

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 23:25
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:59:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.125	29237630	264.1E6	10.089	9.133
28)	SA Decachlor...	8.243	9.321	28033969	109.1E6	9.176	9.566
Target Compounds							
2)	A alpha-BHC	3.913	0.000	13172685	0	3.003	N.D. #
3)	MA gamma-BHC...	4.198	4.813	12390018	616153	2.853	0.021 #
5)	MB Aldrin	4.775f	5.669f	345395	255366	0.083	0.014 #
6)	B beta-BHC	4.459	5.008	306044	26999389	0.183	2.013 #
8)	B Heptachlo...	5.190	6.042	878184	6059223	0.234	0.401 #
9)	A Endosulfan I	5.540	6.410	975977	1210182	0.280	0.083 #
10)	B gamma-Chl...	5.415	6.264f	766421	10599107	0.197	0.672 #
11)	B alpha-Chl...	5.501f	6.385f	403074	4872810	0.105	0.317 #
12)	B 4,4'-DDE	5.640	6.508	2009504	4529049	0.571	0.302 #
13)	MA Dieldrin	5.766	6.684	2931259	3573811	0.780	0.234 #
14)	MA Endrin	6.041	0.000	5118491	0	1.639	N.D. #
16)	A 4,4'-DDD	6.145f	7.018	3102938	-396362	1.057	N.D. #
17)	MA 4,4'-DDT	6.391	0.000	2404086	0	0.785	N.D. #
18)	B Endrin al...	6.494	0.000	2034289	0	0.848	N.D. #
19)	B Endosulfa...	6.691	7.442f	814605	18968561	0.273	1.570 #
20)	A Methoxychlor	6.942	0.000	4916443	0	2.974	N.D. #
22)	Mirex	7.386	8.369f	1651932	3109000	0.596	0.338 #
25)	Chlordane-3	5.415	6.264f	766421	10599107	2.152	5.367 #
26)	Chlordane-4	5.501f	6.385f	403074	4872810	1.367	2.124 #
27)	Chlordane-5	6.341f	7.170	6775080	12102205	55.332	24.768 #

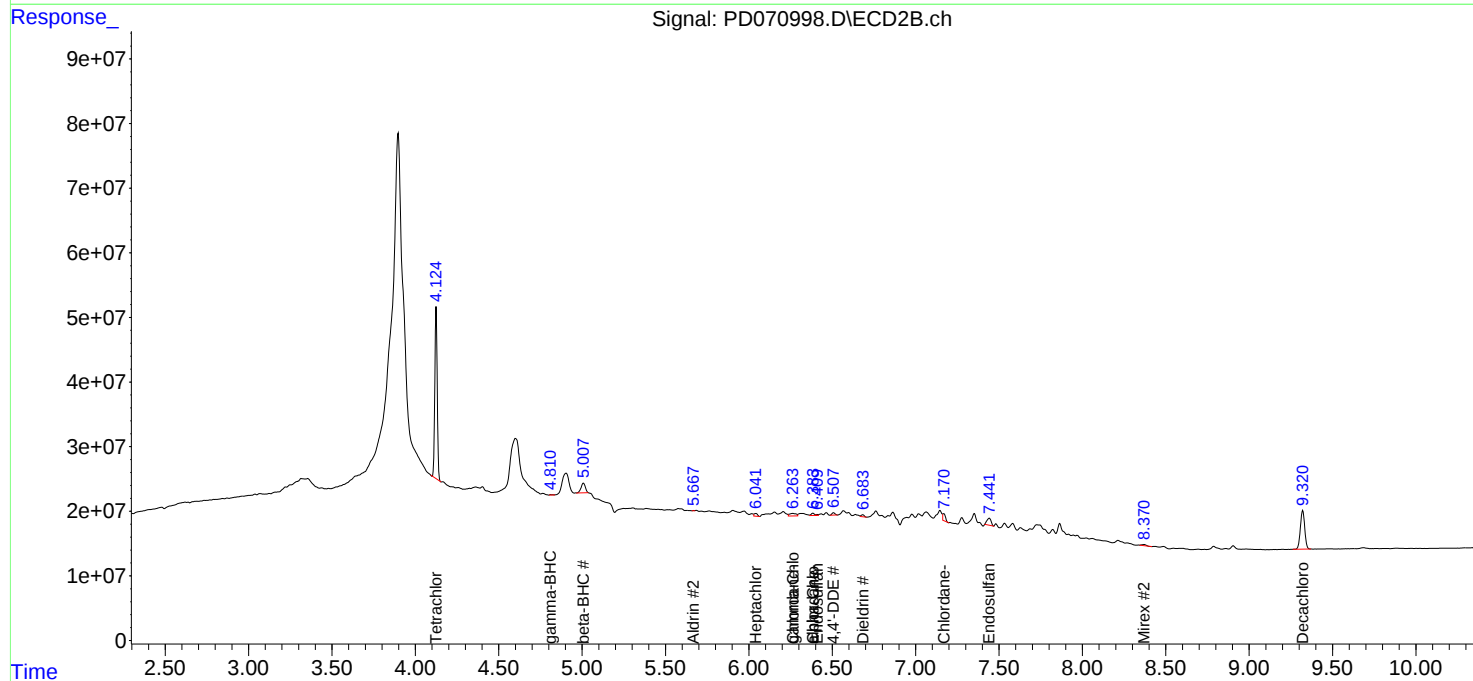
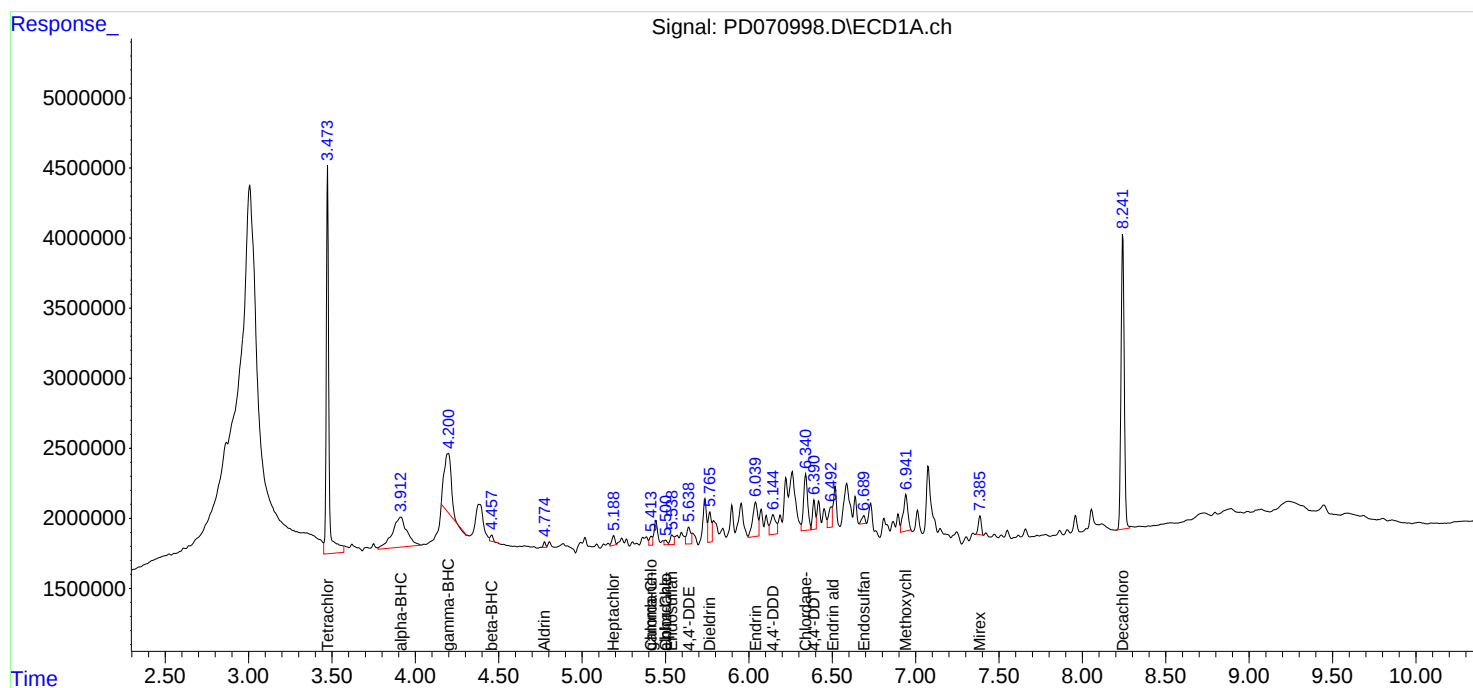
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

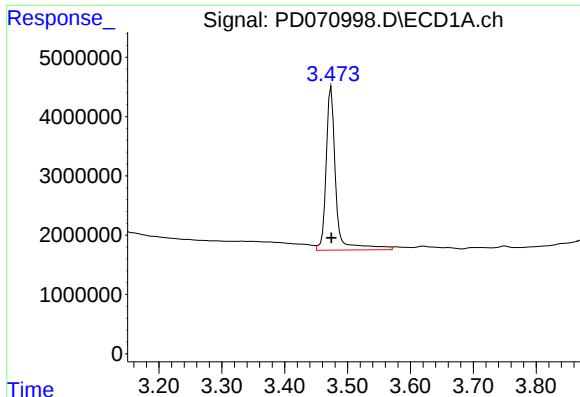
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070998.D
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Acq On : 19 Jul 2022 23:25
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Sample : PTOXICC100
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ALS Vial : 19 Sample Multiplier: 1

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Quant Time: Jul 25 01:59:00 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

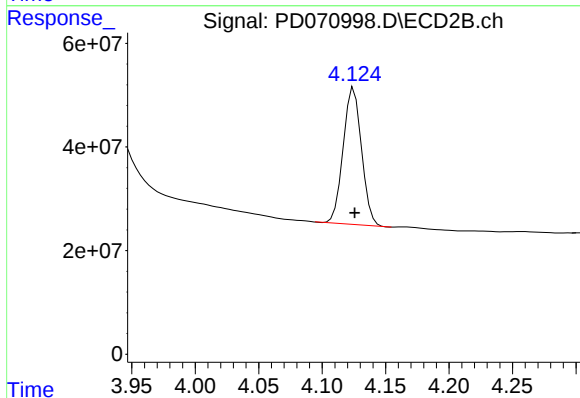




#1 Tetrachloro-m-xylene

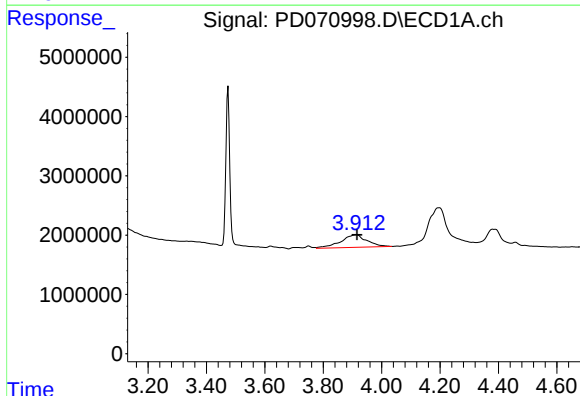
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 29237630
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



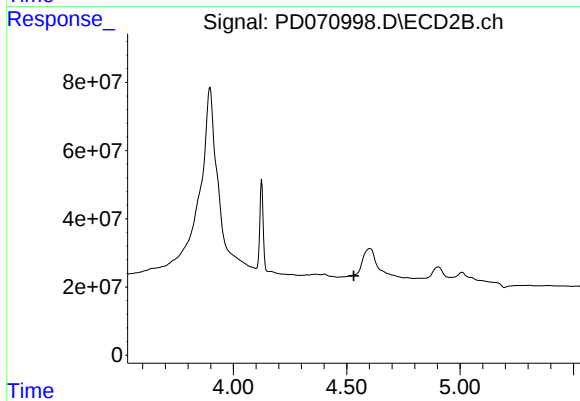
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 264066517
Conc: 9.13 ng/ml



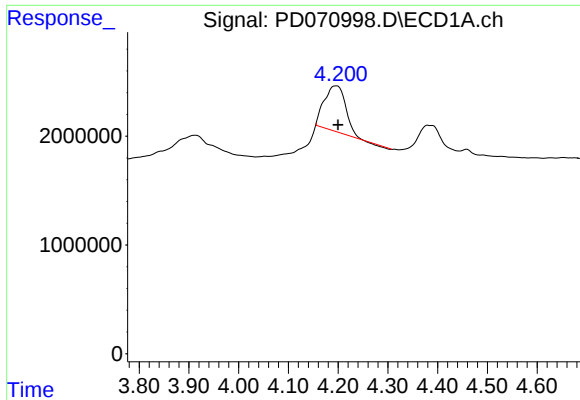
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 13172685
Conc: 3.00 ng/ml



#2 alpha-BHC

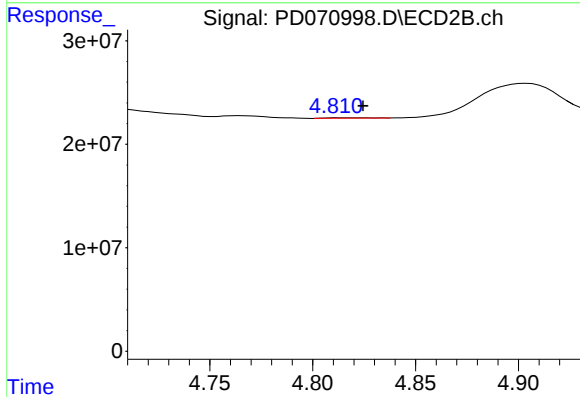
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

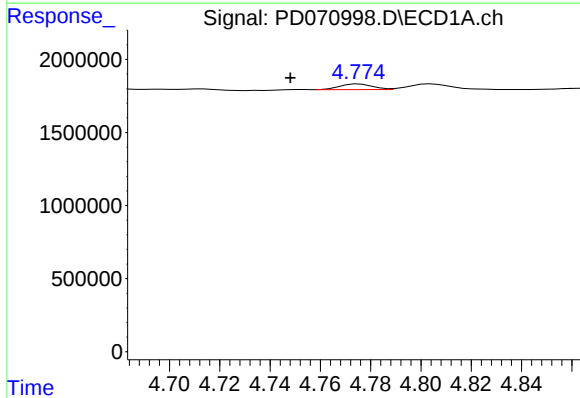
R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 12390018
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



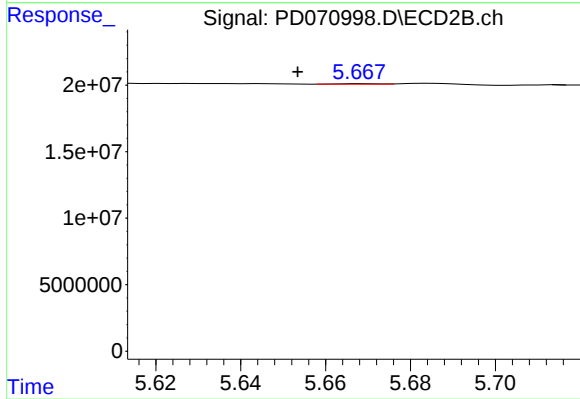
#3 gamma-BHC (Lindane)

R.T.: 4.813 min
Delta R.T.: -0.012 min
Response: 616153
Conc: 0.02 ng/ml



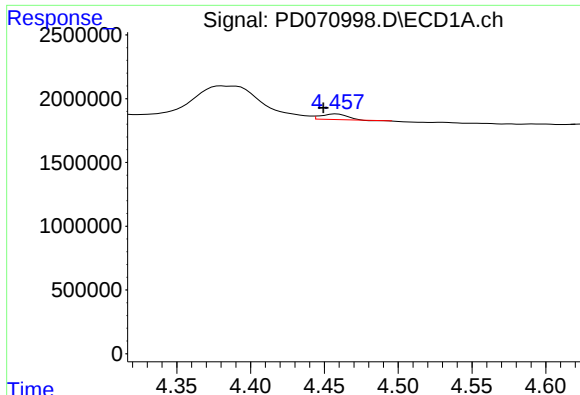
#5 Aldrin

R.T.: 4.775 min
Delta R.T.: 0.027 min
Response: 345395
Conc: 0.08 ng/ml



#5 Aldrin

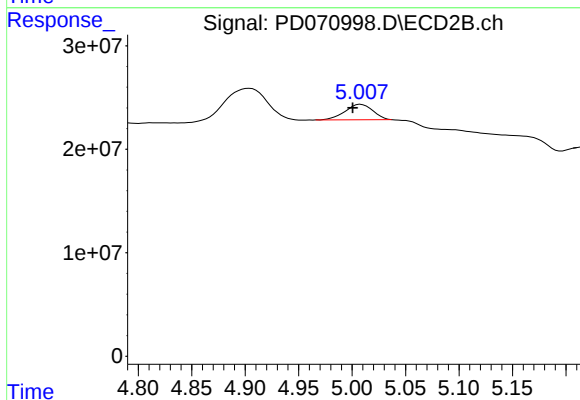
R.T.: 5.669 min
Delta R.T.: 0.015 min
Response: 255366
Conc: 0.01 ng/ml



#6 beta-BHC

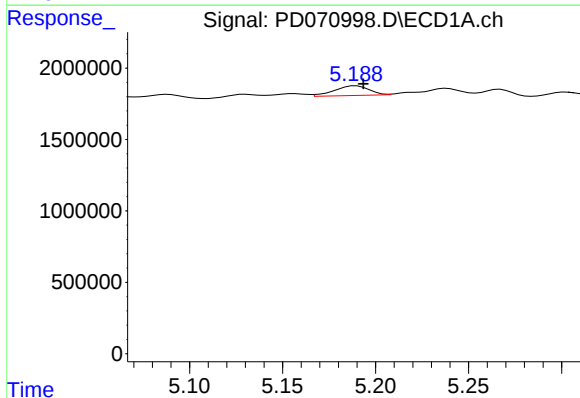
R.T.: 4.459 min
Delta R.T.: 0.009 min
Response: 306044
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



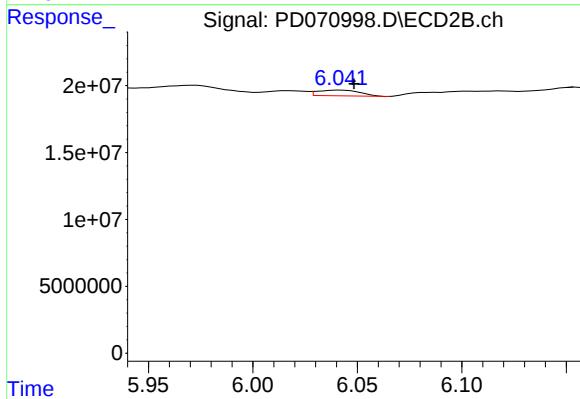
#6 beta-BHC

R.T.: 5.008 min
Delta R.T.: 0.008 min
Response: 26999389
Conc: 2.01 ng/ml



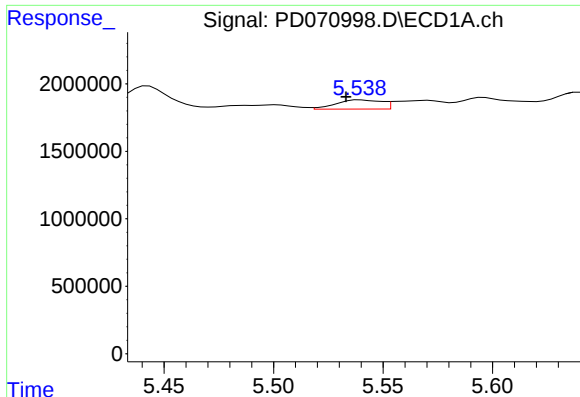
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 878184
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

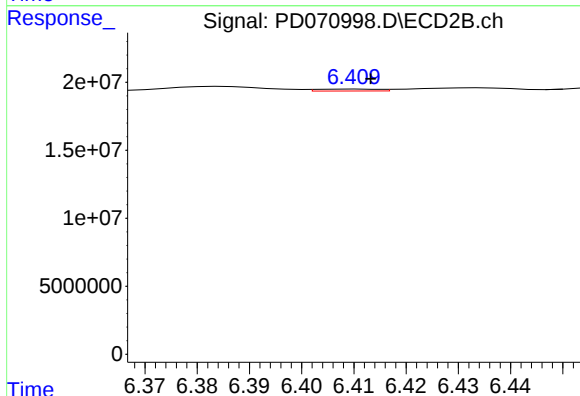
R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 6059223
Conc: 0.40 ng/ml



#9 Endosulfan I

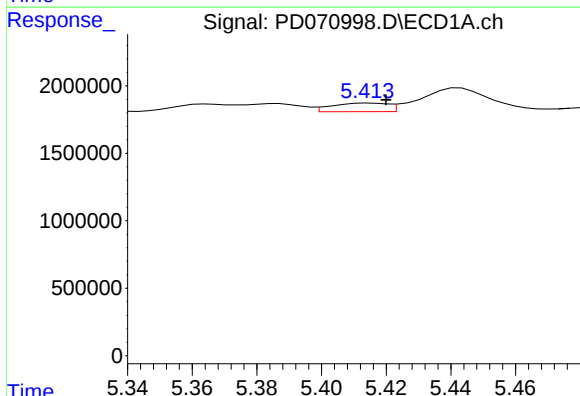
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 975977
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



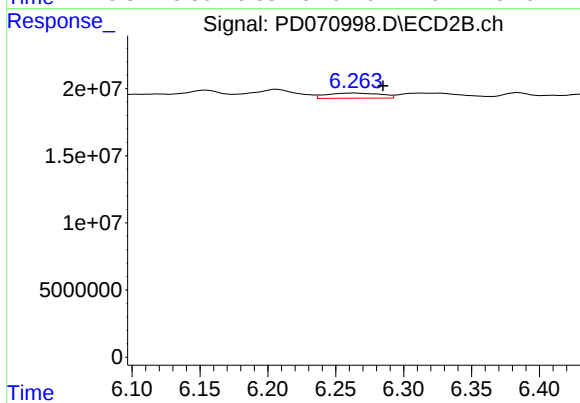
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 1210182
Conc: 0.08 ng/ml



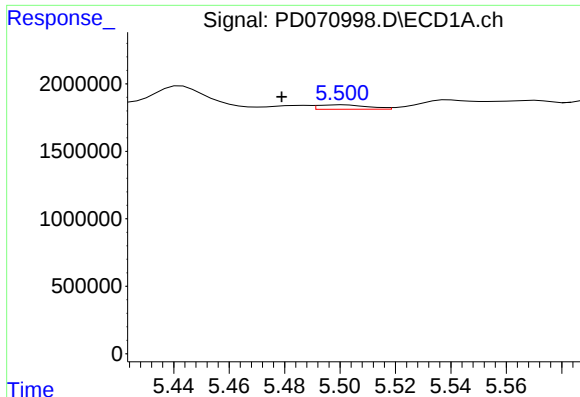
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 766421
Conc: 0.20 ng/ml



#10 gamma-Chlordane

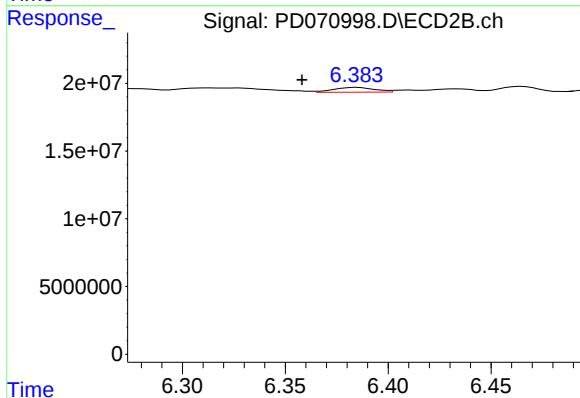
R.T.: 6.264 min
Delta R.T.: -0.021 min
Response: 10599107
Conc: 0.67 ng/ml



#11 alpha-Chlordane

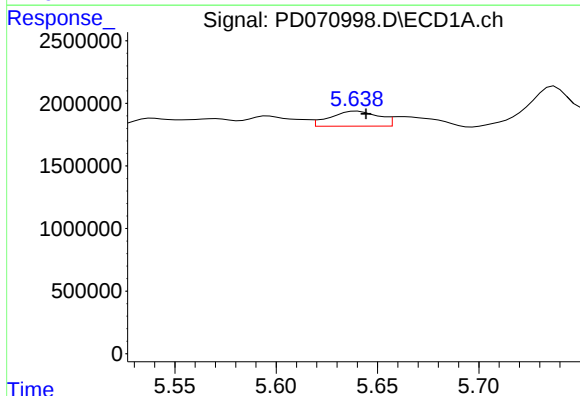
R.T.: 5.501 min
Delta R.T.: 0.022 min
Response: 403074
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



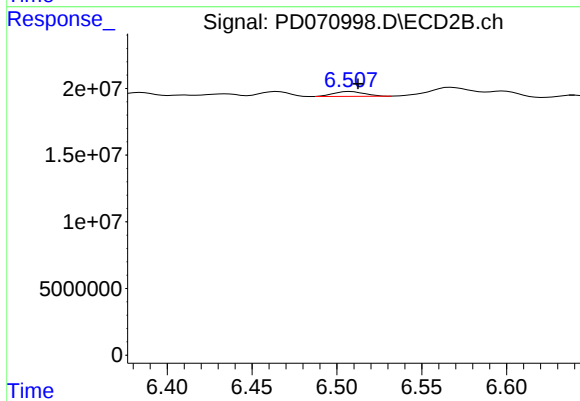
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.027 min
Response: 4872810
Conc: 0.32 ng/ml



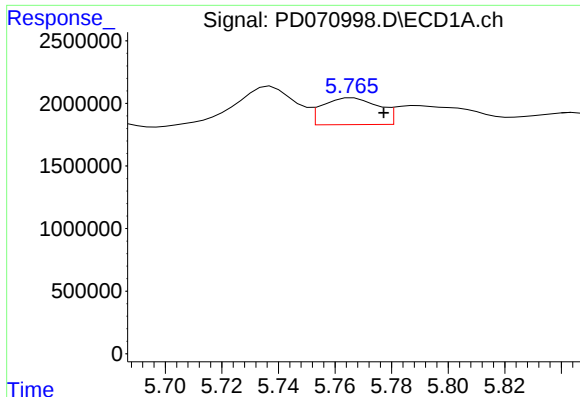
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 2009504
Conc: 0.57 ng/ml



#12 4,4'-DDE

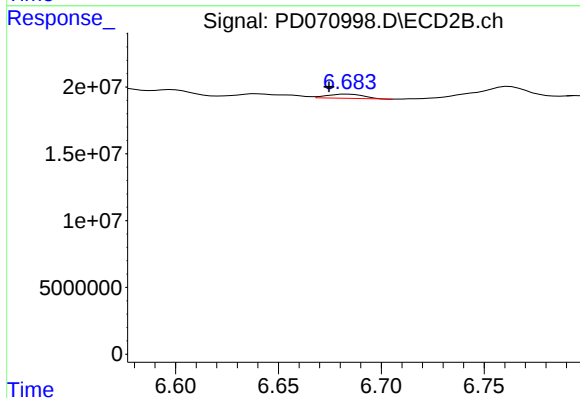
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 4529049
Conc: 0.30 ng/ml



#13 Dieldrin

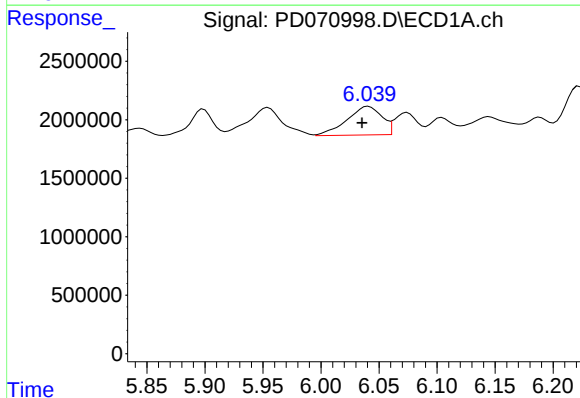
R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 2931259
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



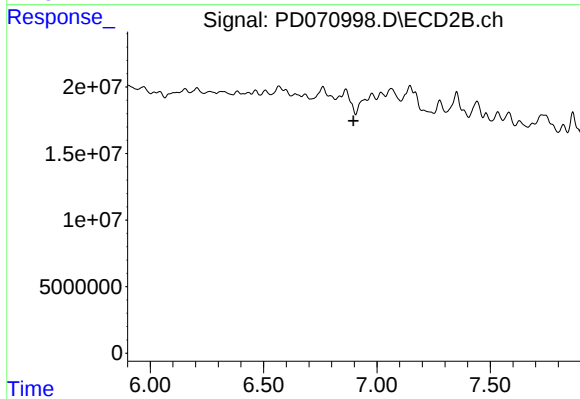
#13 Dieldrin

R.T.: 6.684 min
Delta R.T.: 0.009 min
Response: 3573811
Conc: 0.23 ng/ml



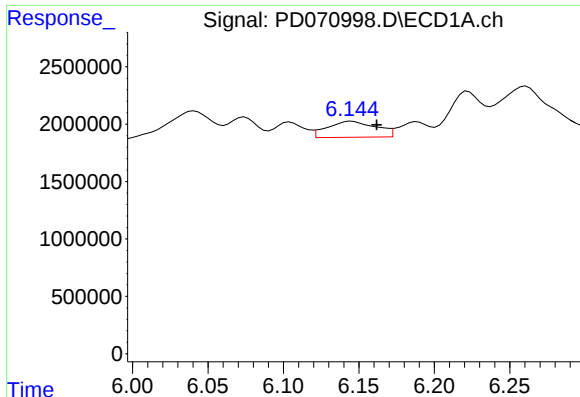
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.005 min
Response: 5118491
Conc: 1.64 ng/ml



#14 Endrin

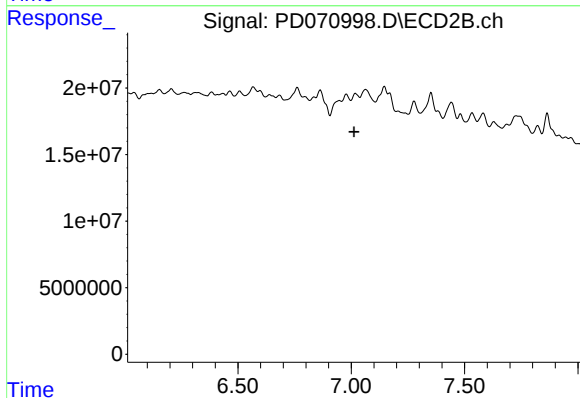
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

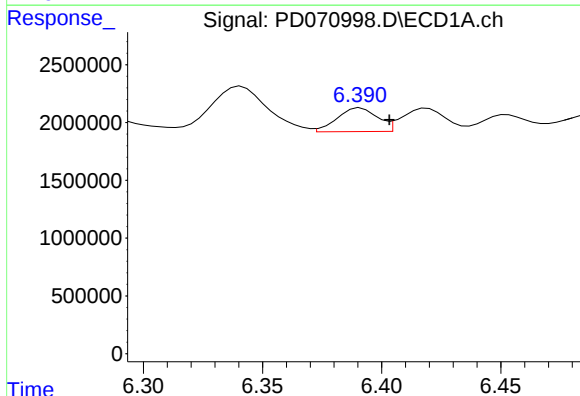
R.T.: 6.145 min
Delta R.T.: -0.017 min
Response: 3102938
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



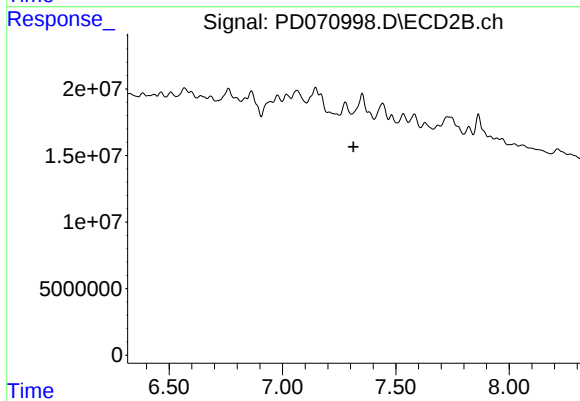
#16 4,4'-DDD

R.T.: 7.018 min
Delta R.T.: 0.005 min
Response: -396362
Conc: N.D.



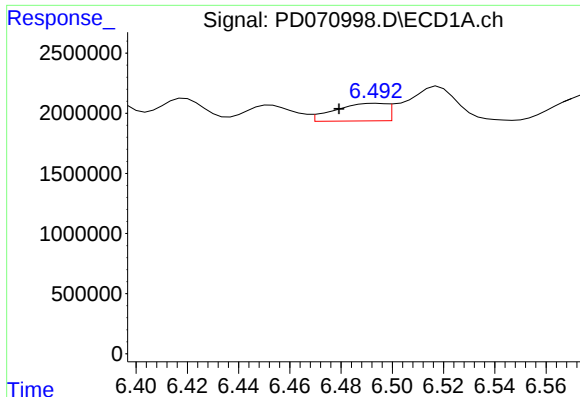
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 2404086
Conc: 0.79 ng/ml



#17 4,4'-DDT

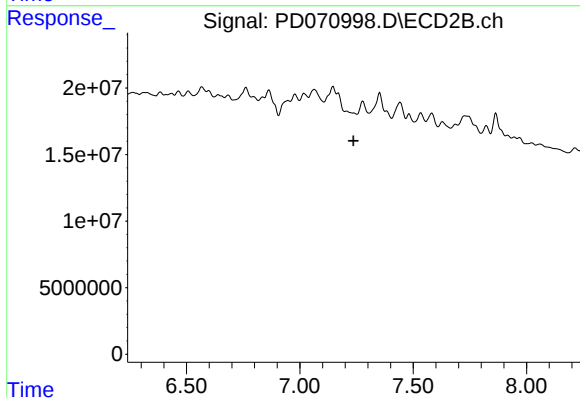
R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

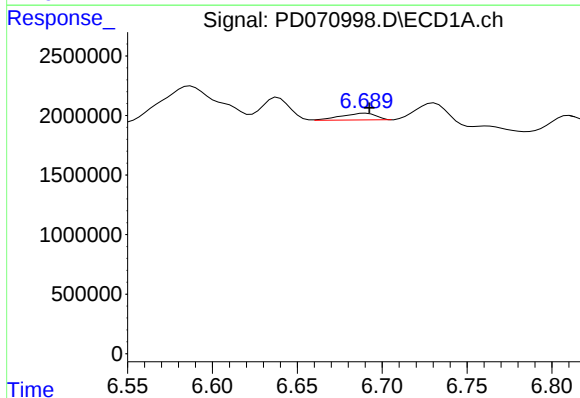
R.T.: 6.494 min
Delta R.T.: 0.015 min
Response: 2034289
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



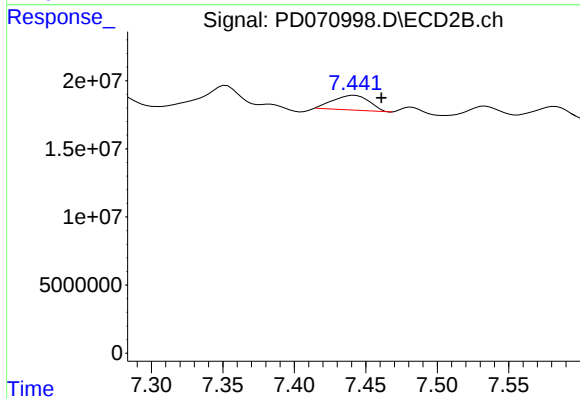
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



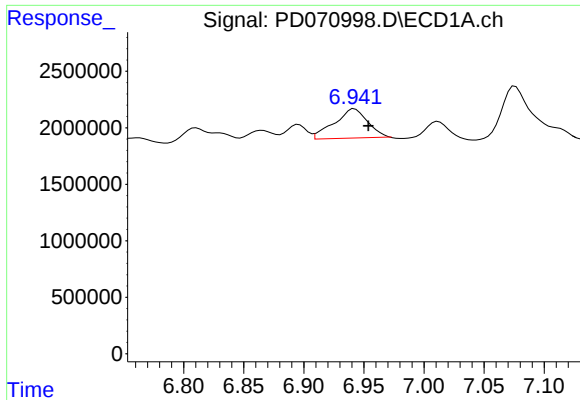
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 814605
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

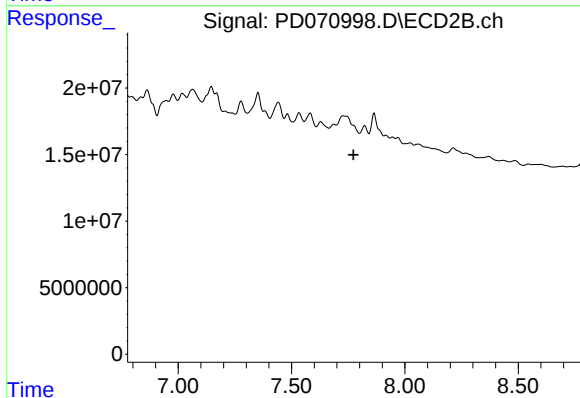
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 18968561
Conc: 1.57 ng/ml



#20 Methoxychlor

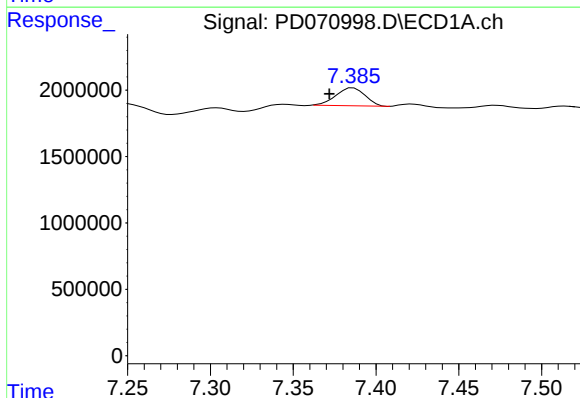
R.T.: 6.942 min
Delta R.T.: -0.011 min
Response: 4916443
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



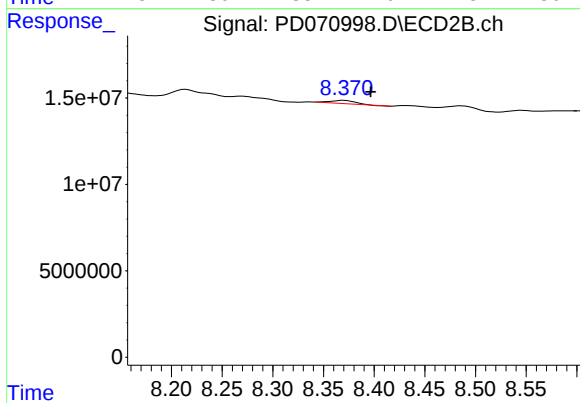
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



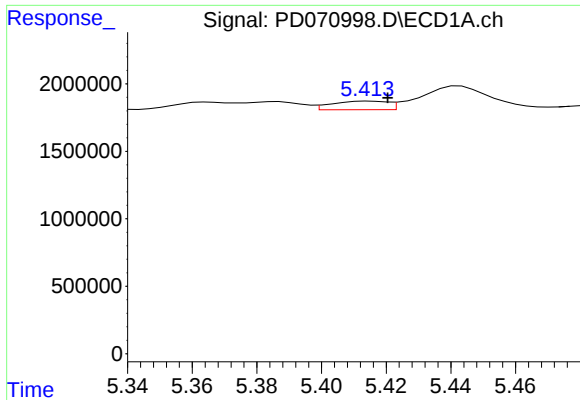
#22 Mirex

R.T.: 7.386 min
Delta R.T.: 0.014 min
Response: 1651932
Conc: 0.60 ng/ml



#22 Mirex

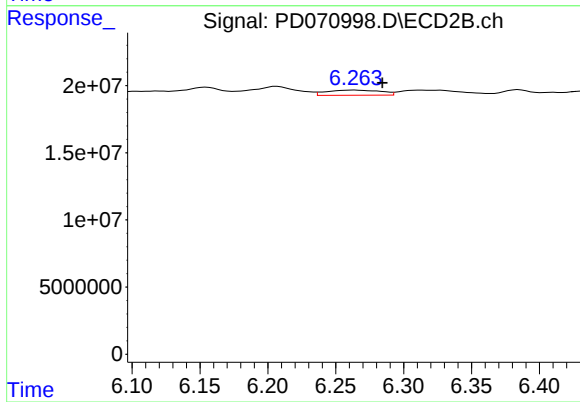
R.T.: 8.369 min
Delta R.T.: -0.027 min
Response: 3109000
Conc: 0.34 ng/ml



#25 Chlordane-3

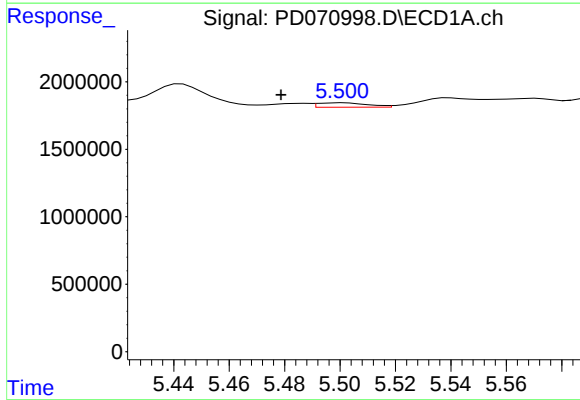
R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 766421
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



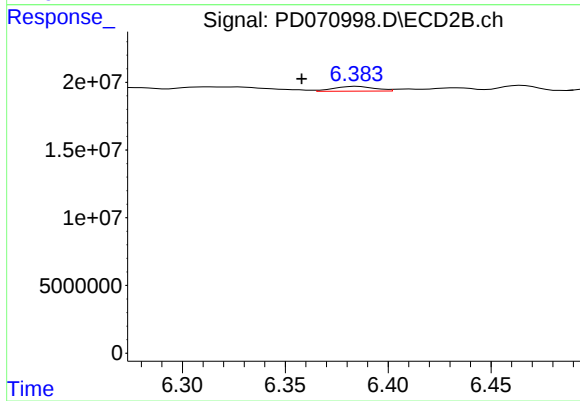
#25 Chlordane-3

R.T.: 6.264 min
Delta R.T.: -0.020 min
Response: 10599107
Conc: 5.37 ng/ml



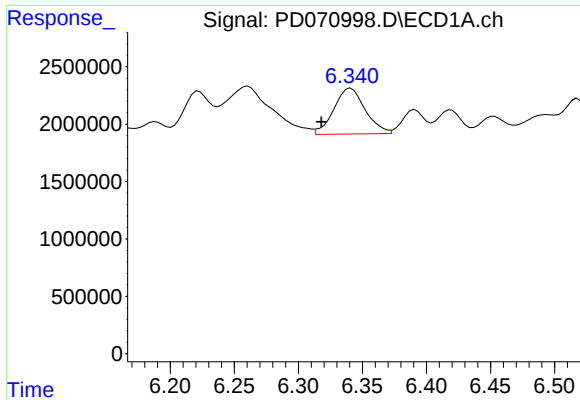
#26 Chlordane-4

R.T.: 5.501 min
Delta R.T.: 0.022 min
Response: 403074
Conc: 1.37 ng/ml



#26 Chlordane-4

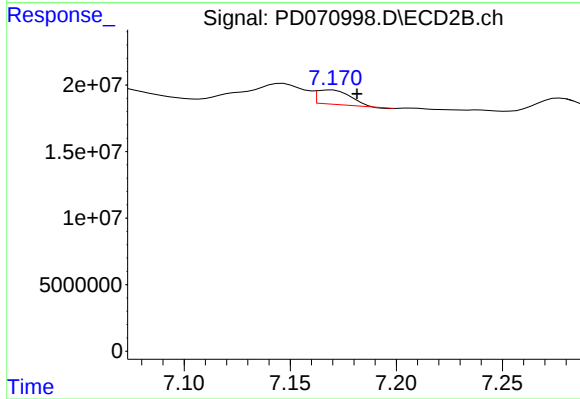
R.T.: 6.385 min
Delta R.T.: 0.027 min
Response: 4872810
Conc: 2.12 ng/ml



#27 Chlordane-5

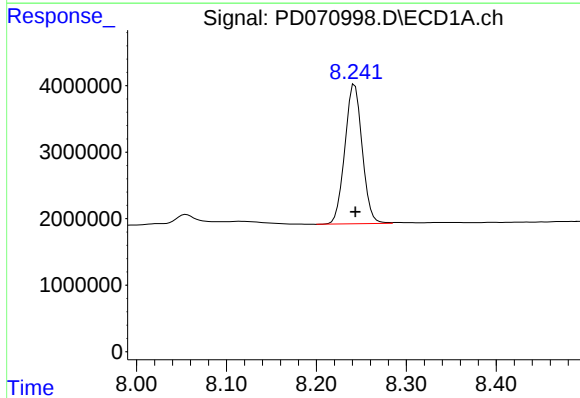
R.T.: 6.341 min
Delta R.T.: 0.023 min
Response: 6775080
Conc: 55.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



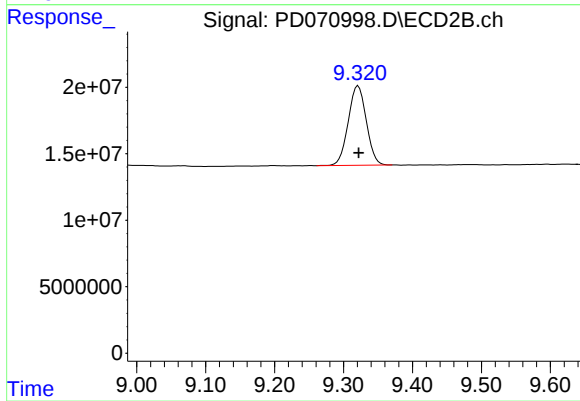
#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 12102205
Conc: 24.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 28033969
Conc: 9.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 109094721
Conc: 9.57 ng/ml