

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
 Data File : PD071556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 19:27
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:47:34 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	179.6E6	1573.3E6	65.729	53.679
28)	SA Decachlor...	7.999	9.089	159.8E6	545.5E6	55.015	53.462
Target Compounds							
2)	A alpha-BHC	3.302	4.032	1130172	48614519	0.266	1.233 #
3)	MA gamma-BHC...	3.654	4.383f	114573	15255173	0.030	0.476 #
4)	MA Heptachlor	3.995	4.942	89026667	658.2E6	21.795	27.410 #
5)	MB Aldrin	4.295f	5.259f	8509048	362.4E6	1.983	17.093 #
6)	B beta-BHC	3.950	4.584	128213	43305213	0.081	3.516 #
7)	B delta-BHC	4.179	0.000	8042983	0	2.072	N.D. #
8)	B Heptachlo...	0.000	5.702	0	184.6E6	N.D.	10.668 #
9)	A Endosulfan I	5.147	6.094	18582167	20027660	5.374	1.287 #
10)	B gamma-Chl...	5.039	5.971	206.6E6	1208.9E6	53.237	70.312 #
11)	B alpha-Chl...	5.103	6.049	193.1E6	1415.0E6	50.419	84.700 #
12)	B 4,4'-DDE	5.288	6.214	1573461	14479280	0.454	0.929 #
13)	MA Dieldrin	5.405f	6.375	5136869	72140730	1.324	4.243 #
14)	MA Endrin	5.707	6.637f	9257117	50345450	2.686	3.512 #
15)	B Endosulfa...	6.006	6.847	71855274	20676433	22.375	1.503 #
17)	MA 4,4'-DDT	6.104	7.041f	-399068	19972651	N.D.	1.562
18)	B Endrin al...	6.188	6.952f	753740	-1884598	0.292	N.D. #
19)	B Endosulfa...	6.408	7.202	1997574	1945943	0.655	0.159 #
20)	A Methoxychlor	6.679	7.529	724513	4901113	0.459	0.774 #
21)	B Endrin ke...	6.895f	7.677f	1881777	604309	0.525	0.045 #
23)	Chlordane-1	3.818	4.726	59070863	497.2E6	496.814	502.877
24)	Chlordane-2	4.401	5.259	69133508	362.4E6	495.875	491.041
25)	Chlordane-3	5.039	5.971	206.6E6	1208.9E6	514.268	491.467
26)	Chlordane-4	5.103	6.049	193.1E6	1415.0E6	512.990	488.517
27)	Chlordane-5	6.006	6.911	71855274	254.4E6	502.354	479.379

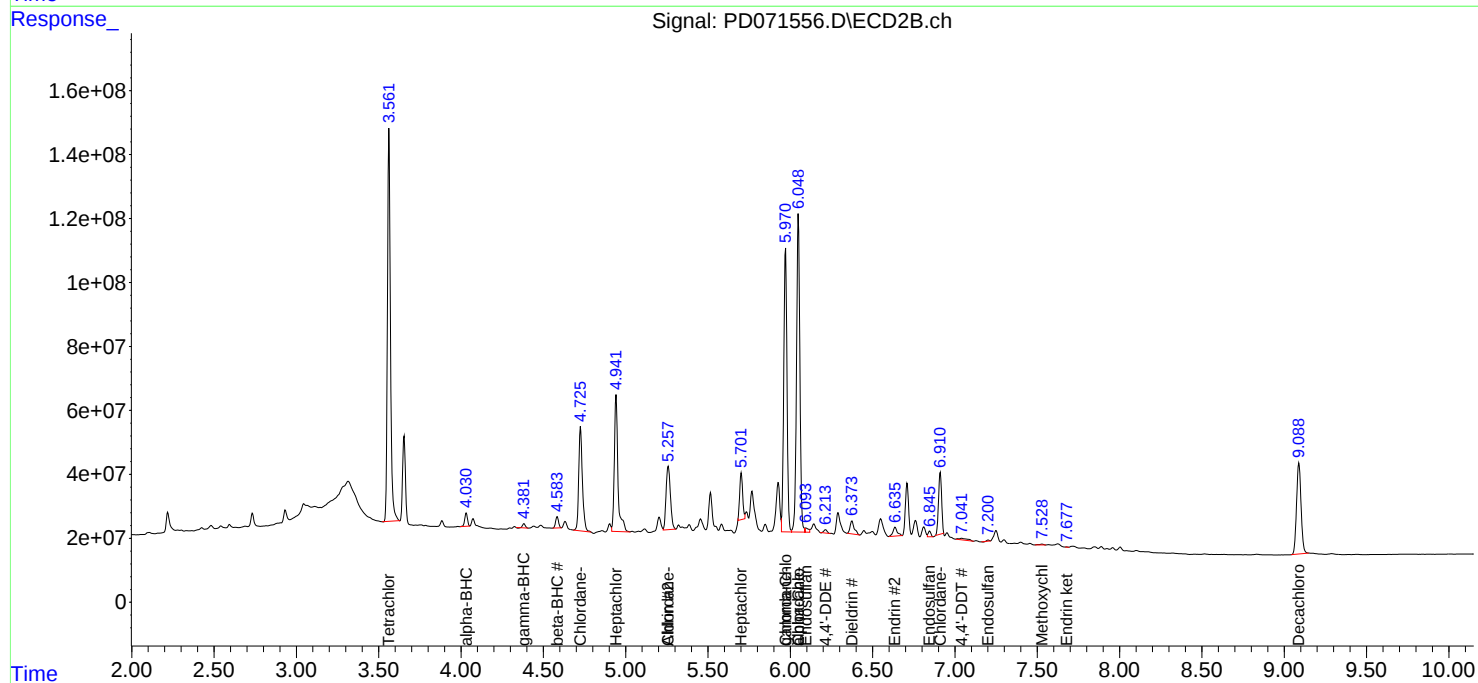
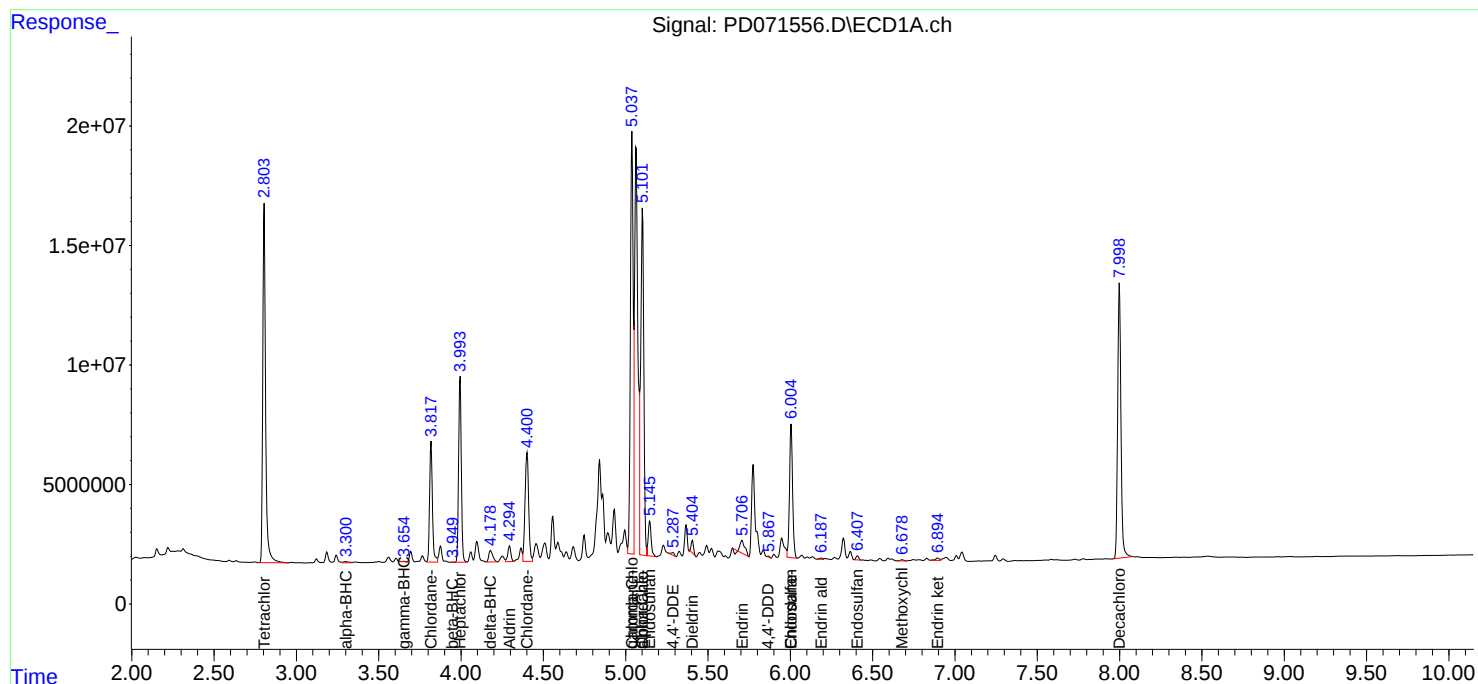
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

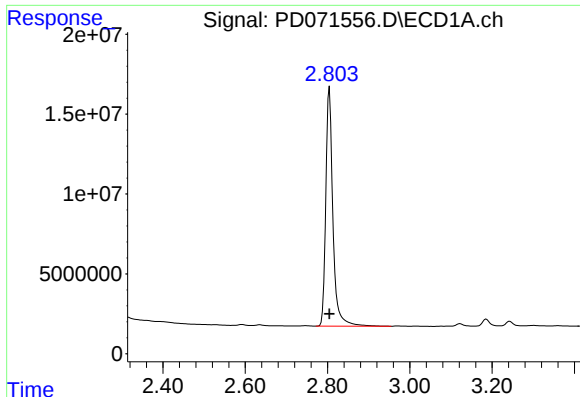
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
Data File : PD071556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 19:27
Operator : AR\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:47:34 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

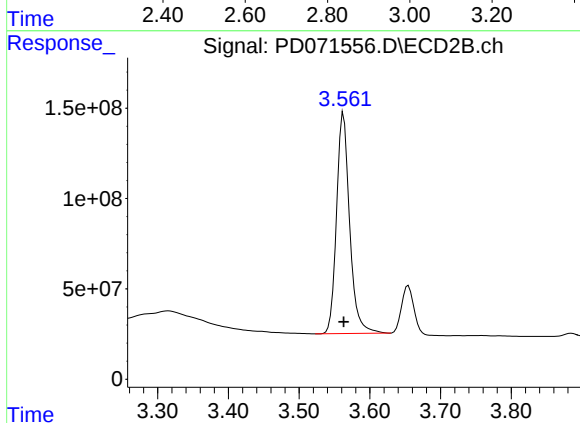




#1 Tetrachloro-m-xylene

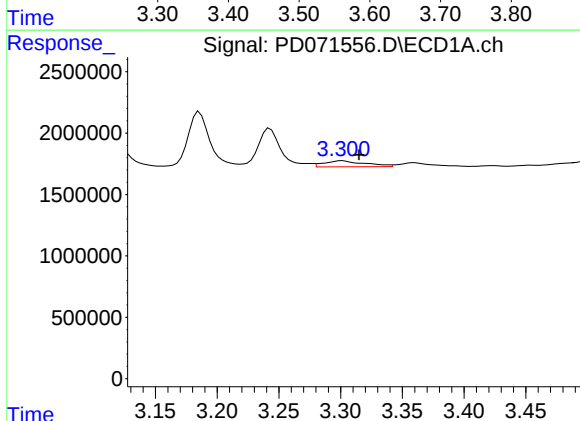
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 179629717
Conc: 65.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



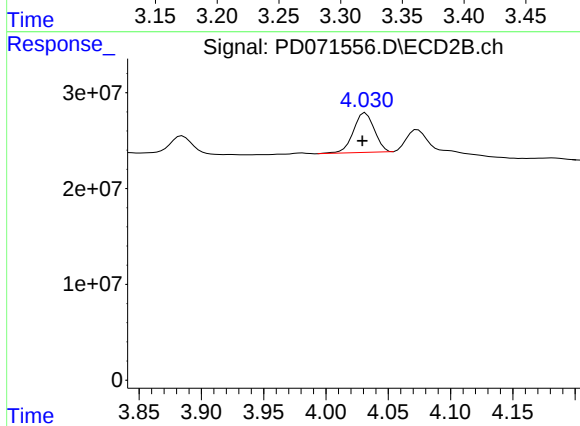
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 1573336630
Conc: 53.68 ng/ml



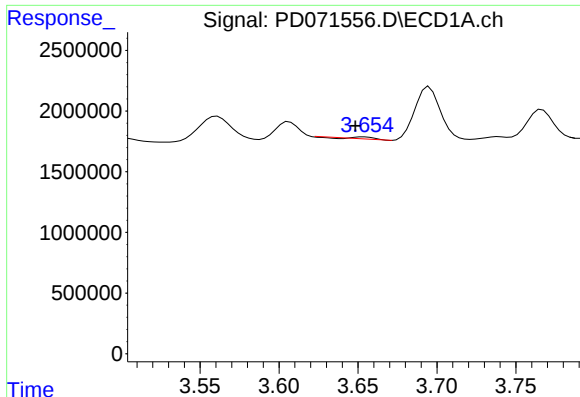
#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: -0.013 min
Response: 1130172
Conc: 0.27 ng/ml



#2 alpha-BHC

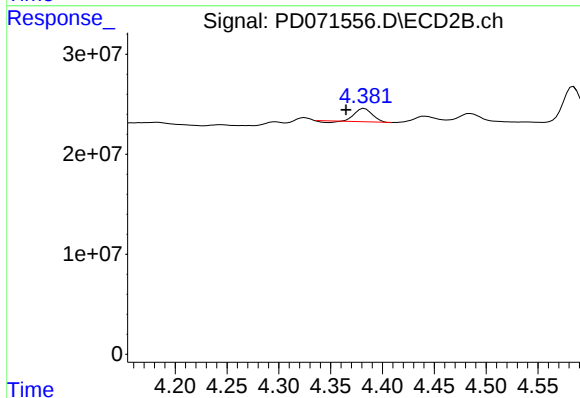
R.T.: 4.032 min
Delta R.T.: 0.003 min
Response: 48614519
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

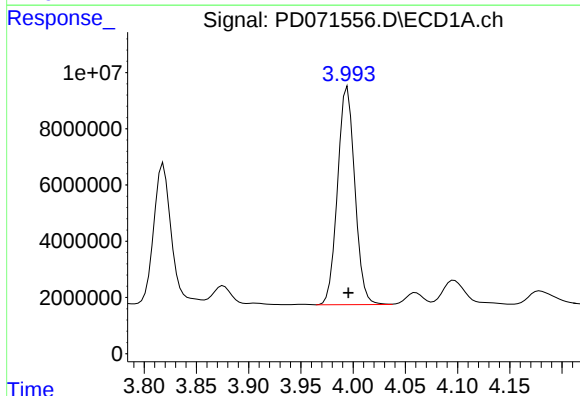
R.T.: 3.654 min
Delta R.T.: 0.005 min
Response: 114573
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



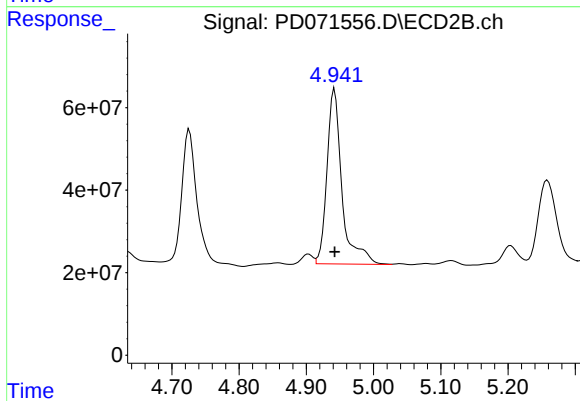
#3 gamma-BHC (Lindane)

R.T.: 4.383 min
Delta R.T.: 0.018 min
Response: 15255173
Conc: 0.48 ng/ml



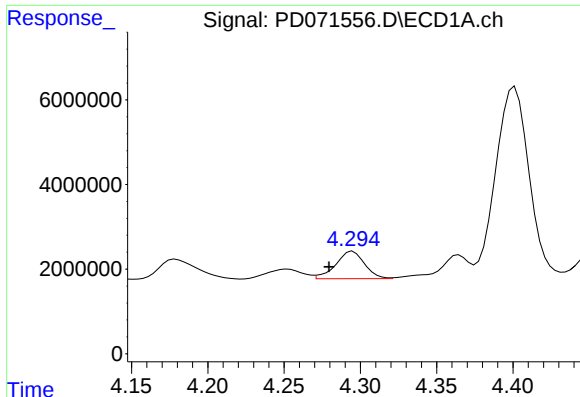
#4 Heptachlor

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 89026667
Conc: 21.80 ng/ml



#4 Heptachlor

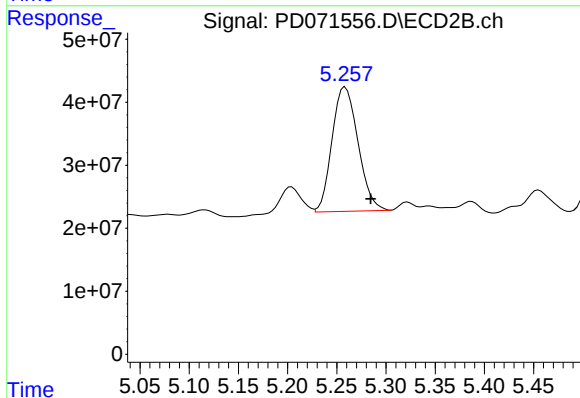
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 658238520
Conc: 27.41 ng/ml



#5 Aldrin

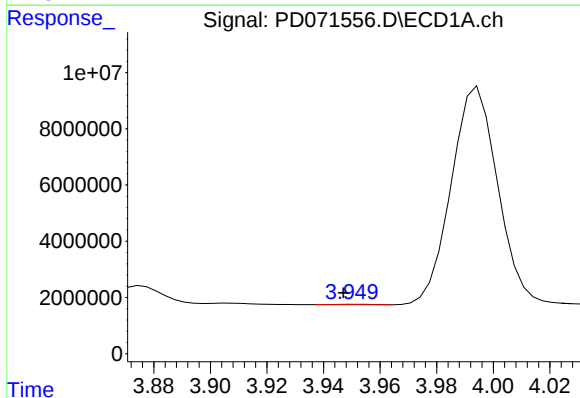
R.T.: 4.295 min
Delta R.T.: 0.016 min
Response: 8509048
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



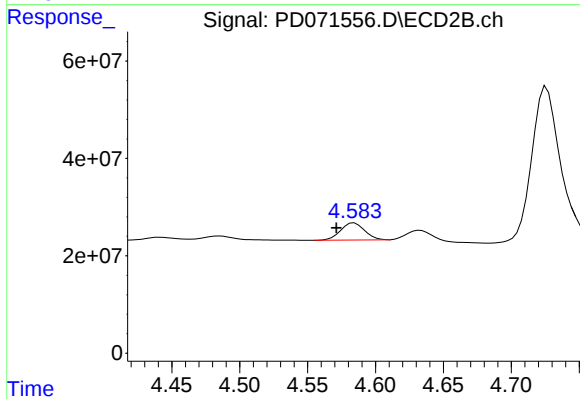
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.026 min
Response: 362447346
Conc: 17.09 ng/ml



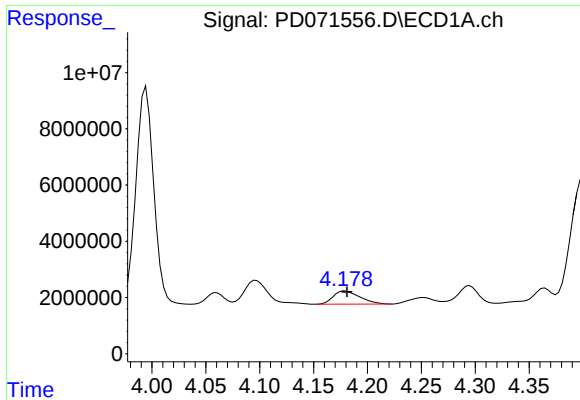
#6 beta-BHC

R.T.: 3.950 min
Delta R.T.: 0.003 min
Response: 128213
Conc: 0.08 ng/ml



#6 beta-BHC

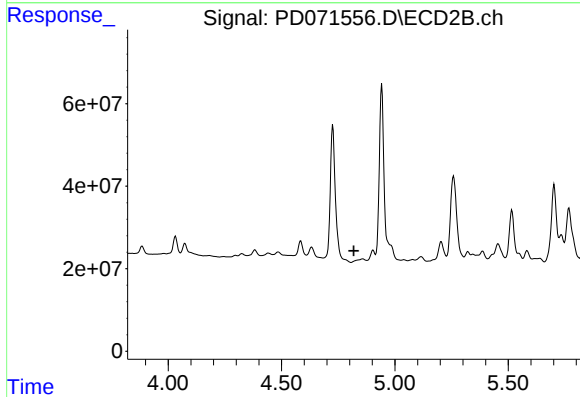
R.T.: 4.584 min
Delta R.T.: 0.013 min
Response: 43305213
Conc: 3.52 ng/ml



#7 delta-BHC

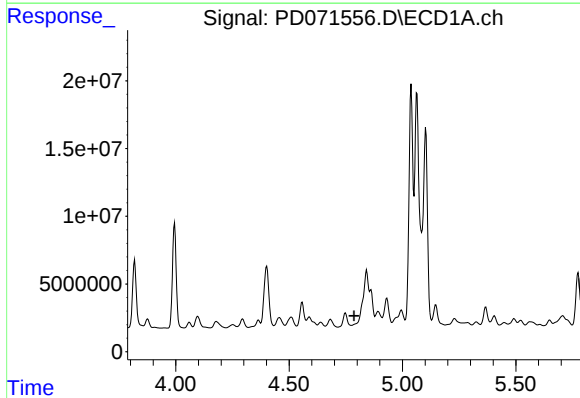
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 8042983
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



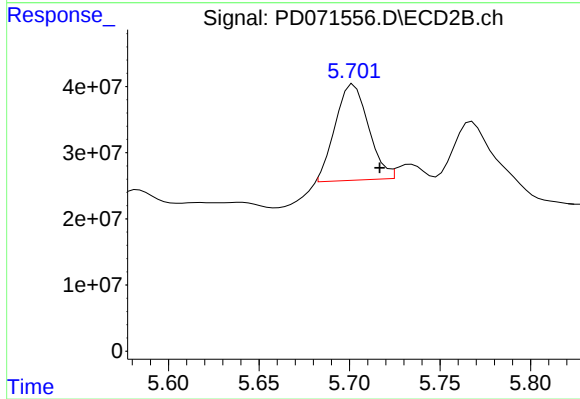
#7 delta-BHC

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



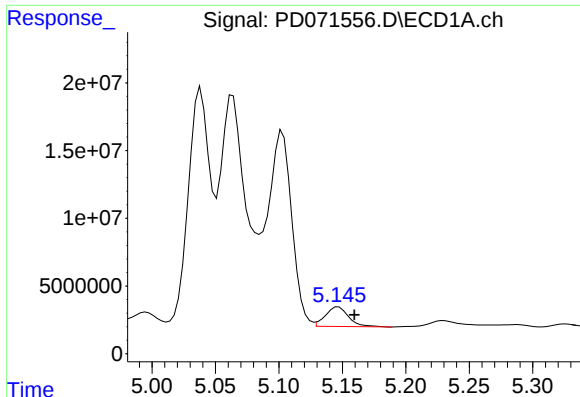
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

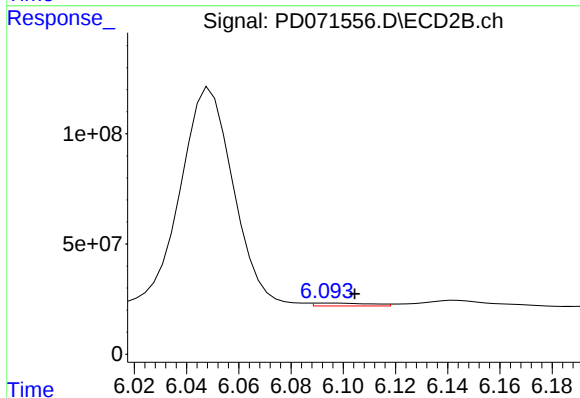
R.T.: 5.702 min
Delta R.T.: -0.014 min
Response: 184637044
Conc: 10.67 ng/ml



#9 Endosulfan I

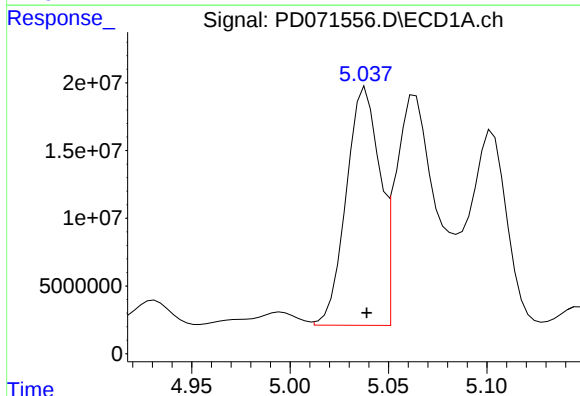
R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 18582167
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



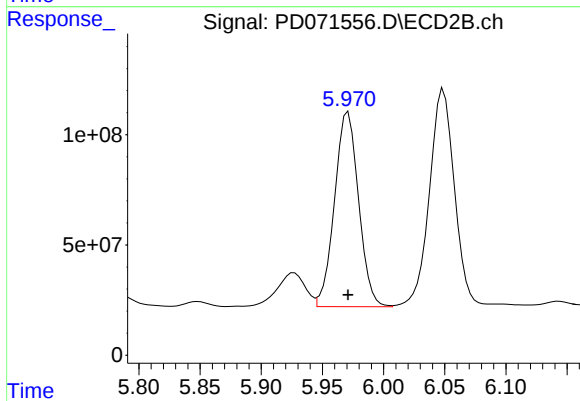
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.010 min
Response: 20027660
Conc: 1.29 ng/ml



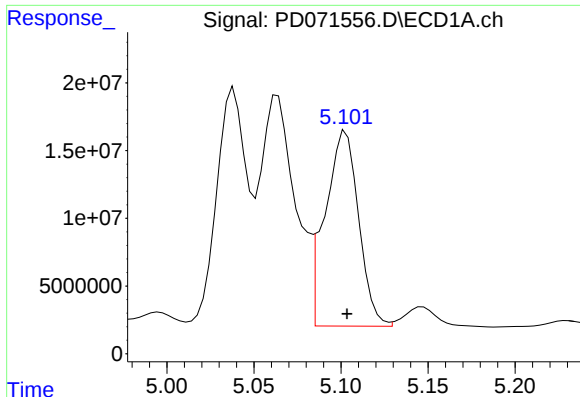
#10 gamma-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 206574337
Conc: 53.24 ng/ml



#10 gamma-Chlordane

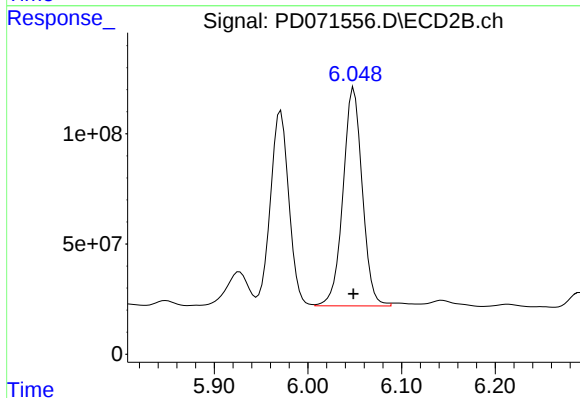
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1208901223
Conc: 70.31 ng/ml



#11 alpha-Chlordane

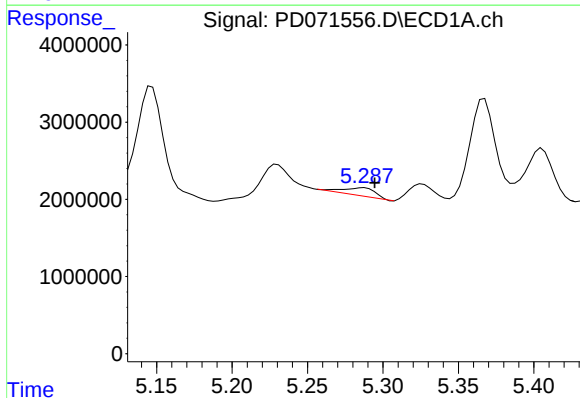
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 193115918
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



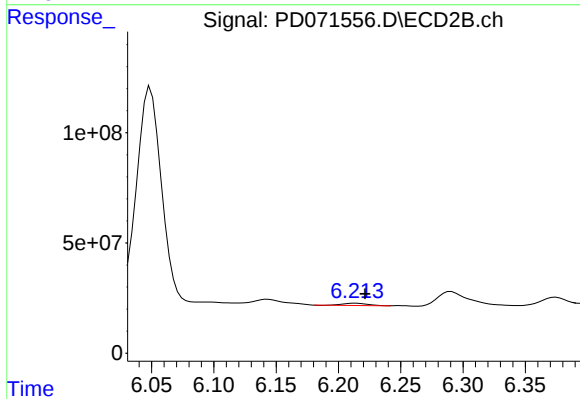
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1415044872
Conc: 84.70 ng/ml



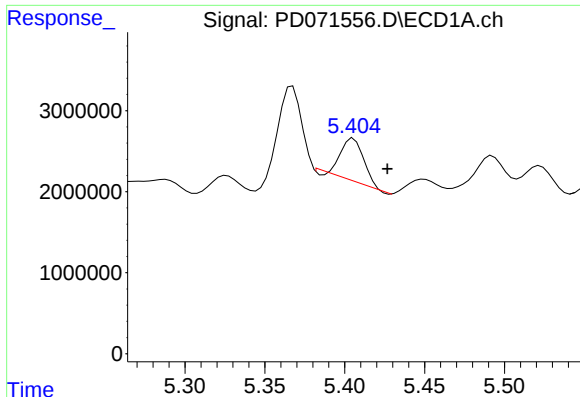
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 1573461
Conc: 0.45 ng/ml



#12 4,4'-DDE

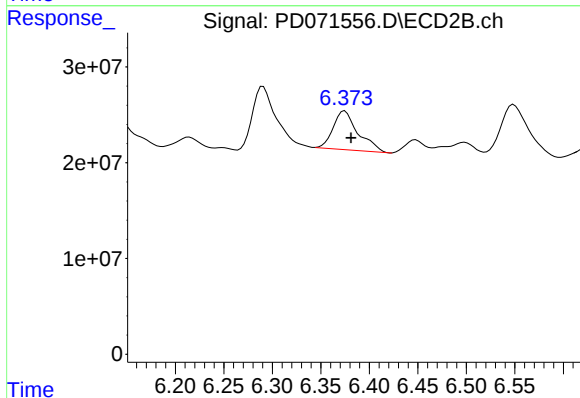
R.T.: 6.214 min
Delta R.T.: -0.007 min
Response: 14479280
Conc: 0.93 ng/ml



#13 Dieldrin

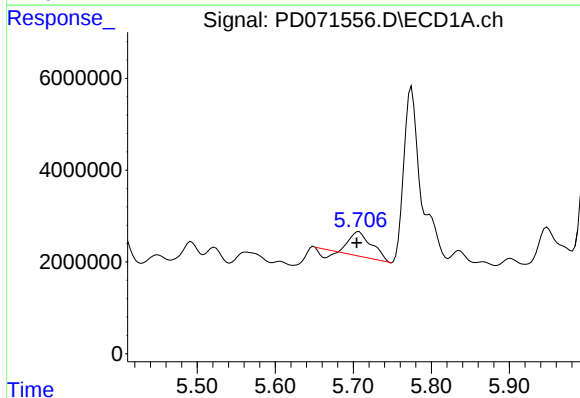
R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 5136869
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



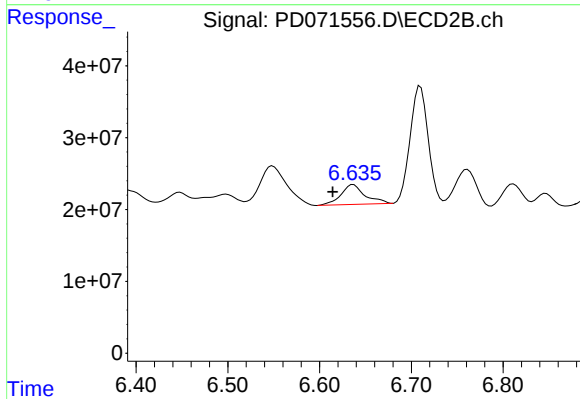
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 72140730
Conc: 4.24 ng/ml



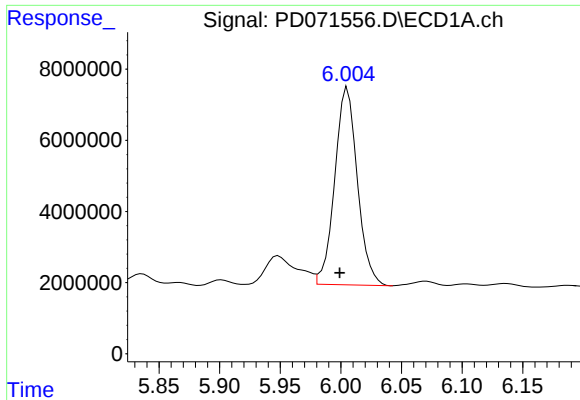
#14 Endrin

R.T.: 5.707 min
Delta R.T.: 0.003 min
Response: 9257117
Conc: 2.69 ng/ml



#14 Endrin

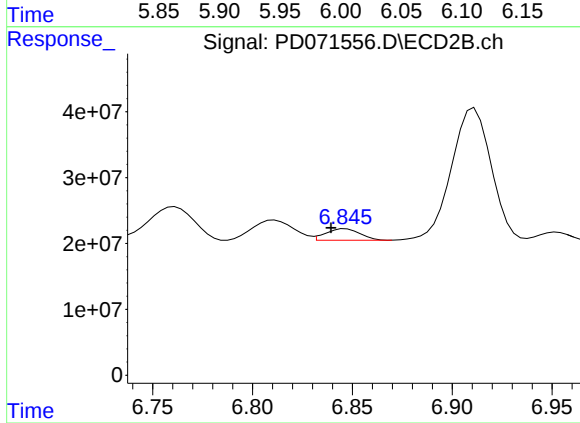
R.T.: 6.637 min
Delta R.T.: 0.022 min
Response: 50345450
Conc: 3.51 ng/ml



#15 Endosulfan II

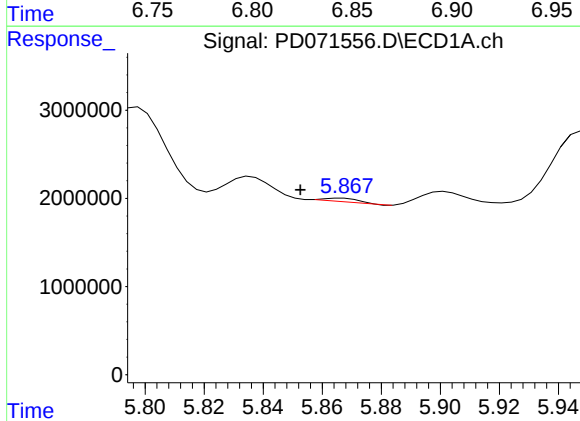
R.T.: 6.006 min
Delta R.T.: 0.006 min
Response: 71855274
Conc: 22.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



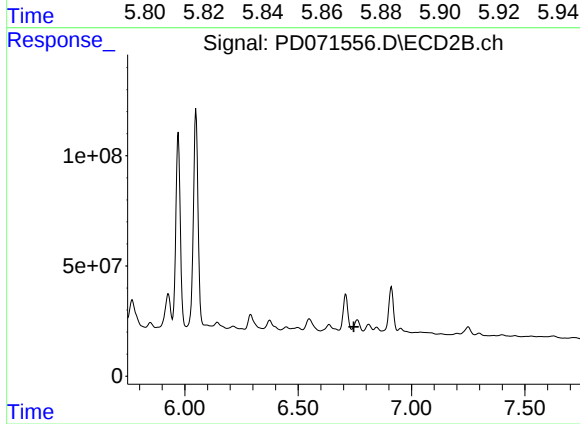
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.007 min
Response: 20676433
Conc: 1.50 ng/ml



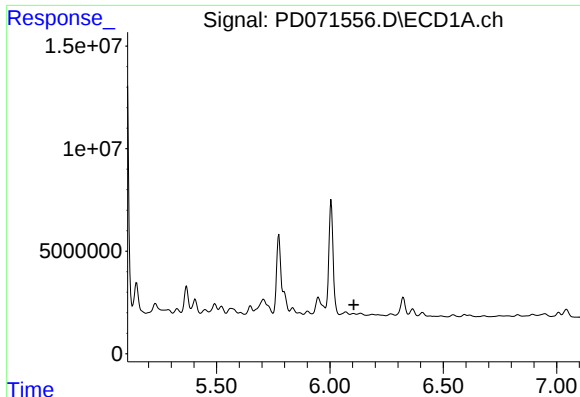
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 329296
Conc: 0.12 ng/ml



#16 4,4'-DDD

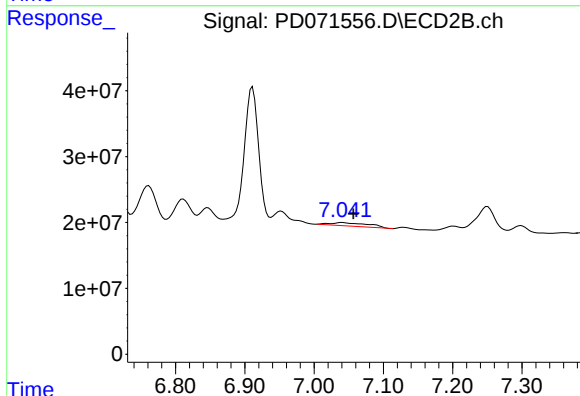
R.T.: 6.761 min
Delta R.T.: 0.016 min
Response: -135364281
Conc: N.D.



#17 4,4'-DDT

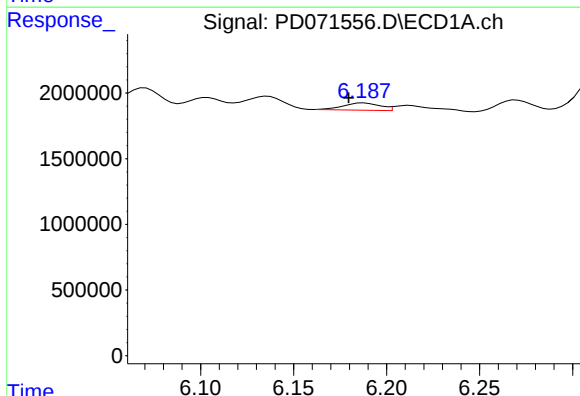
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: -399068
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



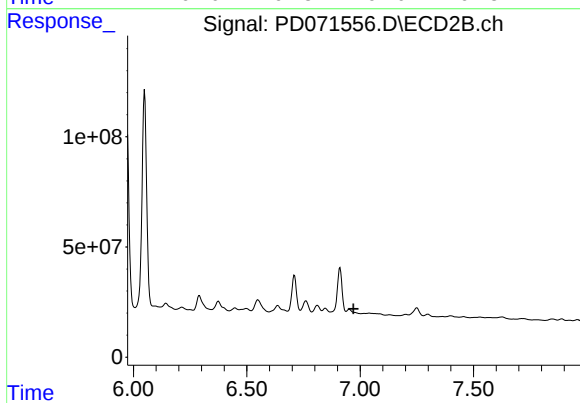
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.016 min
Response: 19972651
Conc: 1.56 ng/ml



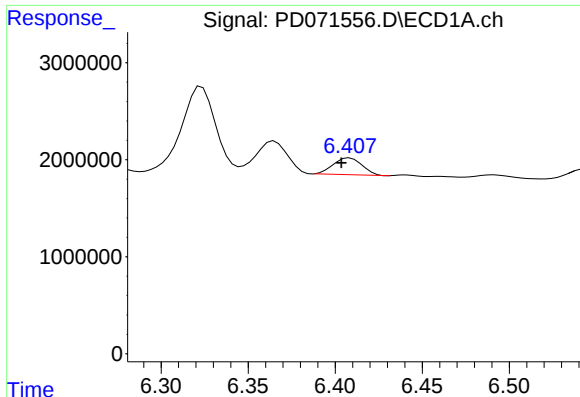
#18 Endrin aldehyde

R.T.: 6.188 min
Delta R.T.: 0.008 min
Response: 753740
Conc: 0.29 ng/ml



#18 Endrin aldehyde

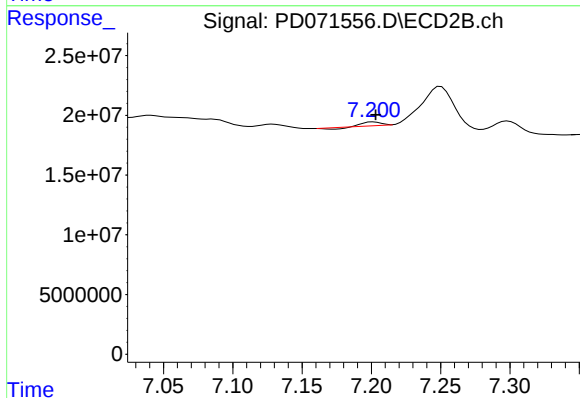
R.T.: 6.952 min
Delta R.T.: -0.018 min
Response: -1884598
Conc: N.D.



#19 Endosulfan Sulfate

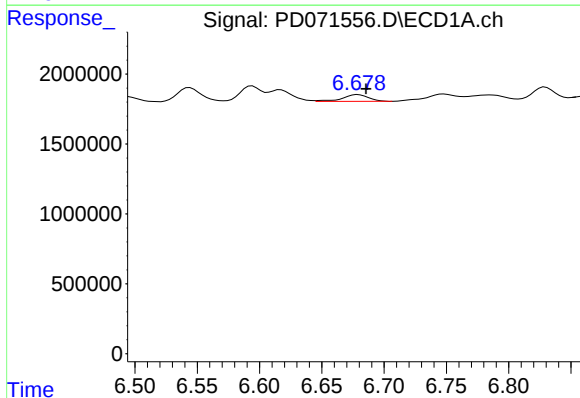
R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 1997574
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



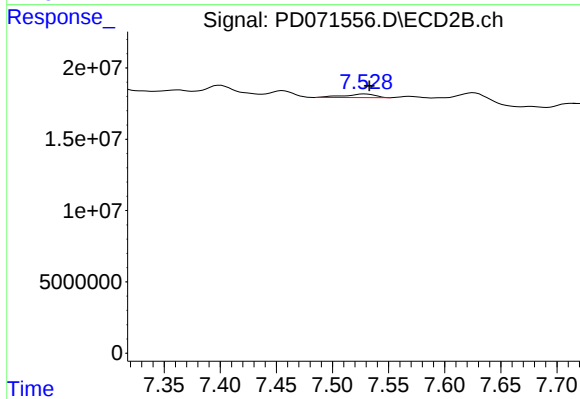
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 1945943
Conc: 0.16 ng/ml



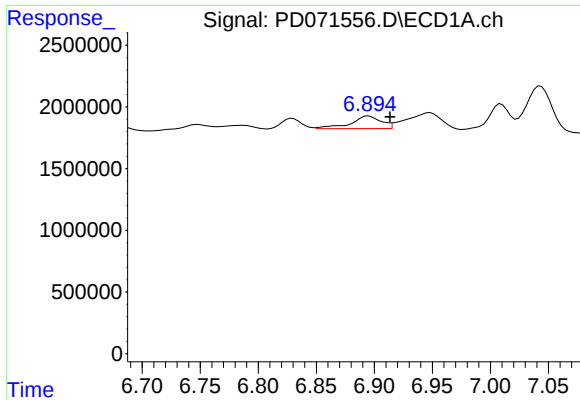
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 724513
Conc: 0.46 ng/ml



#20 Methoxychlor

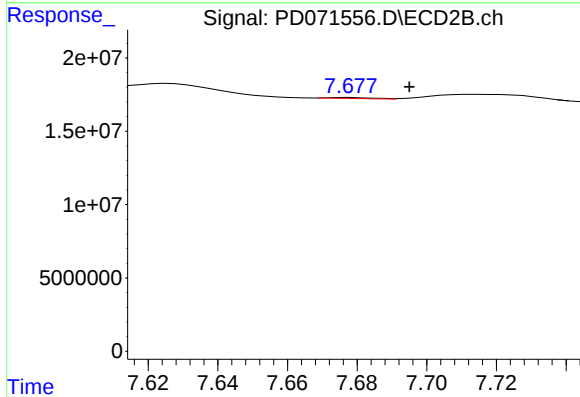
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 4901113
Conc: 0.77 ng/ml



#21 Endrin ketone

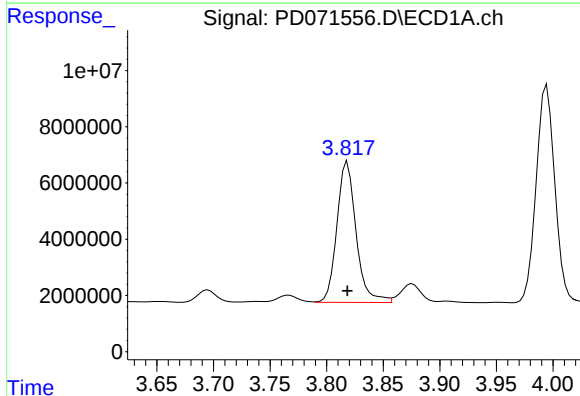
R.T.: 6.895 min
Delta R.T.: -0.018 min
Response: 1881777
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



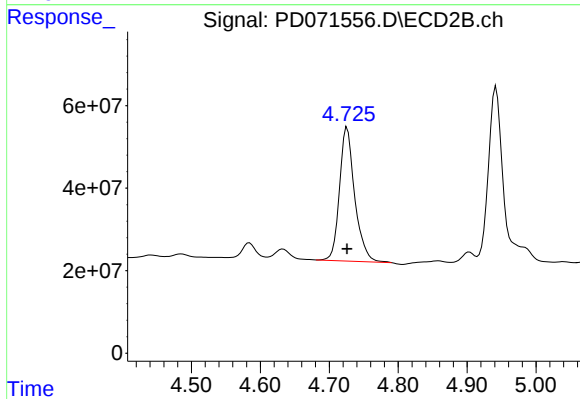
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.018 min
Response: 604309
Conc: 0.05 ng/ml



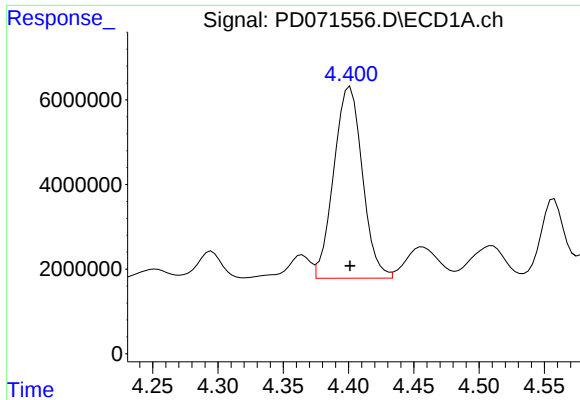
#23 Chlordane-1

R.T.: 3.818 min
Delta R.T.: 0.000 min
Response: 59070863
Conc: 496.81 ng/ml



#23 Chlordane-1

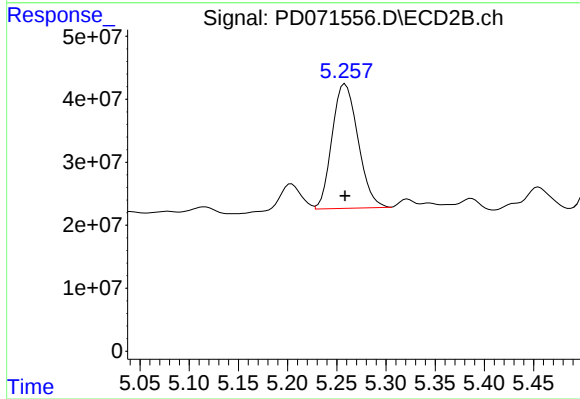
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 497174124
Conc: 502.88 ng/ml



#24 Chlordane-2

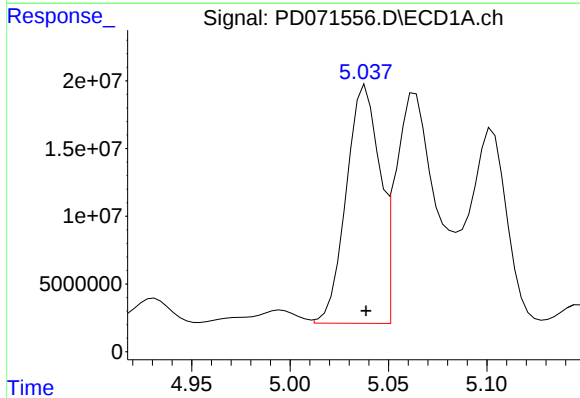
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 69133508
Conc: 495.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



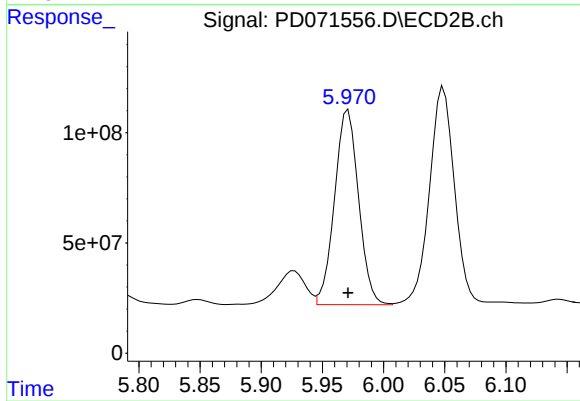
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 362447346
Conc: 491.04 ng/ml



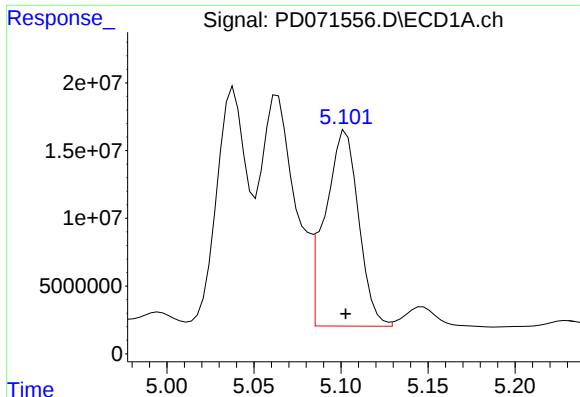
#25 Chlordane-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 206574337
Conc: 514.27 ng/ml



#25 Chlordane-3

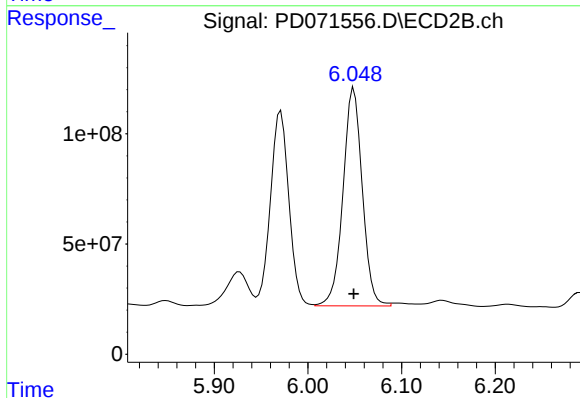
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1208901223
Conc: 491.47 ng/ml



#26 Chlordane-4

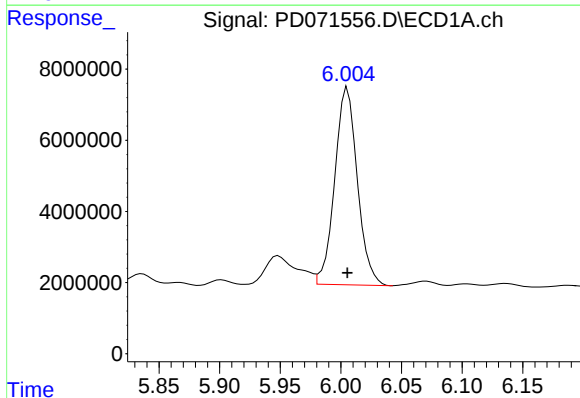
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 193115918
Conc: 512.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



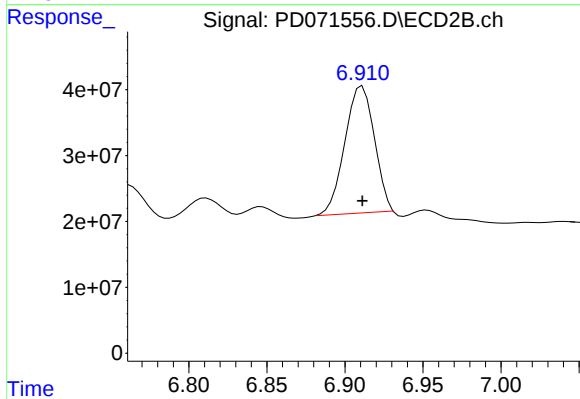
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1415044872
Conc: 488.52 ng/ml



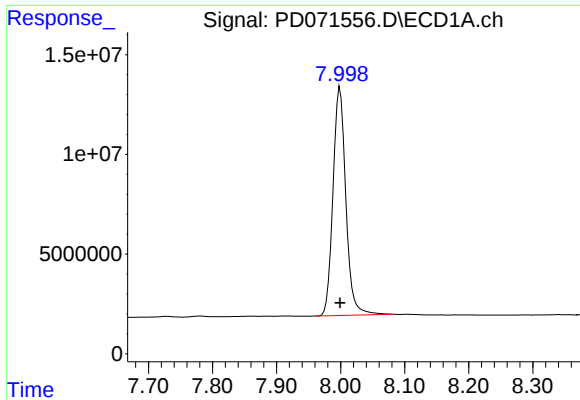
#27 Chlordane-5

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 71855274
Conc: 502.35 ng/ml



#27 Chlordane-5

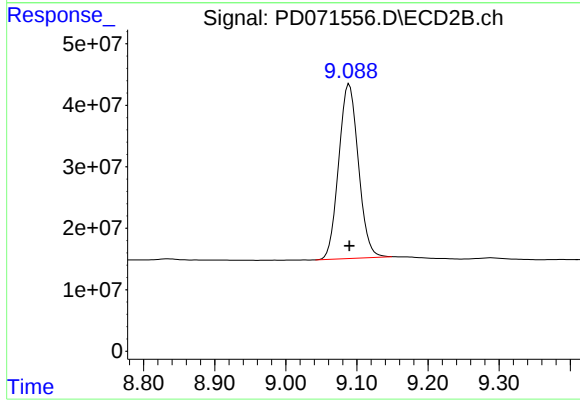
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 254369550
Conc: 479.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 159793360
Conc: 55.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 545527514
Conc: 53.46 ng/ml