

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 12:02
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 16:44:25 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	52818498	559.4E6	21.635	21.633
28)	SA Decachlor...	8.263	9.311	51578062	176.0E6	20.801	21.396
Target Compounds							
2)	A alpha-BHC	3.925	0.000	2389933	0	0.681	N.D. #
3)	MA gamma-BHC...	4.214	4.814	1075445	611146	0.316	0.019 #
5)	MB Aldrin	4.763	5.646	1232473	19255487	0.373	0.683 #
7)	B delta-BHC	0.000	5.217	0	2907821	N.D.	0.102 #
8)	B Heptachlo...	5.210	0.000	267057	0	0.089	N.D. #
9)	A Endosulfan I	5.549	6.407	31069290	246.2E6	11.097	12.021
10)	B gamma-Chl...	5.436	6.278	35511593	279.8E6	11.449	12.270
11)	B alpha-Chl...	5.476f	0.000	285503	0	0.094	N.D. #
12)	B 4,4'-DDE	5.661	6.507	63646943	456.7E6	21.892	22.332
13)	MA Dieldrin	5.794	6.668	67143199	463.0E6	22.316	22.846
14)	MA Endrin	6.058	0.000	376855	0	0.140	N.D. #
15)	B Endosulfa...	6.328	7.090	929931	6929394	0.392	0.472
16)	A 4,4'-DDD	6.182	0.000	351818	0	0.144	N.D. #
17)	MA 4,4'-DDT	0.000	7.296	0	1611942	N.D.	0.106 #
18)	B Endrin al...	6.494	7.251f	1409775	2727634	0.758	0.238 #
19)	B Endosulfa...	6.710	7.454	49840914	286.3E6	20.520	20.862
20)	A Methoxychlor	6.973	7.766	145.3E6	684.1E6	101.626	99.751
21)	B Endrin ke...	7.204	7.935	56902794	287.9E6	21.390	22.433
22)	Mirex	7.412f	8.399	2330092	3482300	1.065	0.436 #
23)	Chlordane-1	4.390f	5.166f	1928787	36164308	22.842	37.334 #
24)	Chlordane-2	0.000	5.646f	0	19255487	N.D.	22.314 #
25)	Chlordane-3	5.436	6.278	35511593	279.8E6	127.187	93.458 #
26)	Chlordane-4	5.476f	0.000	285503	0	1.237	N.D. #
27)	Chlordane-5	6.328	7.171	929931	11493651	9.267	20.930 #

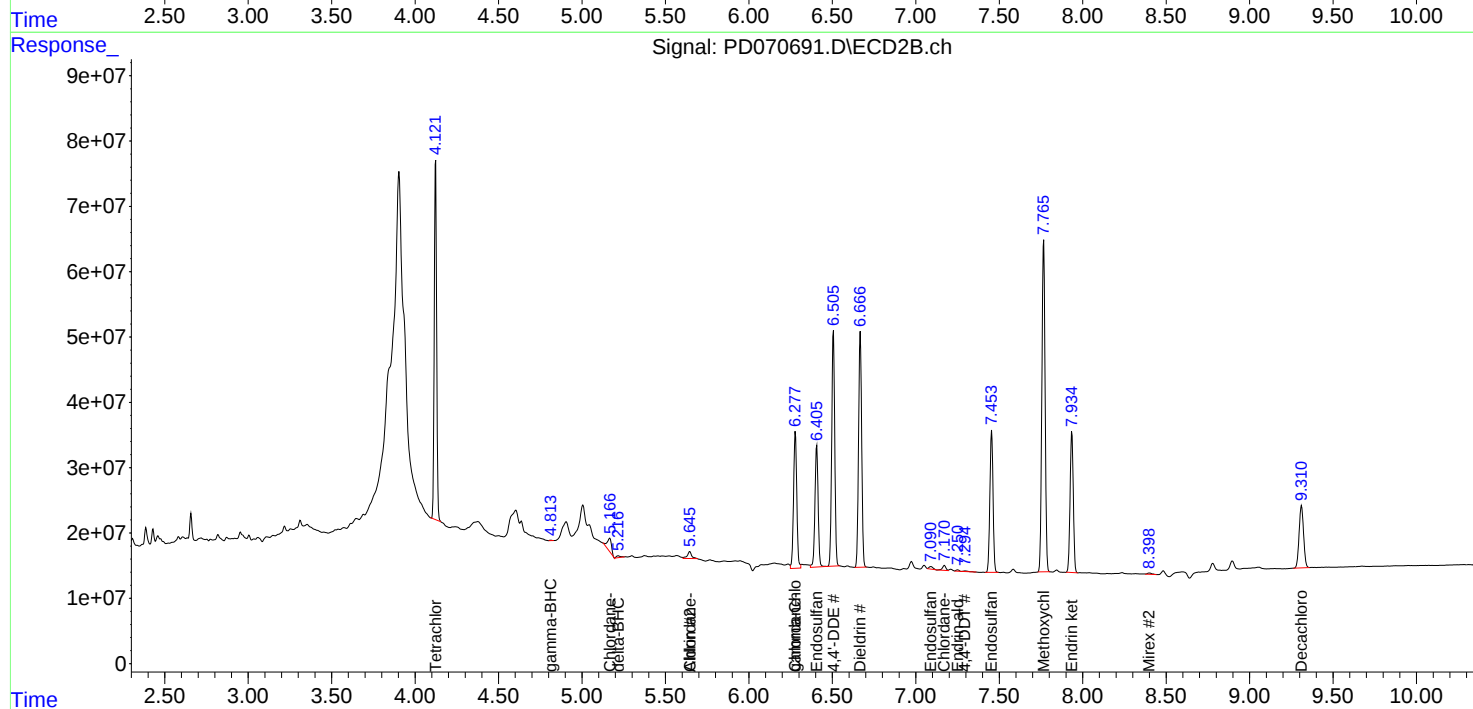
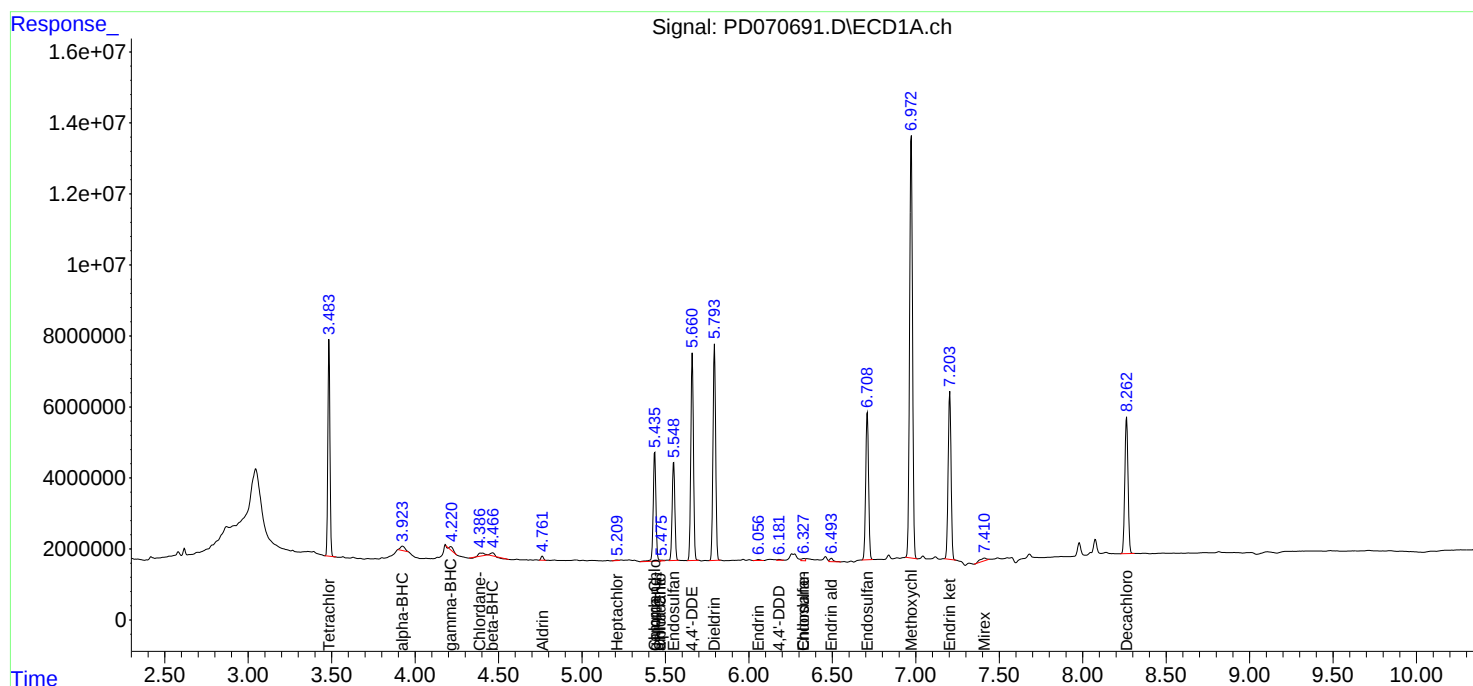
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

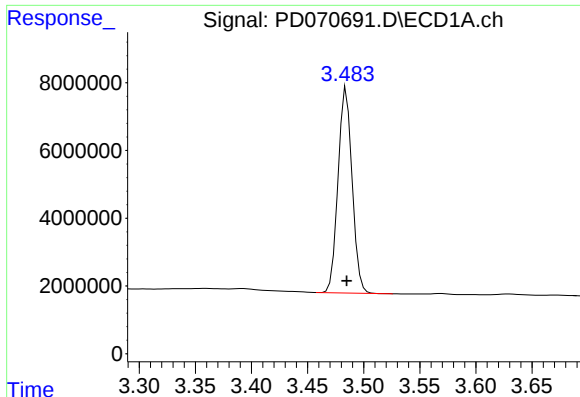
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 12:02
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 16:44:25 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

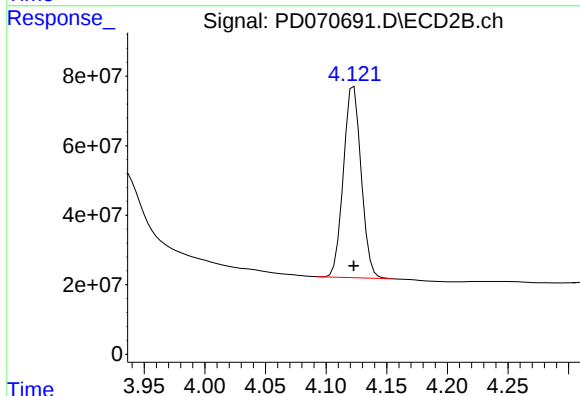




#1 Tetrachloro-m-xylene

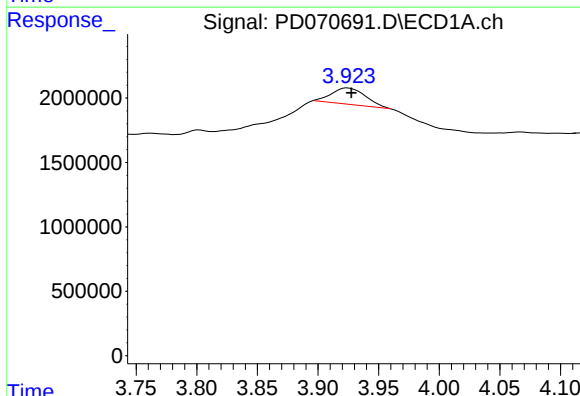
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 52818498
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



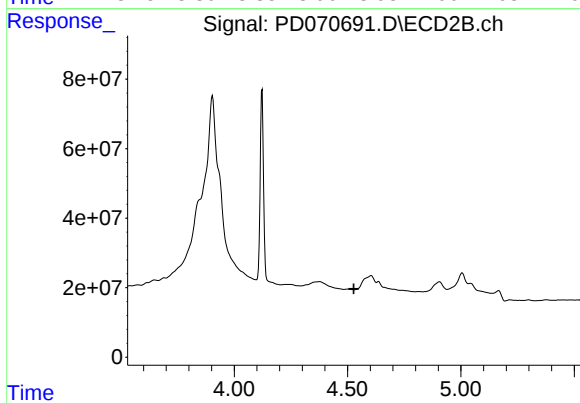
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 559447896
Conc: 21.63 ng/ml



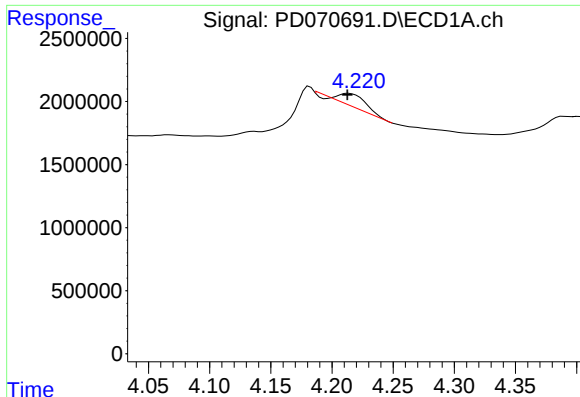
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 2389933
Conc: 0.68 ng/ml



#2 alpha-BHC

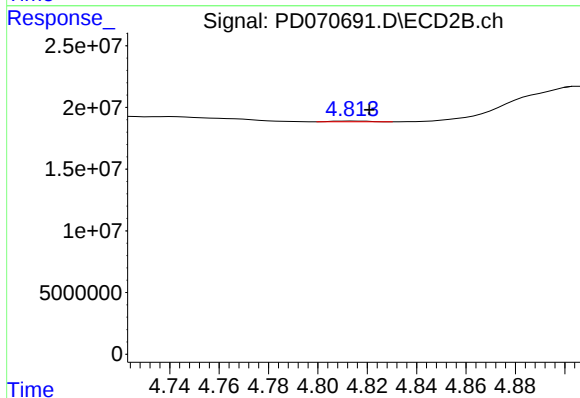
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

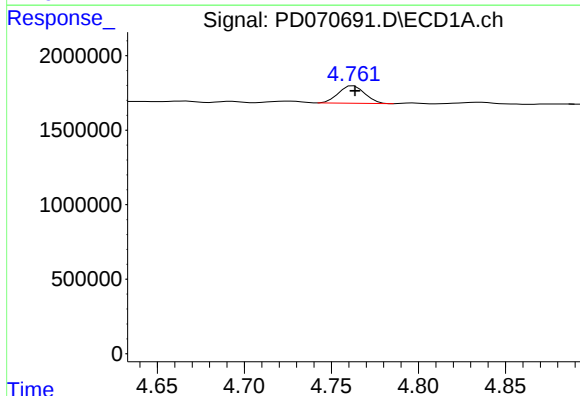
R.T.: 4.214 min
Delta R.T.: 0.001 min
Response: 1075445
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



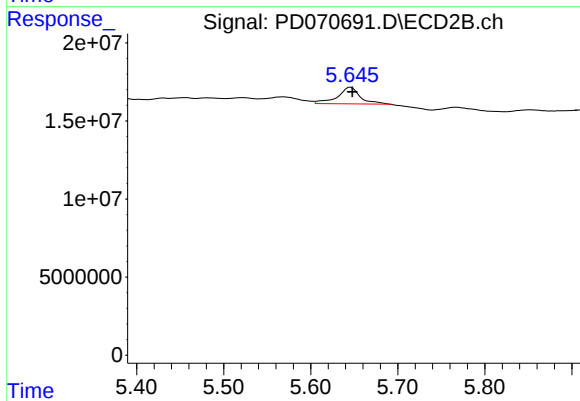
#3 gamma-BHC (Lindane)

R.T.: 4.814 min
Delta R.T.: -0.007 min
Response: 611146
Conc: 0.02 ng/ml



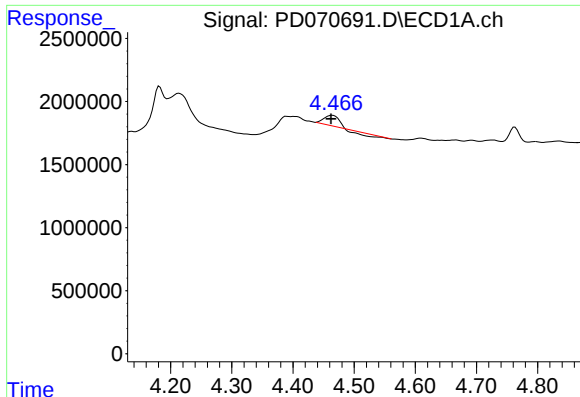
#5 Aldrin

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 1232473
Conc: 0.37 ng/ml



#5 Aldrin

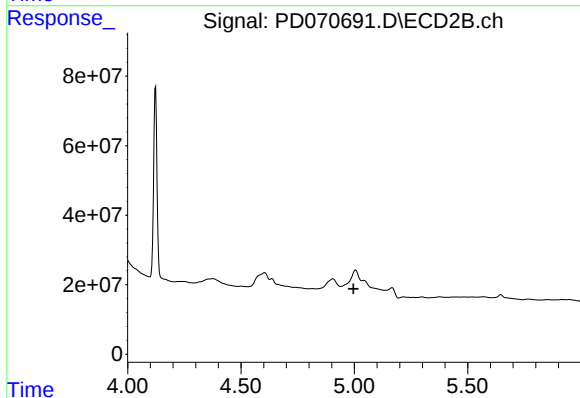
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 19255487
Conc: 0.68 ng/ml



#6 beta-BHC

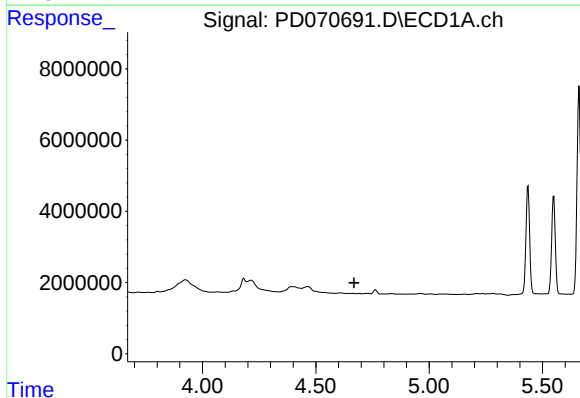
R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 732671
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



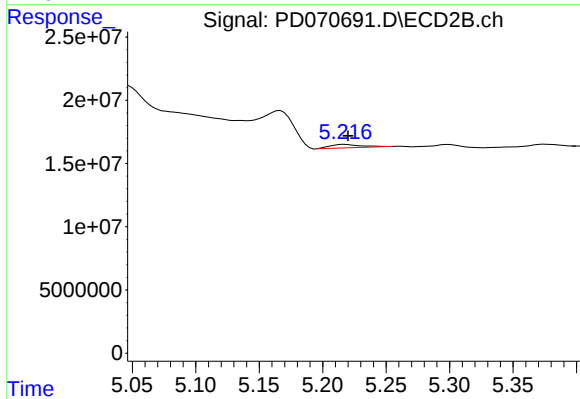
#6 beta-BHC

R.T.: 5.006 min
Delta R.T.: 0.009 min
Response: 61382847
Conc: N.D.



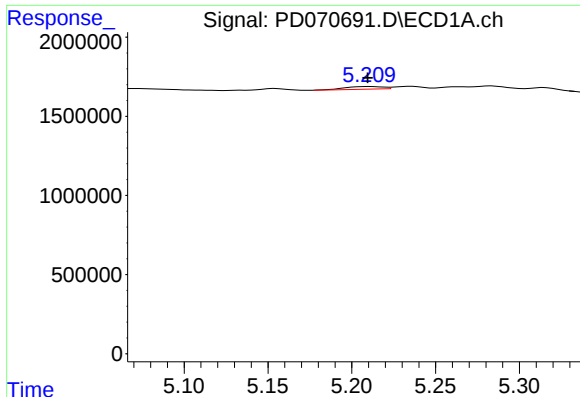
#7 delta-BHC

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



#7 delta-BHC

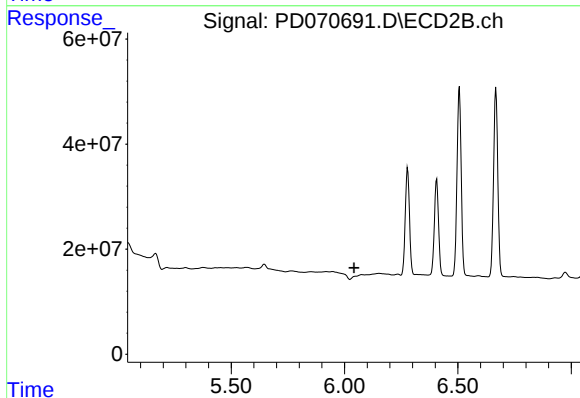
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 2907821
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

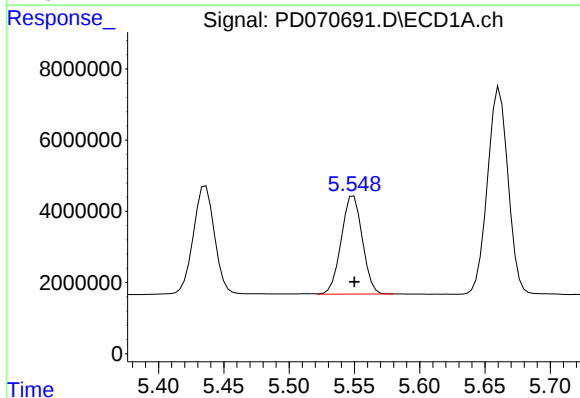
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 267057
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



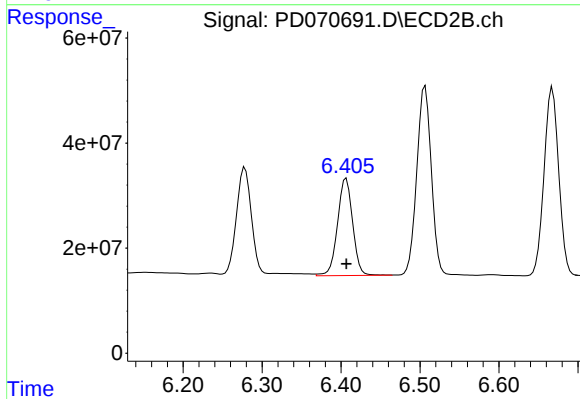
#8 Heptachlor epoxide

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



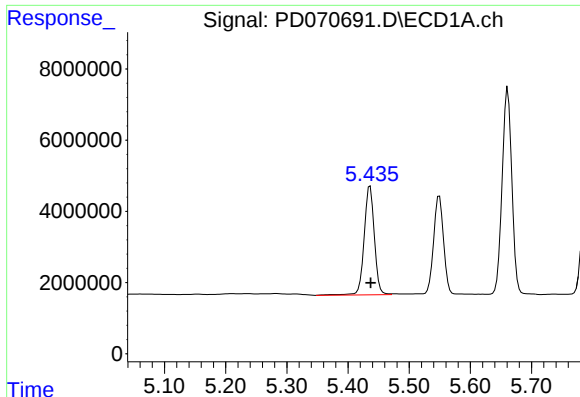
#9 Endosulfan I

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 31069290
Conc: 11.10 ng/ml



#9 Endosulfan I

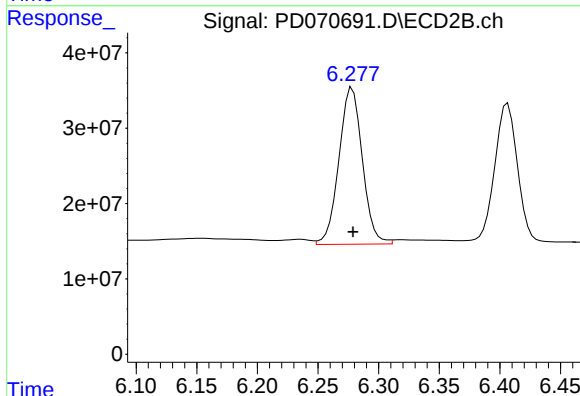
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 246168020
Conc: 12.02 ng/ml



#10 gamma-Chlordane

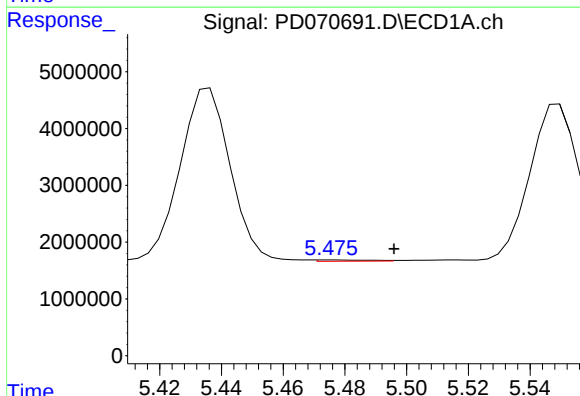
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 35511593
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



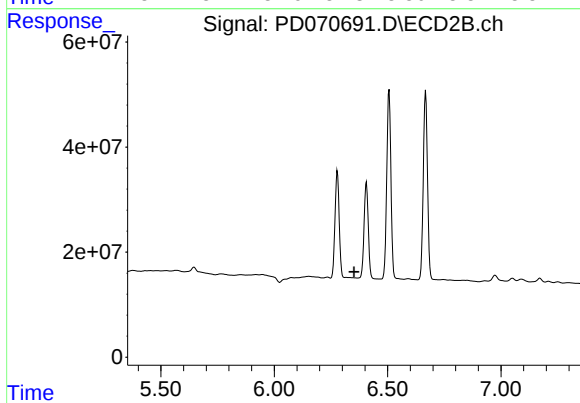
#10 gamma-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 279815521
Conc: 12.27 ng/ml



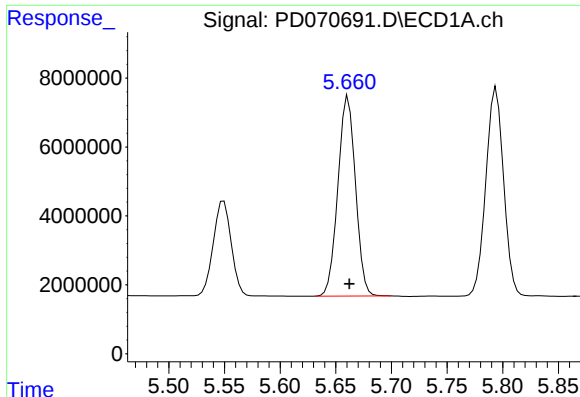
#11 alpha-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.020 min
Response: 285503
Conc: 0.09 ng/ml



#11 alpha-Chlordane

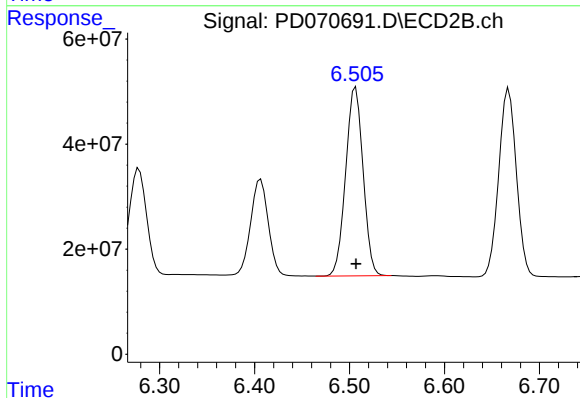
R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

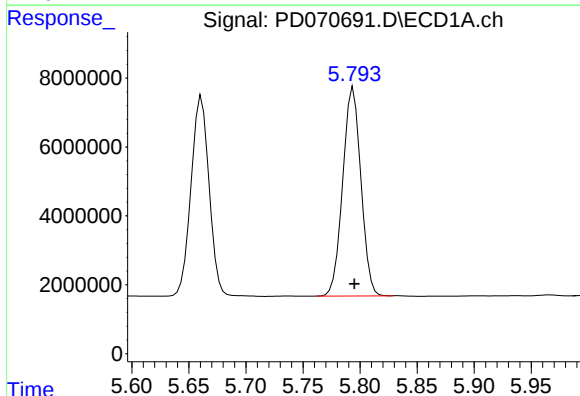
R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 63646943
Conc: 21.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



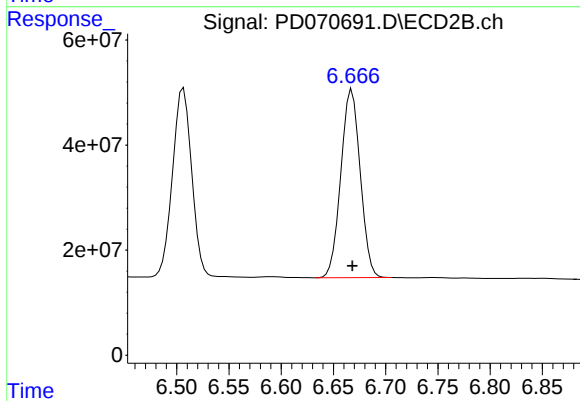
#12 4,4'-DDE

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 456663521
Conc: 22.33 ng/ml



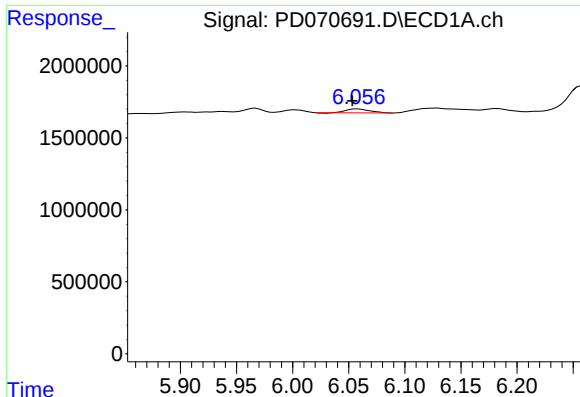
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 67143199
Conc: 22.32 ng/ml



#13 Dieldrin

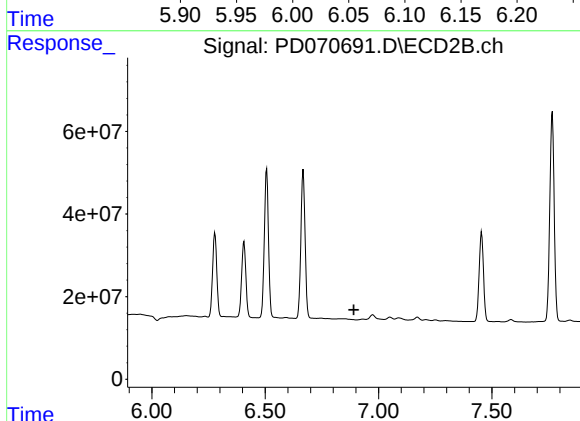
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 463045676
Conc: 22.85 ng/ml



#14 Endrin

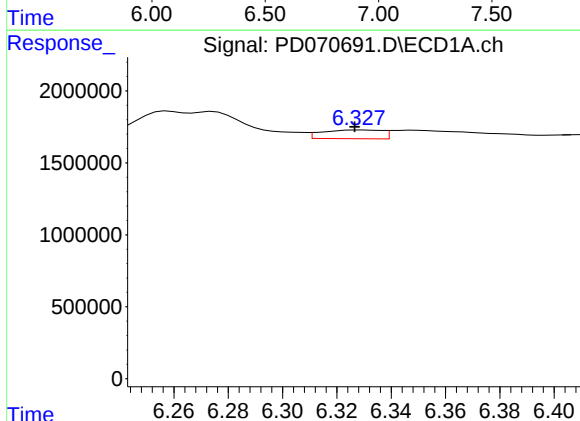
R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 376855
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



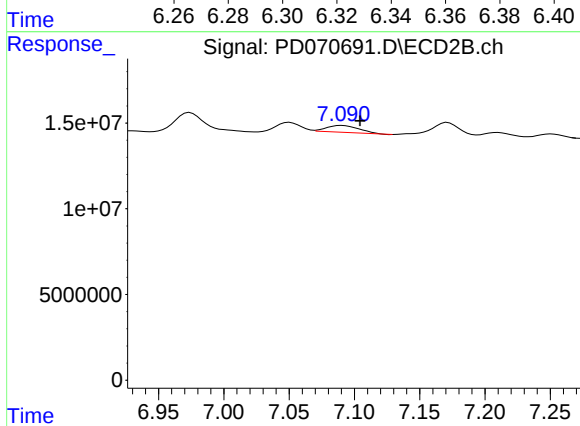
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.891 min
Response: 0
Conc: N.D.



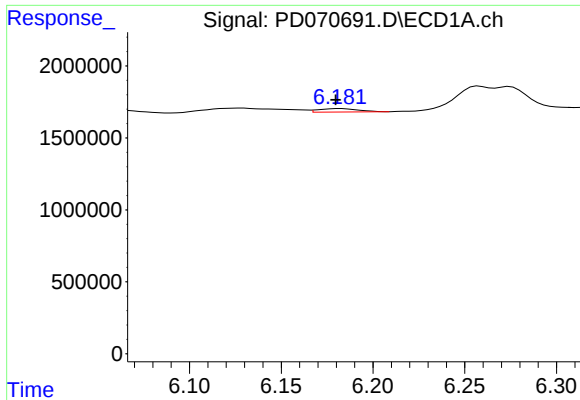
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 929931
Conc: 0.39 ng/ml



#15 Endosulfan II

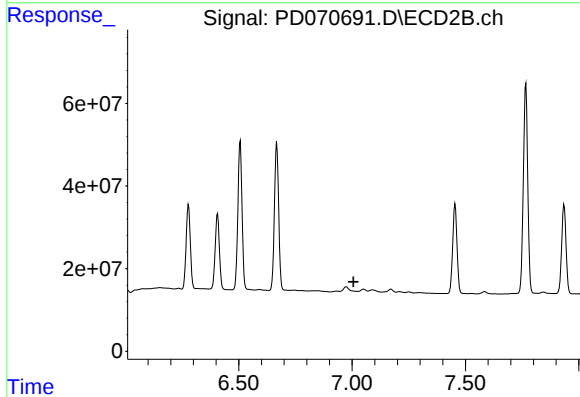
R.T.: 7.090 min
Delta R.T.: -0.014 min
Response: 6929394
Conc: 0.47 ng/ml



#16 4,4'-DDD

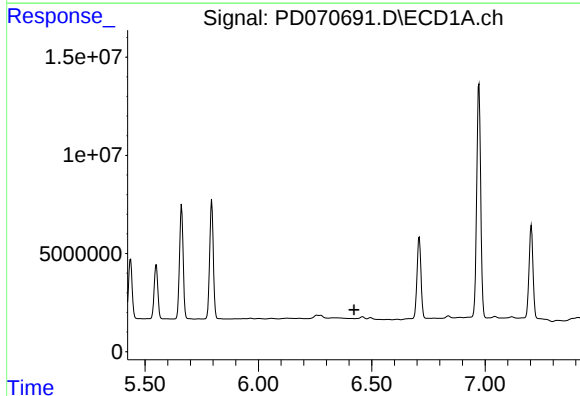
R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 351818
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



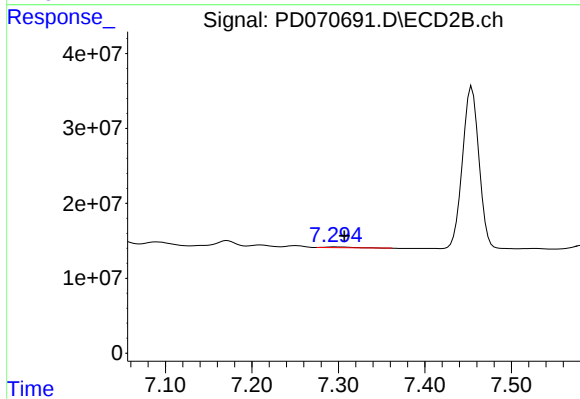
#16 4,4'-DDD

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



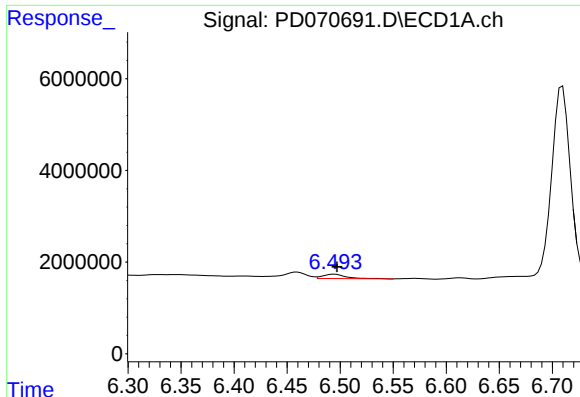
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

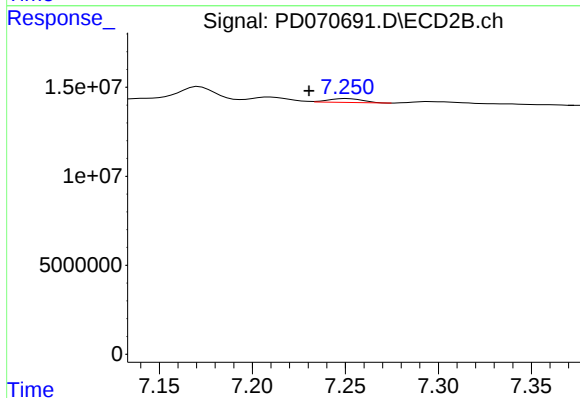
R.T.: 7.296 min
Delta R.T.: -0.011 min
Response: 1611942
Conc: 0.11 ng/ml



#18 Endrin aldehyde

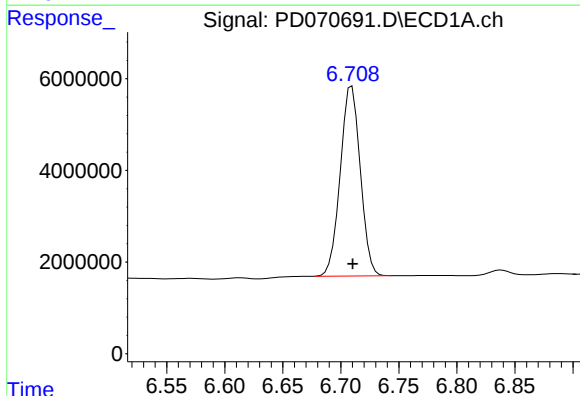
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 1409775
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



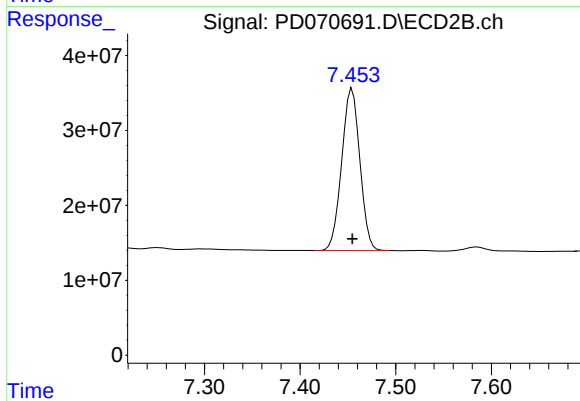
#18 Endrin aldehyde

R.T.: 7.251 min
Delta R.T.: 0.020 min
Response: 2727634
Conc: 0.24 ng/ml



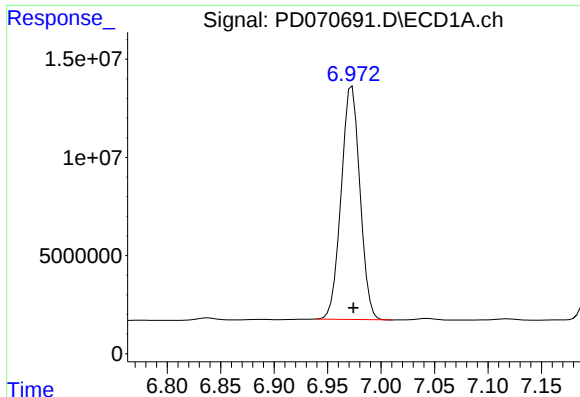
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 49840914
Conc: 20.52 ng/ml



#19 Endosulfan Sulfate

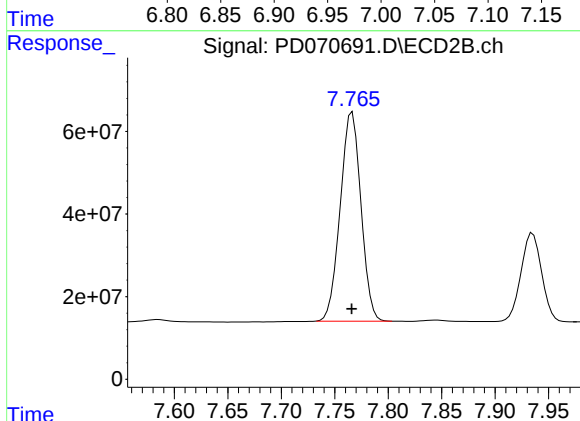
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 286286193
Conc: 20.86 ng/ml



#20 Methoxychlor

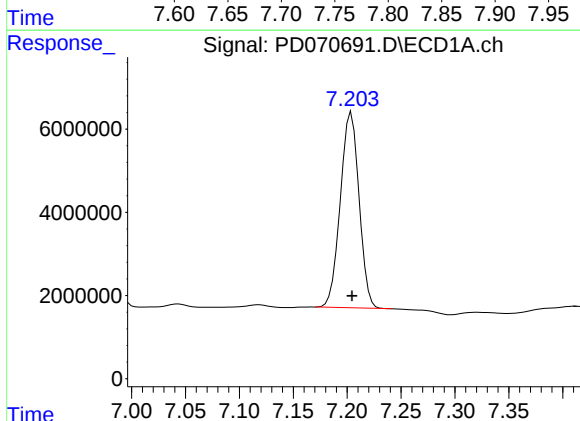
R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 145257911
Conc: 101.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



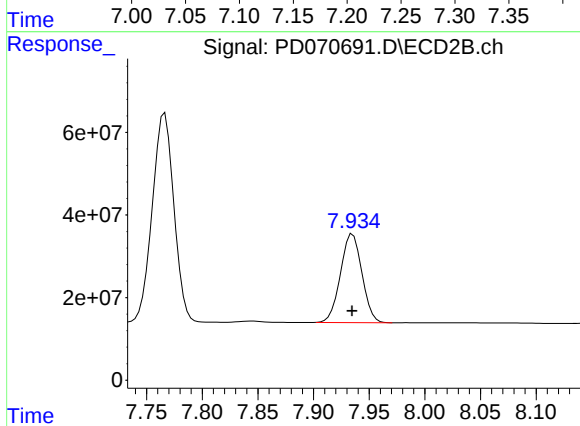
#20 Methoxychlor

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 684096104
Conc: 99.75 ng/ml



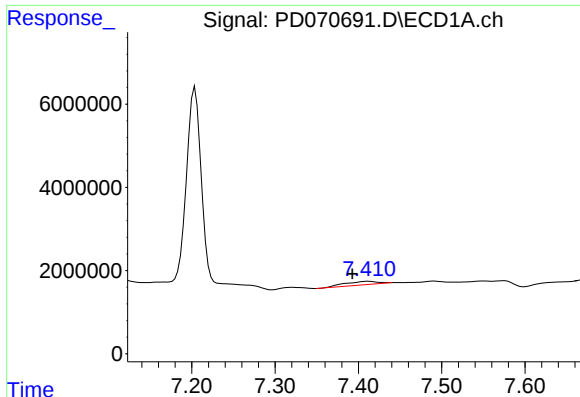
#21 Endrin ketone

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 56902794
Conc: 21.39 ng/ml



#21 Endrin ketone

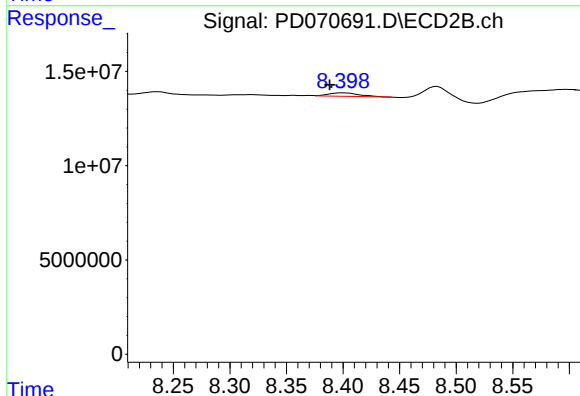
R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 287876621
Conc: 22.43 ng/ml



#22 Mirex

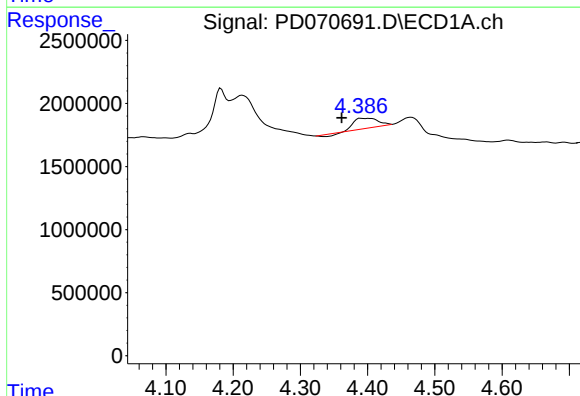
R.T.: 7.412 min
Delta R.T.: 0.019 min
Response: 2330092
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



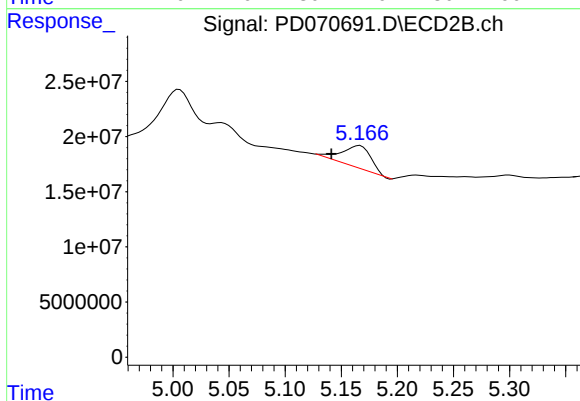
#22 Mirex

R.T.: 8.399 min
Delta R.T.: 0.011 min
Response: 3482300
Conc: 0.44 ng/ml



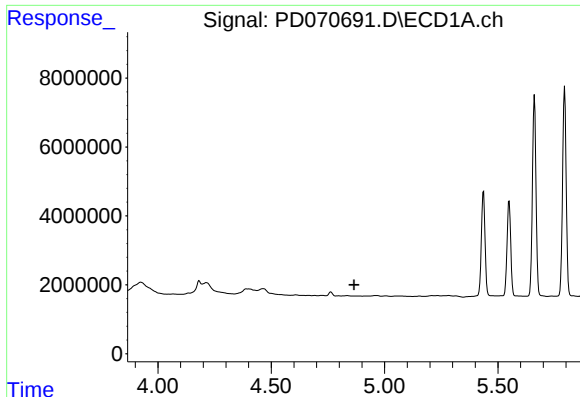
#23 Chlordane-1

R.T.: 4.390 min
Delta R.T.: 0.029 min
Response: 1928787
Conc: 22.84 ng/ml



#23 Chlordane-1

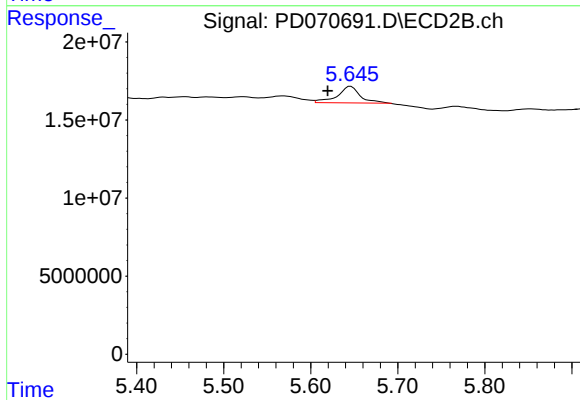
R.T.: 5.166 min
Delta R.T.: 0.025 min
Response: 36164308
Conc: 37.33 ng/ml



#24 Chlordane-2

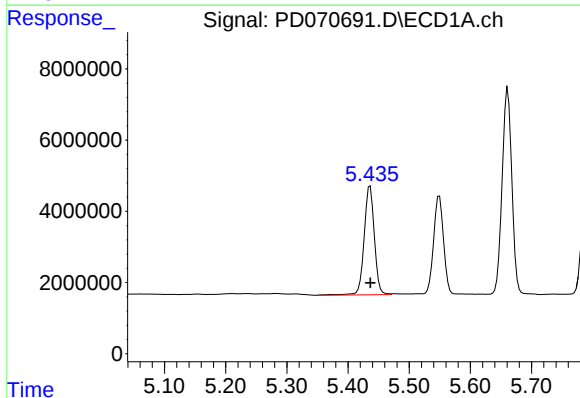
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



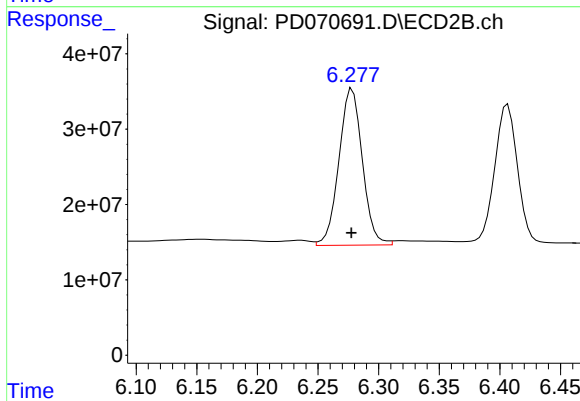
#24 Chlordane-2

R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 19255487
Conc: 22.31 ng/ml



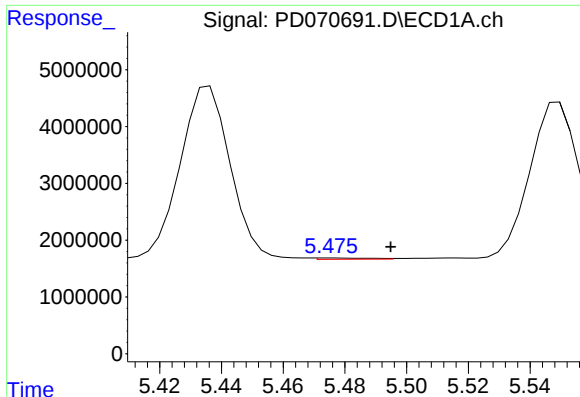
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 35511593
Conc: 127.19 ng/ml



#25 Chlordane-3

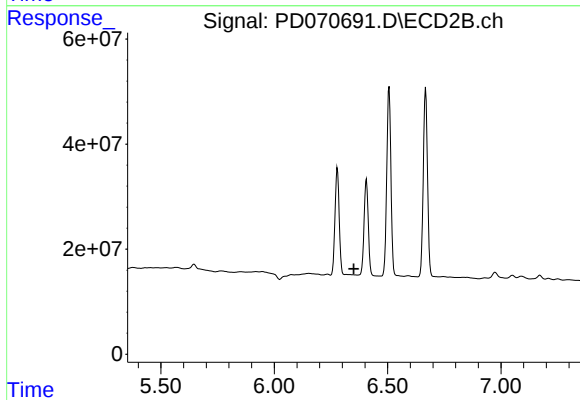
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 279815521
Conc: 93.46 ng/ml



#26 Chlordane-4

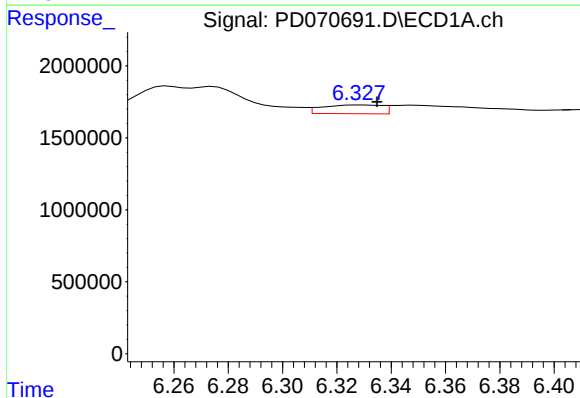
R.T.: 5.476 min
Delta R.T.: -0.019 min
Response: 285503
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



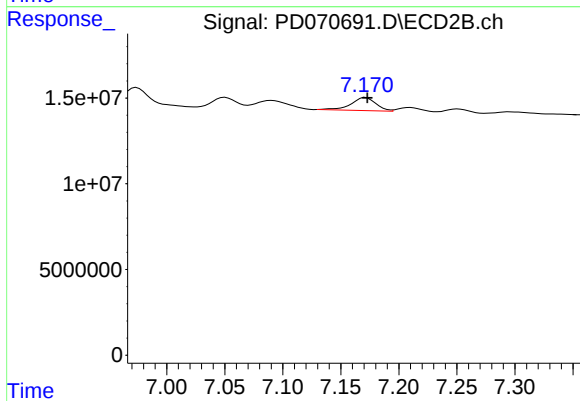
#26 Chlordane-4

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



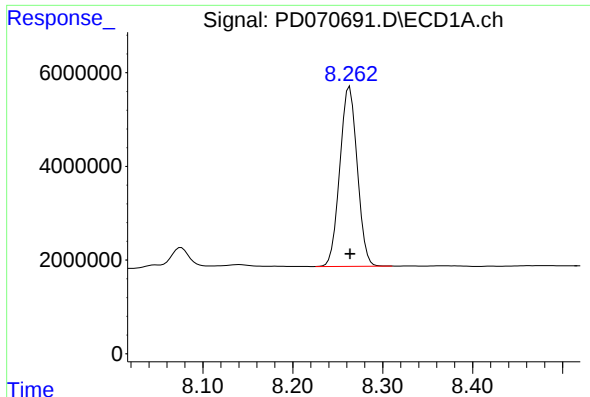
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 929931
Conc: 9.27 ng/ml



#27 Chlordane-5

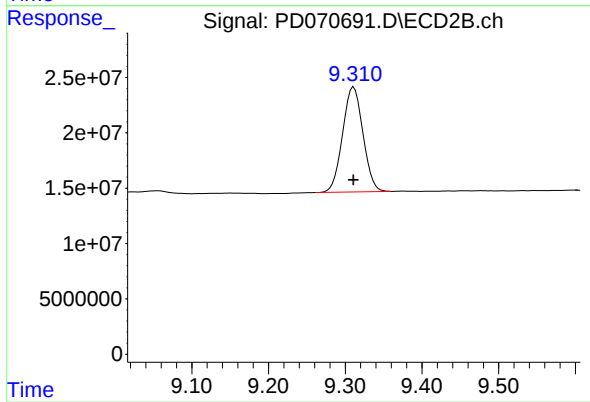
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 11493651
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 51578062
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 176024909
Conc: 21.40 ng/ml