

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 09:15
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 22:56:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.485	4.122	49741408	585.0E6	20.375	22.620
28)	SA Decachlor...	8.262	9.310	51719785	172.5E6	20.858	20.969
Target Compounds							
2)	A alpha-BHC	3.927	4.527	37697522	477.4E6	10.735	12.992
3)	MA gamma-BHC...	4.212	4.820	37253999	450.1E6	10.948	13.852 #
5)	MB Aldrin	0.000	5.658	0	3056172	N.D.	0.108 #
6)	B beta-BHC	4.462	4.995	15349138	219.3E6	10.518	11.438
8)	B Heptachlo...	5.208	6.033	774236	68597338	0.257	3.014 #
10)	B gamma-Chl...	5.456f	6.286	3745929	24592386	1.208	1.078
11)	B alpha-Chl...	0.000	6.332f	0	62461785	N.D.	2.836 #
12)	B 4,4'-DDE	5.661	6.507	785573	5055436	0.270	0.247
13)	MA Dieldrin	0.000	6.670	0	9416180	N.D.	0.465 #
14)	MA Endrin	6.052	6.890	135.3E6	823.9E6	50.309	53.522
15)	B Endosulfa...	6.328	7.092	1396090	18741329	0.588	1.277 #
16)	A 4,4'-DDD	6.178	7.004	5091147	8052641	2.086	0.569 #
17)	MA 4,4'-DDT	6.420	7.306	283.1E6	1628.2E6	113.406	106.857
18)	B Endrin al...	6.495	7.229	4725097	38632307	2.542	3.374 #
20)	A Methoxychlor	6.972	7.765	363.3E6	1754.4E6	254.209	255.814
21)	B Endrin ke...	7.203	7.934	11404918	50042004	4.287	3.900
22)	Mirex	7.410f	8.404f	426503	3328438	0.195	0.417 #
23)	Chlordane-1	4.388f	0.000	1749523	0	20.719	N.D. #
24)	Chlordane-2	4.879	0.000	1833544	0	18.881	N.D. #
25)	Chlordane-3	5.456f	6.286	3745929	24592386	13.416	8.214 #
26)	Chlordane-4	0.000	6.332f	0	62461785	N.D.	18.015 #
27)	Chlordane-5	6.328	7.178	1396090	9455375	13.912	17.218

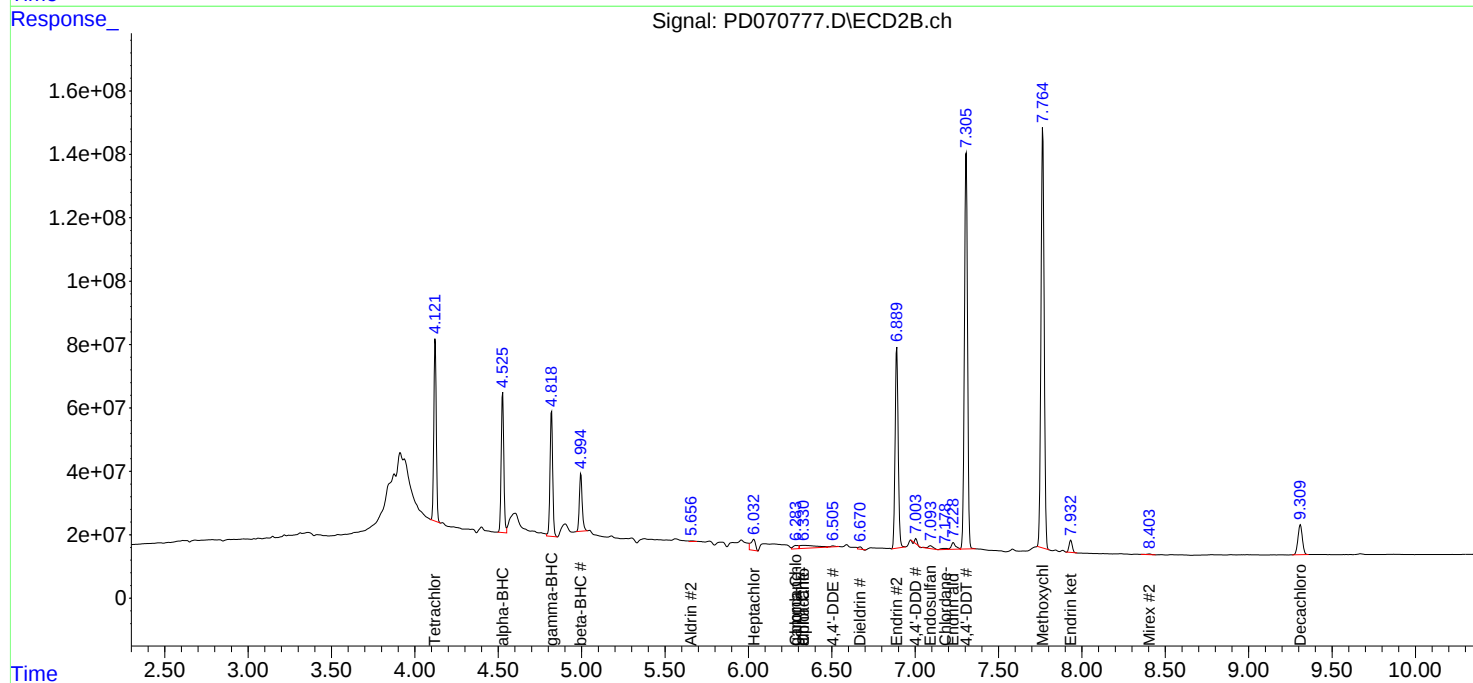
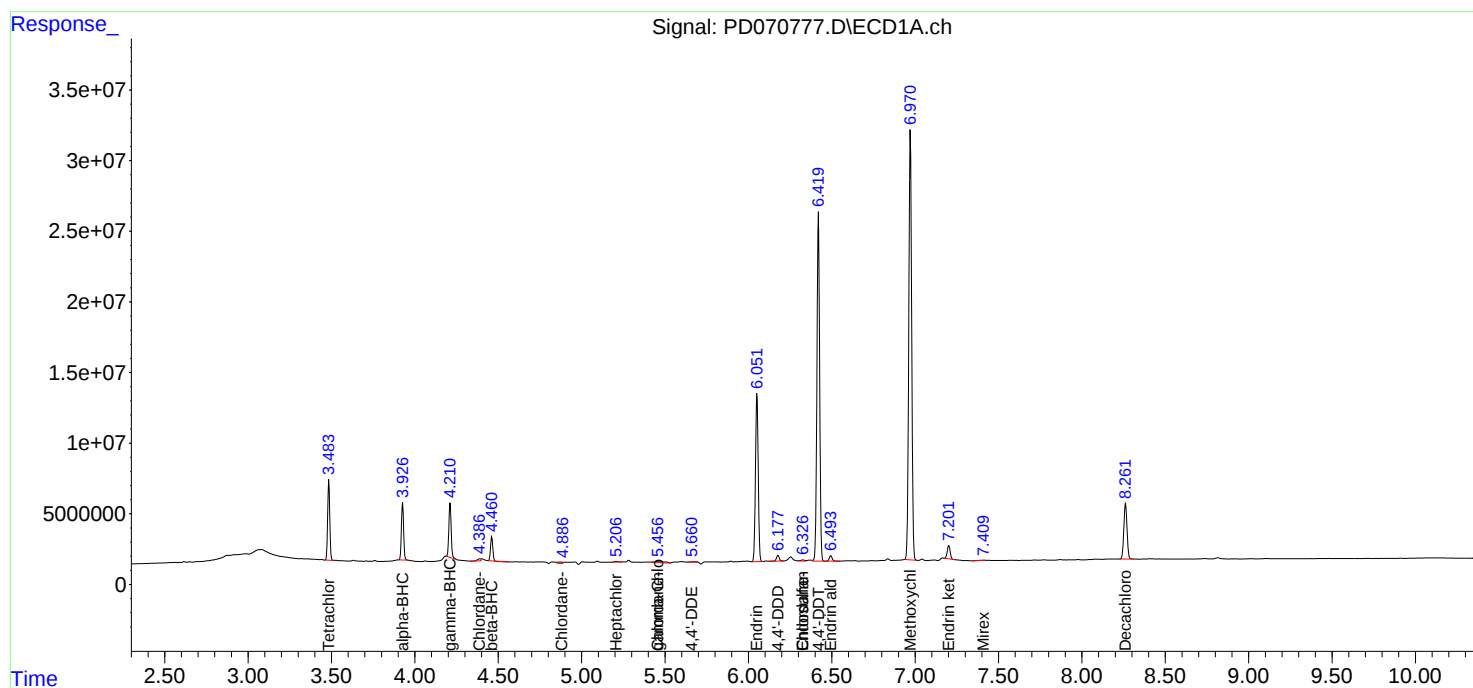
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

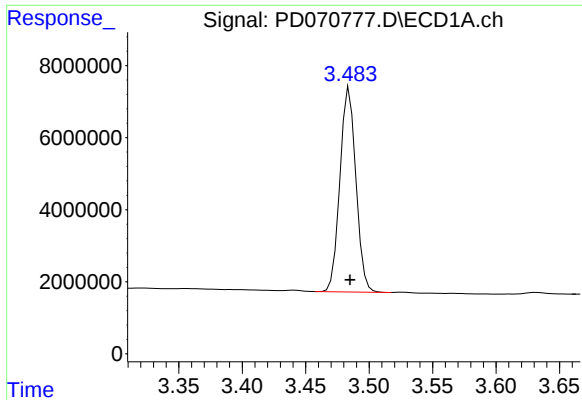
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
Data File : PD070777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 09:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 22:56:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 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

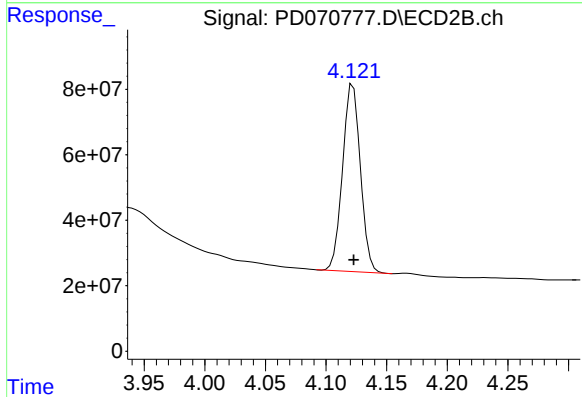




#1 Tetrachloro-m-xylene

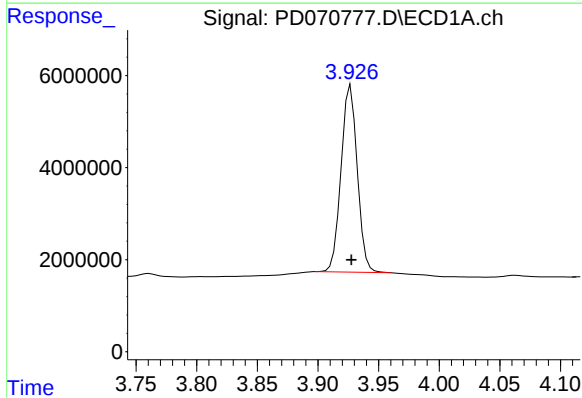
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 49741408
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



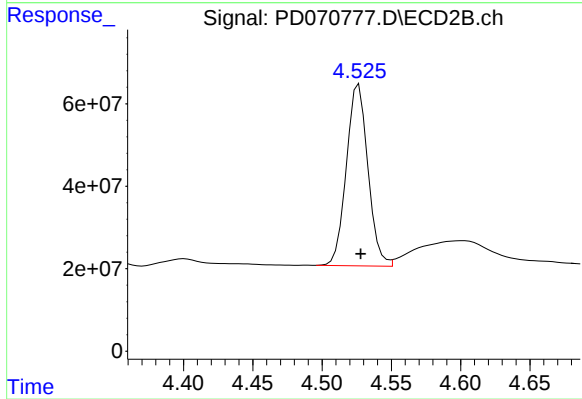
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 584971308
Conc: 22.62 ng/ml



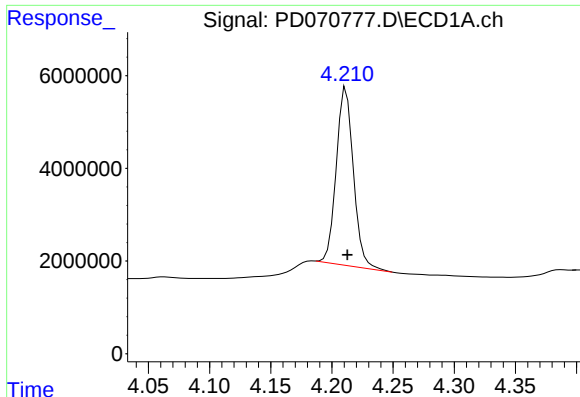
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 37697522
Conc: 10.74 ng/ml



#2 alpha-BHC

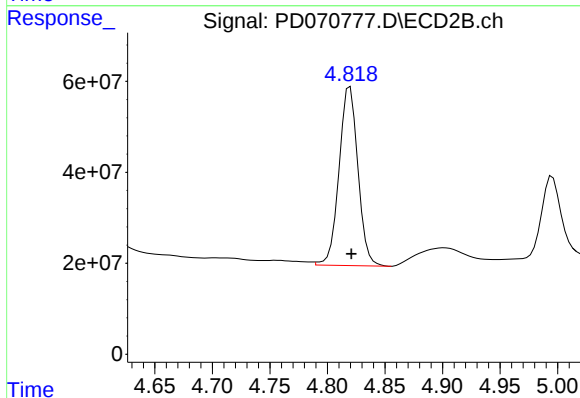
R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 477424971
Conc: 12.99 ng/ml



#3 gamma-BHC (Lindane)

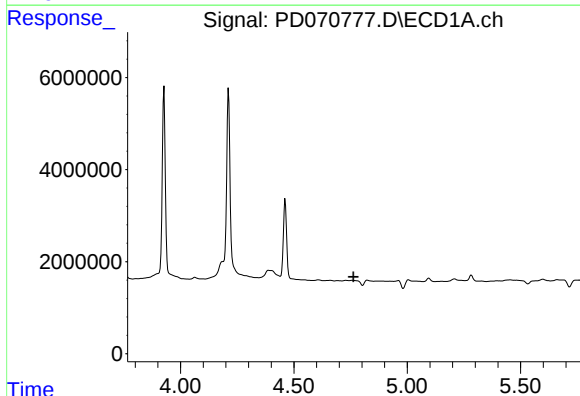
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 37253999
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



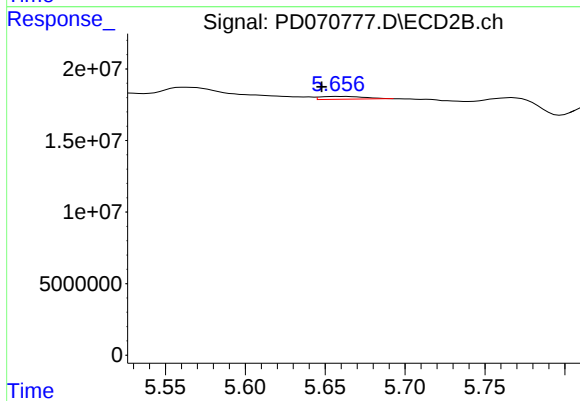
#3 gamma-BHC (Lindane)

R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 450054295
Conc: 13.85 ng/ml



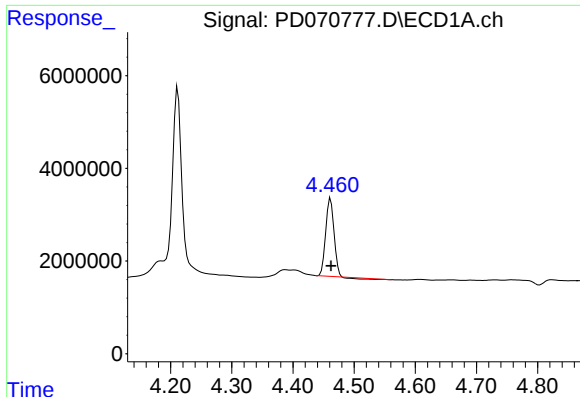
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 Aldrin

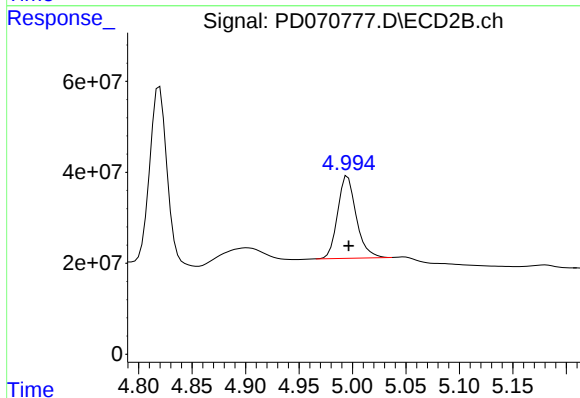
R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 3056172
Conc: 0.11 ng/ml



#6 beta-BHC

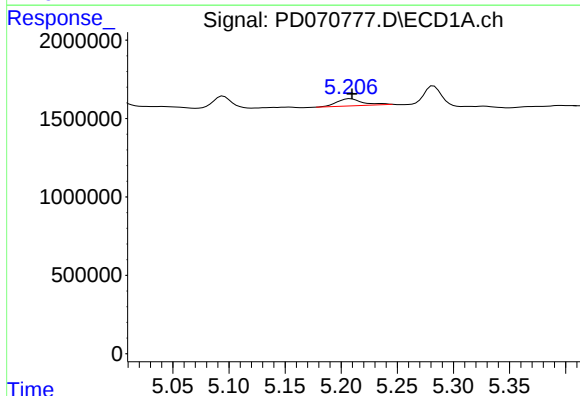
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 15349138
Conc: 10.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



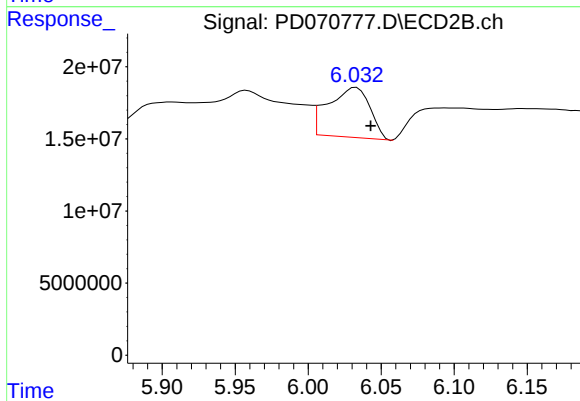
#6 beta-BHC

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 219348943
Conc: 11.44 ng/ml



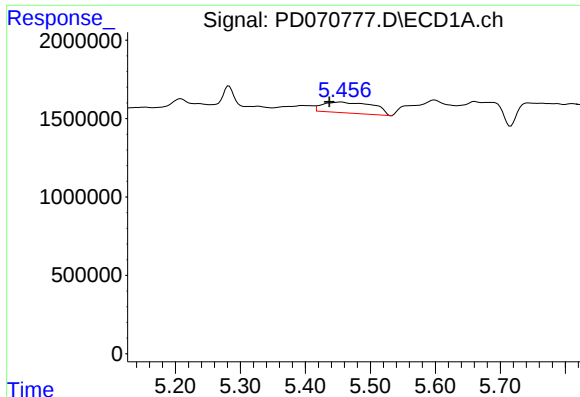
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 774236
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

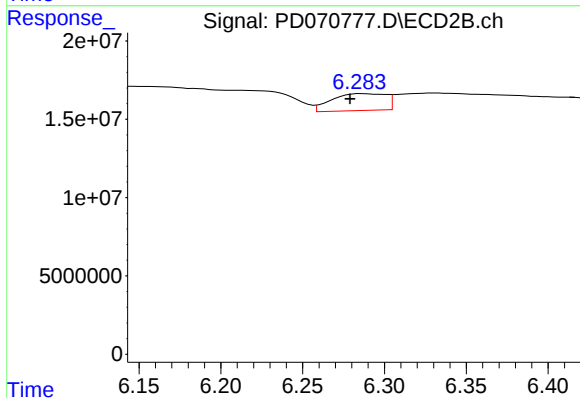
R.T.: 6.033 min
Delta R.T.: -0.010 min
Response: 68597338
Conc: 3.01 ng/ml



#10 gamma-Chlordane

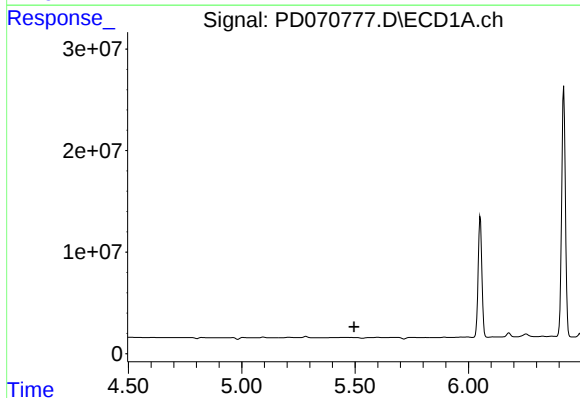
R.T.: 5.456 min
Delta R.T.: 0.019 min
Response: 3745929
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



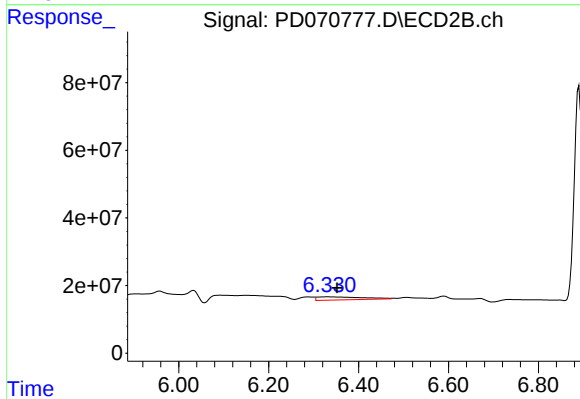
#10 gamma-Chlordane

R.T.: 6.286 min
Delta R.T.: 0.007 min
Response: 24592386
Conc: 1.08 ng/ml



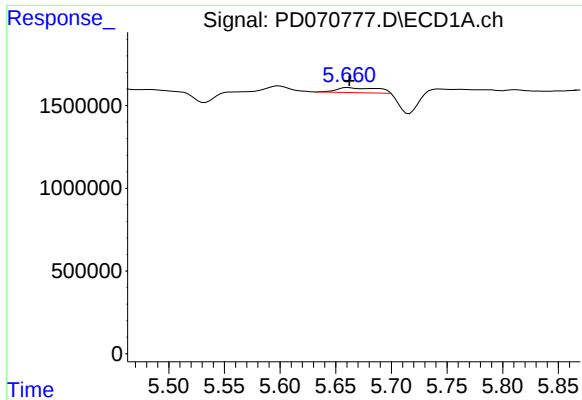
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

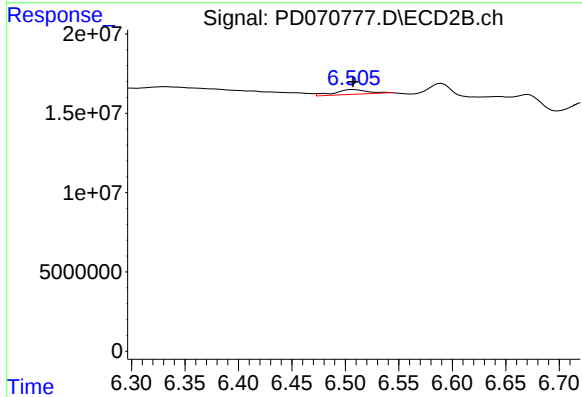
R.T.: 6.332 min
Delta R.T.: -0.020 min
Response: 62461785
Conc: 2.84 ng/ml



#12 4,4'-DDE

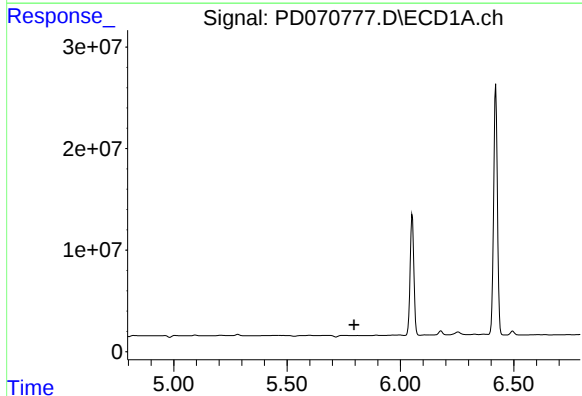
R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 785573
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



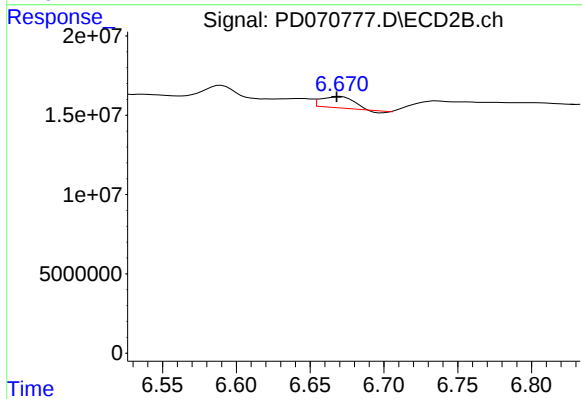
#12 4,4'-DDE

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 5055436
Conc: 0.25 ng/ml



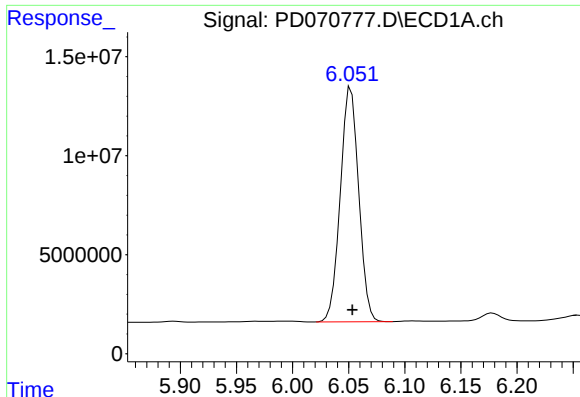
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#13 Dieldrin

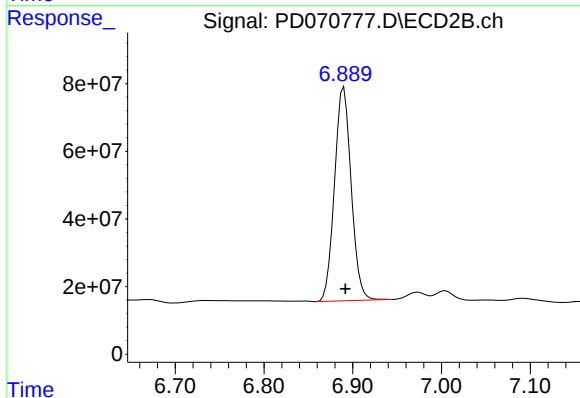
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 9416180
Conc: 0.46 ng/ml



#14 Endrin

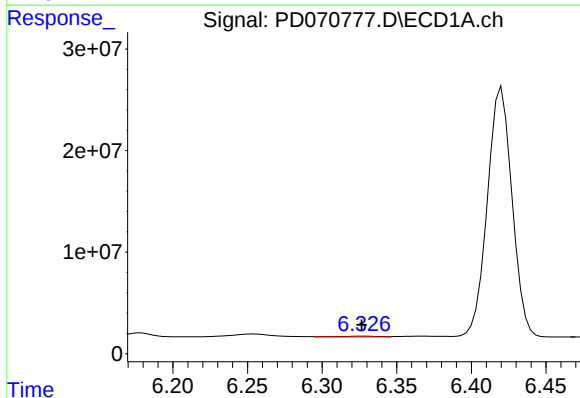
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 135250639
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



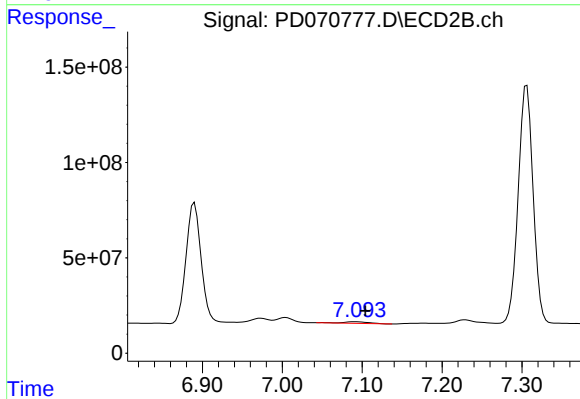
#14 Endrin

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 823896958
Conc: 53.52 ng/ml



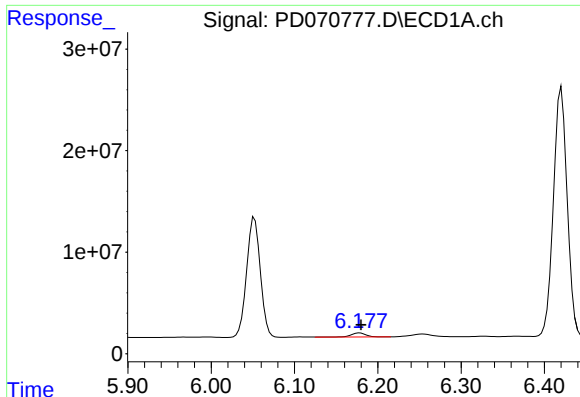
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 1396090
Conc: 0.59 ng/ml



#15 Endosulfan II

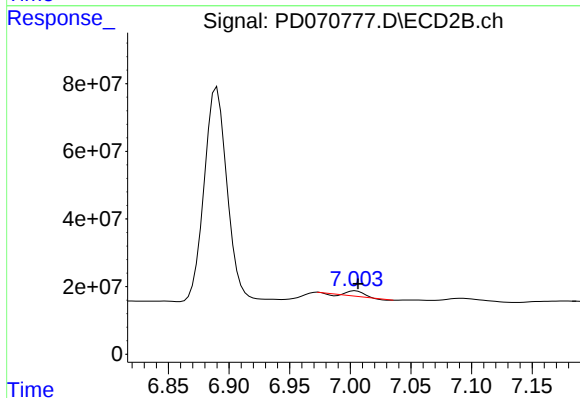
R.T.: 7.092 min
Delta R.T.: -0.013 min
Response: 18741329
Conc: 1.28 ng/ml



#16 4,4'-DDD

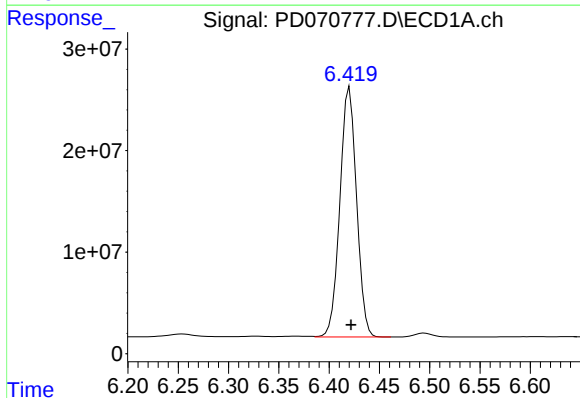
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 5091147
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



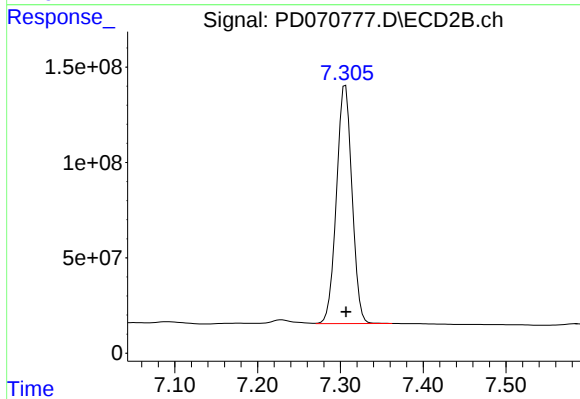
#16 4,4'-DDD

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 8052641
Conc: 0.57 ng/ml



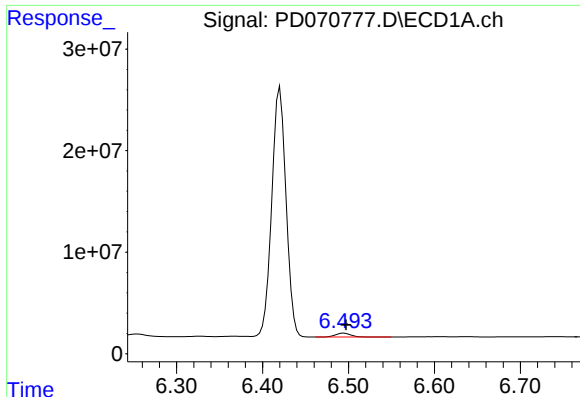
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 283145163
Conc: 113.41 ng/ml



#17 4,4'-DDT

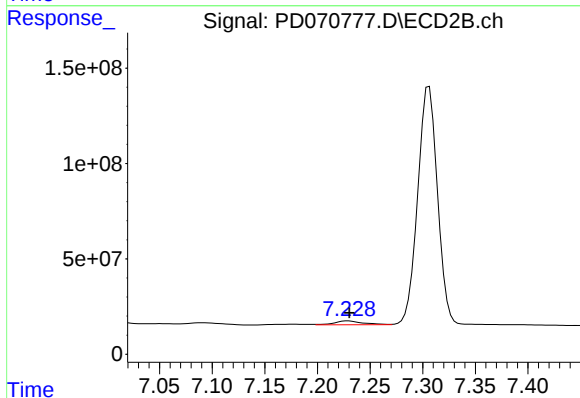
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 1628175306
Conc: 106.86 ng/ml



#18 Endrin aldehyde

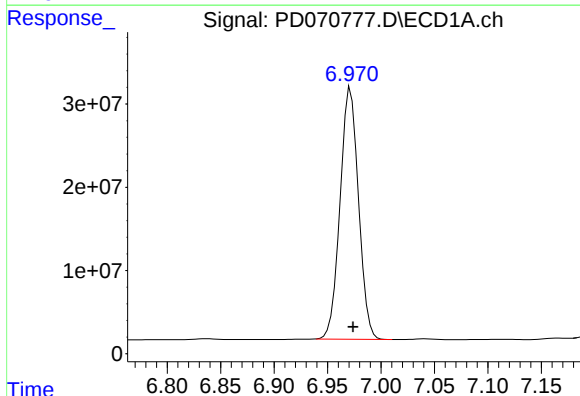
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 4725097
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



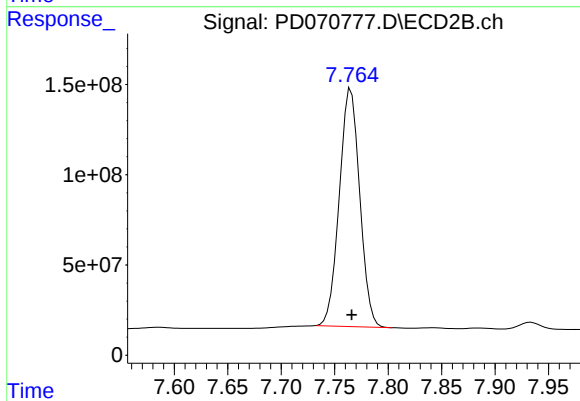
#18 Endrin aldehyde

R.T.: 7.229 min
Delta R.T.: -0.001 min
Response: 38632307
Conc: 3.37 ng/ml



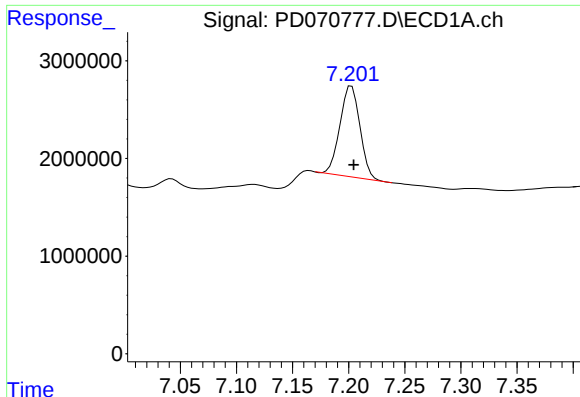
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 363349425
Conc: 254.21 ng/ml



#20 Methoxychlor

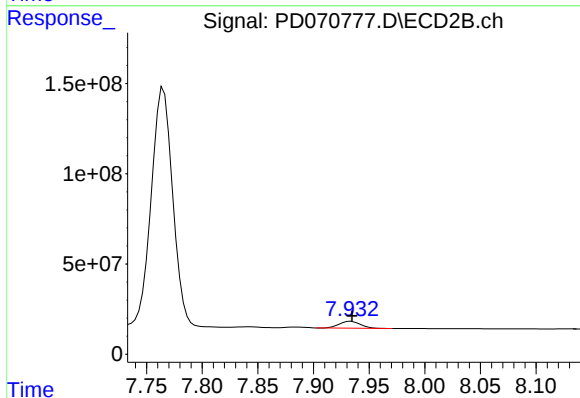
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 1754382846
Conc: 255.81 ng/ml



#21 Endrin ketone

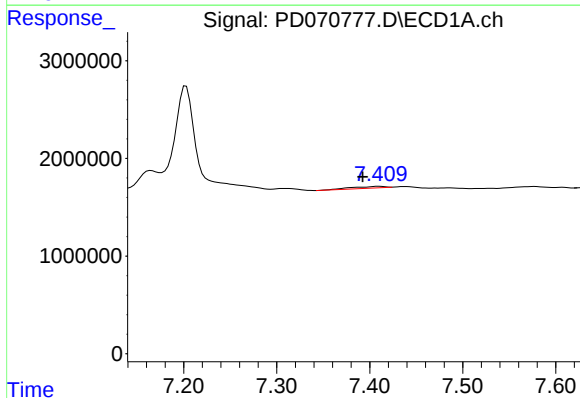
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 11404918
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



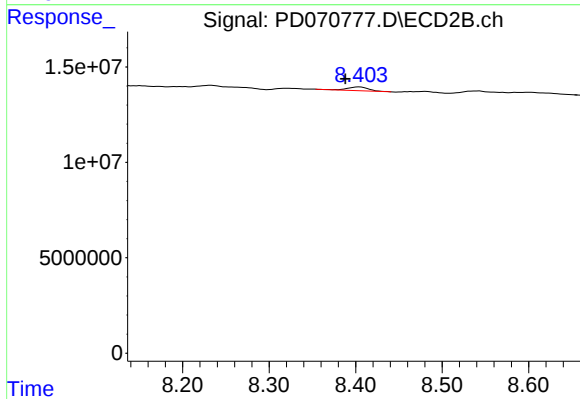
#21 Endrin ketone

R.T.: 7.934 min
Delta R.T.: -0.001 min
Response: 50042004
Conc: 3.90 ng/ml



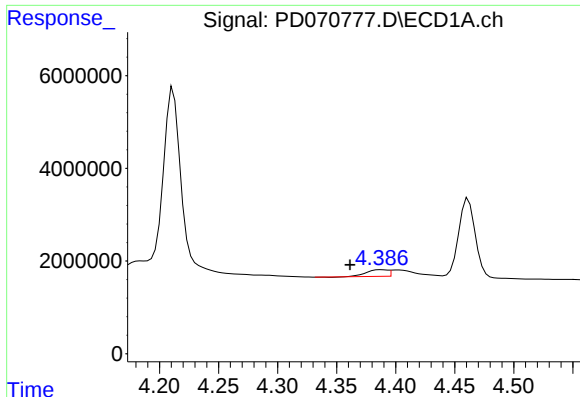
#22 Mirex

R.T.: 7.410 min
Delta R.T.: 0.018 min
Response: 426503
Conc: 0.19 ng/ml



#22 Mirex

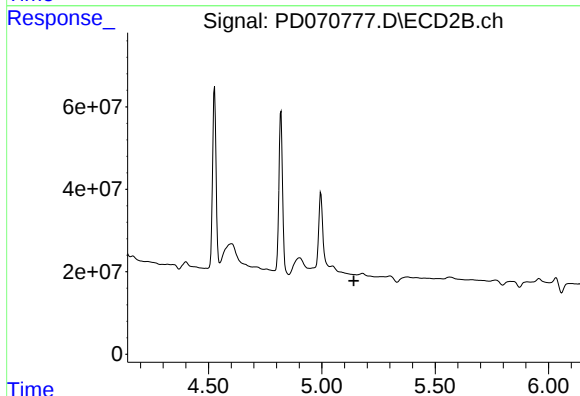
R.T.: 8.404 min
Delta R.T.: 0.016 min
Response: 3328438
Conc: 0.42 ng/ml



#23 Chlordane-1

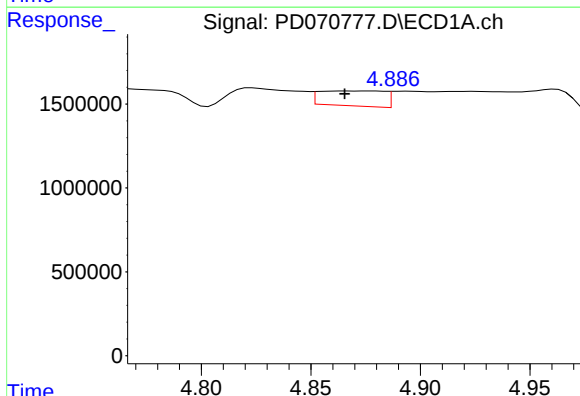
R.T.: 4.388 min
Delta R.T.: 0.026 min
Response: 1749523
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



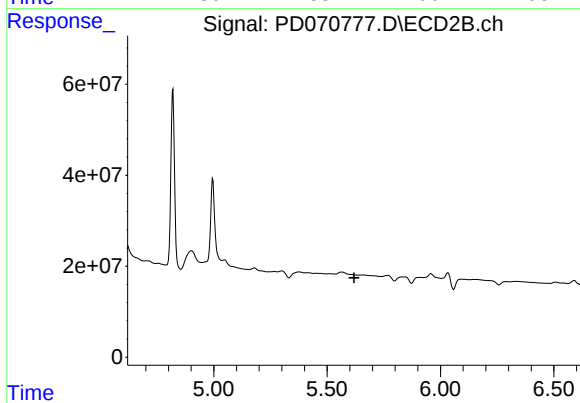
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



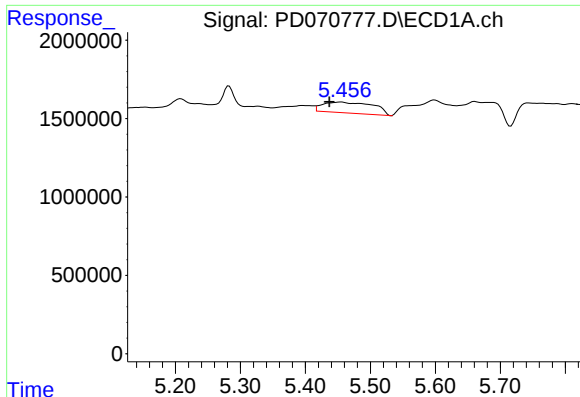
#24 Chlordane-2

R.T.: 4.879 min
Delta R.T.: 0.014 min
Response: 1833544
Conc: 18.88 ng/ml



#24 Chlordane-2

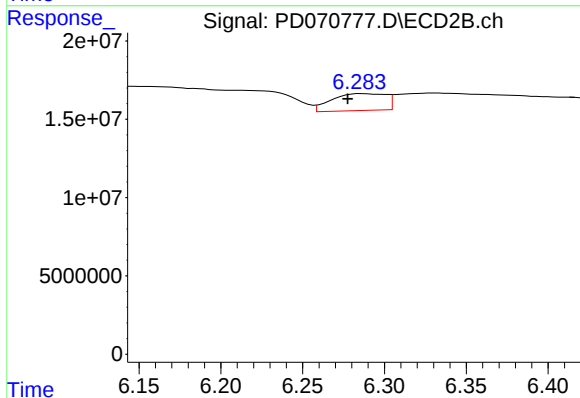
R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#25 Chlordane-3

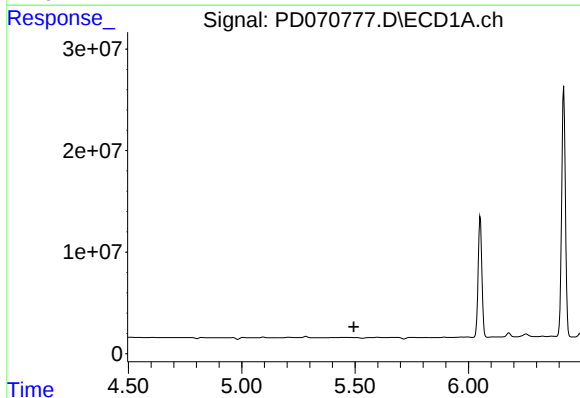
R.T.: 5.456 min
Delta R.T.: 0.019 min
Response: 3745929
Conc: 13.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



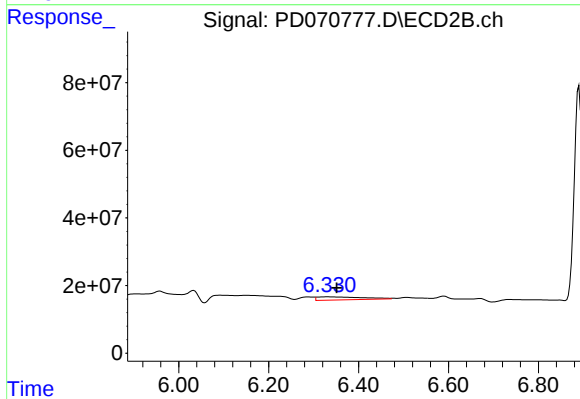
#25 Chlordane-3

R.T.: 6.286 min
Delta R.T.: 0.009 min
Response: 24592386
Conc: 8.21 ng/ml



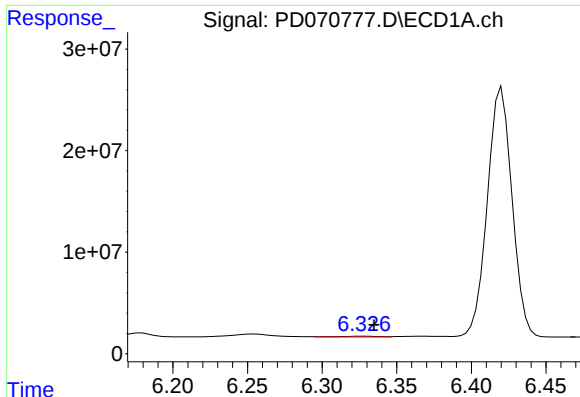
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#26 Chlordane-4

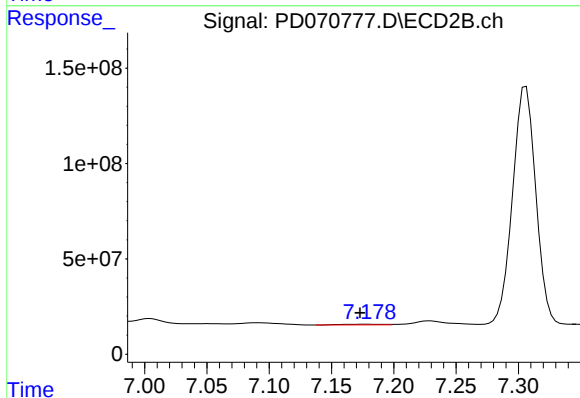
R.T.: 6.332 min
Delta R.T.: -0.020 min
Response: 62461785
Conc: 18.02 ng/ml



#27 Chlordane-5

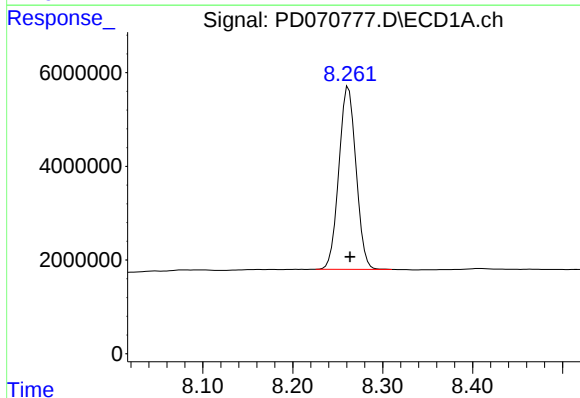
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 1396090
Conc: 13.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



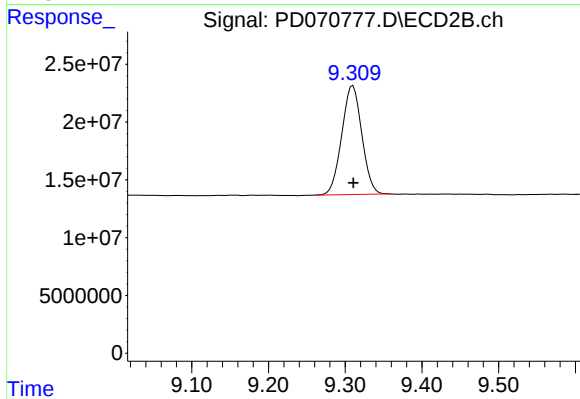
#27 Chlordane-5

R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 9455375
Conc: 17.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 51719785
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 172513355
Conc: 20.97 ng/ml