

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 13:52
 Operator : AR\AJ
 Sample : N3605-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:02:06 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	27583157	276.0E6	11.299	10.672
28)	SA Decachlor...	8.262	9.313	28299708	104.4E6	11.413	12.685
Target Compounds							
2)	A alpha-BHC	3.925	4.516	536870	1672624	0.153	0.046 #
3)	MA gamma-BHC...	4.206	4.824	820728	32352788	0.241	0.996 #
4)	MA Heptachlor	4.512	5.335	1043480	43260319	0.309	1.396 #
5)	MB Aldrin	4.765	5.622f	1974933	71114070	0.598	2.522 #
7)	B delta-BHC	4.659	5.218	80798	15713673	0.025	0.549 #
8)	B Heptachlo...	5.208	6.035	672657	216.7E6	0.223	9.525 #
9)	A Endosulfan I	5.564	6.405	250890	84268860	0.090	4.115 #
10)	B gamma-Chl...	5.436	6.281	4811215	113.2E6	1.551	4.966 #
11)	B alpha-Chl...	5.494	6.352	7421566	254.2E6	2.440	11.540 #
12)	B 4,4'-DDE	5.660	6.507	18420352	229.6E6	6.336	11.228 #
13)	MA Dieldrin	5.788	6.671	1053947	27126914	0.350	1.338 #
14)	MA Endrin	6.058	6.908f	27037935	97165524	10.057	6.312 #
15)	B Endosulfa...	6.334	7.090	2318085	23994276	0.976	1.634 #
16)	A 4,4'-DDD	6.178	7.006	2156269	9501688	0.884	0.671
17)	MA 4,4'-DDT	6.420	7.307	41845113	285.5E6	16.760	18.737
18)	B Endrin al...	6.513f	7.225	751586	11509274	0.404	1.005 #
19)	B Endosulfa...	6.707	7.443	303125	1880176	0.125	0.137
20)	A Methoxychlor	6.991f	0.000	264330	0	0.185	N.D. #
21)	B Endrin ke...	7.228f	7.941	280112	11663824	0.105	0.909 #
22)	Mirex	7.372f	8.359f	23202	15935146	0.011	1.995 #
23)	Chlordane-1	4.361	5.144	-457596	18576827	N.D.	19.178
24)	Chlordane-2	4.865	5.622	11948302	71114070	123.036	82.411 #
25)	Chlordane-3	5.436	6.281	4811215	113.2E6	17.232	37.822 #
26)	Chlordane-4	5.494	6.352	7421566	254.2E6	32.155	73.316 #
27)	Chlordane-5	6.334	7.172	2318085	15229799	23.099	27.734

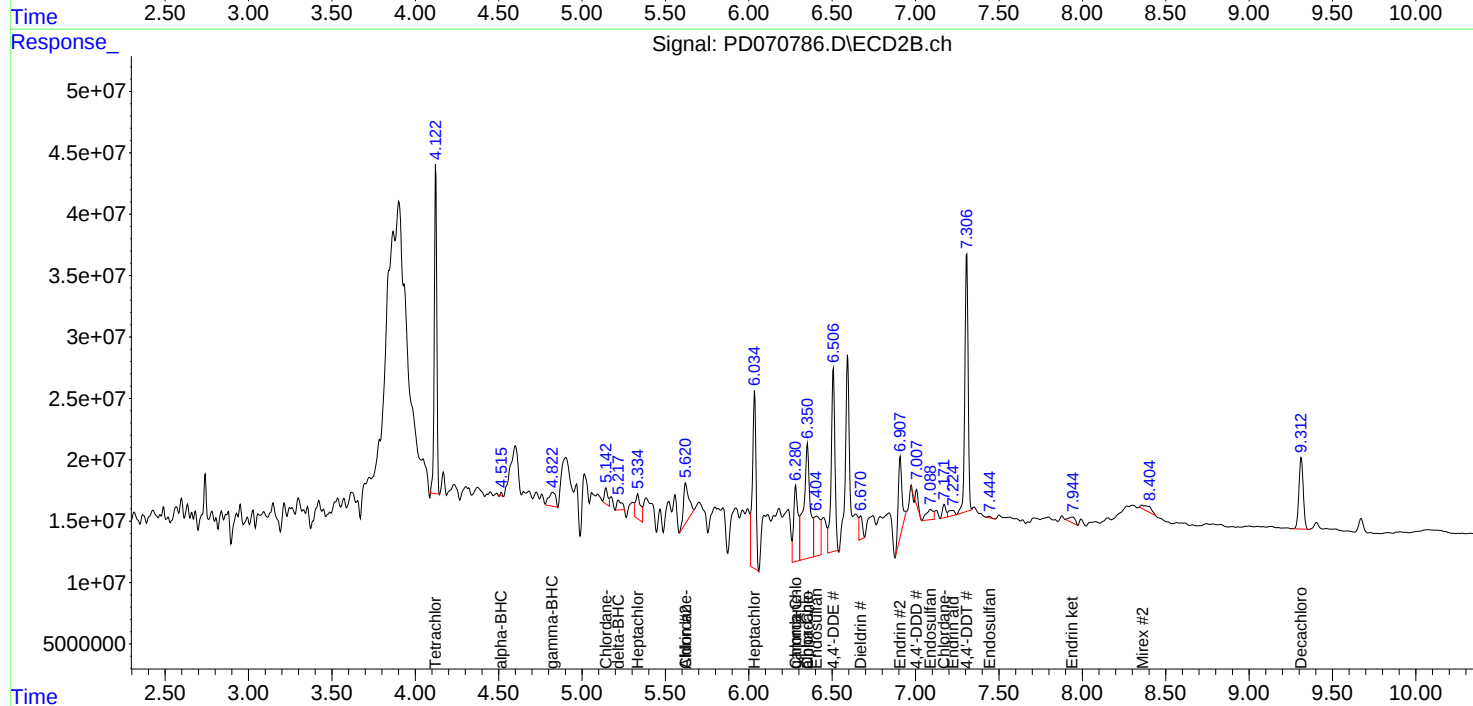
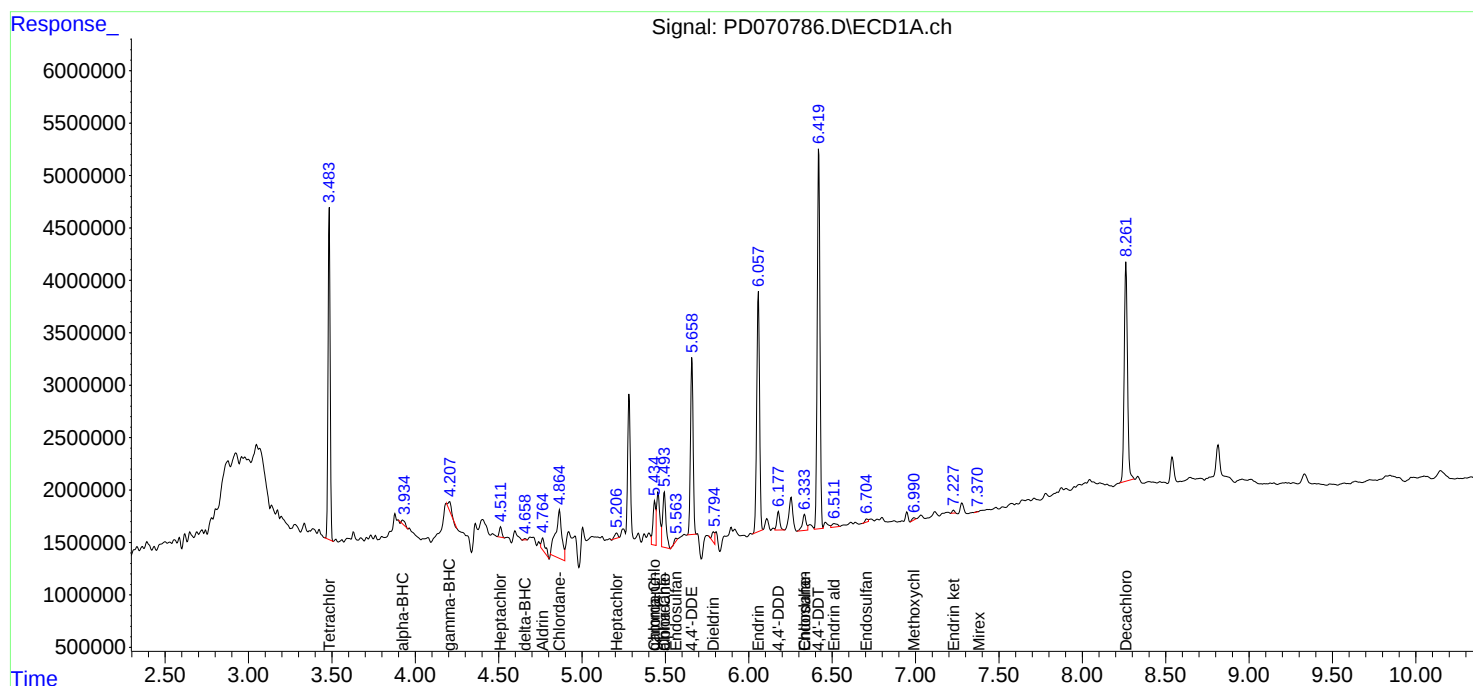
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

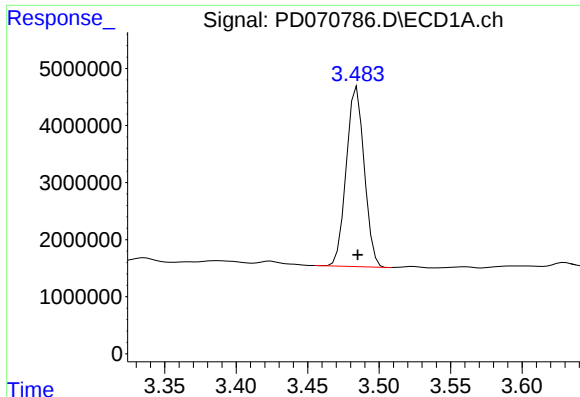
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
Data File : PD070786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 13:52
Operator : AR\AJ
Sample : N3605-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:02:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 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

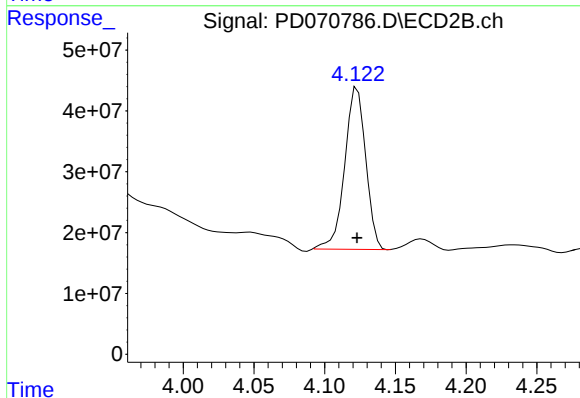




#1 Tetrachloro-m-xylene

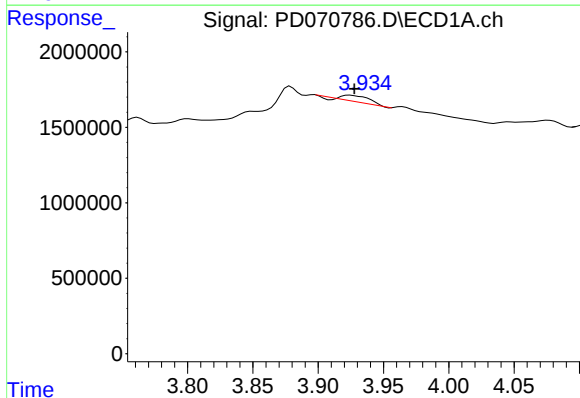
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 27583157
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



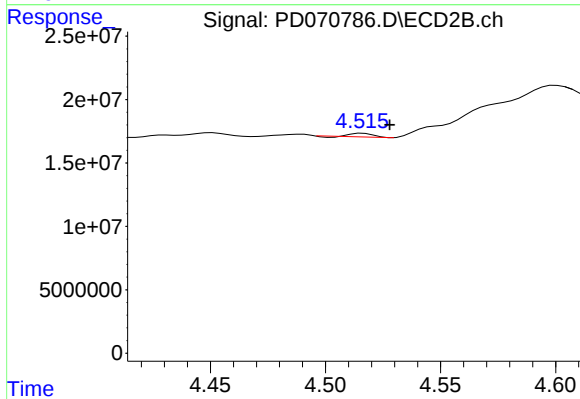
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 275994361
Conc: 10.67 ng/ml



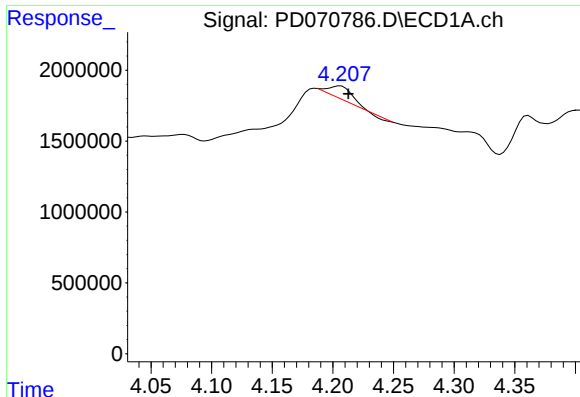
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 536870
Conc: 0.15 ng/ml



#2 alpha-BHC

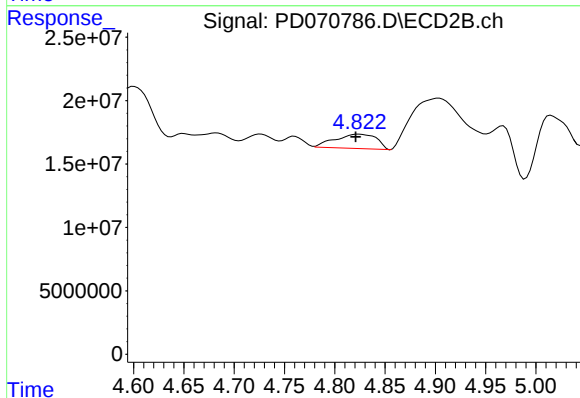
R.T.: 4.516 min
Delta R.T.: -0.012 min
Response: 1672624
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

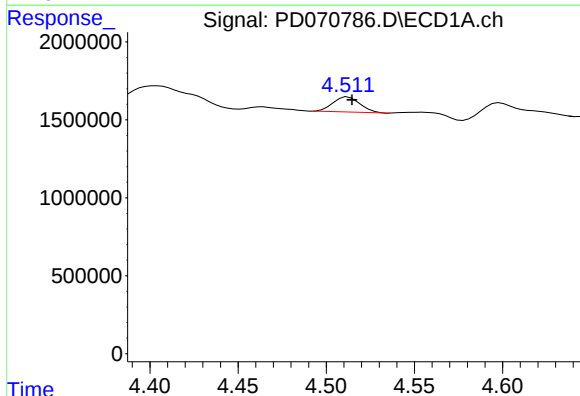
R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 820728
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



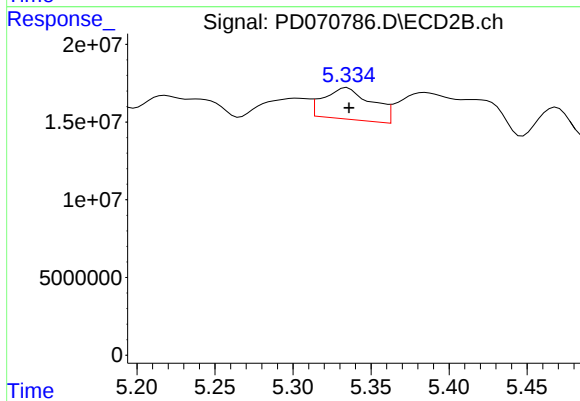
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 32352788
Conc: 1.00 ng/ml



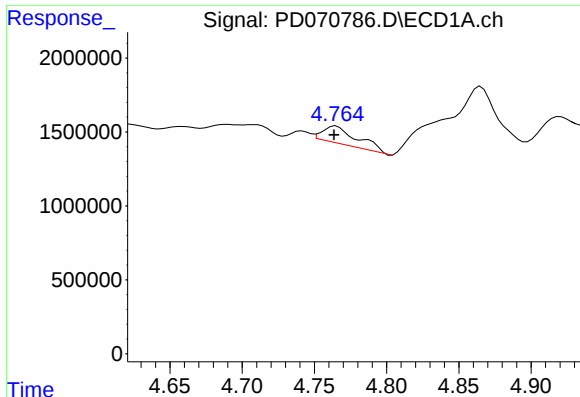
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 1043480
Conc: 0.31 ng/ml



#4 Heptachlor

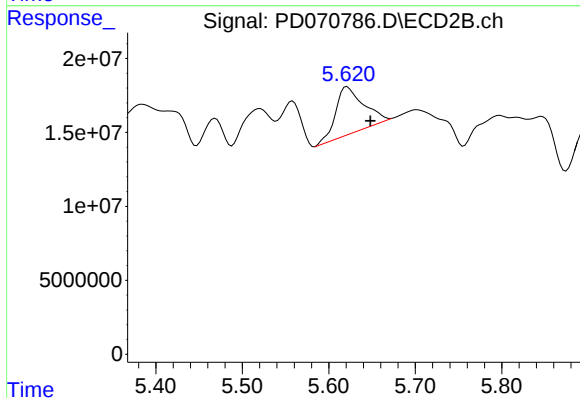
R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 43260319
Conc: 1.40 ng/ml



#5 Aldrin

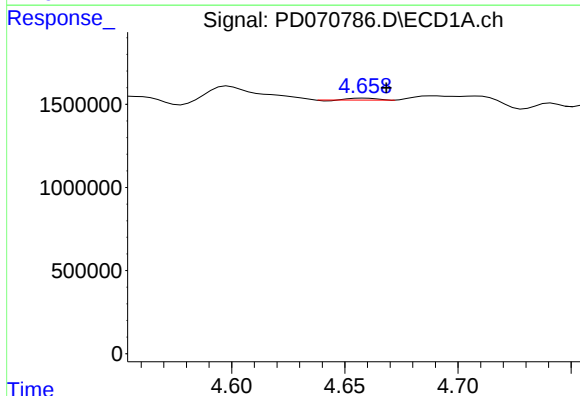
R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 1974933
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



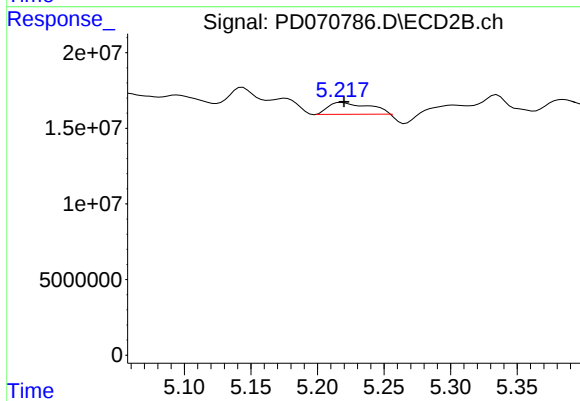
#5 Aldrin

R.T.: 5.622 min
Delta R.T.: -0.026 min
Response: 71114070
Conc: 2.52 ng/ml



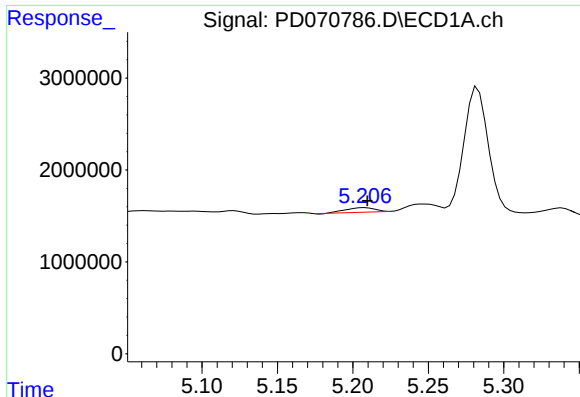
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: -0.009 min
Response: 80798
Conc: 0.02 ng/ml



#7 delta-BHC

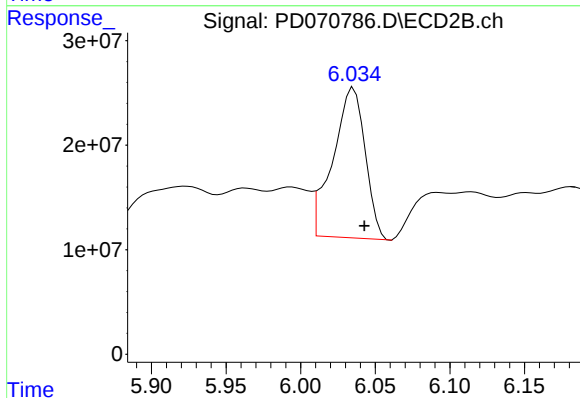
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 15713673
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

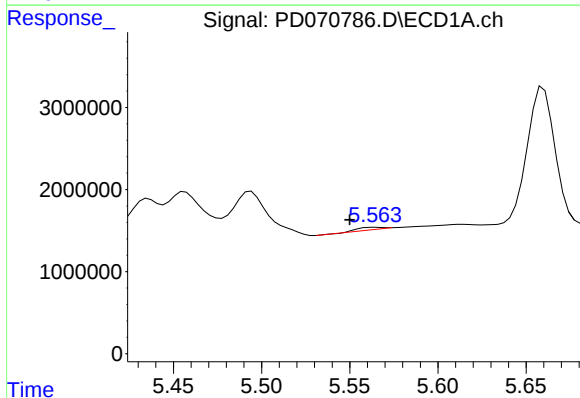
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 672657
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



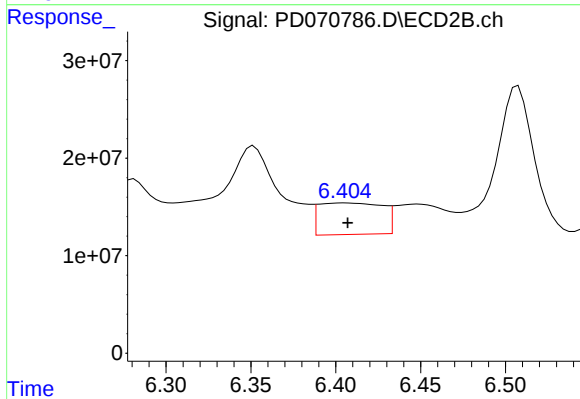
#8 Heptachlor epoxide

R.T.: 6.035 min
Delta R.T.: -0.007 min
Response: 216742877
Conc: 9.52 ng/ml



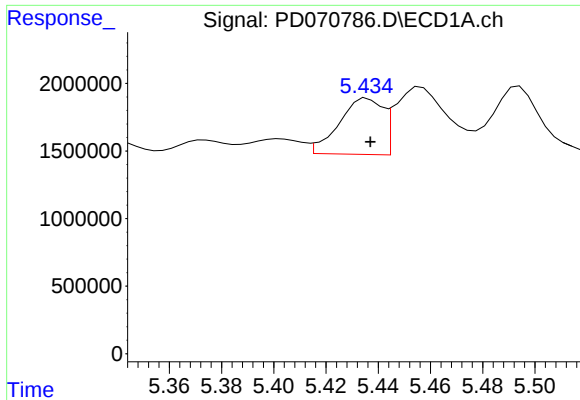
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: 0.014 min
Response: 250890
Conc: 0.09 ng/ml



#9 Endosulfan I

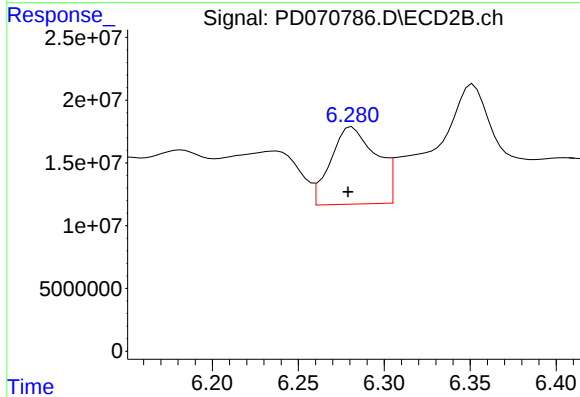
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 84268860
Conc: 4.12 ng/ml



#10 gamma-Chlordane

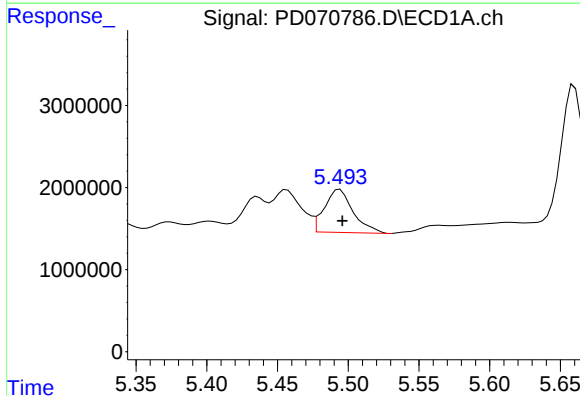
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 4811215
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



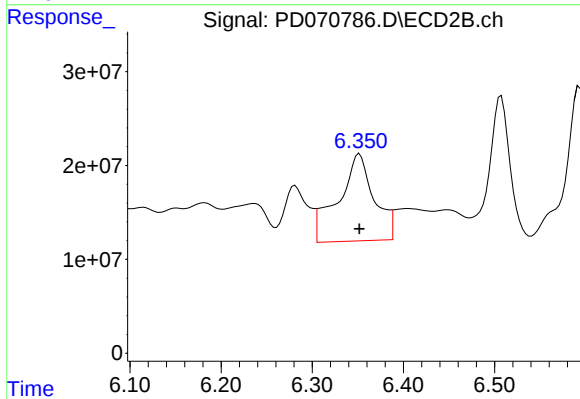
#10 gamma-Chlordane

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 113240507
Conc: 4.97 ng/ml



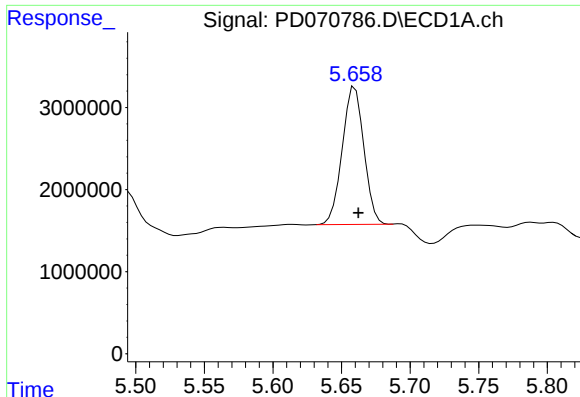
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 7421566
Conc: 2.44 ng/ml



#11 alpha-Chlordane

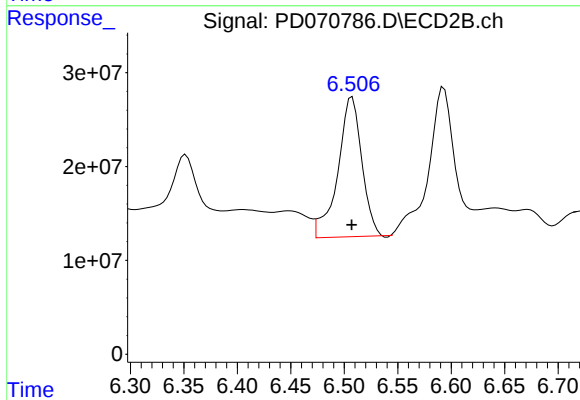
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 254195497
Conc: 11.54 ng/ml



#12 4,4'-DDE

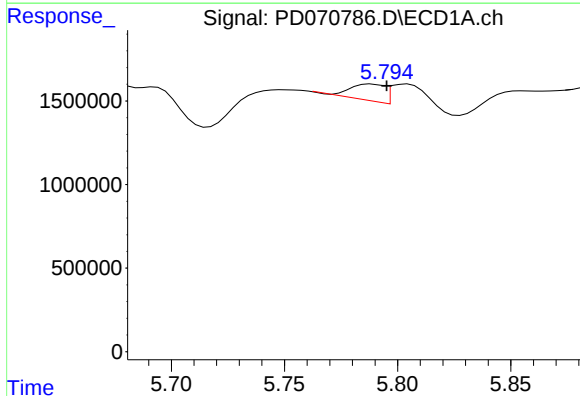
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 18420352
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



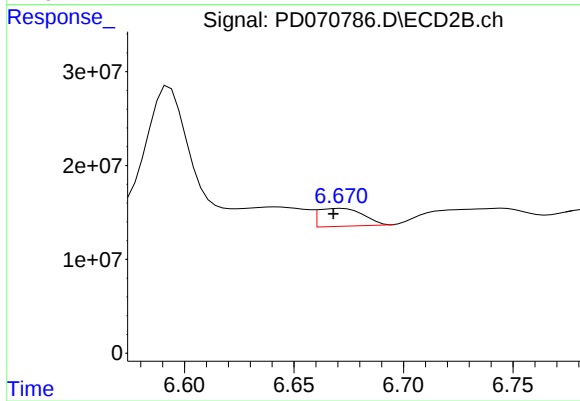
#12 4,4'-DDE

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 229595563
Conc: 11.23 ng/ml



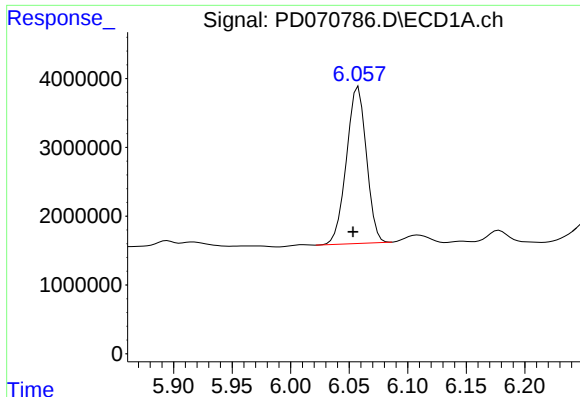
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 1053947
Conc: 0.35 ng/ml



#13 Dieldrin

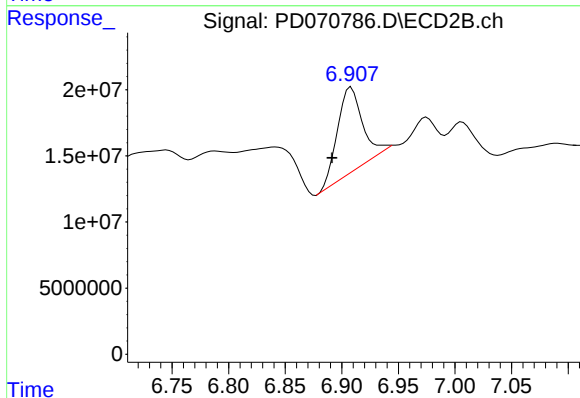
R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 27126914
Conc: 1.34 ng/ml



#14 Endrin

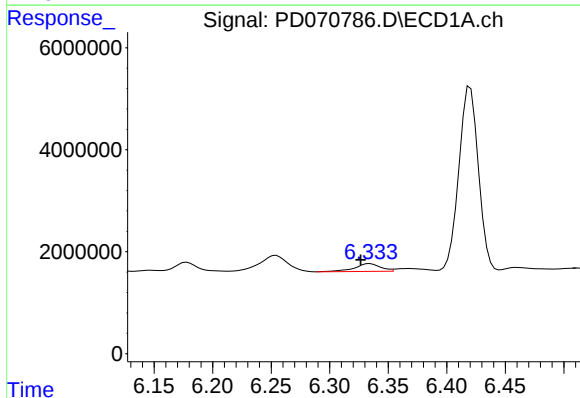
R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 27037935
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



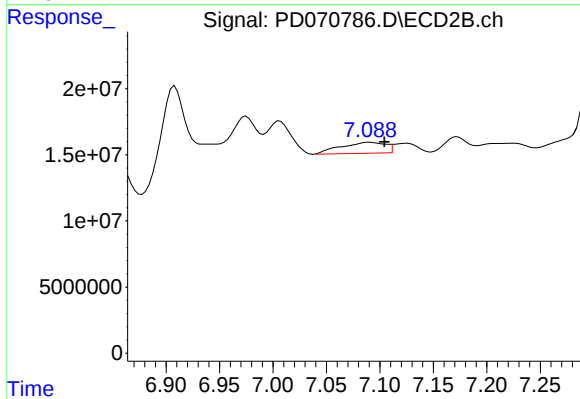
#14 Endrin

R.T.: 6.908 min
Delta R.T.: 0.017 min
Response: 97165524
Conc: 6.31 ng/ml



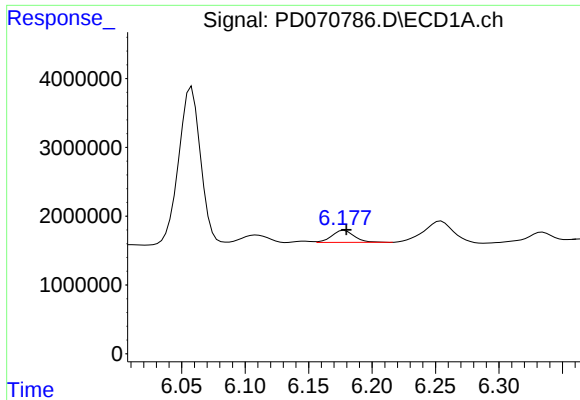
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.008 min
Response: 2318085
Conc: 0.98 ng/ml



#15 Endosulfan II

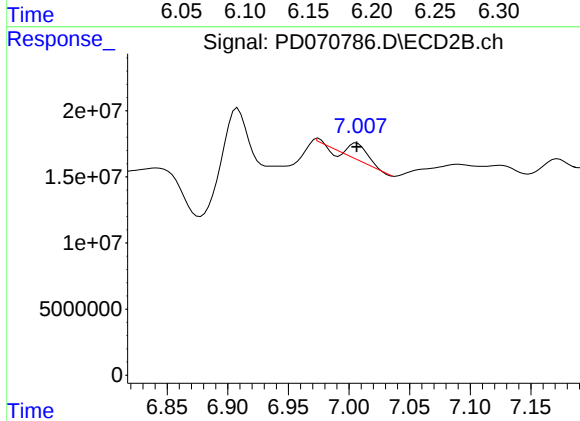
R.T.: 7.090 min
Delta R.T.: -0.014 min
Response: 23994276
Conc: 1.63 ng/ml



#16 4,4'-DDD

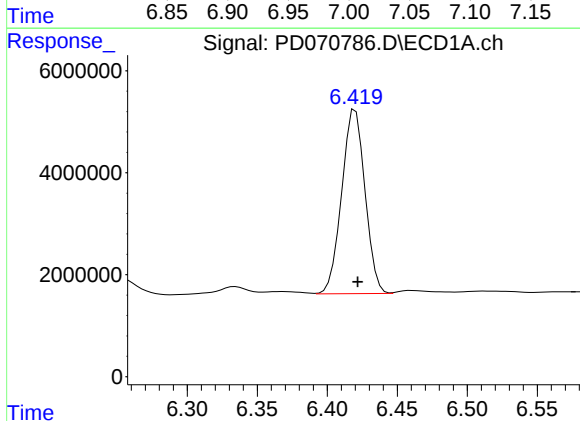
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 2156269
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



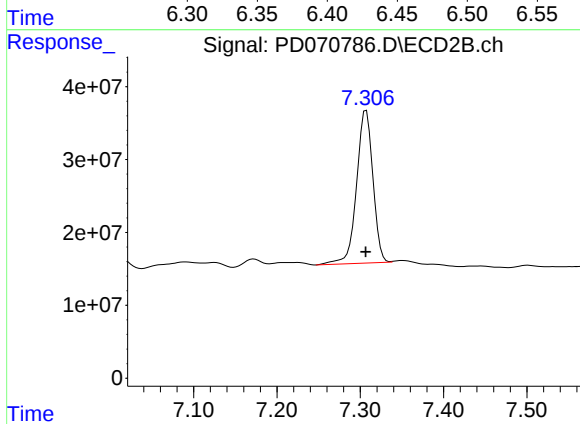
#16 4,4'-DDD

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 9501688
Conc: 0.67 ng/ml



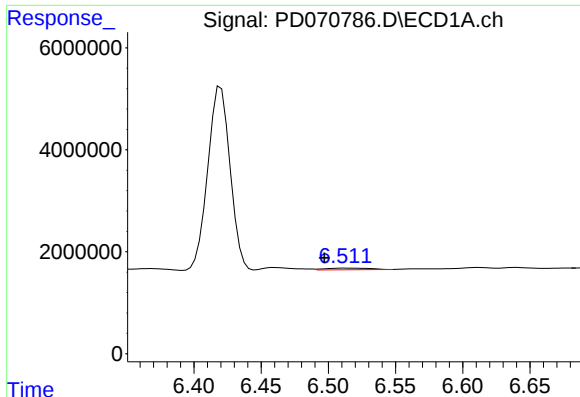
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 41845113
Conc: 16.76 ng/ml



#17 4,4'-DDT

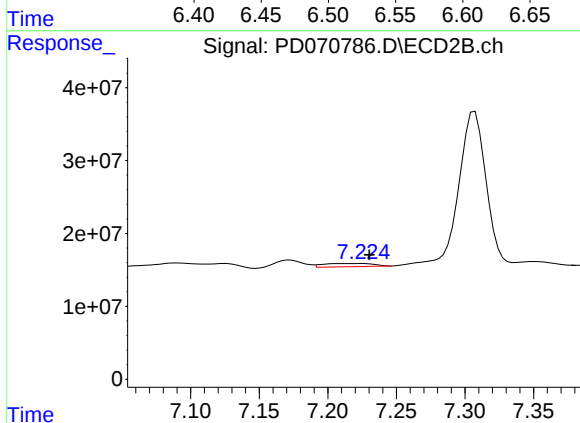
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 285491114
Conc: 18.74 ng/ml



#18 Endrin aldehyde

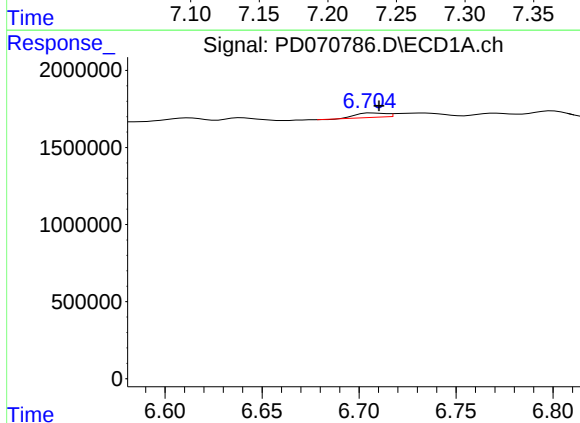
R.T.: 6.513 min
Delta R.T.: 0.015 min
Response: 751586
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



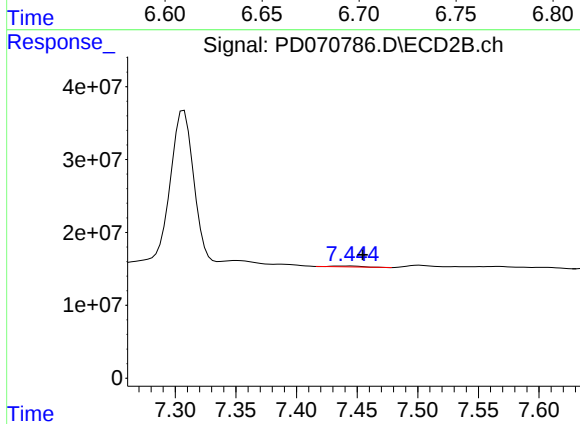
#18 Endrin aldehyde

R.T.: 7.225 min
Delta R.T.: -0.006 min
Response: 11509274
Conc: 1.01 ng/ml



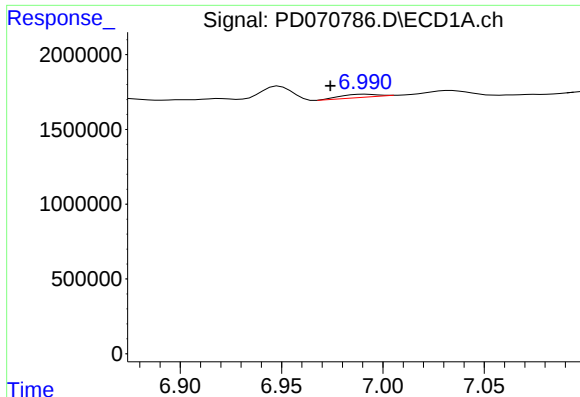
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 303125
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

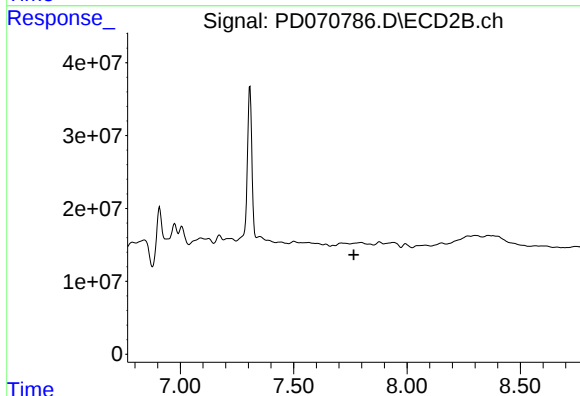
R.T.: 7.443 min
Delta R.T.: -0.012 min
Response: 1880176
Conc: 0.14 ng/ml



#20 Methoxychlor

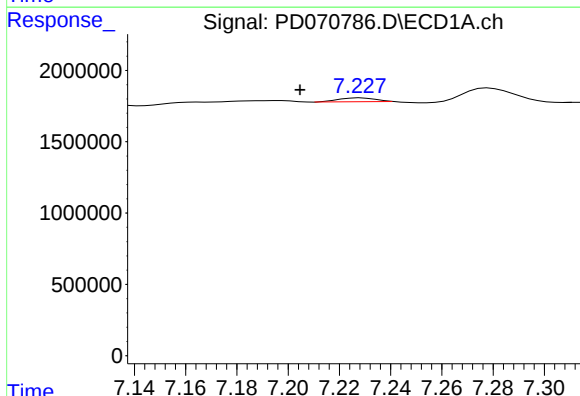
R.T.: 6.991 min
Delta R.T.: 0.017 min
Response: 264330
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



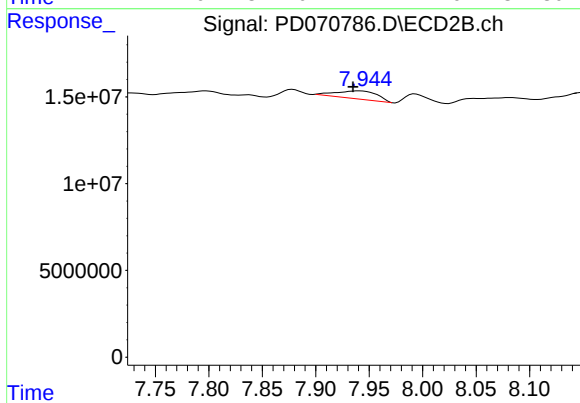
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



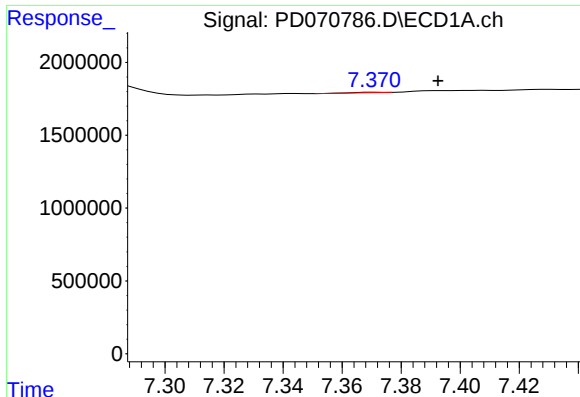
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.024 min
Response: 280112
Conc: 0.11 ng/ml



#21 Endrin ketone

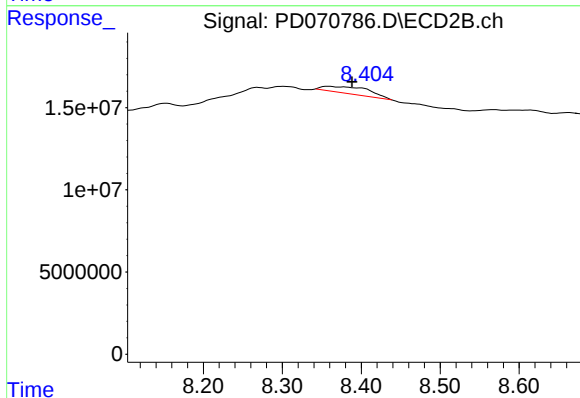
R.T.: 7.941 min
Delta R.T.: 0.006 min
Response: 11663824
Conc: 0.91 ng/ml



#22 Mirex

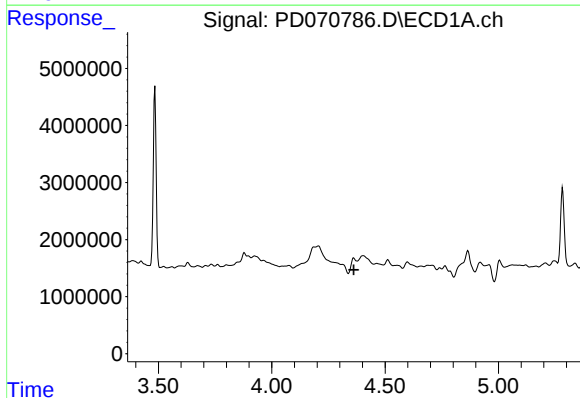
R.T.: 7.372 min
Delta R.T.: -0.021 min
Response: 23202
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



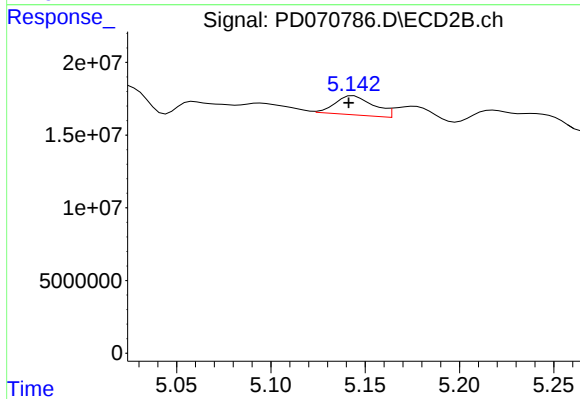
#22 Mirex

R.T.: 8.359 min
Delta R.T.: -0.029 min
Response: 15935146
Conc: 2.00 ng/ml



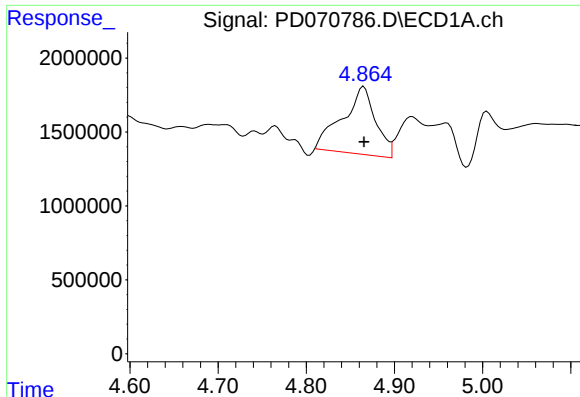
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: -457596
Conc: N.D.



#23 Chlordane-1

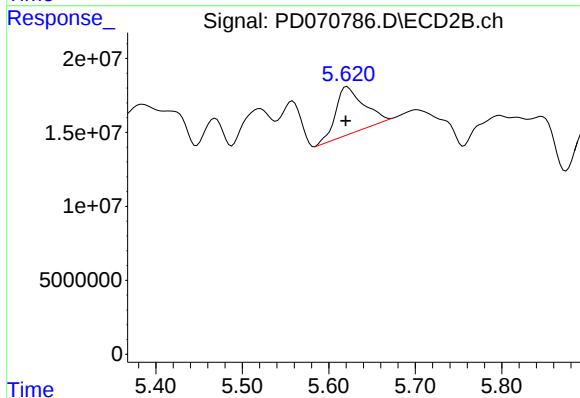
R.T.: 5.144 min
Delta R.T.: 0.003 min
Response: 18576827
Conc: 19.18 ng/ml



#24 Chlordane-2

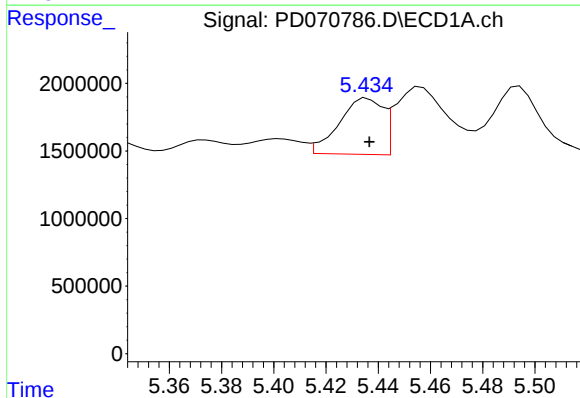
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 11948302
Conc: 123.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



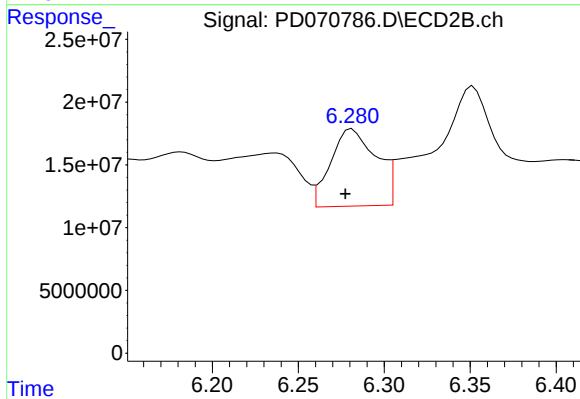
#24 Chlordane-2

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 71114070
Conc: 82.41 ng/ml



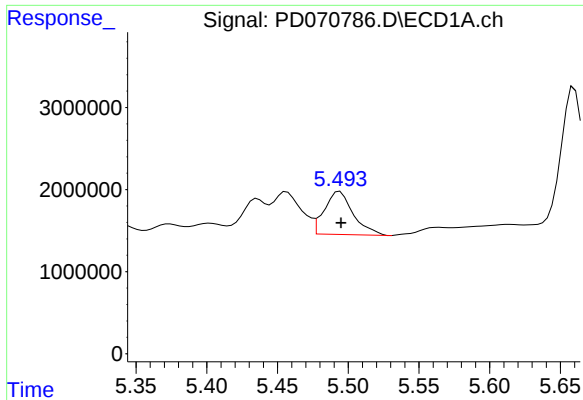
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 4811215
Conc: 17.23 ng/ml



#25 Chlordane-3

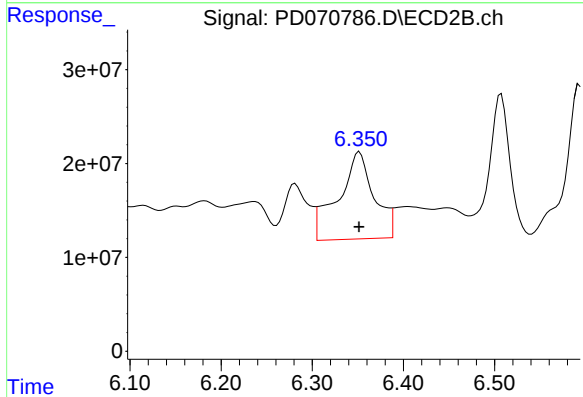
R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 113240507
Conc: 37.82 ng/ml



#26 Chlordane-4

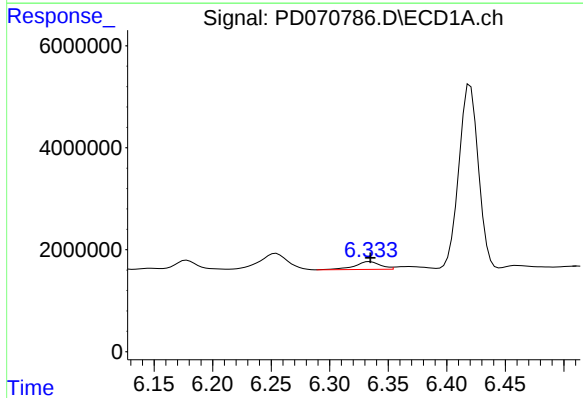
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 7421566
Conc: 32.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



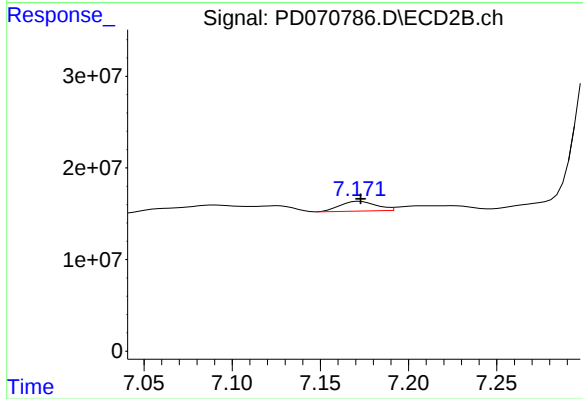
#26 Chlordane-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 254195497
Conc: 73.32 ng/ml



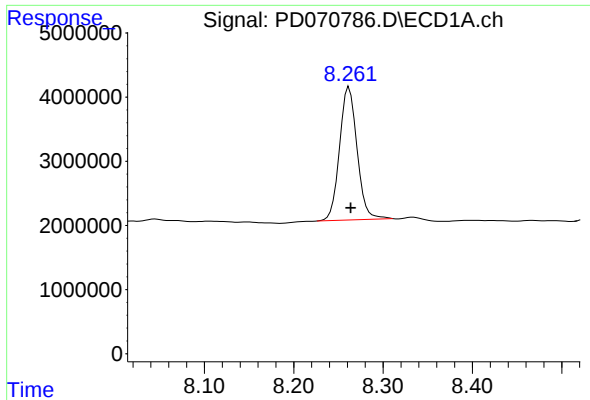
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 2318085
Conc: 23.10 ng/ml



#27 Chlordane-5

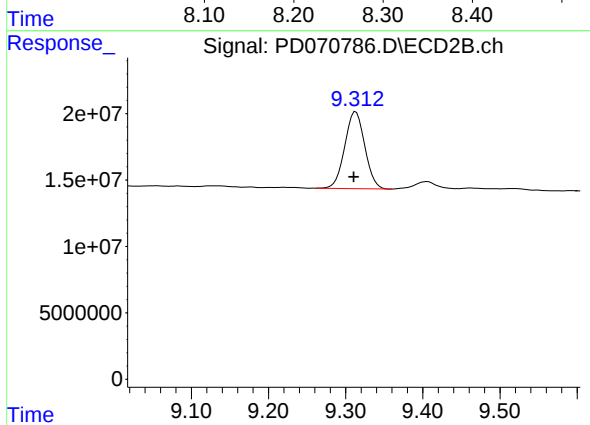
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 15229799
Conc: 27.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 28299708
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 104361354
Conc: 12.69 ng/ml