

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 13:10
 Operator : AR\AJ
 Sample : N3607-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:00:19 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	4.123	72148008	544.7E6	29.553	21.061 #
28)	SA Decachlor...	8.262	9.312	64596787	160.4E6	26.052	19.499 #
Target Compounds							
4)	MA Heptachlor	4.506	5.325	29167161	43061023	8.648	1.390 #
5)	MB Aldrin	4.757	5.636	26710238	158.2E6	8.092	5.613 #
6)	B beta-BHC	4.457	5.013f	33520081	-39774853	22.970	N.D. #
7)	B delta-BHC	4.692f	5.232	12395341	43131206	3.789	1.508 #
8)	B Heptachlo...	5.200	6.055	13782535	45633085	4.574	2.005 #
9)	A Endosulfan I	5.543	0.000	16952485	0	6.055	N.D. #
10)	B gamma-Chl...	5.442	6.259f	23188548	188.6E6	7.476	8.272
11)	B alpha-Chl...	5.489	0.000	19533947	0	6.422	N.D. #
12)	B 4,4'-DDE	5.657	6.513	11618604	125.9E6	3.996	6.158 #
13)	MA Dieldrin	5.795	6.662	962634	133.7E6	0.320	6.595 #
14)	MA Endrin	6.055	6.889	10870678	157.2E6	4.044	10.213 #
15)	B Endosulfa...	6.317	7.075f	13189928	38676205	5.556	2.634 #
16)	A 4,4'-DDD	6.184	7.014	11026068	-33060545	4.518	N.D. #
17)	MA 4,4'-DDT	6.431	7.300	6648775	46180165	2.663	3.031
18)	B Endrin al...	6.508	0.000	1458823	0	0.785	N.D. #
19)	B Endosulfa...	6.695	7.452	2143741	19655109	0.883	1.432 #
20)	A Methoxychlor	6.977	7.769	4068993	107.7E6	2.847	15.703 #
22)	Mirex	7.385	8.392	19187068	-3026932	8.766	N.D. #
23)	Chlordane-1	4.366	5.123f	50653541	100.7E6	599.869	103.931 #
24)	Chlordane-2	4.863	5.636f	1849506	158.2E6	19.045	183.386 #
25)	Chlordane-3	5.442	6.259f	23188548	188.6E6	83.051	63.006
26)	Chlordane-4	5.489	0.000	19533947	0	84.635	N.D. #
27)	Chlordane-5	6.317f	7.151f	13189928	45401458	131.436	82.677 #

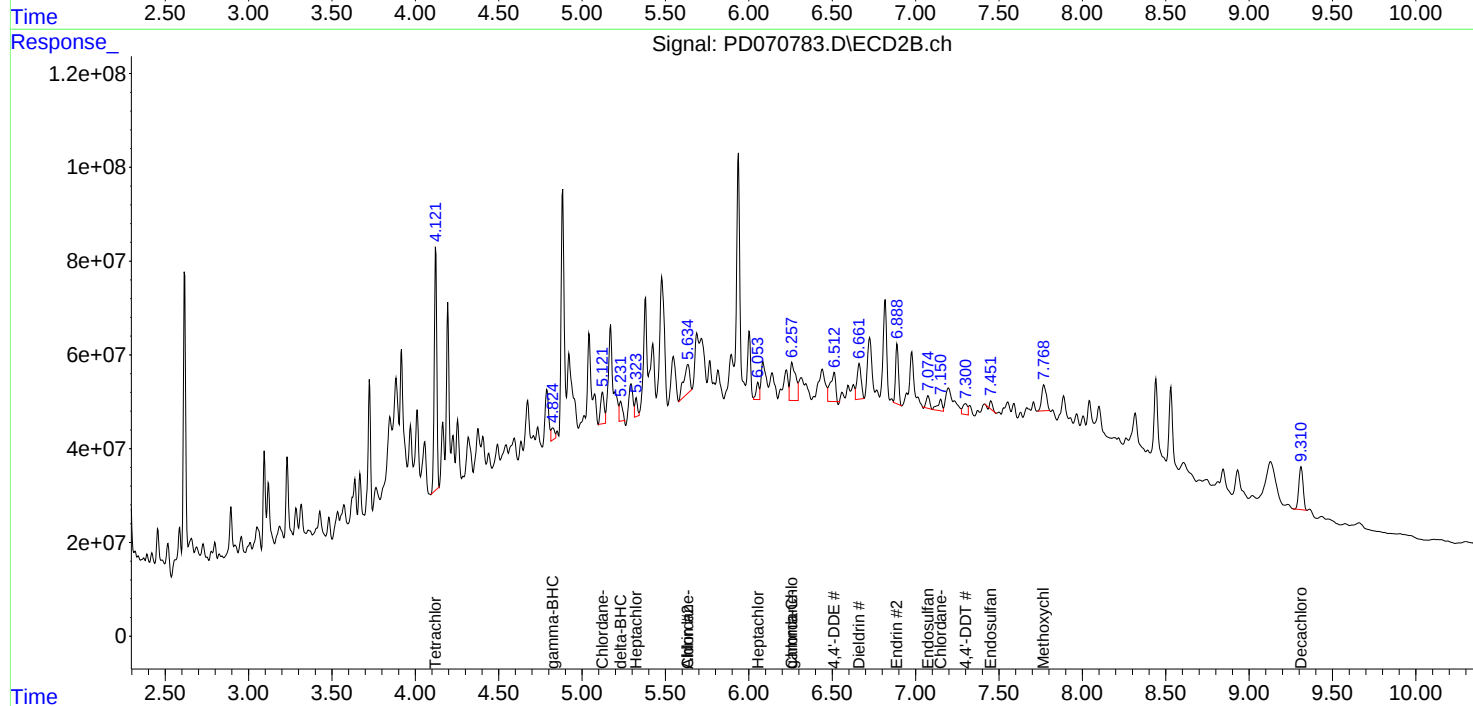
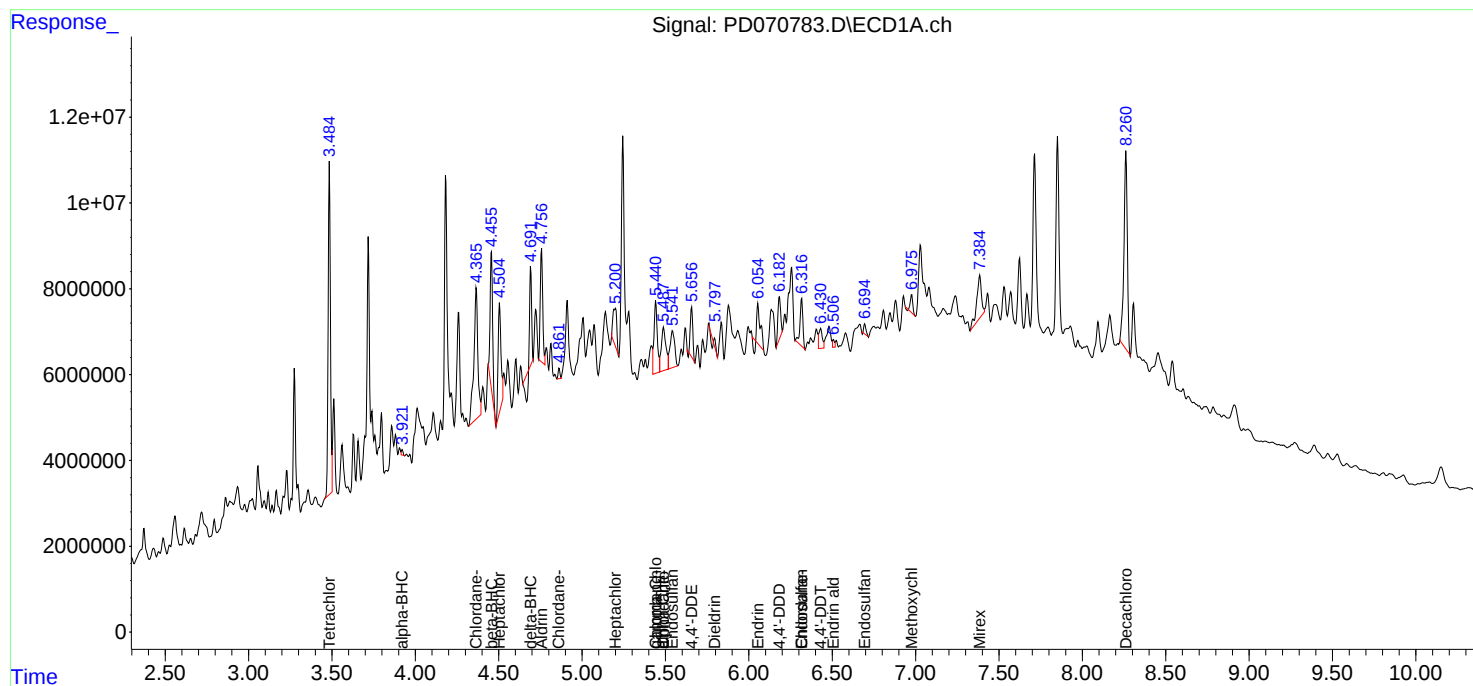
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

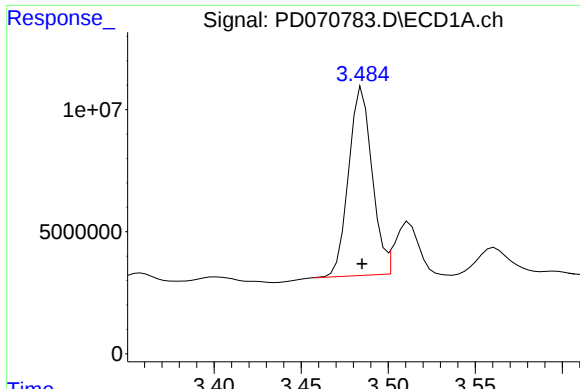
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 13:10
 Operator : AR\AJ
 Sample : N3607-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:00:19 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
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

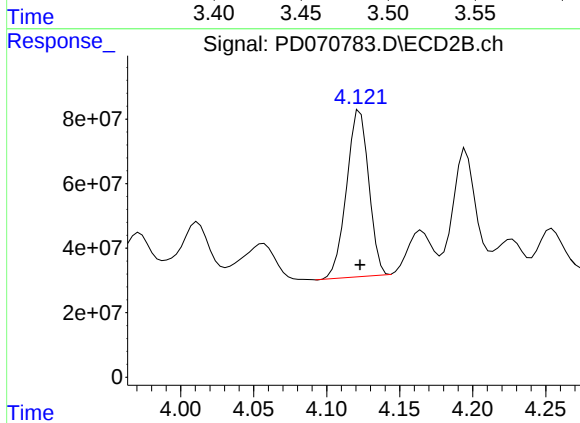




#1 Tetrachloro-m-xylene

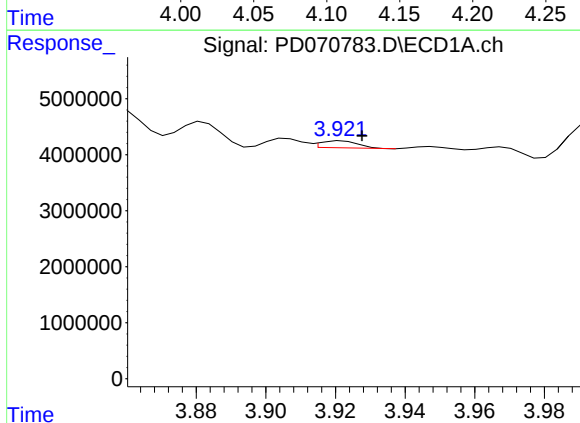
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 72148008
Conc: 29.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



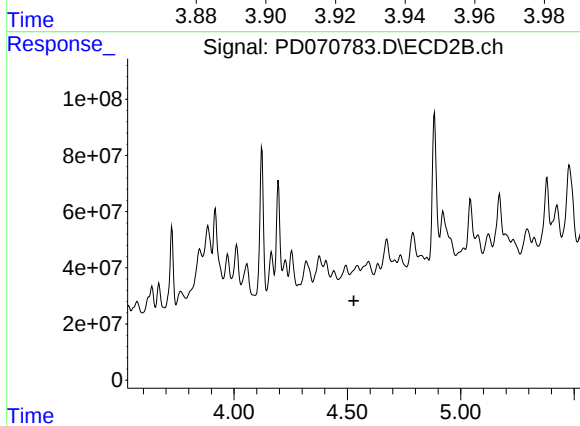
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 544660278
Conc: 21.06 ng/ml



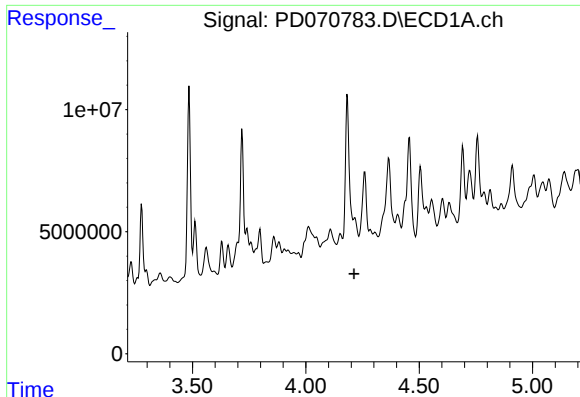
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: -0.006 min
Response: 923412
Conc: 0.26 ng/ml



#2 alpha-BHC

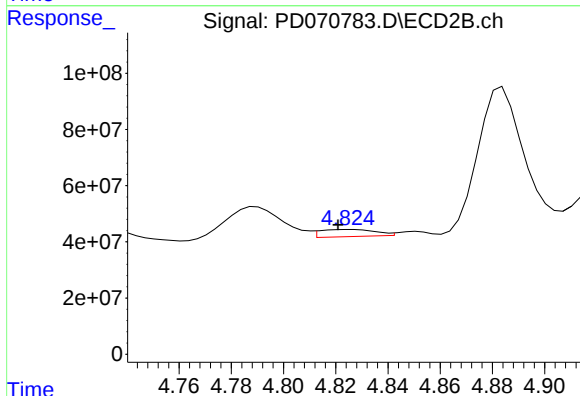
R.T.: 4.544 min
Delta R.T.: 0.016 min
Response: -12907326
Conc: N.D.



#3 gamma-BHC (Lindane)

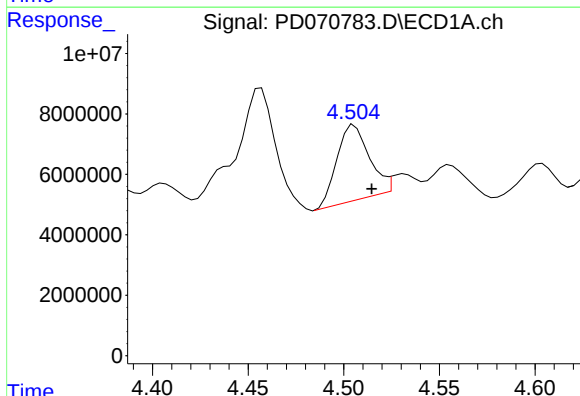
R.T.: 4.216 min
Delta R.T.: 0.003 min
Response: -7388608
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



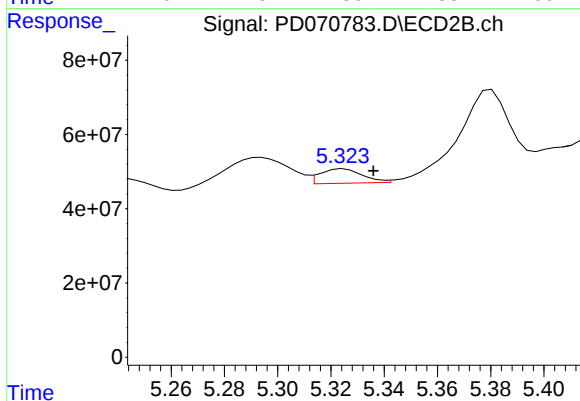
#3 gamma-BHC (Lindane)

R.T.: 4.825 min
Delta R.T.: 0.004 min
Response: 37307830
Conc: 1.15 ng/ml



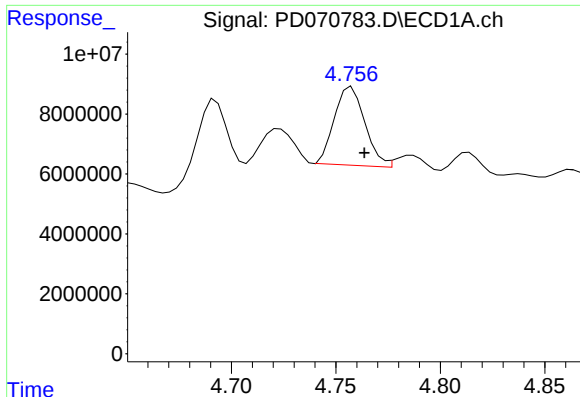
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 29167161
Conc: 8.65 ng/ml



#4 Heptachlor

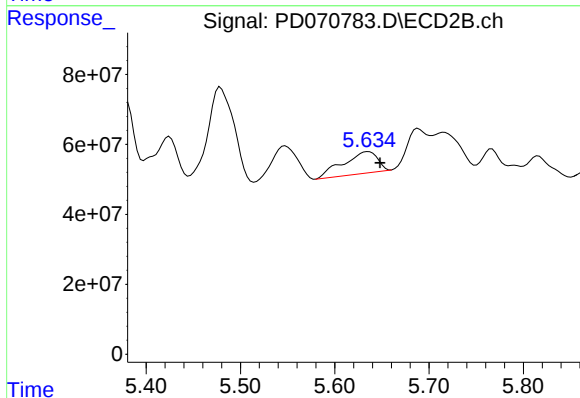
R.T.: 5.325 min
Delta R.T.: -0.011 min
Response: 43061023
Conc: 1.39 ng/ml



#5 Aldrin

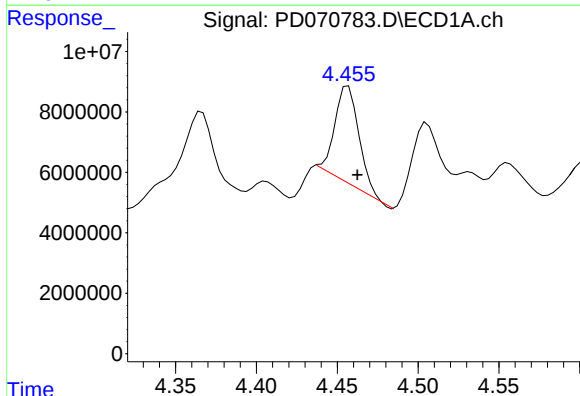
R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 26710238
Conc: 8.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



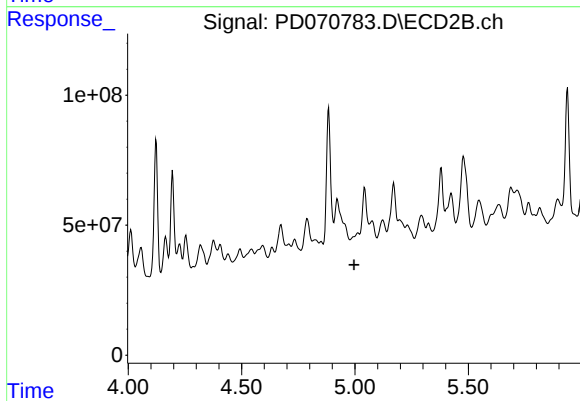
#5 Aldrin

R.T.: 5.636 min
Delta R.T.: -0.012 min
Response: 158246749
Conc: 5.61 ng/ml



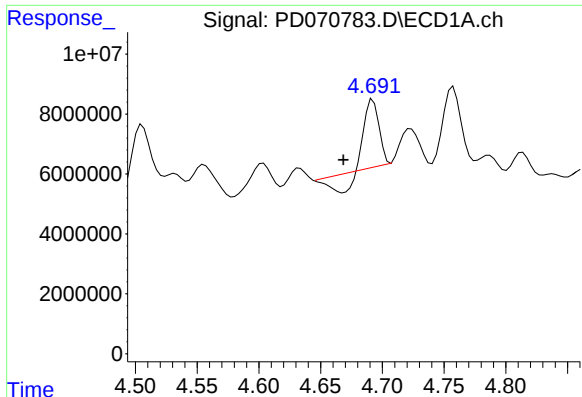
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.006 min
Response: 33520081
Conc: 22.97 ng/ml



#6 beta-BHC

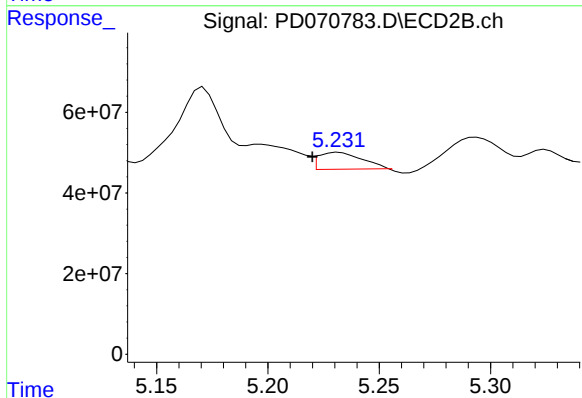
R.T.: 5.013 min
Delta R.T.: 0.017 min
Response: -39774853
Conc: N.D.



#7 delta-BHC

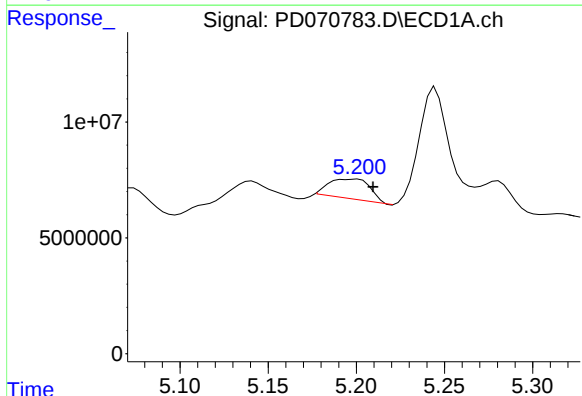
R.T.: 4.692 min
Delta R.T.: 0.024 min
Response: 12395341
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



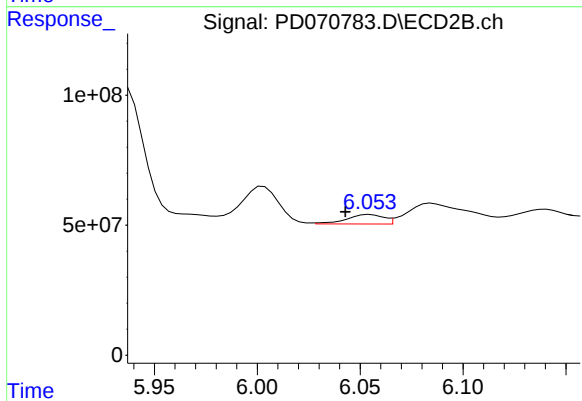
#7 delta-BHC

R.T.: 5.232 min
Delta R.T.: 0.012 min
Response: 43131206
Conc: 1.51 ng/ml



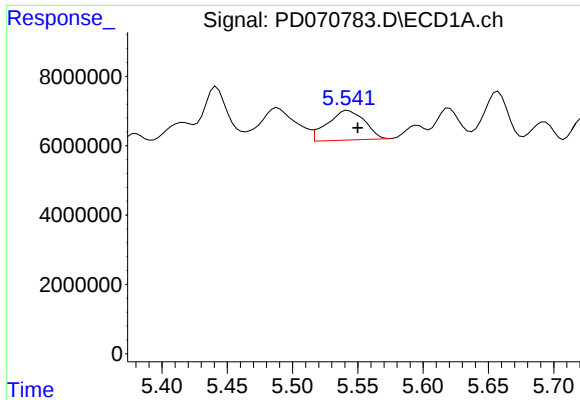
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.009 min
Response: 13782535
Conc: 4.57 ng/ml



#8 Heptachlor epoxide

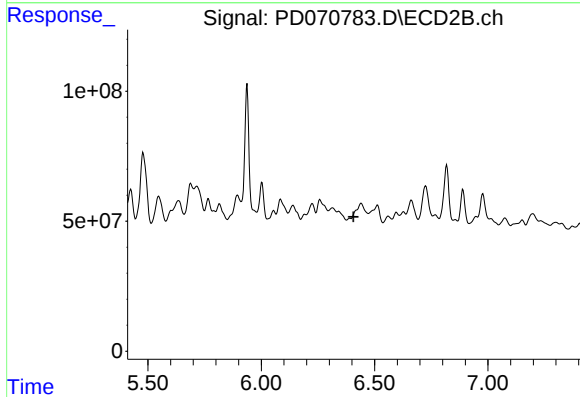
R.T.: 6.055 min
Delta R.T.: 0.012 min
Response: 45633085
Conc: 2.01 ng/ml



#9 Endosulfan I

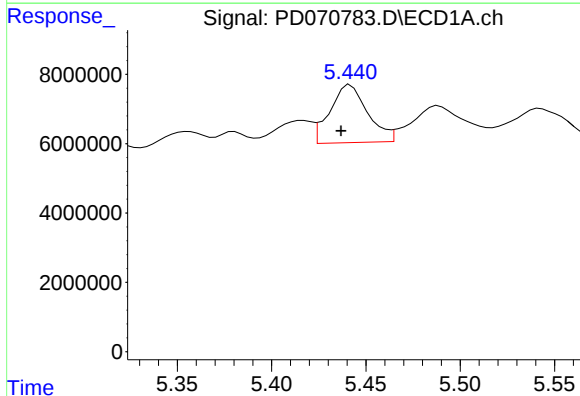
R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 16952485
Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



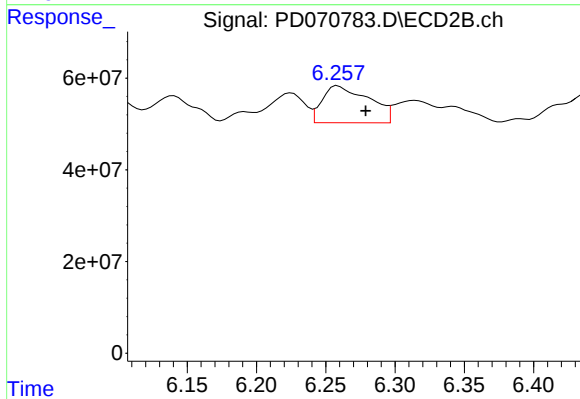
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



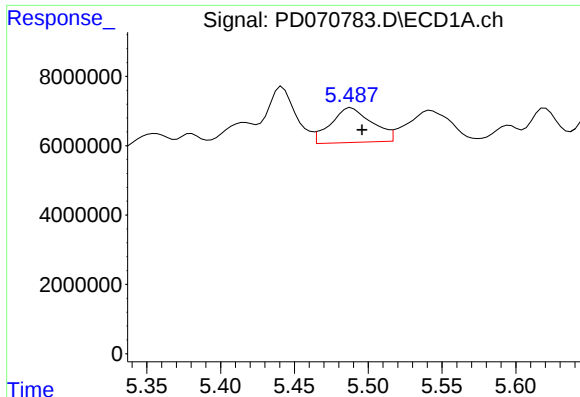
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.005 min
Response: 23188548
Conc: 7.48 ng/ml



#10 gamma-Chlordane

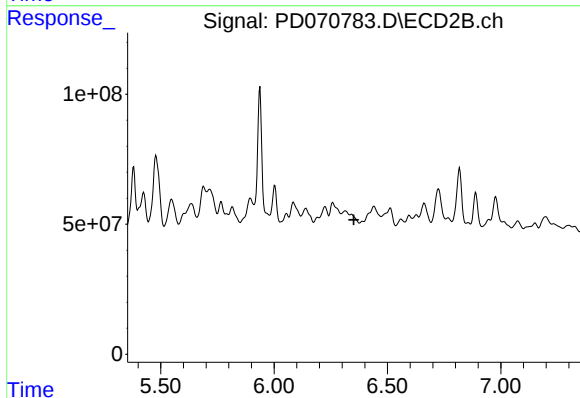
R.T.: 6.259 min
Delta R.T.: -0.020 min
Response: 188640655
Conc: 8.27 ng/ml



#11 alpha-Chlordane

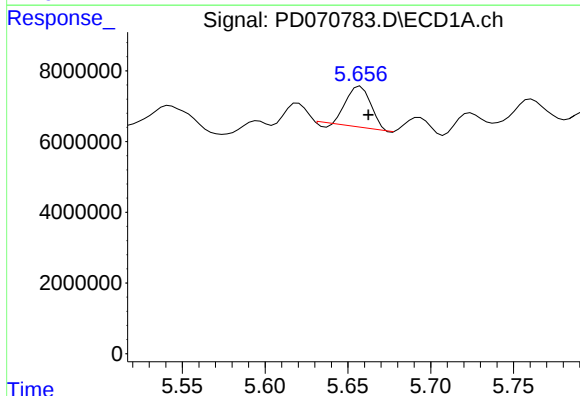
R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 19533947
Conc: 6.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



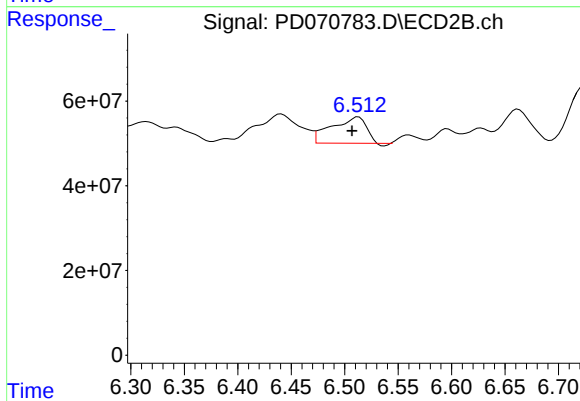
#11 alpha-Chlordane

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



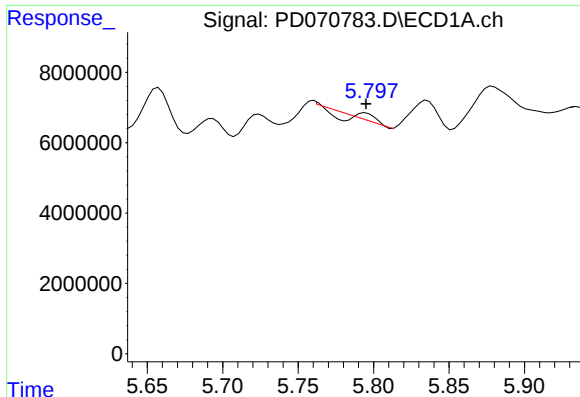
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 11618604
Conc: 4.00 ng/ml



#12 4,4'-DDE

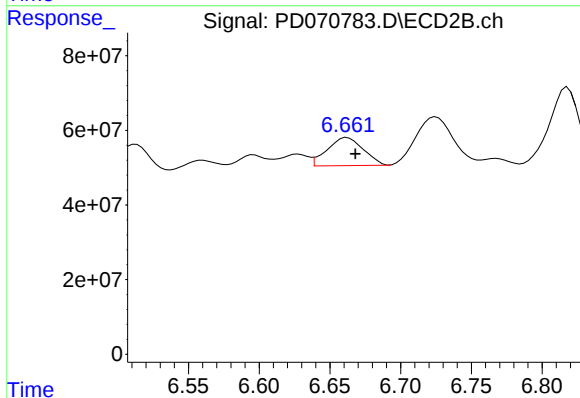
R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: 125918966
Conc: 6.16 ng/ml



#13 Dieldrin

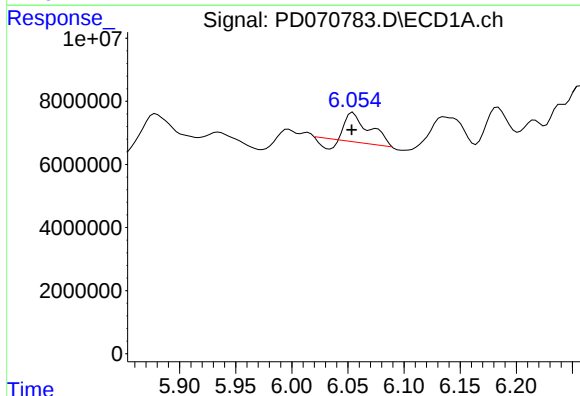
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 962634
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



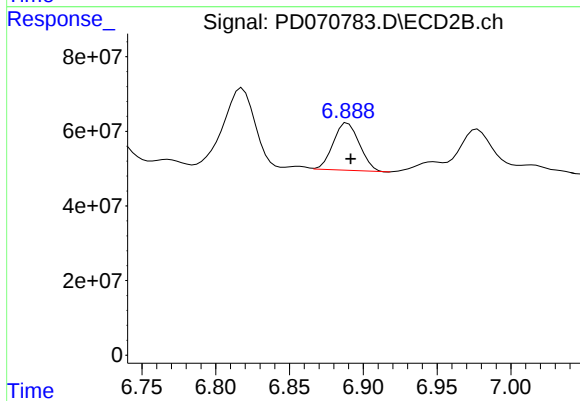
#13 Dieldrin

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 133676234
Conc: 6.60 ng/ml



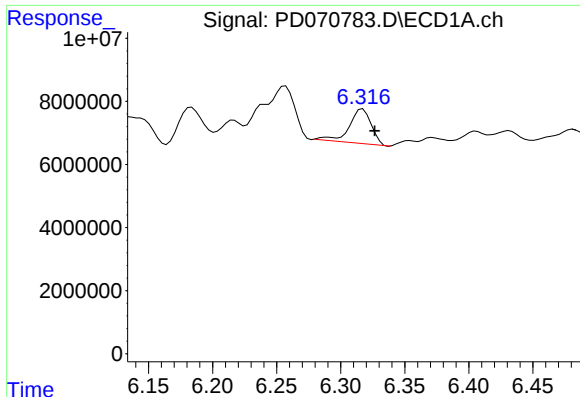
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 10870678
Conc: 4.04 ng/ml



#14 Endrin

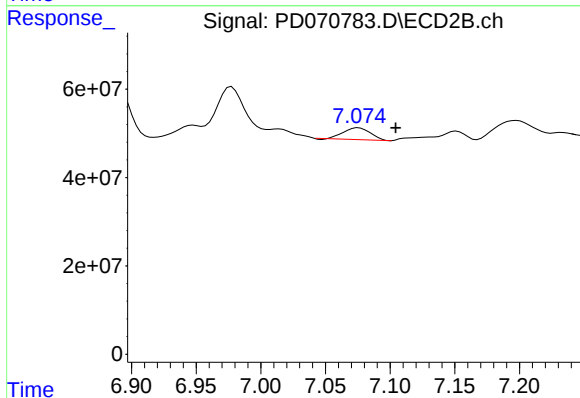
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 157214752
Conc: 10.21 ng/ml



#15 Endosulfan II

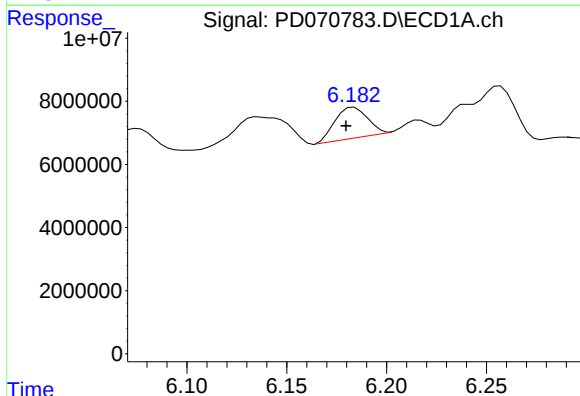
R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 13189928
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



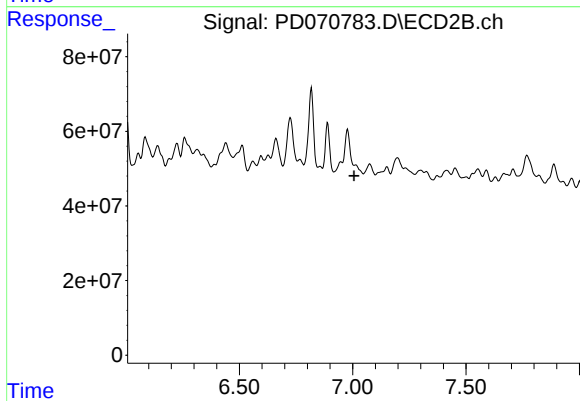
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: -0.029 min
Response: 38676205
Conc: 2.63 ng/ml



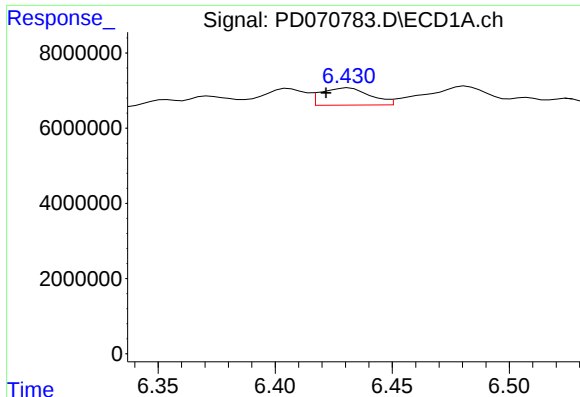
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 11026068
Conc: 4.52 ng/ml



#16 4,4'-DDD

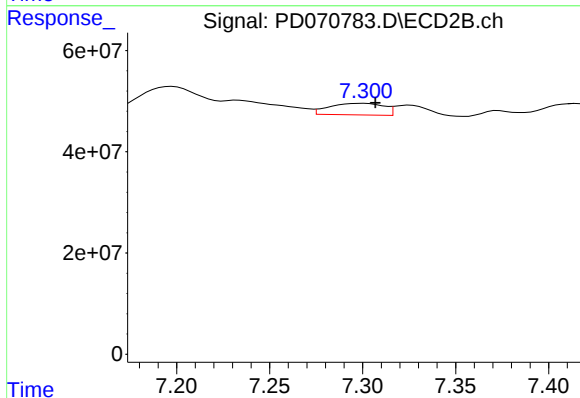
R.T.: 7.014 min
Delta R.T.: 0.007 min
Response: -33060545
Conc: N.D.



#17 4,4'-DDT

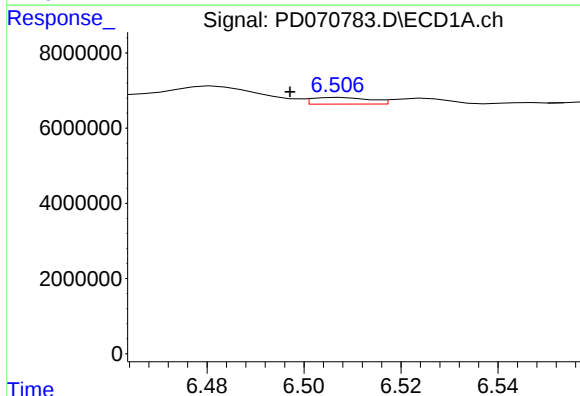
R.T.: 6.431 min
Delta R.T.: 0.010 min
Response: 6648775
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



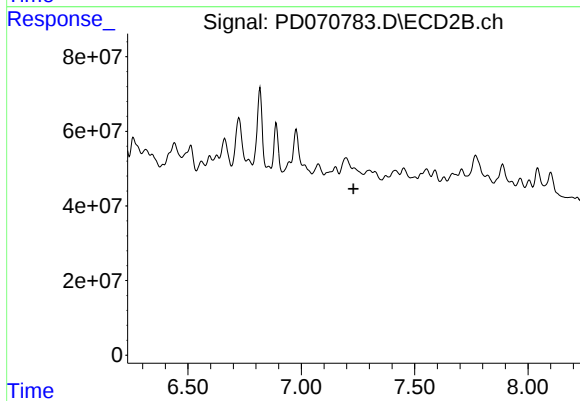
#17 4,4'-DDT

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 46180165
Conc: 3.03 ng/ml



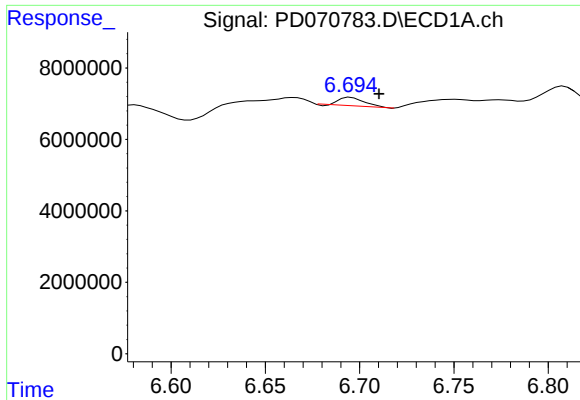
#18 Endrin aldehyde

R.T.: 6.508 min
Delta R.T.: 0.010 min
Response: 1458823
Conc: 0.78 ng/ml



#18 Endrin aldehyde

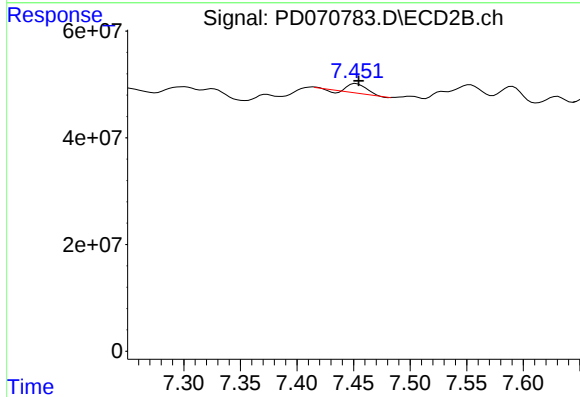
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

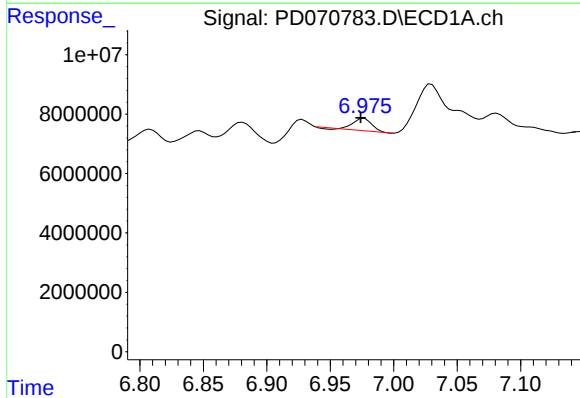
R.T.: 6.695 min
Delta R.T.: -0.015 min
Response: 2143741
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



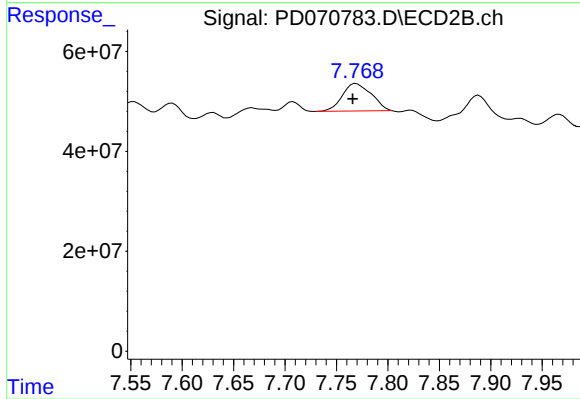
#19 Endosulfan Sulfate

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 19655109
Conc: 1.43 ng/ml



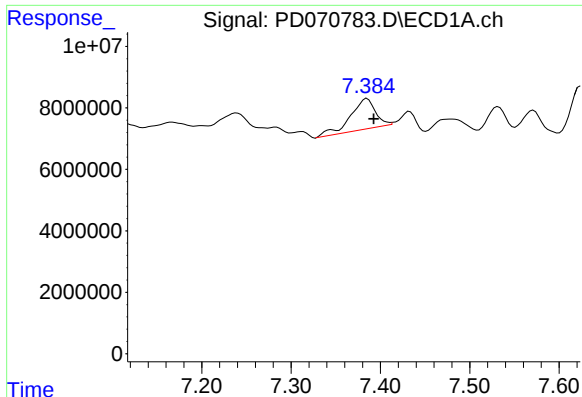
#20 Methoxychlor

R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 4068993
Conc: 2.85 ng/ml



#20 Methoxychlor

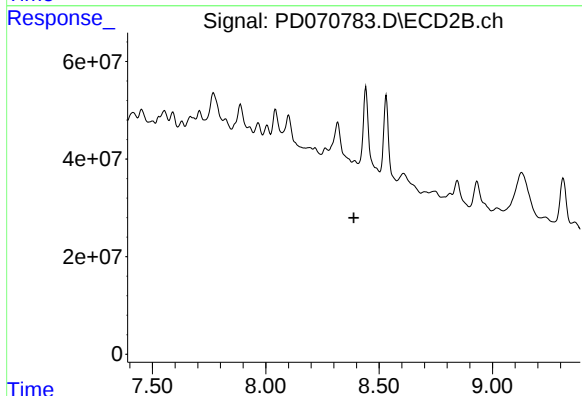
R.T.: 7.769 min
Delta R.T.: 0.003 min
Response: 107690896
Conc: 15.70 ng/ml



#22 Mirex

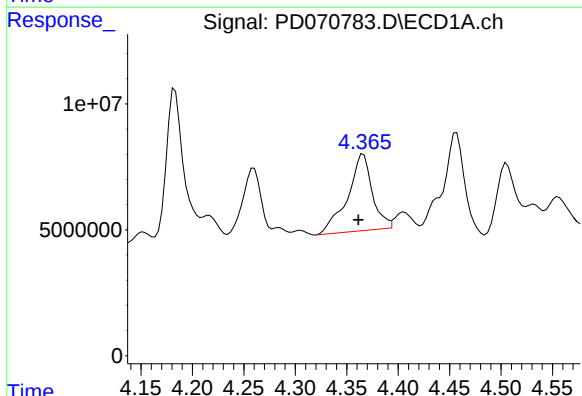
R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 19187068
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



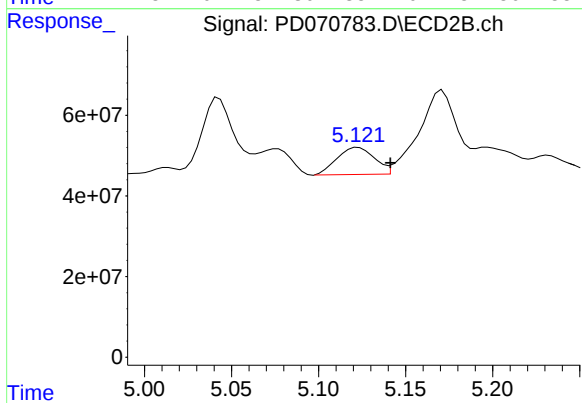
#22 Mirex

R.T.: 8.392 min
Delta R.T.: 0.004 min
Response: -3026932
Conc: N.D.



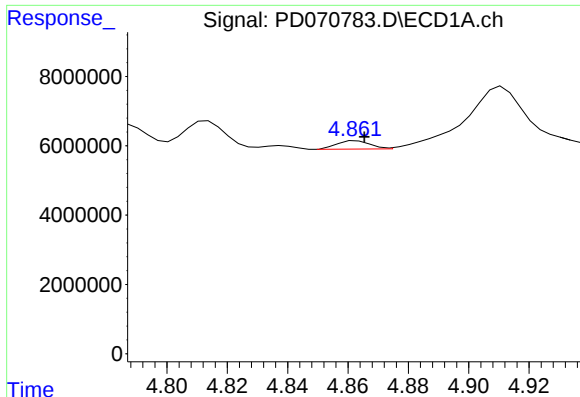
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 50653541
Conc: 599.87 ng/ml



#23 Chlordane-1

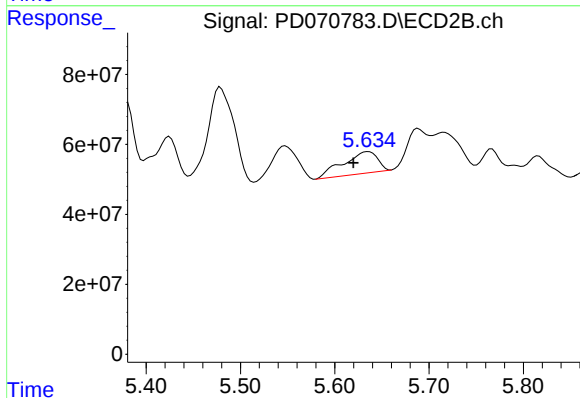
R.T.: 5.123 min
Delta R.T.: -0.018 min
Response: 100675675
Conc: 103.93 ng/ml



#24 Chlordane-2

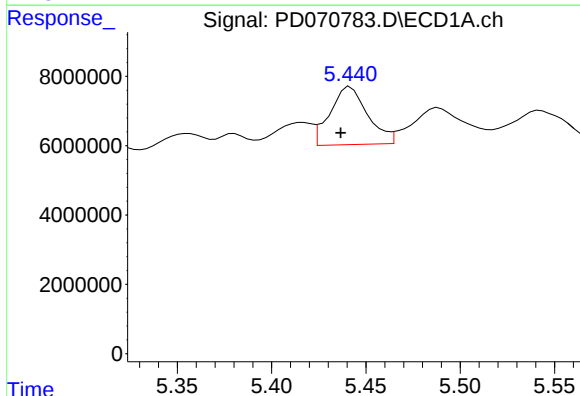
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 1849506
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



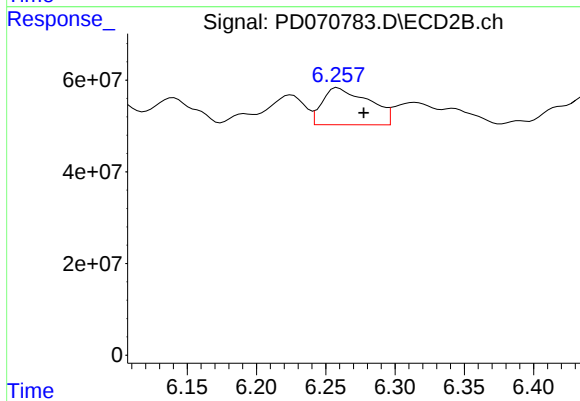
#24 Chlordane-2

R.T.: 5.636 min
Delta R.T.: 0.016 min
Response: 158246749
Conc: 183.39 ng/ml



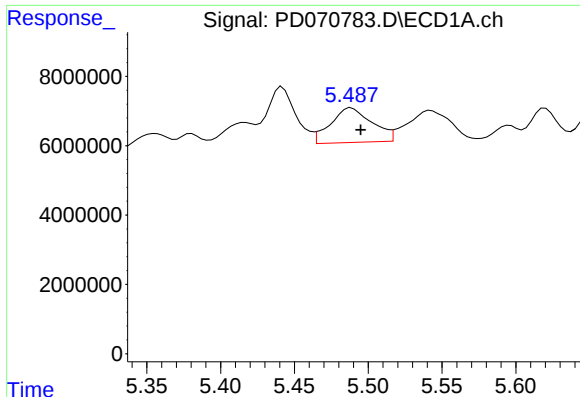
#25 Chlordane-3

R.T.: 5.442 min
Delta R.T.: 0.005 min
Response: 23188548
Conc: 83.05 ng/ml



#25 Chlordane-3

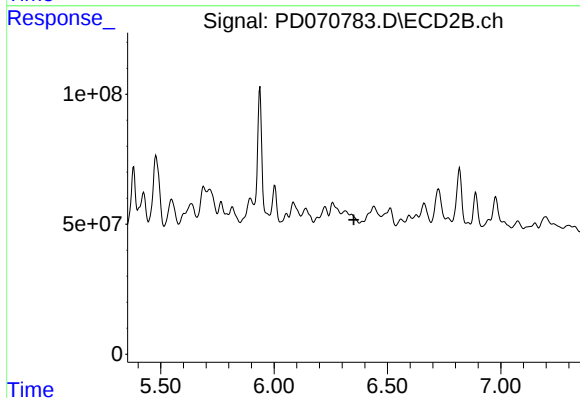
R.T.: 6.259 min
Delta R.T.: -0.019 min
Response: 188640655
Conc: 63.01 ng/ml



#26 Chlordane-4

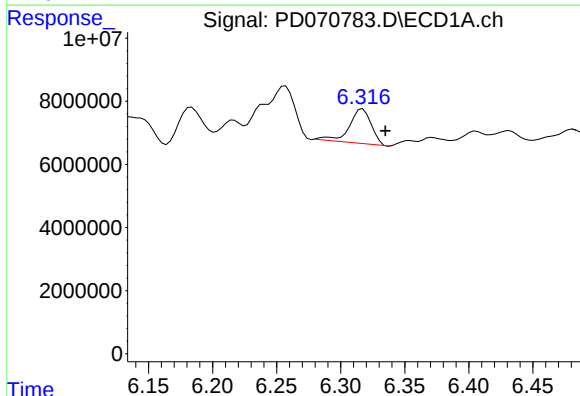
R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 19533947
Conc: 84.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



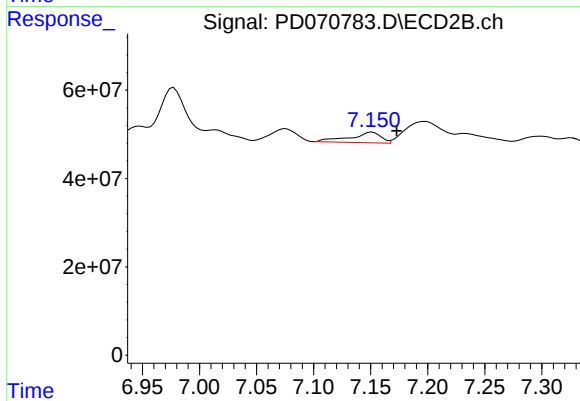
#26 Chlordane-4

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



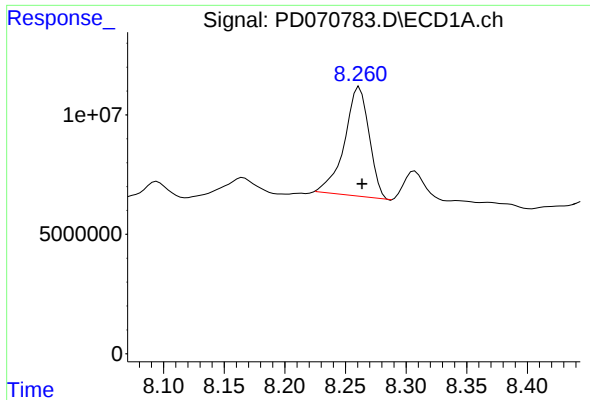
#27 Chlordane-5

R.T.: 6.317 min
Delta R.T.: -0.018 min
Response: 13189928
Conc: 131.44 ng/ml



#27 Chlordane-5

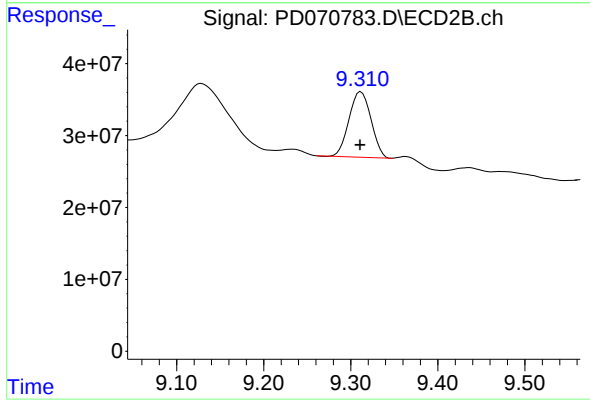
R.T.: 7.151 min
Delta R.T.: -0.022 min
Response: 45401458
Conc: 82.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 64596787
Conc: 26.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.001 min
Response: 160419732
Conc: 19.50 ng/ml