

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 23:54
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:59:36 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	4.126	168.6E6	1304.9E6	58.179	45.132
28)	SA Decachlor...	8.243	9.321	142.5E6	523.5E6	46.637	45.899
Target Compounds							
2)	A alpha-BHC	3.906	4.534	8317901	56877777	1.896	1.501
3)	MA gamma-BHC...	4.202	4.842f	8665428	14245384	1.996	0.477 #
4)	MA Heptachlor	0.000	5.340	0	524.6E6	N.D.	23.747 #
5)	MB Aldrin	4.758	5.679f	7040997	9694282	1.685	0.524 #
6)	B beta-BHC	4.459	5.018f	318798	58965772	0.191	4.396 #
7)	B delta-BHC	4.658	0.000	6926661	0	1.750	N.D. #
8)	B Heptachlo...	0.000	6.063	0	53805954	N.D.	3.559 #
9)	A Endosulfan I	5.515f	6.405	15380729	14378352	4.405	0.990 #
10)	B gamma-Chl...	5.420	6.284	179.8E6	976.1E6	46.252	61.892 #
11)	B alpha-Chl...	5.479	6.358	148.4E6	1129.8E6	38.807	73.428 #
12)	B 4,4'-DDE	5.643	6.516	3505981	12082636	0.996	0.805
13)	MA Dieldrin	5.758f	6.668	9764230	77468692	2.599	5.070 #
14)	MA Endrin	6.035	6.919f	13862476	44214075	4.439	4.263
15)	B Endosulfa...	6.317	7.115	62910679	10950449	20.914	0.875 #
16)	A 4,4'-DDD	6.156	7.034f	5126882	41864843	1.747	3.366 #
17)	MA 4,4'-DDT	6.404	7.305	1140446	4110633	0.373	0.307
18)	B Endrin al...	6.484	7.214f	1113386	19873455	0.464	1.971 #
19)	B Endosulfa...	6.694	7.461	1298319	956412	0.436	0.079 #
20)	A Methoxychlor	6.960	7.779	292491	2001211	0.177	0.291 #
21)	B Endrin ke...	7.161f	7.957	5682924	8746849	1.641	0.632 #
22)	Mirex	7.391f	8.410	619240	1995203	0.223	0.217
23)	Chlordane-1	4.348	5.147	54064615	412.5E6	501.253	505.366
24)	Chlordane-2	4.850	5.625	59501988	294.6E6	482.690	494.032
25)	Chlordane-3	5.420	6.284	179.8E6	976.1E6	504.974	494.288
26)	Chlordane-4	5.479	6.358	148.4E6	1129.8E6	503.097	492.567
27)	Chlordane-5	6.317	7.181	62910679	243.5E6	513.788	498.349

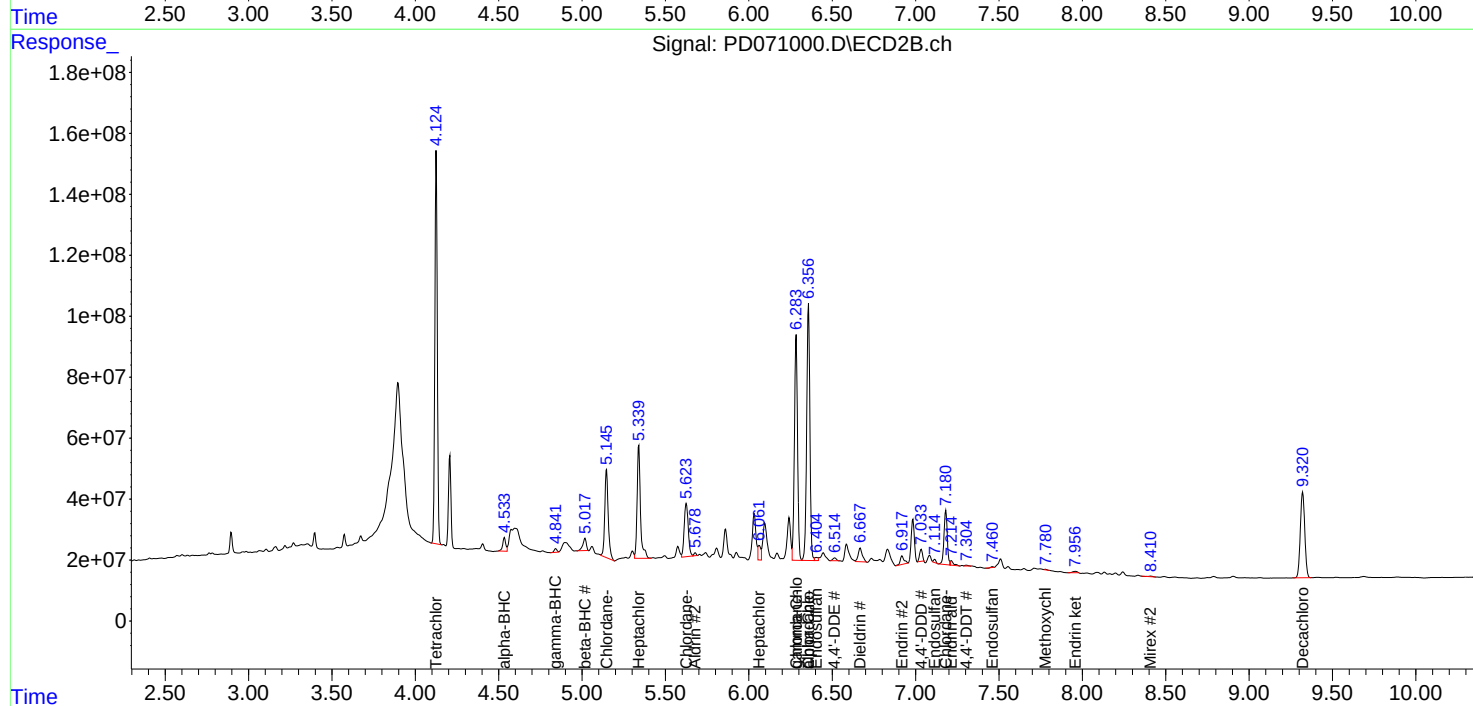
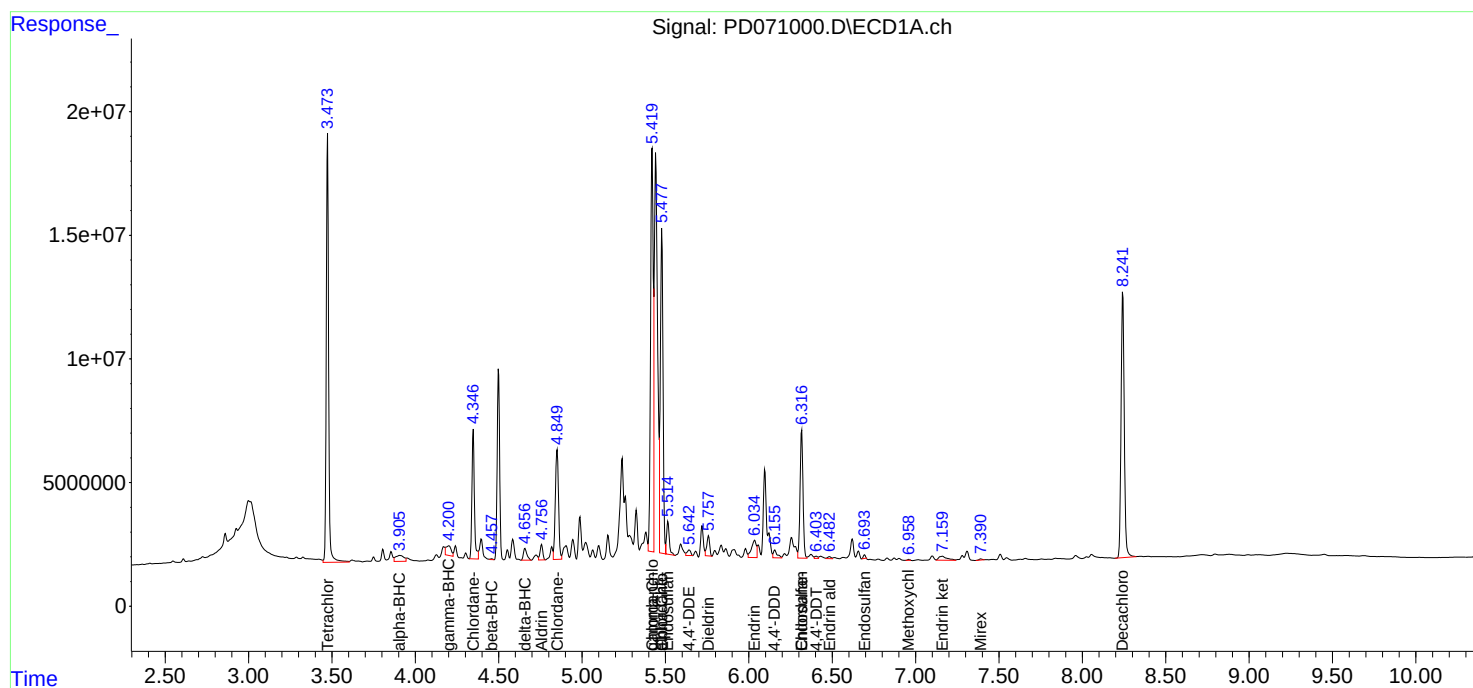
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

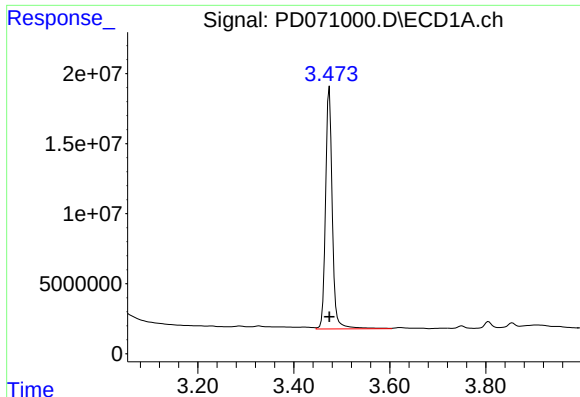
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD071000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 23:54
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:59:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
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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

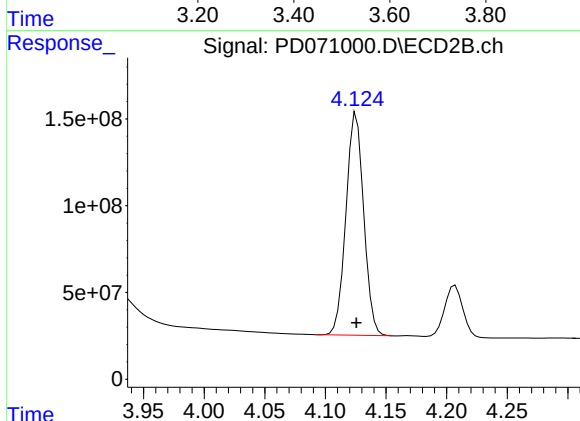




#1 Tetrachloro-m-xylene

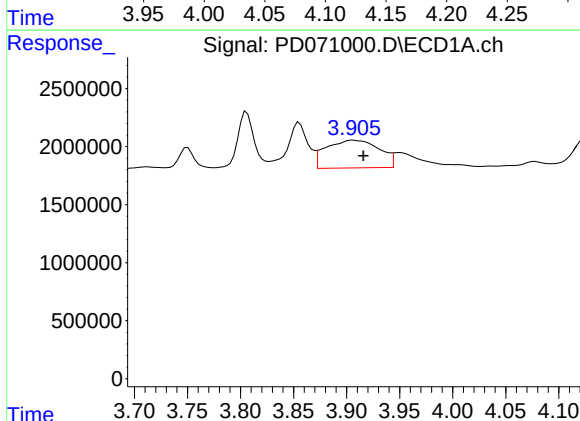
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 168595532
Conc: 58.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



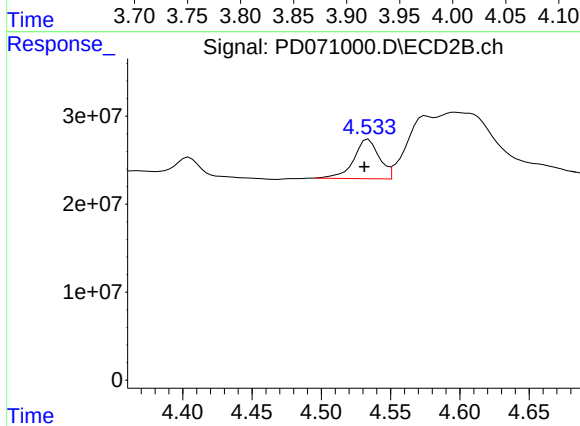
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 1304860444
Conc: 45.13 ng/ml



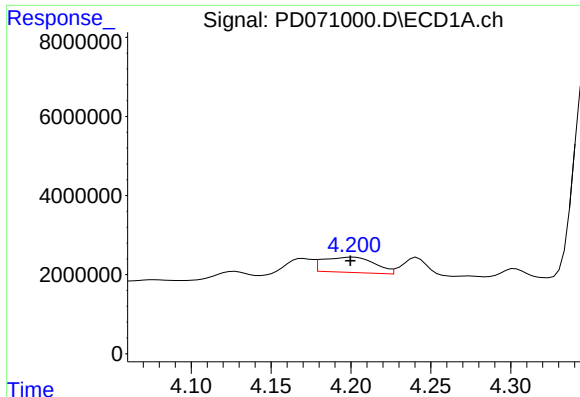
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.010 min
Response: 8317901
Conc: 1.90 ng/ml



#2 alpha-BHC

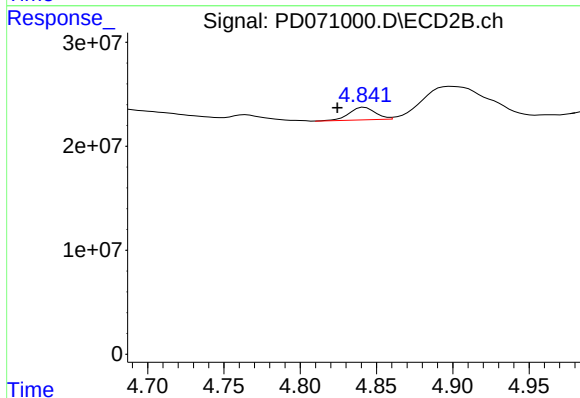
R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 56877777
Conc: 1.50 ng/ml



#3 gamma-BHC (Lindane)

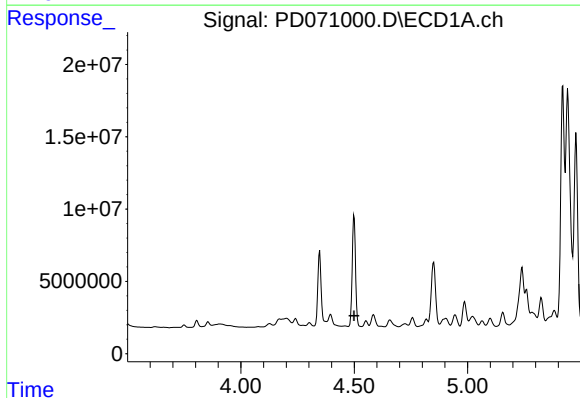
R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 8665428
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



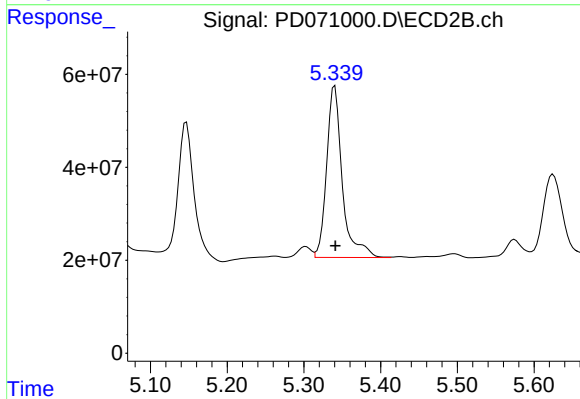
#3 gamma-BHC (Lindane)

R.T.: 4.842 min
Delta R.T.: 0.018 min
Response: 14245384
Conc: 0.48 ng/ml



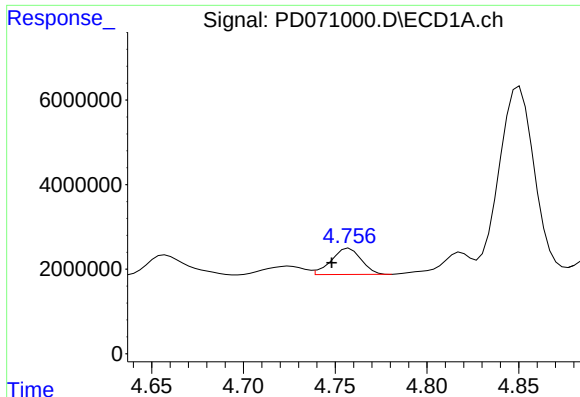
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

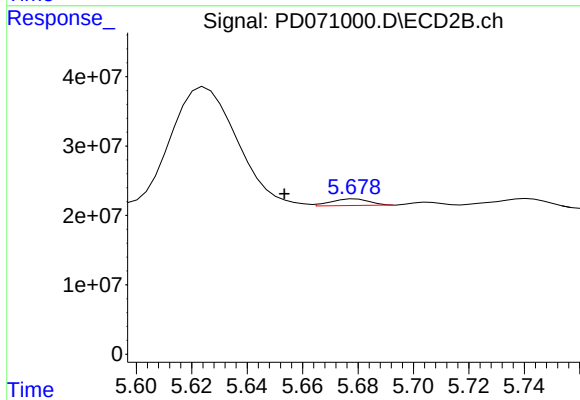
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 524551985
Conc: 23.75 ng/ml



#5 Aldrin

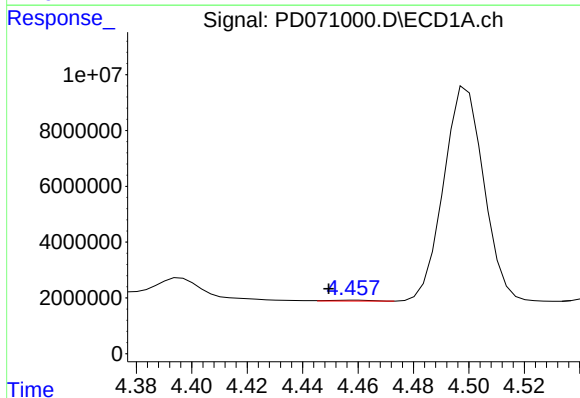
R.T.: 4.758 min
Delta R.T.: 0.009 min
Response: 7040997
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



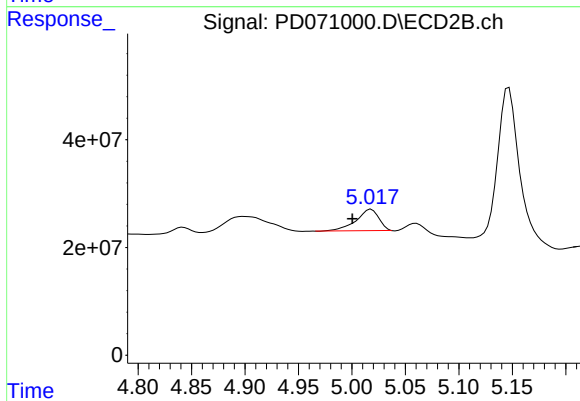
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.026 min
Response: 9694282
Conc: 0.52 ng/ml



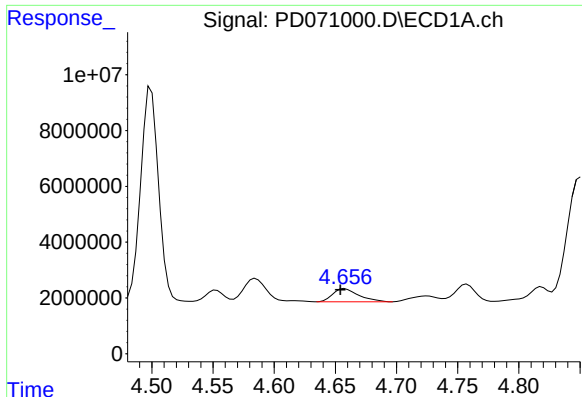
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.009 min
Response: 318798
Conc: 0.19 ng/ml



#6 beta-BHC

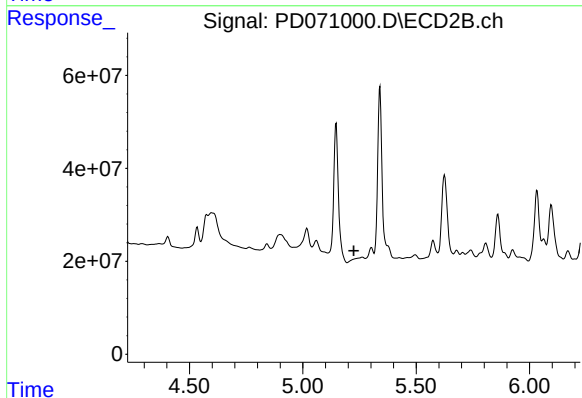
R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 58965772
Conc: 4.40 ng/ml



#7 delta-BHC

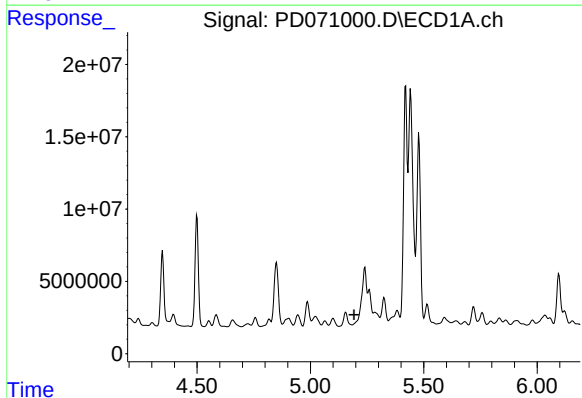
R.T.: 4.658 min
Delta R.T.: 0.003 min
Response: 6926661
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



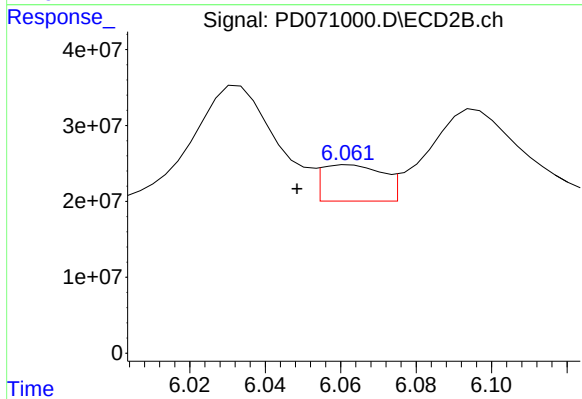
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



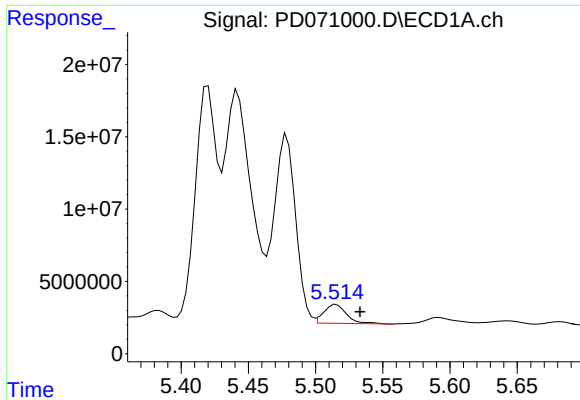
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

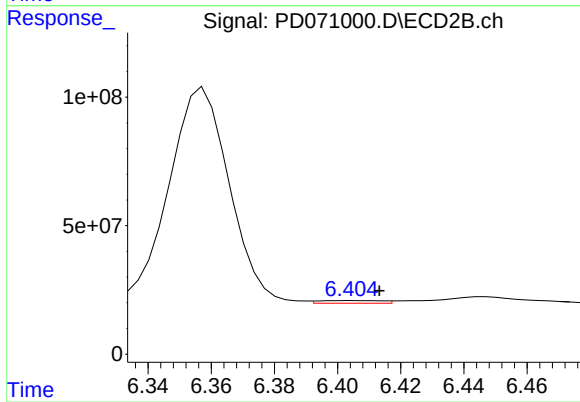
R.T.: 6.063 min
Delta R.T.: 0.014 min
Response: 53805954
Conc: 3.56 ng/ml



#9 Endosulfan I

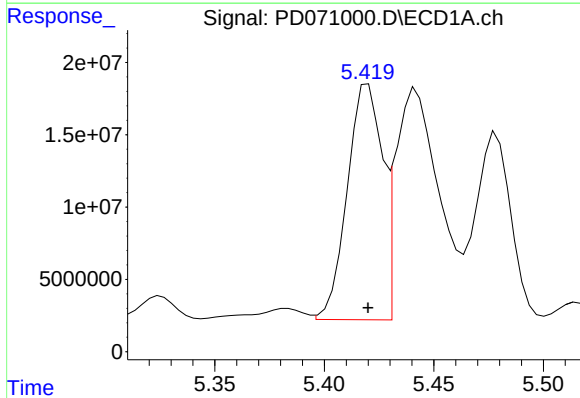
R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 15380729
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



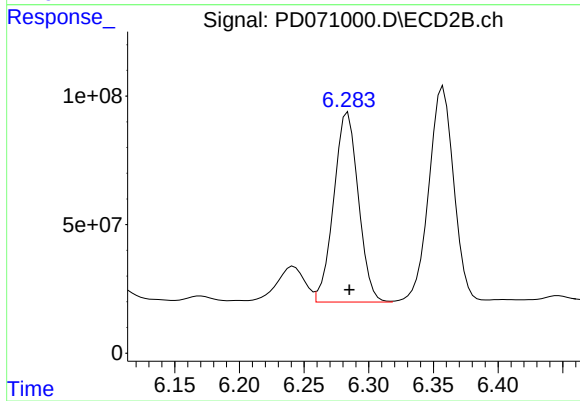
#9 Endosulfan I

R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 14378352
Conc: 0.99 ng/ml



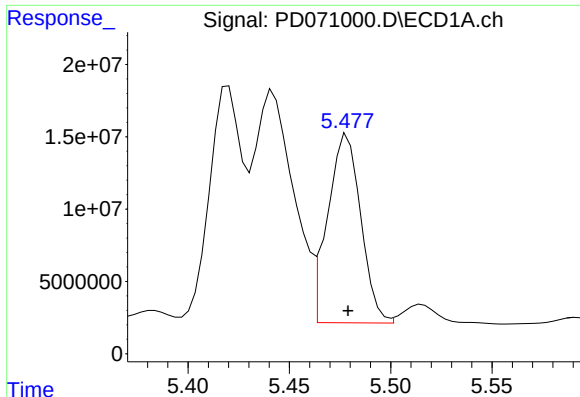
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 179846608
Conc: 46.25 ng/ml



#10 gamma-Chlordane

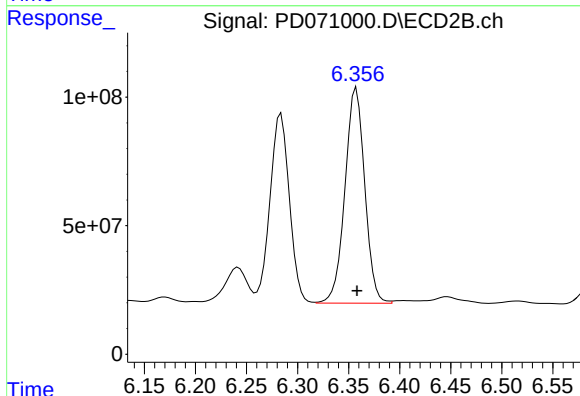
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 976130324
Conc: 61.89 ng/ml



#11 alpha-Chlordane

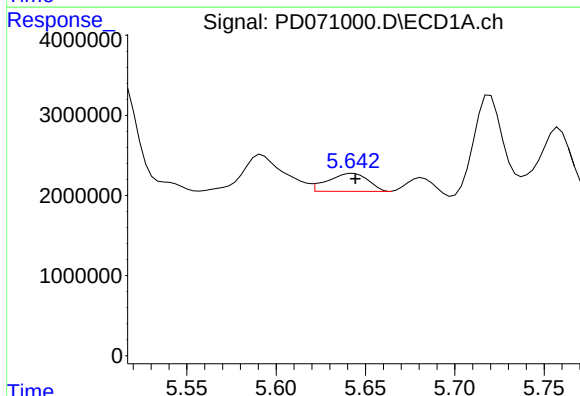
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 148373915
Conc: 38.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



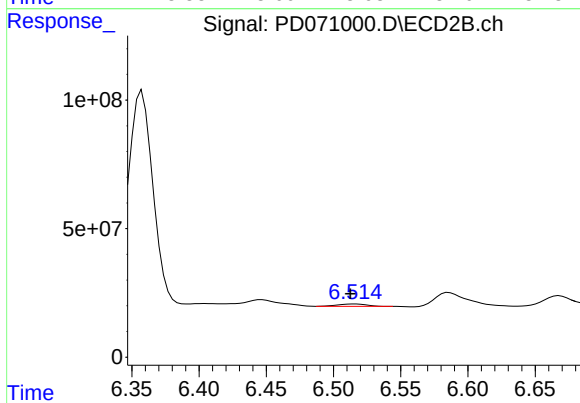
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1129822954
Conc: 73.43 ng/ml



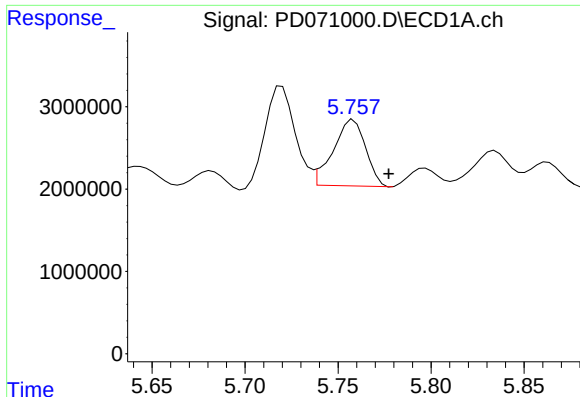
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 3505981
Conc: 1.00 ng/ml



#12 4,4'-DDE

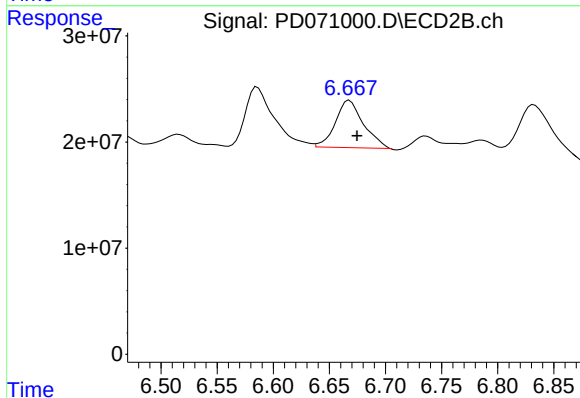
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 12082636
Conc: 0.80 ng/ml



#13 Dieldrin

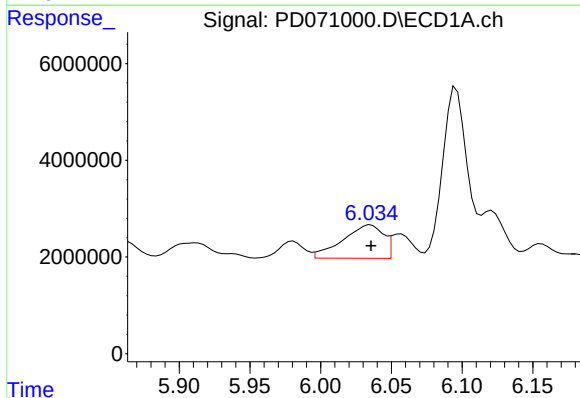
R.T.: 5.758 min
Delta R.T.: -0.019 min
Response: 9764230
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



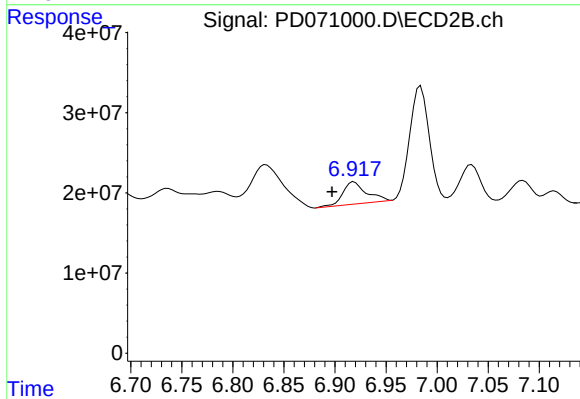
#13 Dieldrin

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 77468692
Conc: 5.07 ng/ml



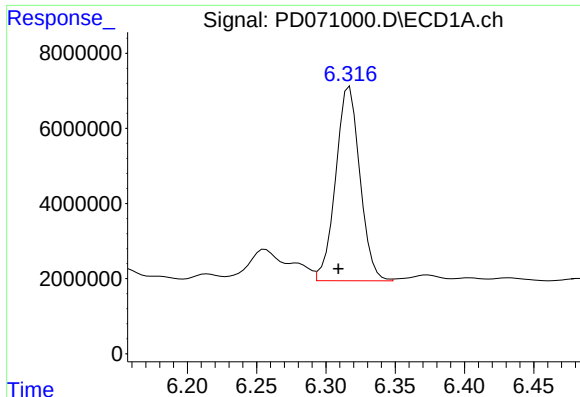
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 13862476
Conc: 4.44 ng/ml



#14 Endrin

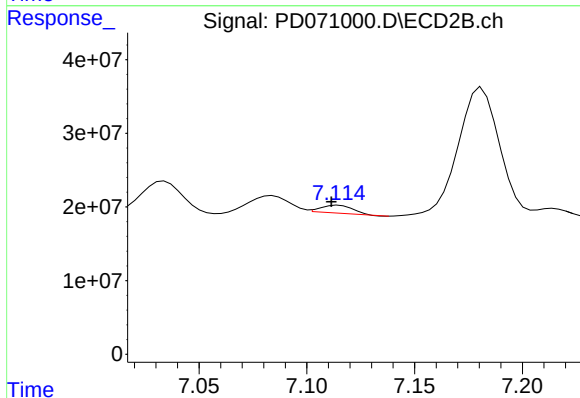
R.T.: 6.919 min
Delta R.T.: 0.021 min
Response: 44214075
Conc: 4.26 ng/ml



#15 Endosulfan II

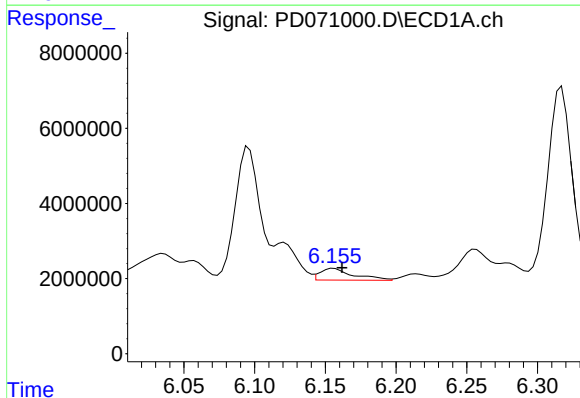
R.T.: 6.317 min
Delta R.T.: 0.008 min
Response: 62910679
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



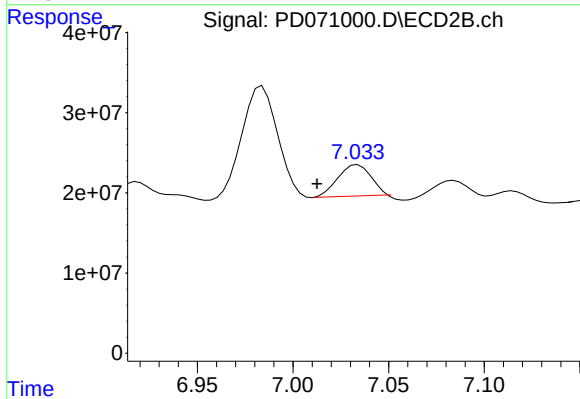
#15 Endosulfan II

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 10950449
Conc: 0.87 ng/ml



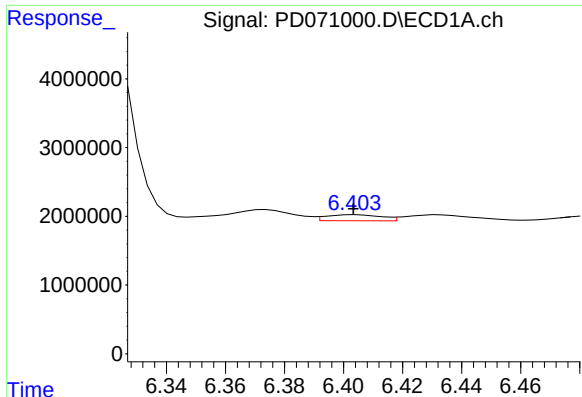
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 5126882
Conc: 1.75 ng/ml



#16 4,4'-DDD

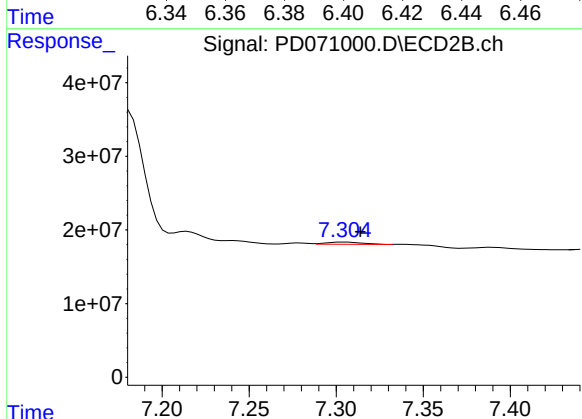
R.T.: 7.034 min
Delta R.T.: 0.021 min
Response: 41864843
Conc: 3.37 ng/ml



#17 4,4'-DDT

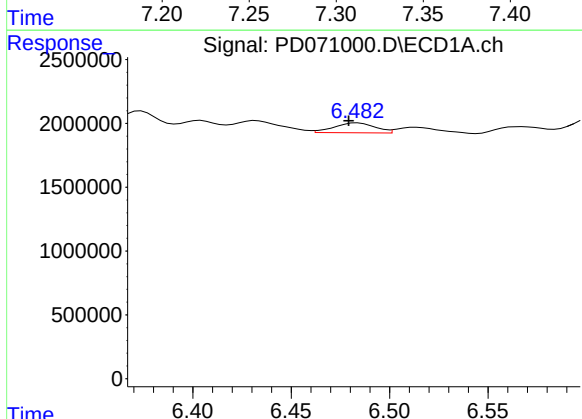
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 1140446
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



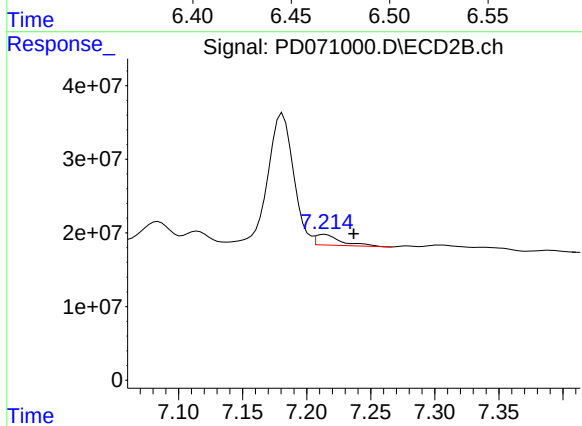
#17 4,4'-DDT

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 4110633
Conc: 0.31 ng/ml



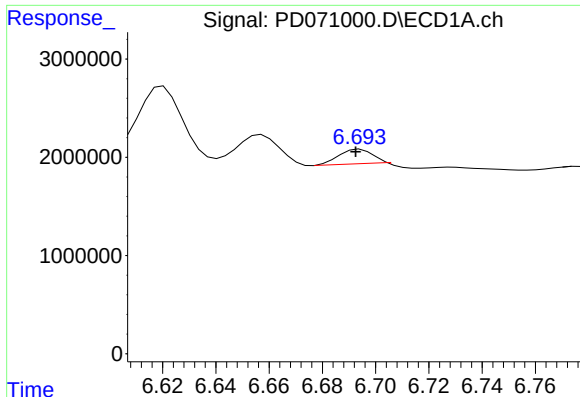
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 1113386
Conc: 0.46 ng/ml



#18 Endrin aldehyde

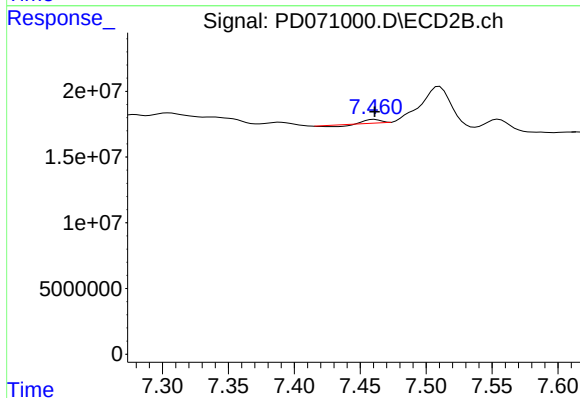
R.T.: 7.214 min
Delta R.T.: -0.022 min
Response: 19873455
Conc: 1.97 ng/ml



#19 Endosulfan Sulfate

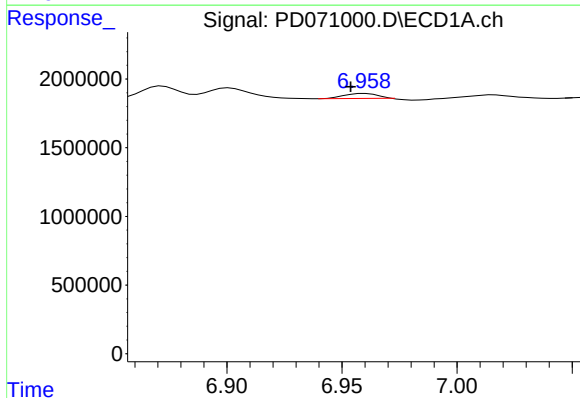
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 1298319
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



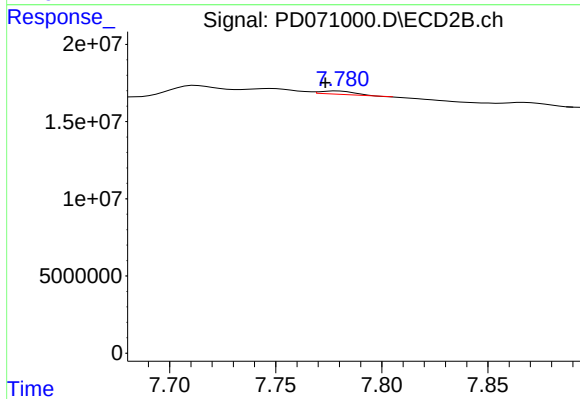
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 956412
Conc: 0.08 ng/ml



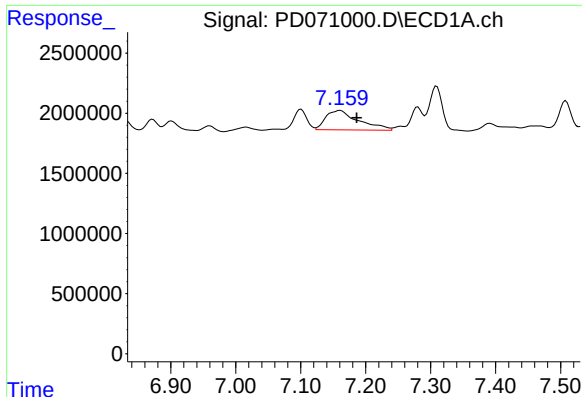
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.006 min
Response: 292491
Conc: 0.18 ng/ml



#20 Methoxychlor

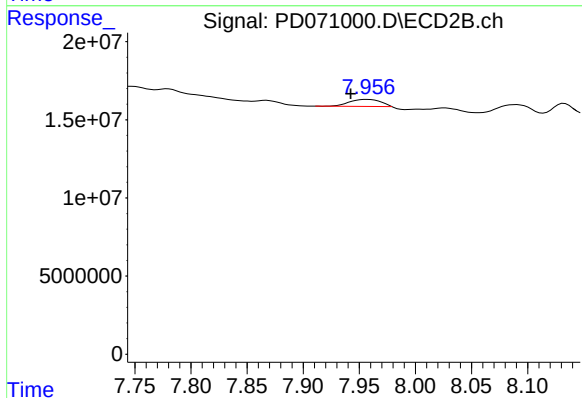
R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 2001211
Conc: 0.29 ng/ml



#21 Endrin ketone

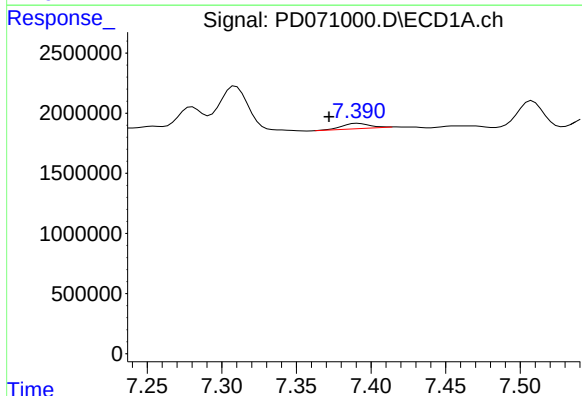
R.T.: 7.161 min
Delta R.T.: -0.025 min
Response: 5682924
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



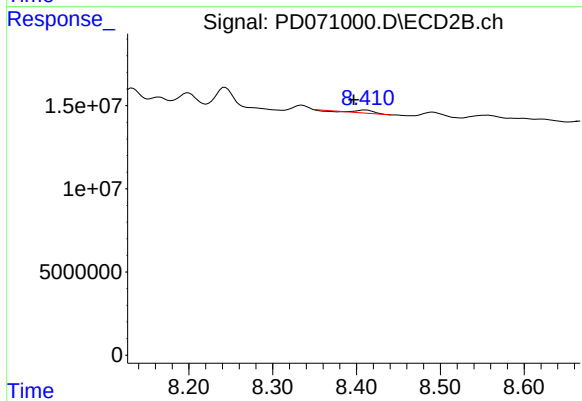
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.015 min
Response: 8746849
Conc: 0.63 ng/ml



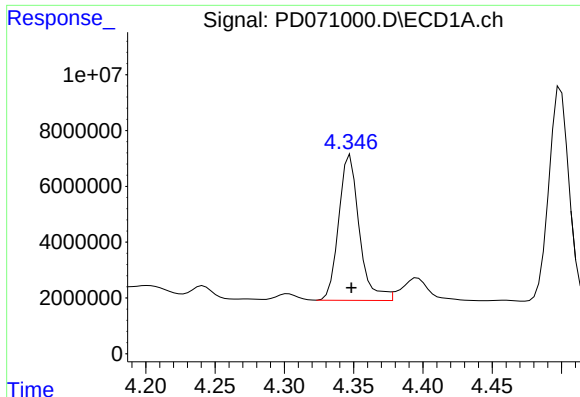
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.020 min
Response: 619240
Conc: 0.22 ng/ml



#22 Mirex

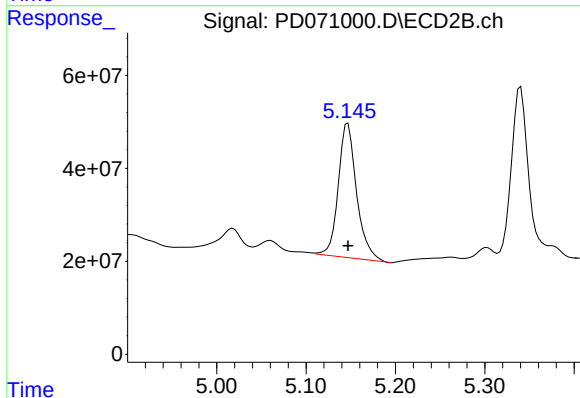
R.T.: 8.410 min
Delta R.T.: 0.013 min
Response: 1995203
Conc: 0.22 ng/ml



#23 Chlordane-1

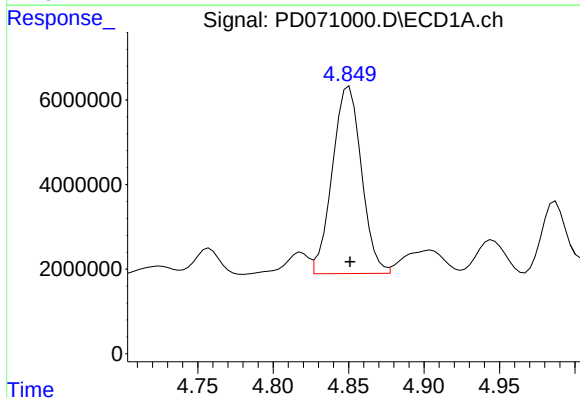
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 54064615
Conc: 501.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



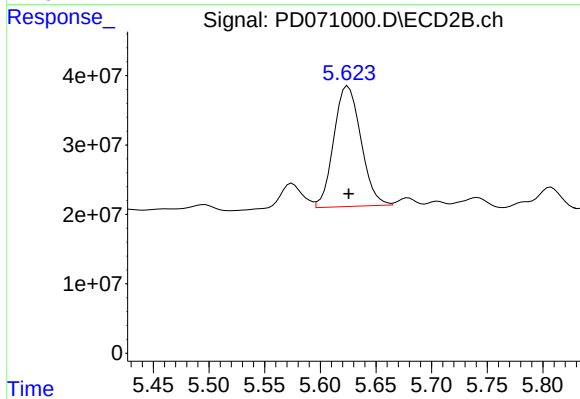
#23 Chlordane-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 412487796
Conc: 505.37 ng/ml



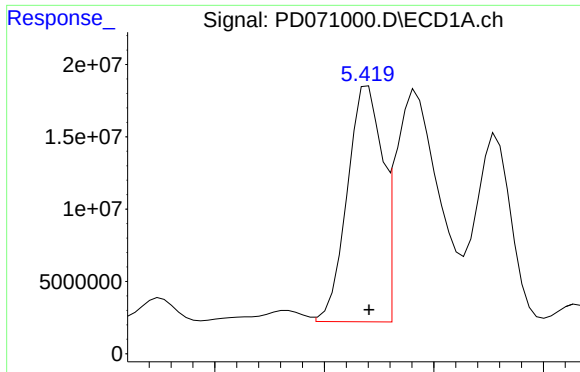
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 59501988
Conc: 482.69 ng/ml



#24 Chlordane-2

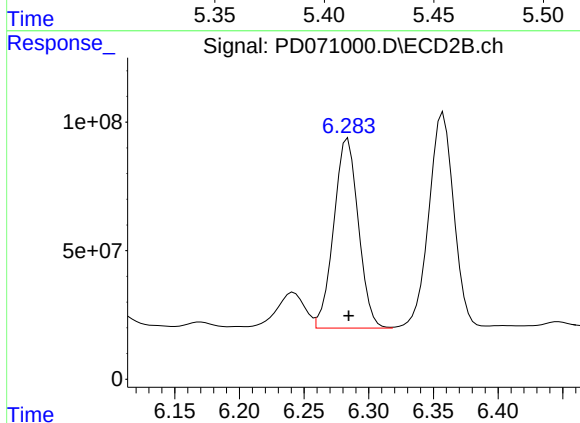
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 294629670
Conc: 494.03 ng/ml



#25 Chlordane-3

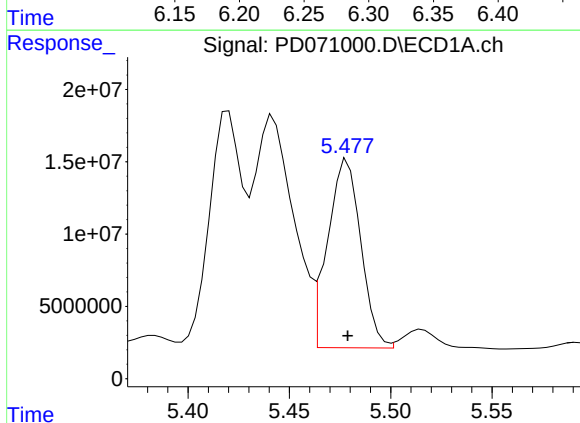
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 179846608
Conc: 504.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



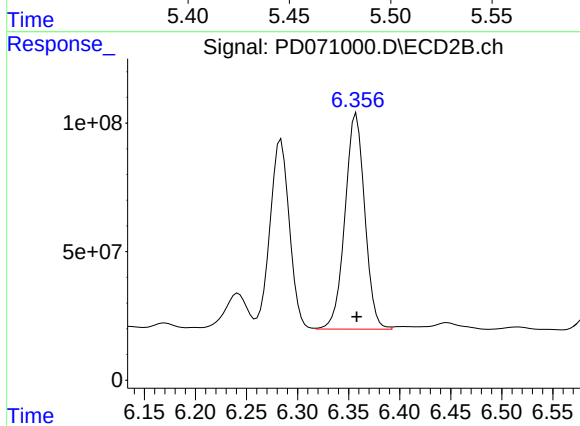
#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 976130324
Conc: 494.29 ng/ml



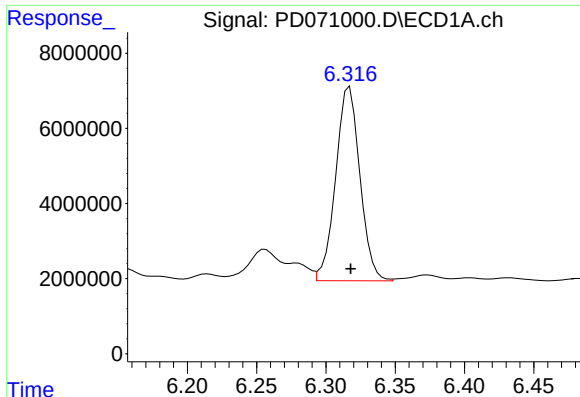
#26 Chlordane-4

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 148373915
Conc: 503.10 ng/ml



#26 Chlordane-4

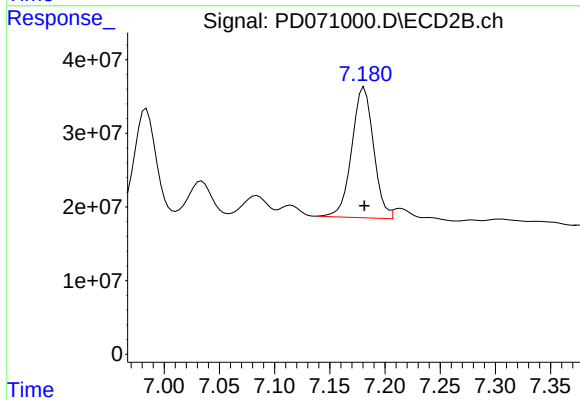
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1129822954
Conc: 492.57 ng/ml



#27 Chlordane-5

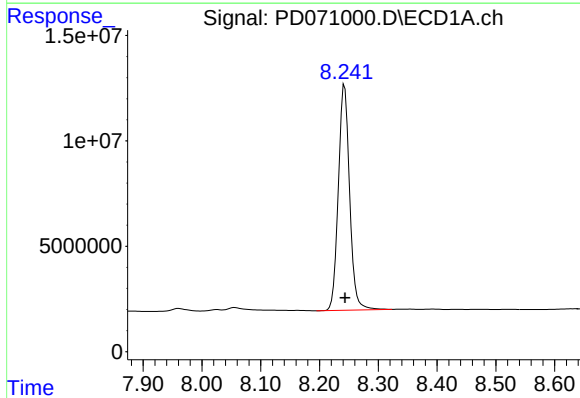
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 62910679
Conc: 513.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



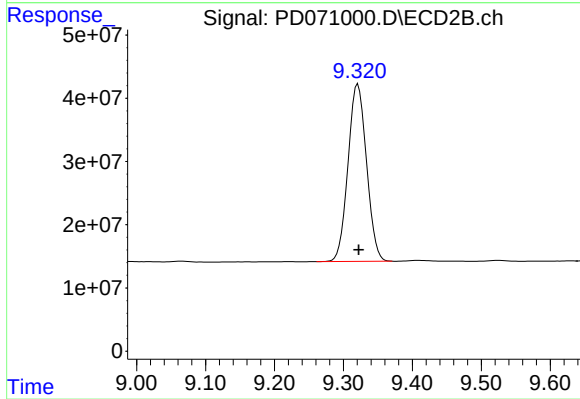
#27 Chlordane-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 243500030
Conc: 498.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 142489347
Conc: 46.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: -0.001 min
Response: 523478119
Conc: 45.90 ng/ml