

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 11:47
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 16:44:14 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	45431281	481.0E6	18.609	18.601
28)	SA Decachlor...	8.263	9.311	45967716	159.7E6	18.539	19.407
Target Compounds							
2)	A alpha-BHC	3.928	4.528	33996183	366.8E6	9.681	9.980
3)	MA gamma-BHC...	4.213	4.821	33010634	349.8E6	9.701	10.767
6)	B beta-BHC	4.462	4.996	15544208	186.5E6	10.652	8.773
7)	B delta-BHC	4.692f	5.222	201289	5206484	0.062	0.182 #
8)	B Heptachlo...	5.209	0.000	716653	0	0.238	N.D. #
9)	A Endosulfan I	5.541	6.432f	122979	6281275	0.044	0.307 #
10)	B gamma-Chl...	5.460f	6.290	2006830	15337229	0.647	0.673
11)	B alpha-Chl...	0.000	6.345	0	19570796	N.D.	0.888 #
12)	B 4,4'-DDE	5.689f	6.506	187019	6053165	0.064	0.296 #
13)	MA Dieldrin	0.000	6.671	0	6721240	N.D.	0.332 #
14)	MA Endrin	6.053	6.891	126.5E6	727.0E6	47.047	47.230
15)	B Endosulfa...	6.329	7.089f	1179696	14204274	0.497	0.968 #
16)	A 4,4'-DDD	6.179	0.000	1159941	0	0.475	N.D. #
17)	MA 4,4'-DDT	6.421	7.307	251.2E6	1385.0E6	100.625	90.896
18)	B Endrin al...	6.495	7.230	3003847	20745467	1.616	1.812
20)	A Methoxychlor	6.973	7.766	342.0E6	1567.6E6	239.253	228.574
21)	B Endrin ke...	7.203	7.935	6170775	27105500	2.320	2.112
22)	Mirex	7.412f	8.406f	1827564	4400179	0.835	0.551 #
23)	Chlordane-1	4.390f	5.163f	597190	46508715	7.072	48.013 #
25)	Chlordane-3	5.460f	6.290	2006830	15337229	7.188	5.123 #
26)	Chlordane-4	0.000	6.345	0	19570796	N.D.	5.645 #
27)	Chlordane-5	6.329	7.164	1179696	5823067	11.756	10.604

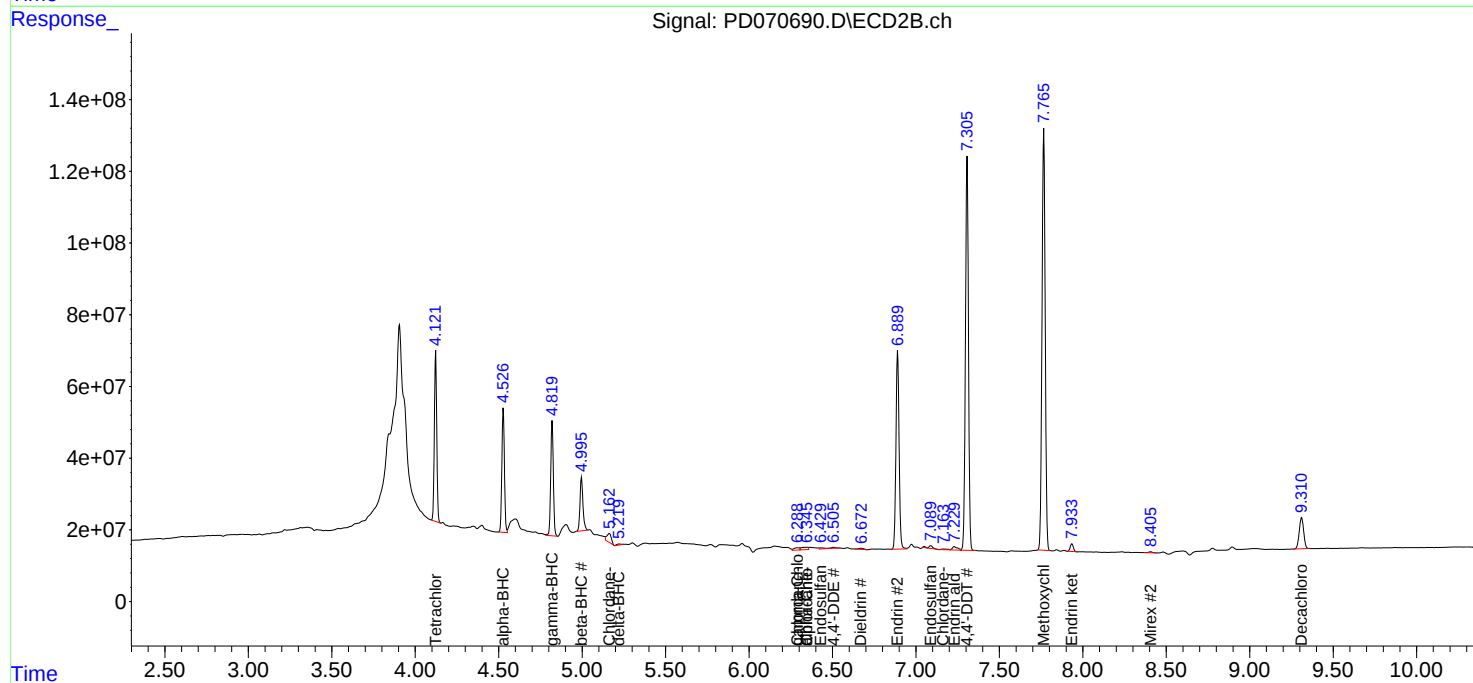
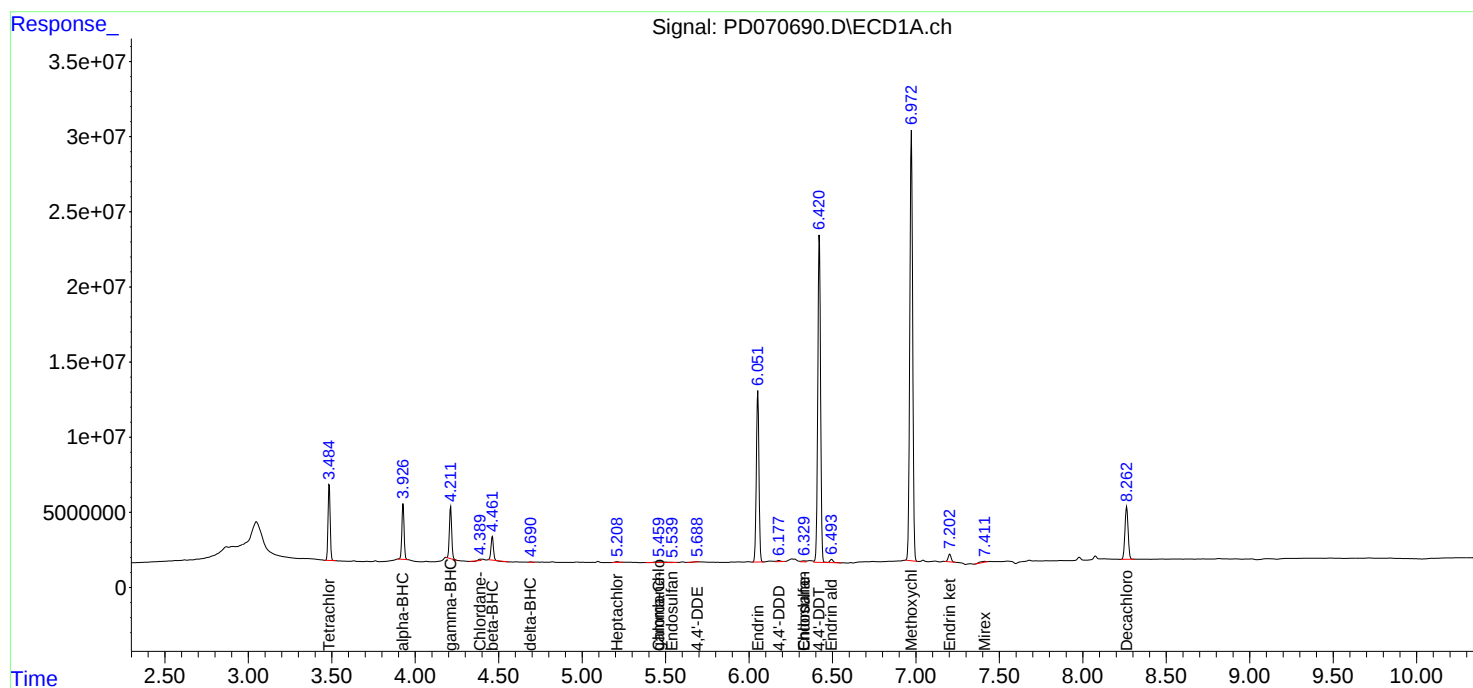
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

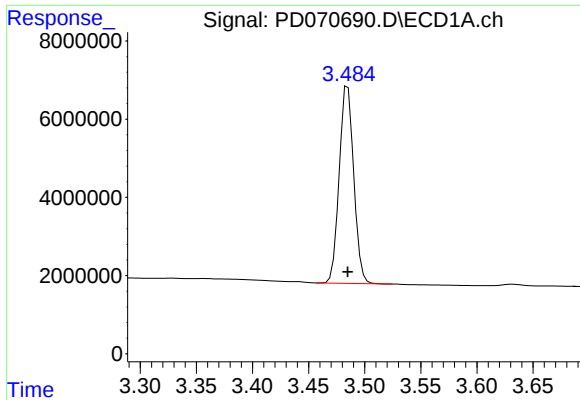
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 11:47
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 16:44:14 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

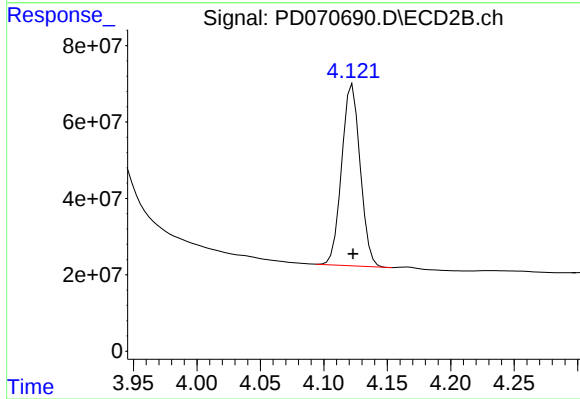




#1 Tetrachloro-m-xylene

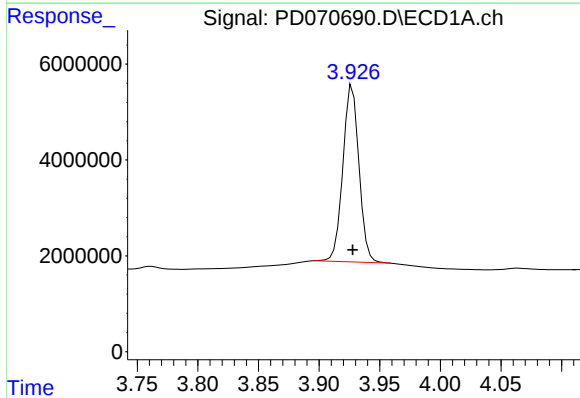
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 45431281
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



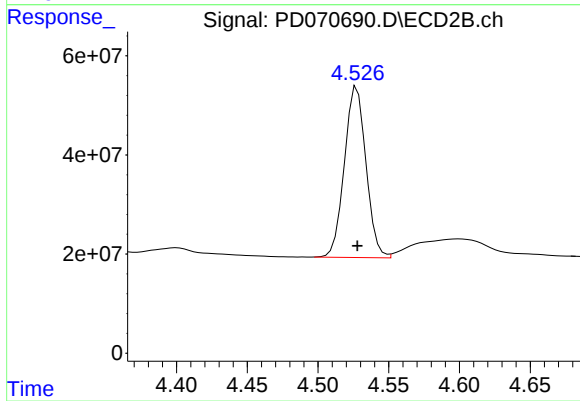
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 481032077
Conc: 18.60 ng/ml



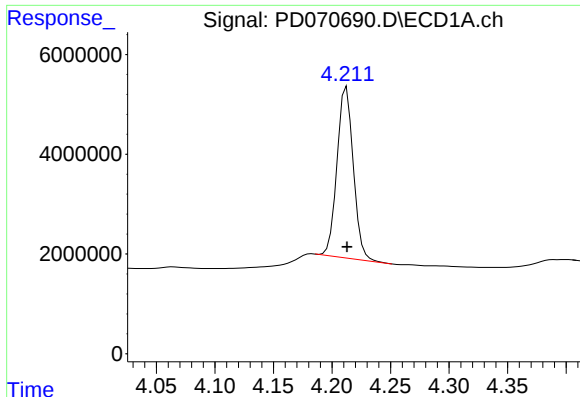
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 33996183
Conc: 9.68 ng/ml



#2 alpha-BHC

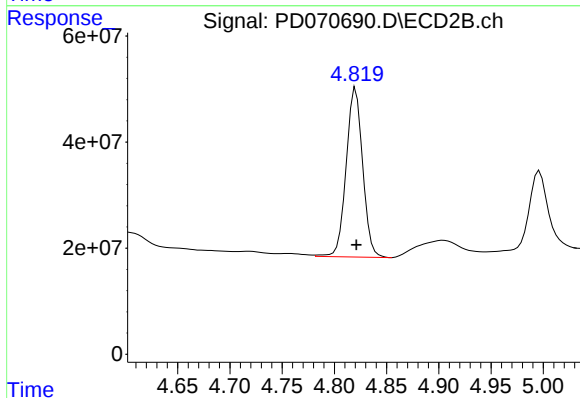
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 366753131
Conc: 9.98 ng/ml



#3 gamma-BHC (Lindane)

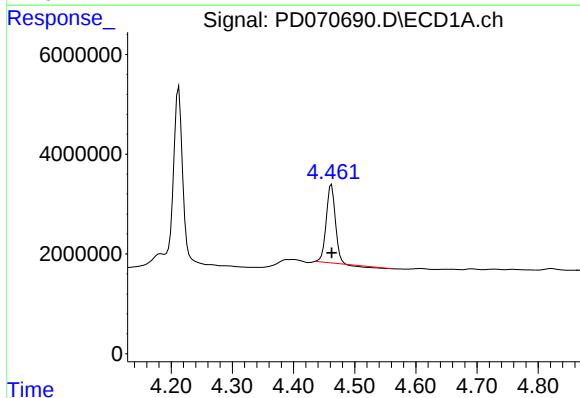
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 33010634
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



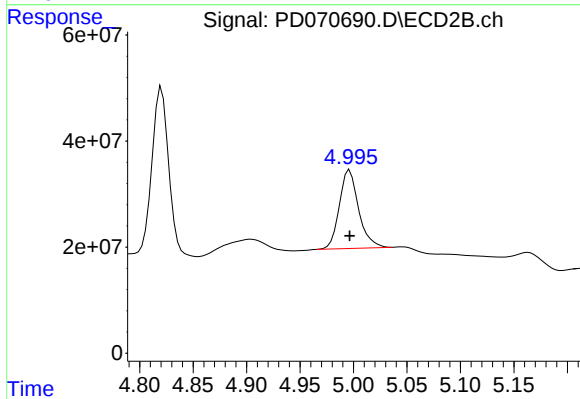
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 349806694
Conc: 10.77 ng/ml



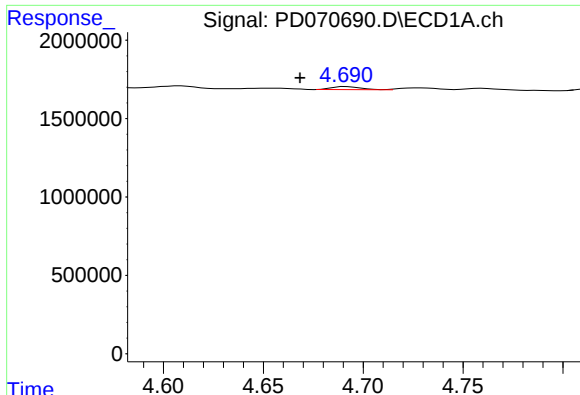
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 15544208
Conc: 10.65 ng/ml



#6 beta-BHC

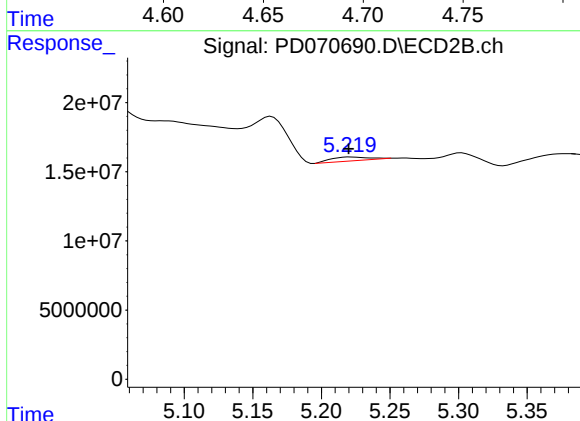
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 186460944
Conc: 8.77 ng/ml



#7 delta-BHC

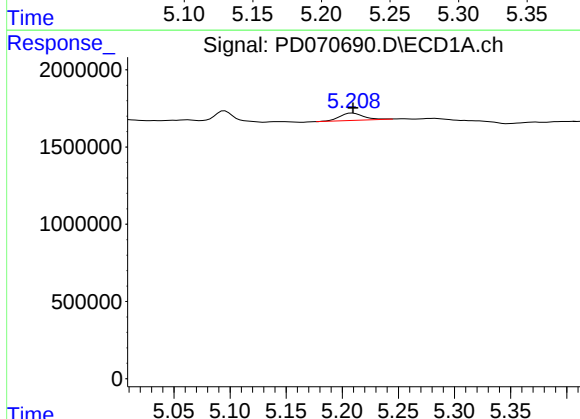
R.T.: 4.692 min
Delta R.T.: 0.023 min
Response: 201289
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



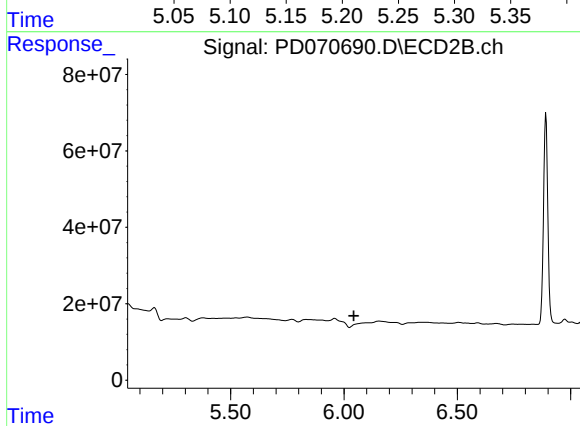
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 5206484
Conc: 0.18 ng/ml



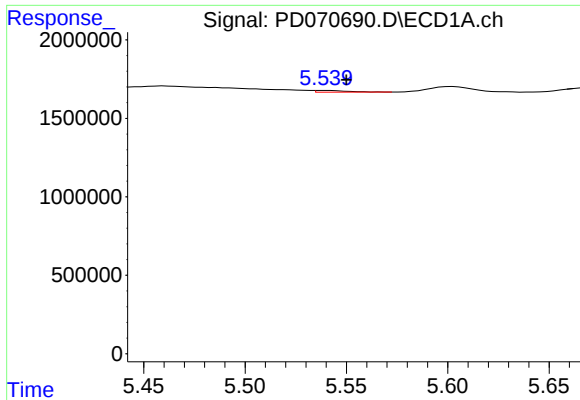
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 716653
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

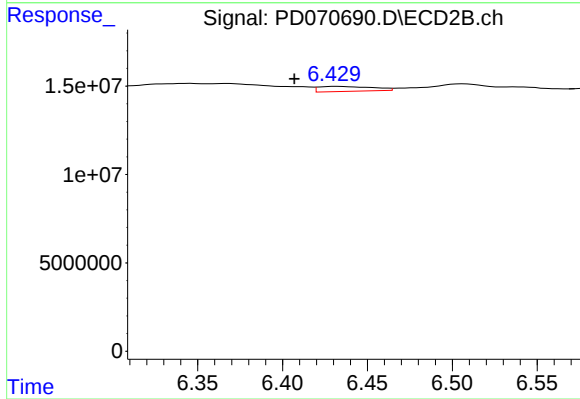
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#9 Endosulfan I

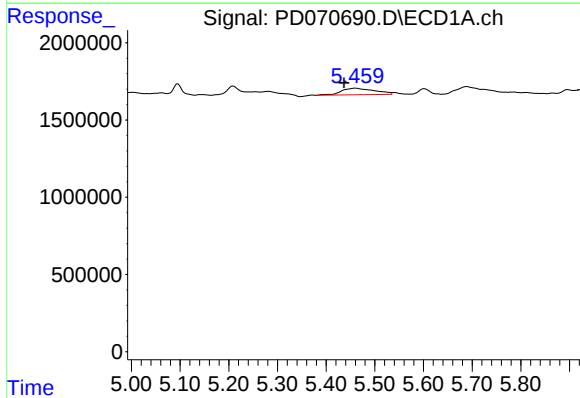
R.T.: 5.541 min
Delta R.T.: -0.009 min
Response: 122979
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



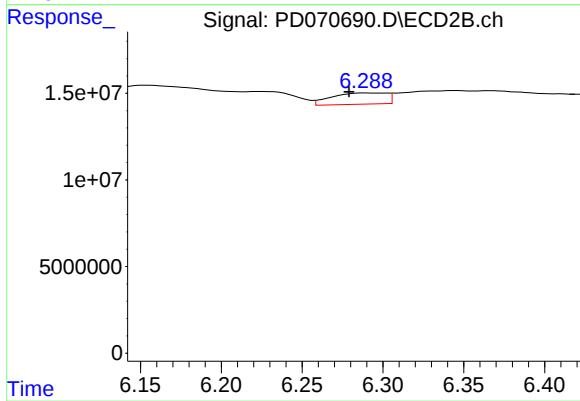
#9 Endosulfan I

R.T.: 6.432 min
Delta R.T.: 0.025 min
Response: 6281275
Conc: 0.31 ng/ml



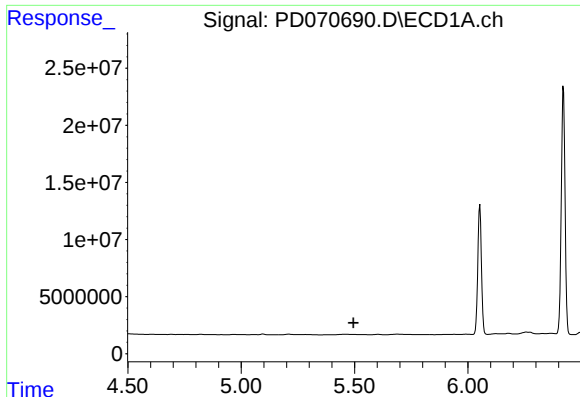
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.023 min
Response: 2006830
Conc: 0.65 ng/ml



#10 gamma-Chlordane

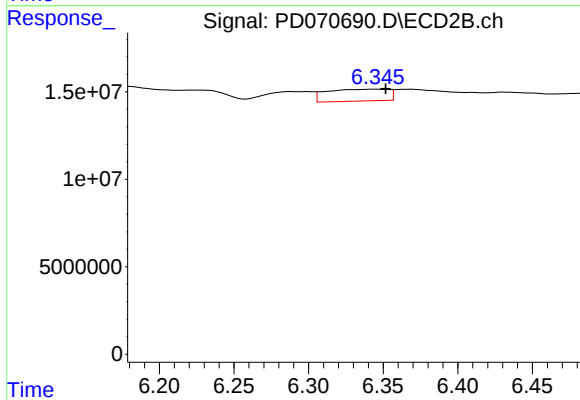
R.T.: 6.290 min
Delta R.T.: 0.011 min
Response: 15337229
Conc: 0.67 ng/ml



#11 alpha-Chlordane

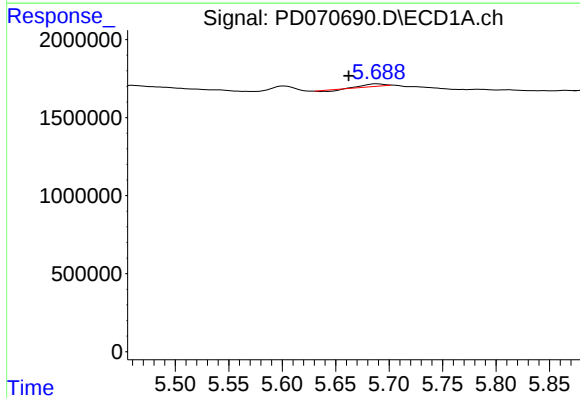
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



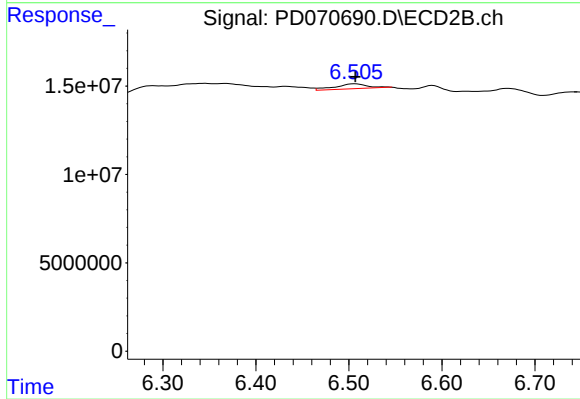
#11 alpha-Chlordane

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 19570796
Conc: 0.89 ng/ml



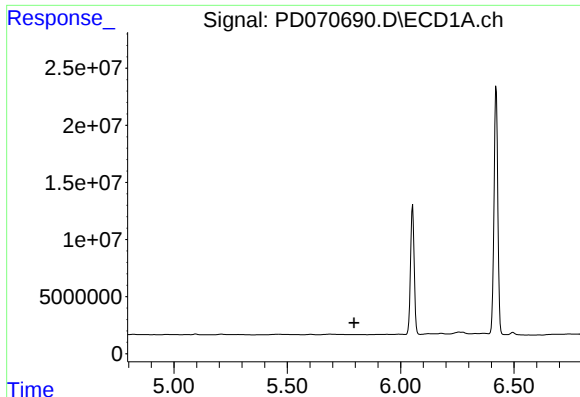
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: 0.027 min
Response: 187019
Conc: 0.06 ng/ml



#12 4,4'-DDE

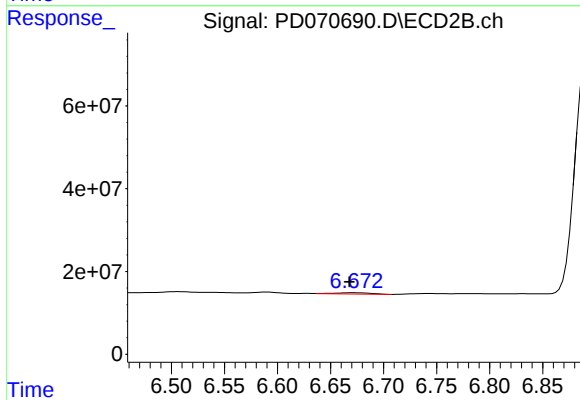
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 6053165
Conc: 0.30 ng/ml



#13 Dieldrin

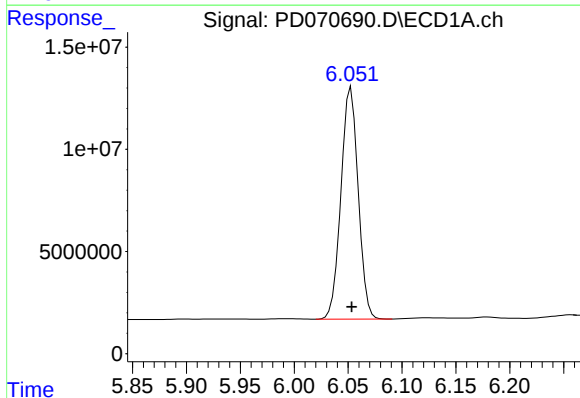
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



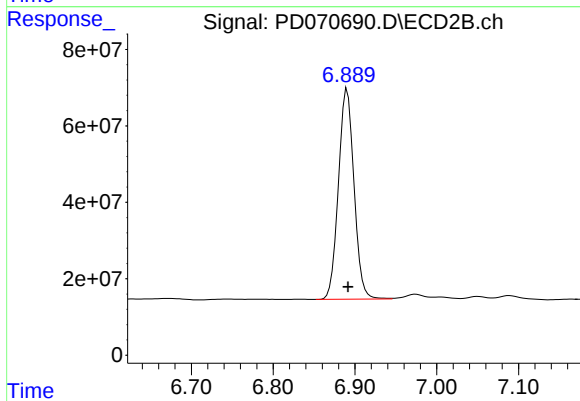
#13 Dieldrin

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 6721240
Conc: 0.33 ng/ml



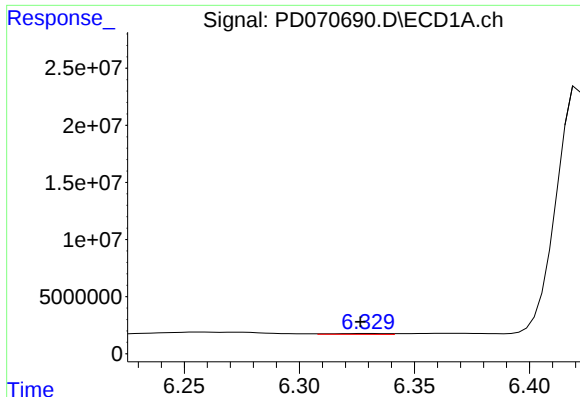
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 126480333
Conc: 47.05 ng/ml



#14 Endrin

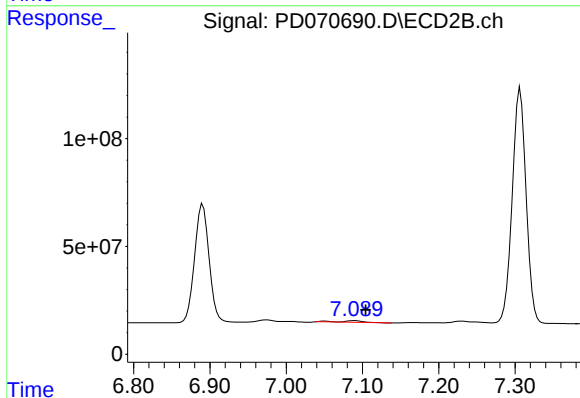
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 727039582
Conc: 47.23 ng/ml



#15 Endosulfan II

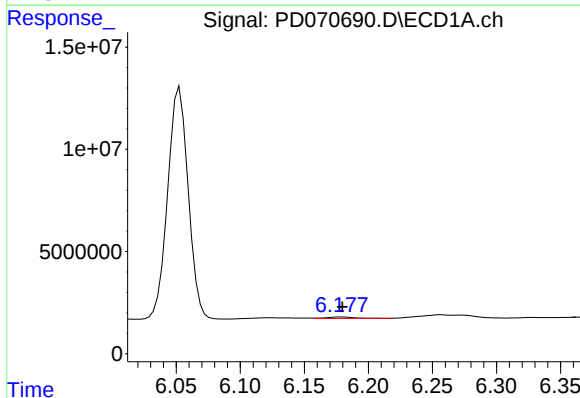
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 1179696
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



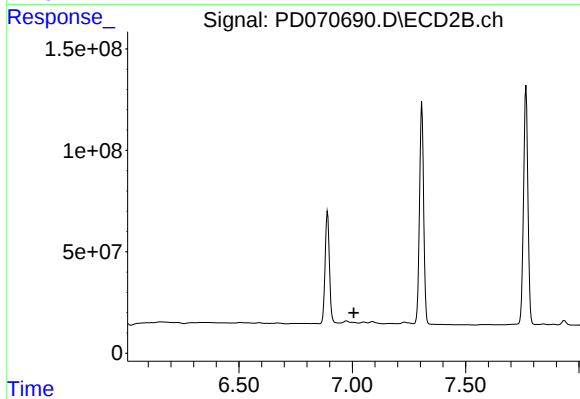
#15 Endosulfan II

R.T.: 7.089 min
Delta R.T.: -0.015 min
Response: 14204274
Conc: 0.97 ng/ml



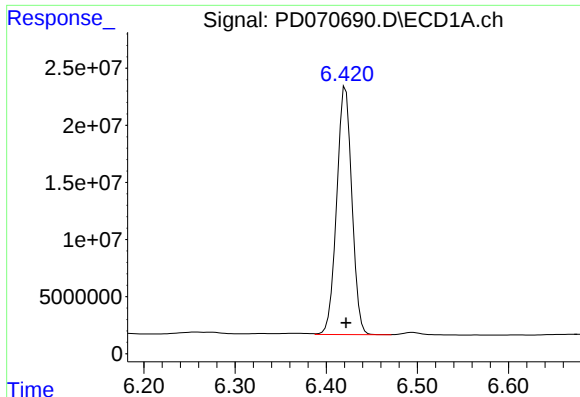
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1159941
Conc: 0.48 ng/ml



#16 4,4'-DDD

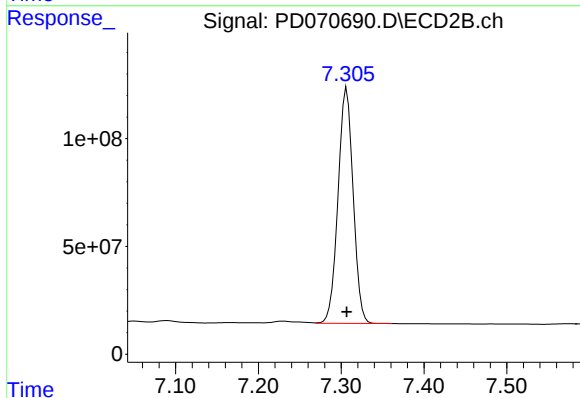
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

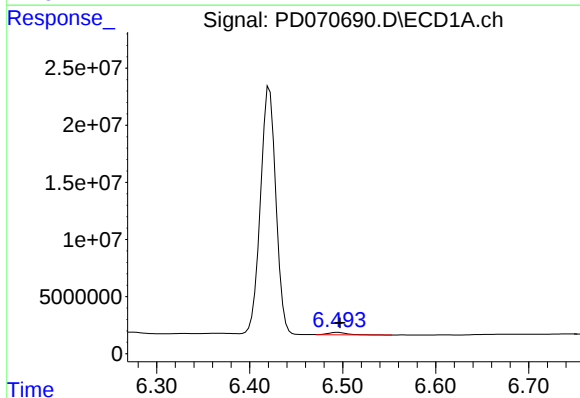
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 251234442
Conc: 100.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



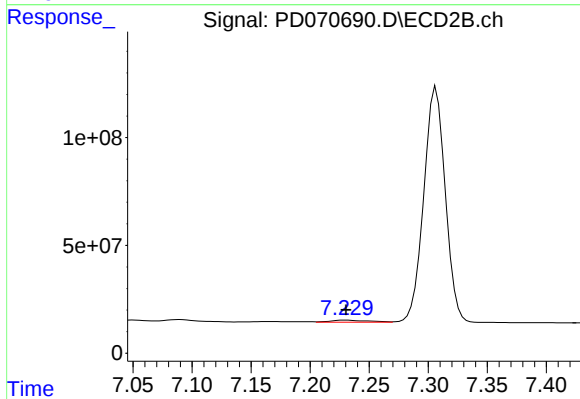
#17 4,4'-DDT

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 1384973678
Conc: 90.90 ng/ml



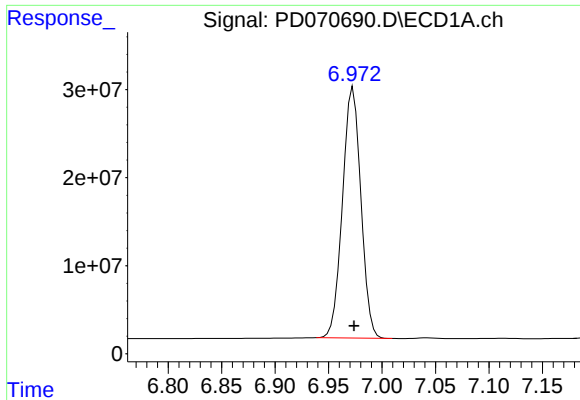
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 3003847
Conc: 1.62 ng/ml



#18 Endrin aldehyde

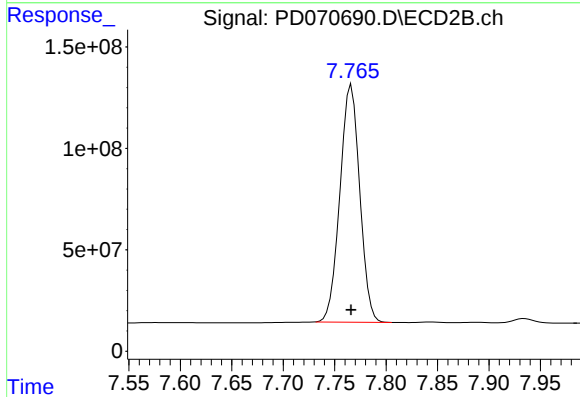
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 20745467
Conc: 1.81 ng/ml



#20 Methoxychlor

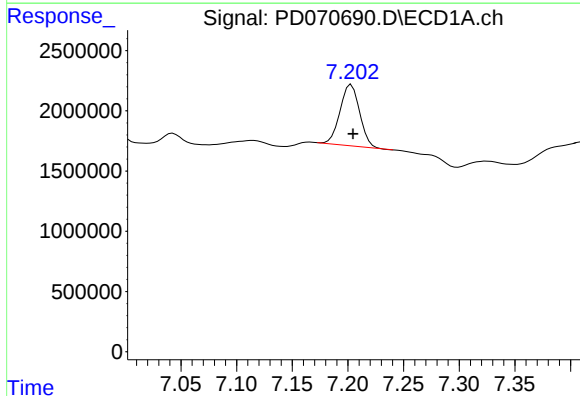
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 341973462
Conc: 239.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



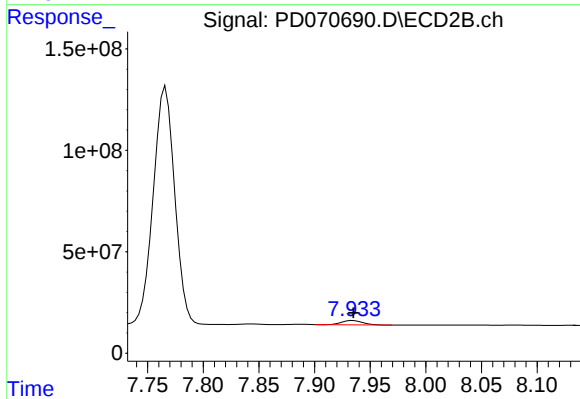
#20 Methoxychlor

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 1567571920
Conc: 228.57 ng/ml



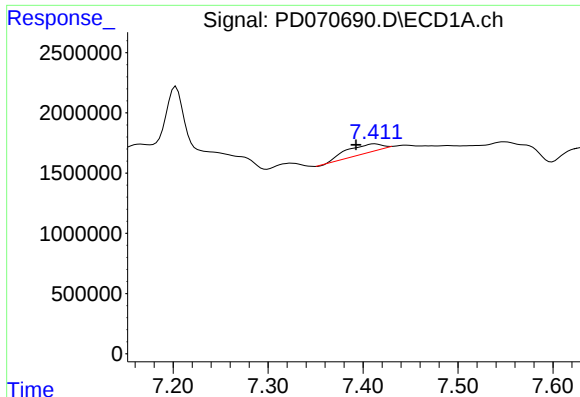
#21 Endrin ketone

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 6170775
Conc: 2.32 ng/ml



#21 Endrin ketone

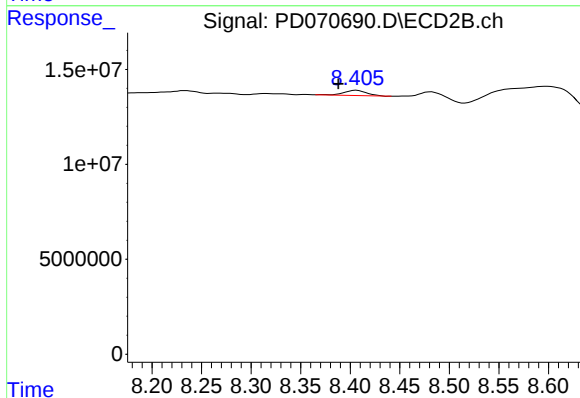
R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 27105500
Conc: 2.11 ng/ml



#22 Mirex

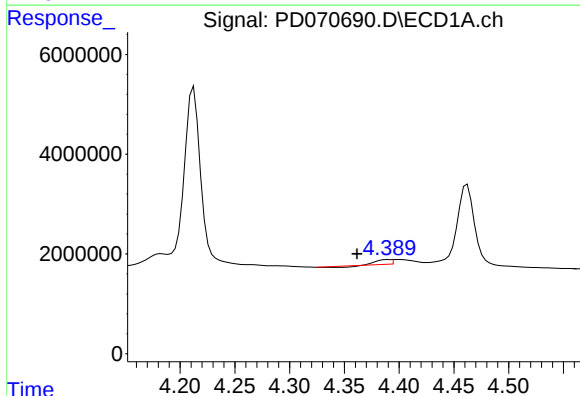
R.T.: 7.412 min
Delta R.T.: 0.020 min
Response: 1827564
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



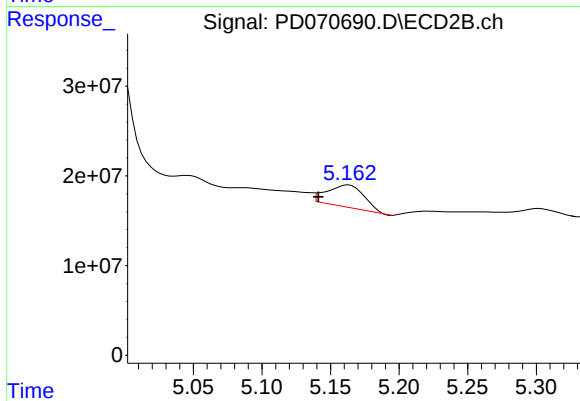
#22 Mirex

R.T.: 8.406 min
Delta R.T.: 0.018 min
Response: 4400179
Conc: 0.55 ng/ml



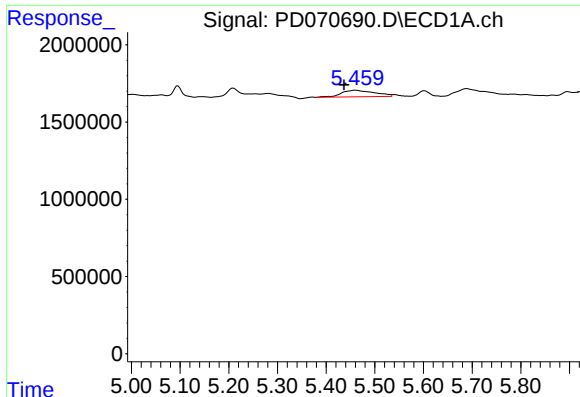
#23 Chlordane-1

R.T.: 4.390 min
Delta R.T.: 0.029 min
Response: 597190
Conc: 7.07 ng/ml



#23 Chlordane-1

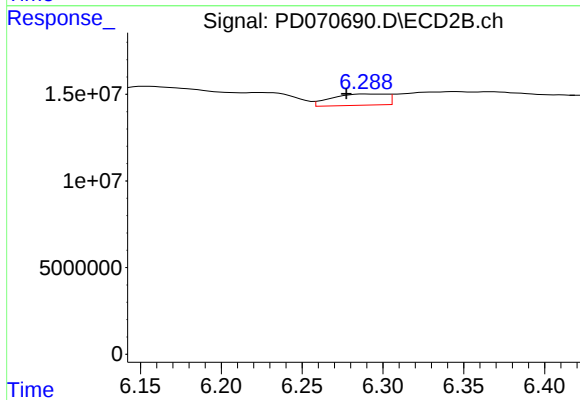
R.T.: 5.163 min
Delta R.T.: 0.022 min
Response: 46508715
Conc: 48.01 ng/ml



#25 Chlordane-3

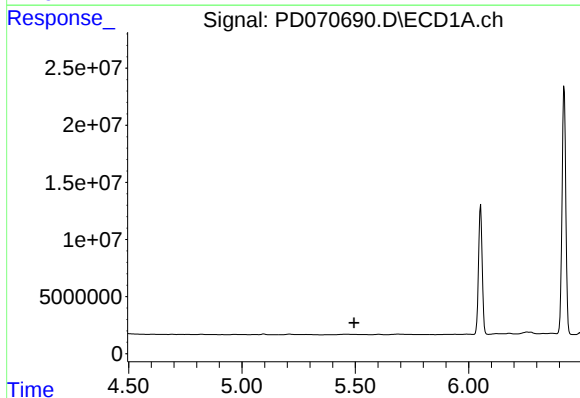
R.T.: 5.460 min
Delta R.T.: 0.024 min
Response: 2006830
Conc: 7.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



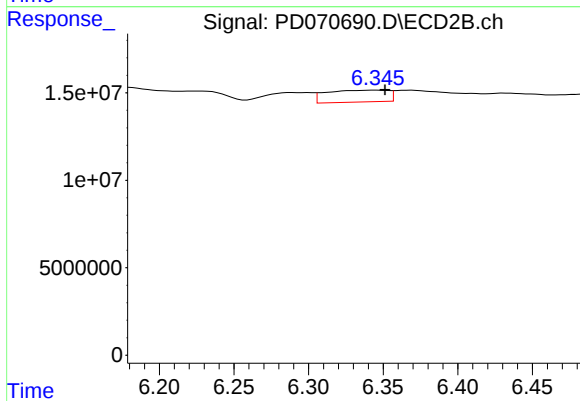
#25 Chlordane-3

R.T.: 6.290 min
Delta R.T.: 0.012 min
Response: 15337229
Conc: 5.12 ng/ml



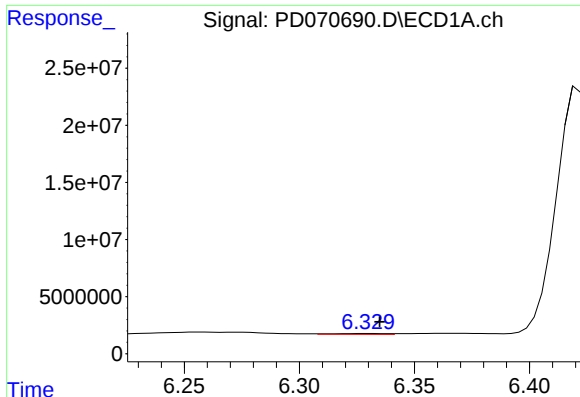
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#26 Chlordane-4

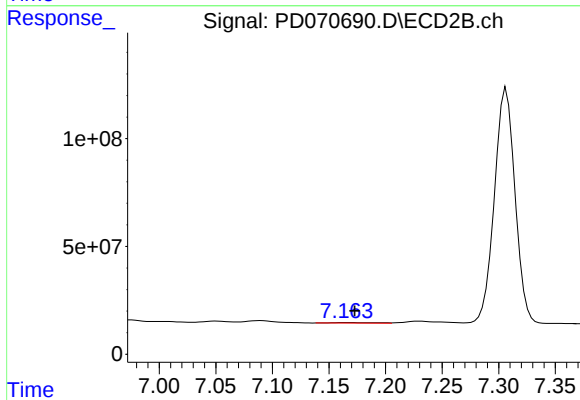
R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 19570796
Conc: 5.64 ng/ml



#27 Chlordane-5

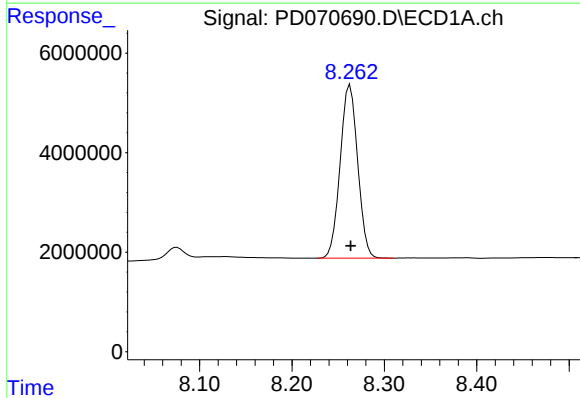
R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 1179696
Conc: 11.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



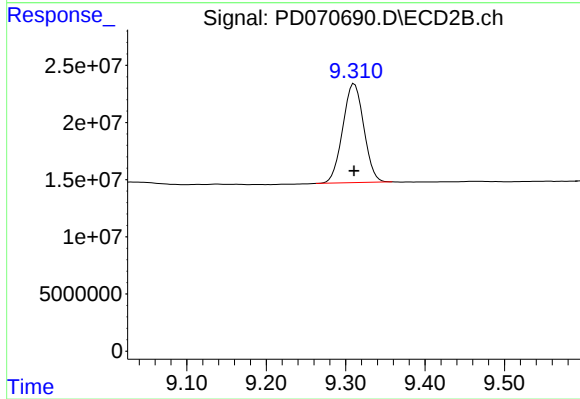
#27 Chlordane-5

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 5823067
Conc: 10.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 45967716
Conc: 18.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 159663257
Conc: 19.41 ng/ml