

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 21:13
 Operator : AR\AJ
 Sample : PCHLORICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:56:24 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	336.4E6	2529.3E6	116.073	87.482
28)	SA Decachlor...	8.244	9.322	273.9E6	962.6E6	89.647	84.399
Target Compounds							
2)	A alpha-BHC	3.906	4.534	9004642	105.1E6	2.052	2.774 #
3)	MA gamma-BHC...	4.202	4.841f	9292746	25951218	2.140	0.869 #
4)	MA Heptachlor	0.000	5.340	0	941.9E6	N.D.	42.639 #
5)	MB Aldrin	4.758	5.680f	14035720	16398297	3.359	0.886 #
6)	B beta-BHC	4.459	5.019f	425077	85996322	0.254	6.411 #
7)	B delta-BHC	4.658	0.000	12916569	0	3.263	N.D. #
8)	B Heptachlo...	0.000	6.063	0	79587644	N.D.	5.264 #
9)	A Endosulfan I	5.516f	6.405	30109333	28253489	8.623	1.946 #
10)	B gamma-Chl...	5.420	6.284	366.2E6	1865.9E6	94.182	118.311 #
11)	B alpha-Chl...	5.479	6.358	301.7E6	2149.5E6	78.923	139.696 #
12)	B 4,4'-DDE	5.644	6.515	6473264	26635724	1.838	1.774
13)	MA Dieldrin	5.759f	6.669	19401497	146.6E6	5.165	9.592 #
14)	MA Endrin	6.036	6.918f	26004324	89494581	8.327	8.628
15)	B Endosulfa...	6.318	7.115	125.4E6	17358497	41.703	1.387 #
16)	A 4,4'-DDD	6.157	7.034f	7742389	77477447	2.638	6.229 #
17)	MA 4,4'-DDT	6.404	7.303	2042492	15902090	0.667	1.187 #
18)	B Endrin al...	6.484	7.215f	1720838	36677649	0.717	3.637 #
19)	B Endosulfa...	6.695	7.461	2111733	2617127	0.709	0.217 #
20)	A Methoxychlor	6.960	7.781	465377	3387386	0.282	0.493 #
21)	B Endrin ke...	7.163f	7.961f	7278734	16536963	2.101	1.195 #
22)	Mirex	7.392f	8.410	736461	4745559	0.266	0.516 #
23)	Chlordane-1	4.348	5.147	107.2E6	738.9E6	994.315	905.319
24)	Chlordane-2	4.851	5.626	115.0E6	530.5E6	932.659	889.602
25)	Chlordane-3	5.420	6.284	366.2E6	1865.9E6	1028.267	944.869
26)	Chlordane-4	5.479	6.358	301.7E6	2149.5E6	1023.153	937.105
27)	Chlordane-5	6.318	7.181	125.4E6	456.1E6	1024.516	933.555

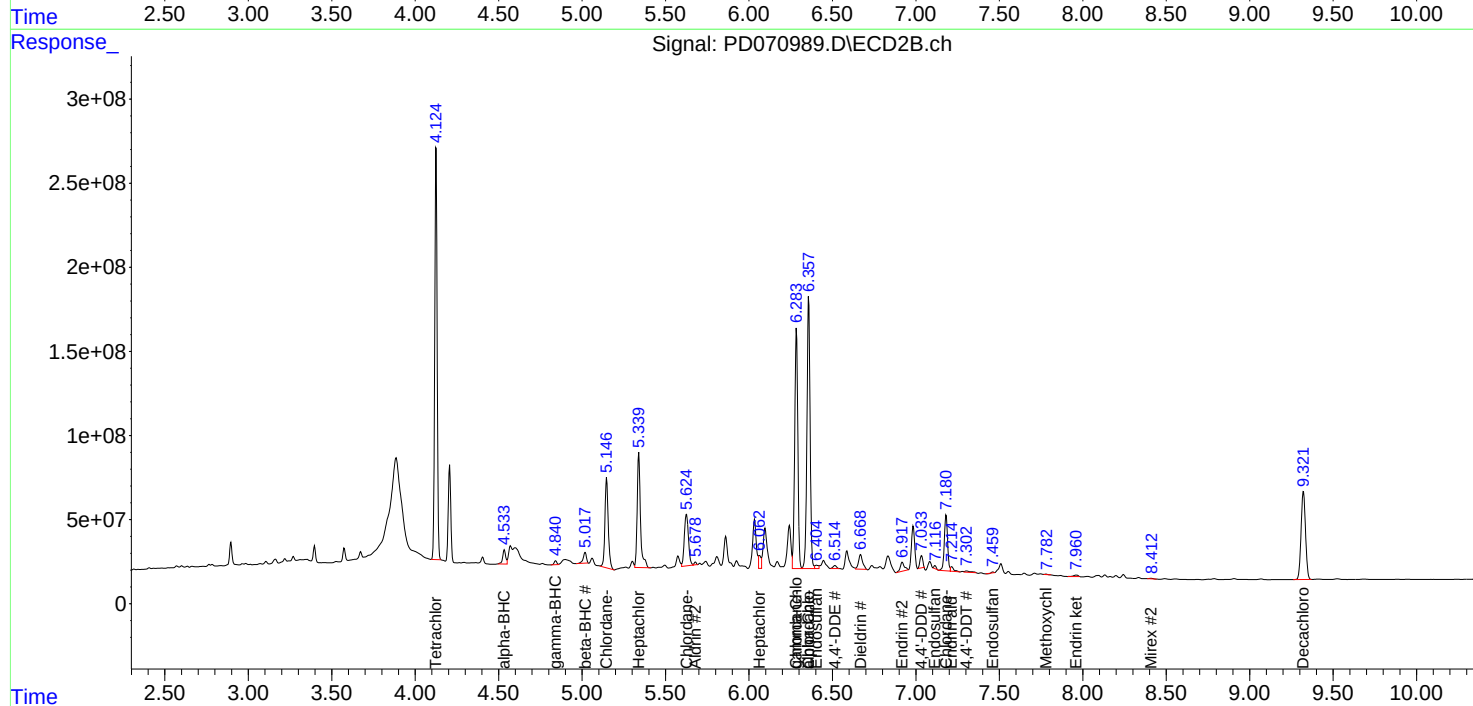
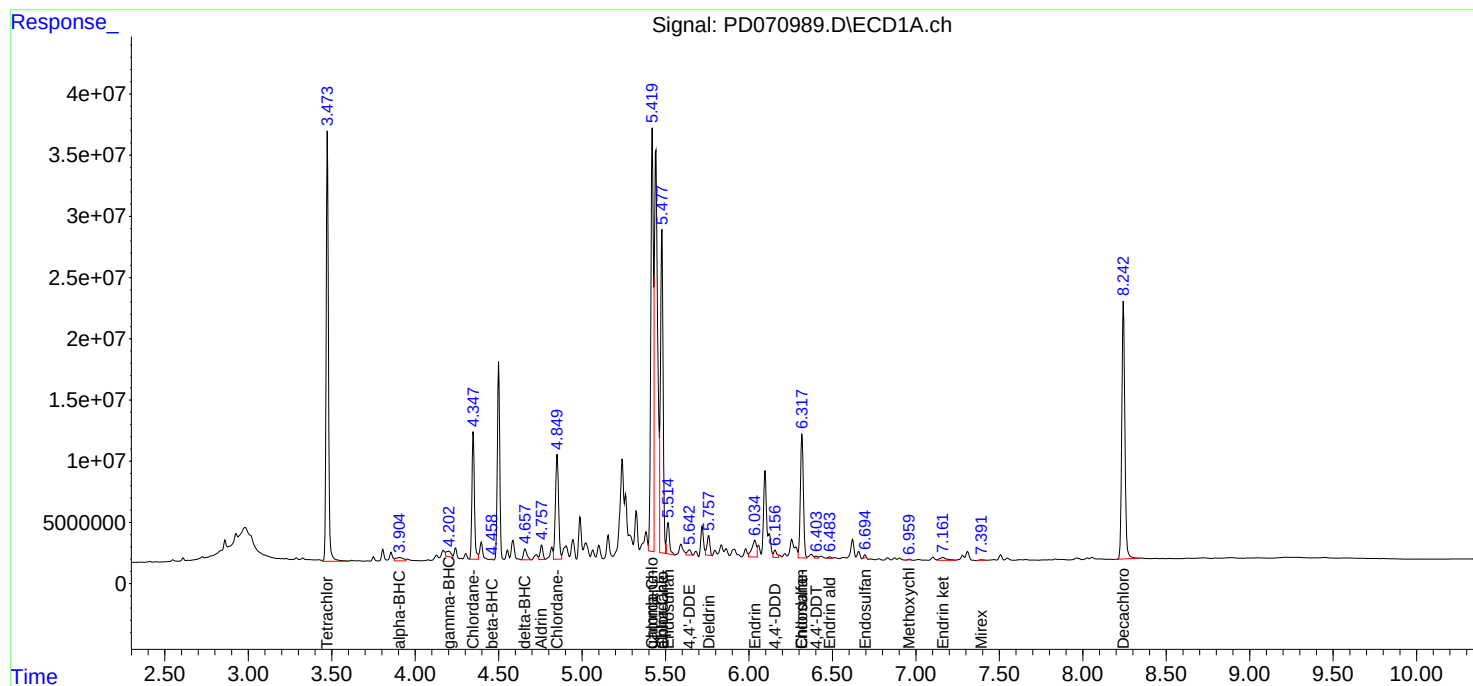
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

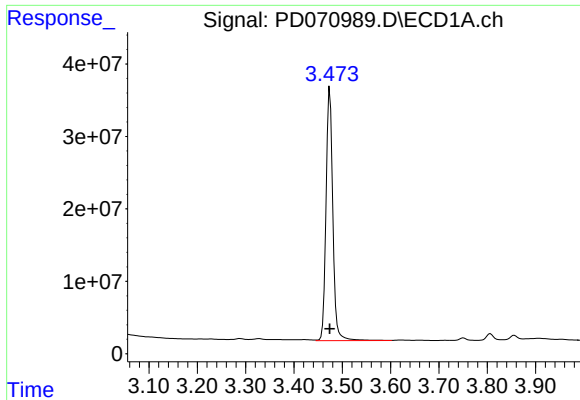
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 21:13
Operator : AR\AJ
Sample : PCHLORICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:56:24 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

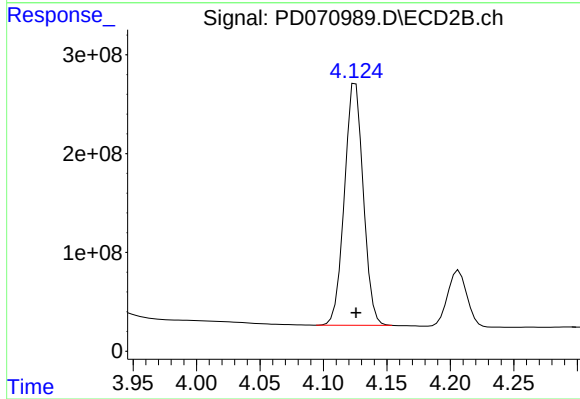




#1 Tetrachloro-m-xylene

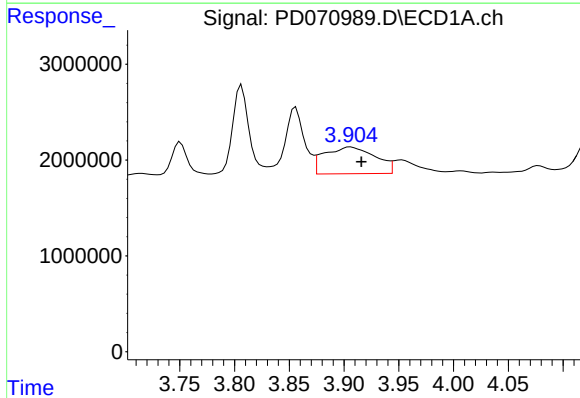
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 336366303
Conc: 116.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



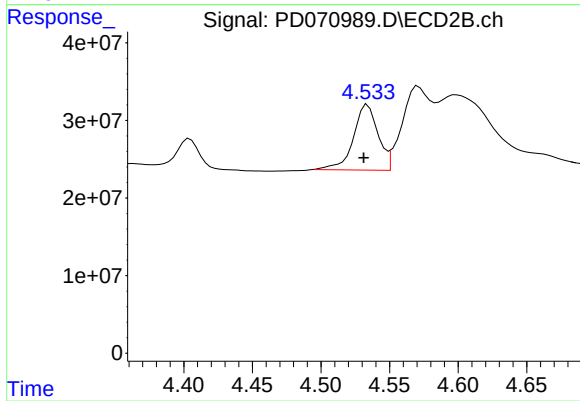
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 2529318759
Conc: 87.48 ng/ml



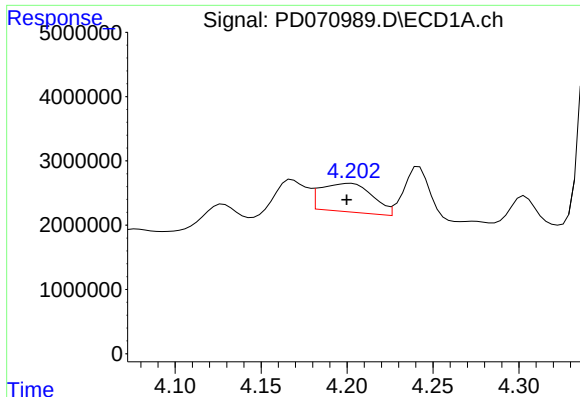
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.010 min
Response: 9004642
Conc: 2.05 ng/ml



#2 alpha-BHC

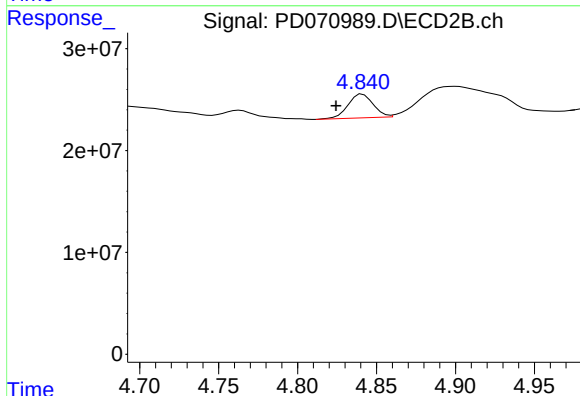
R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 105146857
Conc: 2.77 ng/ml



#3 gamma-BHC (Lindane)

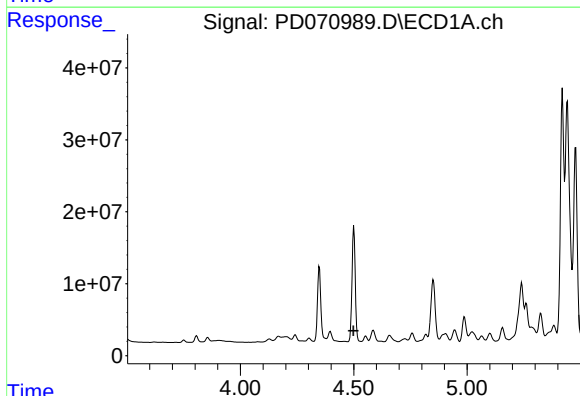
R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 9292746
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



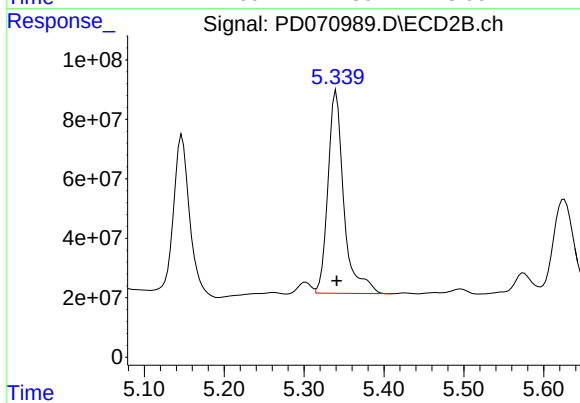
#3 gamma-BHC (Lindane)

R.T.: 4.841 min
Delta R.T.: 0.017 min
Response: 25951218
Conc: 0.87 ng/ml



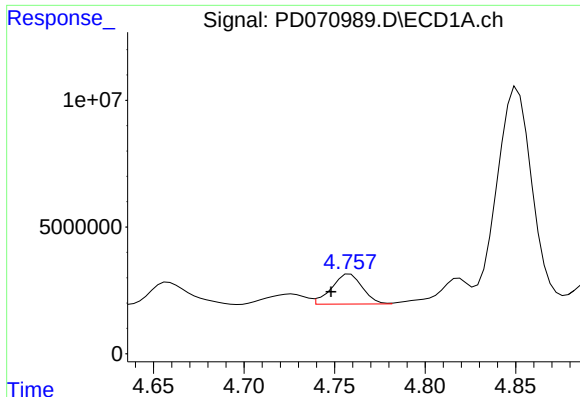
#4 Heptachlor

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



#4 Heptachlor

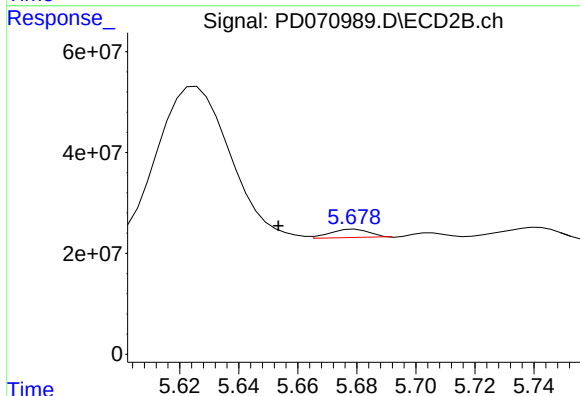
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 941868583
Conc: 42.64 ng/ml



#5 Aldrin

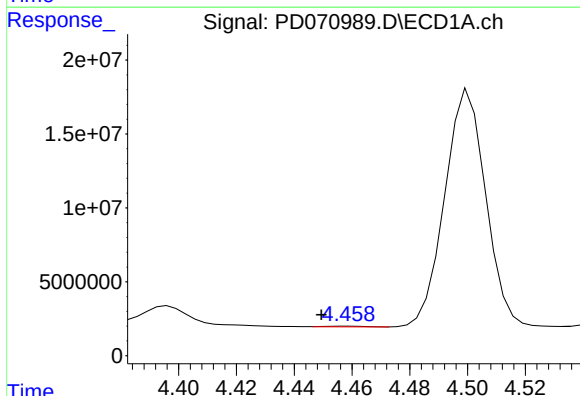
R.T.: 4.758 min
Delta R.T.: 0.010 min
Response: 14035720
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



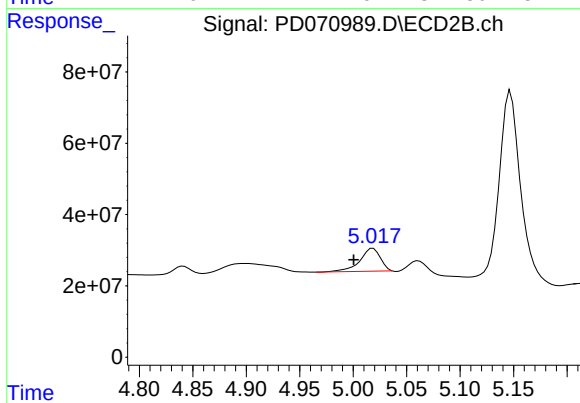
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.026 min
Response: 16398297
Conc: 0.89 ng/ml



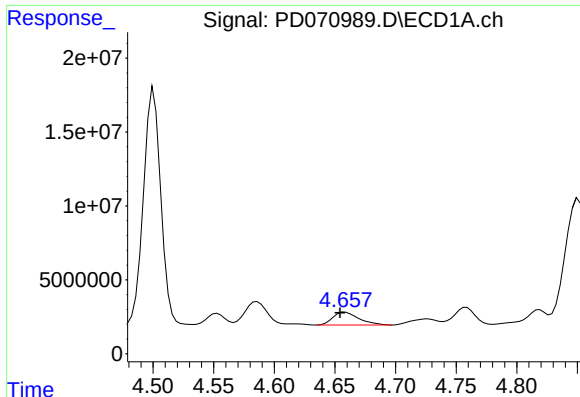
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.010 min
Response: 425077
Conc: 0.25 ng/ml



#6 beta-BHC

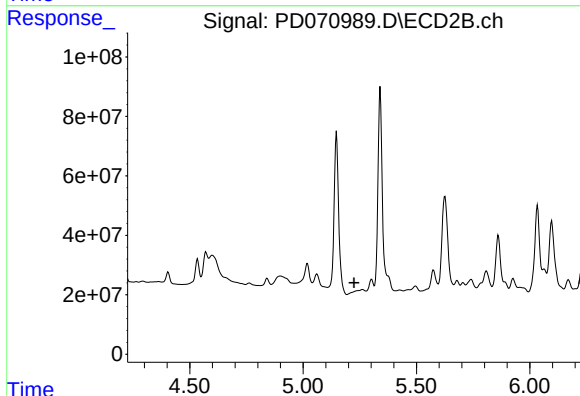
R.T.: 5.019 min
Delta R.T.: 0.018 min
Response: 85996322
Conc: 6.41 ng/ml



#7 delta-BHC

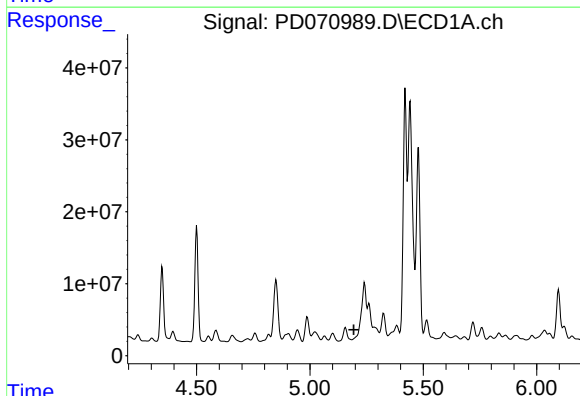
R.T.: 4.658 min
Delta R.T.: 0.004 min
Response: 12916569
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



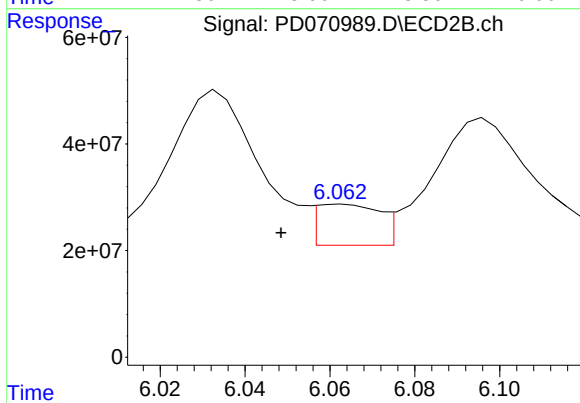
#7 delta-BHC

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



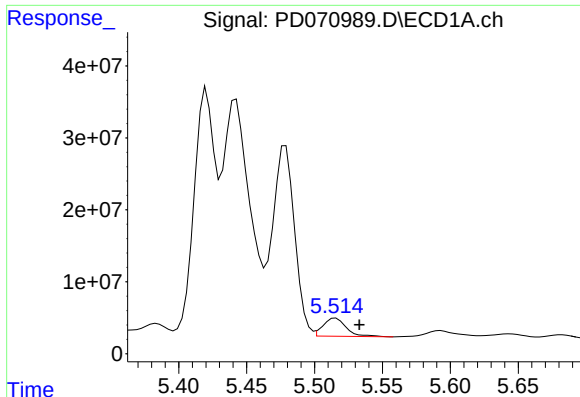
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

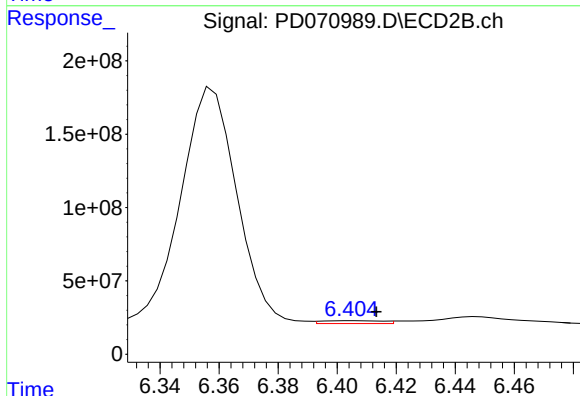
R.T.: 6.063 min
Delta R.T.: 0.015 min
Response: 79587644
Conc: 5.26 ng/ml



#9 Endosulfan I

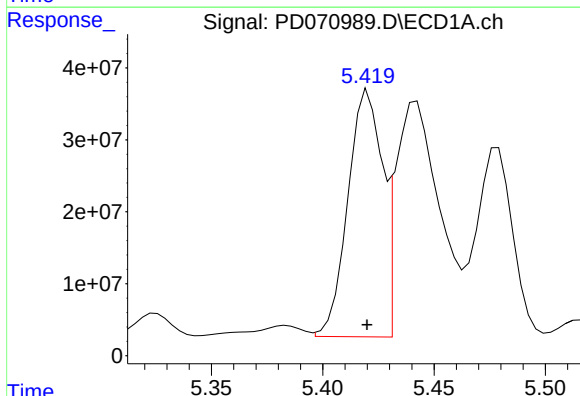
R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 30109333
Conc: 8.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



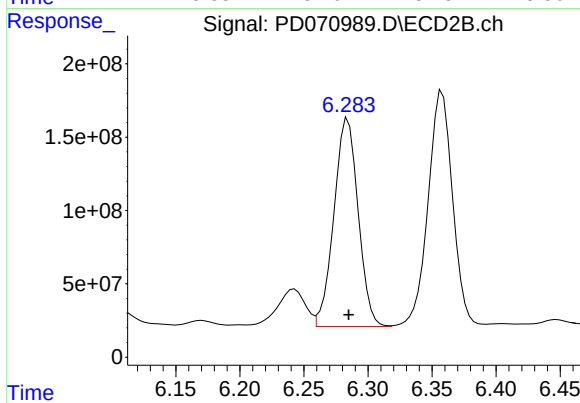
#9 Endosulfan I

R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 28253489
Conc: 1.95 ng/ml



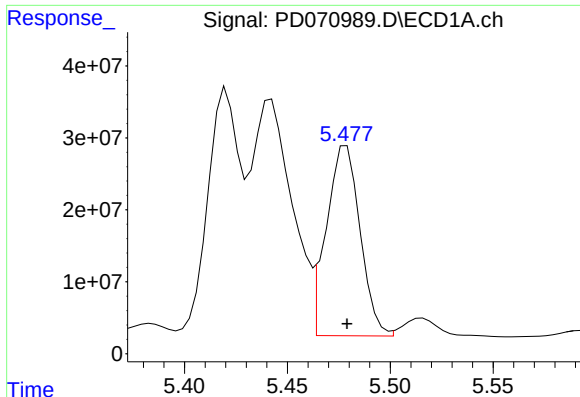
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 366217463
Conc: 94.18 ng/ml



#10 gamma-Chlordane

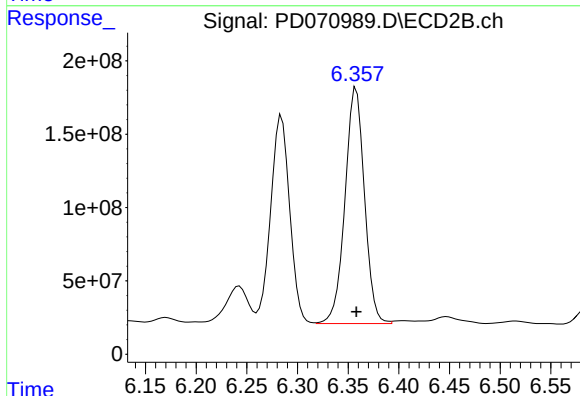
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1865947239
Conc: 118.31 ng/ml



#11 alpha-Chlordane

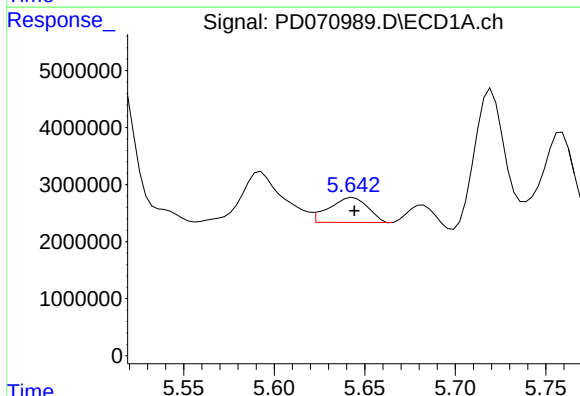
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 301749720
Conc: 78.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



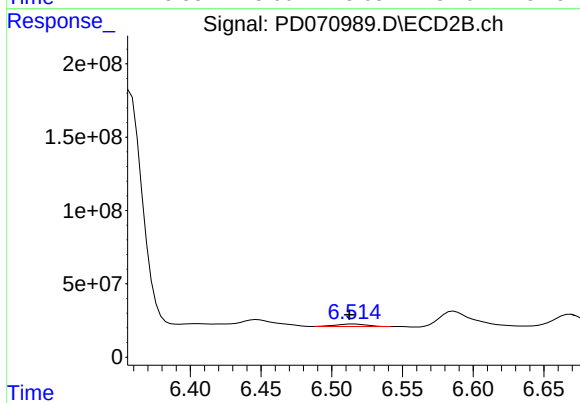
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 2149479289
Conc: 139.70 ng/ml



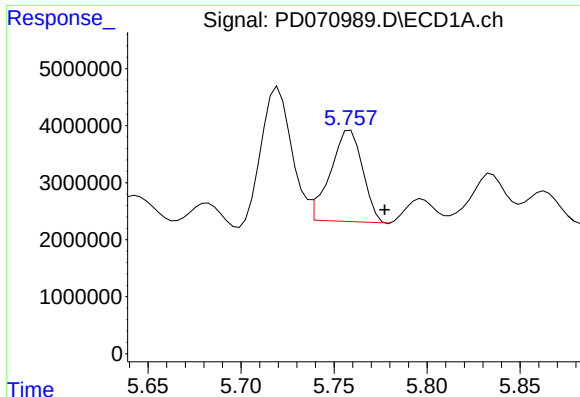
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 6473264
Conc: 1.84 ng/ml



#12 4,4'-DDE

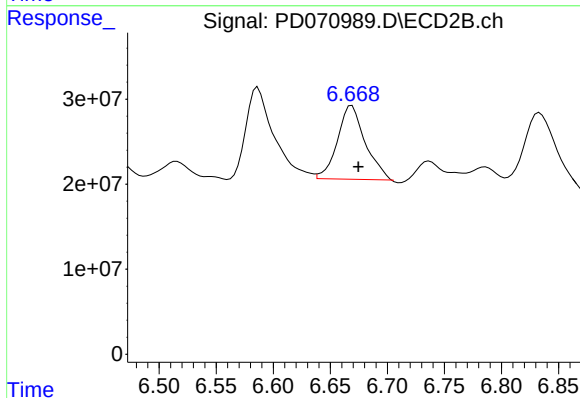
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 26635724
Conc: 1.77 ng/ml



#13 Dieldrin

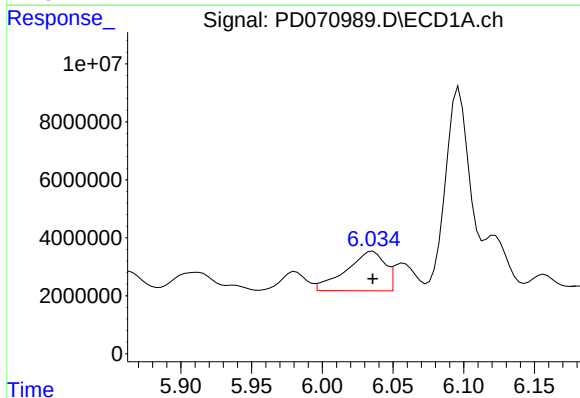
R.T.: 5.759 min
Delta R.T.: -0.018 min
Response: 19401497
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



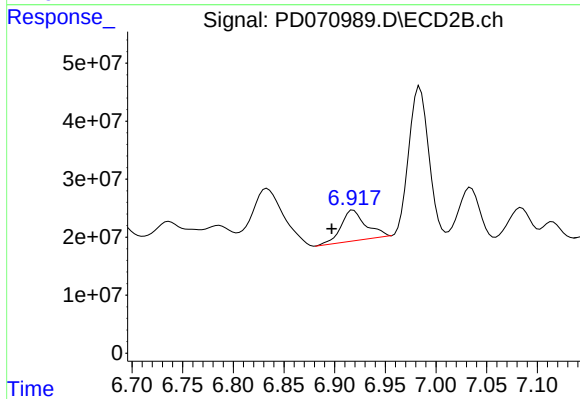
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 146564646
Conc: 9.59 ng/ml



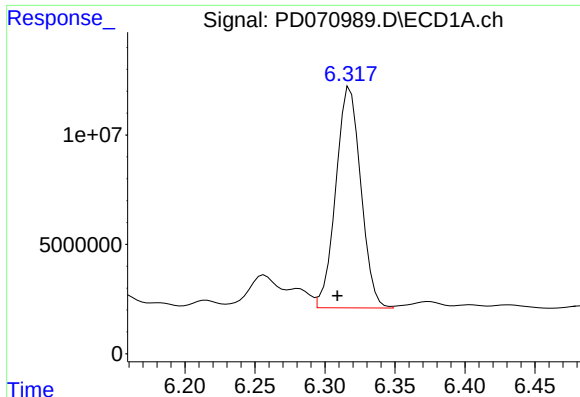
#14 Endrin

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 26004324
Conc: 8.33 ng/ml



#14 Endrin

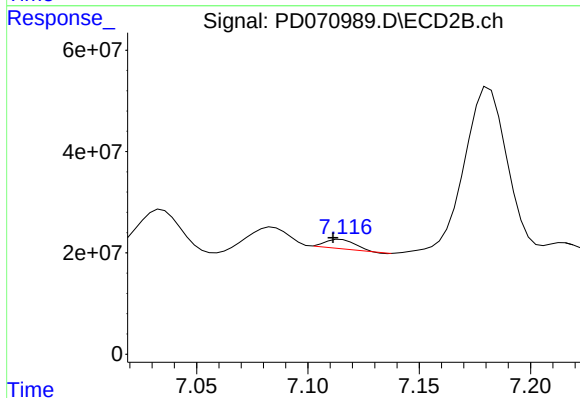
R.T.: 6.918 min
Delta R.T.: 0.021 min
Response: 89494581
Conc: 8.63 ng/ml



#15 Endosulfan II

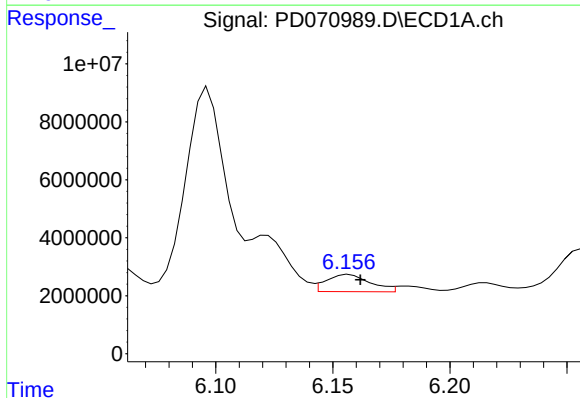
R.T.: 6.318 min
Delta R.T.: 0.009 min
Response: 125446705
Conc: 41.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



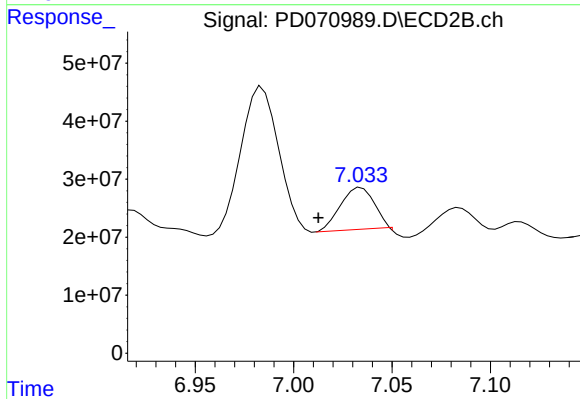
#15 Endosulfan II

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 17358497
Conc: 1.39 ng/ml



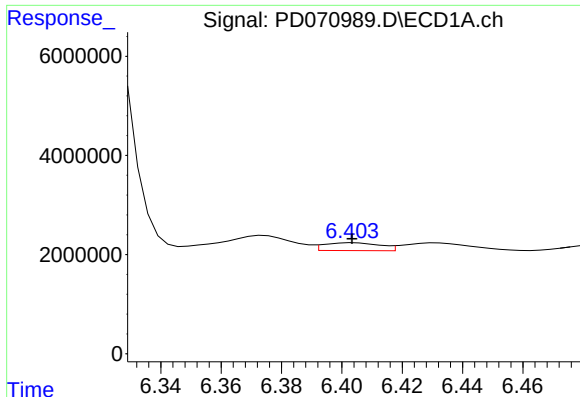
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 7742389
Conc: 2.64 ng/ml



#16 4,4'-DDD

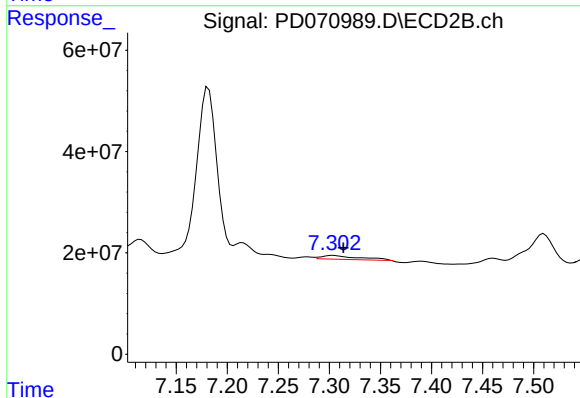
R.T.: 7.034 min
Delta R.T.: 0.022 min
Response: 77477447
Conc: 6.23 ng/ml



#17 4,4'-DDT

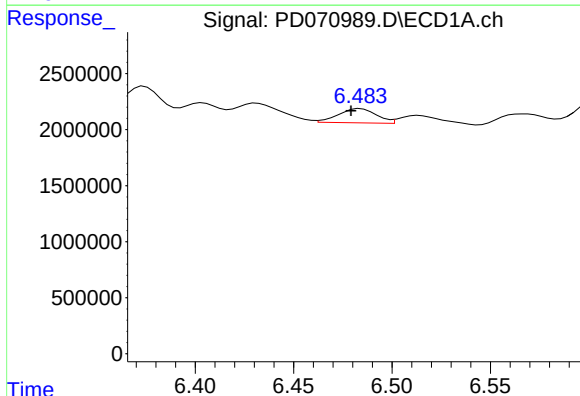
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 2042492
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



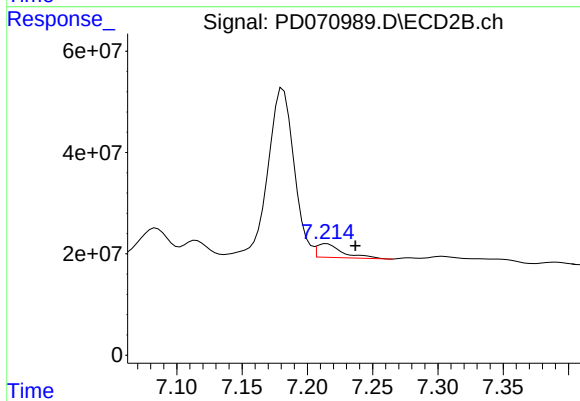
#17 4,4'-DDT

R.T.: 7.303 min
Delta R.T.: -0.010 min
Response: 15902090
Conc: 1.19 ng/ml



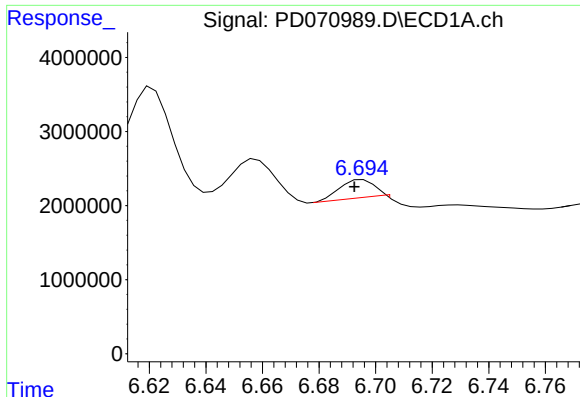
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 1720838
Conc: 0.72 ng/ml



#18 Endrin aldehyde

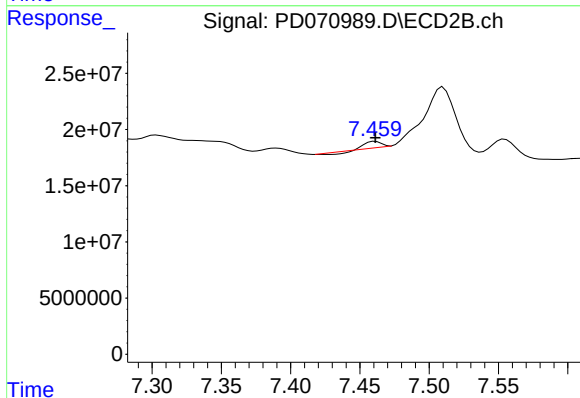
R.T.: 7.215 min
Delta R.T.: -0.022 min
Response: 36677649
Conc: 3.64 ng/ml



#19 Endosulfan Sulfate

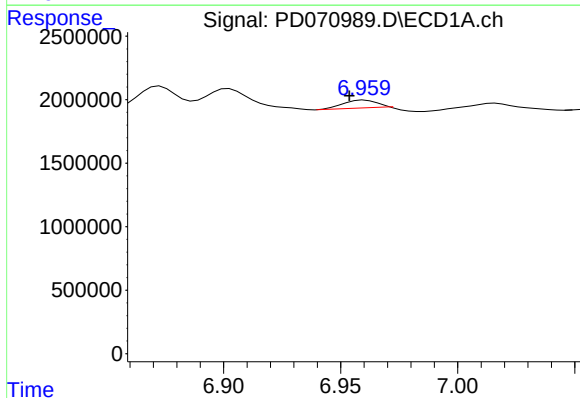
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 2111733
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



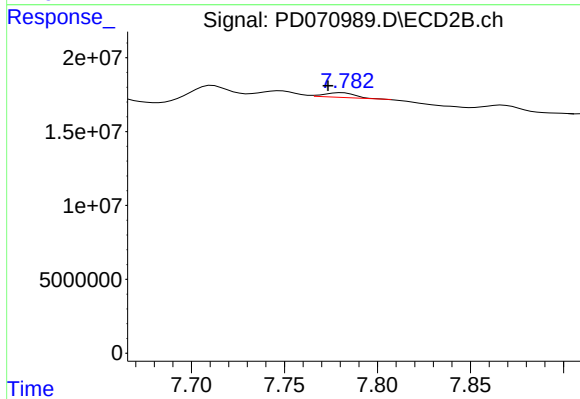
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 2617127
Conc: 0.22 ng/ml



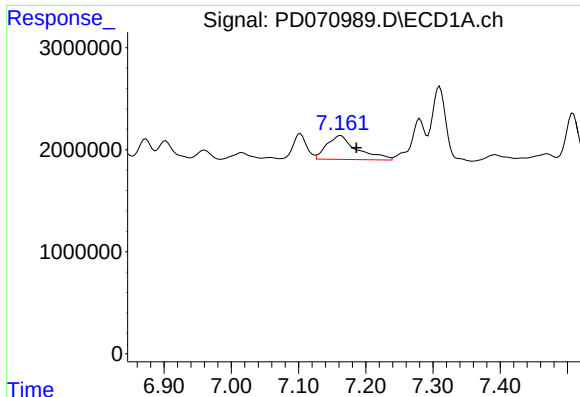
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 465377
Conc: 0.28 ng/ml



#20 Methoxychlor

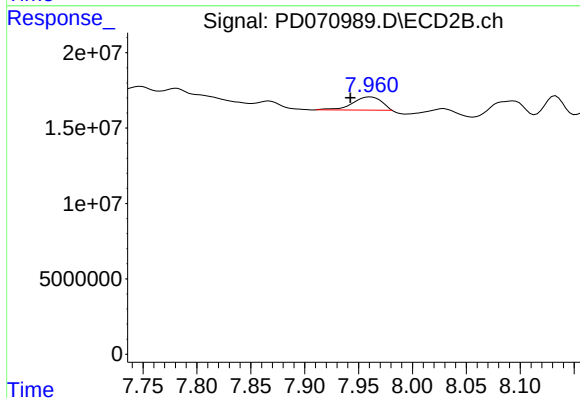
R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 3387386
Conc: 0.49 ng/ml



#21 Endrin ketone

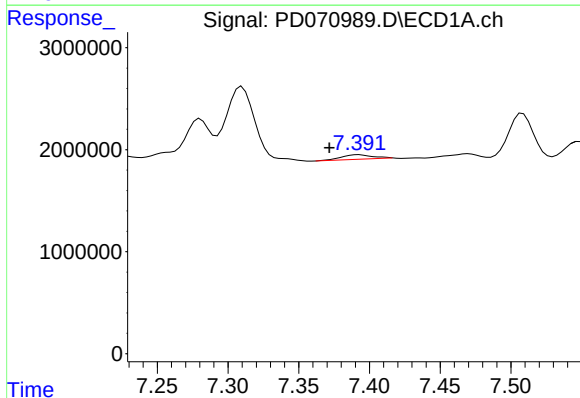
R.T.: 7.163 min
Delta R.T.: -0.023 min
Response: 7278734
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



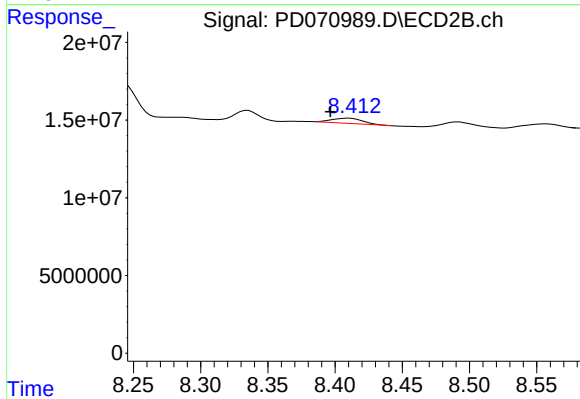
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.019 min
Response: 16536963
Conc: 1.19 ng/ml



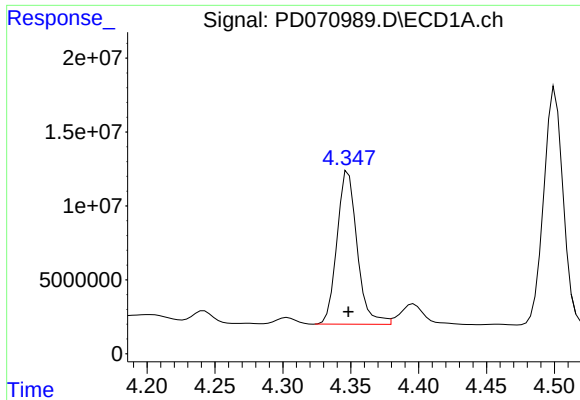
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.021 min
Response: 736461
Conc: 0.27 ng/ml



#22 Mirex

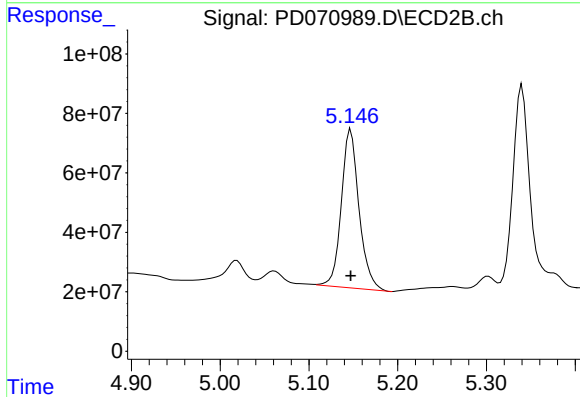
R.T.: 8.410 min
Delta R.T.: 0.014 min
Response: 4745559
Conc: 0.52 ng/ml



#23 Chlordane-1

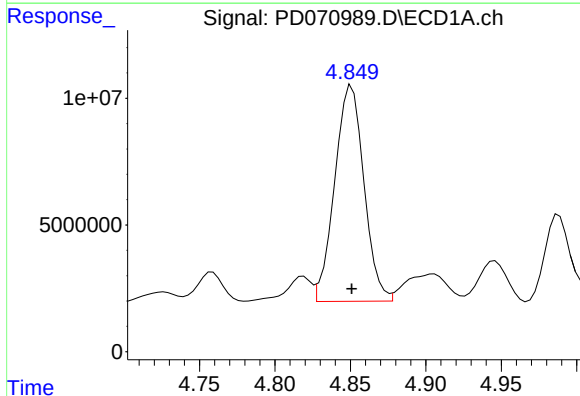
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 107245820
Conc: 994.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



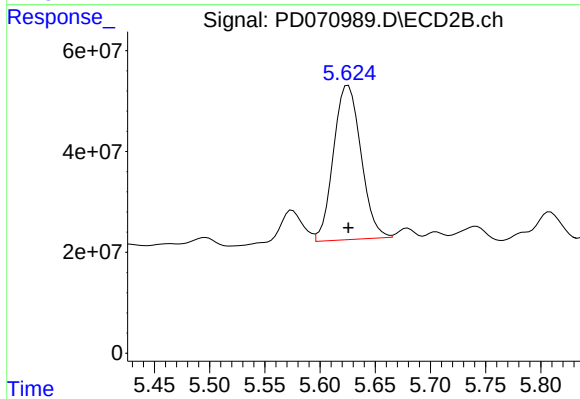
#23 Chlordane-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 738935631
Conc: 905.32 ng/ml



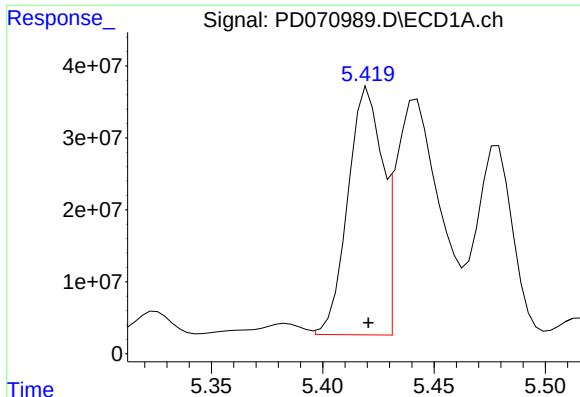
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 114970402
Conc: 932.66 ng/ml



#24 Chlordane-2

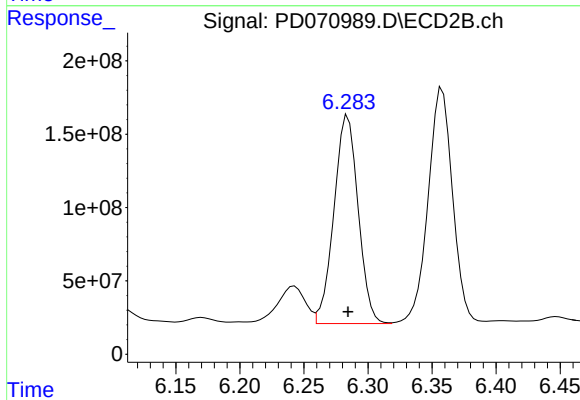
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 530538971
Conc: 889.60 ng/ml



#25 Chlordane-3

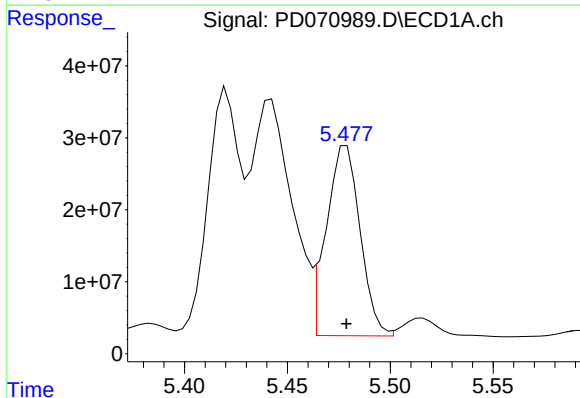
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 366217463
Conc: 1028.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



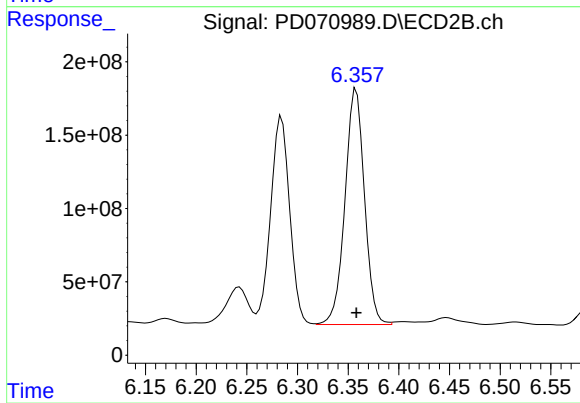
#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1865947239
Conc: 944.87 ng/ml



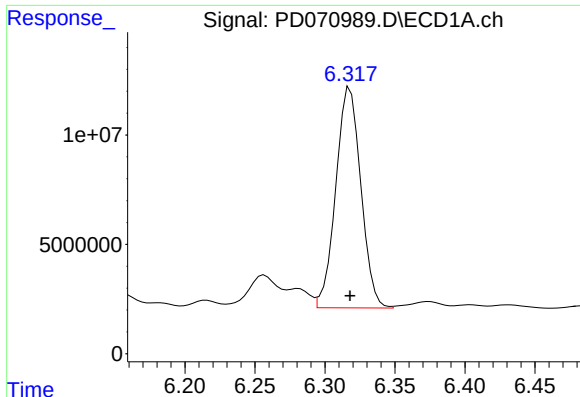
#26 Chlordane-4

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 301749720
Conc: 1023.15 ng/ml



#26 Chlordane-4

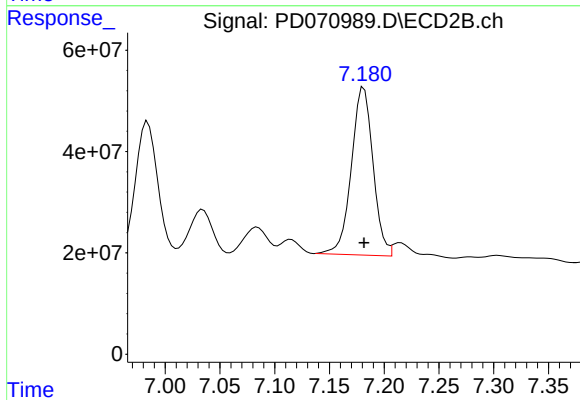
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 2149479289
Conc: 937.11 ng/ml



#27 Chlordane-5

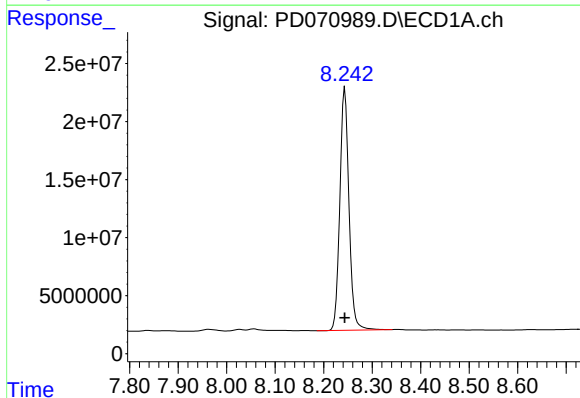
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 125446705
Conc: 1024.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



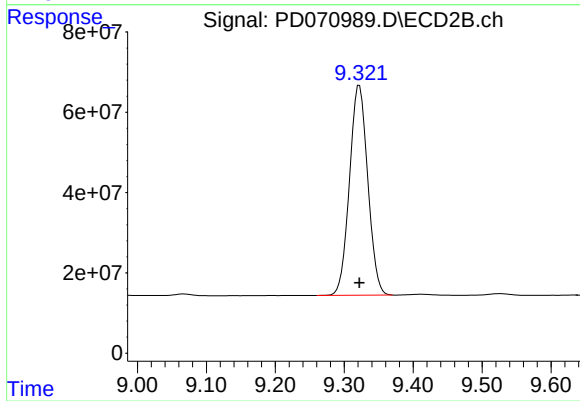
#27 Chlordane-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 456148196
Conc: 933.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 273897488
Conc: 89.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 962569163
Conc: 84.40 ng/ml