

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 12:32
 Operator : AR\AJ
 Sample : N3970-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:56:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.816	3.575	33116194	425.8E6	11.677	15.128 #
28)	SA Decachlor...	8.018	9.107	29258735	141.8E6	10.549	13.700 #
Target Compounds							
2)	A alpha-BHC	3.321	0.000	1710858	0	0.408	N.D. #
3)	MA gamma-BHC...	3.662	4.393f	4039405	13879970	1.010	0.464 #
4)	MA Heptachlor	3.987f	0.000	4983184	0	1.175	N.D. #
5)	MB Aldrin	4.270f	5.306	5780857	44787181	1.418	2.536 #
6)	B beta-BHC	3.967	4.592	4246768	120.8E6	2.486	10.200 #
7)	B delta-BHC	4.200	4.828	3648157	19871843	0.929	0.999
9)	A Endosulfan I	5.198f	6.126	6845122	55033561	1.998	4.003 #
11)	B alpha-Chl...	5.118	6.047	8515712	114.7E6	2.292	7.910 #
12)	B 4,4'-DDE	5.327f	6.228	238250	56426720	0.070	3.947 #
13)	MA Dieldrin	5.446	6.412f	5095371	3711285	1.407	0.253 #
14)	MA Endrin	5.714	6.628	178357	2777512	0.056	0.222 #
15)	B Endosulfa...	6.016	6.860	2602465	15190894	0.866	1.225 #
16)	A 4,4'-DDD	5.869	6.755	687649	5725986	0.241	0.481 #
17)	MA 4,4'-DDT	6.115	7.090f	10635363	7115136	3.603	0.546 #
18)	B Endrin al...	6.216f	6.977	420384	8705323	0.191	0.899 #
19)	B Endosulfa...	6.440f	7.212	4429894	21356316	1.540	1.791
20)	A Methoxychlor	6.697	7.531	1492159	14132757	0.905	2.050 #
21)	B Endrin ke...	0.000	7.733f	0	39682851	N.D.	2.956 #
23)	Chlordane-1	3.842	0.000	5906241	0	55.009	N.D. #
24)	Chlordane-2	4.428	5.274	845799	69334859	7.216	115.750 #
25)	Chlordane-3	5.049	5.990	7683549	-39476756	22.502	N.D. #
26)	Chlordane-4	5.118	6.047	8515712	114.7E6	26.842	52.624 #
27)	Chlordane-5	6.016	0.000	2602465	0	21.524	N.D. #

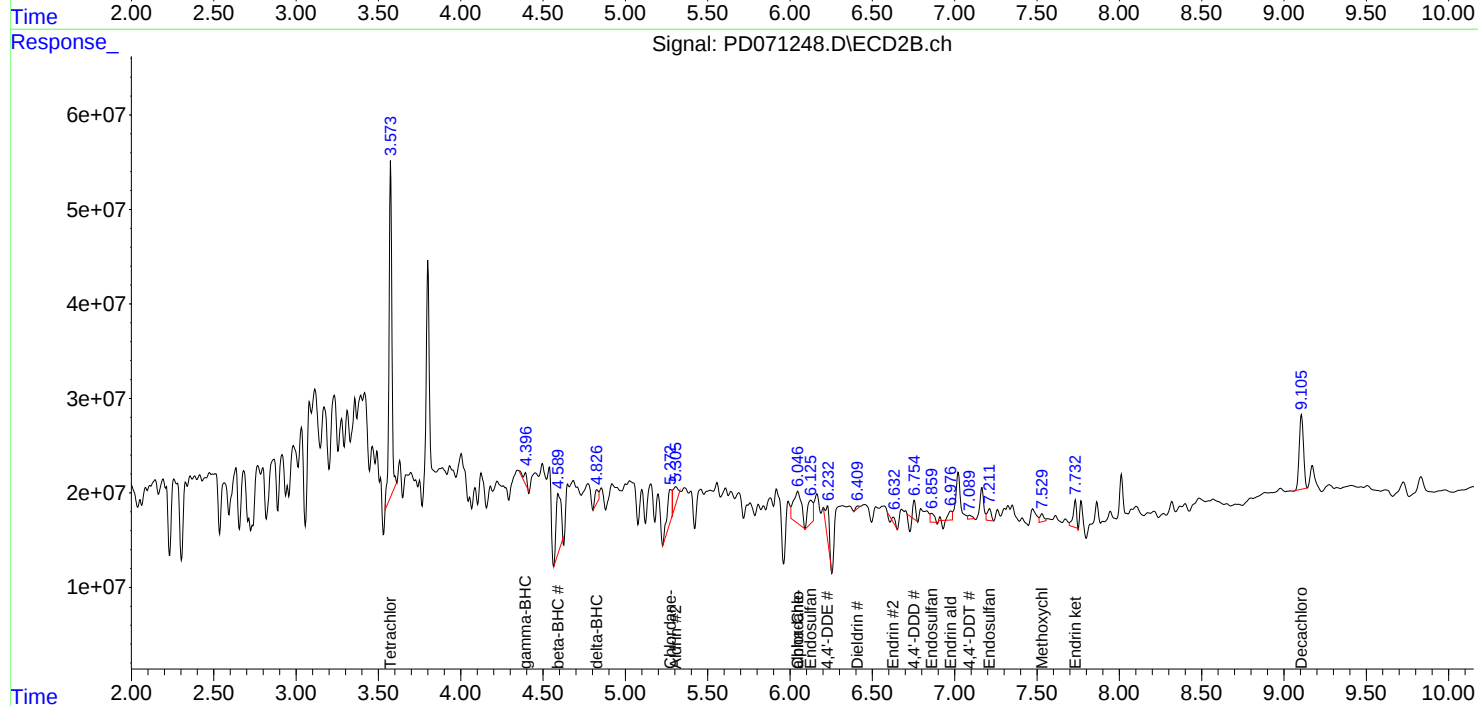
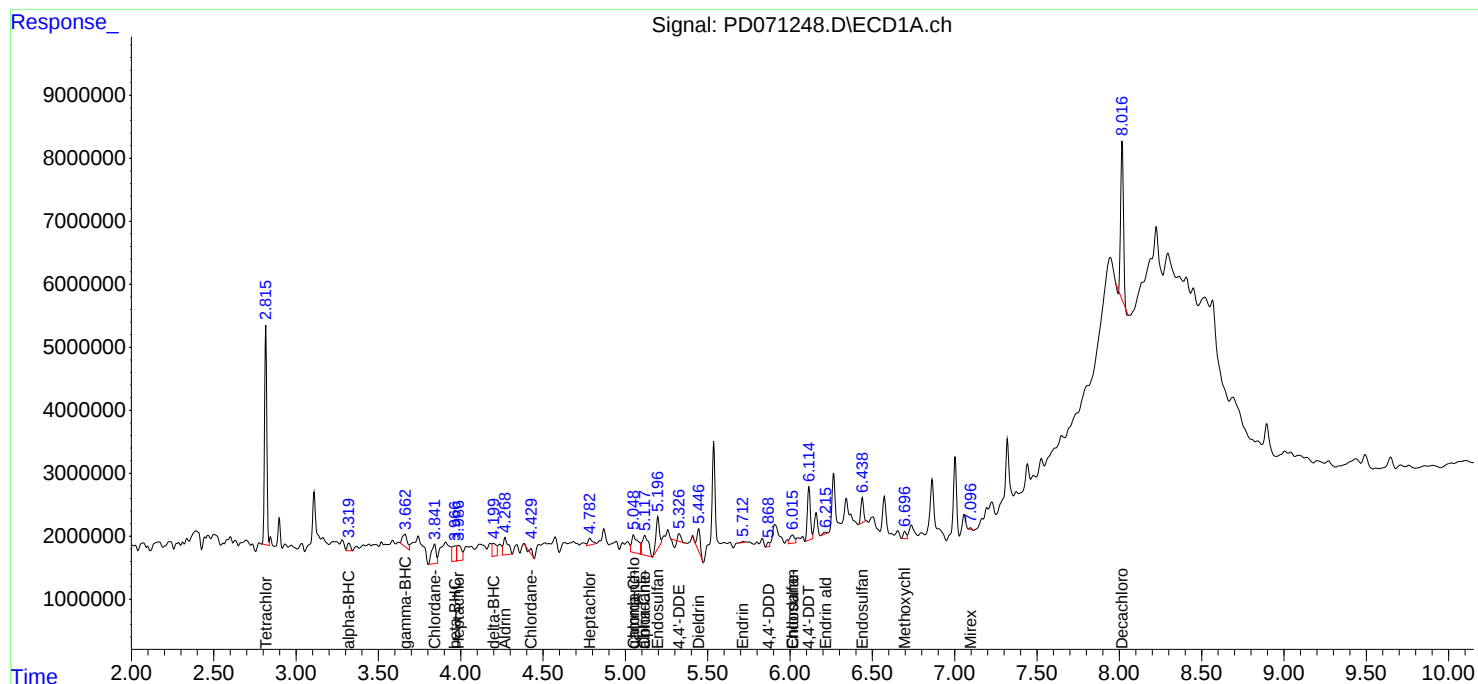
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

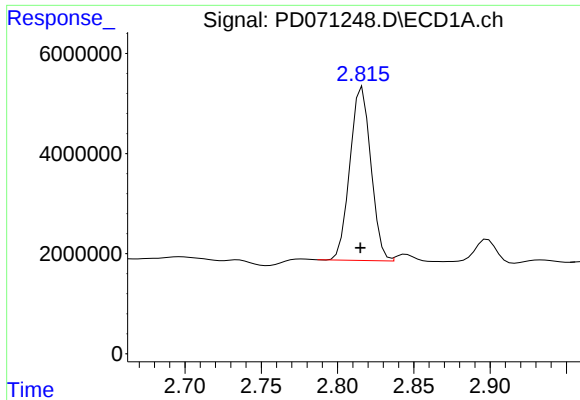
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 12:32
Operator : AR\AJ
Sample : N3970-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 23:56:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

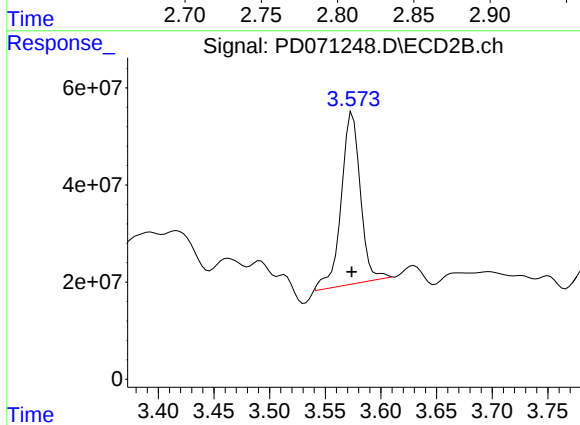




#1 Tetrachloro-m-xylene

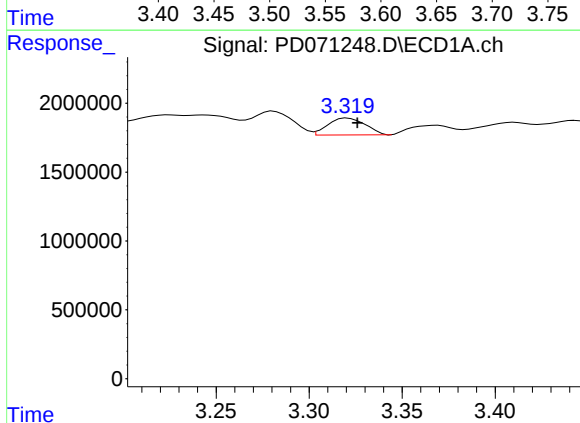
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 33116194
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



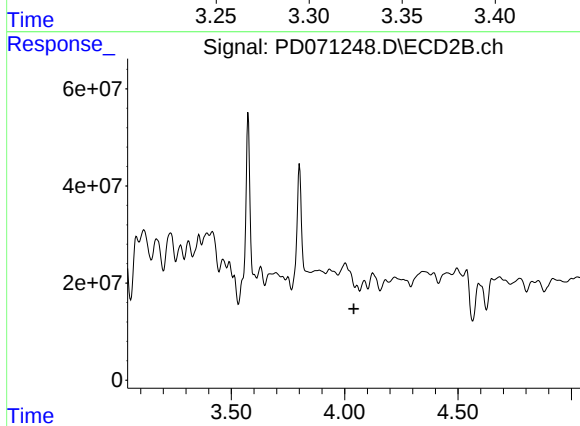
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 425846038
Conc: 15.13 ng/ml



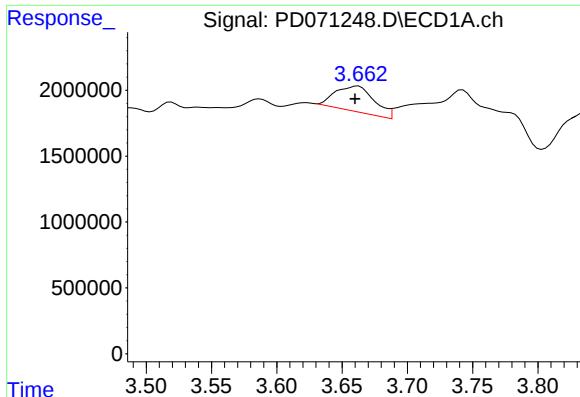
#2 alpha-BHC

R.T.: 3.321 min
Delta R.T.: -0.005 min
Response: 1710858
Conc: 0.41 ng/ml



#2 alpha-BHC

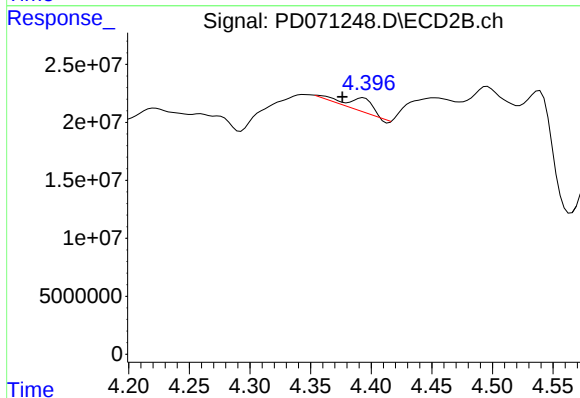
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

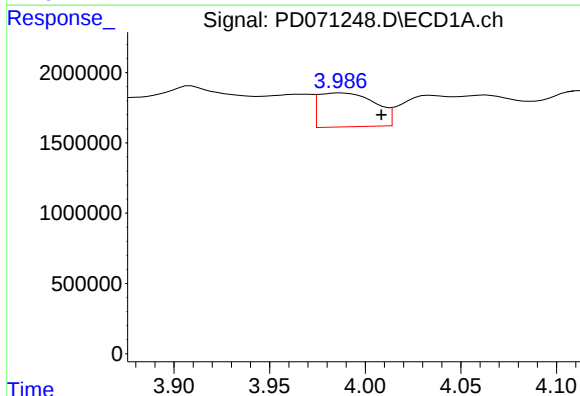
R.T.: 3.662 min
Delta R.T.: 0.002 min
Response: 4039405
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



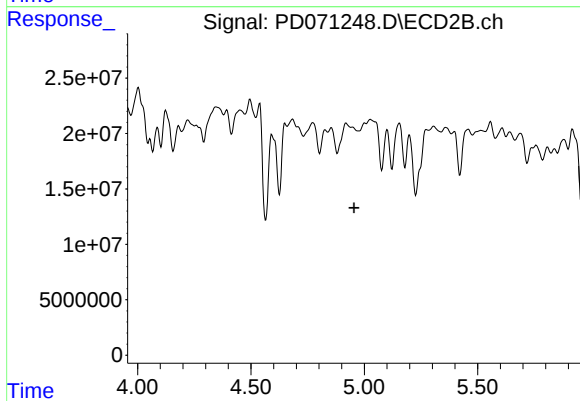
#3 gamma-BHC (Lindane)

R.T.: 4.393 min
Delta R.T.: 0.017 min
Response: 13879970
Conc: 0.46 ng/ml



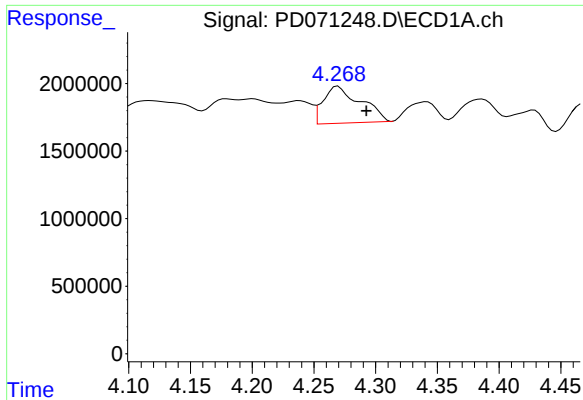
#4 Heptachlor

R.T.: 3.987 min
Delta R.T.: -0.021 min
Response: 4983184
Conc: 1.17 ng/ml



#4 Heptachlor

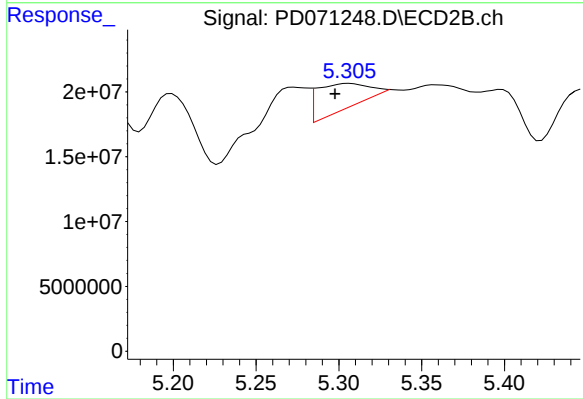
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#5 Aldrin

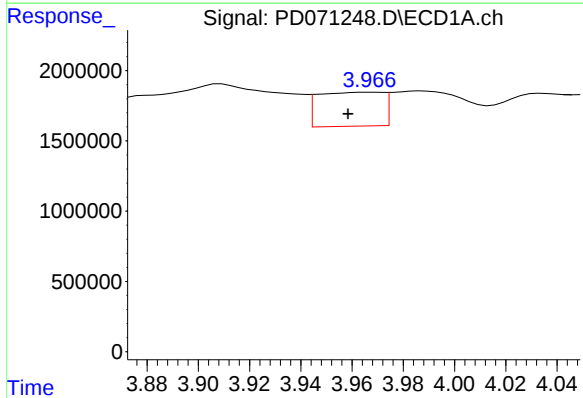
R.T.: 4.270 min
Delta R.T.: -0.023 min
Response: 5780857
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



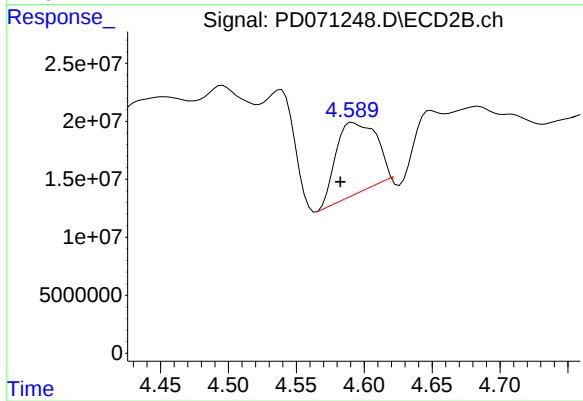
#5 Aldrin

R.T.: 5.306 min
Delta R.T.: 0.009 min
Response: 44787181
Conc: 2.54 ng/ml



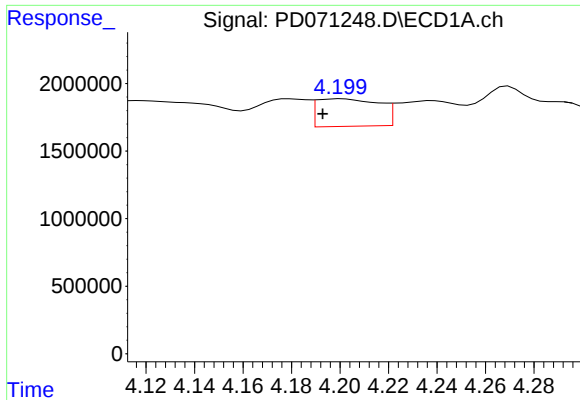
#6 beta-BHC

R.T.: 3.967 min
Delta R.T.: 0.009 min
Response: 4246768
Conc: 2.49 ng/ml



#6 beta-BHC

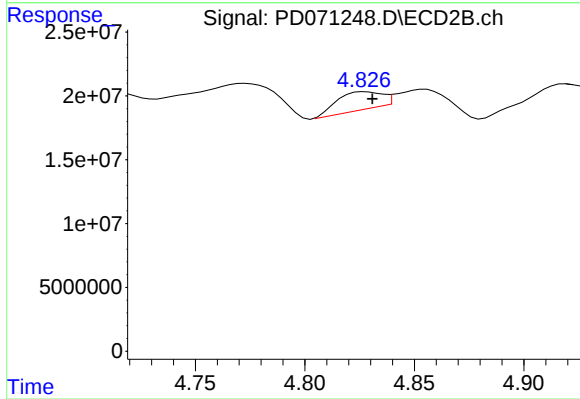
R.T.: 4.592 min
Delta R.T.: 0.010 min
Response: 120820145
Conc: 10.20 ng/ml



#7 delta-BHC

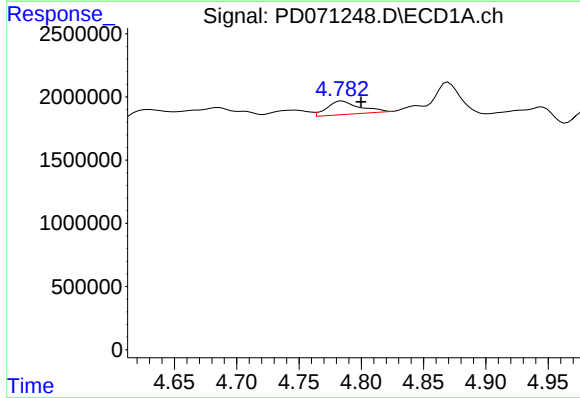
R.T.: 4.200 min
Delta R.T.: 0.008 min
Response: 3648157
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



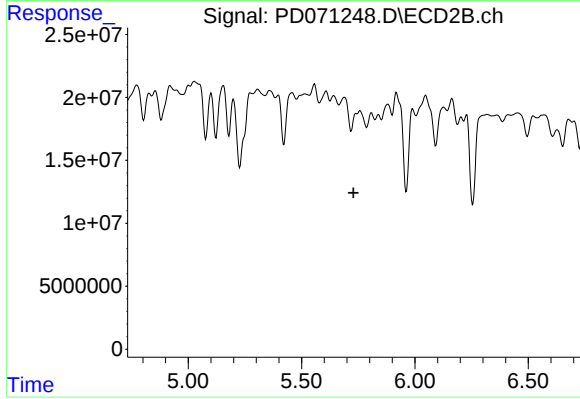
#7 delta-BHC

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 19871843
Conc: 1.00 ng/ml



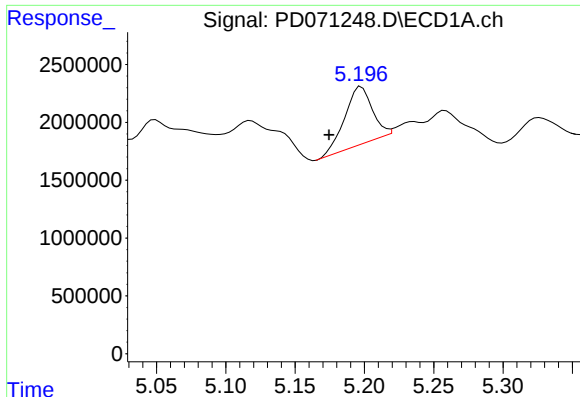
#8 Heptachlor epoxide

R.T.: 4.785 min
Delta R.T.: -0.015 min
Response: 1929040
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

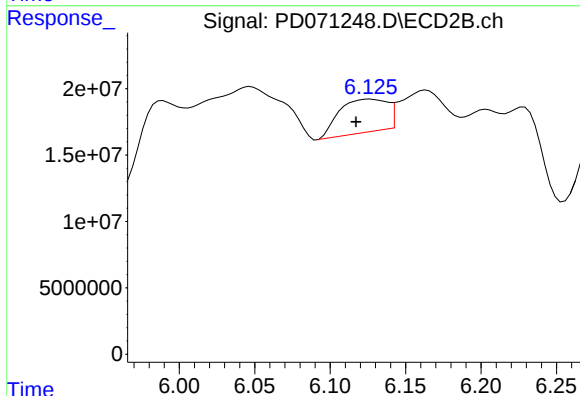
R.T.: 5.758 min
Delta R.T.: 0.029 min
Response: -11850834
Conc: N.D.



#9 Endosulfan I

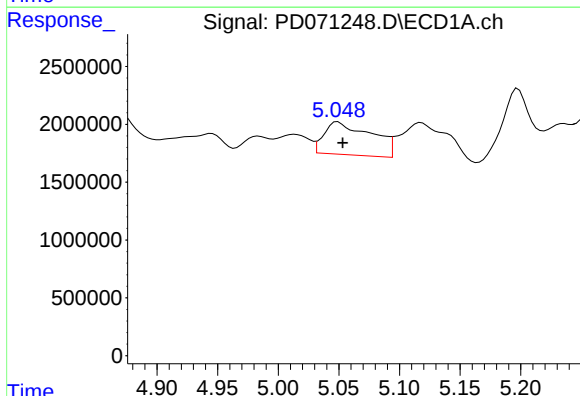
R.T.: 5.198 min
Delta R.T.: 0.023 min
Response: 6845122
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



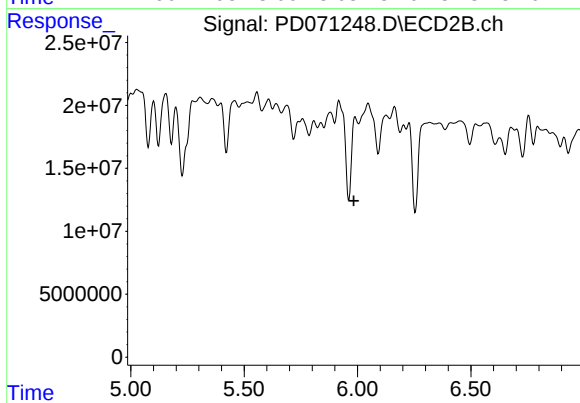
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: 0.009 min
Response: 55033561
Conc: 4.00 ng/ml



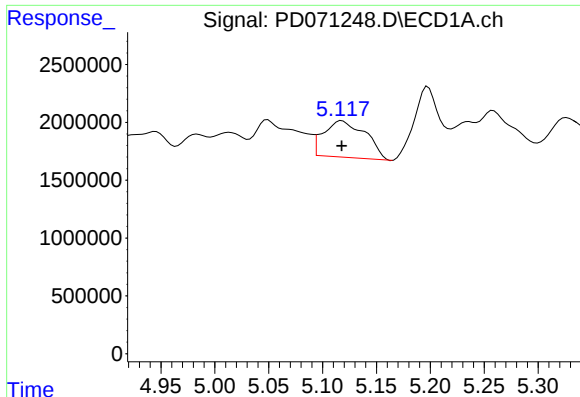
#10 gamma-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 7683549
Conc: 2.02 ng/ml



#10 gamma-Chlordane

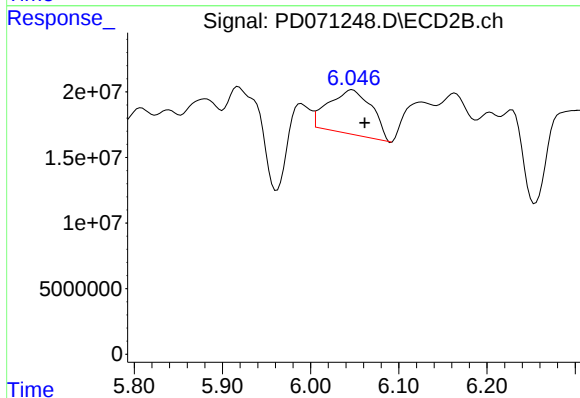
R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: -39476756
Conc: N.D.



#11 alpha-Chlordane

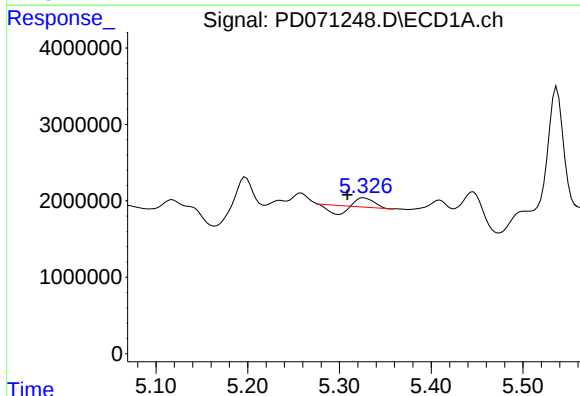
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 8515712
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



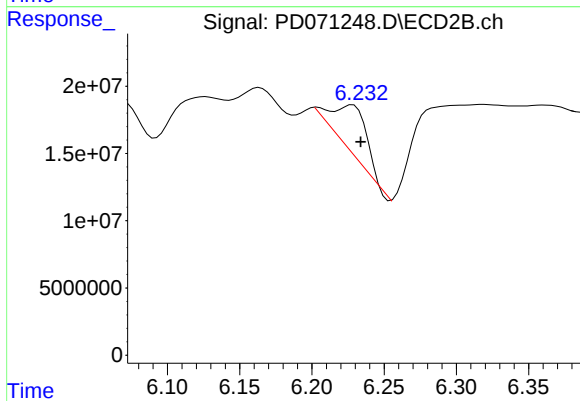
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.014 min
Response: 114700769
Conc: 7.91 ng/ml



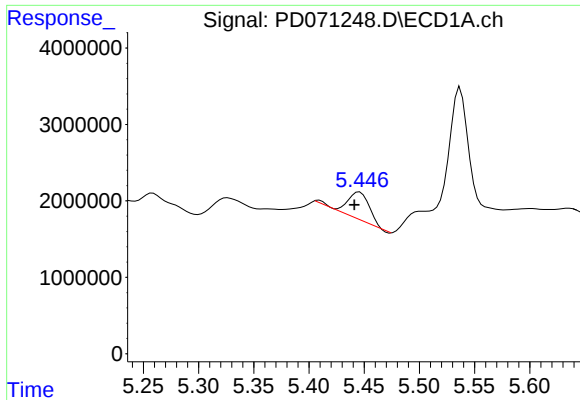
#12 4,4'-DDE

R.T.: 5.327 min
Delta R.T.: 0.018 min
Response: 238250
Conc: 0.07 ng/ml



#12 4,4'-DDE

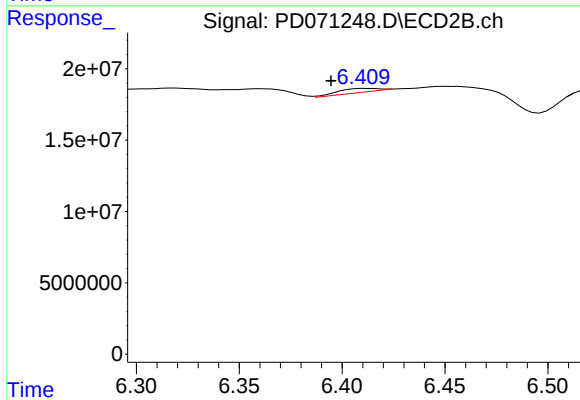
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 56426720
Conc: 3.95 ng/ml



#13 Dieldrin

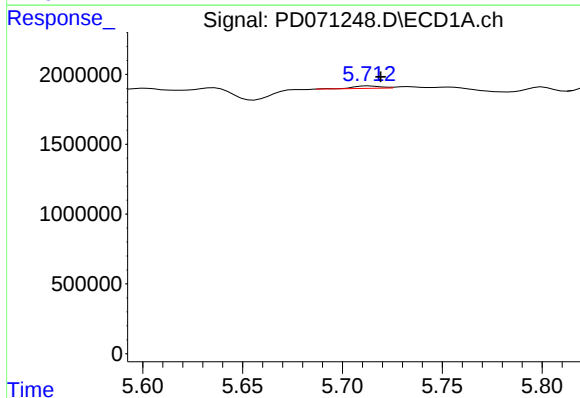
R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 5095371
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



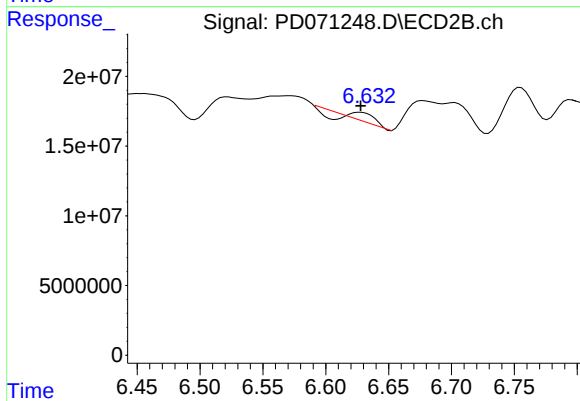
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.018 min
Response: 3711285
Conc: 0.25 ng/ml



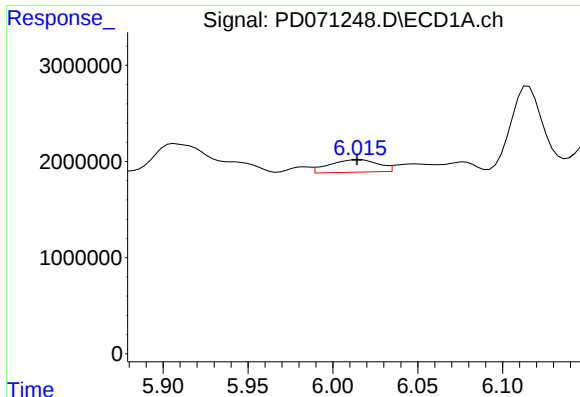
#14 Endrin

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 178357
Conc: 0.06 ng/ml



#14 Endrin

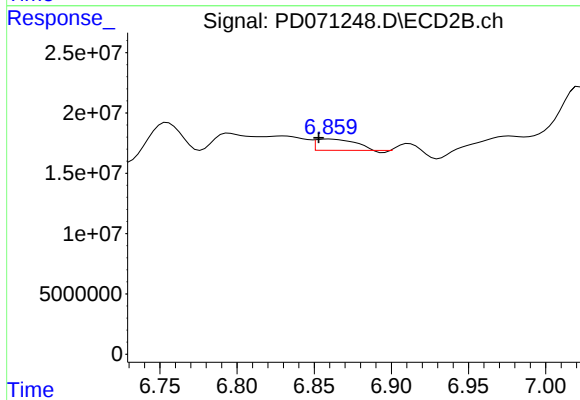
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 2777512
Conc: 0.22 ng/ml



#15 Endosulfan II

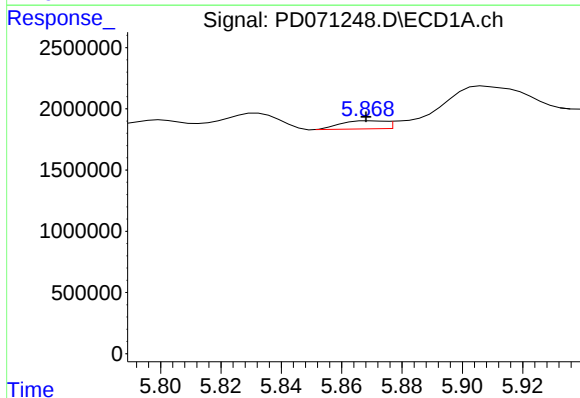
R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 2602465
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



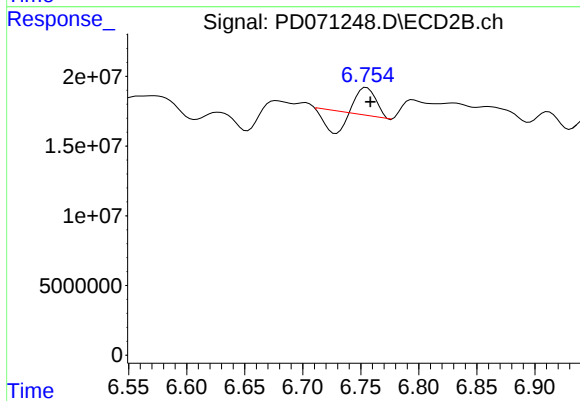
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.007 min
Response: 15190894
Conc: 1.23 ng/ml



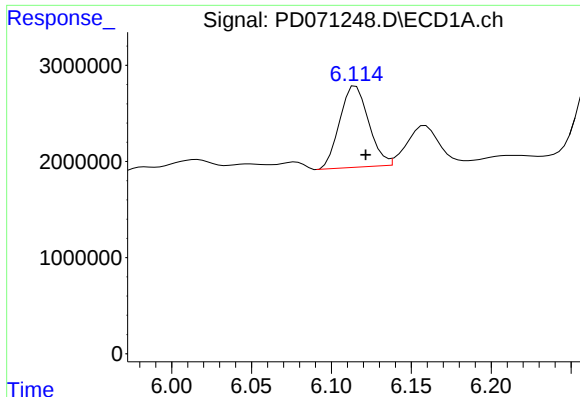
#16 4,4'-DDD

R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 687649
Conc: 0.24 ng/ml



#16 4,4'-DDD

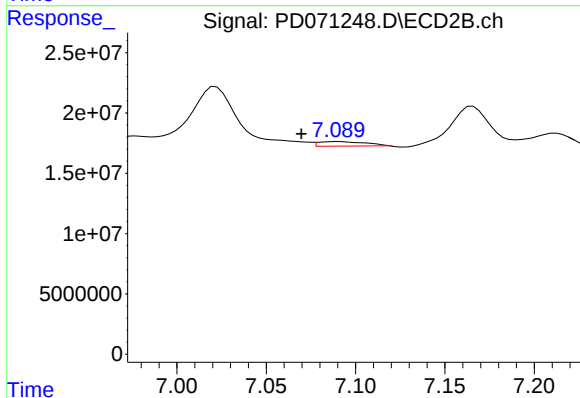
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 5725986
Conc: 0.48 ng/ml



#17 4,4'-DDT

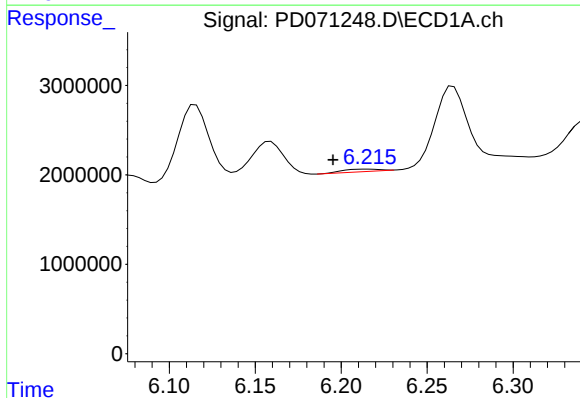
R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 10635363
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



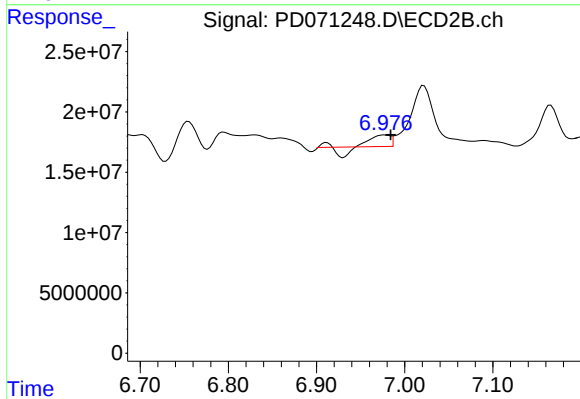
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.020 min
Response: 7115136
Conc: 0.55 ng/ml



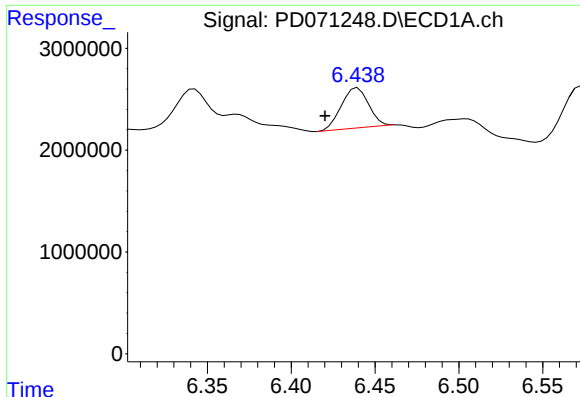
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: 0.021 min
Response: 420384
Conc: 0.19 ng/ml



#18 Endrin aldehyde

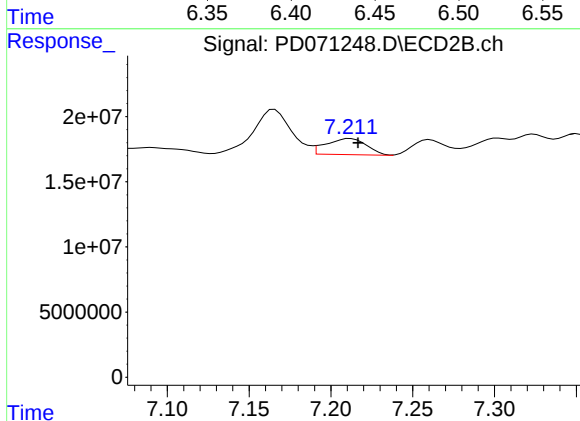
R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 8705323
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

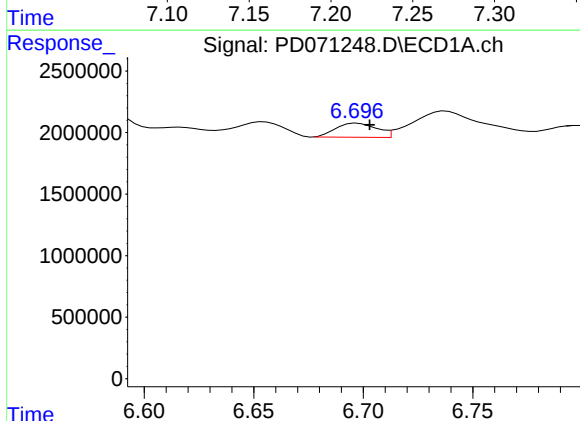
R.T.: 6.440 min
Delta R.T.: 0.020 min
Response: 4429894
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



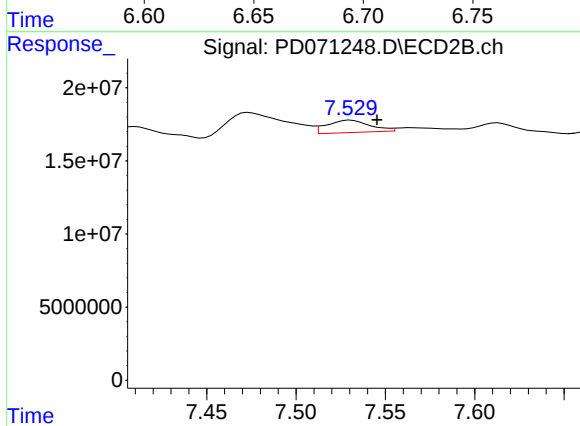
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 21356316
Conc: 1.79 ng/ml



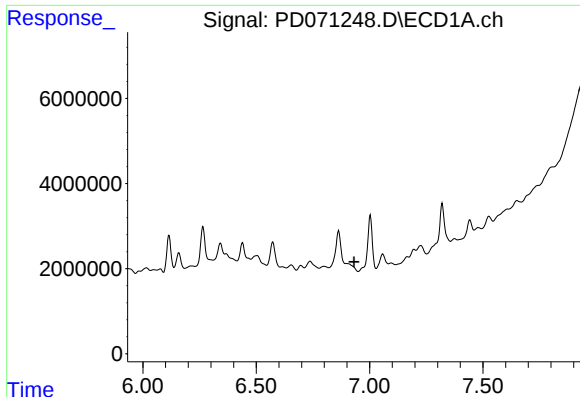
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 1492159
Conc: 0.90 ng/ml



#20 Methoxychlor

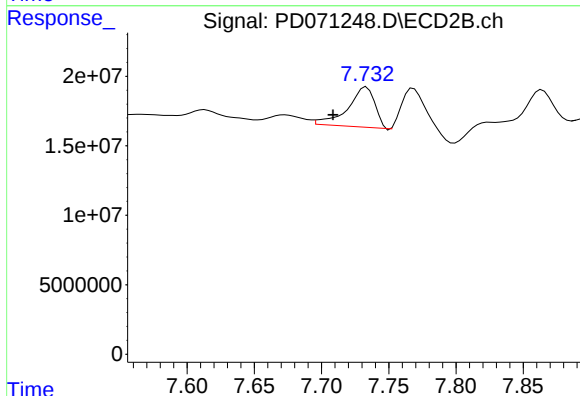
R.T.: 7.531 min
Delta R.T.: -0.015 min
Response: 14132757
Conc: 2.05 ng/ml



#21 Endrin ketone

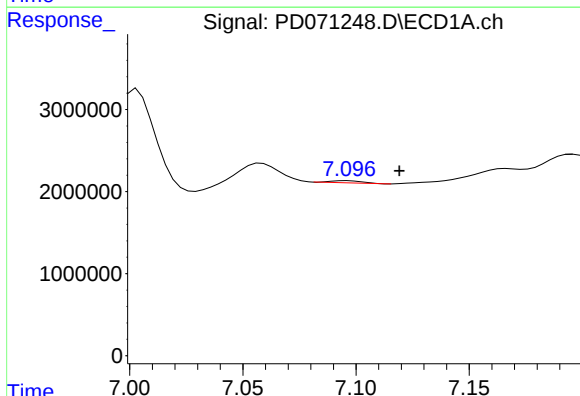
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



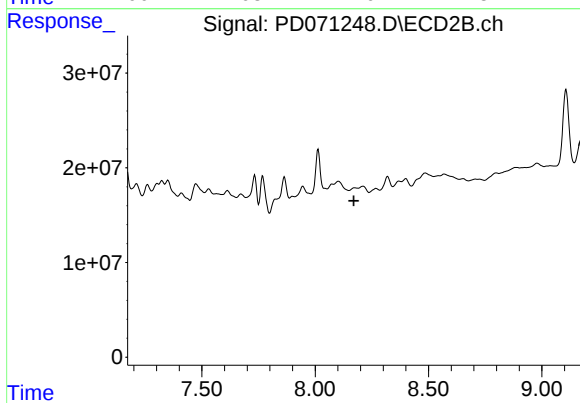
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: 0.025 min
Response: 39682851
Conc: 2.96 ng/ml



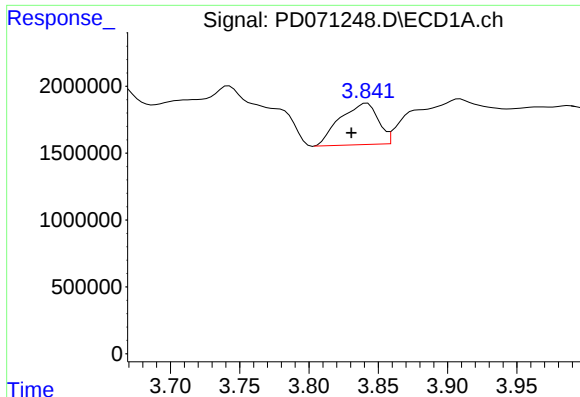
#22 Mirex

R.T.: 7.096 min
Delta R.T.: -0.023 min
Response: 253147
Conc: 0.10 ng/ml



#22 Mirex

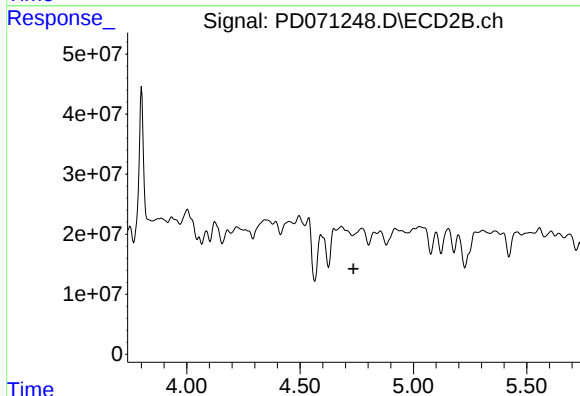
R.T.: 8.173 min
Delta R.T.: 0.003 min
Response: -1207328
Conc: N.D.



#23 Chlordane-1

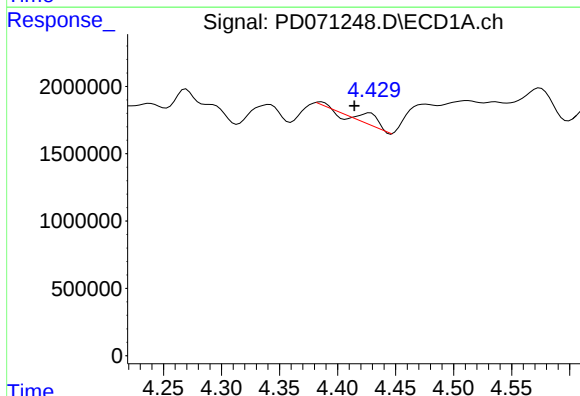
R.T.: 3.842 min
Delta R.T.: 0.011 min
Response: 5906241
Conc: 55.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



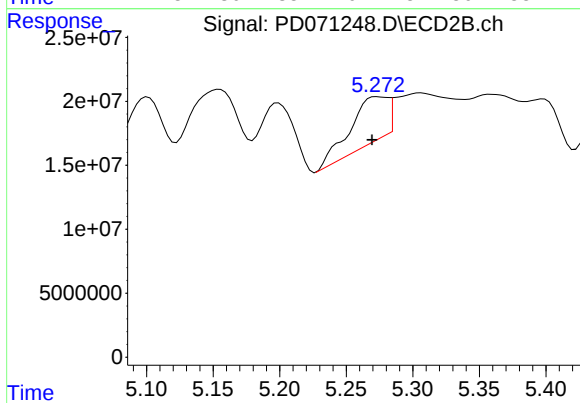
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



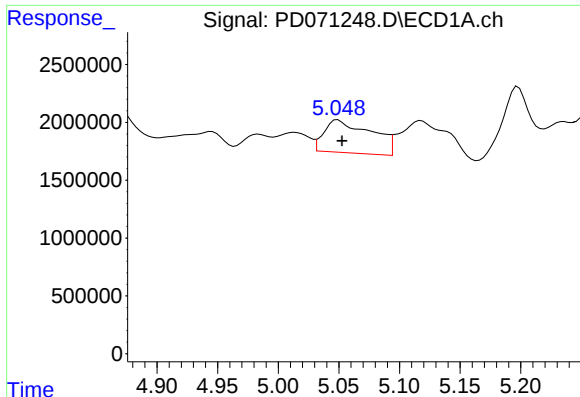
#24 Chlordane-2

R.T.: 4.428 min
Delta R.T.: 0.014 min
Response: 845799
Conc: 7.22 ng/ml



#24 Chlordane-2

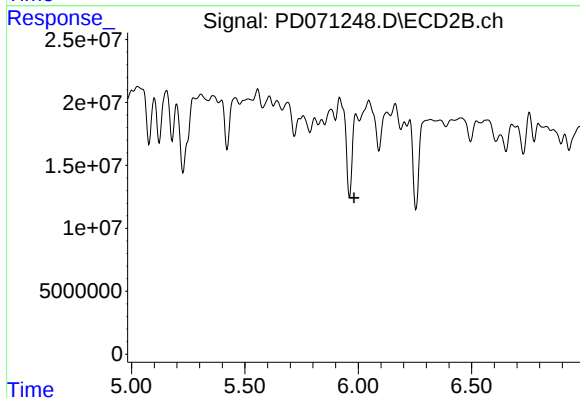
R.T.: 5.274 min
Delta R.T.: 0.005 min
Response: 69334859
Conc: 115.75 ng/ml



#25 Chlordane-3

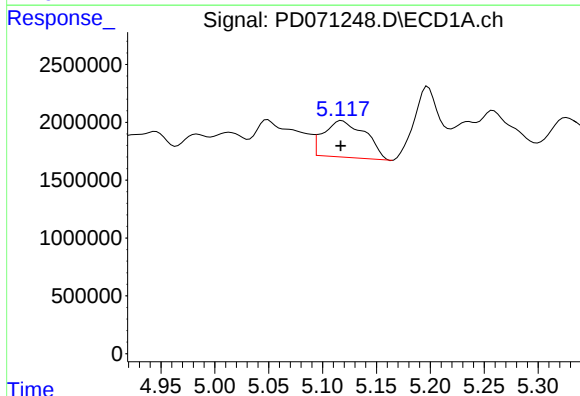
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 7683549
Conc: 22.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



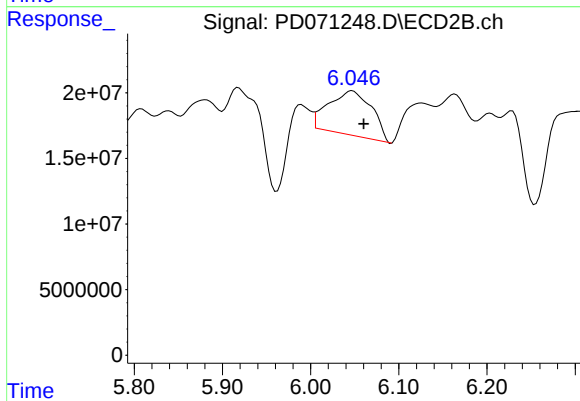
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: -39476756
Conc: N.D.



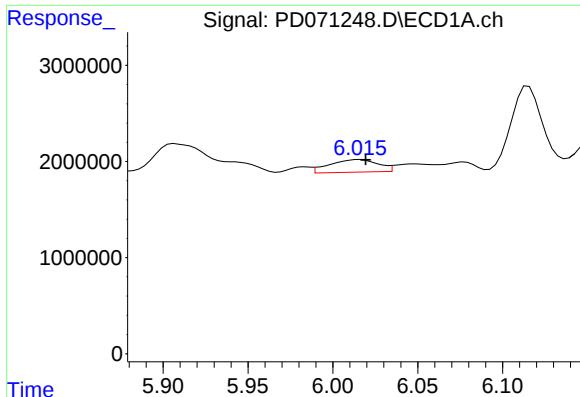
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 8515712
Conc: 26.84 ng/ml



#26 Chlordane-4

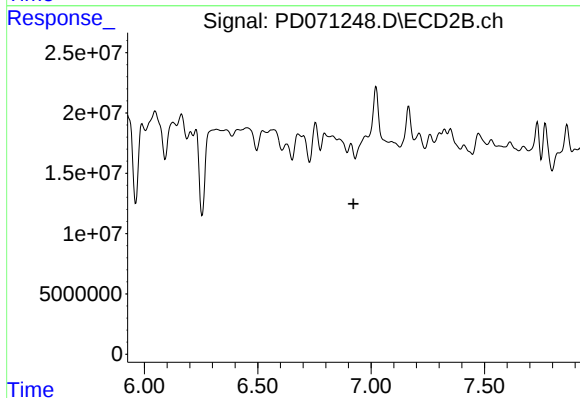
R.T.: 6.047 min
Delta R.T.: -0.013 min
Response: 114700769
Conc: 52.62 ng/ml



#27 Chlordane-5

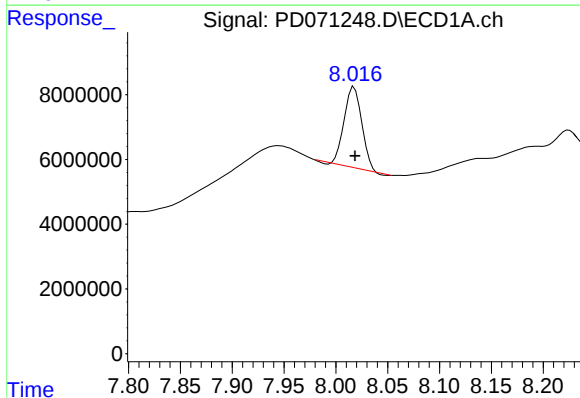
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 2602465
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



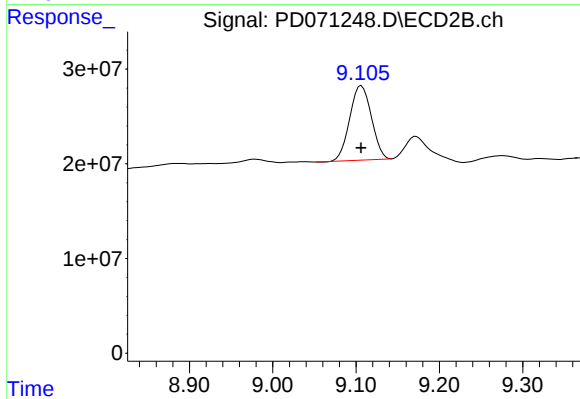
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 29258735
Conc: 10.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 141832469
Conc: 13.70 ng/ml