

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
 Data File : PD071555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 19:13
 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: Aug 17 07:47:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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...	2.805	3.563	269.5E6	2245.0E6	98.600	76.595
28)	SA Decachlor...	7.999	9.090	233.9E6	780.5E6	80.545	76.492
Target Compounds							
2)	A alpha-BHC	3.302	4.032	1459376	68005967	0.344	1.725 #
3)	MA gamma-BHC...	3.655	4.382f	-35722	21211203	N.D.	0.661
4)	MA Heptachlor	3.995	4.942	134.1E6	924.9E6	32.825	38.514
5)	MB Aldrin	4.296f	5.259f	12392858	508.1E6	2.888	23.962 #
6)	B beta-BHC	3.951	4.584	199805	61745701	0.126	5.013 #
7)	B delta-BHC	4.179	0.000	11542231	0	2.973	N.D. #
8)	B Heptachlo...	0.000	5.702	0	279.6E6	N.D.	16.153 #
9)	A Endosulfan I	5.147	6.095	27096115	26579804	7.836	1.709 #
10)	B gamma-Chl...	5.039	5.971	312.0E6	1756.6E6	80.415	102.171 #
11)	B alpha-Chl...	5.103	6.049	292.8E6	2058.3E6	76.439	123.205 #
12)	B 4,4'-DDE	5.286	6.214	2360460	21930249	0.681	1.408 #
13)	MA Dieldrin	5.406f	6.375	6972145	112.3E6	1.797	6.604 #
14)	MA Endrin	5.707	6.636f	13269126	73223284	3.850	5.109 #
15)	B Endosulfa...	6.006	6.846	107.4E6	29178438	33.446	2.122 #
17)	MA 4,4'-DDT	6.104	7.042f	-814726	30732575	N.D.	2.404
19)	B Endosulfa...	6.408	7.202	3080214	3590094	1.011	0.293 #
20)	A Methoxychlor	6.680	7.531	1088054	4896622	0.690	0.773
21)	B Endrin ke...	6.896f	7.676f	3030643	543489	0.845	0.041 #
22)	Mirex	0.000	8.174f	0	3129899	N.D.	0.324 #
23)	Chlordane-1	3.819	4.726	88022211	695.4E6	740.308	703.363
24)	Chlordane-2	4.402	5.259	100.1E6	508.1E6	718.066	688.393
25)	Chlordane-3	5.039	5.971	312.0E6	1756.6E6	776.807	714.147
26)	Chlordane-4	5.103	6.049	292.8E6	2058.3E6	777.736	710.600
27)	Chlordane-5	6.006	6.910	107.4E6	355.5E6	750.919	669.887

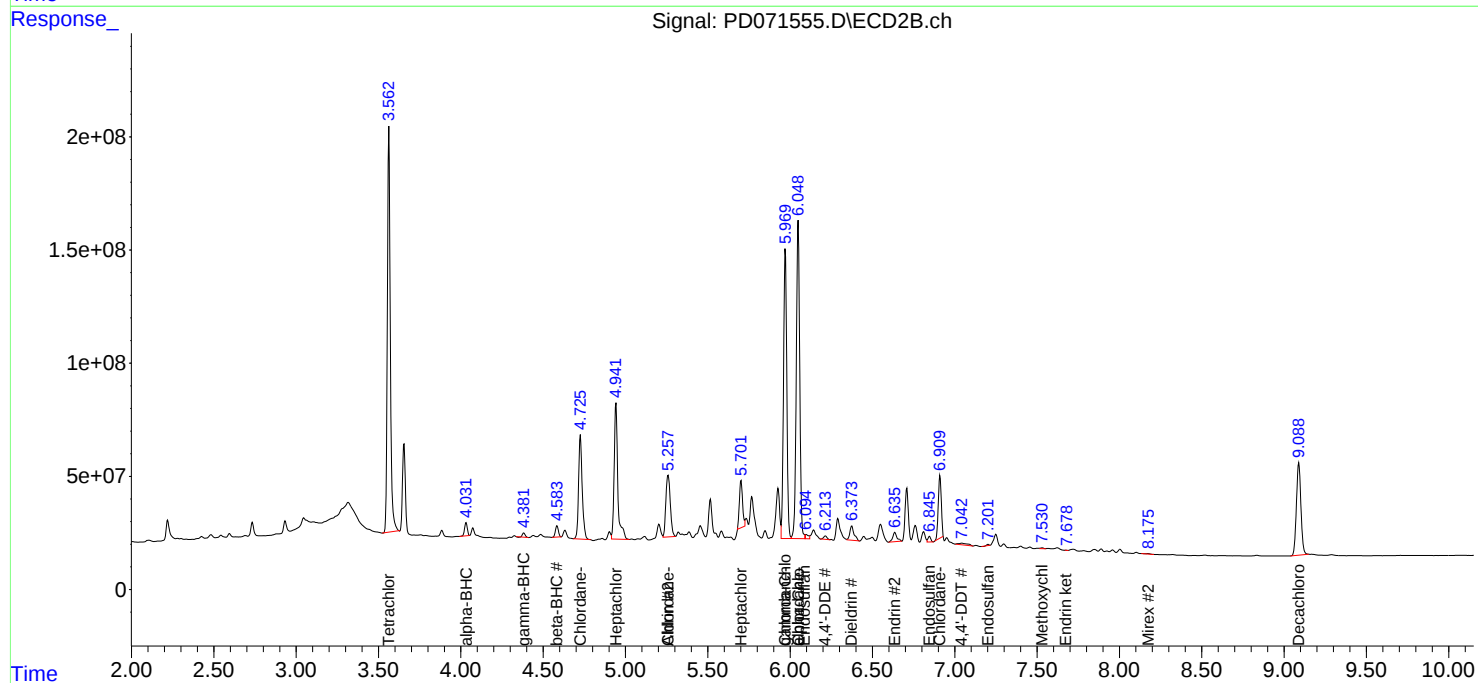
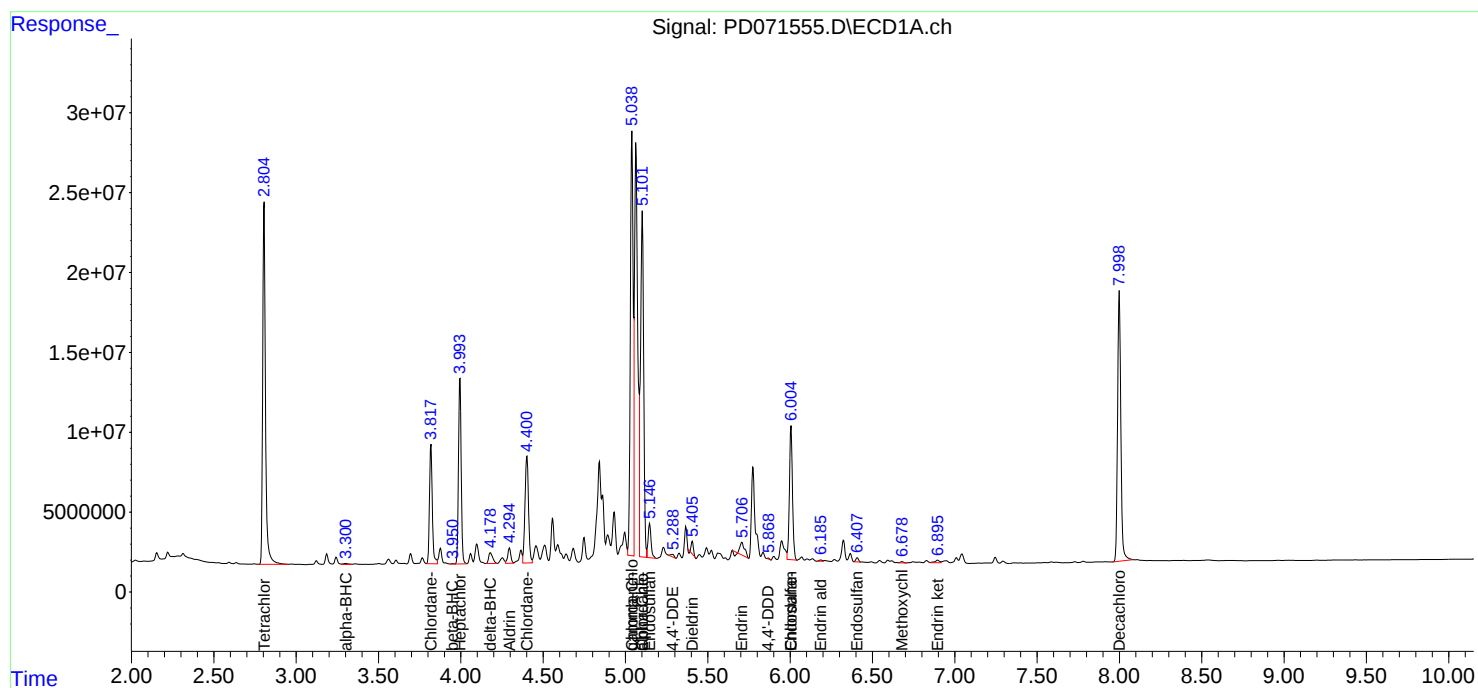
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

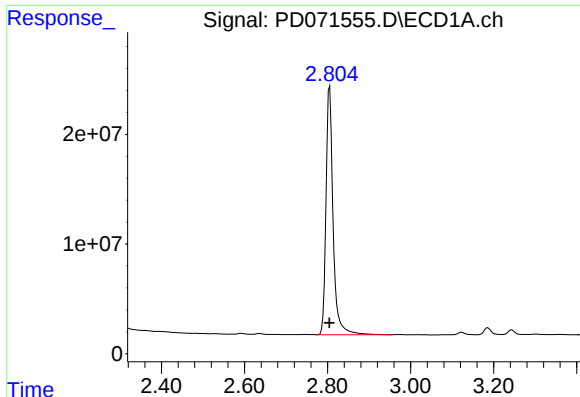
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
Data File : PD071555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 19:13
Operator : AR\AJ
Sample : PCHLORICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:47:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:36:08 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

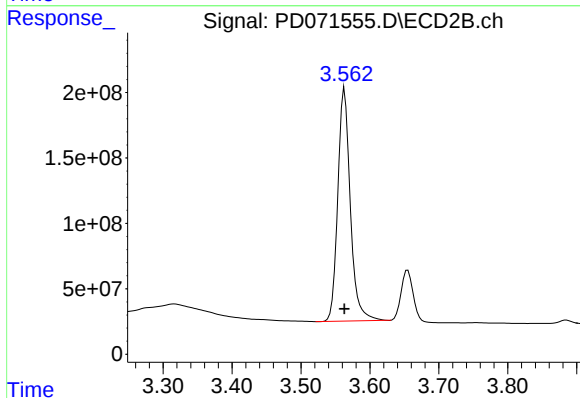




#1 Tetrachloro-m-xylene

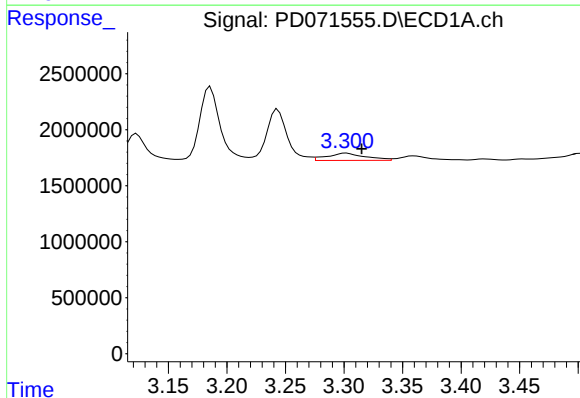
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 269461176
Conc: 98.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



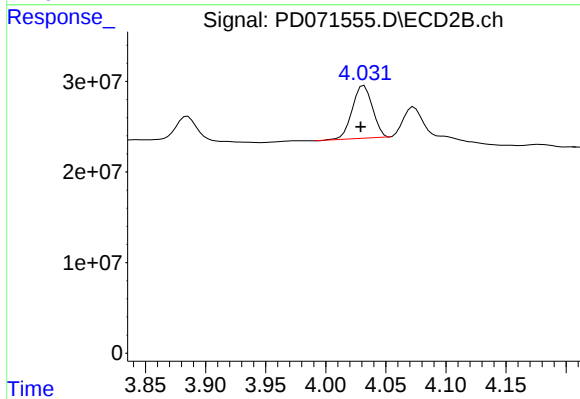
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 2245015088
Conc: 76.60 ng/ml



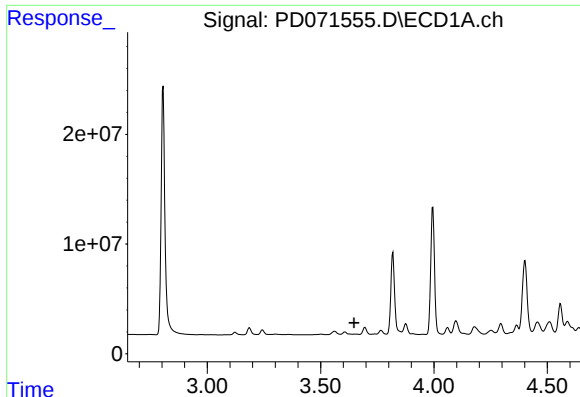
#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: -0.013 min
Response: 1459376
Conc: 0.34 ng/ml



#2 alpha-BHC

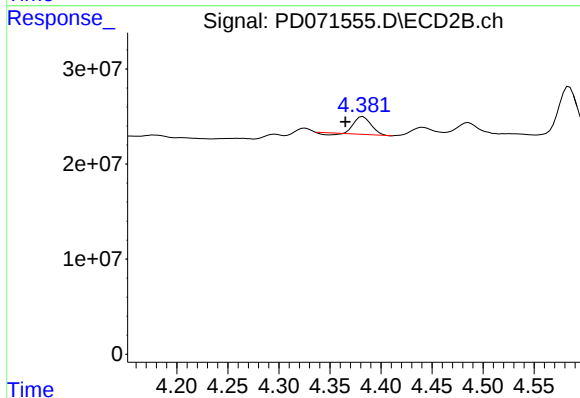
R.T.: 4.032 min
Delta R.T.: 0.003 min
Response: 68005967
Conc: 1.73 ng/ml



#3 gamma-BHC (Lindane)

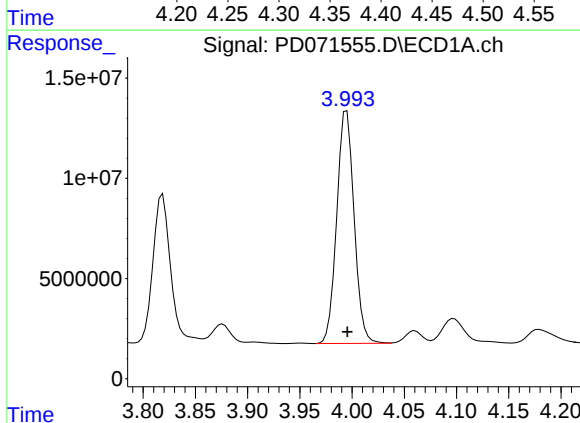
R.T.: 3.655 min
Delta R.T.: 0.006 min
Response: -35722
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



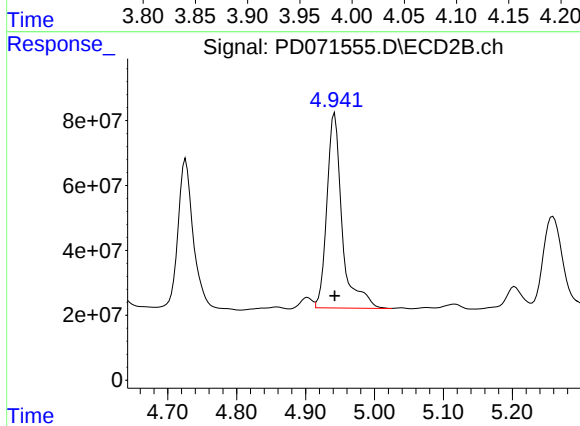
#3 gamma-BHC (Lindane)

R.T.: 4.382 min
Delta R.T.: 0.017 min
Response: 21211203
Conc: 0.66 ng/ml



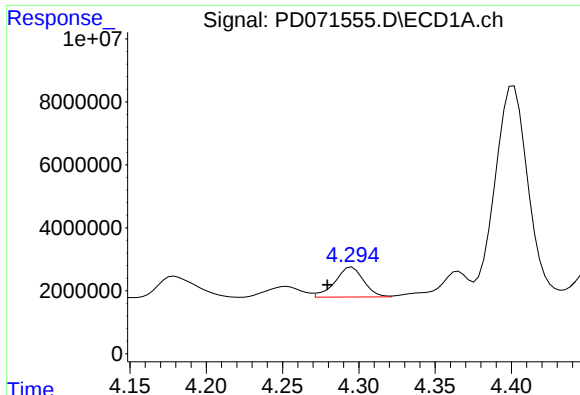
#4 Heptachlor

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 134076962
Conc: 32.82 ng/ml



#4 Heptachlor

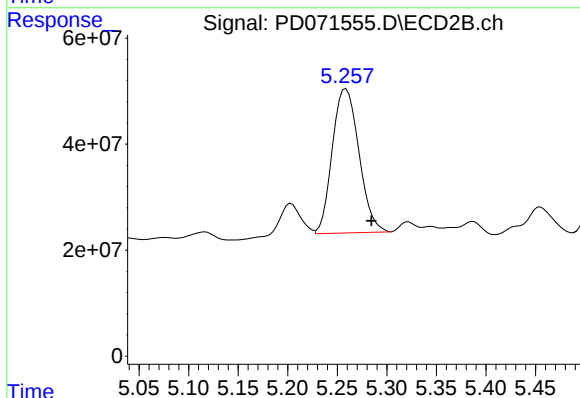
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 924900390
Conc: 38.51 ng/ml



#5 Aldrin

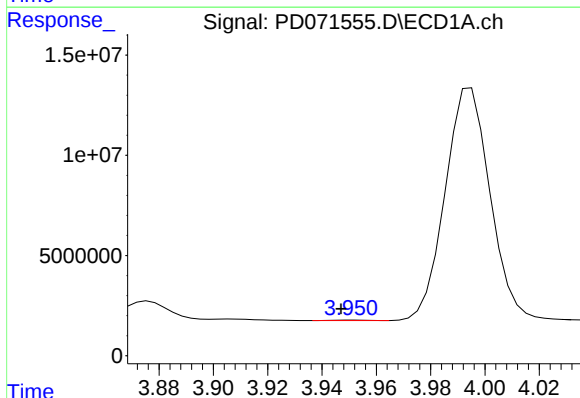
R.T.: 4.296 min
Delta R.T.: 0.016 min
Response: 12392858
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



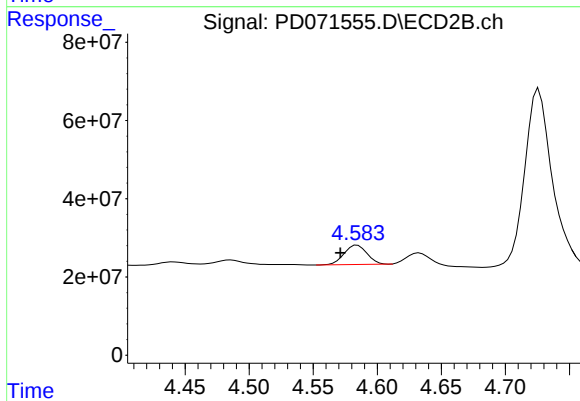
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.026 min
Response: 508116765
Conc: 23.96 ng/ml



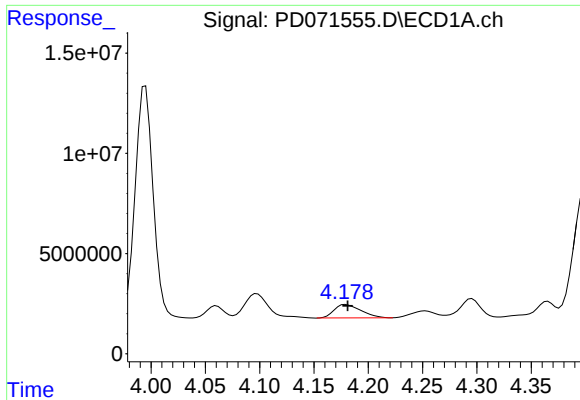
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.004 min
Response: 199805
Conc: 0.13 ng/ml



#6 beta-BHC

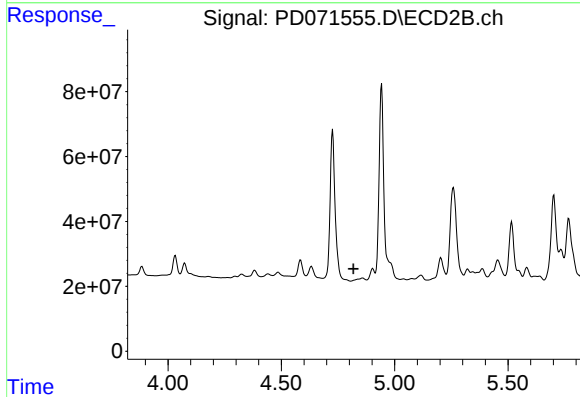
R.T.: 4.584 min
Delta R.T.: 0.013 min
Response: 61745701
Conc: 5.01 ng/ml



#7 delta-BHC

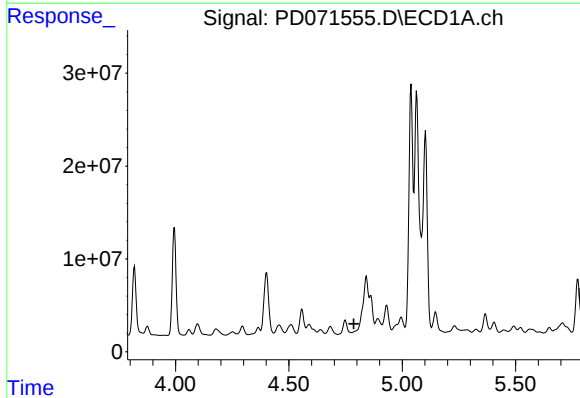
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 11542231
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



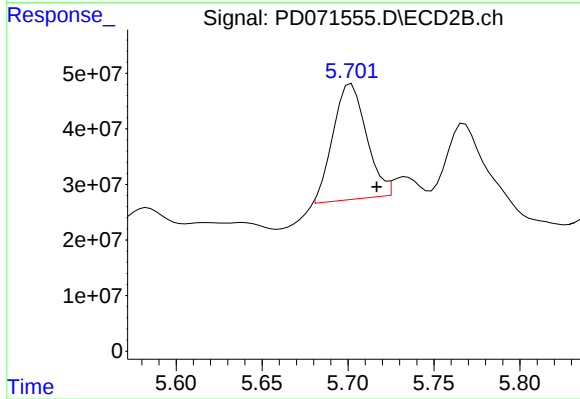
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



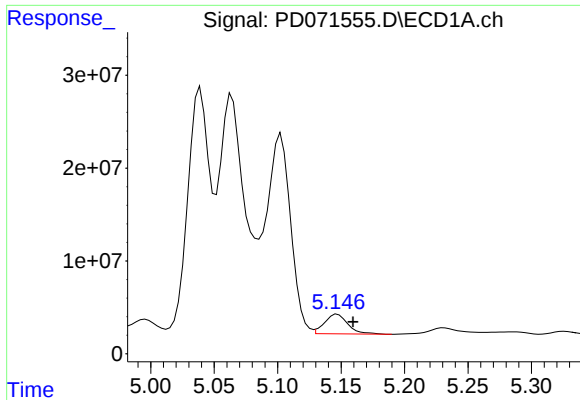
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

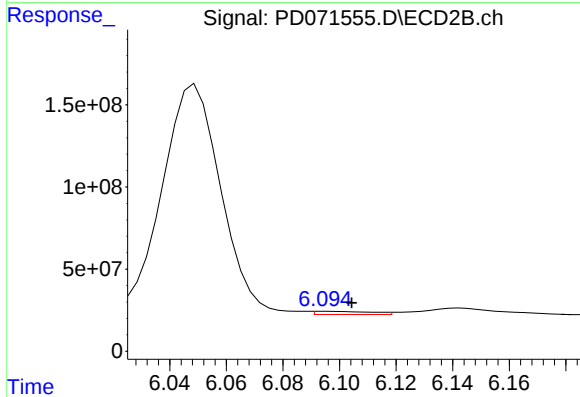
R.T.: 5.702 min
Delta R.T.: -0.015 min
Response: 279584743
Conc: 16.15 ng/ml



#9 Endosulfan I

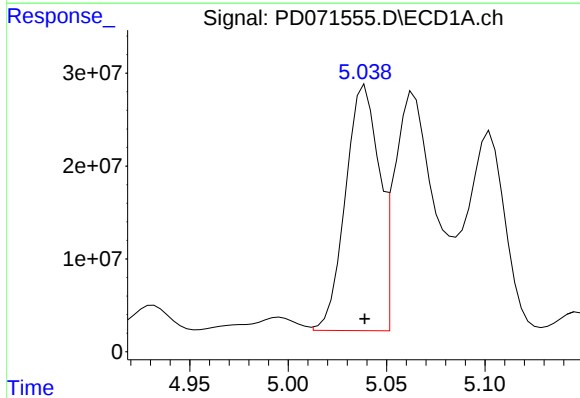
R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 27096115
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



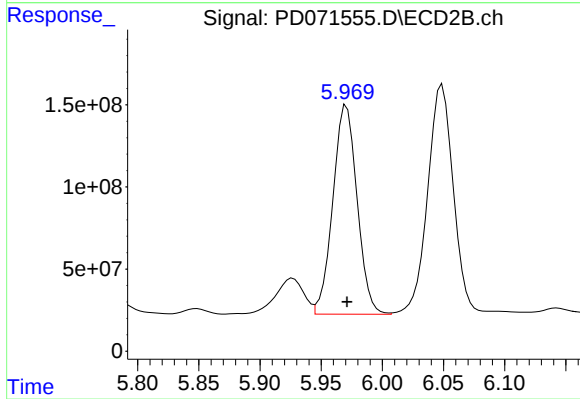
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: -0.010 min
Response: 26579804
Conc: 1.71 ng/ml



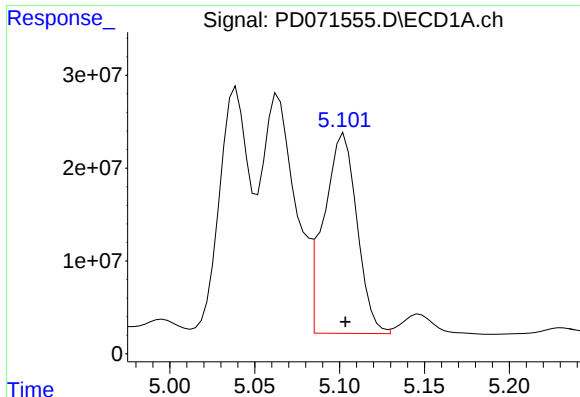
#10 gamma-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 312032576
Conc: 80.41 ng/ml



#10 gamma-Chlordane

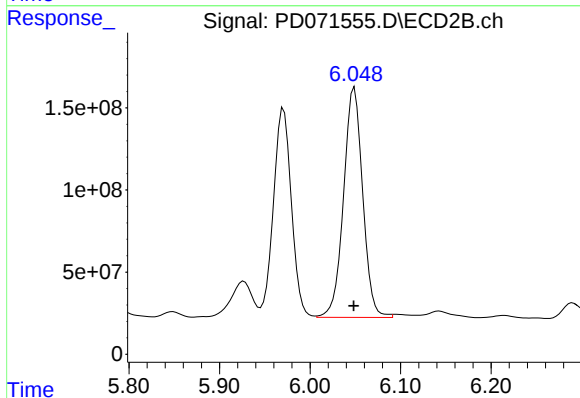
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1756647113
Conc: 102.17 ng/ml



#11 alpha-Chlordane

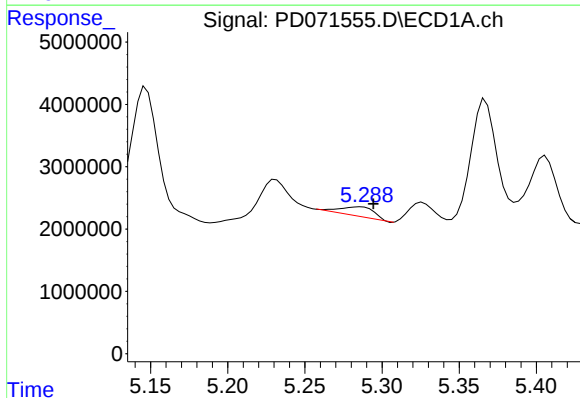
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 292779833
Conc: 76.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



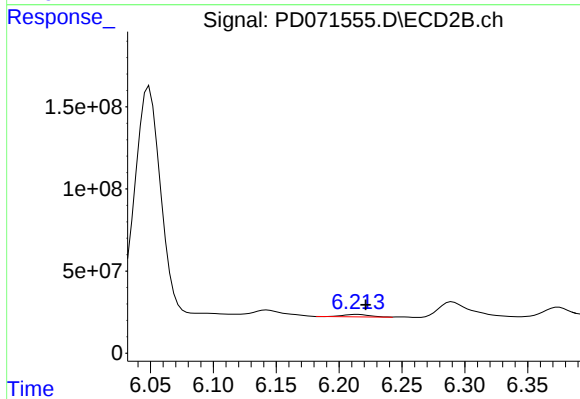
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2058332224
Conc: 123.20 ng/ml



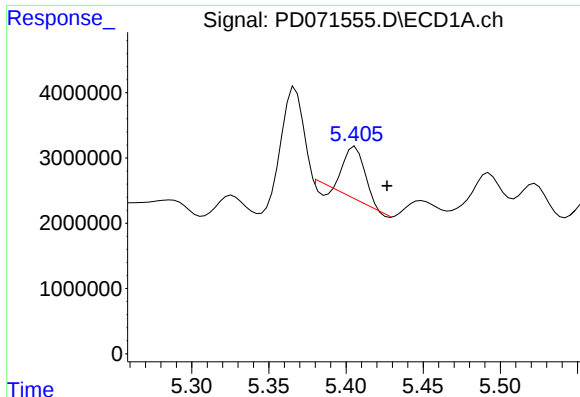
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: -0.008 min
Response: 2360460
Conc: 0.68 ng/ml



#12 4,4'-DDE

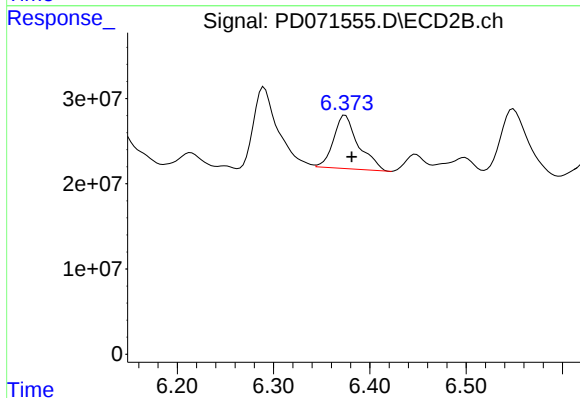
R.T.: 6.214 min
Delta R.T.: -0.007 min
Response: 21930249
Conc: 1.41 ng/ml



#13 Dieldrin

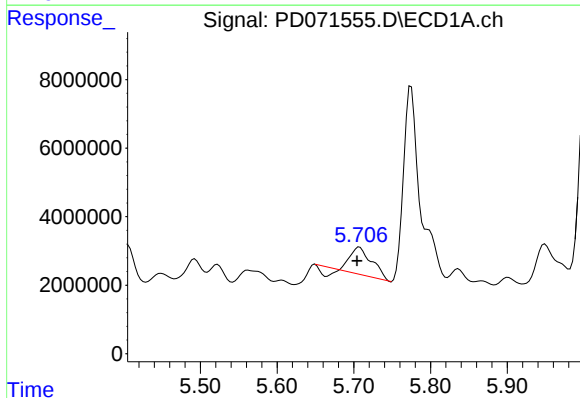
R.T.: 5.406 min
Delta R.T.: -0.021 min
Response: 6972145
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



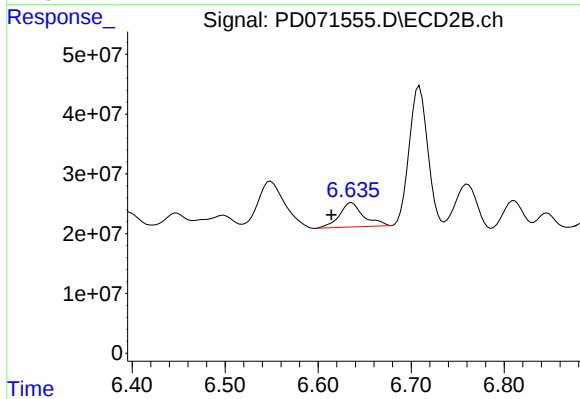
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 112293494
Conc: 6.60 ng/ml



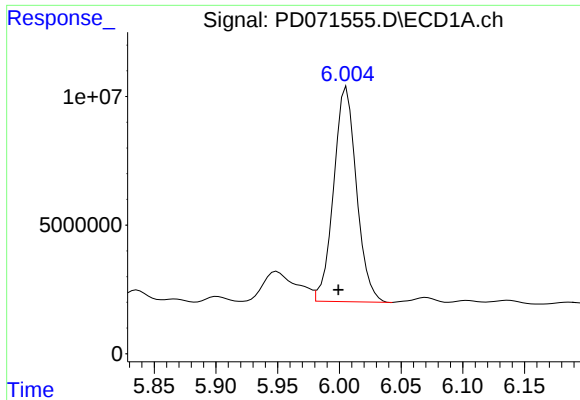
#14 Endrin

R.T.: 5.707 min
Delta R.T.: 0.003 min
Response: 13269126
Conc: 3.85 ng/ml



#14 Endrin

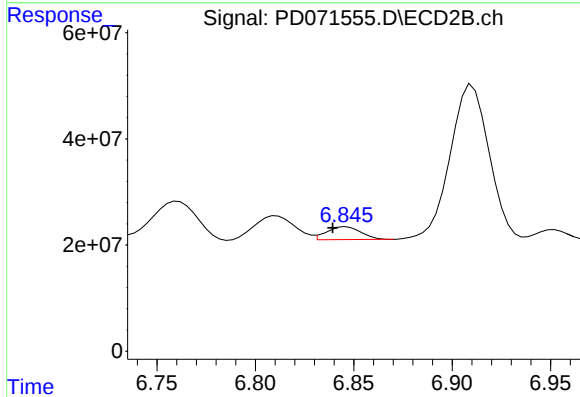
R.T.: 6.636 min
Delta R.T.: 0.022 min
Response: 73223284
Conc: 5.11 ng/ml



#15 Endosulfan II

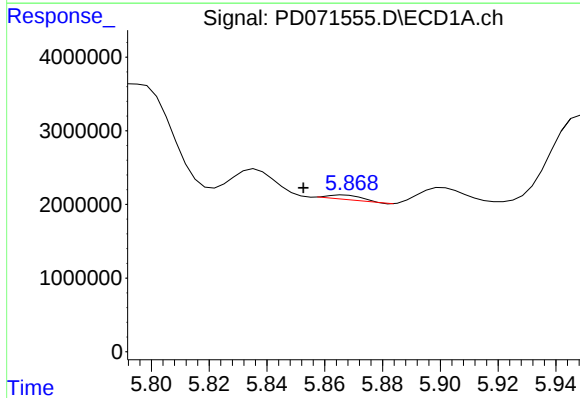
R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 107409211
Conc: 33.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



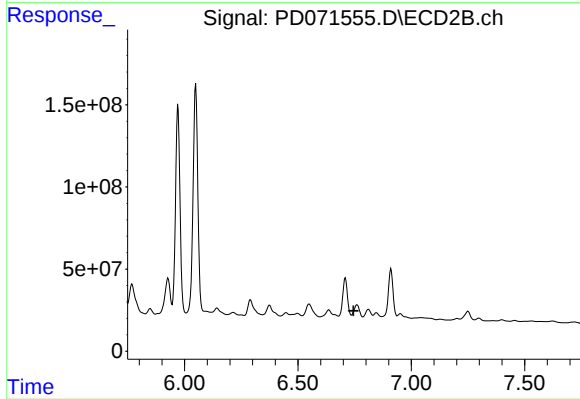
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.007 min
Response: 29178438
Conc: 2.12 ng/ml



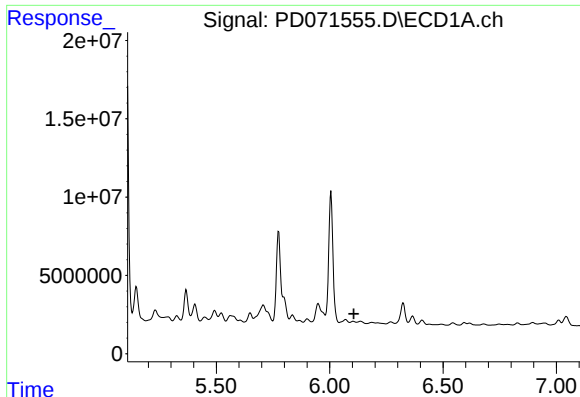
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 511885
Conc: 0.19 ng/ml



#16 4,4'-DDD

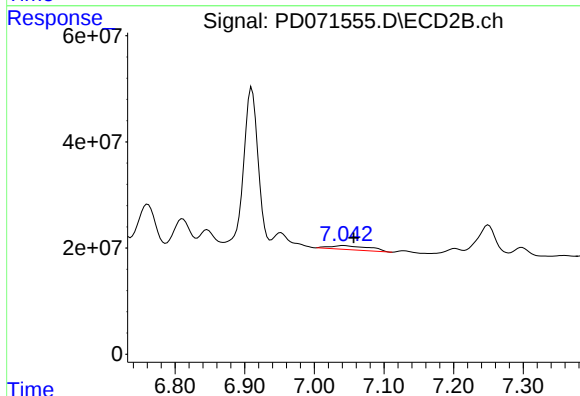
R.T.: 6.761 min
Delta R.T.: 0.015 min
Response: -204386348
Conc: N.D.



#17 4,4'-DDT

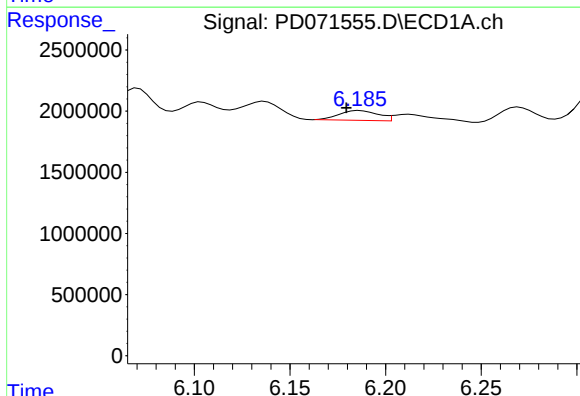
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: -814726
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



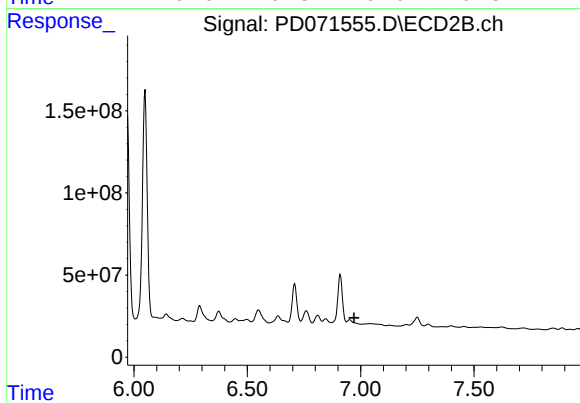
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.015 min
Response: 30732575
Conc: 2.40 ng/ml



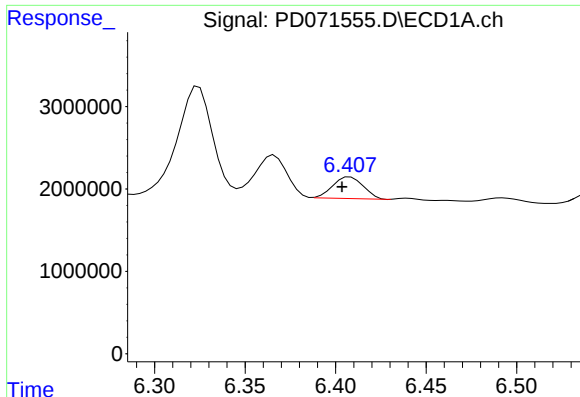
#18 Endrin aldehyde

R.T.: 6.187 min
Delta R.T.: 0.007 min
Response: 1141698
Conc: 0.44 ng/ml



#18 Endrin aldehyde

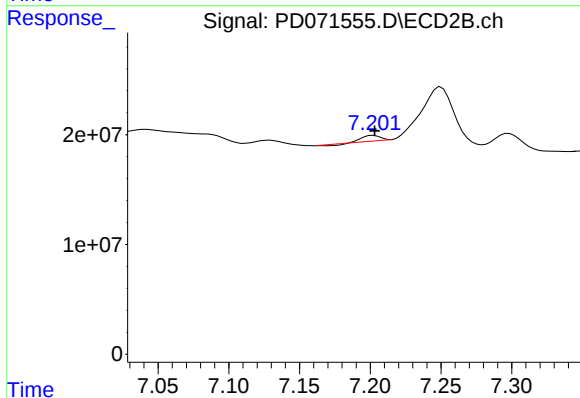
R.T.: 6.952 min
Delta R.T.: -0.019 min
Response: -18181139
Conc: N.D.



#19 Endosulfan Sulfate

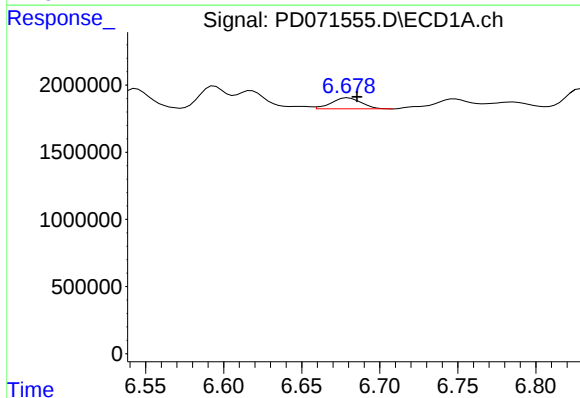
R.T.: 6.408 min
Delta R.T.: 0.004 min
Response: 3080214
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



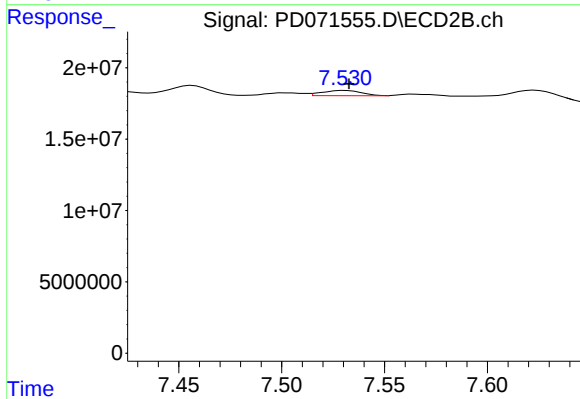
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 3590094
Conc: 0.29 ng/ml



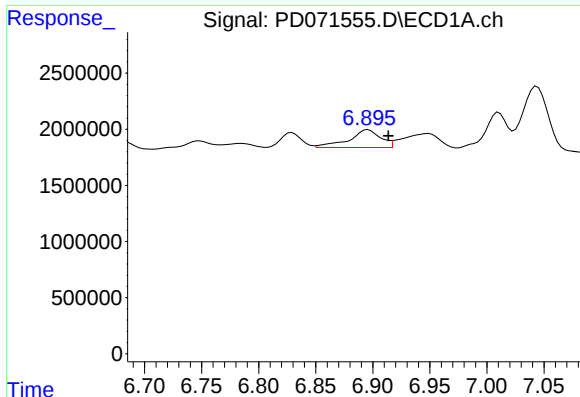
#20 Methoxychlor

R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 1088054
Conc: 0.69 ng/ml



#20 Methoxychlor

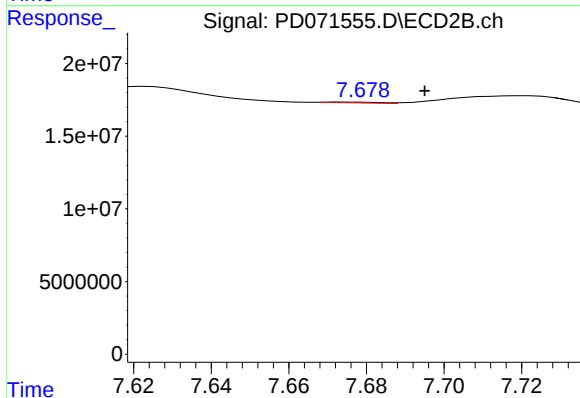
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 4896622
Conc: 0.77 ng/ml



#21 Endrin ketone

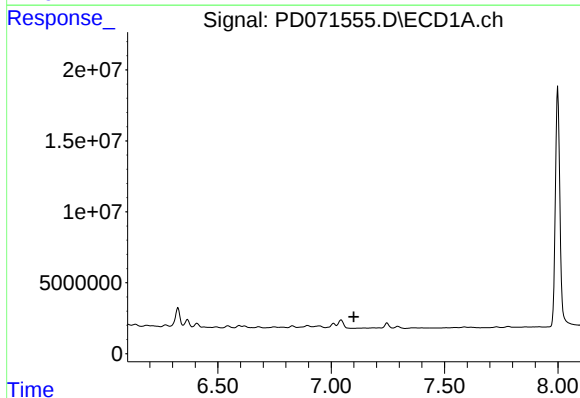
R.T.: 6.896 min
Delta R.T.: -0.018 min
Response: 3030643
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



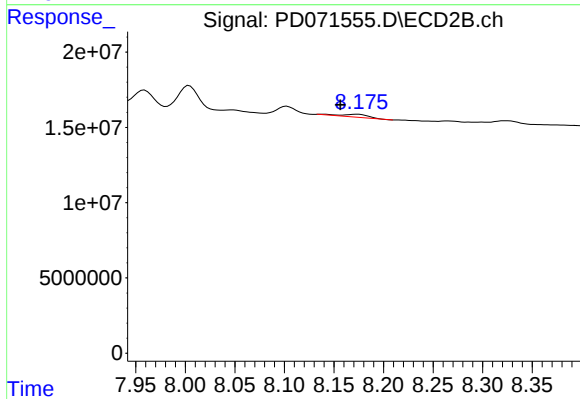
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.019 min
Response: 543489
Conc: 0.04 ng/ml



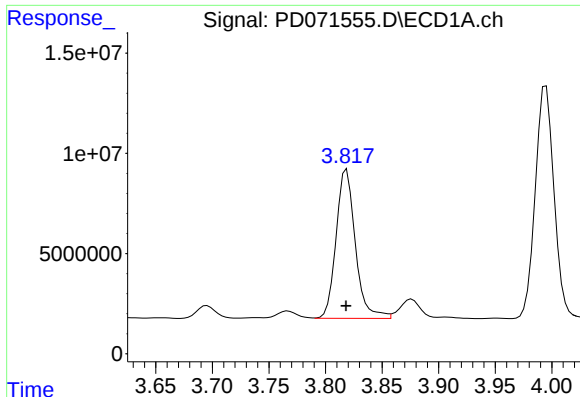
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#22 Mirex

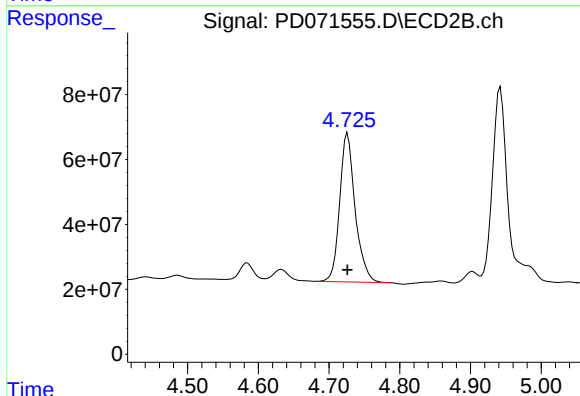
R.T.: 8.174 min
Delta R.T.: 0.017 min
Response: 3129899
Conc: 0.32 ng/ml



#23 Chlordane-1

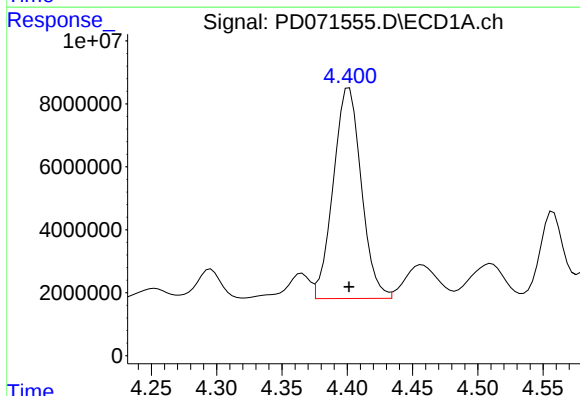
R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 88022211
Conc: 740.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



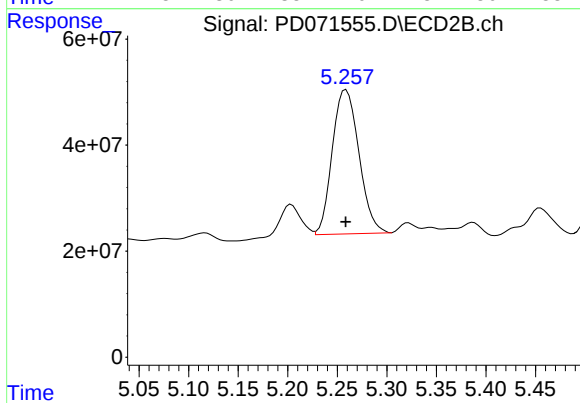
#23 Chlordane-1

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 695386295
Conc: 703.36 ng/ml



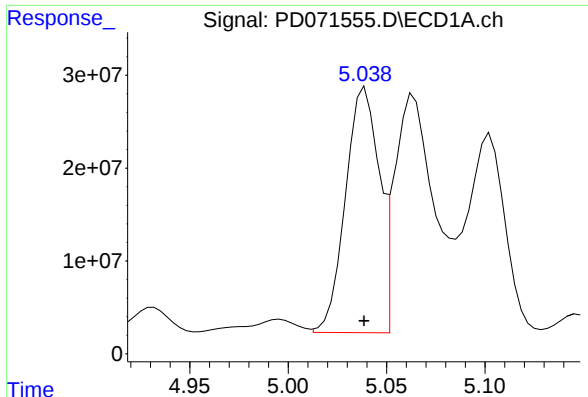
#24 Chlordane-2

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 100110781
Conc: 718.07 ng/ml



#24 Chlordane-2

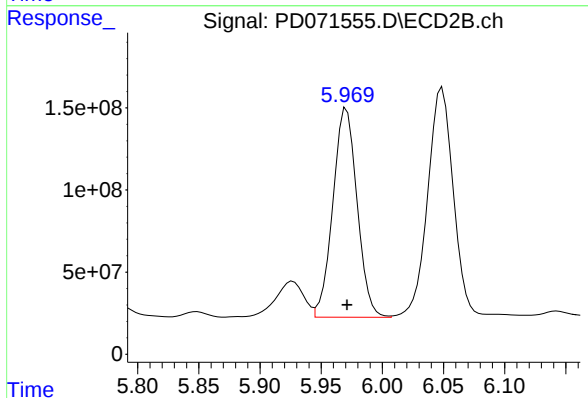
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 508116765
Conc: 688.39 ng/ml



#25 Chlordane-3

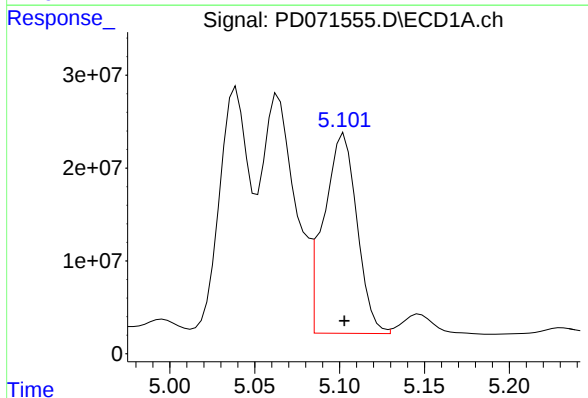
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 312032576
Conc: 776.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



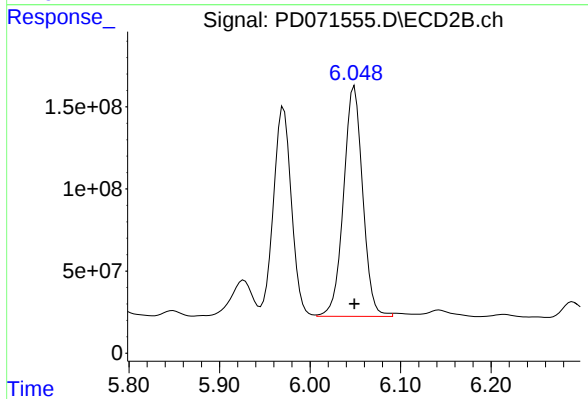
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1756647113
Conc: 714.15 ng/ml



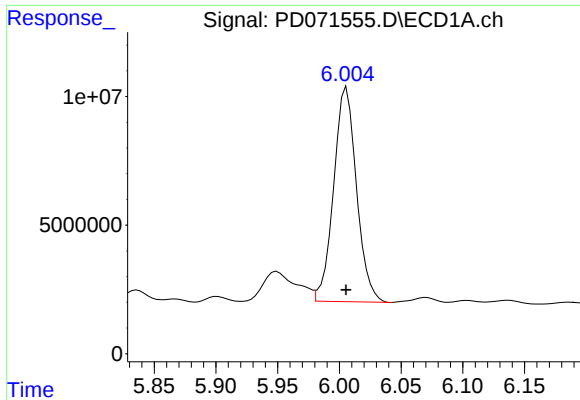
#26 Chlordane-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 292779833
Conc: 777.74 ng/ml



#26 Chlordane-4

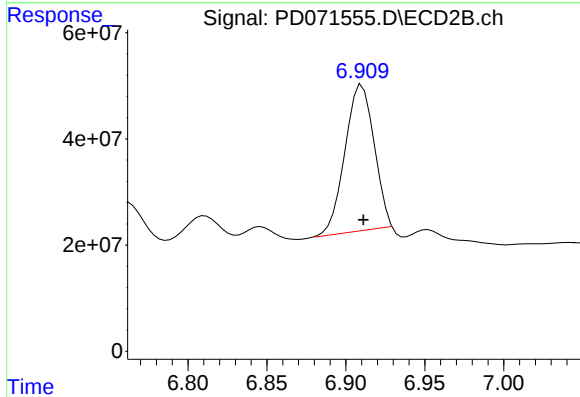
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2058332224
Conc: 710.60 ng/ml



#27 Chlordane-5

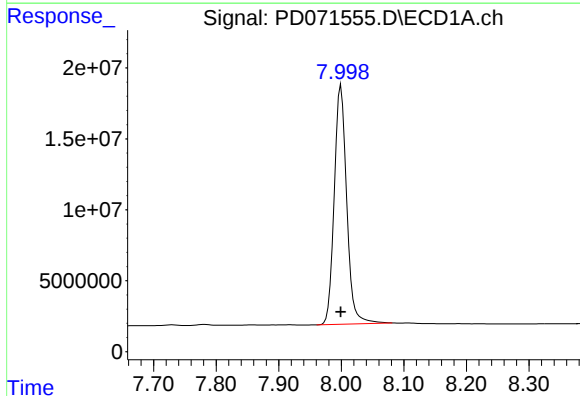
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 107409211
Conc: 750.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



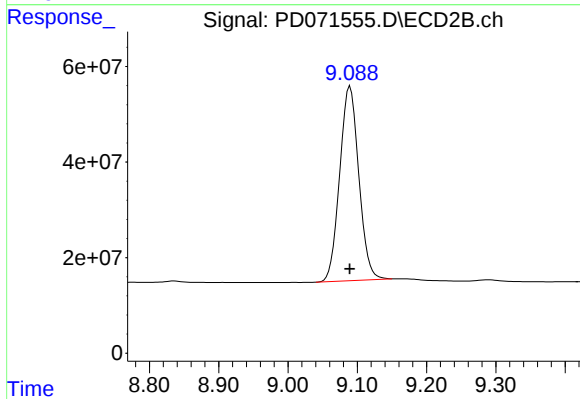
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 355457267
Conc: 669.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 233948458
Conc: 80.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 780522608
Conc: 76.49 ng/ml