

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 15:33
 Operator : AR\AJ
 Sample : N3622-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:05:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.485	4.124	36363293	398.7E6	14.895	15.418
28)	SA Decachlor...	8.262	9.313	26740398	102.4E6	10.784	12.450
Target Compounds							
2)	A alpha-BHC	3.927	0.000	1701649	0	0.485	N.D. #
3)	MA gamma-BHC...	4.211	4.817	2658173	3819866	0.781	0.118 #
4)	MA Heptachlor	4.521	0.000	656453	0	0.195	N.D. #
5)	MB Aldrin	4.748f	5.666f	1507086	21677026	0.457	0.769 #
7)	B delta-BHC	4.680	5.242f	297421	20581980	0.091	0.720 #
8)	B Heptachlo...	5.223	6.022f	217988	13725074	0.072	0.603 #
9)	A Endosulfan I	5.571f	6.437f	805752	4711662	0.288	0.230
10)	B gamma-Chl...	5.454f	6.283	3654515	23638839	1.178	1.037
11)	B alpha-Chl...	5.497	0.000	2160349	0	0.710	N.D. #
12)	B 4,4'-DDE	0.000	6.510	0	3488040	N.D.	0.171 #
13)	MA Dieldrin	5.787	0.000	2188400	0	0.727	N.D. #
14)	MA Endrin	0.000	6.871f	0	3161618	N.D.	0.205 #
15)	B Endosulfa...	0.000	7.100	0	4942063	N.D.	0.337 #
17)	MA 4,4'-DDT	6.415	7.311	915364	4519189	0.367	0.297
18)	B Endrin al...	0.000	7.218	0	3330157	N.D.	0.291 #
19)	B Endosulfa...	6.705	0.000	248666	0	0.102	N.D. #
20)	A Methoxychlor	6.949f	7.761	219219	807987	0.153	0.118
21)	B Endrin ke...	7.230f	7.939	299000	559184	0.112	0.044 #
22)	Mirex	7.404	8.401	575872	1112190	0.263	0.139 #
23)	Chlordane-1	4.368	5.170f	1301688	19599544	15.415	20.233 #
24)	Chlordane-2	4.887f	5.619	279262	43152900	2.876	50.008 #
25)	Chlordane-3	5.454f	6.283	3654515	23638839	13.089	7.895 #
26)	Chlordane-4	5.497	0.000	2160349	0	9.360	N.D. #
27)	Chlordane-5	0.000	7.163	0	516226	N.D.	0.940 #

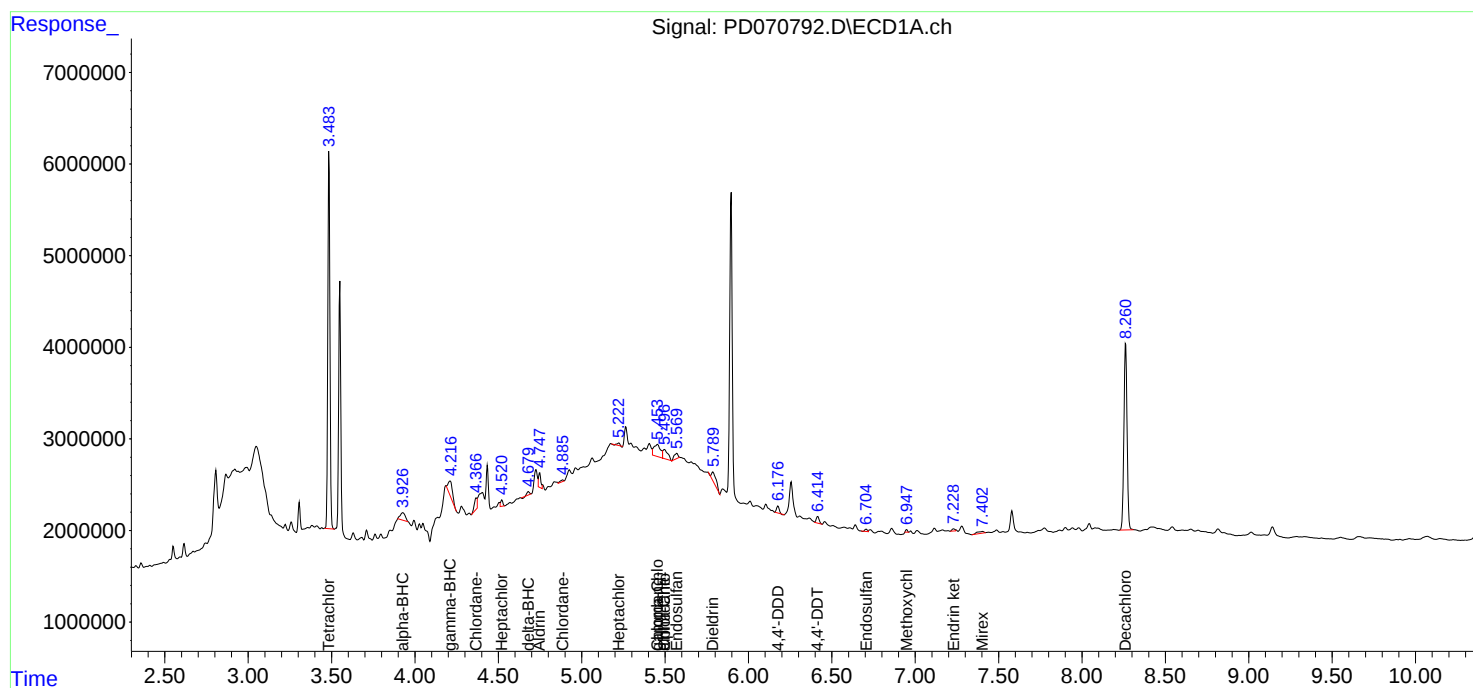
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

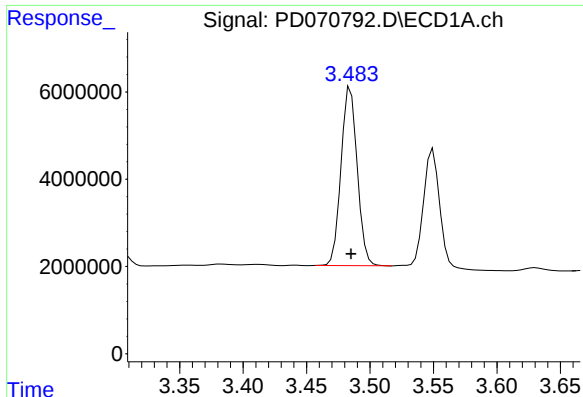
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
Data File : PD070792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 15:33
Operator : AR\AJ
Sample : N3622-07
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ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 08 23:05:35 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

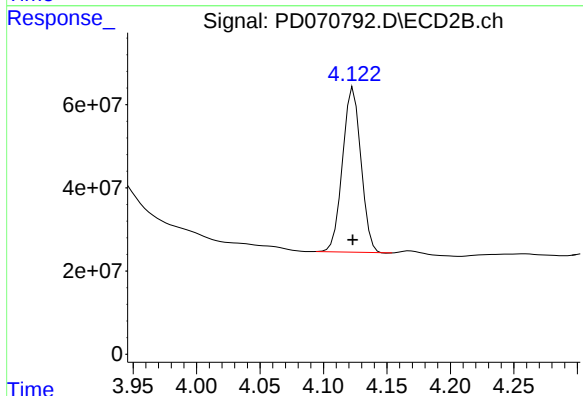




#1 Tetrachloro-m-xylene

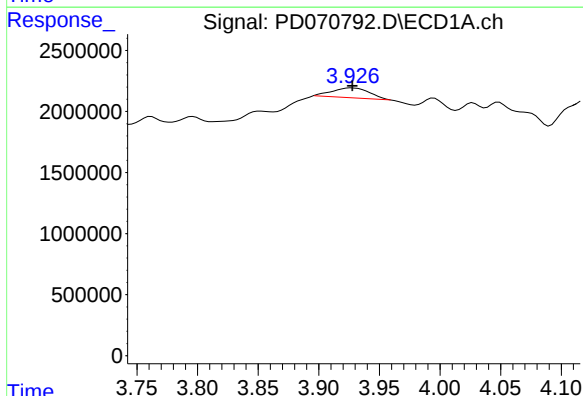
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 36363293
Conc: 14.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



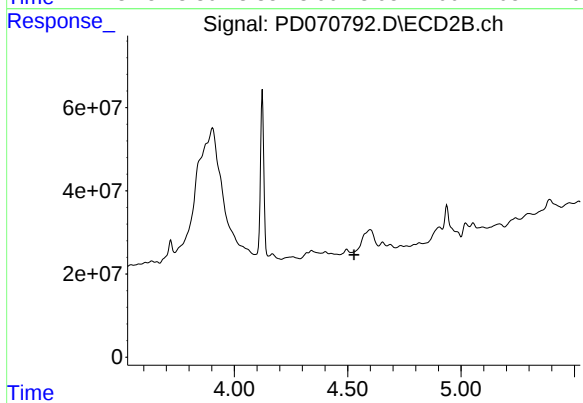
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 398720449
Conc: 15.42 ng/ml



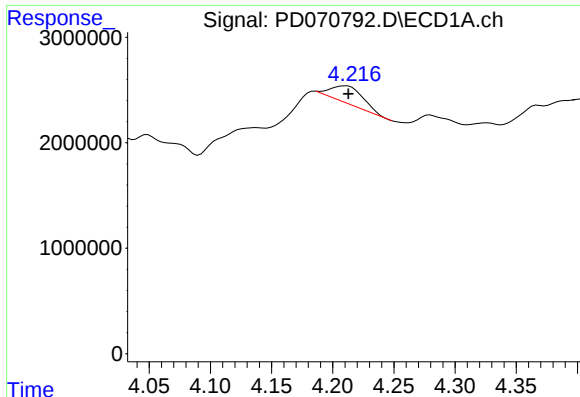
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1701649
Conc: 0.48 ng/ml



#2 alpha-BHC

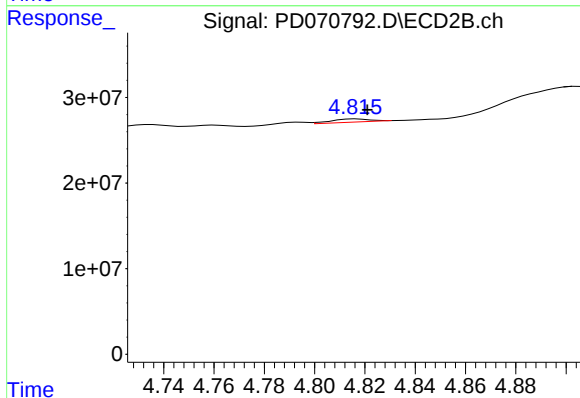
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

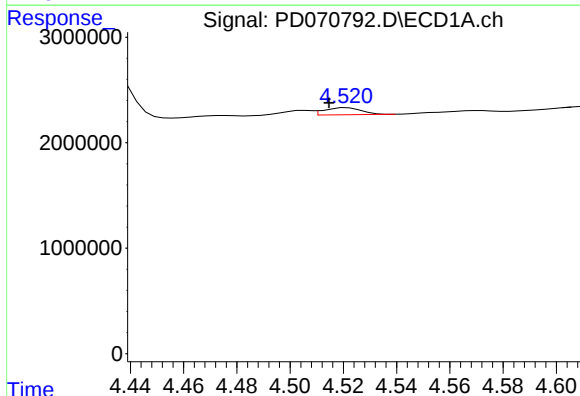
R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 2658173
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



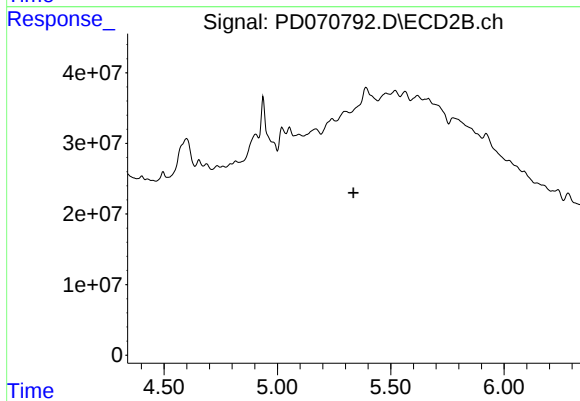
#3 gamma-BHC (Lindane)

R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: 3819866
Conc: 0.12 ng/ml



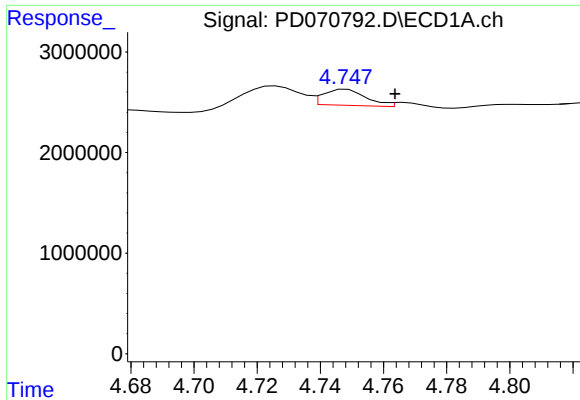
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.007 min
Response: 656453
Conc: 0.19 ng/ml



#4 Heptachlor

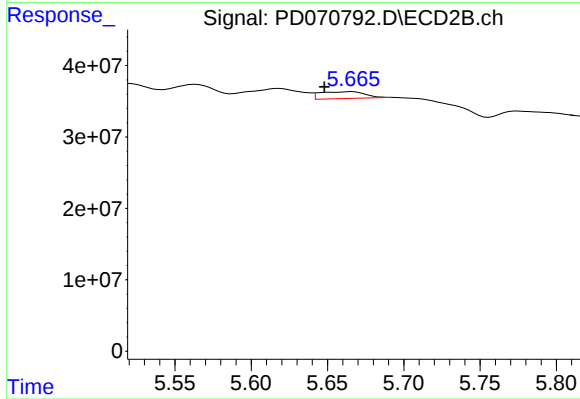
R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#5 Aldrin

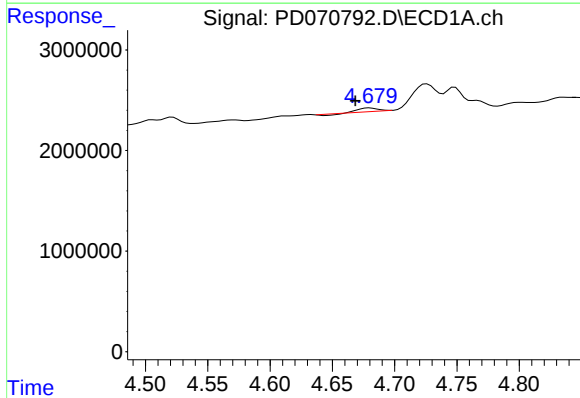
R.T.: 4.748 min
Delta R.T.: -0.015 min
Response: 1507086
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



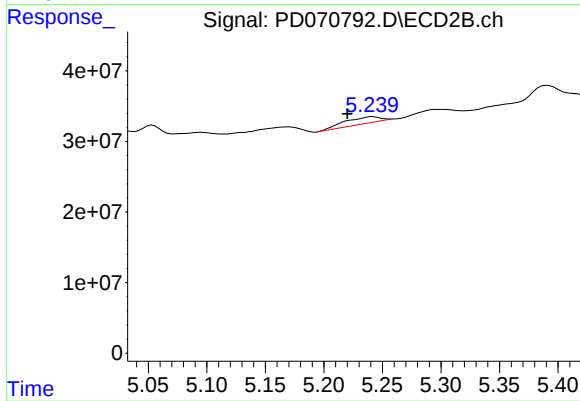
#5 Aldrin

R.T.: 5.666 min
Delta R.T.: 0.018 min
Response: 21677026
Conc: 0.77 ng/ml



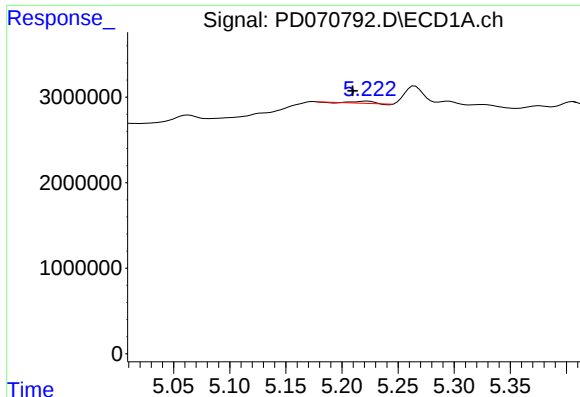
#7 delta-BHC

R.T.: 4.680 min
Delta R.T.: 0.012 min
Response: 297421
Conc: 0.09 ng/ml



#7 delta-BHC

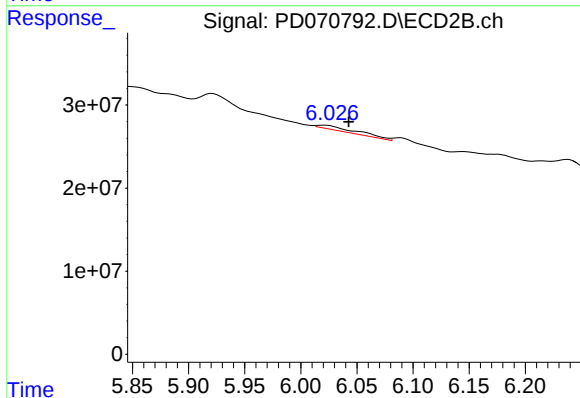
R.T.: 5.242 min
Delta R.T.: 0.022 min
Response: 20581980
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

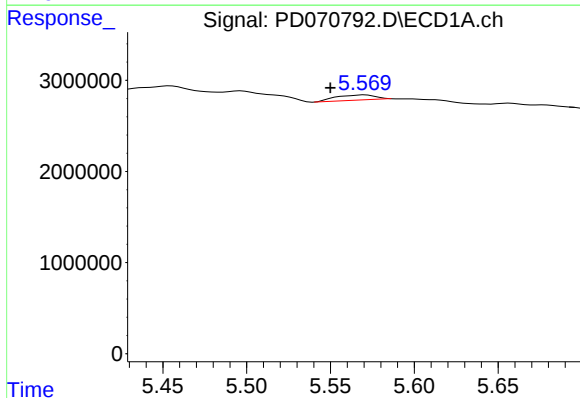
R.T.: 5.223 min
Delta R.T.: 0.014 min
Response: 217988
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



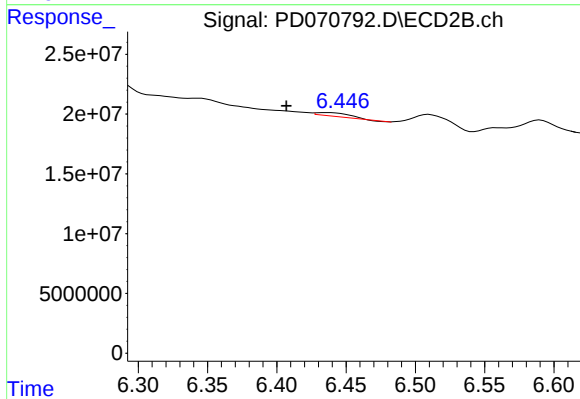
#8 Heptachlor epoxide

R.T.: 6.022 min
Delta R.T.: -0.021 min
Response: 13725074
Conc: 0.60 ng/ml



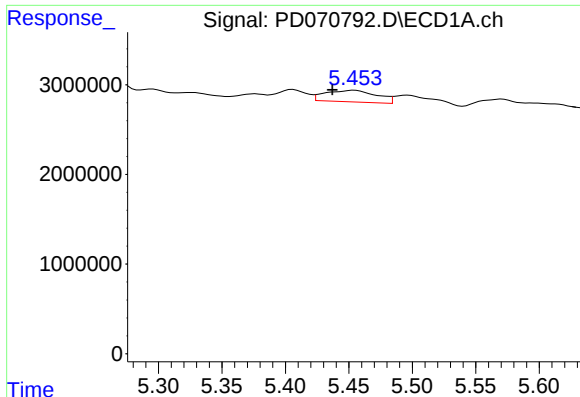
#9 Endosulfan I

R.T.: 5.571 min
Delta R.T.: 0.021 min
Response: 805752
Conc: 0.29 ng/ml



#9 Endosulfan I

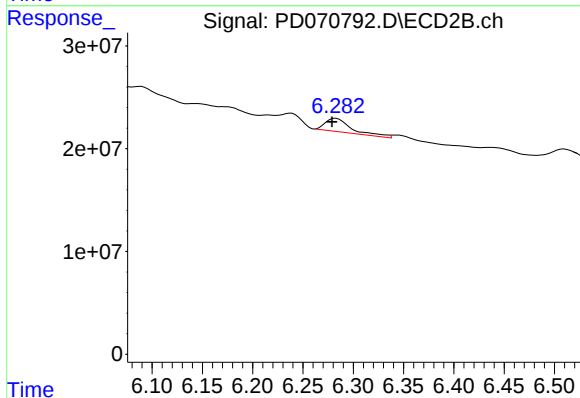
R.T.: 6.437 min
Delta R.T.: 0.030 min
Response: 4711662
Conc: 0.23 ng/ml



#10 gamma-Chlordane

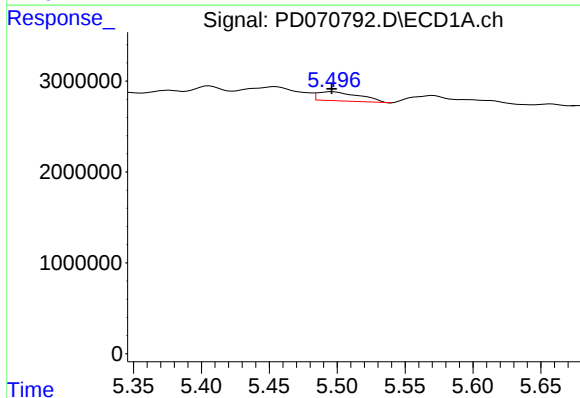
R.T.: 5.454 min
Delta R.T.: 0.018 min
Response: 3654515
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



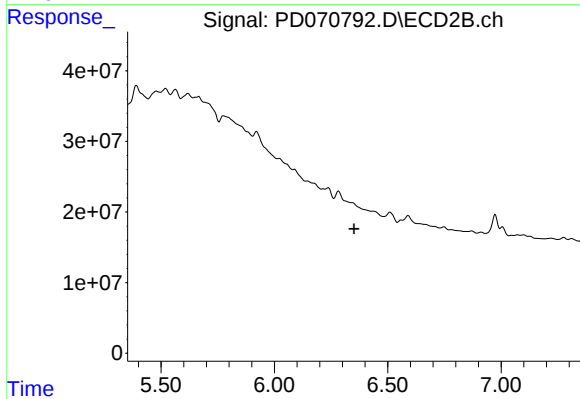
#10 gamma-Chlordane

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 23638839
Conc: 1.04 ng/ml



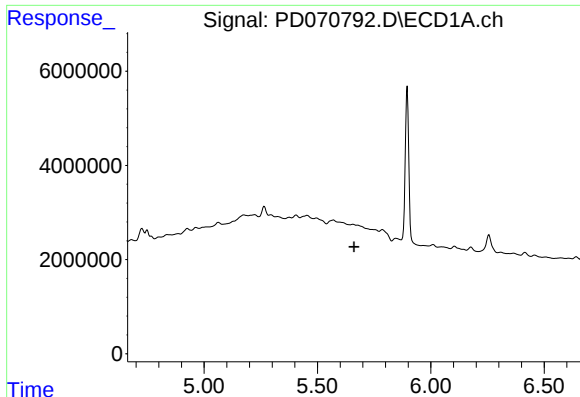
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 2160349
Conc: 0.71 ng/ml



#11 alpha-Chlordane

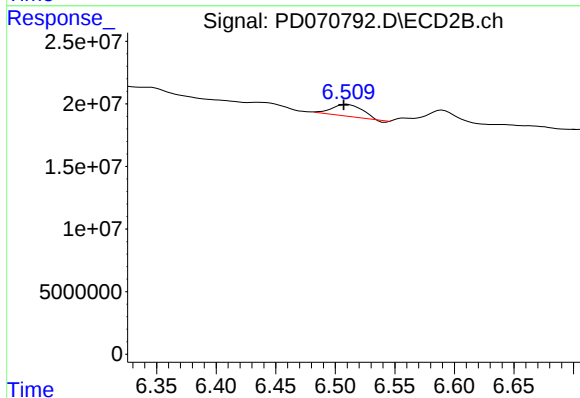
R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

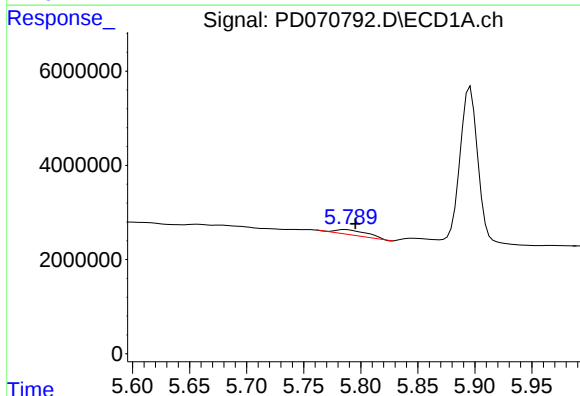
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



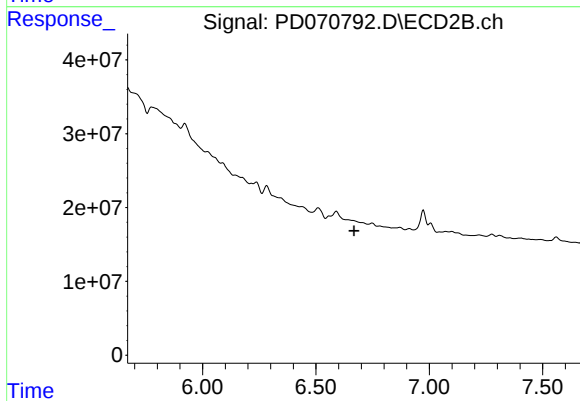
#12 4,4'-DDE

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 3488040
Conc: 0.17 ng/ml



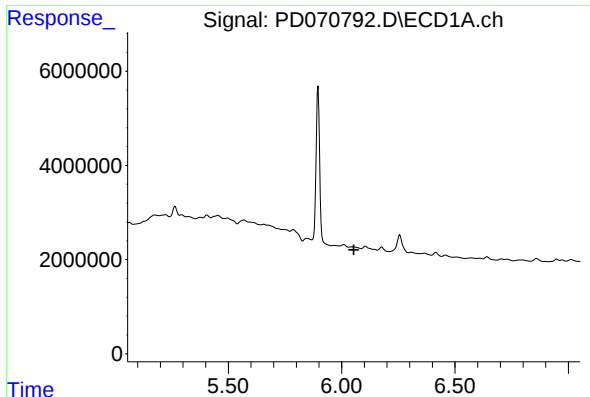
#13 Dieldrin

R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 2188400
Conc: 0.73 ng/ml



#13 Dieldrin

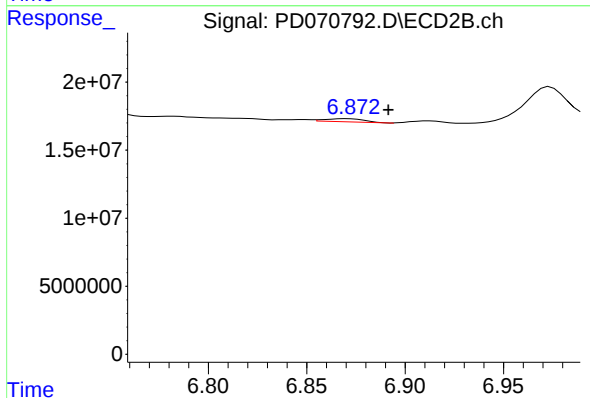
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#14 Endrin

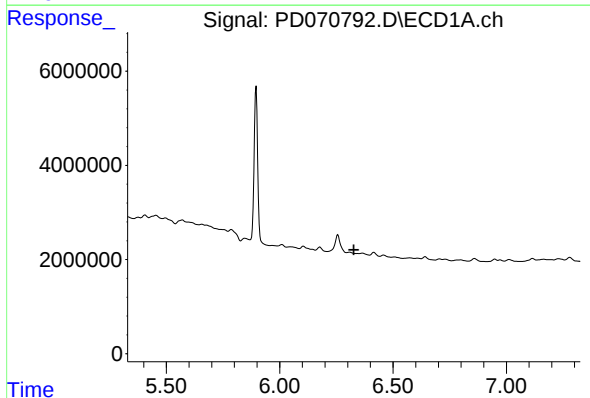
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



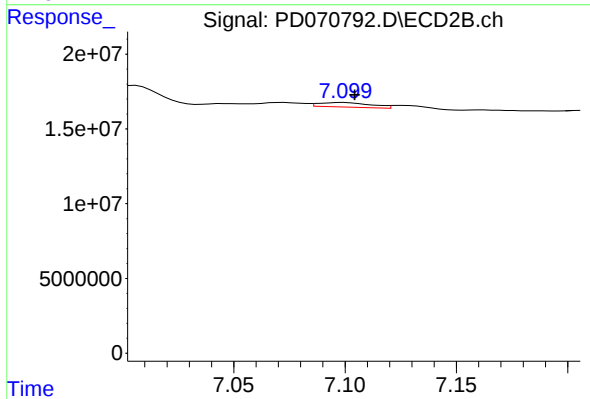
#14 Endrin

R.T.: 6.871 min
Delta R.T.: -0.021 min
Response: 3161618
Conc: 0.21 ng/ml



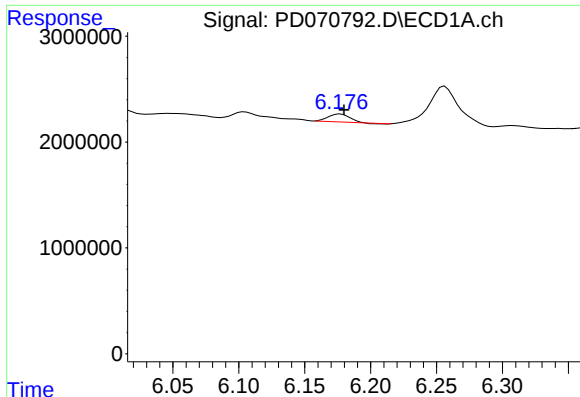
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#15 Endosulfan II

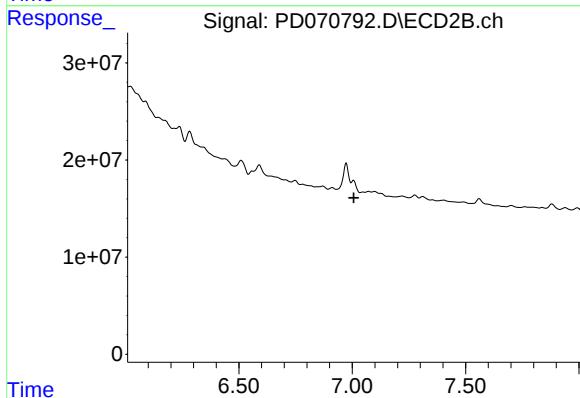
R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 4942063
Conc: 0.34 ng/ml



#16 4,4'-DDD

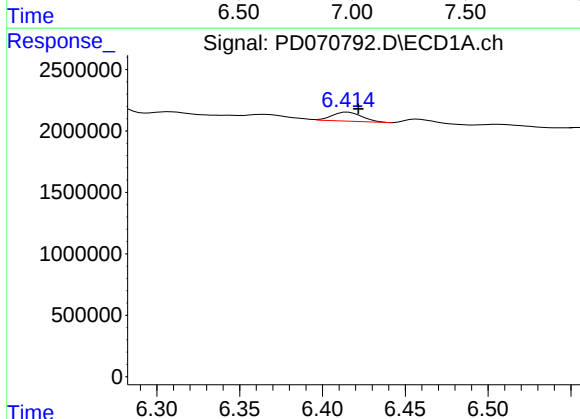
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 761827
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



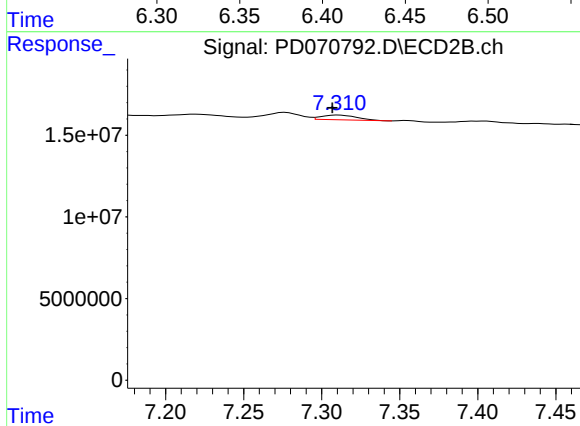
#16 4,4'-DDD

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: -13728337
Conc: N.D.



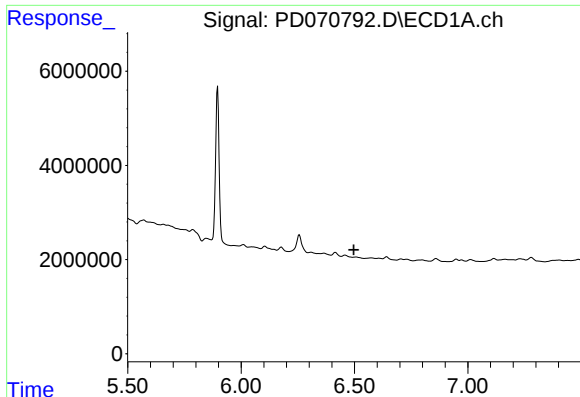
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 915364
Conc: 0.37 ng/ml



#17 4,4'-DDT

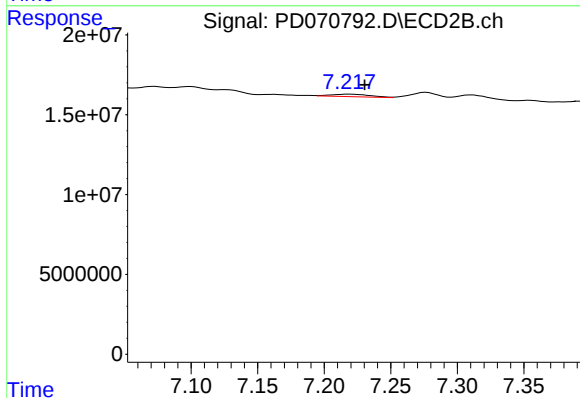
R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 4519189
Conc: 0.30 ng/ml



#18 Endrin aldehyde

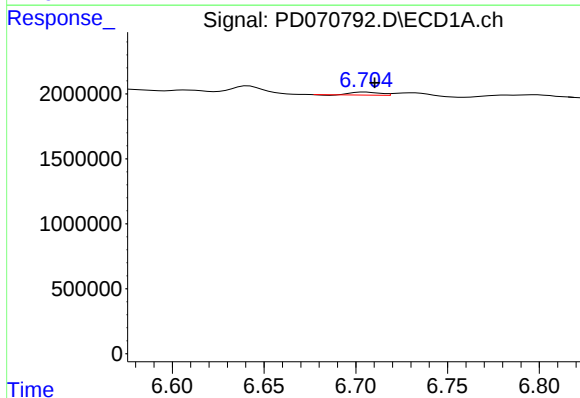
R.T.: 0.000 min
Exp R.T.: 6.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



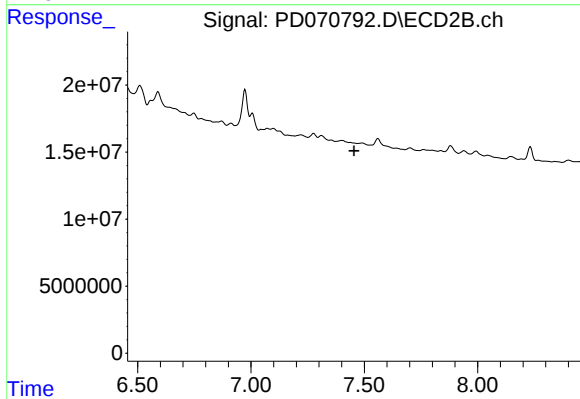
#18 Endrin aldehyde

R.T.: 7.218 min
Delta R.T.: -0.012 min
Response: 3330157
Conc: 0.29 ng/ml



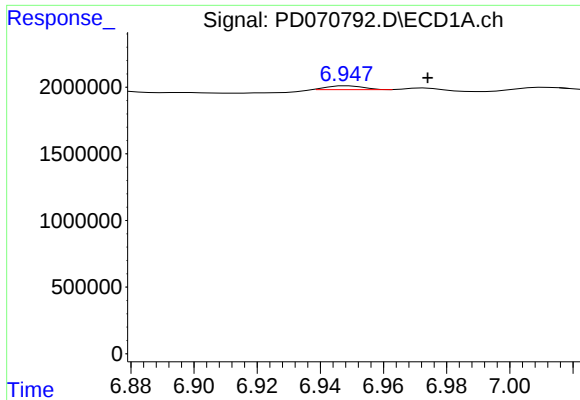
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 248666
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

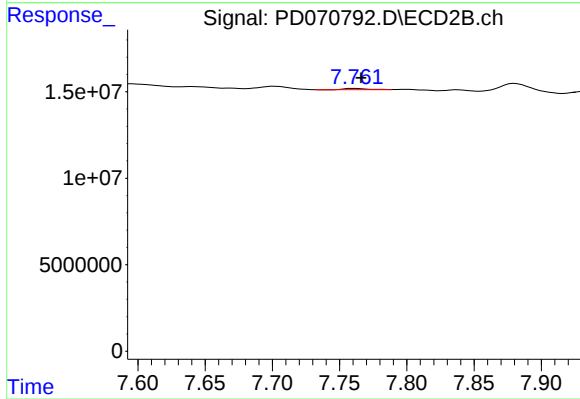
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.



#20 Methoxychlor

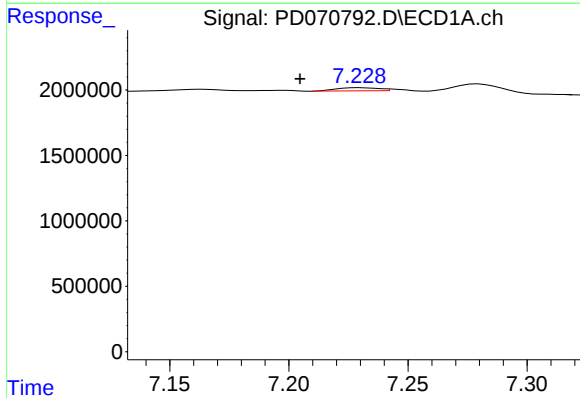
R.T.: 6.949 min
Delta R.T.: -0.025 min
Response: 219219
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



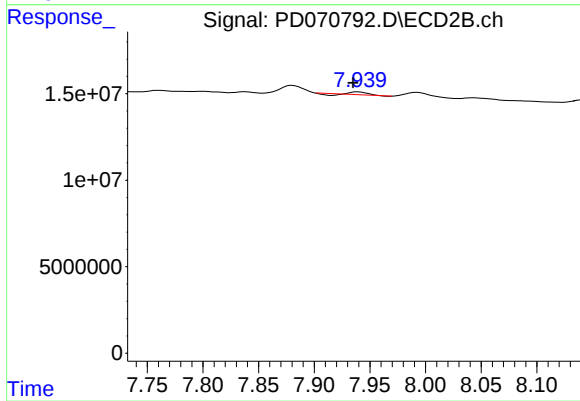
#20 Methoxychlor

R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 807987
Conc: 0.12 ng/ml



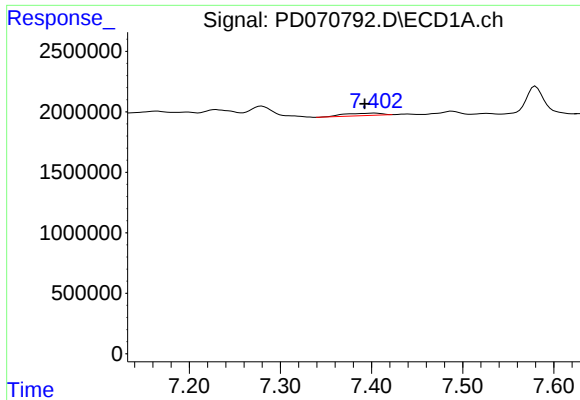
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: 0.025 min
Response: 299000
Conc: 0.11 ng/ml



#21 Endrin ketone

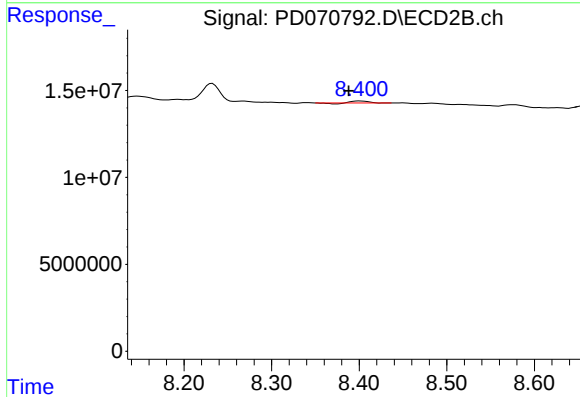
R.T.: 7.939 min
Delta R.T.: 0.004 min
Response: 559184
Conc: 0.04 ng/ml



#22 Mirex

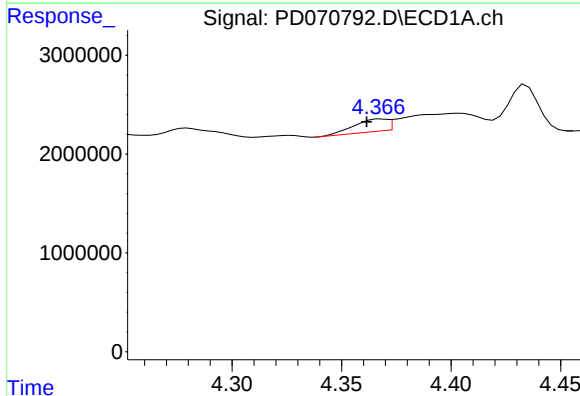
R.T.: 7.404 min
Delta R.T.: 0.011 min
Response: 575872
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



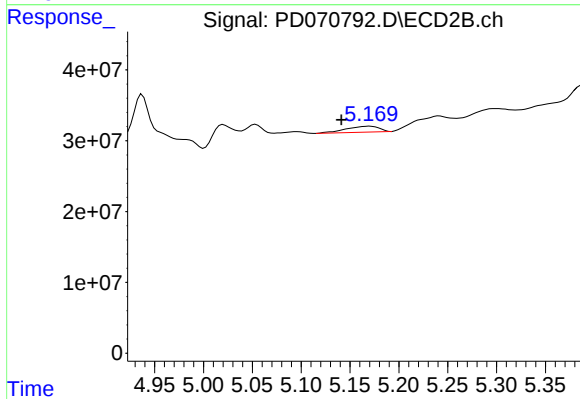
#22 Mirex

R.T.: 8.401 min
Delta R.T.: 0.013 min
Response: 1112190
Conc: 0.14 ng/ml



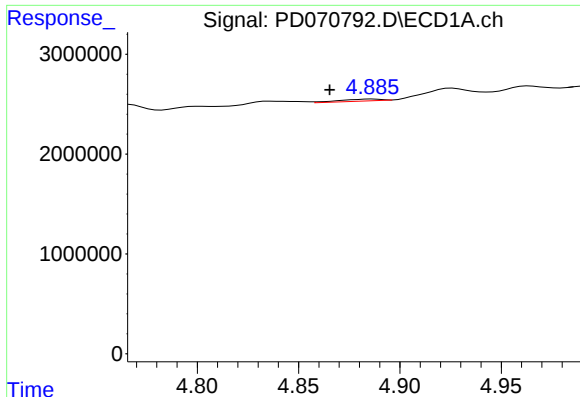
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.006 min
Response: 1301688
Conc: 15.42 ng/ml



#23 Chlordane-1

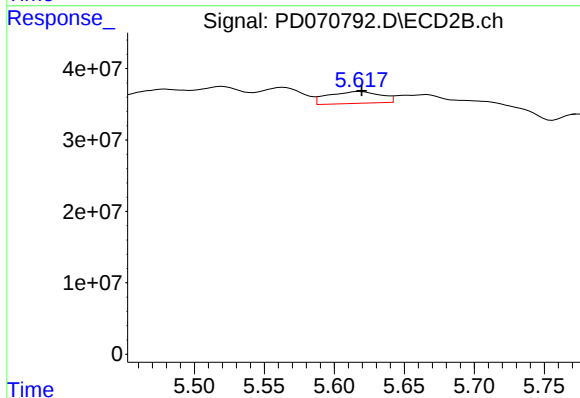
R.T.: 5.170 min
Delta R.T.: 0.029 min
Response: 19599544
Conc: 20.23 ng/ml



#24 Chlordane-2

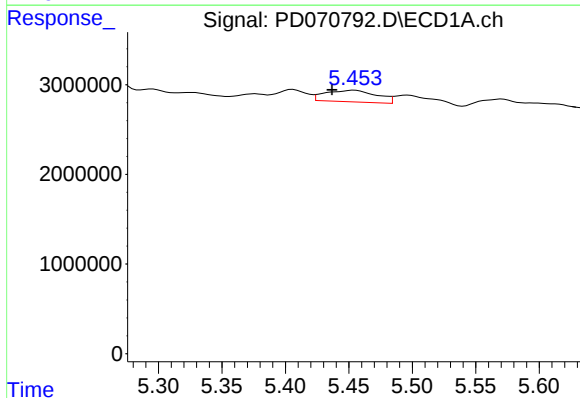
R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 279262
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



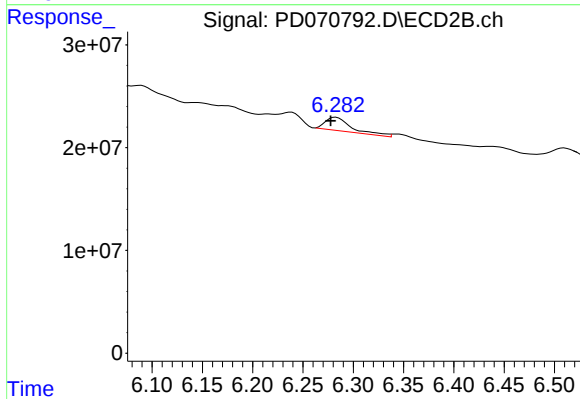
#24 Chlordane-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 43152900
Conc: 50.01 ng/ml



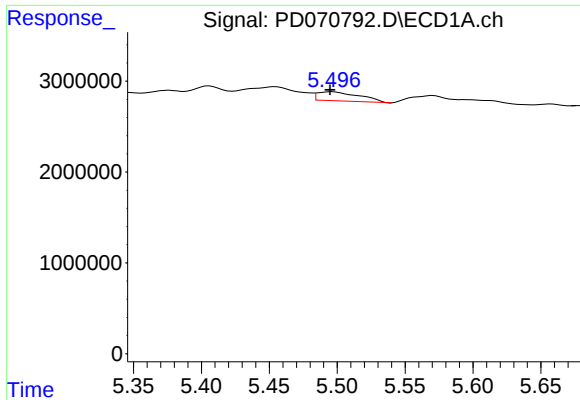
#25 Chlordane-3

R.T.: 5.454 min
Delta R.T.: 0.018 min
Response: 3654515
Conc: 13.09 ng/ml



#25 Chlordane-3

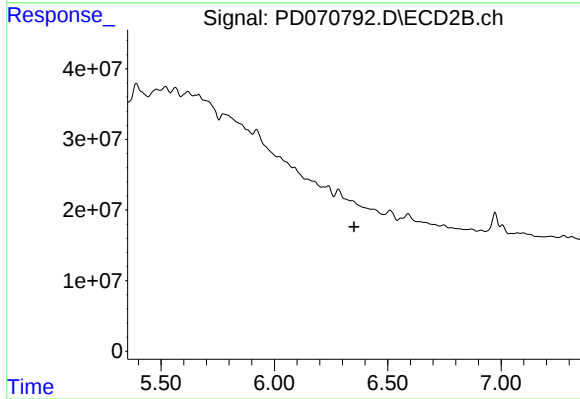
R.T.: 6.283 min
Delta R.T.: 0.005 min
Response: 23638839
Conc: 7.90 ng/ml



#26 Chlordane-4

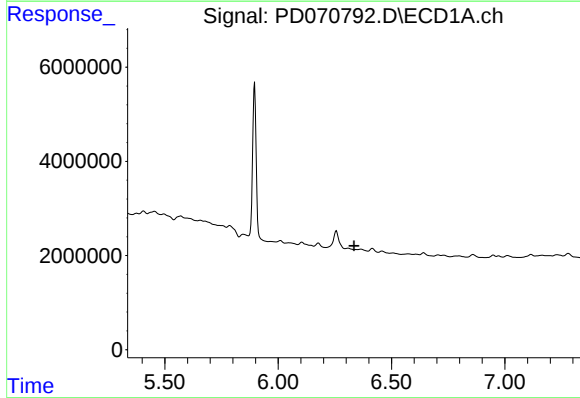
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 2160349
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



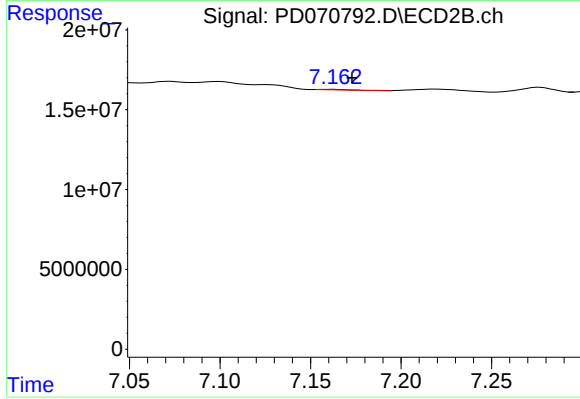
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



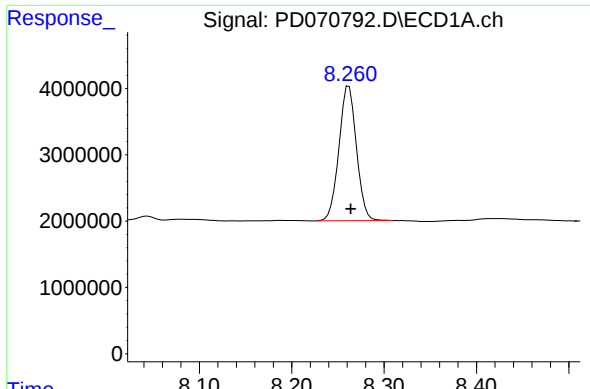
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



#27 Chlordane-5

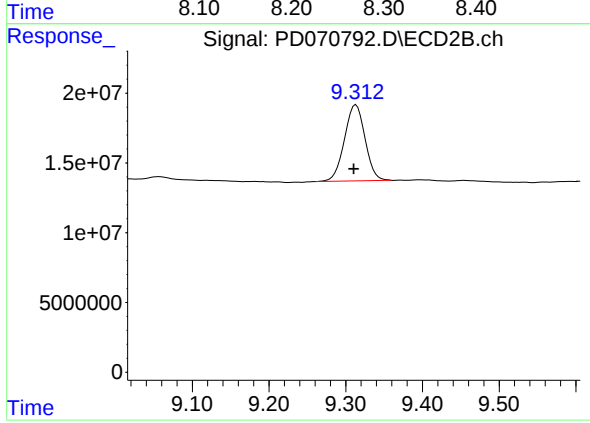
R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 516226
Conc: 0.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 26740398
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.003 min
Response: 102422724
Conc: 12.45 ng/ml