

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 14:25
 Operator : AR\AJ
 Sample : N4214-01
 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 04:46:19 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...	2.806	3.564	51562889	569.6E6	18.868	19.433
2)	SA Decachlor...	8.000	9.091	68795532	115.8E6	23.685	11.352 #
Target Compounds							
2)	A alpha-BHC	3.341f	4.024	431571	303813	0.102	0.008 #
3)	MA gamma-BHC...	3.655	0.000	4250868	0	1.102	N.D. #
4)	MA Heptachlor	4.002	4.940	3308458	7961913	0.810	0.332 #
5)	MB Aldrin	4.256f	5.258f	2702210	209.1E6	0.630	9.860 #
6)	B beta-BHC	3.962f	4.578	4233859	35802298	2.667	2.907
7)	B delta-BHC	4.178	4.840f	1483239	7530400	0.382	0.300
8)	B Heptachlo...	4.786	5.710	5568935	77200894	1.491	4.460 #
9)	A Endosulfan I	5.141f	0.000	3278912	0	0.948	N.D. #
10)	B gamma-Chl...	5.040	5.973	58234825	364.2E6	15.008	21.185 #
11)	B alpha-Chl...	5.104	6.051	65314650	511.5E6	17.052	30.619 #
12)	B 4,4'-DDE	5.295	6.220	4683054	94427293	1.350	6.061 #
13)	MA Dieldrin	5.429	6.383	16405927	36556879	4.229	2.150 #
14)	MA Endrin	5.714	6.643f	11478588	17364990	3.330	1.211 #
15)	B Endosulfa...	6.006	6.851	17374142	71350939	5.410	5.188
16)	A 4,4'-DDD	5.852	6.747	646454	21058210	0.236	1.711 #
17)	MA 4,4'-DDT	6.105	7.057	26537010	114.7E6	9.136	8.971
18)	B Endrin al...	6.201f	6.973	3579924	-355195	1.389	N.D. #
19)	B Endosulfa...	6.405	7.193	4708763	3795392	1.545	0.310 #
20)	A Methoxychlor	6.661f	7.516f	10101928	9291745	6.403	1.467 #
21)	B Endrin ke...	6.890f	7.712f	1728288	9675406	0.482	0.722 #
22)	Mirex	7.096	8.139f	-823628	32440953	N.D.	3.358
23)	Chlordane-1	3.820	4.727	8665268	53791473	72.879	54.408 #
24)	Chlordane-2	4.405	5.258	36667289	209.1E6	263.004	283.252
25)	Chlordane-3	5.040	5.973	58234825	364.2E6	144.976	148.077
26)	Chlordane-4	5.104	6.051	65314650	511.5E6	173.501	176.601
27)	Chlordane-5	6.006	6.912	17374142	54161608	121.466	102.072

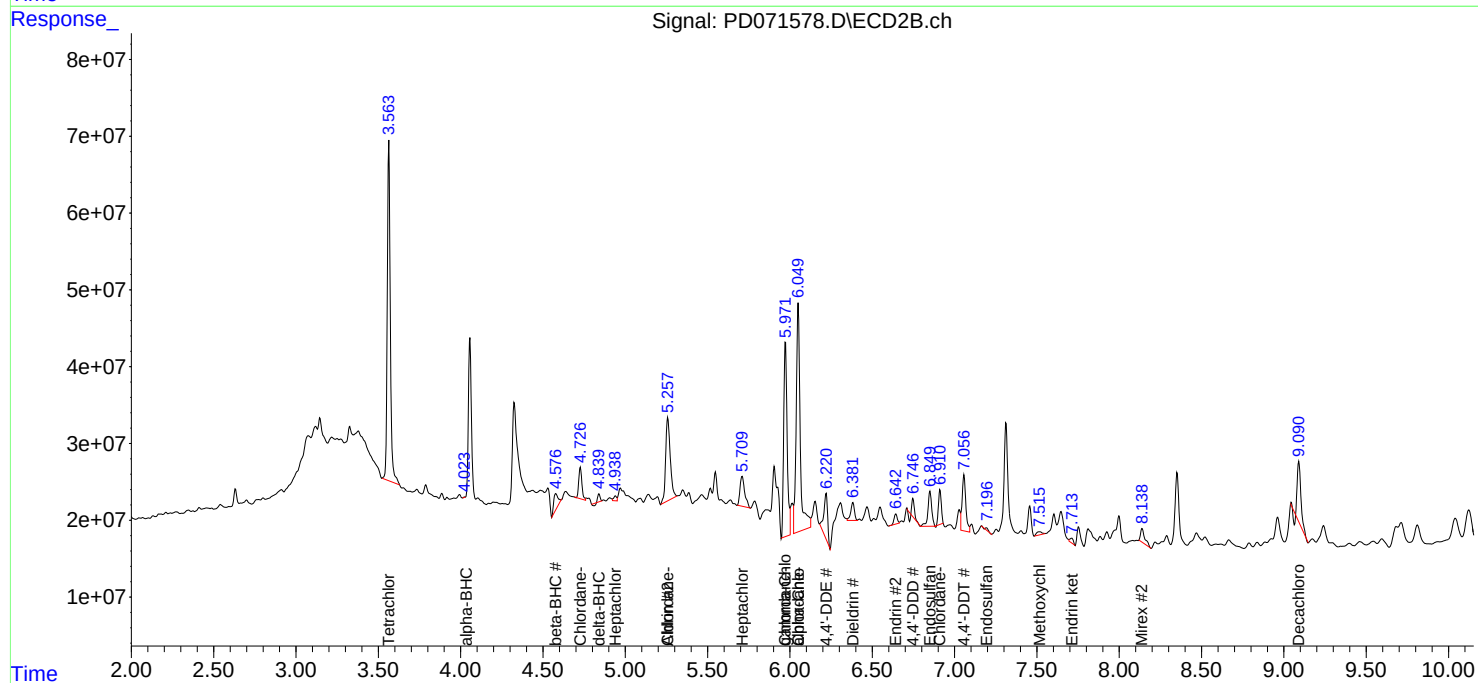
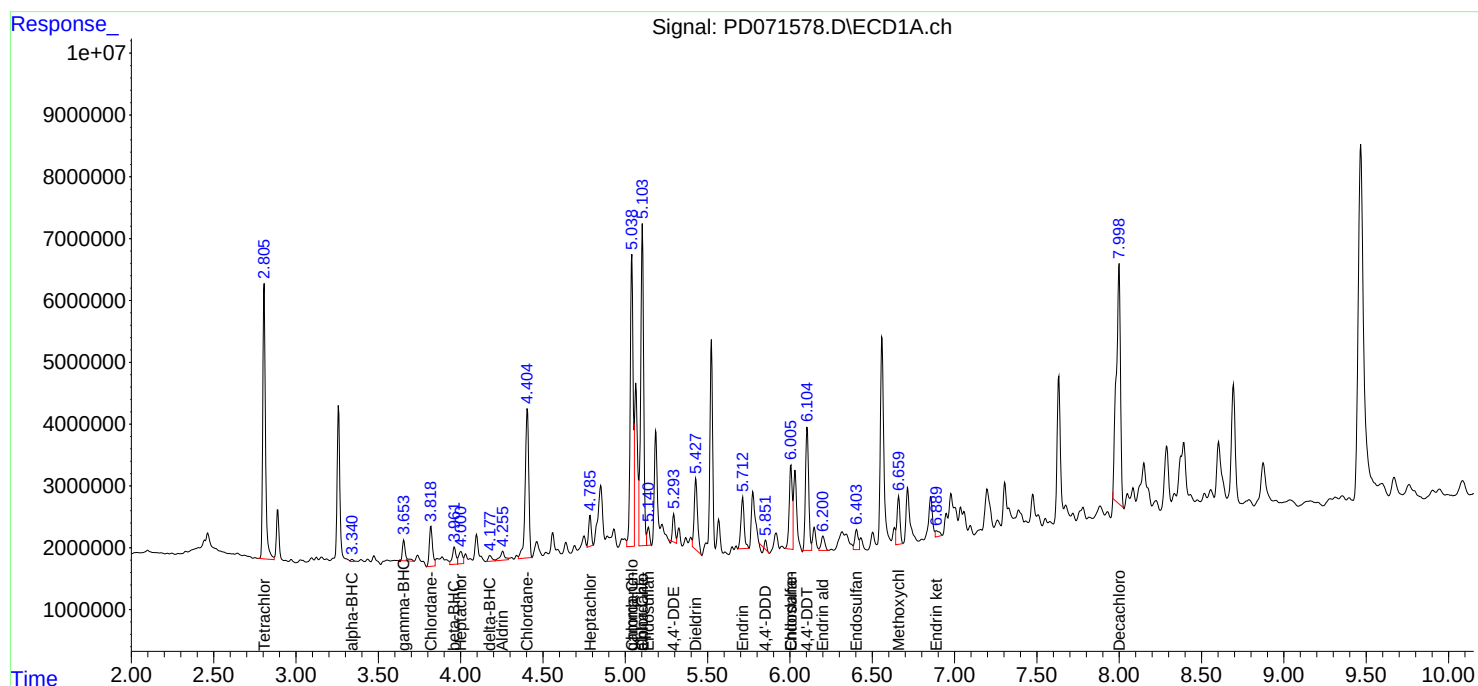
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

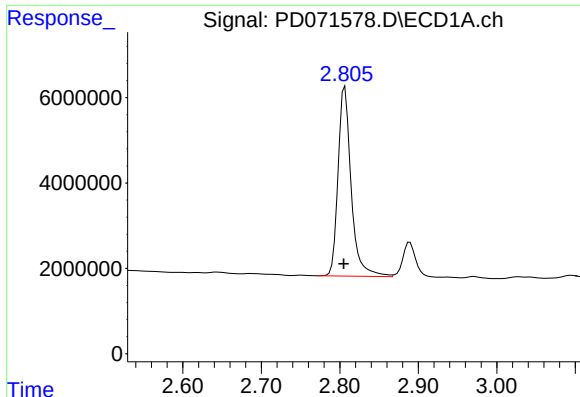
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
Data File : PD071578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 14:25
Operator : AR\AJ
Sample : N4214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:46:19 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
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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

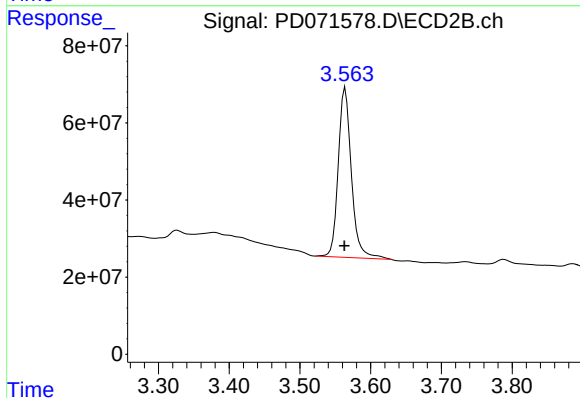




#1 Tetrachloro-m-xylene

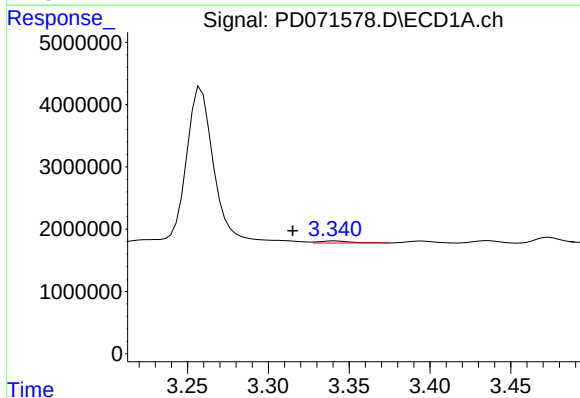
R.T.: 2.806 min
Delta R.T.: 0.001 min
Response: 51562889
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



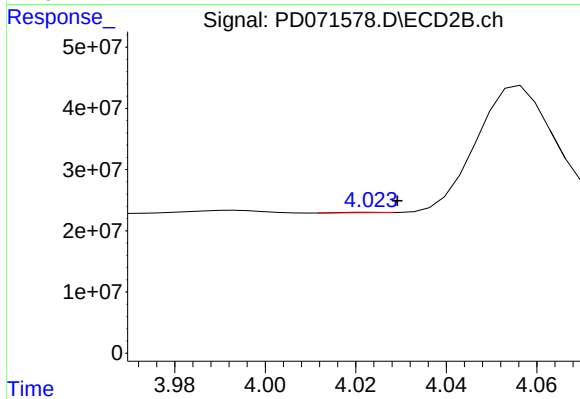
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 569578162
Conc: 19.43 ng/ml



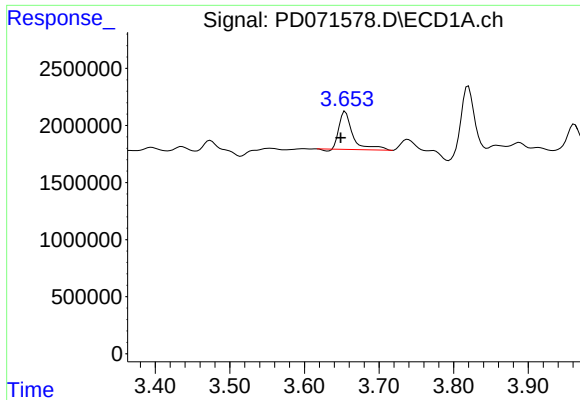
#2 alpha-BHC

R.T.: 3.341 min
Delta R.T.: 0.026 min
Response: 431571
Conc: 0.10 ng/ml



#2 alpha-BHC

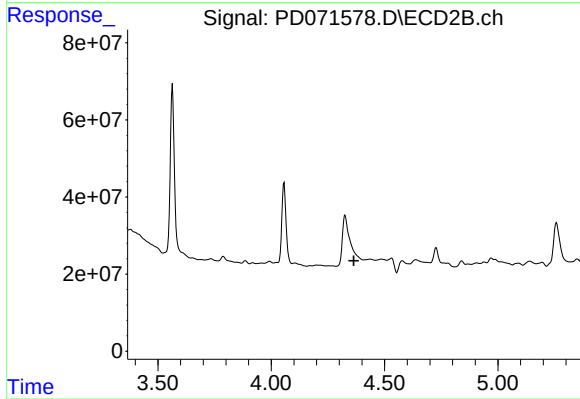
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 303813
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

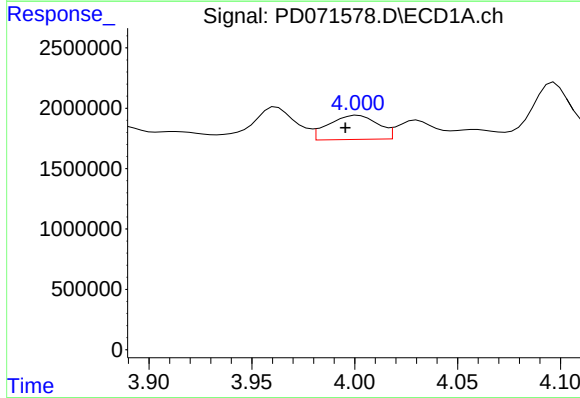
R.T.: 3.655 min
Delta R.T.: 0.007 min
Response: 4250868
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



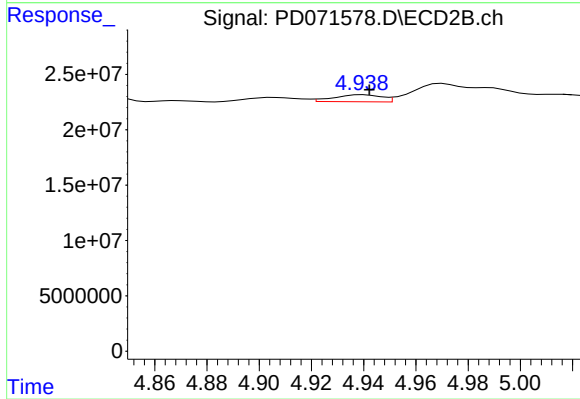
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



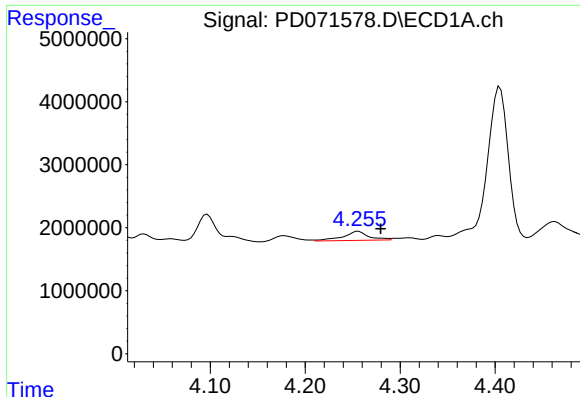
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.006 min
Response: 3308458
Conc: 0.81 ng/ml



#4 Heptachlor

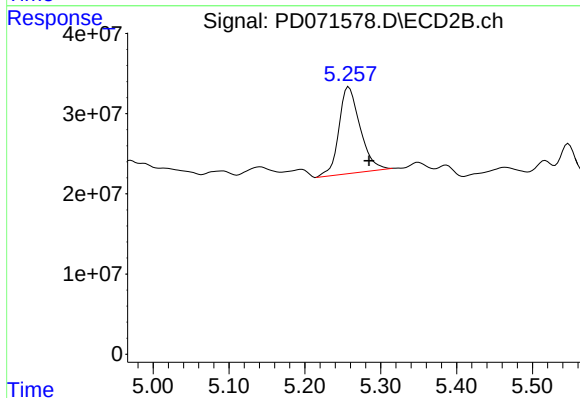
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 7961913
Conc: 0.33 ng/ml



#5 Aldrin

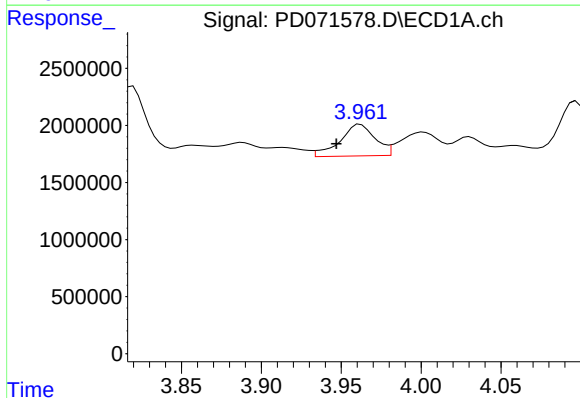
R.T.: 4.256 min
Delta R.T.: -0.023 min
Response: 2702210
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



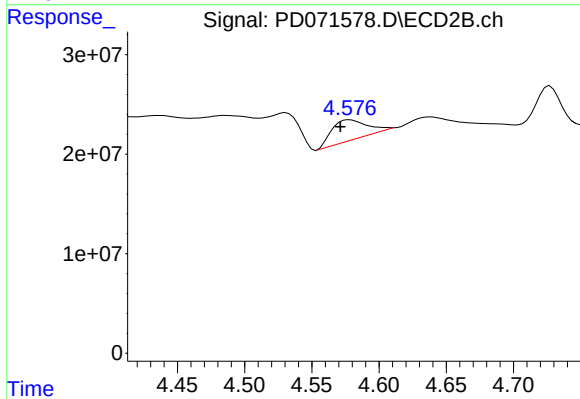
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.026 min
Response: 209073773
Conc: 9.86 ng/ml



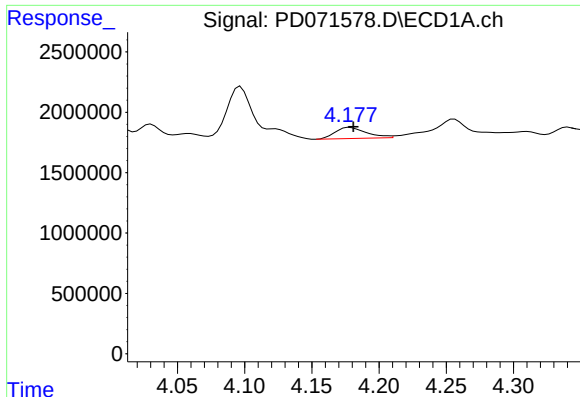
#6 beta-BHC

R.T.: 3.962 min
Delta R.T.: 0.015 min
Response: 4233859
Conc: 2.67 ng/ml



#6 beta-BHC

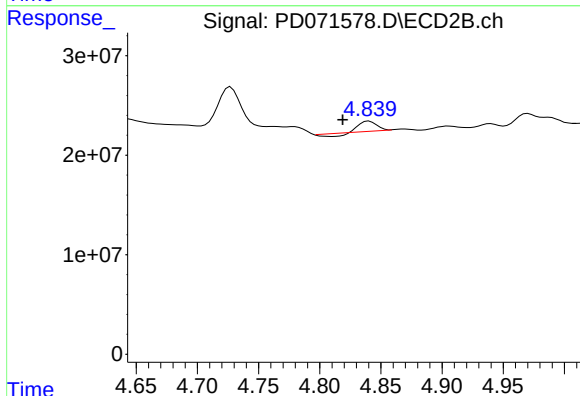
R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 35802298
Conc: 2.91 ng/ml



#7 delta-BHC

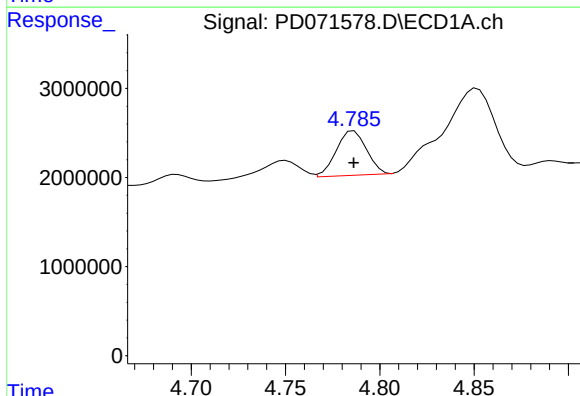
R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 1483239
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



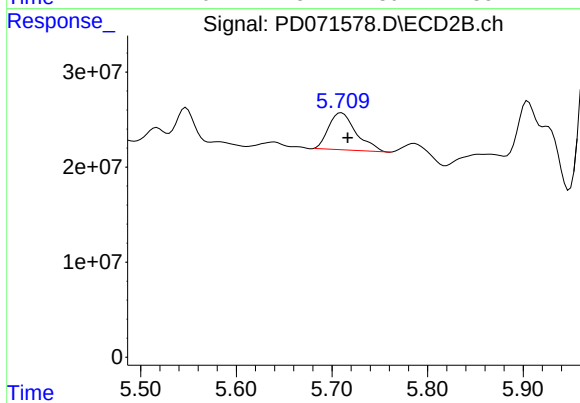
#7 delta-BHC

R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 7530400
Conc: 0.30 ng/ml



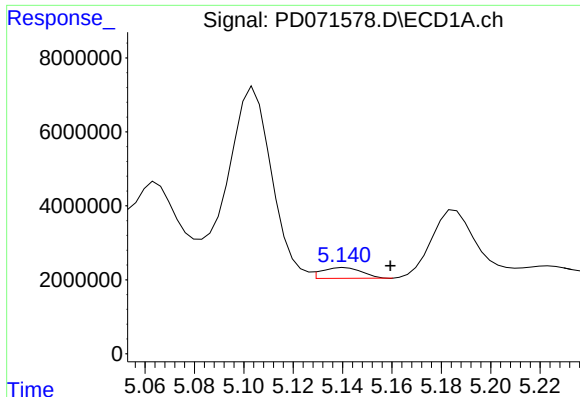
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 5568935
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

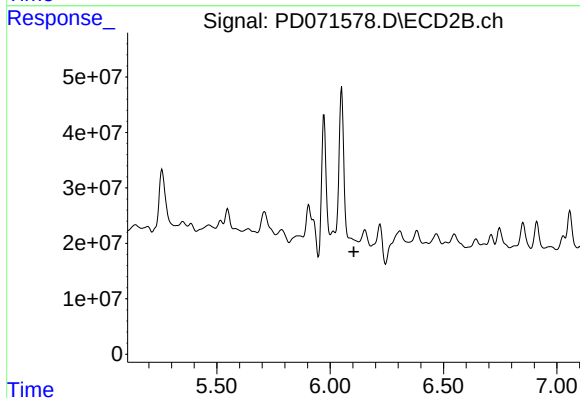
R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 77200894
Conc: 4.46 ng/ml



#9 Endosulfan I

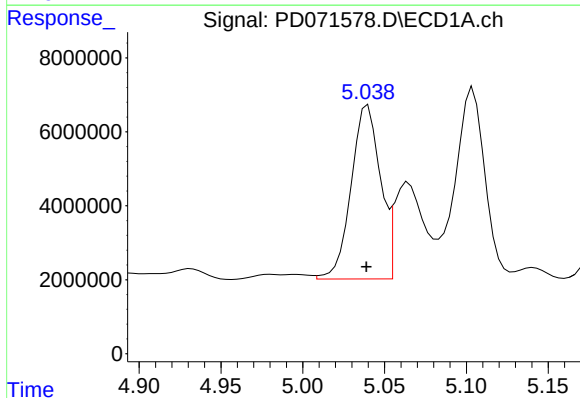
R.T.: 5.141 min
Delta R.T.: -0.018 min
Response: 3278912
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



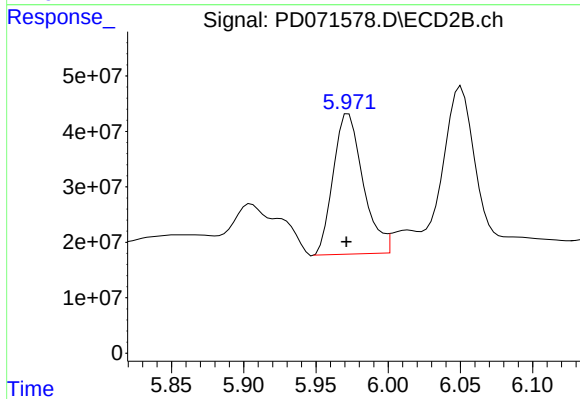
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



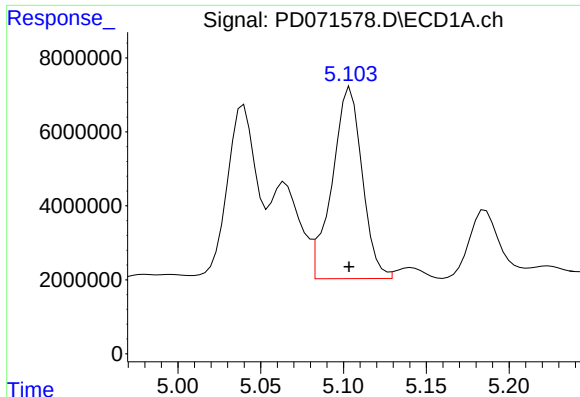
#10 gamma-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 58234825
Conc: 15.01 ng/ml



#10 gamma-Chlordane

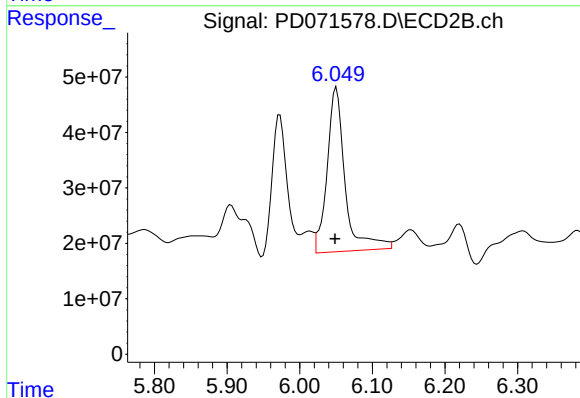
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 364236143
Conc: 21.18 ng/ml



#11 alpha-Chlordane

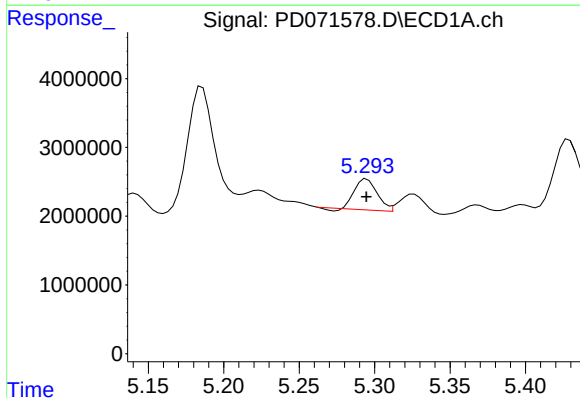
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 65314650
Conc: 17.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



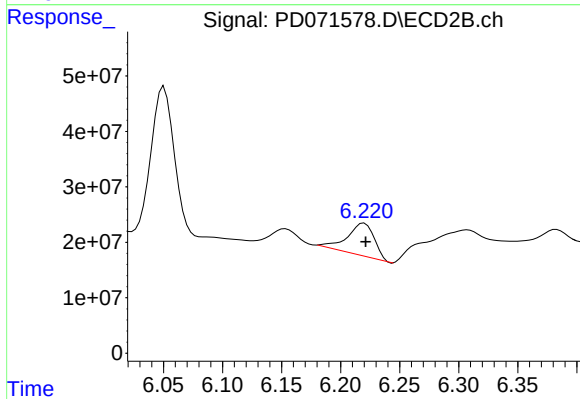
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 511543811
Conc: 30.62 ng/ml



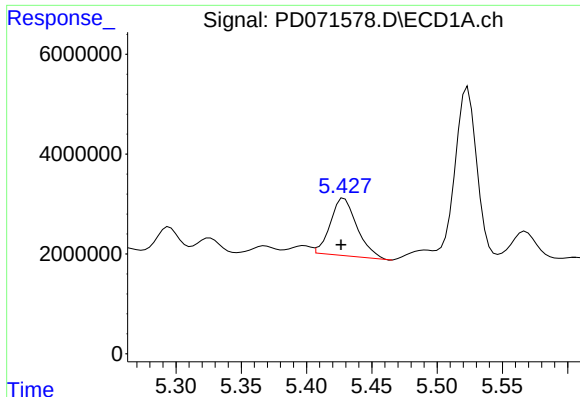
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 4683054
Conc: 1.35 ng/ml



#12 4,4'-DDE

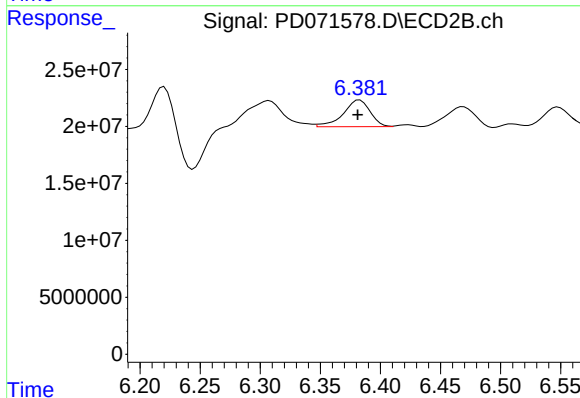
R.T.: 6.220 min
Delta R.T.: -0.001 min
Response: 94427293
Conc: 6.06 ng/ml



#13 Dieldrin

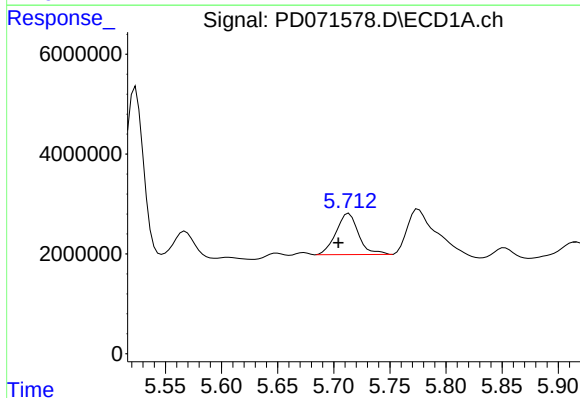
R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 16405927
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



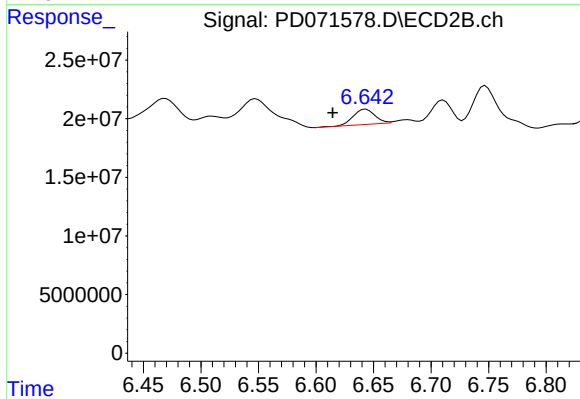
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 36556879
Conc: 2.15 ng/ml



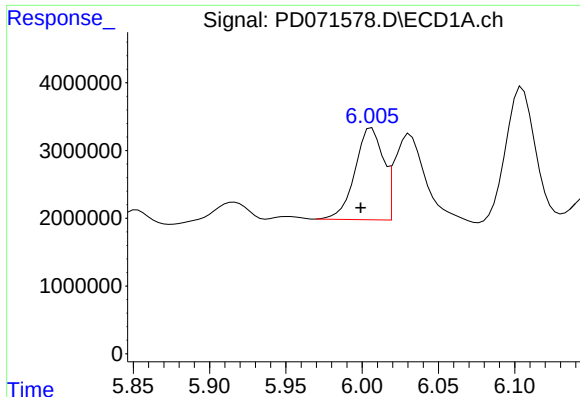
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.009 min
Response: 11478588
Conc: 3.33 ng/ml



#14 Endrin

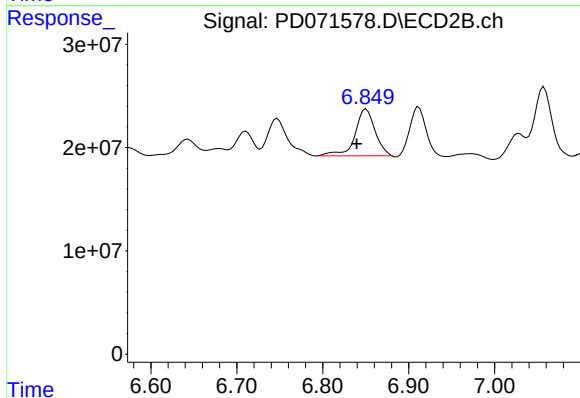
R.T.: 6.643 min
Delta R.T.: 0.029 min
Response: 17364990
Conc: 1.21 ng/ml



#15 Endosulfan II

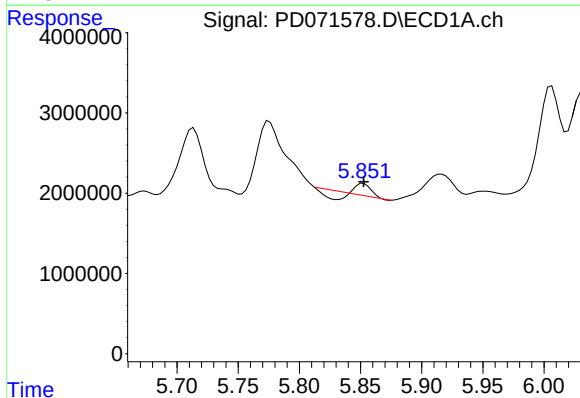
R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 17374142
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



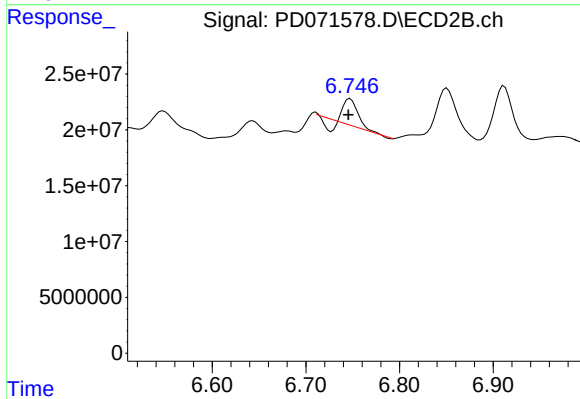
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.011 min
Response: 71350939
Conc: 5.19 ng/ml



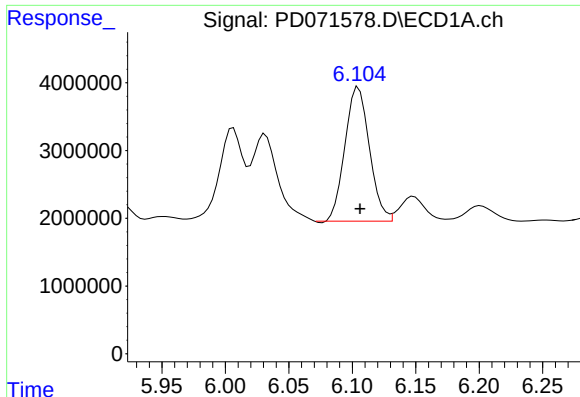
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 646454
Conc: 0.24 ng/ml



#16 4,4'-DDD

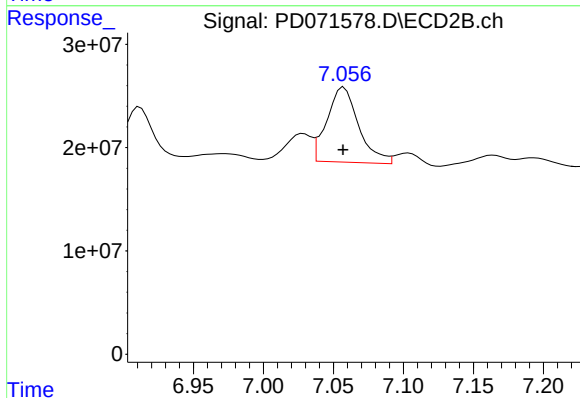
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 21058210
Conc: 1.71 ng/ml



#17 4,4'-DDT

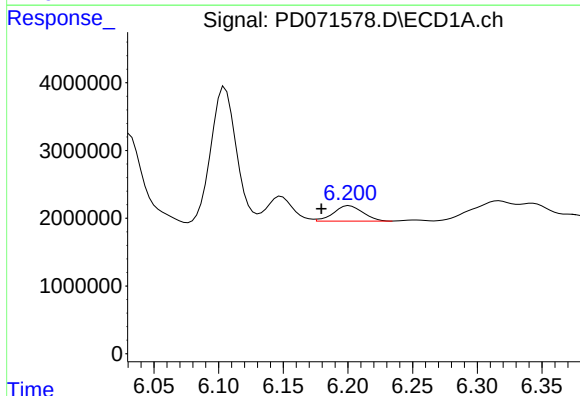
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 26537010
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



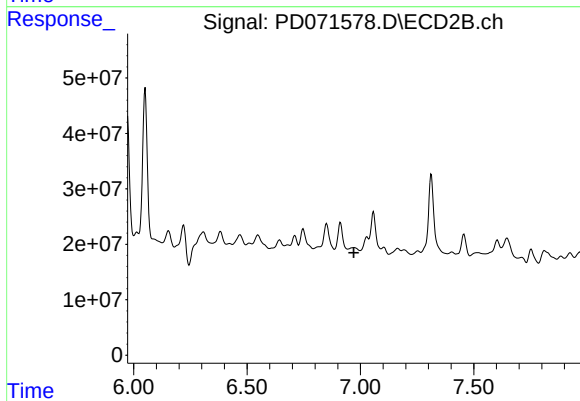
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 114688393
Conc: 8.97 ng/ml



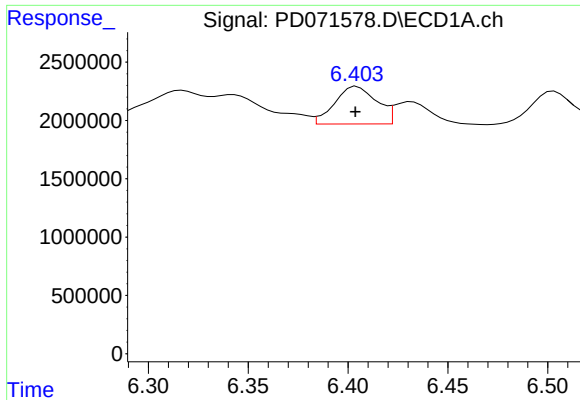
#18 Endrin aldehyde

R.T.: 6.201 min
Delta R.T.: 0.021 min
Response: 3579924
Conc: 1.39 ng/ml



#18 Endrin aldehyde

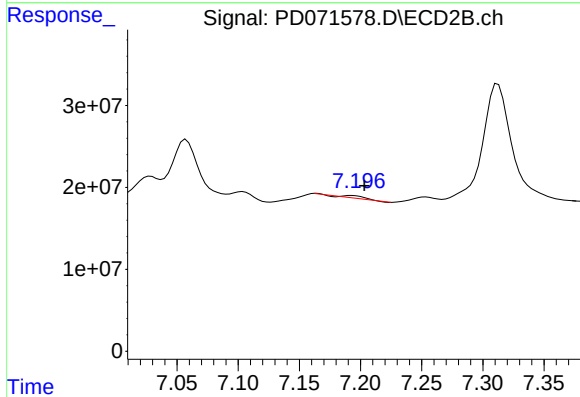
R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: -355195
Conc: N.D.



#19 Endosulfan Sulfate

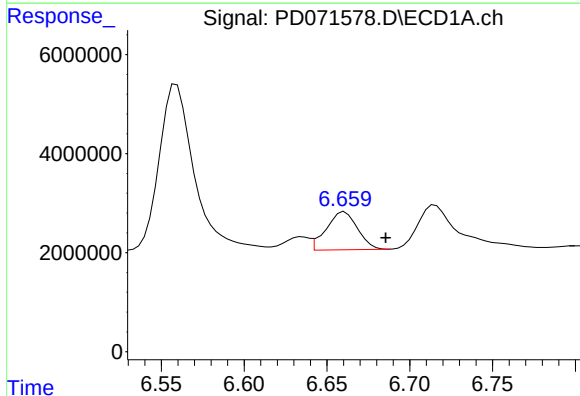
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 4708763
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



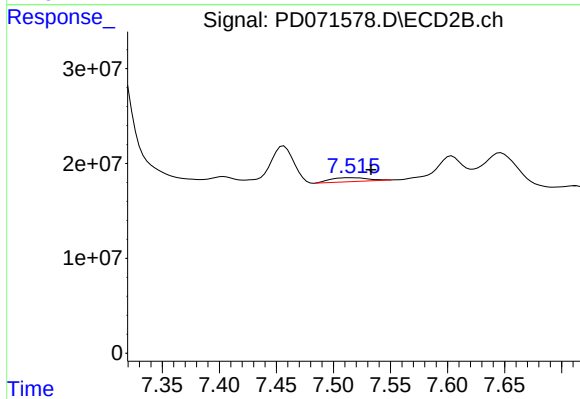
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.010 min
Response: 3795392
Conc: 0.31 ng/ml



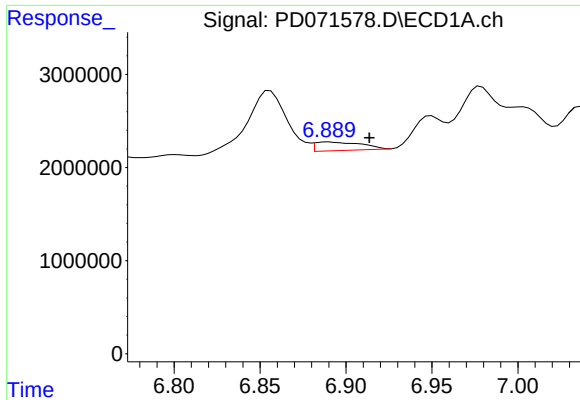
#20 Methoxychlor

R.T.: 6.661 min
Delta R.T.: -0.025 min
Response: 10101928
Conc: 6.40 ng/ml



#20 Methoxychlor

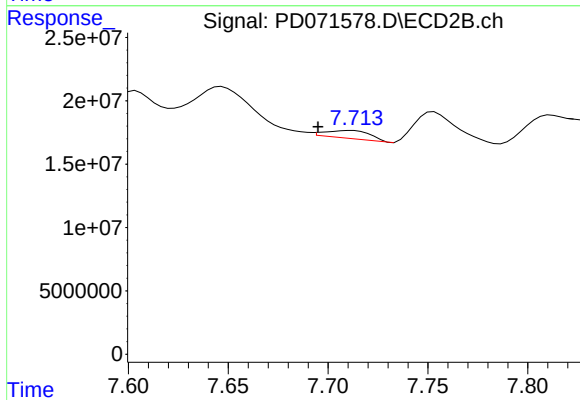
R.T.: 7.516 min
Delta R.T.: -0.017 min
Response: 9291745
Conc: 1.47 ng/ml



#21 Endrin ketone

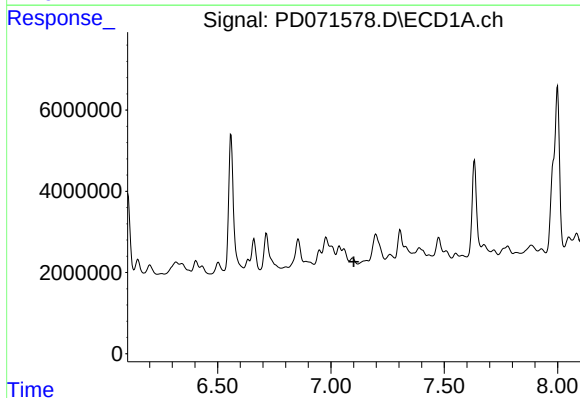
R.T.: 6.890 min
Delta R.T.: -0.024 min
Response: 1728288
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



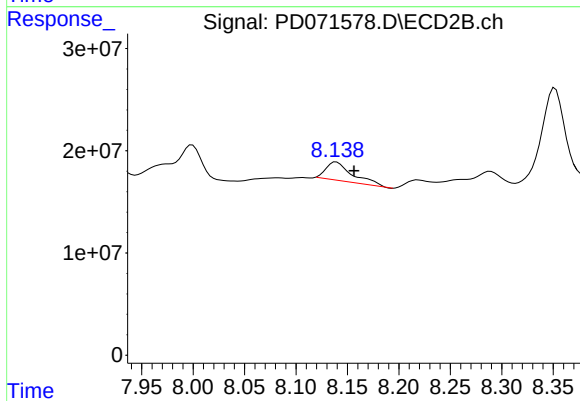
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.017 min
Response: 9675406
Conc: 0.72 ng/ml



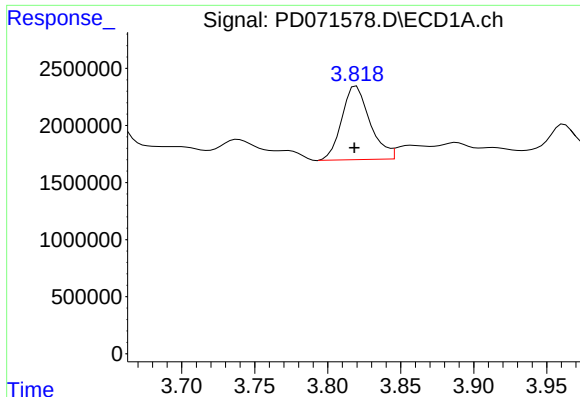
#22 Mirex

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: -823628
Conc: N.D.



#22 Mirex

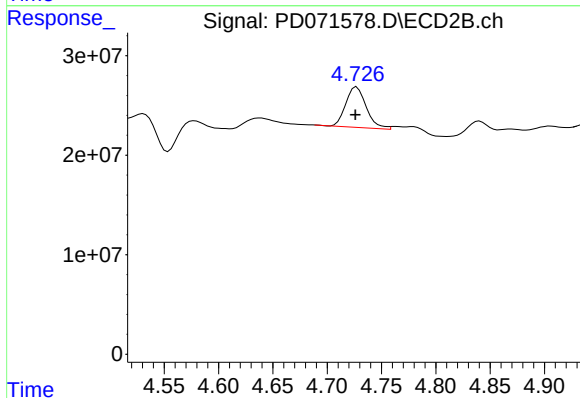
R.T.: 8.139 min
Delta R.T.: -0.017 min
Response: 32440953
Conc: 3.36 ng/ml



#23 Chlordane-1

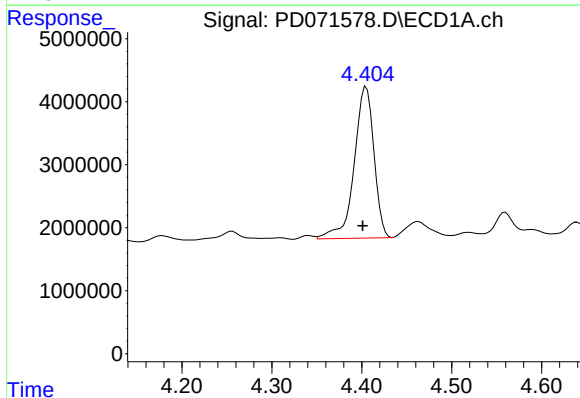
R.T.: 3.820 min
Delta R.T.: 0.001 min
Response: 8665268
Conc: 72.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



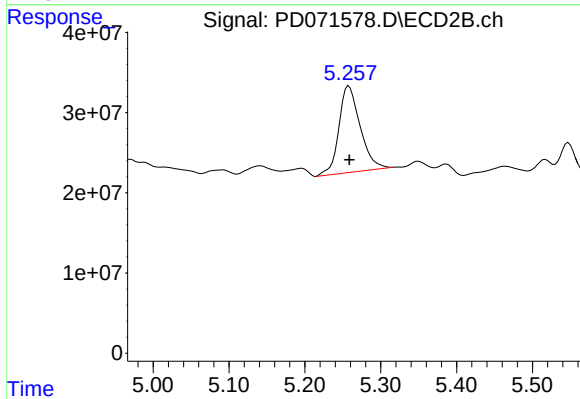
#23 Chlordane-1

R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 53791473
Conc: 54.41 ng/ml



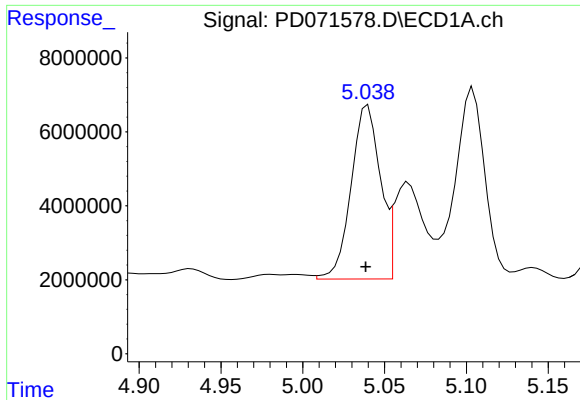
#24 Chlordane-2

R.T.: 4.405 min
Delta R.T.: 0.004 min
Response: 36667289
Conc: 263.00 ng/ml



#24 Chlordane-2

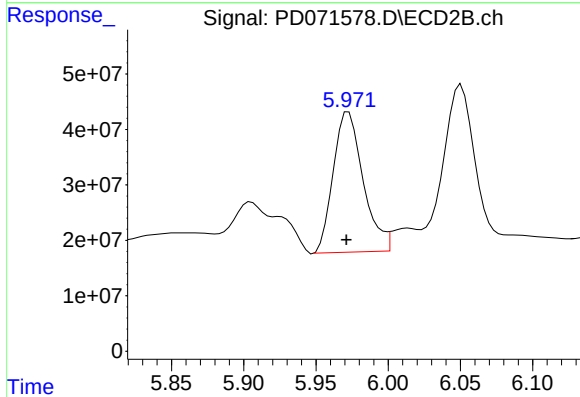
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 209073773
Conc: 283.25 ng/ml



#25 Chlordane-3

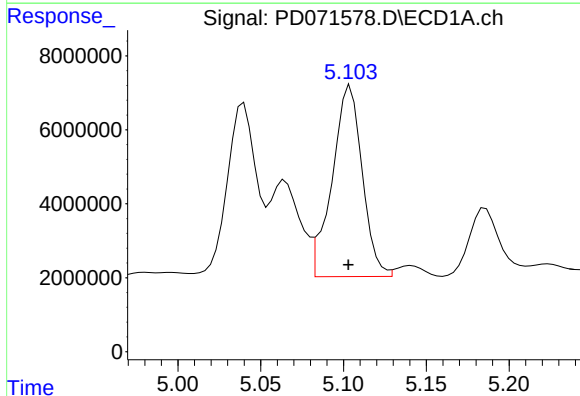
R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 58234825
Conc: 144.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



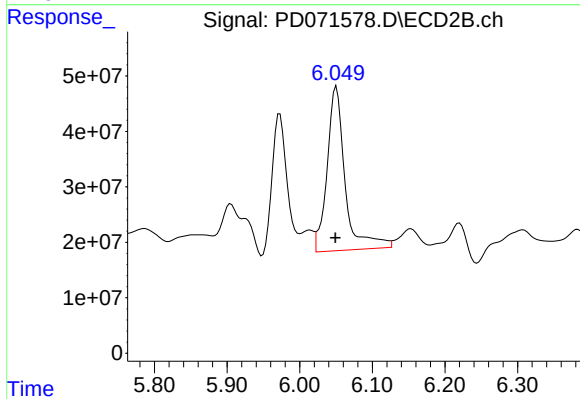
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 364236143
Conc: 148.08 ng/ml



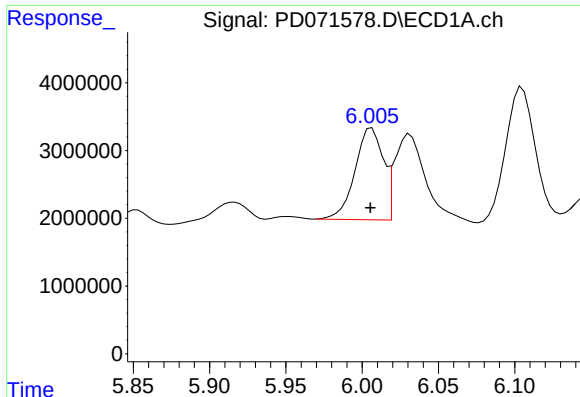
#26 Chlordane-4

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 65314650
Conc: 173.50 ng/ml



#26 Chlordane-4

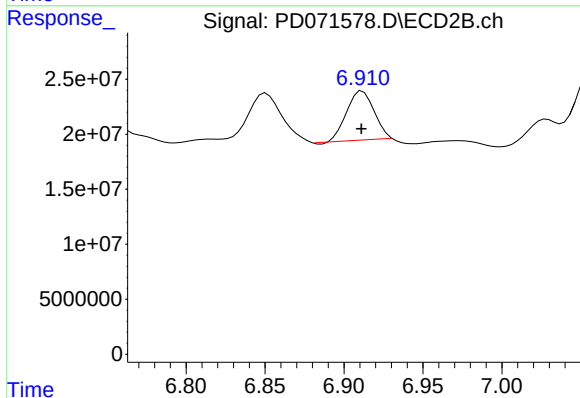
R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 511543811
Conc: 176.60 ng/ml



#27 Chlordane-5

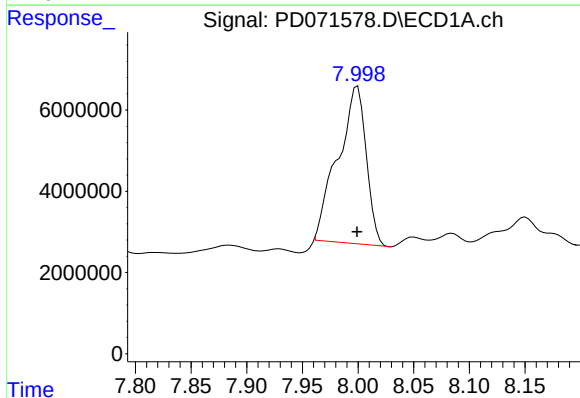
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 17374142
Conc: 121.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



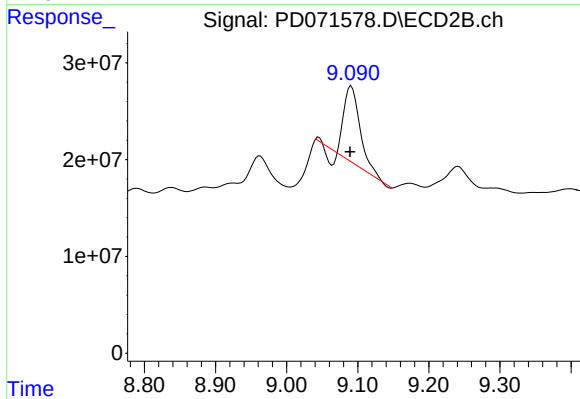
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 54161608
Conc: 102.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 68795532
Conc: 23.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 115839585
Conc: 11.35 ng/ml