

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091022\
 Data File : PD071793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 20:07
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 22:17:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.804	3.562	58627439	727.6E6	23.976	25.354
2)	SA Decachlor...	7.993	9.086	58514103	222.9E6	23.227	23.972
Target Compounds							
2)	A alpha-BHC	3.295f	4.032	55176	747809	0.014	0.019 #
3)	MA gamma-BHC...	0.000	4.362	0	1248116	N.D.	0.038 #
4)	MA Heptachlor	3.984	0.000	419974	0	0.112	N.D. #
5)	MB Aldrin	4.275	5.281	2080863	13950633	0.568	0.688
6)	B beta-BHC	0.000	4.552f	0	924383	N.D.	0.070 #
9)	A Endosulfan I	5.156	6.102	35577709	197.1E6	11.194	13.371
10)	B gamma-Chl...	5.035	5.969	38813999	217.8E6	11.514	13.558
11)	B alpha-Chl...	5.098	6.046	91735	4686359	0.028	0.300 #
12)	B 4,4'-DDE	5.290	6.219	68706593	351.6E6	22.455	23.865
13)	MA Dieldrin	5.422	6.379	75317168	372.8E6	22.519	24.593
14)	MA Endrin	5.715f	0.000	1696417	0	0.573	N.D. #
15)	B Endosulfa...	6.007	0.000	2382730	0	0.865	N.D. #
16)	A 4,4'-DDD	5.842	6.735	283139	1048334	0.112	0.088
17)	MA 4,4'-DDT	6.115	7.025f	671525	6936167	0.255	0.561 #
18)	B Endrin al...	6.184	6.950f	3452565	2349403	1.561	0.243 #
19)	B Endosulfa...	6.399	7.201	58094623	254.2E6	21.662	22.797
20)	A Methoxychlor	6.681	7.531	160.4E6	620.7E6	107.141	102.101
21)	B Endrin ke...	6.909	7.693	70787038	307.2E6	23.591	24.703
22)	Mirex	0.000	8.165	0	891205	N.D.	0.103 #
23)	Chlordane-1	3.829	0.000	228721	0	2.249	N.D. #
24)	Chlordane-2	4.387	5.281f	1080583	13950633	8.855	20.179 #
25)	Chlordane-3	5.035	5.969	38813999	217.8E6	114.151	99.164
26)	Chlordane-4	5.098	6.046	91735	4686359	0.292	1.824 #
27)	Chlordane-5	6.007	6.917	2382730	6822003	19.098	13.870 #

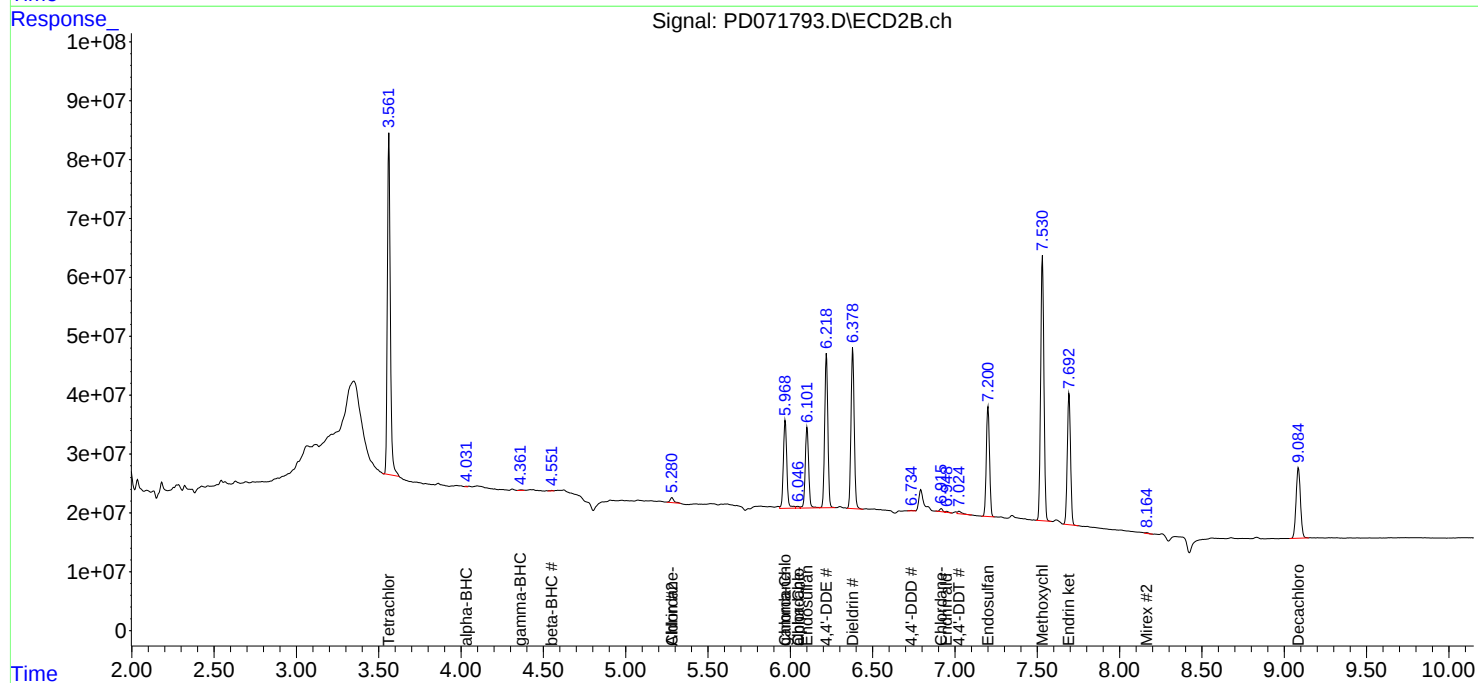
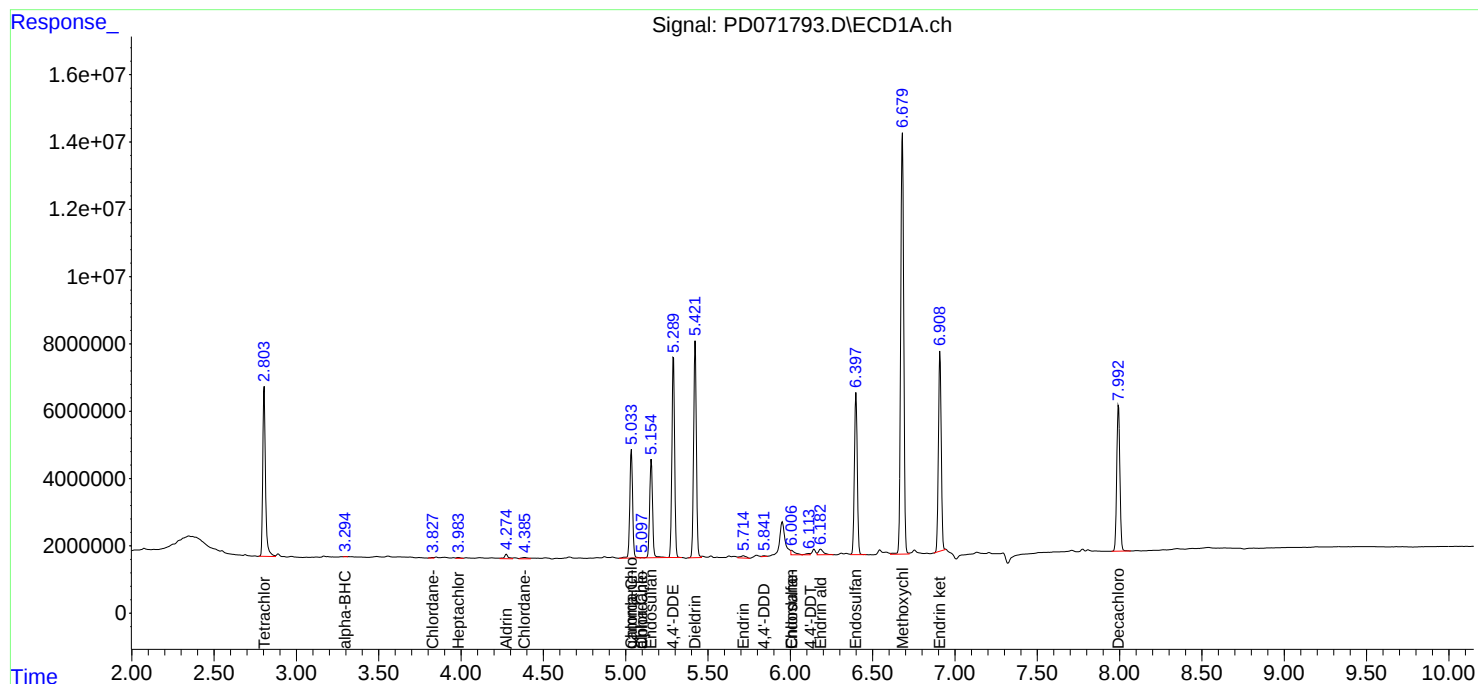
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

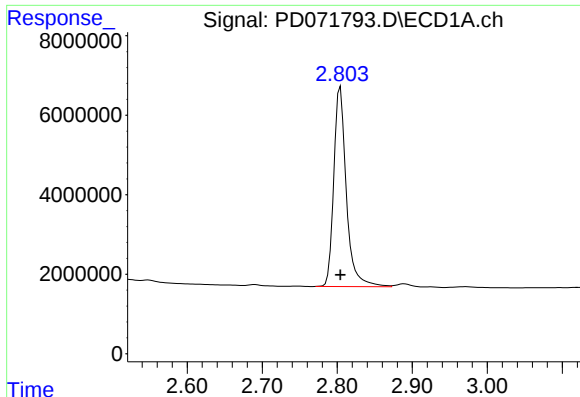
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091022\
Data File : PD071793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 20:07
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 22:17:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

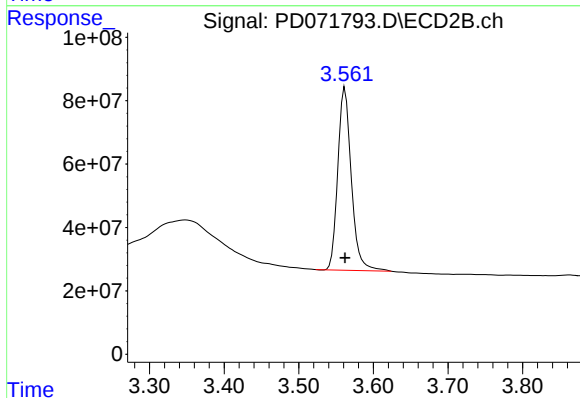




#1 Tetrachloro-m-xylene

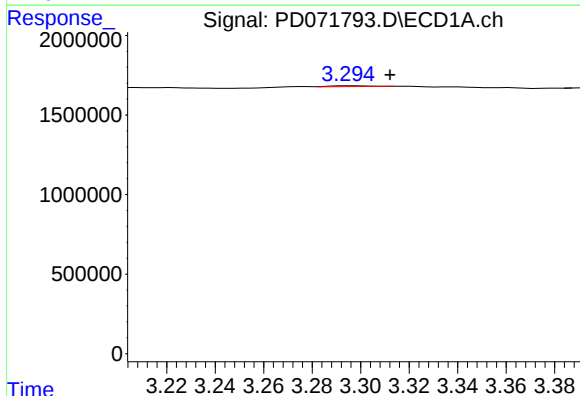
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 58627439
Conc: 23.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



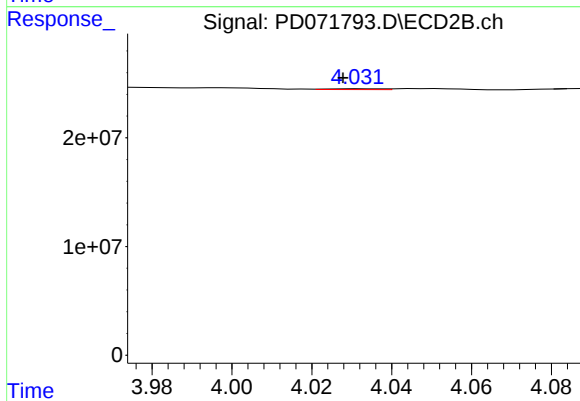
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 727550046
Conc: 25.35 ng/ml



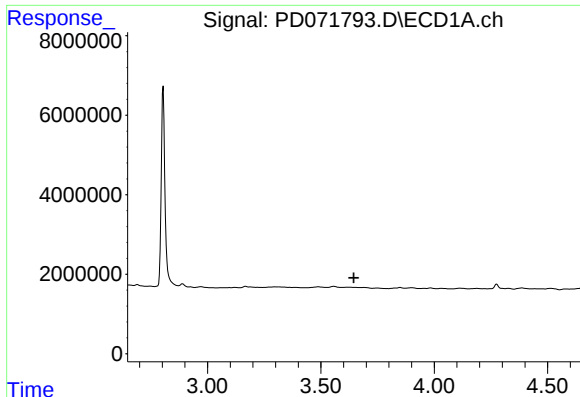
#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: -0.017 min
Response: 55176
Conc: 0.01 ng/ml



#2 alpha-BHC

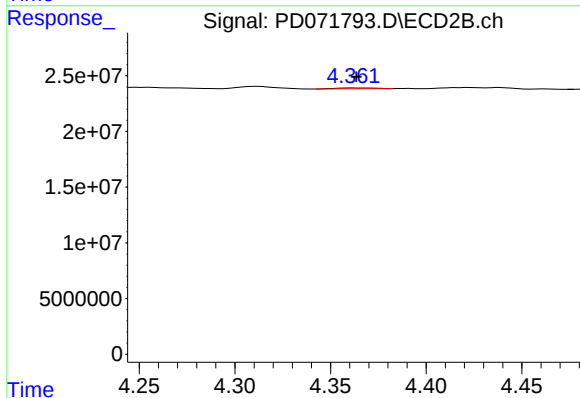
R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 747809
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

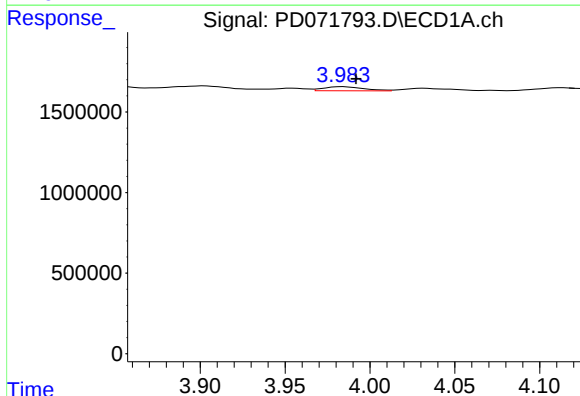
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



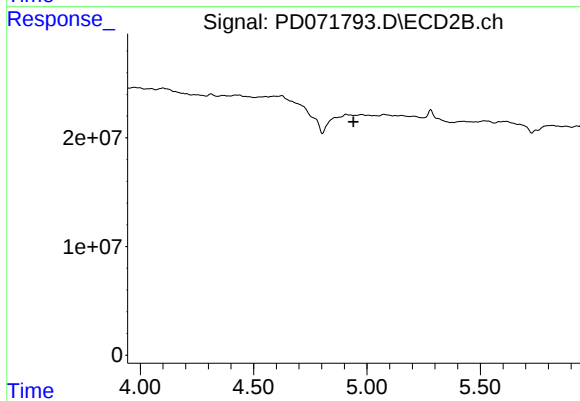
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 1248116
Conc: 0.04 ng/ml



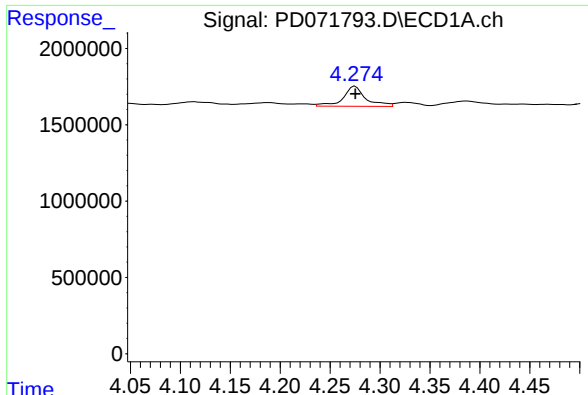
#4 Heptachlor

R.T.: 3.984 min
Delta R.T.: -0.008 min
Response: 419974
Conc: 0.11 ng/ml



#4 Heptachlor

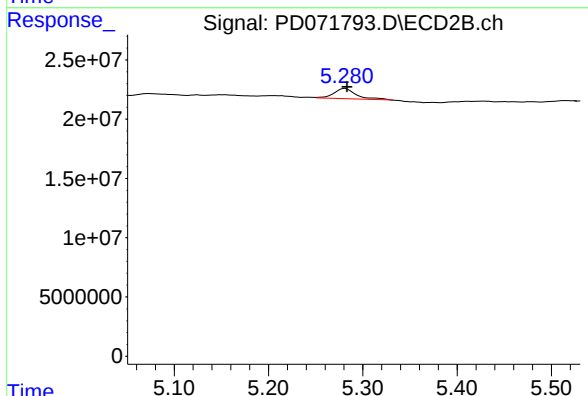
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.



#5 Aldrin

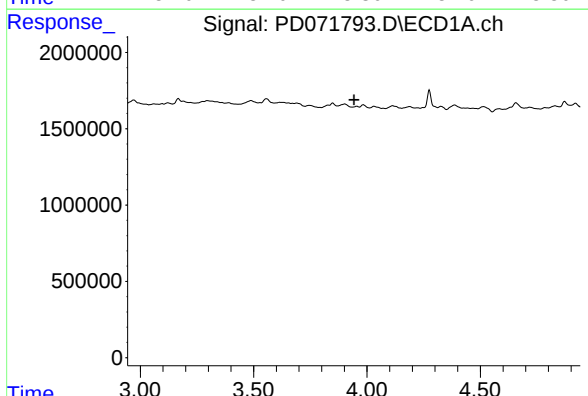
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 2080863
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



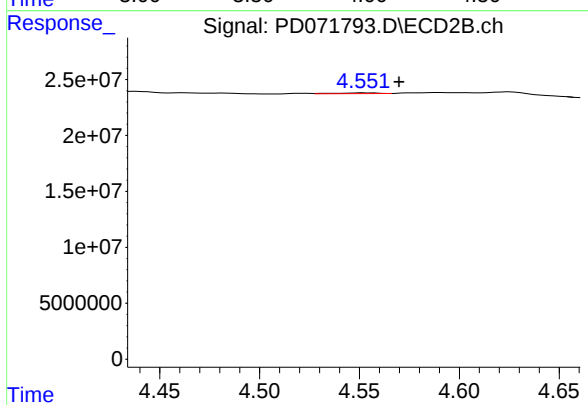
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 13950633
Conc: 0.69 ng/ml



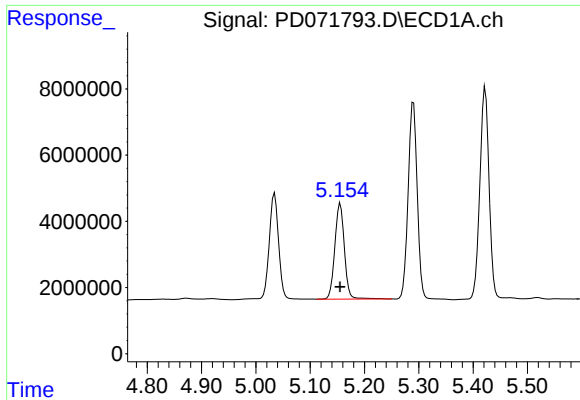
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#6 beta-BHC

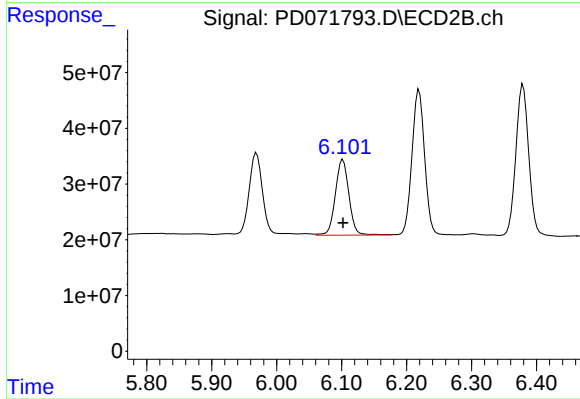
R.T.: 4.552 min
Delta R.T.: -0.017 min
Response: 924383
Conc: 0.07 ng/ml



#9 Endosulfan I

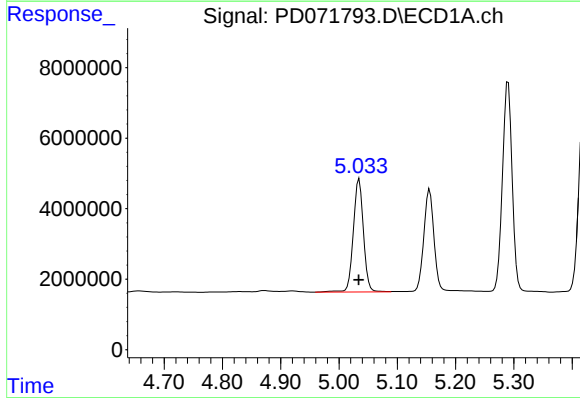
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 35577709
Conc: 11.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



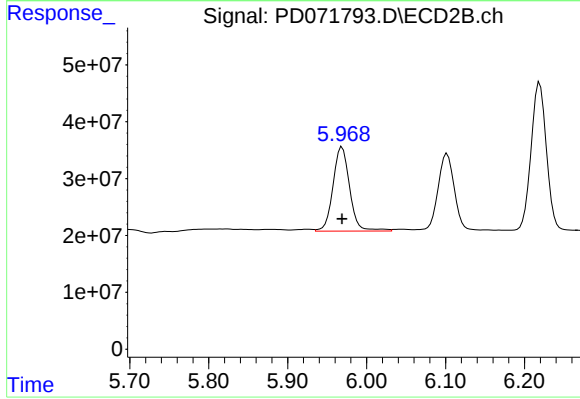
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 197118738
Conc: 13.37 ng/ml



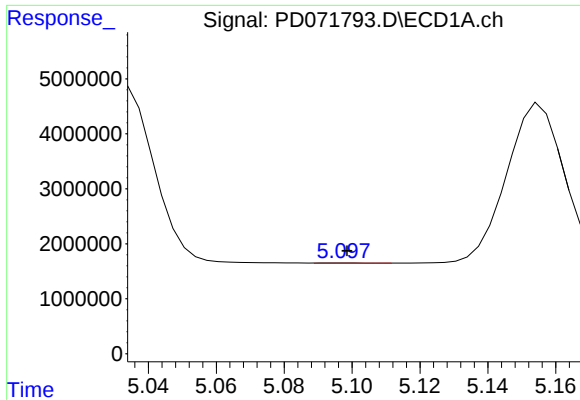
#10 gamma-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 38813999
Conc: 11.51 ng/ml



#10 gamma-Chlordane

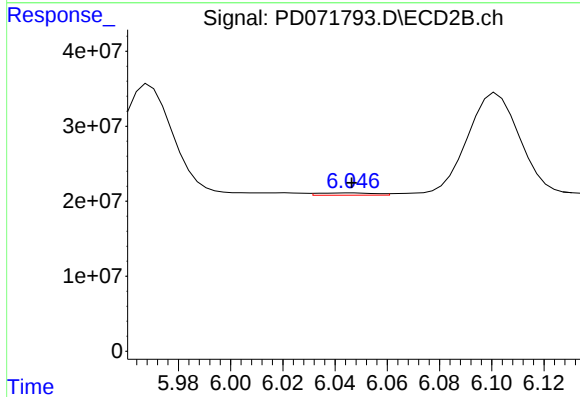
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 217844657
Conc: 13.56 ng/ml



#11 alpha-Chlordane

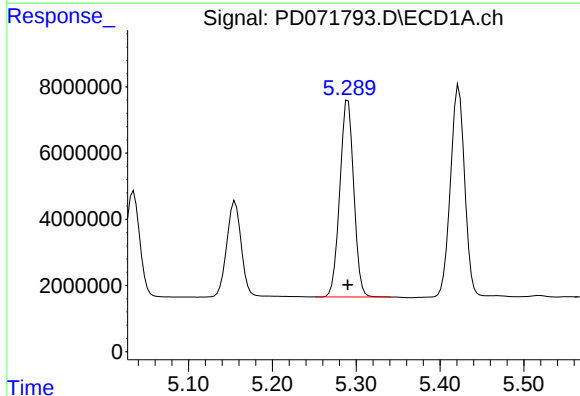
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 91735
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



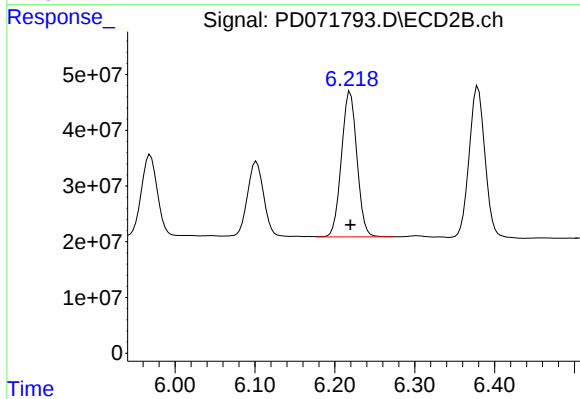
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 4686359
Conc: 0.30 ng/ml



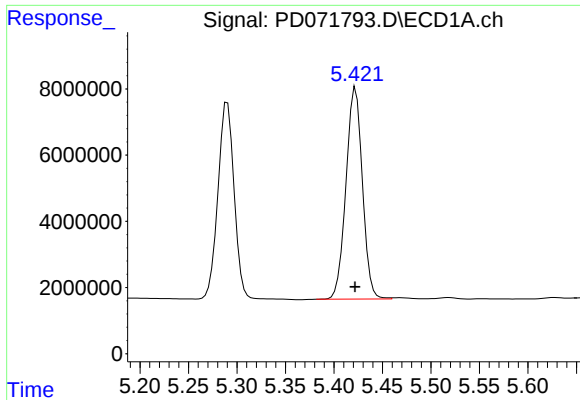
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 68706593
Conc: 22.46 ng/ml



#12 4,4'-DDE

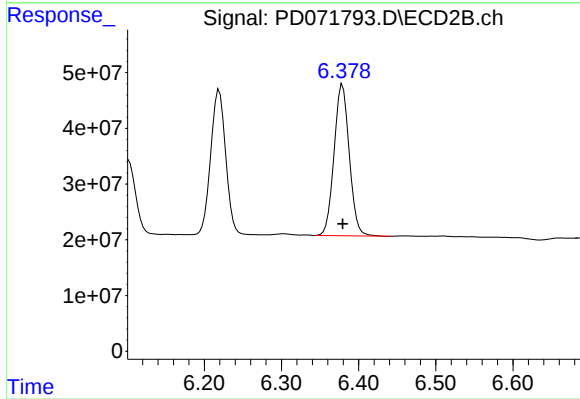
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 351557861
Conc: 23.86 ng/ml



#13 Dieldrin

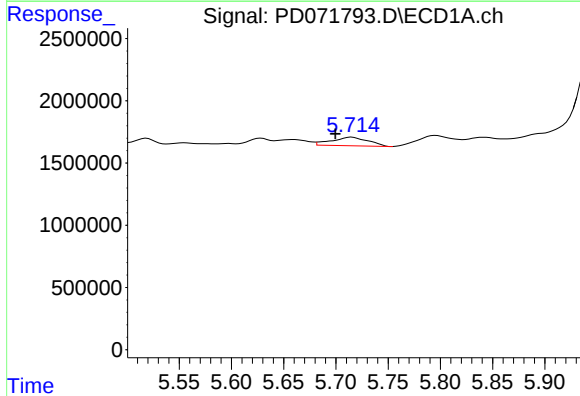
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 75317168
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



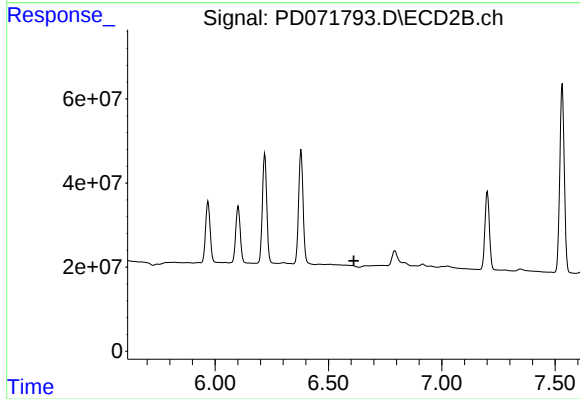
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 372750847
Conc: 24.59 ng/ml



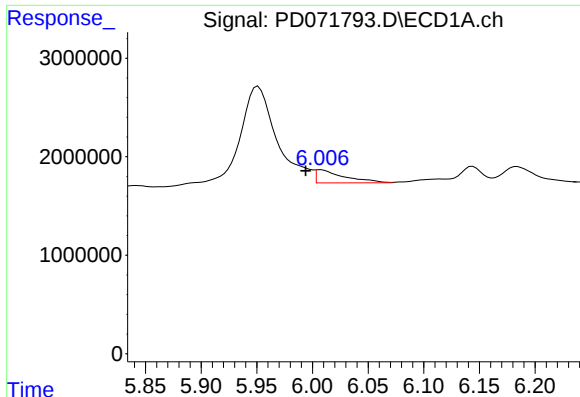
#14 Endrin

R.T.: 5.715 min
Delta R.T.: 0.016 min
Response: 1696417
Conc: 0.57 ng/ml



#14 Endrin

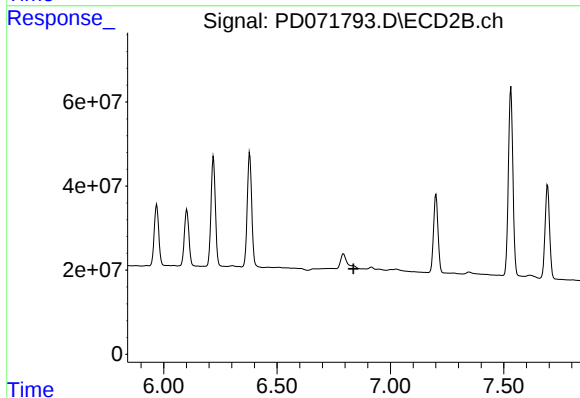
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#15 Endosulfan II

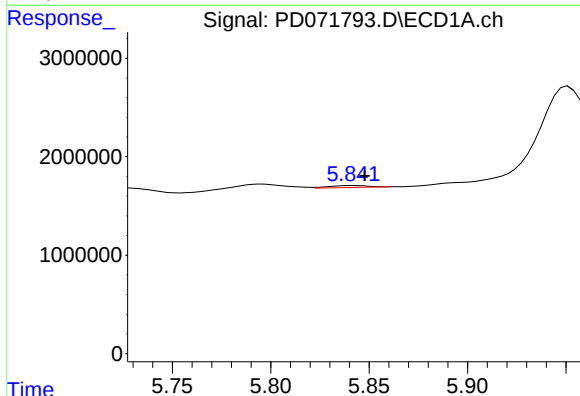
R.T.: 6.007 min
Delta R.T.: 0.013 min
Response: 2382730
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



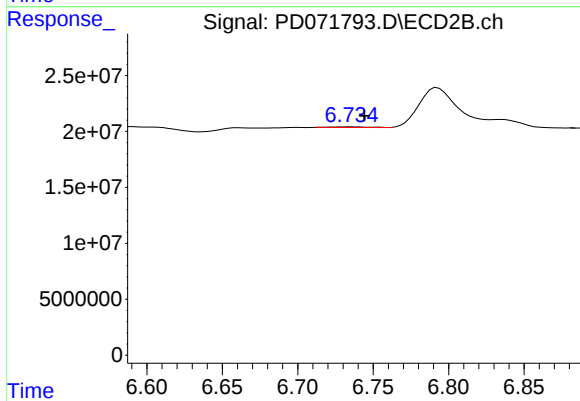
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



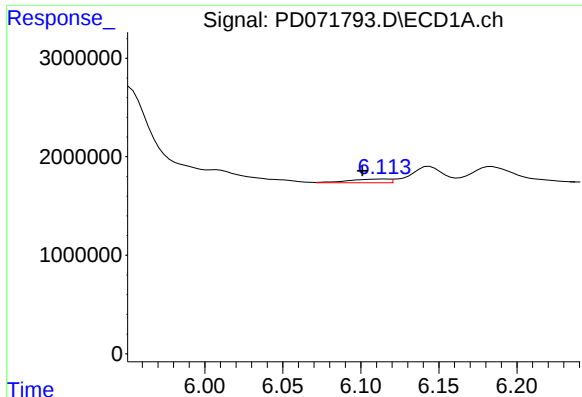
#16 4,4'-DDD

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 283139
Conc: 0.11 ng/ml



#16 4,4'-DDD

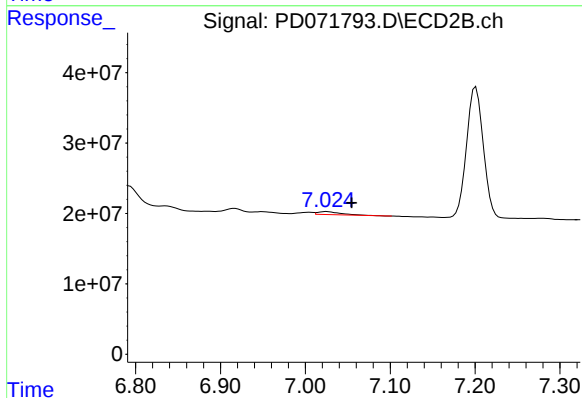
R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 1048334
Conc: 0.09 ng/ml



#17 4,4'-DDT

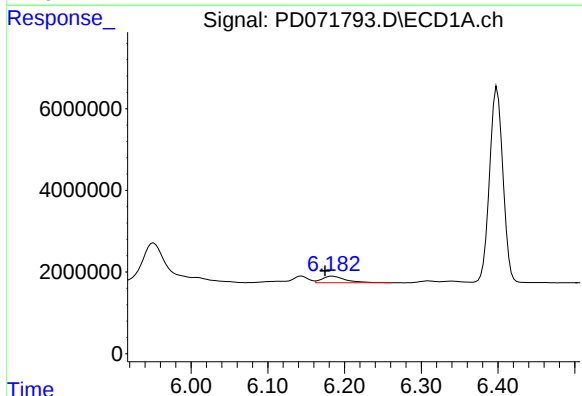
R.T.: 6.115 min
Delta R.T.: 0.014 min
Response: 671525
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



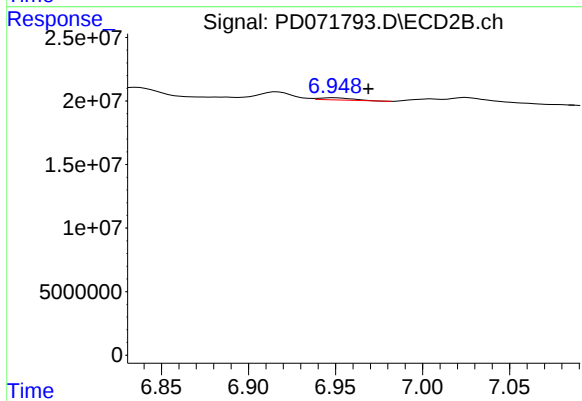
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.030 min
Response: 6936167
Conc: 0.56 ng/ml



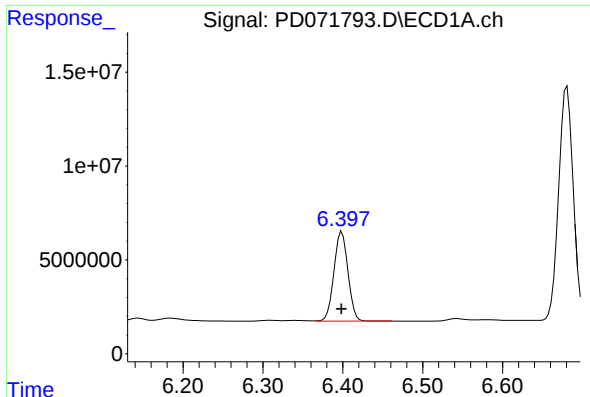
#18 Endrin aldehyde

R.T.: 6.184 min
Delta R.T.: 0.009 min
Response: 3452565
Conc: 1.56 ng/ml



#18 Endrin aldehyde

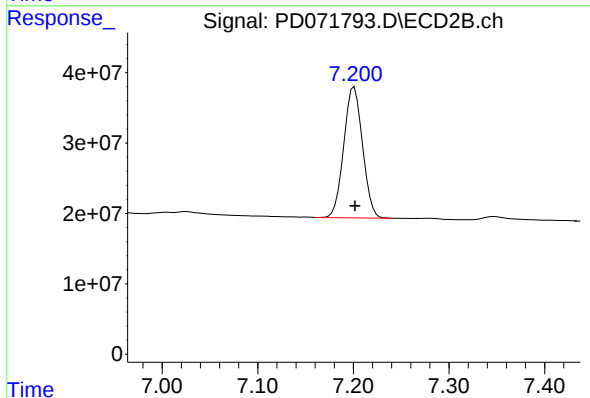
R.T.: 6.950 min
Delta R.T.: -0.019 min
Response: 2349403
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

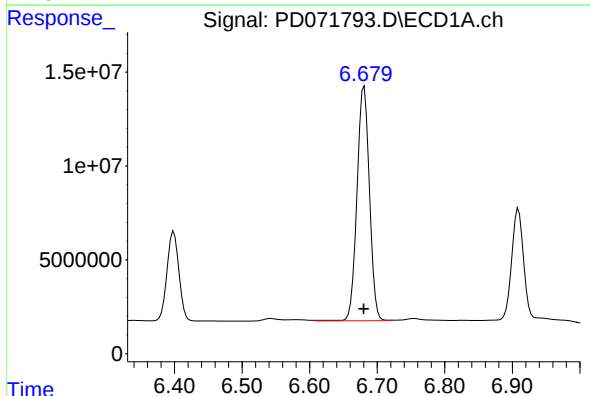
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 58094623
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



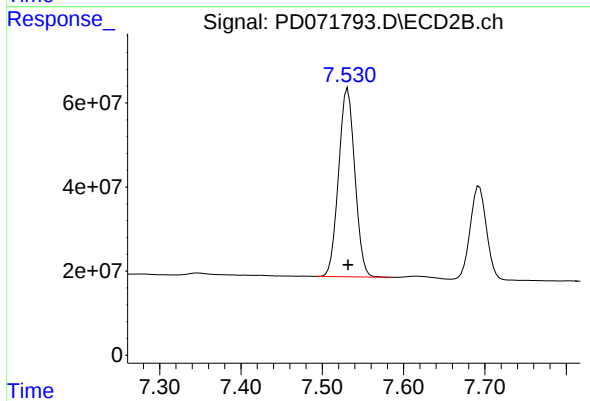
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 254239586
Conc: 22.80 ng/ml



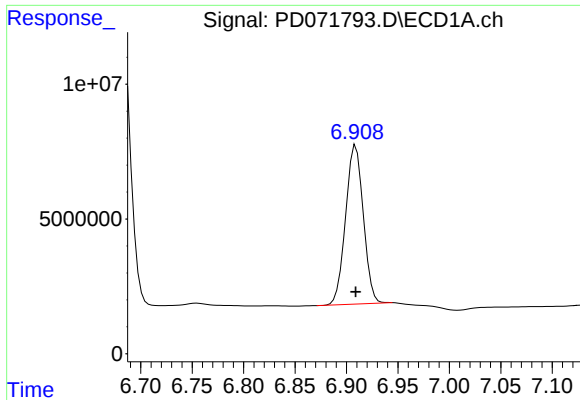
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 160427545
Conc: 107.14 ng/ml



#20 Methoxychlor

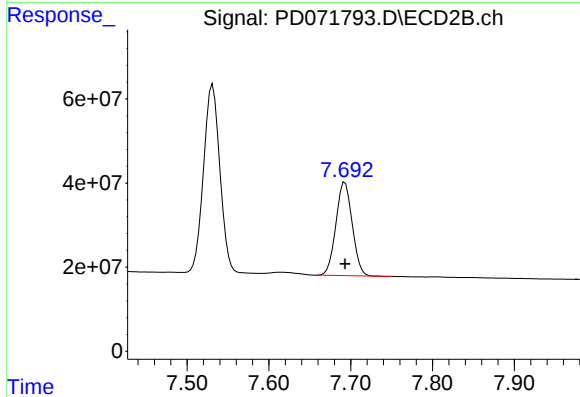
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 620682118
Conc: 102.10 ng/ml



#21 Endrin ketone

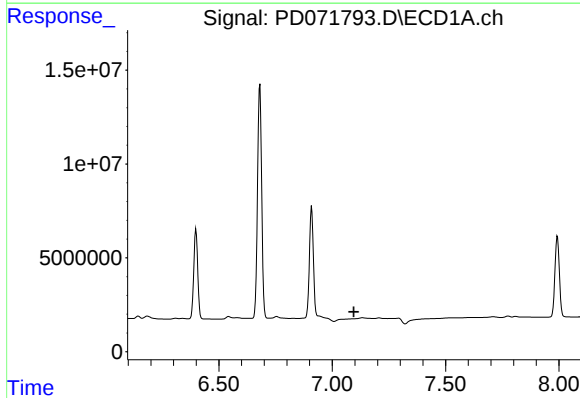
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 70787038
Conc: 23.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



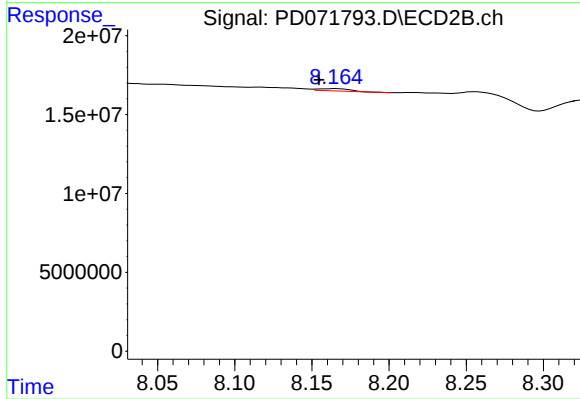
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 307234101
Conc: 24.70 ng/ml



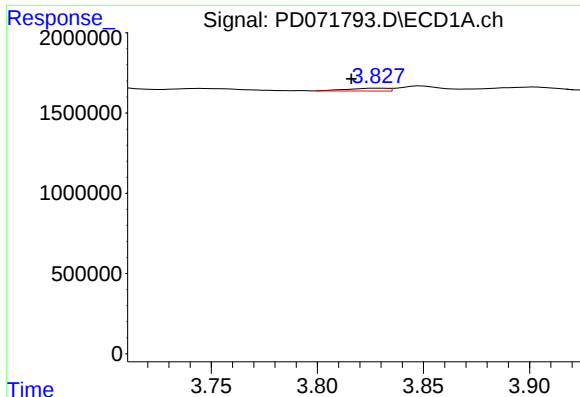
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#22 Mirex

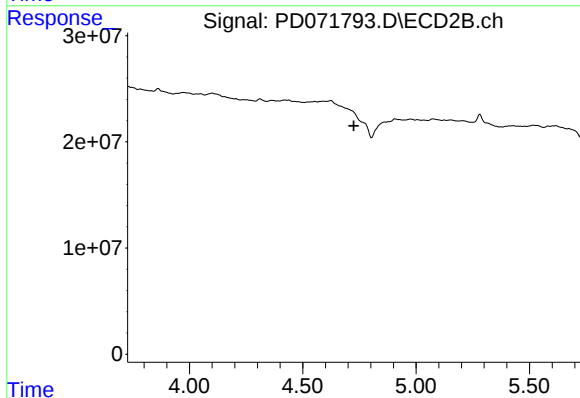
R.T.: 8.165 min
Delta R.T.: 0.011 min
Response: 891205
Conc: 0.10 ng/ml



#23 Chlordane-1

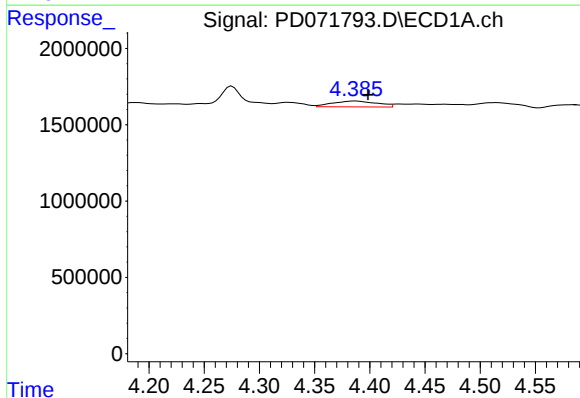
R.T.: 3.829 min
Delta R.T.: 0.013 min
Response: 228721
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



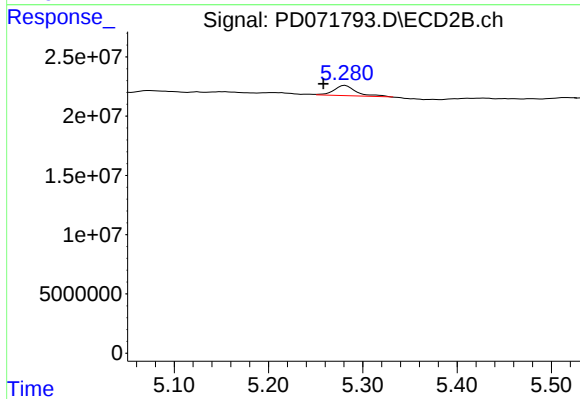
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



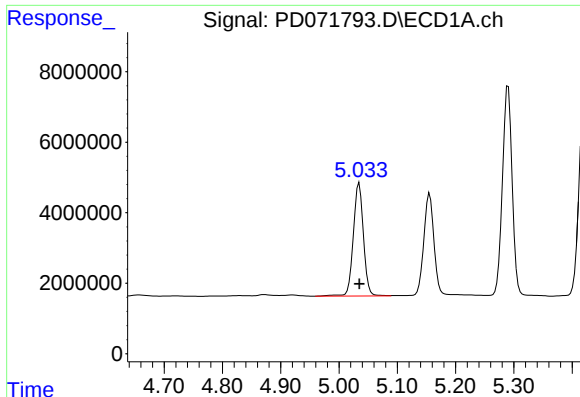
#24 Chlordane-2

R.T.: 4.387 min
Delta R.T.: -0.012 min
Response: 1080583
Conc: 8.85 ng/ml



#24 Chlordane-2

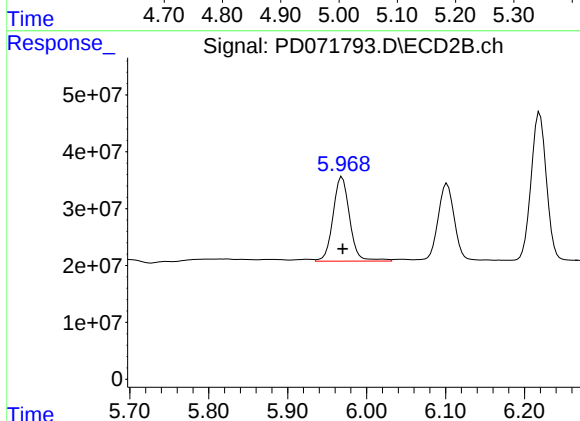
R.T.: 5.281 min
Delta R.T.: 0.023 min
Response: 13950633
Conc: 20.18 ng/ml



#25 Chlordane-3

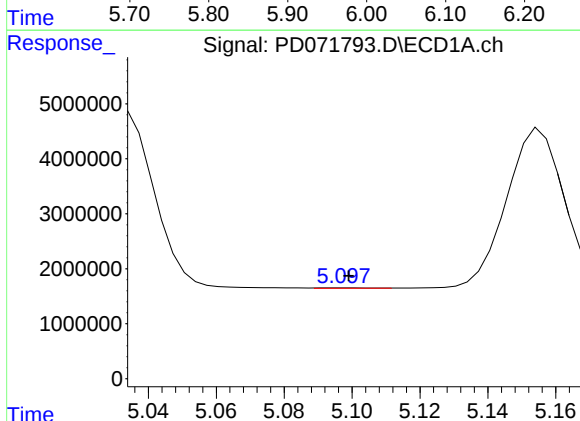
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 38813999
Conc: 114.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



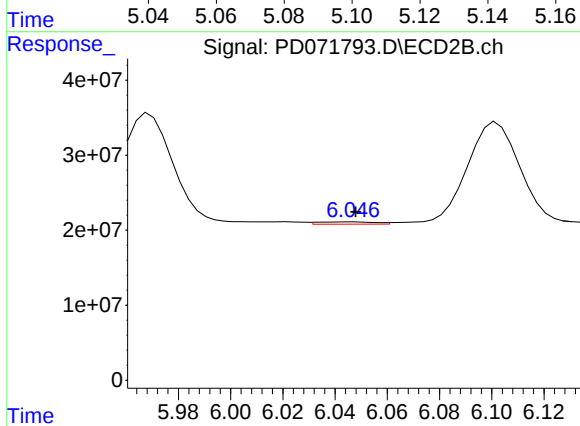
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 217844657
Conc: 99.16 ng/ml



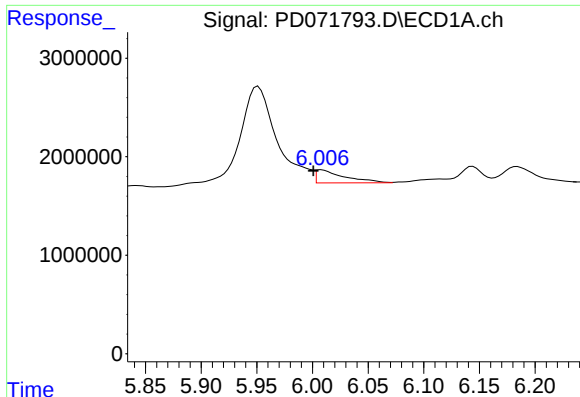
#26 Chlordane-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 91735
Conc: 0.29 ng/ml



#26 Chlordane-4

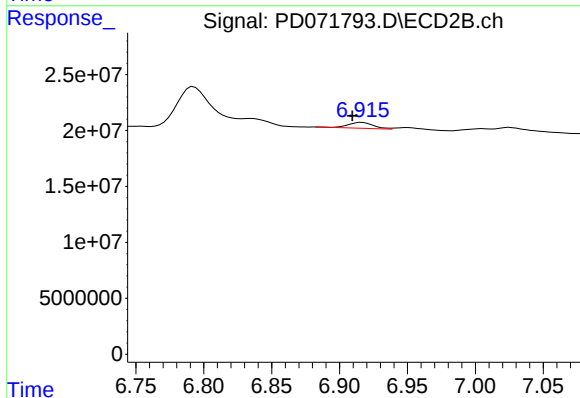
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 4686359
Conc: 1.82 ng/ml



#27 Chlordane-5

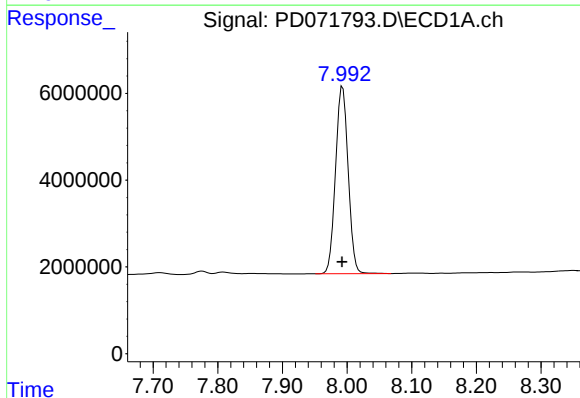
R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 2382730
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



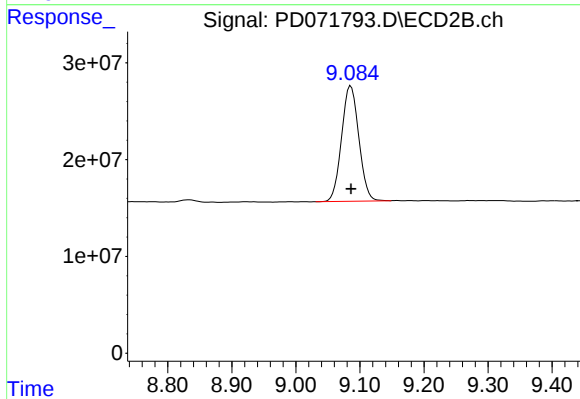
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 6822003
Conc: 13.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 58514103
Conc: 23.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 222873873
Conc: 23.97 ng/ml