

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 21:28
 Operator : AR\AJ
 Sample : PCHLORICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:56:39 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	4.125	245.8E6	1870.6E6	84.822	64.699
28)	SA Decachlor...	8.244	9.322	202.5E6	729.1E6	66.268	63.928
Target Compounds							
2)	A alpha-BHC	3.906	4.534	8511015	77395134	1.940	2.042
3)	MA gamma-BHC...	4.202	4.842f	9253099	18307226	2.131	0.613 #
4)	MA Heptachlor	0.000	5.340	0	711.2E6	N.D.	32.196 #
5)	MB Aldrin	4.758	5.679f	10056947	11330591	2.407	0.612 #
6)	B beta-BHC	4.458	5.019f	345523	70358094	0.207	5.245 #
7)	B delta-BHC	4.658	0.000	9573932	0	2.419	N.D. #
8)	B Heptachlo...	0.000	6.033f	0	336.2E6	N.D.	22.238 #
9)	A Endosulfan I	5.516f	6.406	22068397	24456350	6.320	1.685 #
10)	B gamma-Chl...	5.421	6.284	267.8E6	1385.1E6	68.860	87.825 #
11)	B alpha-Chl...	5.479	6.358	219.0E6	1599.1E6	57.290	103.924 #
12)	B 4,4'-DDE	5.643	6.515	4802745	18874991	1.364	1.257
13)	MA Dieldrin	5.759f	6.669	13574303	112.5E6	3.614	7.365 #
14)	MA Endrin	6.036	6.919f	19567545	59319956	6.266	5.719
15)	B Endosulfa...	6.318	7.115	91314576	15735136	30.356	1.257 #
16)	A 4,4'-DDD	6.156	7.034f	7280184	61567517	2.481	4.950 #
17)	MA 4,4'-DDT	6.404	7.304	1545155	10889497	0.505	0.813 #
18)	B Endrin al...	6.485	7.215f	1340287	27872985	0.559	2.764 #
19)	B Endosulfa...	6.695	7.461	1724712	1585832	0.579	0.131 #
20)	A Methoxychlor	6.960	7.778	416005	2635988	0.252	0.384 #
21)	B Endrin ke...	7.163f	7.960f	7076761	11911423	2.043	0.861 #
22)	Mirex	7.392f	8.411	597640	3404381	0.216	0.370 #
23)	Chlordane-1	4.348	5.147	77792225	558.6E6	721.240	684.395
24)	Chlordane-2	4.851	5.625	84647284	399.8E6	686.673	670.391
25)	Chlordane-3	5.421	6.284	267.8E6	1385.1E6	751.796	701.394
26)	Chlordane-4	5.479	6.358	219.0E6	1599.1E6	742.699	697.139
27)	Chlordane-5	6.318	7.181	91314576	341.9E6	745.761	699.693

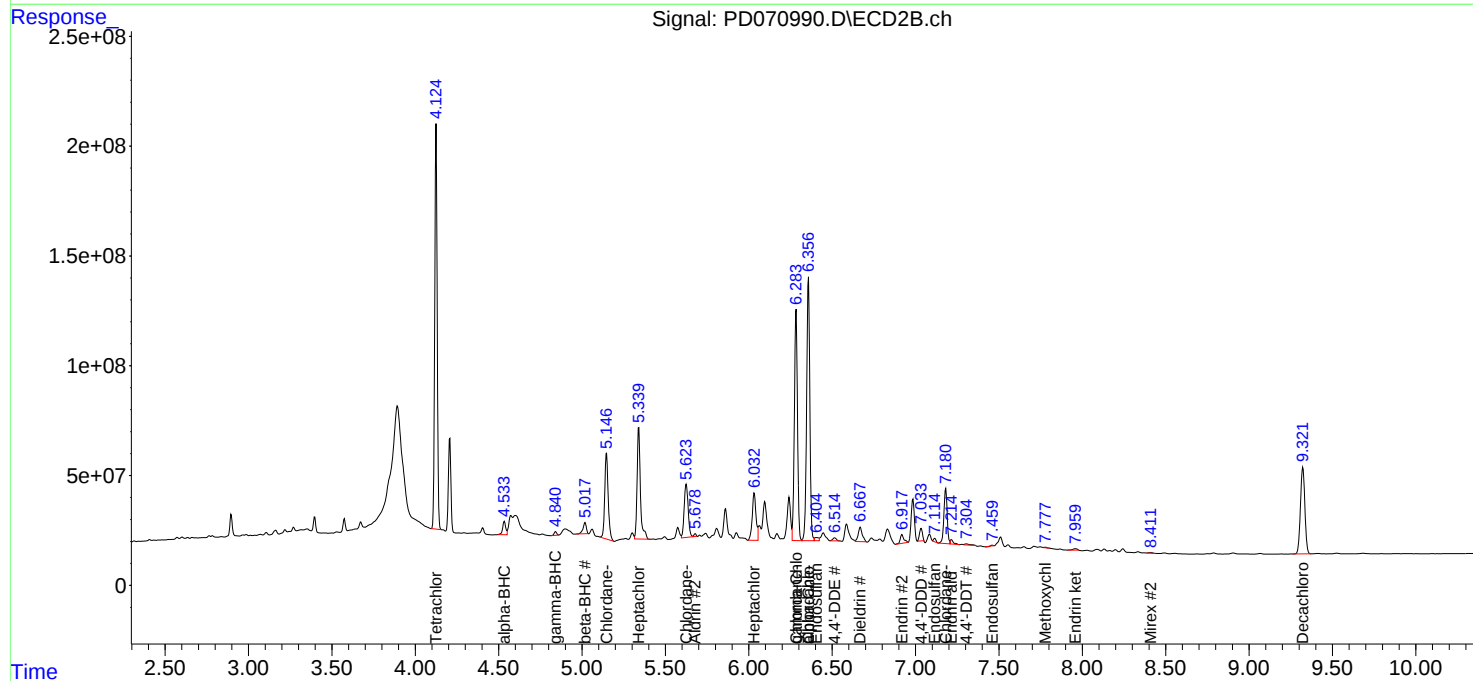
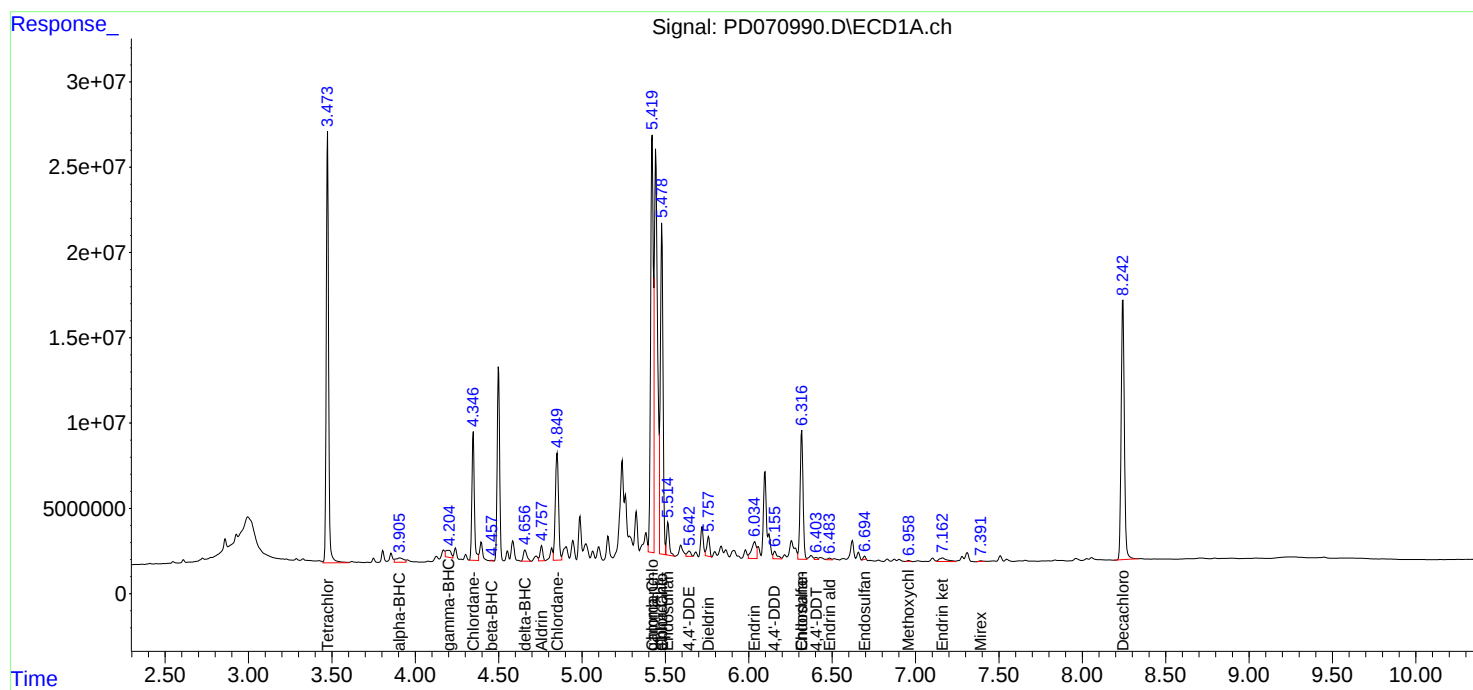
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

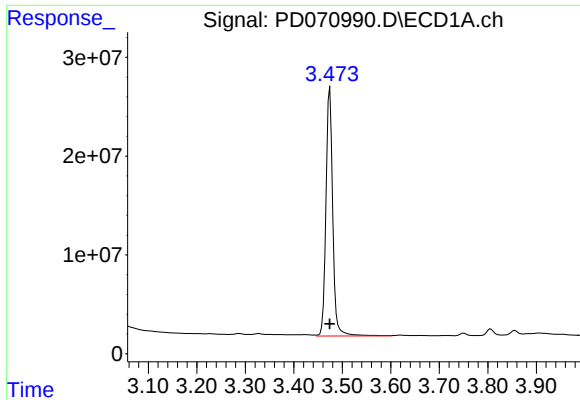
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 21:28
Operator : AR\AJ
Sample : PCHLORICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:56:39 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

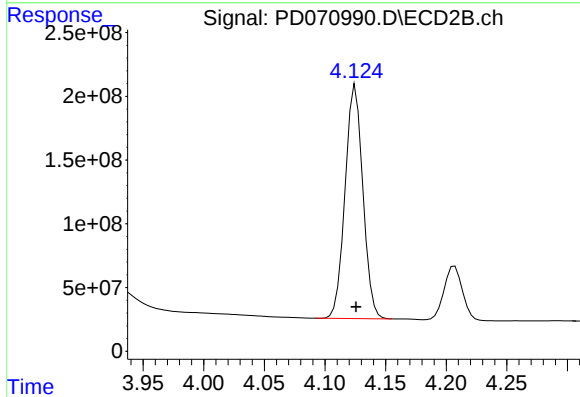




#1 Tetrachloro-m-xylene

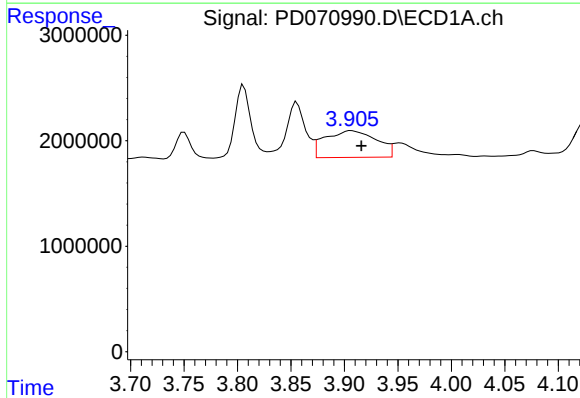
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 245805878
Conc: 84.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



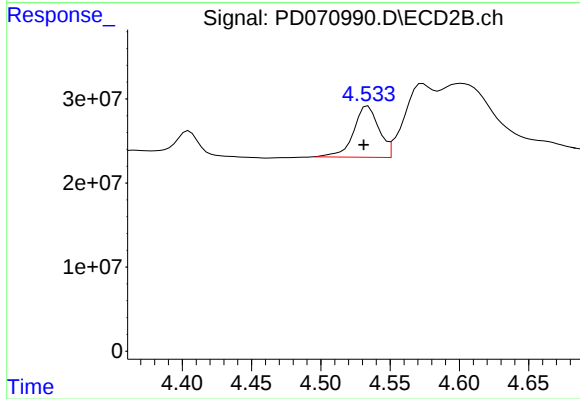
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 1870613920
Conc: 64.70 ng/ml



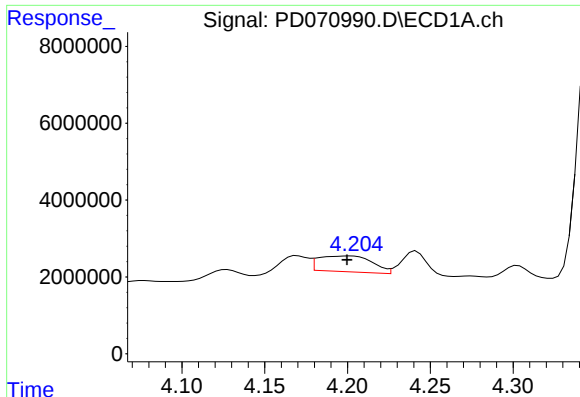
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.009 min
Response: 8511015
Conc: 1.94 ng/ml



#2 alpha-BHC

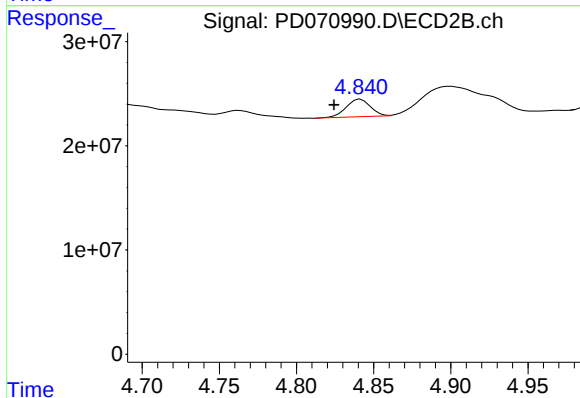
R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 77395134
Conc: 2.04 ng/ml



#3 gamma-BHC (Lindane)

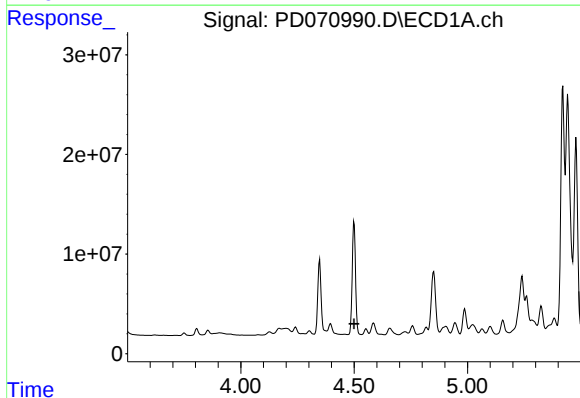
R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 9253099
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



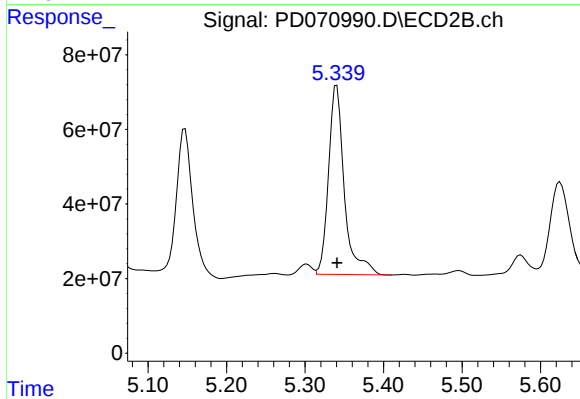
#3 gamma-BHC (Lindane)

R.T.: 4.842 min
Delta R.T.: 0.017 min
Response: 18307226
Conc: 0.61 ng/ml



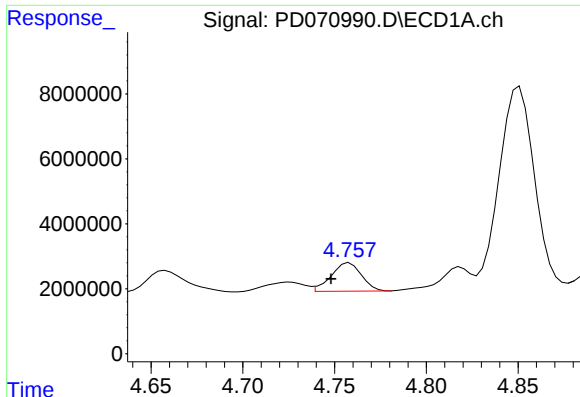
#4 Heptachlor

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



#4 Heptachlor

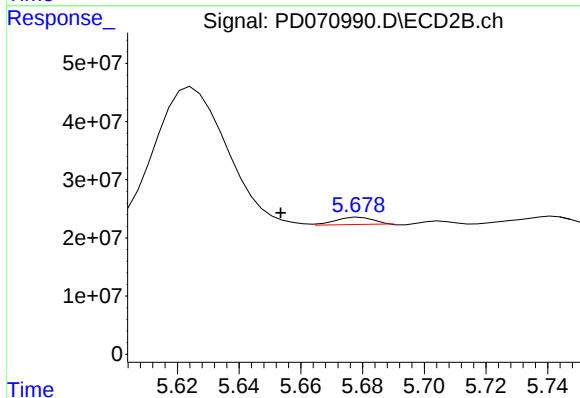
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 711184000
Conc: 32.20 ng/ml



#5 Aldrin

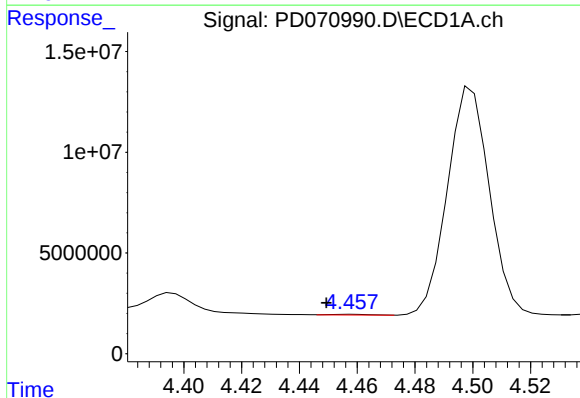
R.T.: 4.758 min
Delta R.T.: 0.010 min
Response: 10056947
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



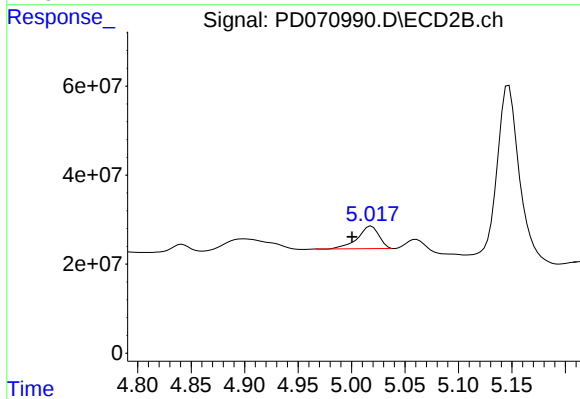
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.026 min
Response: 11330591
Conc: 0.61 ng/ml



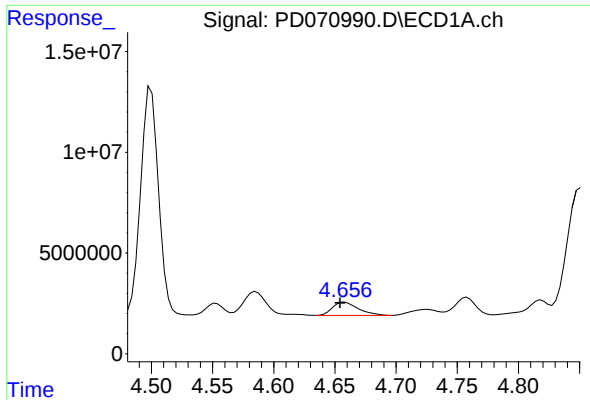
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.009 min
Response: 345523
Conc: 0.21 ng/ml



#6 beta-BHC

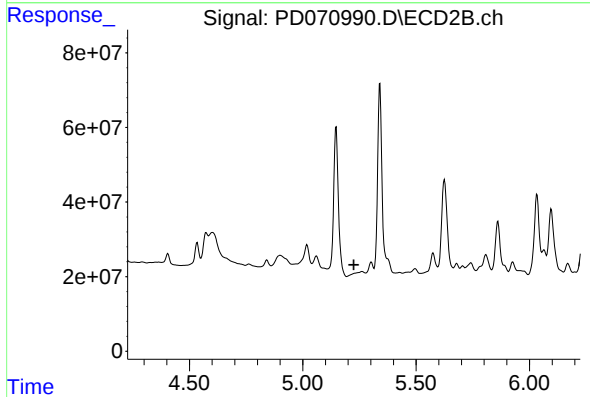
R.T.: 5.019 min
Delta R.T.: 0.018 min
Response: 70358094
Conc: 5.25 ng/ml



#7 delta-BHC

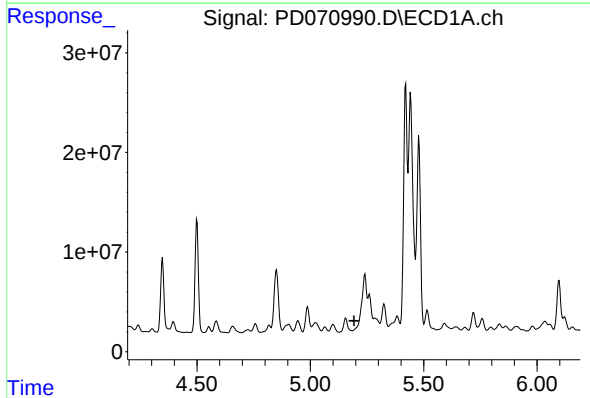
R.T.: 4.658 min
Delta R.T.: 0.004 min
Response: 9573932
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



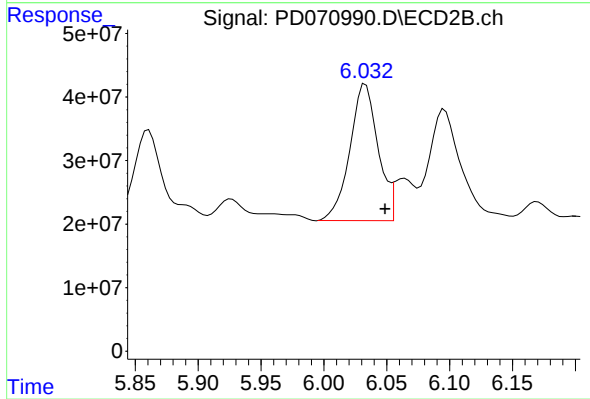
#7 delta-BHC

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



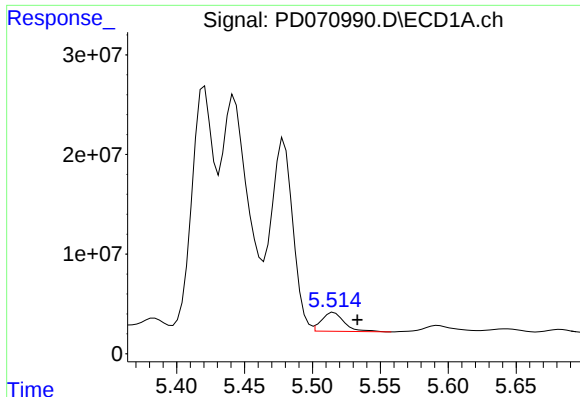
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

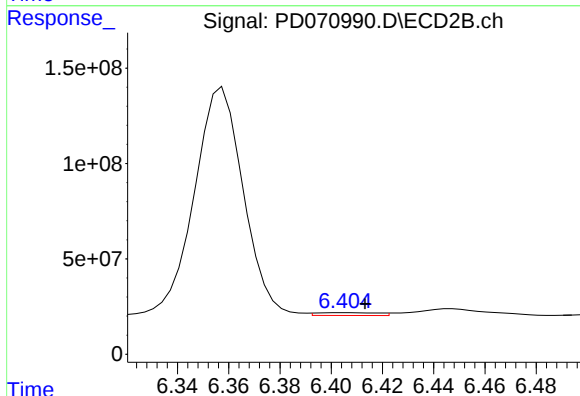
R.T.: 6.033 min
Delta R.T.: -0.015 min
Response: 336217859
Conc: 22.24 ng/ml



#9 Endosulfan I

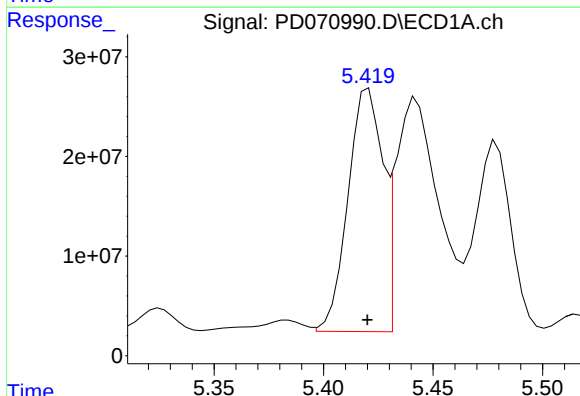
R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 22068397
Conc: 6.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



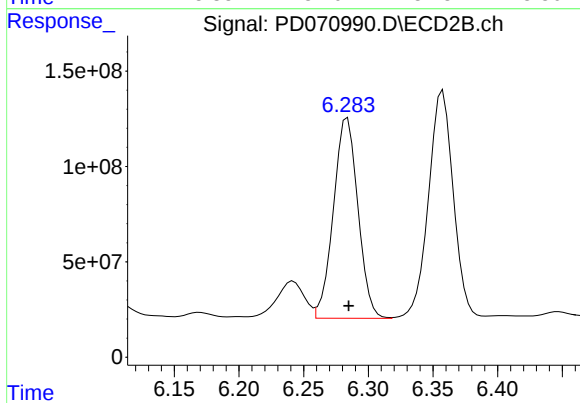
#9 Endosulfan I

R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 24456350
Conc: 1.68 ng/ml



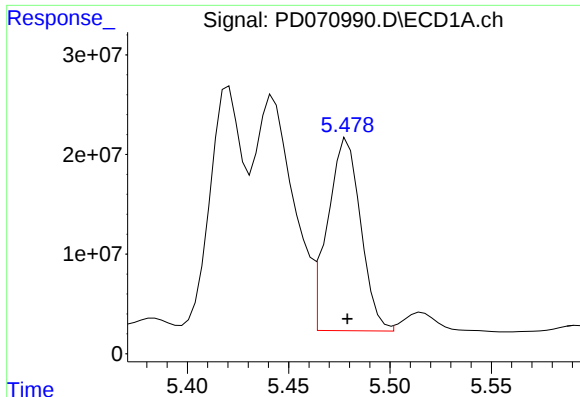
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 267752403
Conc: 68.86 ng/ml



#10 gamma-Chlordane

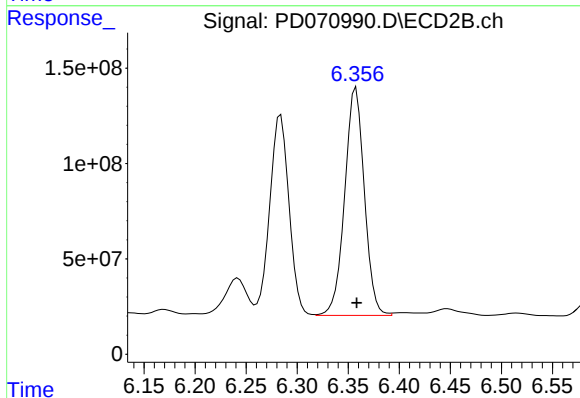
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1385127098
Conc: 87.82 ng/ml



#11 alpha-Chlordane

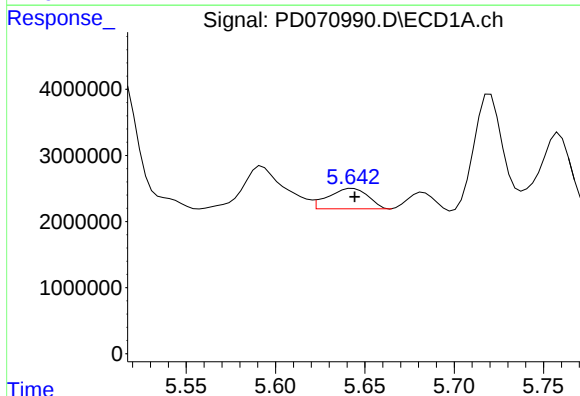
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 219037673
Conc: 57.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



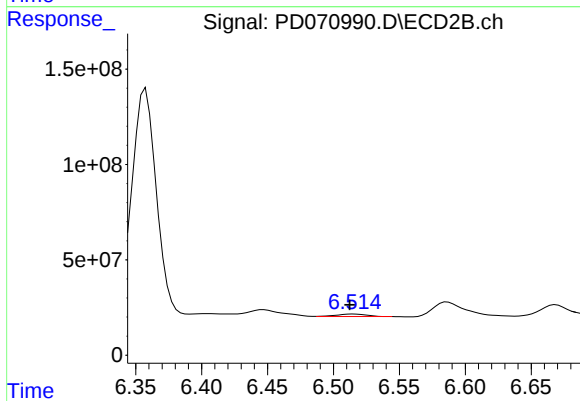
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1599058690
Conc: 103.92 ng/ml



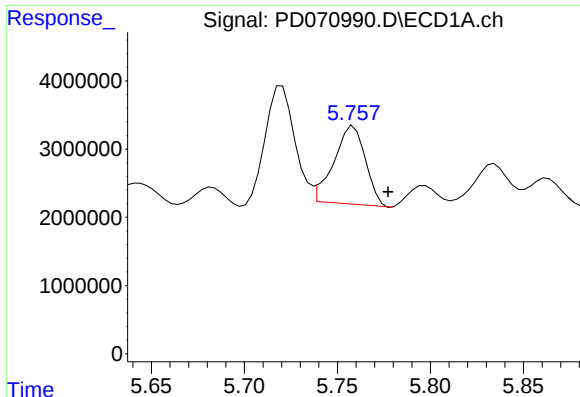
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 4802745
Conc: 1.36 ng/ml



#12 4,4'-DDE

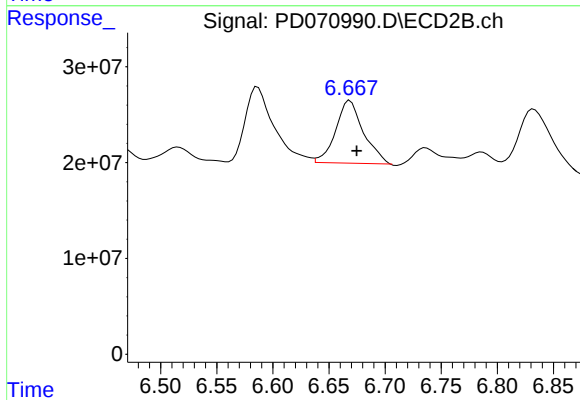
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 18874991
Conc: 1.26 ng/ml



#13 Dieldrin

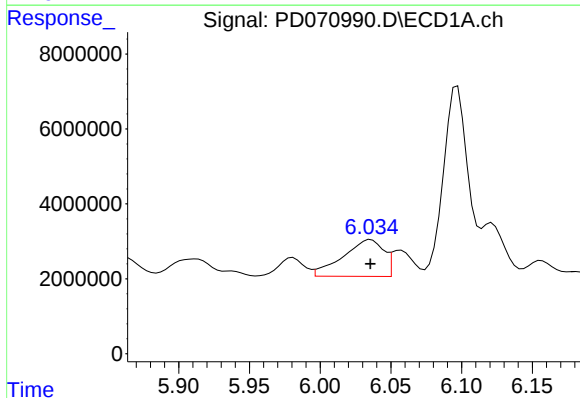
R.T.: 5.759 min
Delta R.T.: -0.018 min
Response: 13574303
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



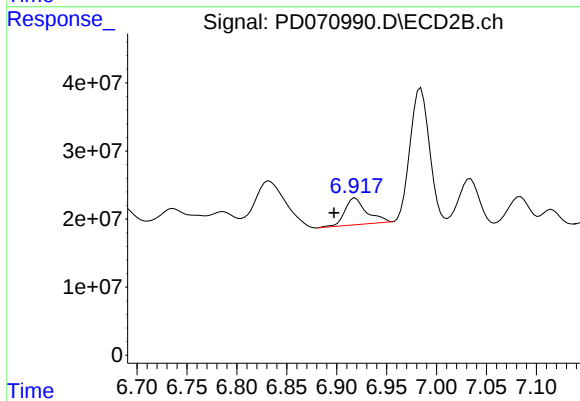
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 112533286
Conc: 7.36 ng/ml



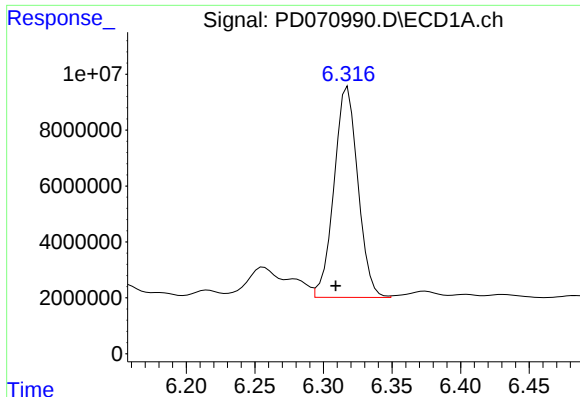
#14 Endrin

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 19567545
Conc: 6.27 ng/ml



#14 Endrin

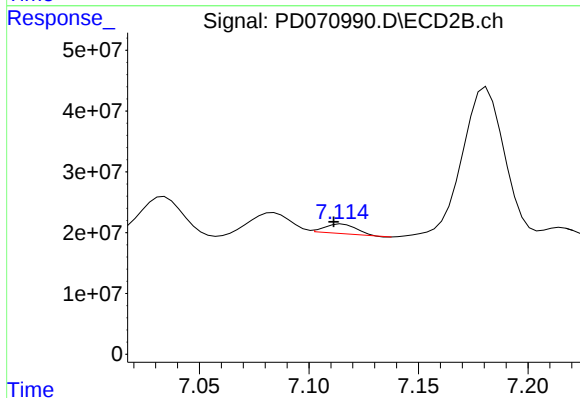
R.T.: 6.919 min
Delta R.T.: 0.021 min
Response: 59319956
Conc: 5.72 ng/ml



#15 Endosulfan II

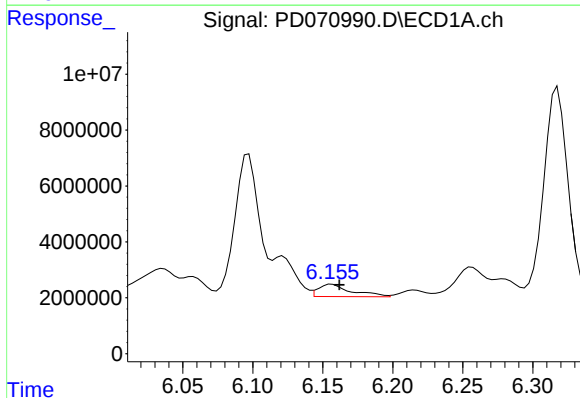
R.T.: 6.318 min
Delta R.T.: 0.009 min
Response: 91314576
Conc: 30.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



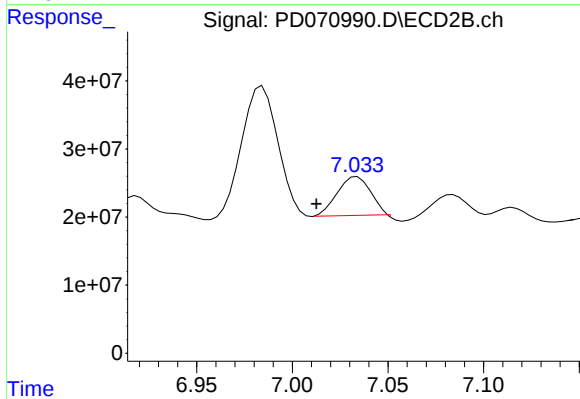
#15 Endosulfan II

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 15735136
Conc: 1.26 ng/ml



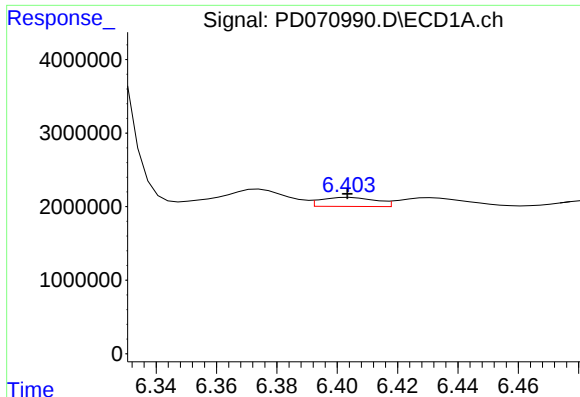
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 7280184
Conc: 2.48 ng/ml



#16 4,4'-DDD

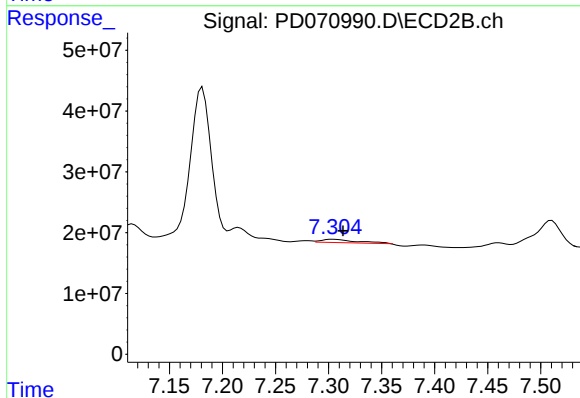
R.T.: 7.034 min
Delta R.T.: 0.021 min
Response: 61567517
Conc: 4.95 ng/ml



#17 4,4'-DDT

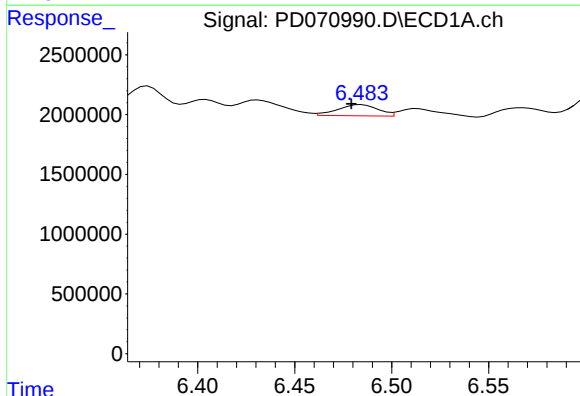
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 1545155
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



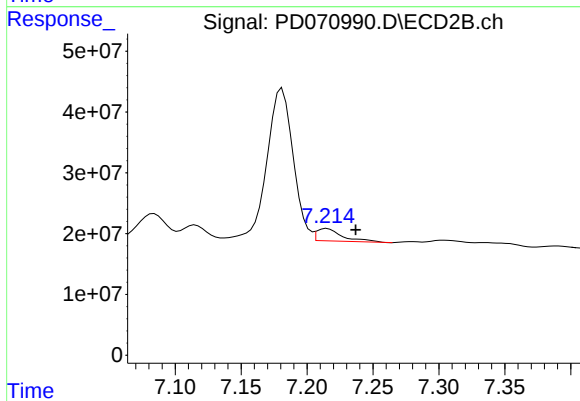
#17 4,4'-DDT

R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 10889497
Conc: 0.81 ng/ml



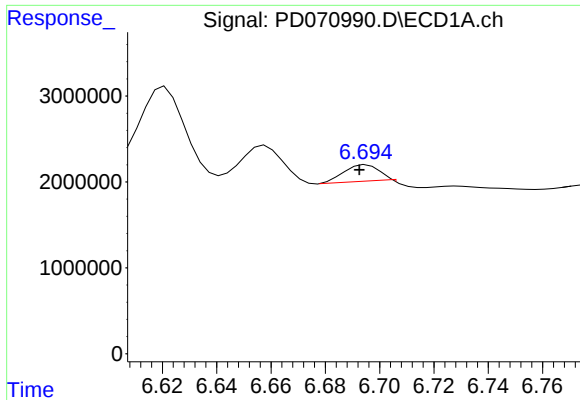
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 1340287
Conc: 0.56 ng/ml



#18 Endrin aldehyde

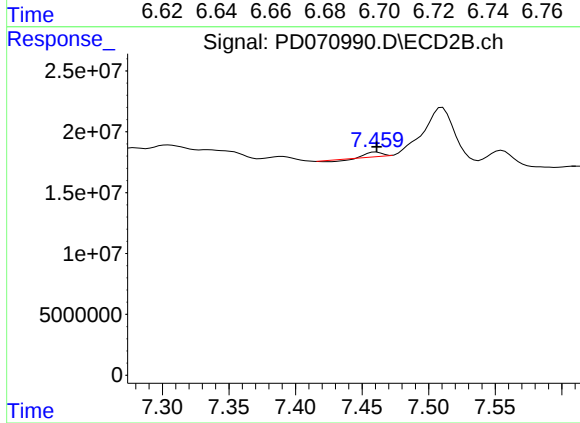
R.T.: 7.215 min
Delta R.T.: -0.022 min
Response: 27872985
Conc: 2.76 ng/ml



#19 Endosulfan Sulfate

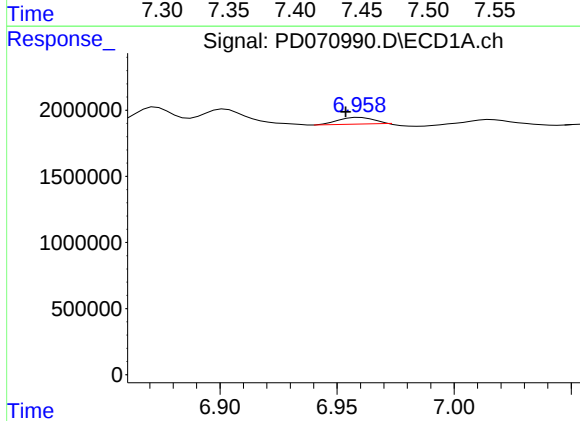
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 1724712
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



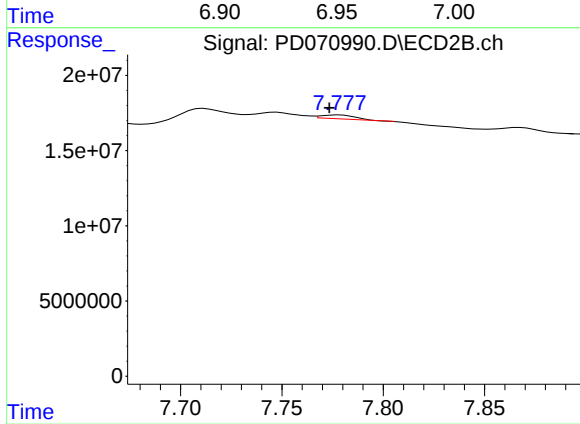
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 1585832
Conc: 0.13 ng/ml



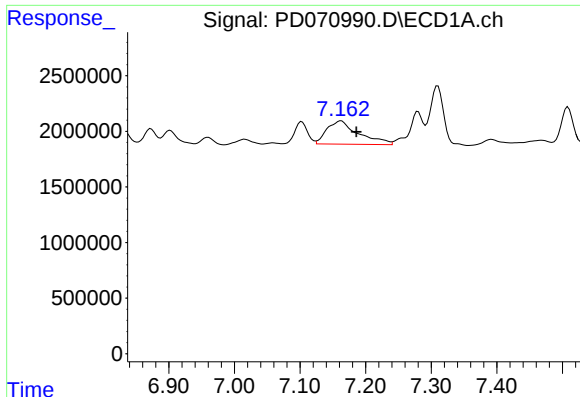
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.006 min
Response: 416005
Conc: 0.25 ng/ml



#20 Methoxychlor

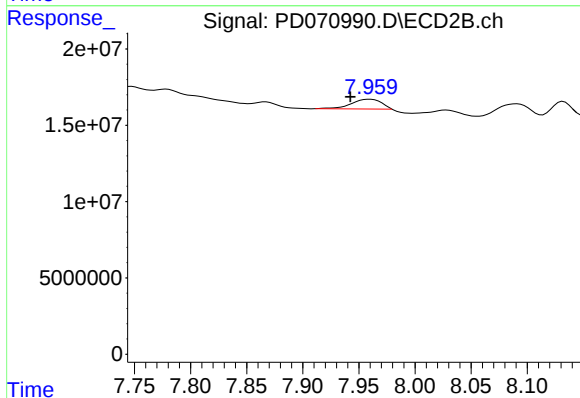
R.T.: 7.778 min
Delta R.T.: 0.005 min
Response: 2635988
Conc: 0.38 ng/ml



#21 Endrin ketone

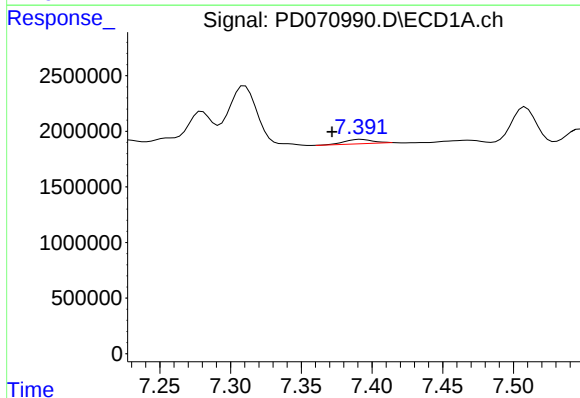
R.T.: 7.163 min
Delta R.T.: -0.023 min
Response: 7076761
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



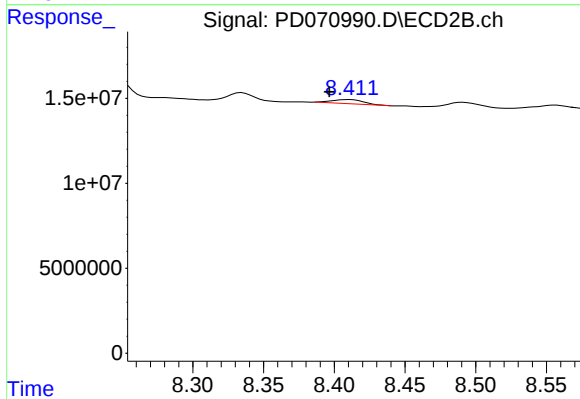
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.018 min
Response: 11911423
Conc: 0.86 ng/ml



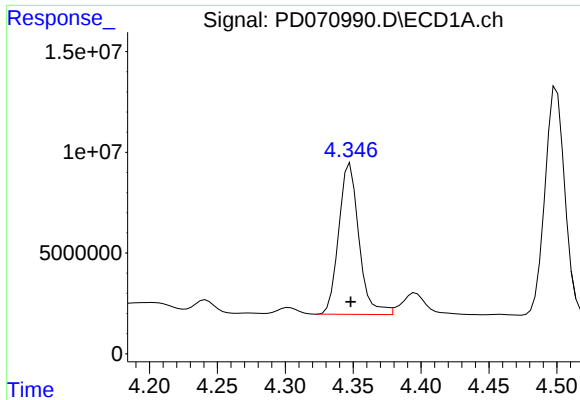
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.021 min
Response: 597640
Conc: 0.22 ng/ml



#22 Mirex

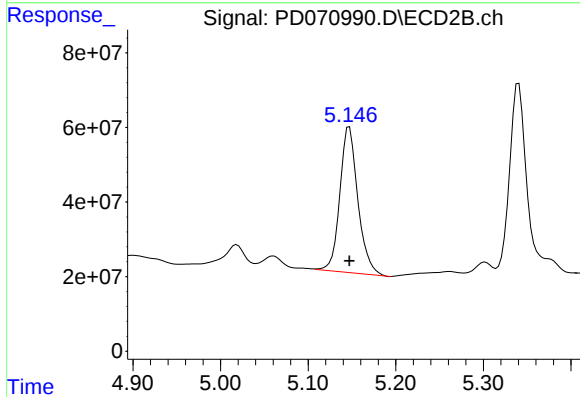
R.T.: 8.411 min
Delta R.T.: 0.015 min
Response: 3404381
Conc: 0.37 ng/ml



#23 Chlordane-1

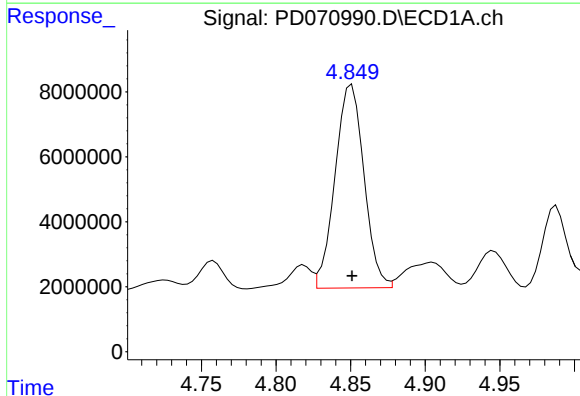
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 77792225
Conc: 721.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



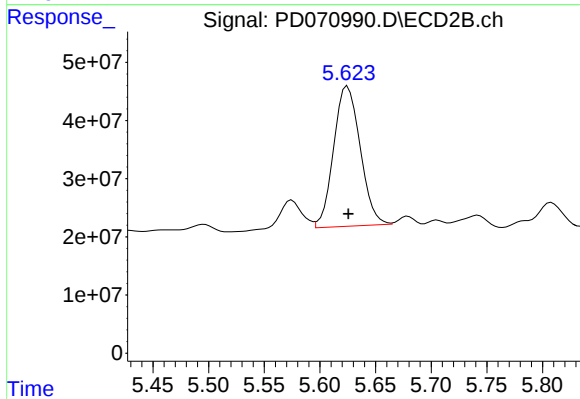
#23 Chlordane-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 558614087
Conc: 684.39 ng/ml



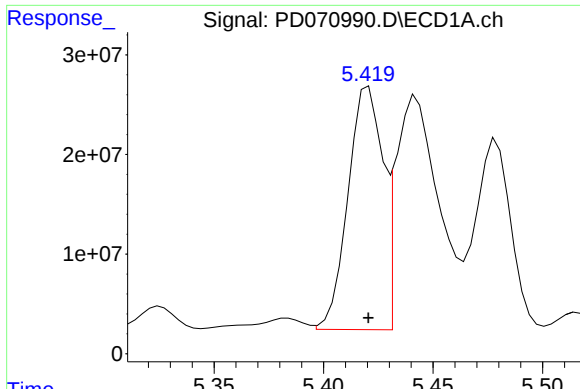
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 84647284
Conc: 686.67 ng/ml



#24 Chlordane-2

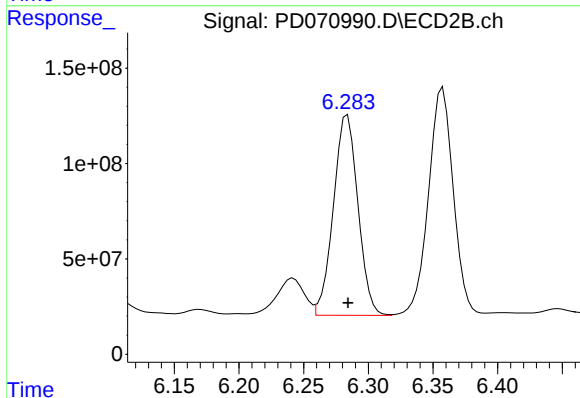
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 399806323
Conc: 670.39 ng/ml



#25 Chlordane-3

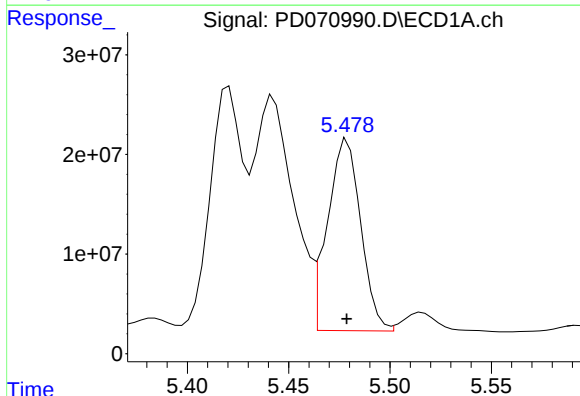
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 267752403
Conc: 751.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



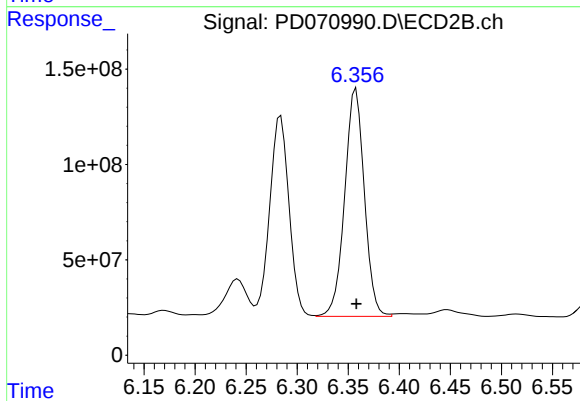
#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1385127098
Conc: 701.39 ng/ml



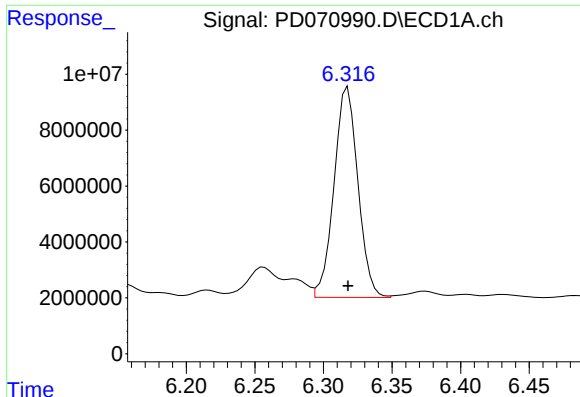
#26 Chlordane-4

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 219037673
Conc: 742.70 ng/ml



#26 Chlordane-4

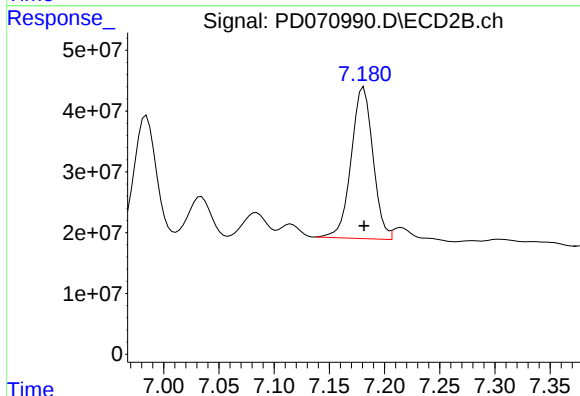
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1599058690
Conc: 697.14 ng/ml



#27 Chlordane-5

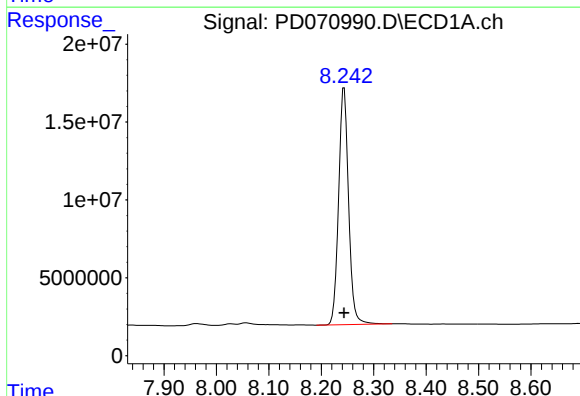
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 91314576
Conc: 745.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



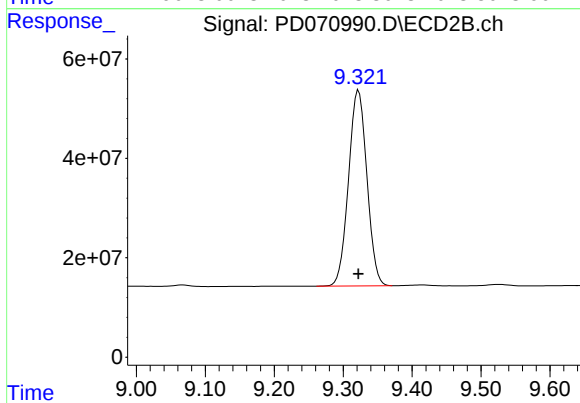
#27 Chlordane-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 341879668
Conc: 699.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 202470124
Conc: 66.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 729099204
Conc: 63.93 ng/ml