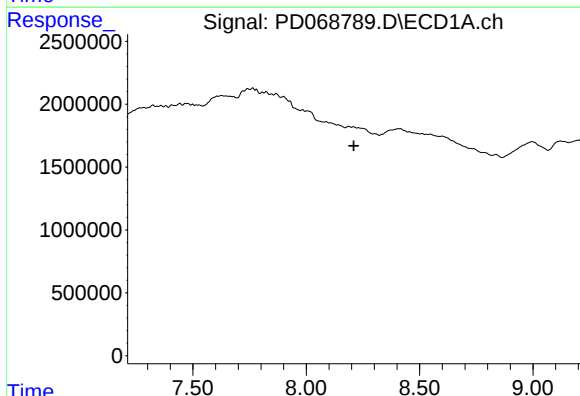
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



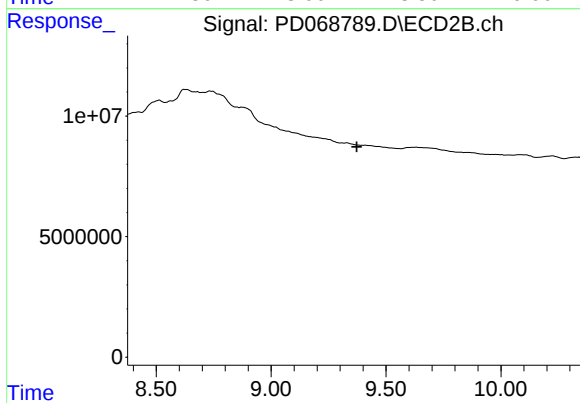
#27 Chlordane-5

R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 431397
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.373 min
Response: 0
Conc: N.D.