

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 16:58
 Operator : AR\AJ
 Sample : N3631-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:08:38 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	4.124	29574764	337.2E6	12.114	13.039
28)	SA Decachlor...	8.261	9.312	30858047	116.7E6	12.445	14.182
Target Compounds							
2)	A alpha-BHC	3.930	4.520	1449276	4381920	0.413	0.119 #
3)	MA gamma-BHC...	4.208	4.836f	1480165	10081502	0.435	0.310 #
4)	MA Heptachlor	4.499f	5.328	269811	6161582	0.080	0.199 #
5)	MB Aldrin	4.745f	5.649	1386239	105.1E6	0.420	3.728 #
7)	B delta-BHC	0.000	5.219	0	6825273	N.D.	0.239 #
8)	B Heptachlo...	5.204	6.055	-130829	109.7E6	N.D.	4.820
9)	A Endosulfan I	5.562	6.400	330452	119.7E6	0.118	5.847 #
10)	B gamma-Chl...	5.462f	6.288	8151836	85168453	2.628	3.735 #
11)	B alpha-Chl...	5.500	6.332f	2455748	179.4E6	0.807	8.145 #
12)	B 4,4'-DDE	5.659	6.506	1160921	95483886	0.399	4.669 #
13)	MA Dieldrin	5.802	6.672	3758857	9511474	1.249	0.469 #
14)	MA Endrin	6.054	6.909f	886853	3396972	0.330	0.221 #
15)	B Endosulfa...	6.315	7.088f	191704	9995272	0.081	0.681 #
17)	MA 4,4'-DDT	6.419	7.307	2103945	13464275	0.843	0.884
18)	B Endrin al...	0.000	7.206f	0	12748642	N.D.	1.113 #
19)	B Endosulfa...	6.735f	7.452	227829	127697	0.094	0.009 #
21)	B Endrin ke...	7.202	7.940	612607	4042768	0.230	0.315 #
22)	Mirex	7.397	8.409f	257353	2859965	0.118	0.358 #
23)	Chlordane-1	0.000	5.146	0	7637766	N.D.	7.885 #
24)	Chlordane-2	4.845f	5.649f	3254243	105.1E6	33.510	121.786 #
25)	Chlordane-3	5.462f	6.288	8151836	85168453	29.196	28.446
26)	Chlordane-4	5.500	6.332f	2455748	179.4E6	10.640	51.747 #
27)	Chlordane-5	6.315f	7.170	191704	4564356	1.910	8.312 #

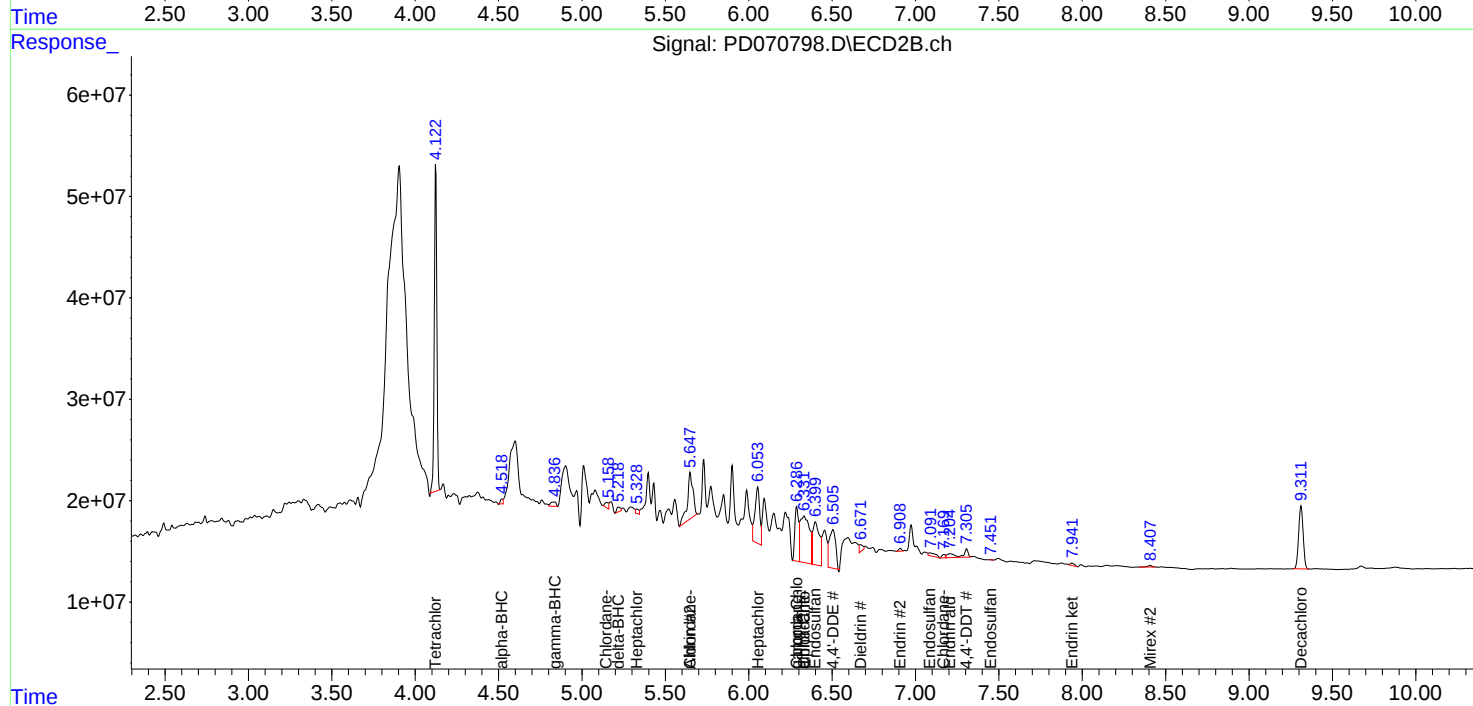
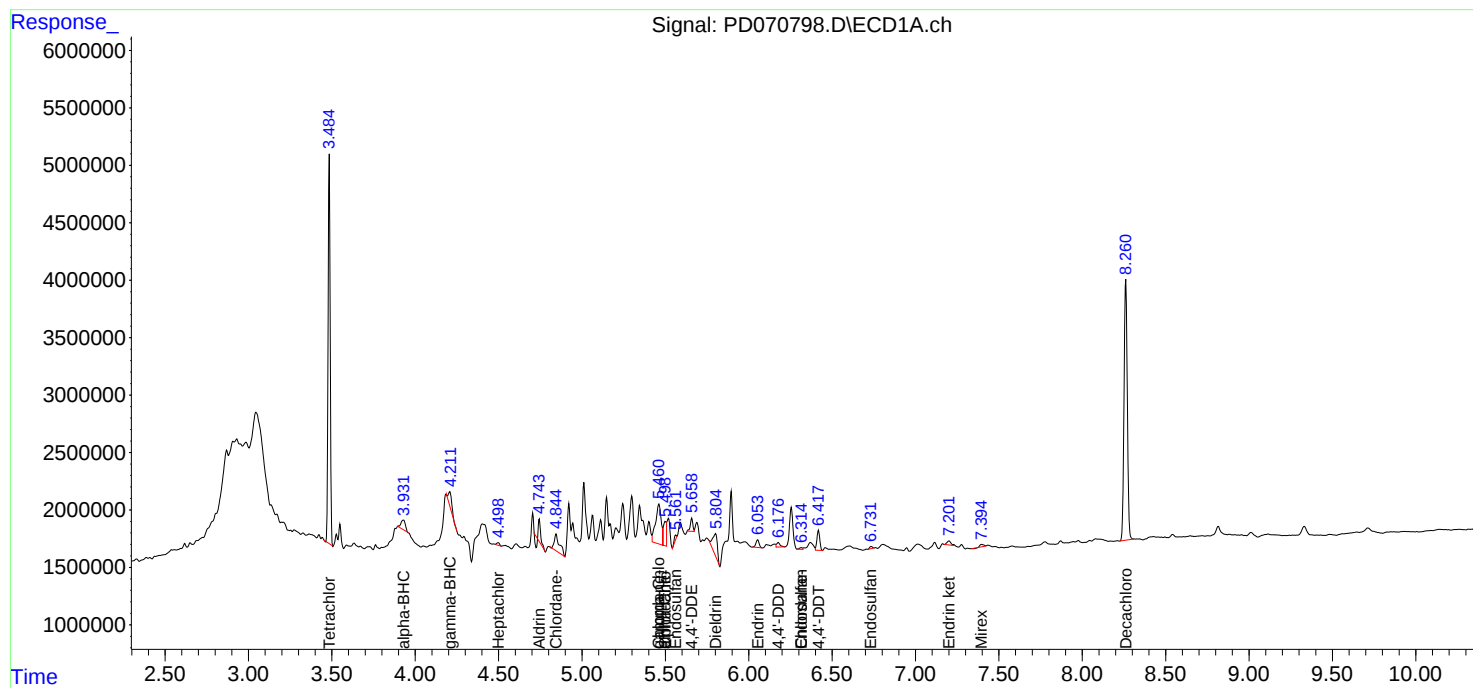
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

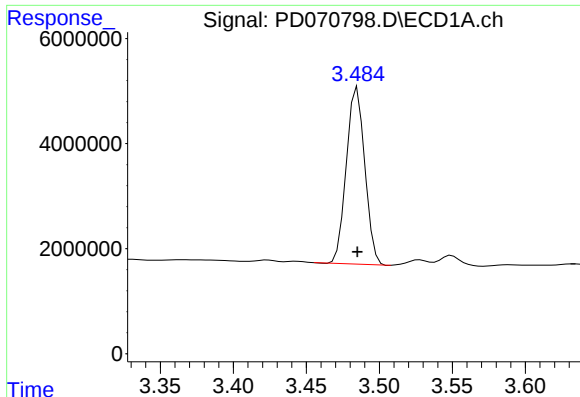
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
Data File : PD070798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 16:58
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ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:08:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

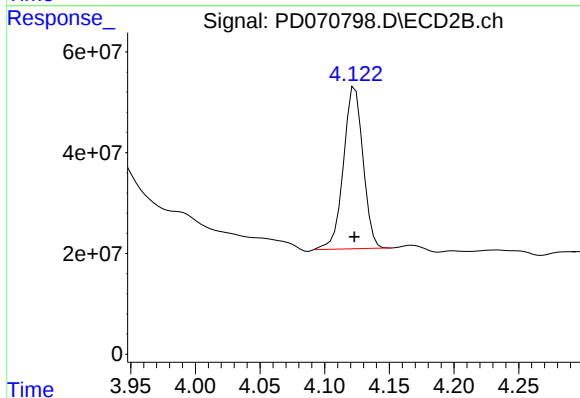




#1 Tetrachloro-m-xylene

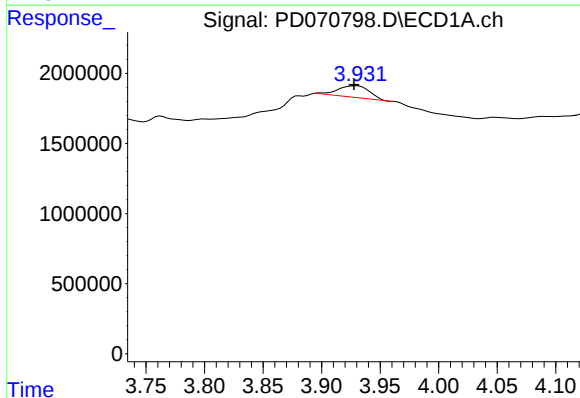
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 29574764
Conc: 12.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



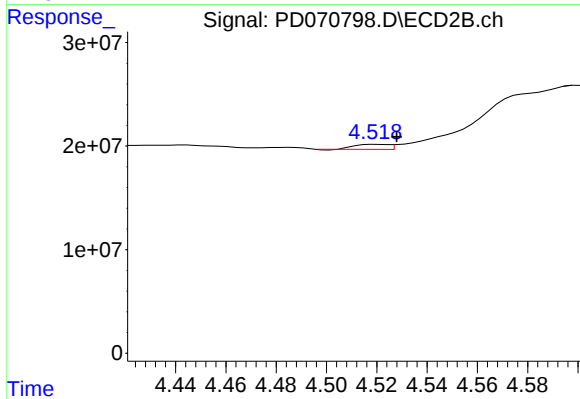
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 337205874
Conc: 13.04 ng/ml



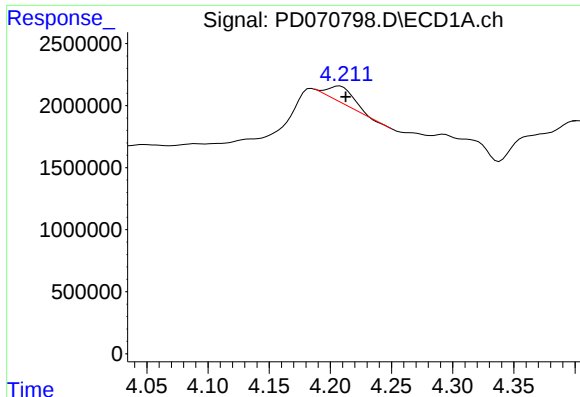
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.003 min
Response: 1449276
Conc: 0.41 ng/ml



#2 alpha-BHC

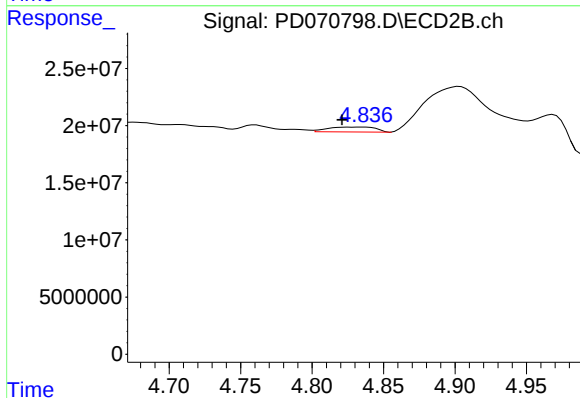
R.T.: 4.520 min
Delta R.T.: -0.008 min
Response: 4381920
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

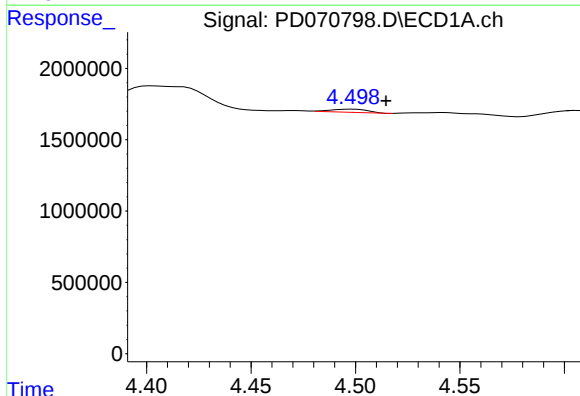
R.T.: 4.208 min
Delta R.T.: -0.005 min
Response: 1480165
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



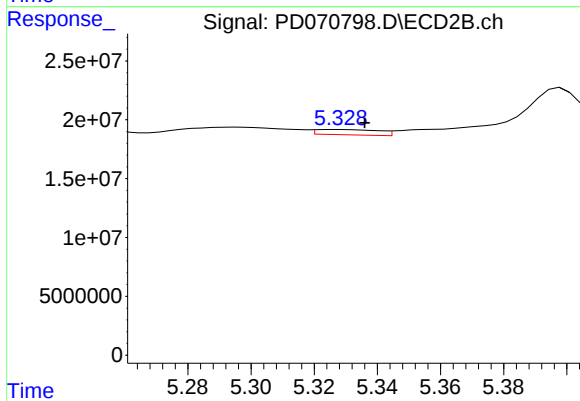
#3 gamma-BHC (Lindane)

R.T.: 4.836 min
Delta R.T.: 0.016 min
Response: 10081502
Conc: 0.31 ng/ml



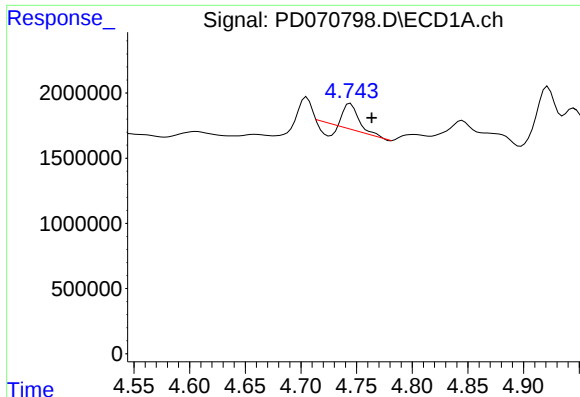
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: -0.016 min
Response: 269811
Conc: 0.08 ng/ml



#4 Heptachlor

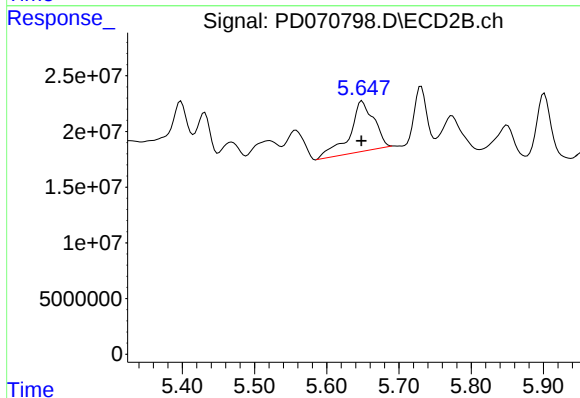
R.T.: 5.328 min
Delta R.T.: -0.008 min
Response: 6161582
Conc: 0.20 ng/ml



#5 Aldrin

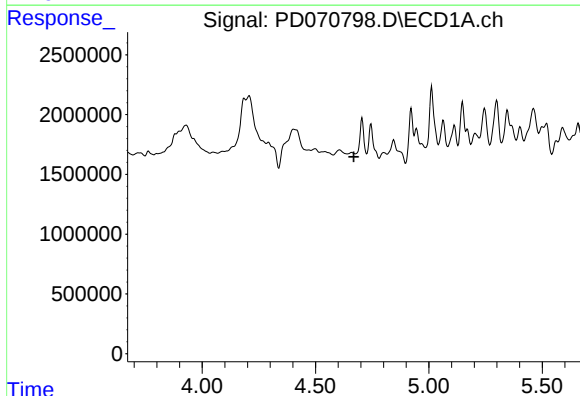
R.T.: 4.745 min
Delta R.T.: -0.019 min
Response: 1386239
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



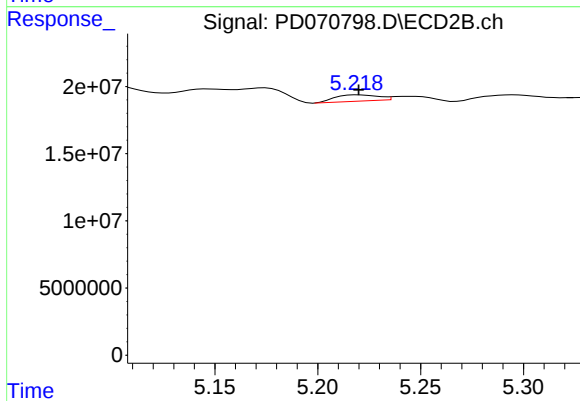
#5 Aldrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 105091688
Conc: 3.73 ng/ml



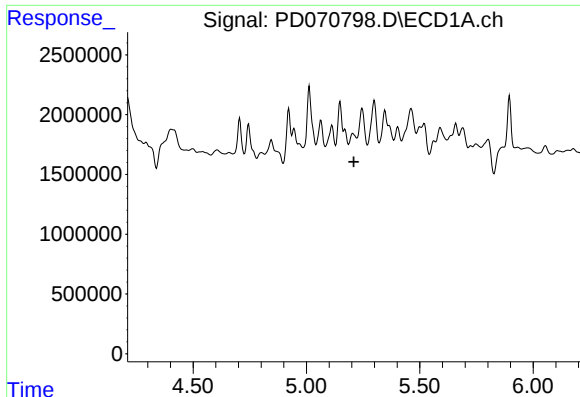
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

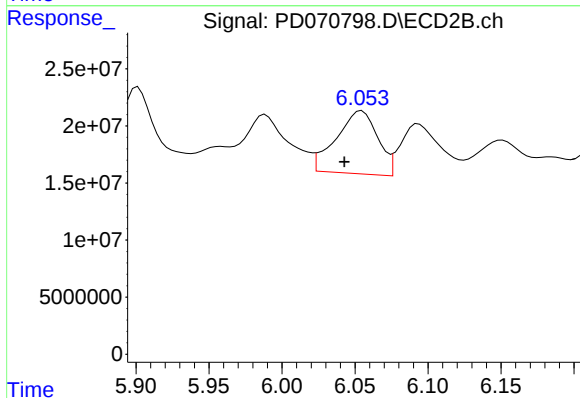
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 6825273
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

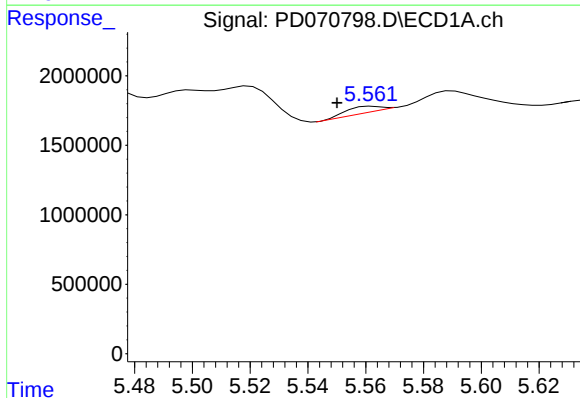
R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: -130829
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



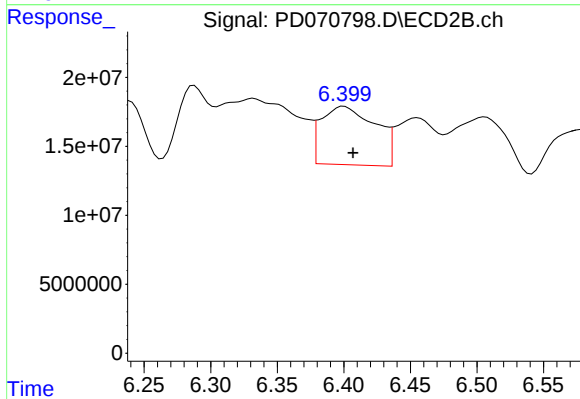
#8 Heptachlor epoxide

R.T.: 6.055 min
Delta R.T.: 0.012 min
Response: 109676183
Conc: 4.82 ng/ml



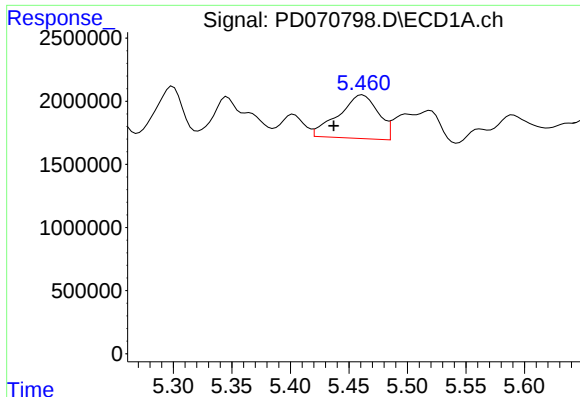
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: 0.012 min
Response: 330452
Conc: 0.12 ng/ml



#9 Endosulfan I

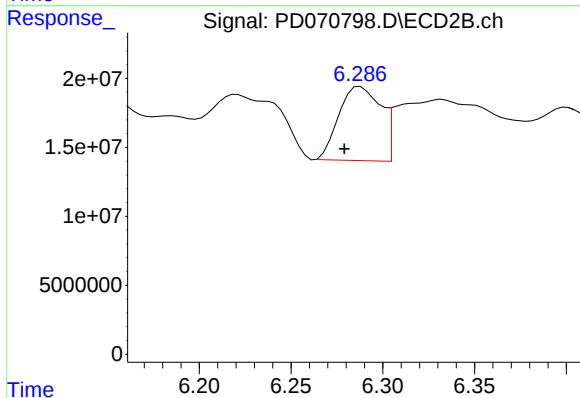
R.T.: 6.400 min
Delta R.T.: -0.007 min
Response: 119730936
Conc: 5.85 ng/ml



#10 gamma-Chlordane

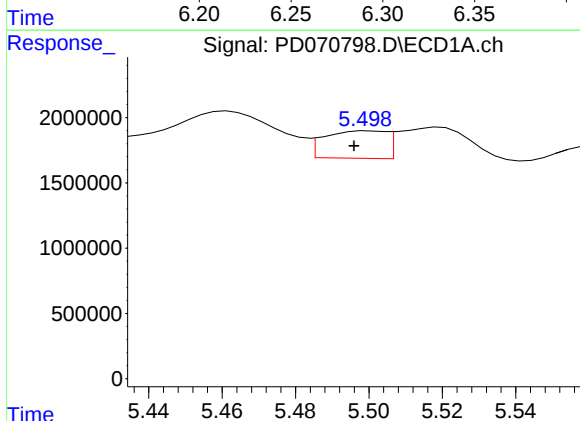
R.T.: 5.462 min
Delta R.T.: 0.025 min
Response: 8151836
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



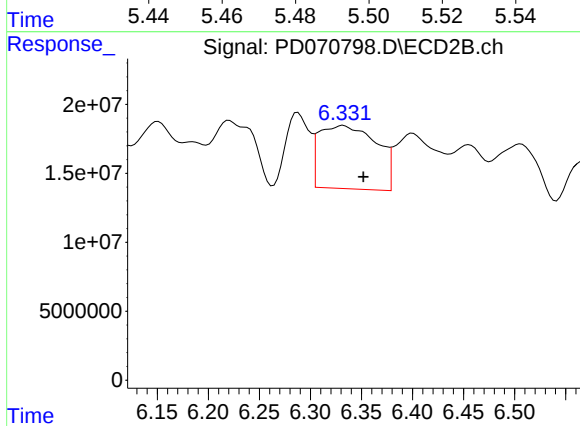
#10 gamma-Chlordane

R.T.: 6.288 min
Delta R.T.: 0.009 min
Response: 85168453
Conc: 3.73 ng/ml



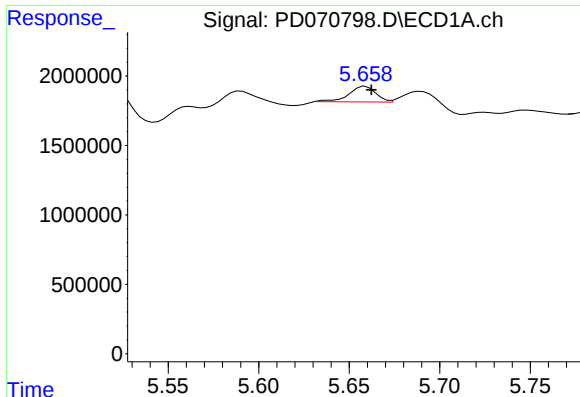
#11 alpha-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 2455748
Conc: 0.81 ng/ml



#11 alpha-Chlordane

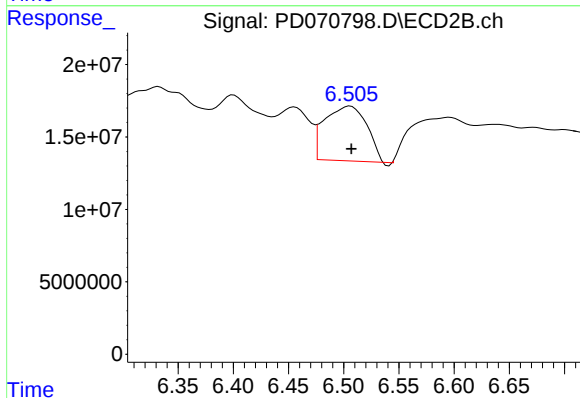
R.T.: 6.332 min
Delta R.T.: -0.019 min
Response: 179412471
Conc: 8.14 ng/ml



#12 4,4'-DDE

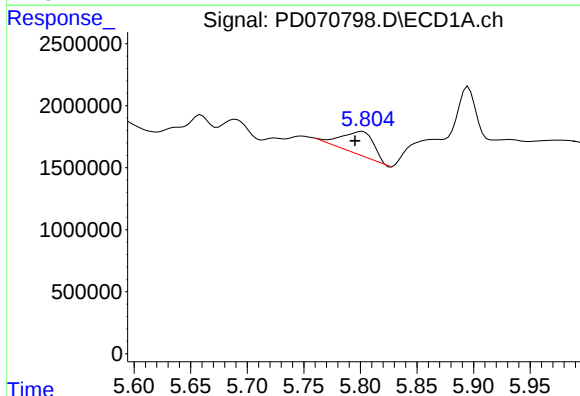
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 1160921
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



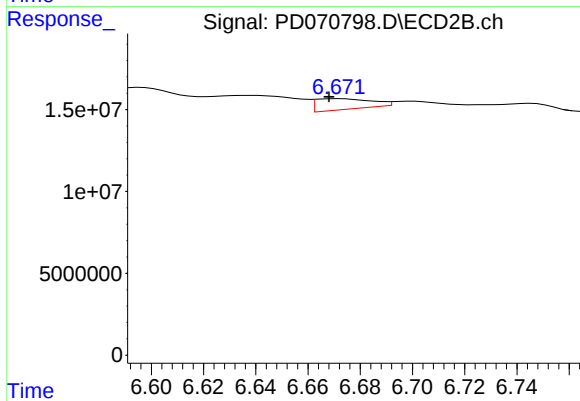
#12 4,4'-DDE

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 95483886
Conc: 4.67 ng/ml



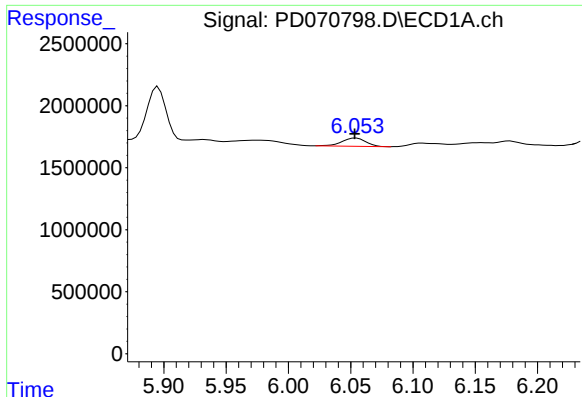
#13 Dieldrin

R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 3758857
Conc: 1.25 ng/ml



#13 Dieldrin

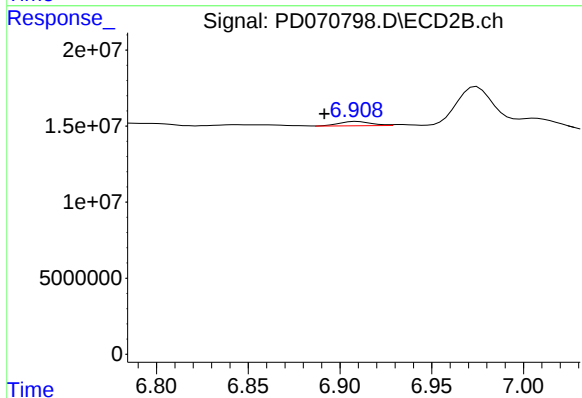
R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 9511474
Conc: 0.47 ng/ml



#14 Endrin

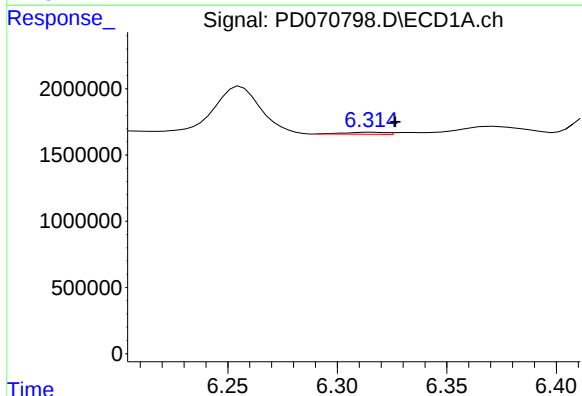
R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 886853
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



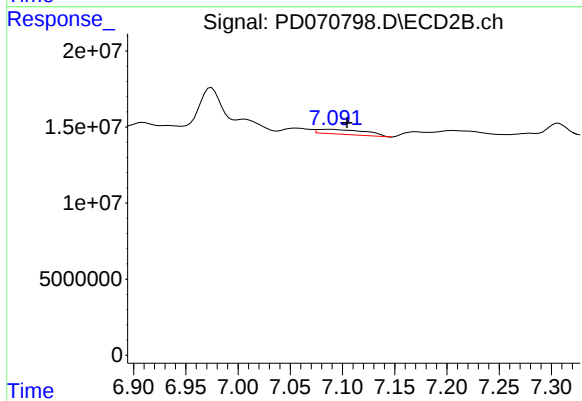
#14 Endrin

R.T.: 6.909 min
Delta R.T.: 0.018 min
Response: 3396972
Conc: 0.22 ng/ml



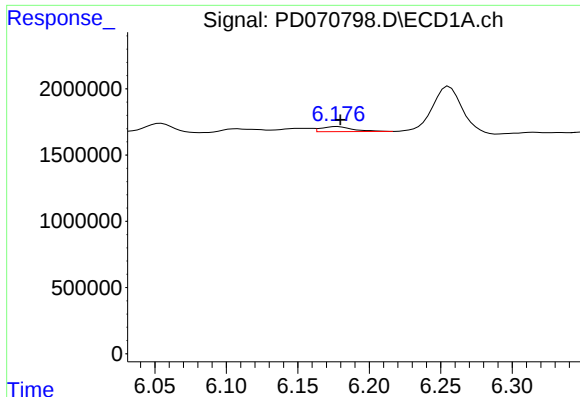
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: -0.011 min
Response: 191704
Conc: 0.08 ng/ml



#15 Endosulfan II

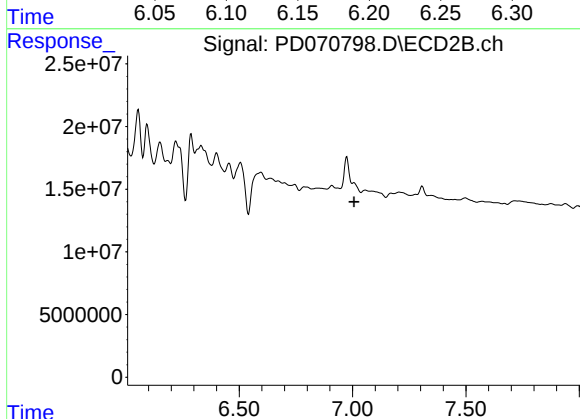
R.T.: 7.088 min
Delta R.T.: -0.017 min
Response: 9995272
Conc: 0.68 ng/ml



#16 4,4'-DDD

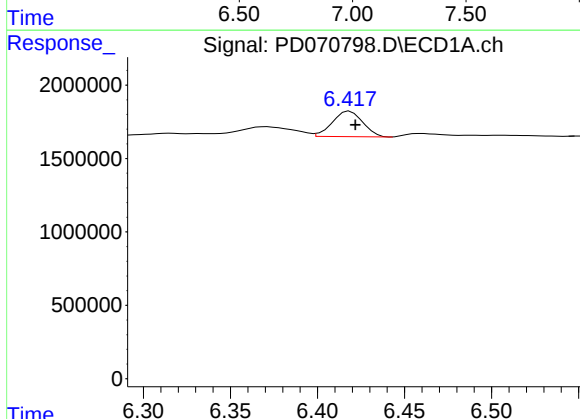
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 592178
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



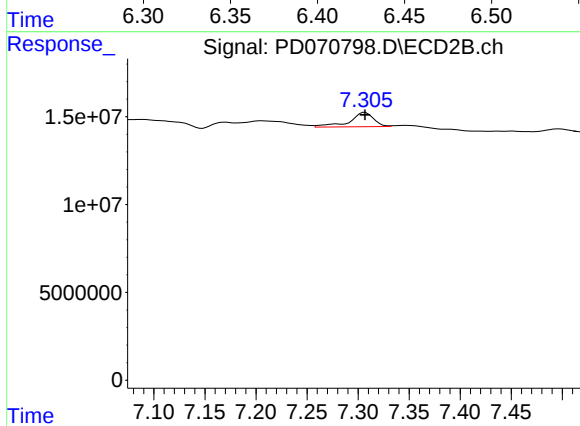
#16 4,4'-DDD

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: -18487325
Conc: N.D.



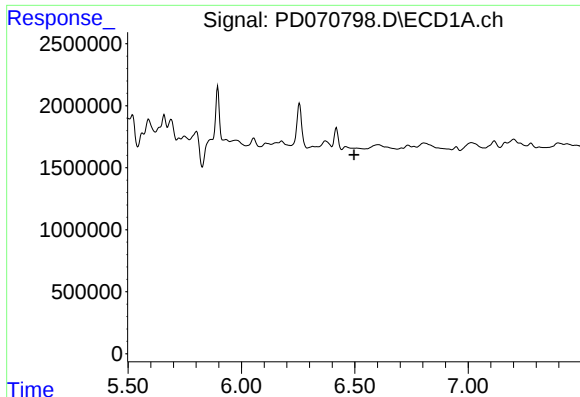
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 2103945
Conc: 0.84 ng/ml



#17 4,4'-DDT

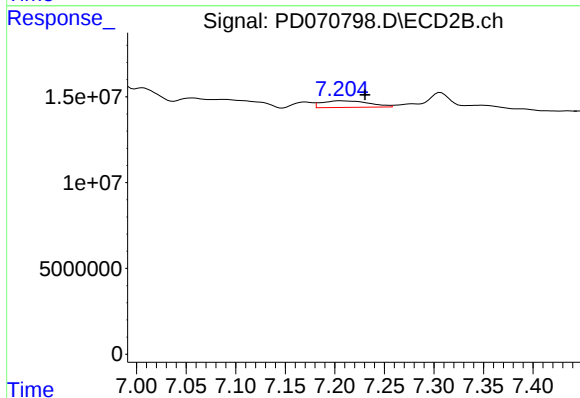
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 13464275
Conc: 0.88 ng/ml



#18 Endrin aldehyde

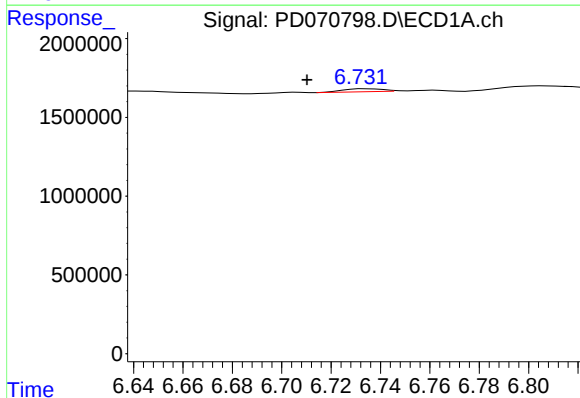
R.T.: 0.000 min
Exp R.T.: 6.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



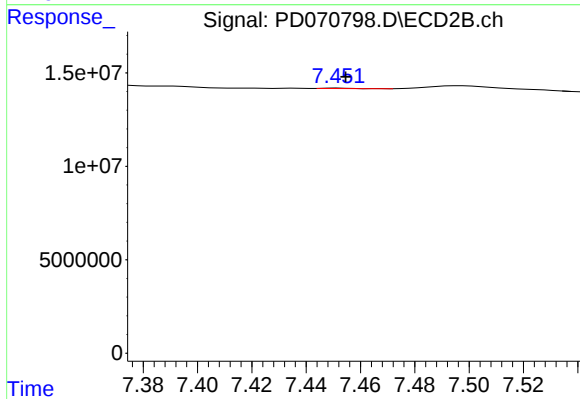
#18 Endrin aldehyde

R.T.: 7.206 min
Delta R.T.: -0.025 min
Response: 12748642
Conc: 1.11 ng/ml



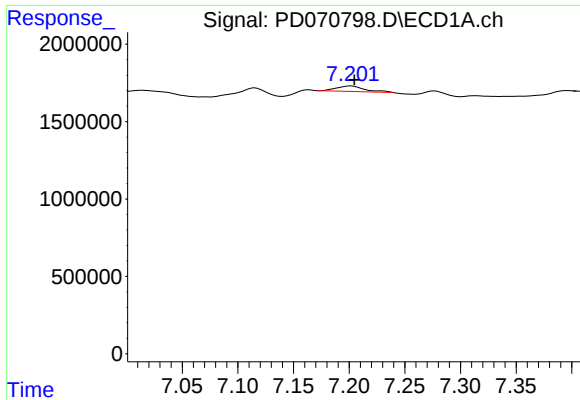
#19 Endosulfan Sulfate

R.T.: 6.735 min
Delta R.T.: 0.024 min
Response: 227829
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

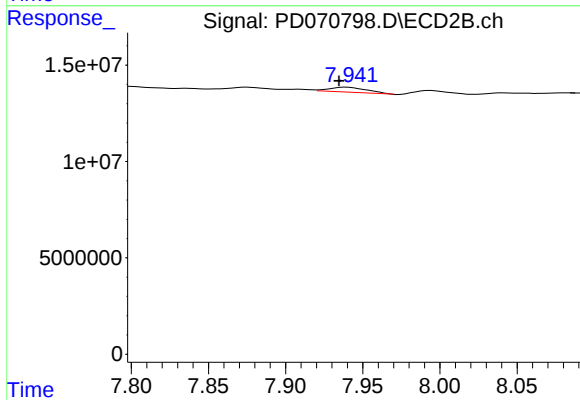
R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 127697
Conc: 0.01 ng/ml



#21 Endrin ketone

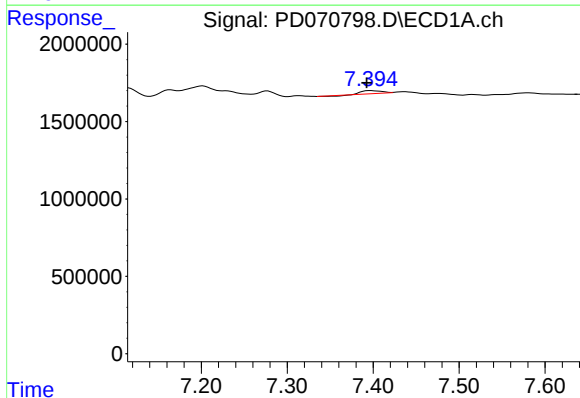
R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 612607
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



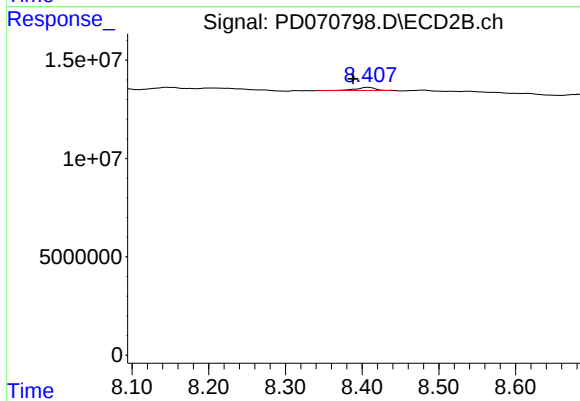
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: 0.005 min
Response: 4042768
Conc: 0.32 ng/ml



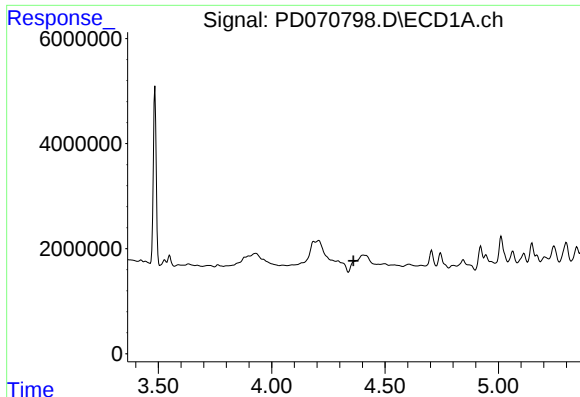
#22 Mirex

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 257353
Conc: 0.12 ng/ml



#22 Mirex

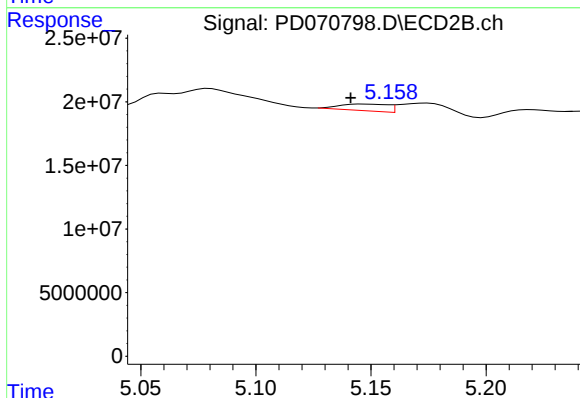
R.T.: 8.409 min
Delta R.T.: 0.020 min
Response: 2859965
Conc: 0.36 ng/ml



#23 Chlordane-1

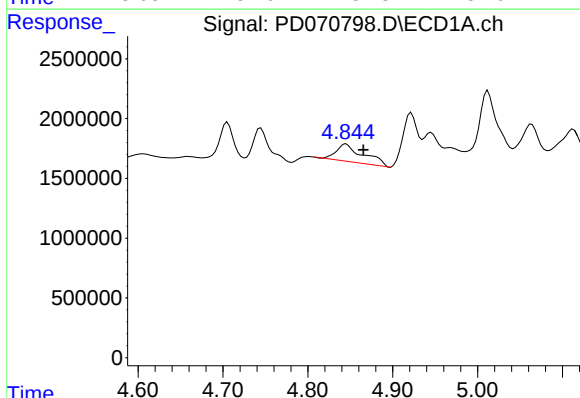
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



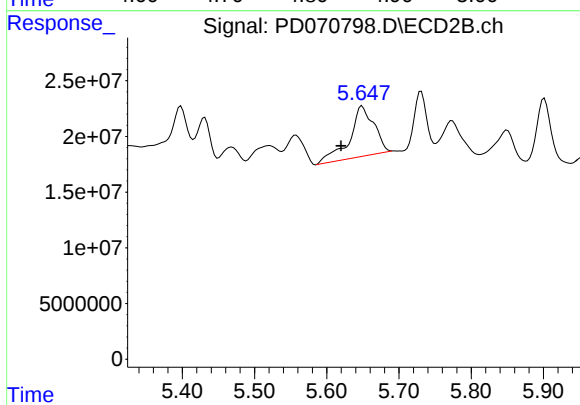
#23 Chlordane-1

R.T.: 5.146 min
Delta R.T.: 0.005 min
Response: 7637766
Conc: 7.88 ng/ml



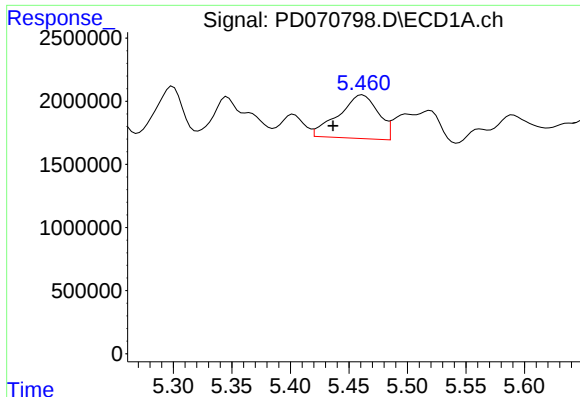
#24 Chlordane-2

R.T.: 4.845 min
Delta R.T.: -0.020 min
Response: 3254243
Conc: 33.51 ng/ml



#24 Chlordane-2

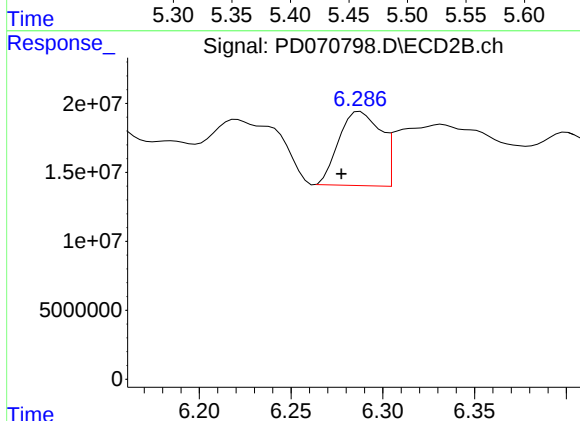
R.T.: 5.649 min
Delta R.T.: 0.029 min
Response: 105091688
Conc: 121.79 ng/ml



#25 Chlordane-3

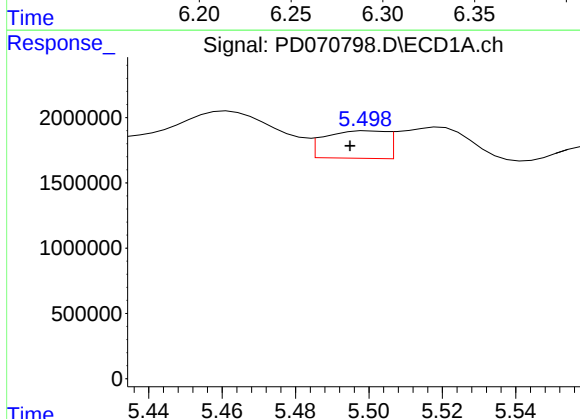
R.T.: 5.462 min
Delta R.T.: 0.025 min
Response: 8151836
Conc: 29.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



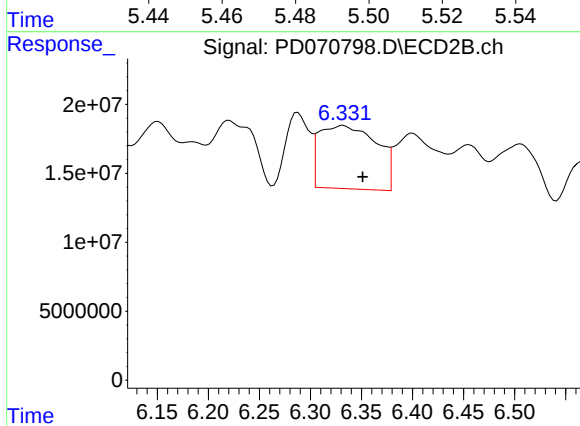
#25 Chlordane-3

R.T.: 6.288 min
Delta R.T.: 0.010 min
Response: 85168453
Conc: 28.45 ng/ml



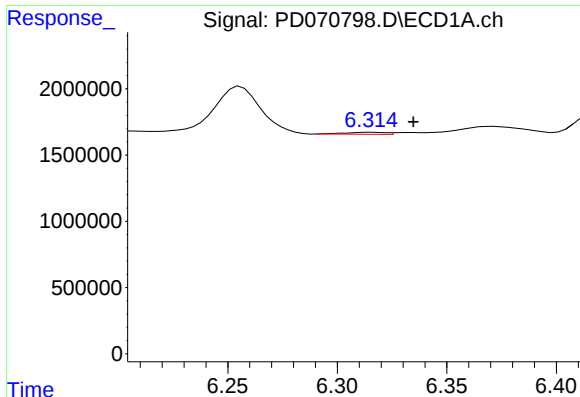
#26 Chlordane-4

R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 2455748
Conc: 10.64 ng/ml



#26 Chlordane-4

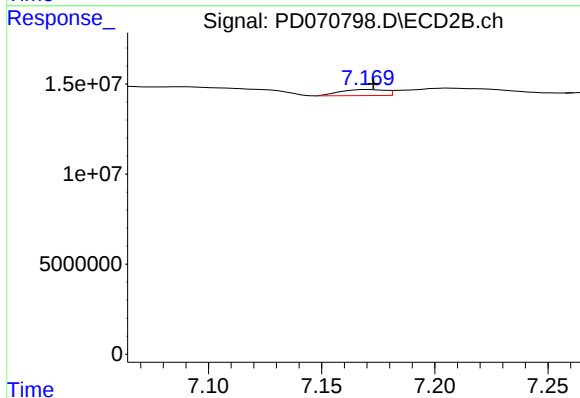
R.T.: 6.332 min
Delta R.T.: -0.019 min
Response: 179412471
Conc: 51.75 ng/ml



#27 Chlordane-5

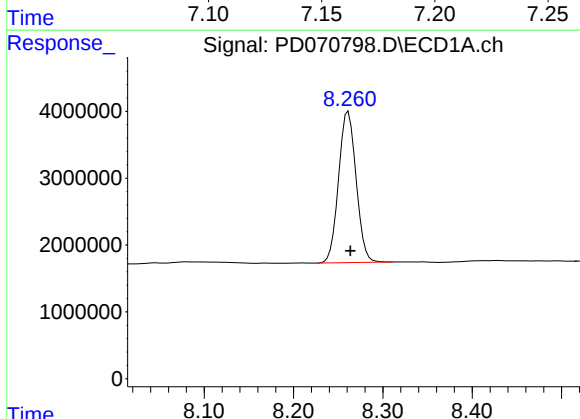
R.T.: 6.315 min
Delta R.T.: -0.019 min
Response: 191704
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



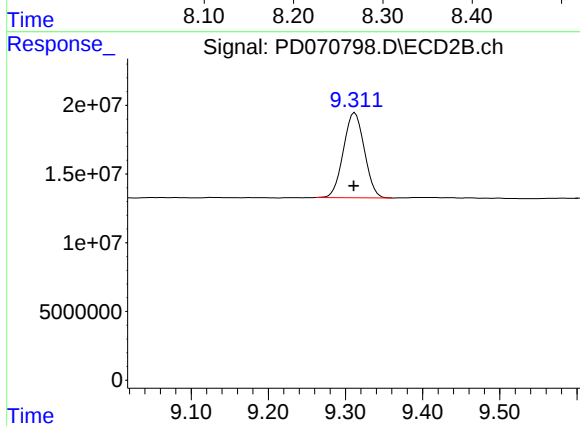
#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 4564356
Conc: 8.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 30858047
Conc: 12.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.001 min
Response: 116677869
Conc: 14.18 ng/ml