

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 18:48
 Operator : AR\AJ
 Sample : N3564-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:46:49 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	4.123	38433437	396.9E6	15.743	15.346
2)	SA Decachlor...	8.265	9.312	42498631	152.8E6	17.140	18.568
Target Compounds							
2)	A alpha-BHC	3.933	4.505f	6617145	980108	1.884	0.027 #
3)	MA gamma-BHC...	4.217	0.000	4600403	0	1.352	N.D. #
4)	MA Heptachlor	4.519	5.332	161125	960543	0.048	0.031 #
5)	MB Aldrin	4.757	5.651	1298810	1703893	0.393	0.060 #
7)	B delta-BHC	4.680	5.244f	176316	379569	0.054	0.013 #
8)	B Heptachlo...	0.000	6.072f	0	4661365	N.D.	0.205 #
10)	B gamma-Chl...	5.431	6.279	3065655	7592631	0.988	0.333 #
12)	B 4,4'-DDE	5.675	6.505	540325	3385364	0.186	0.166
13)	MA Dieldrin	0.000	6.668	0	1523422	N.D.	0.075 #
14)	MA Endrin	6.060	6.916f	231454	2213323	0.086	0.144 #
15)	B Endosulfa...	6.345f	7.100	2441914	7739764	1.029	0.527 #
16)	A 4,4'-DDD	6.179	0.000	393283	0	0.161	N.D. #
17)	MA 4,4'-DDT	0.000	7.306	0	2395111	N.D.	0.157 #
19)	B Endosulfa...	0.000	7.429f	0	533556	N.D.	0.039 #
21)	B Endrin ke...	0.000	7.937	0	2449512	N.D.	0.191 #
22)	Mirex	7.413f	8.402	256394	867808	0.117	0.109
23)	Chlordane-1	4.391f	0.000	2460799	0	29.142	N.D. #
24)	Chlordane-2	4.882f	5.621	397744	12771811	4.096	14.801 #
25)	Chlordane-3	5.431	6.279	3065655	7592631	10.980	2.536 #
27)	Chlordane-5	6.345	7.172	2441914	6649950	24.333	12.110 #

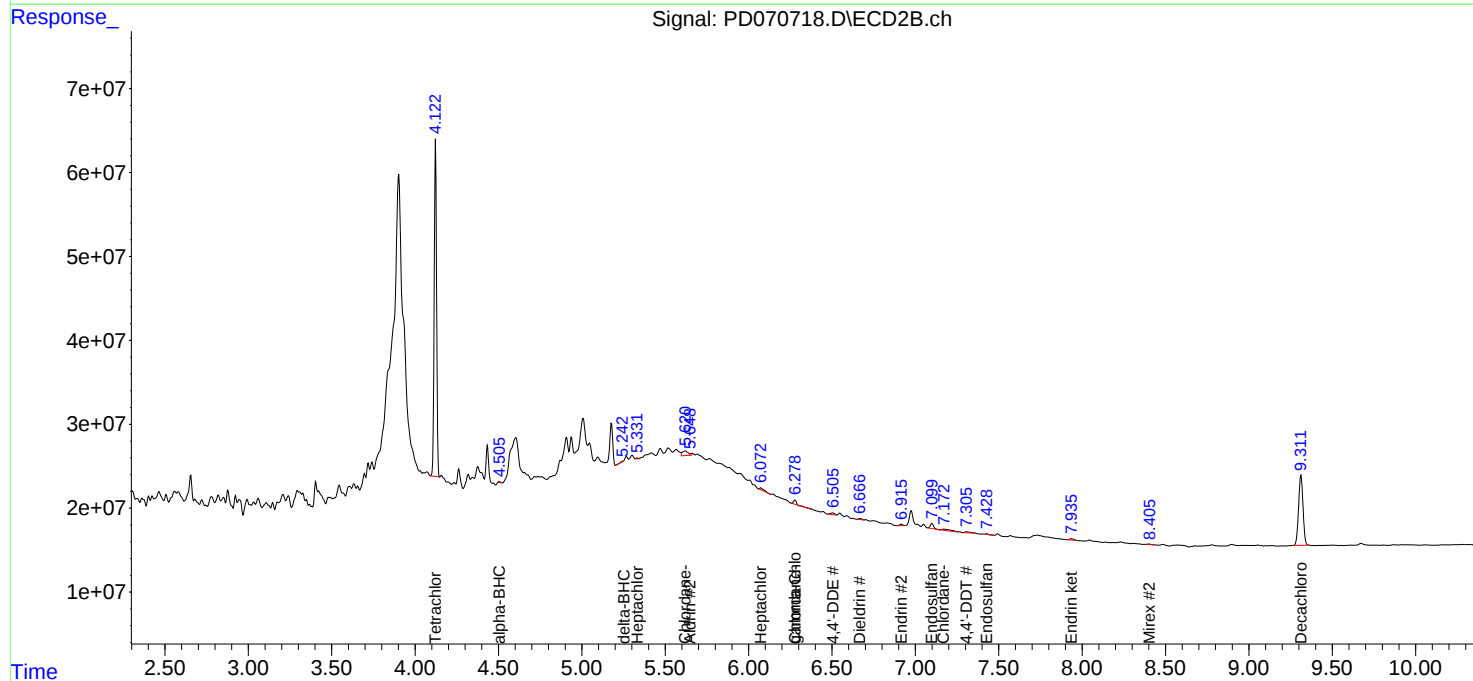
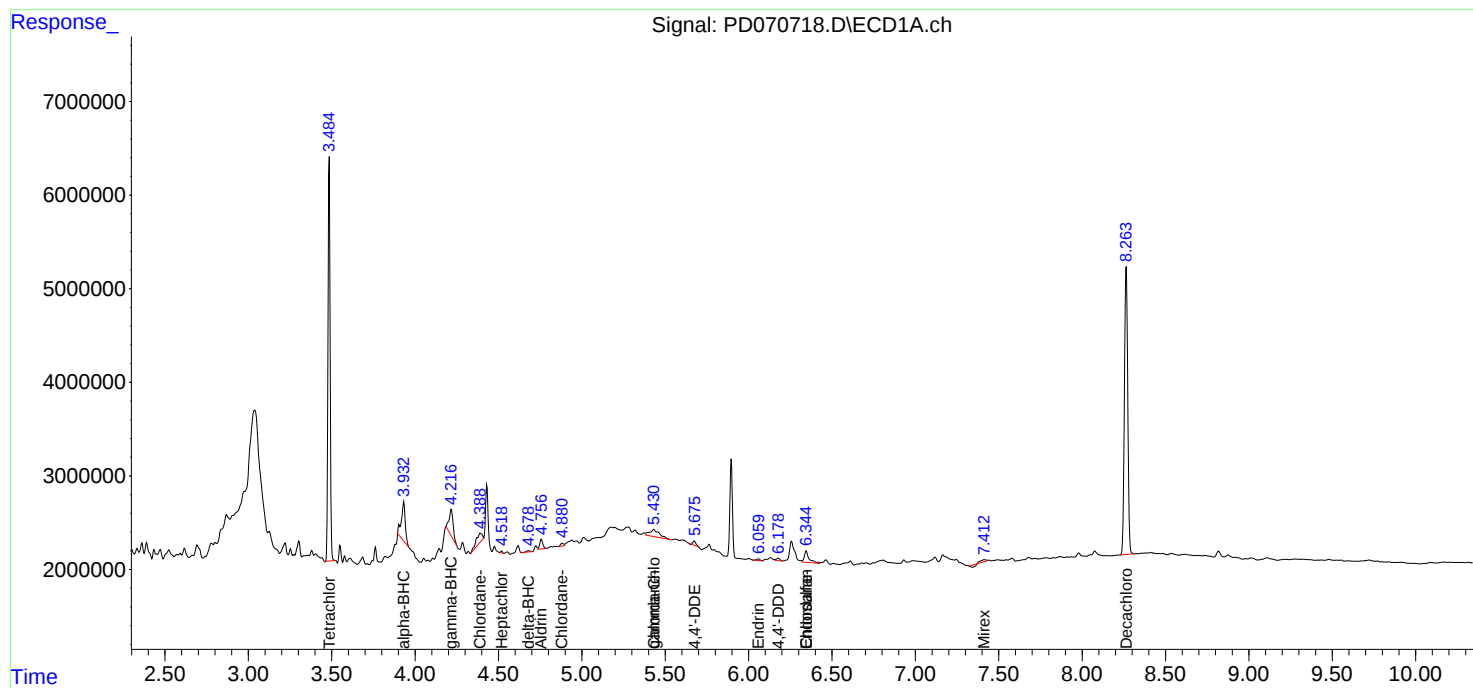
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

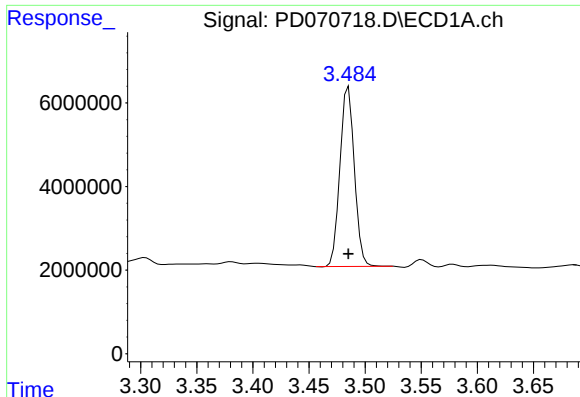
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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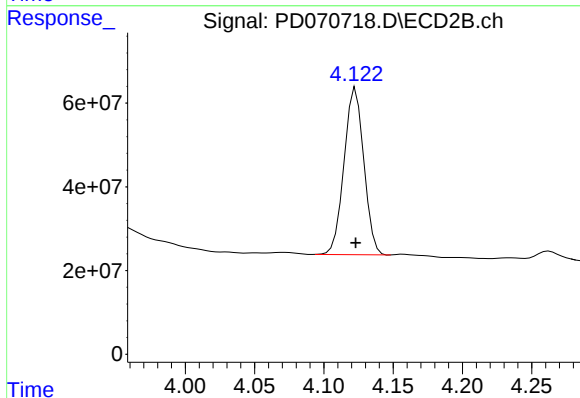




#1 Tetrachloro-m-xylene

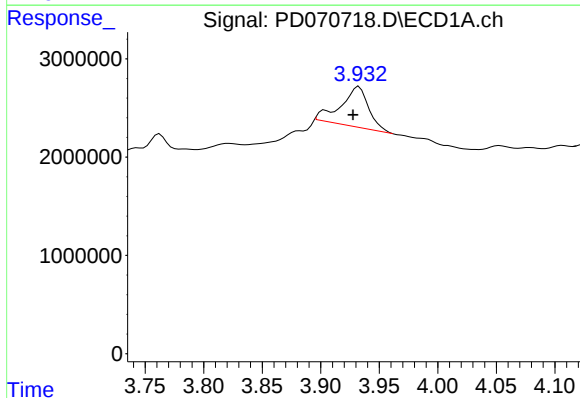
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 38433437
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



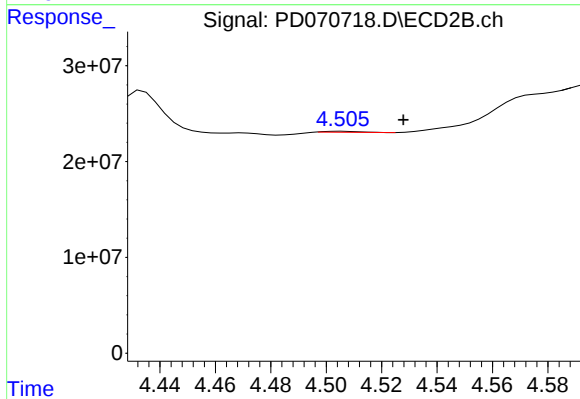
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 396862803
Conc: 15.35 ng/ml



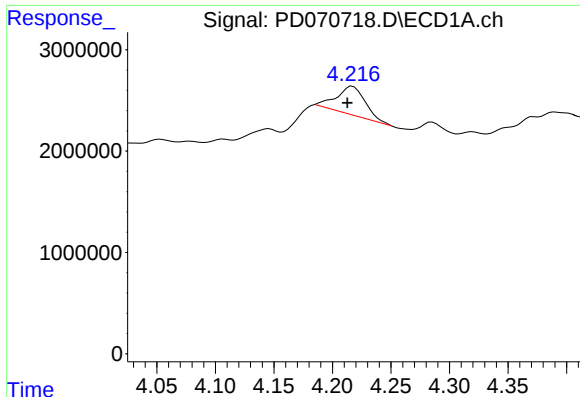
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.005 min
Response: 6617145
Conc: 1.88 ng/ml



#2 alpha-BHC

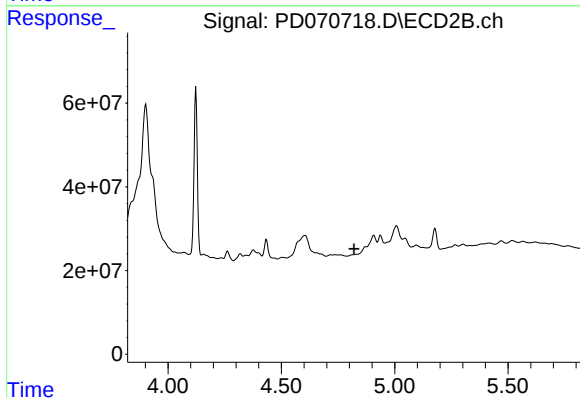
R.T.: 4.505 min
Delta R.T.: -0.022 min
Response: 980108
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

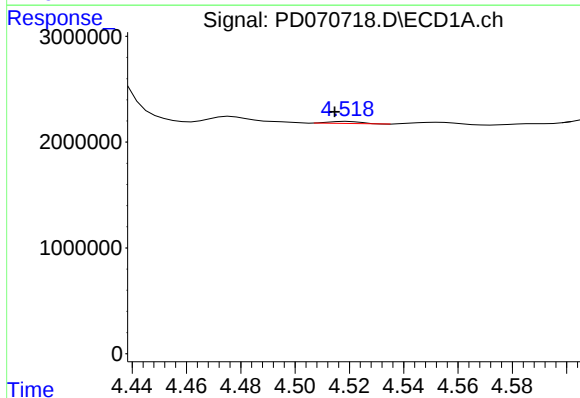
R.T.: 4.217 min
Delta R.T.: 0.004 min
Response: 4600403
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



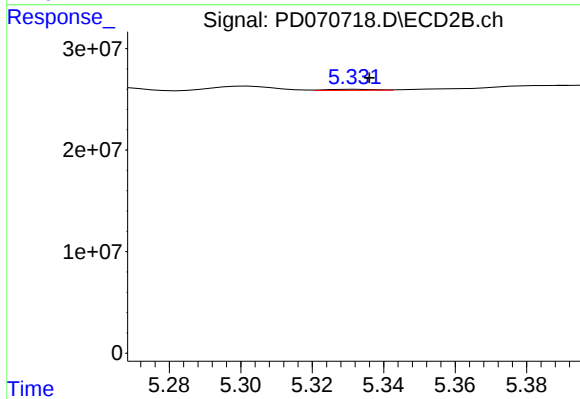
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



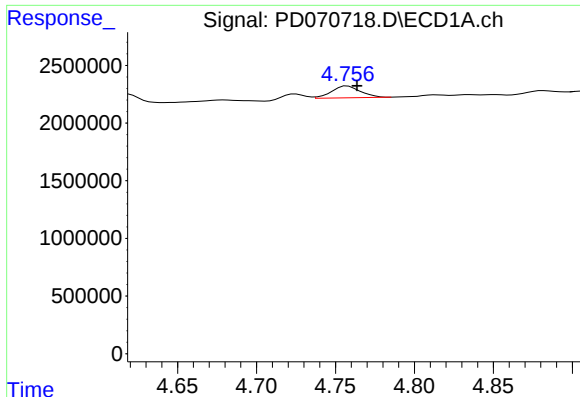
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.005 min
Response: 161125
Conc: 0.05 ng/ml



#4 Heptachlor

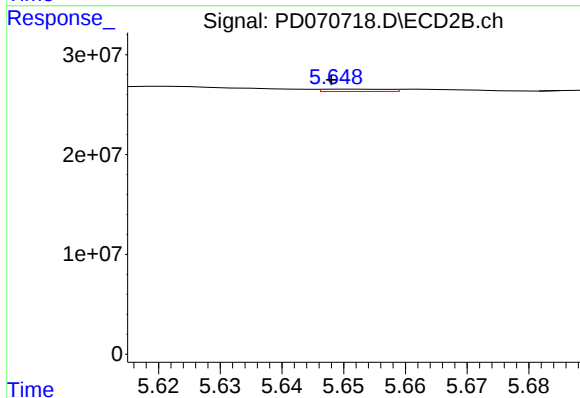
R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 960543
Conc: 0.03 ng/ml



#5 Aldrin

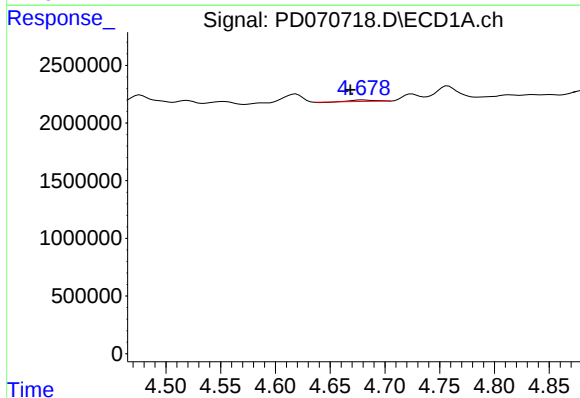
R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 1298810
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



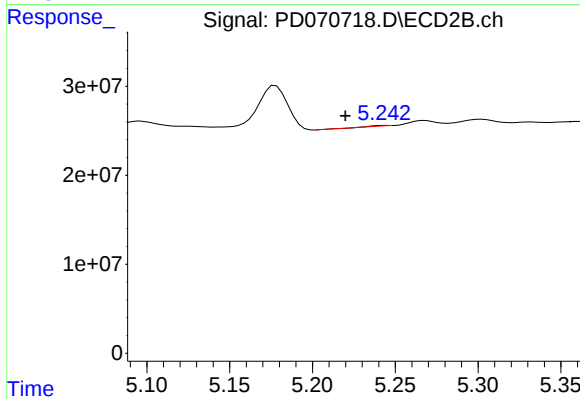
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 1703893
Conc: 0.06 ng/ml



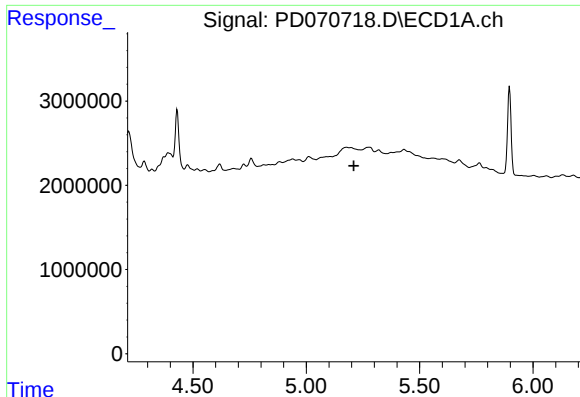
#7 delta-BHC

R.T.: 4.680 min
Delta R.T.: 0.011 min
Response: 176316
Conc: 0.05 ng/ml



#7 delta-BHC

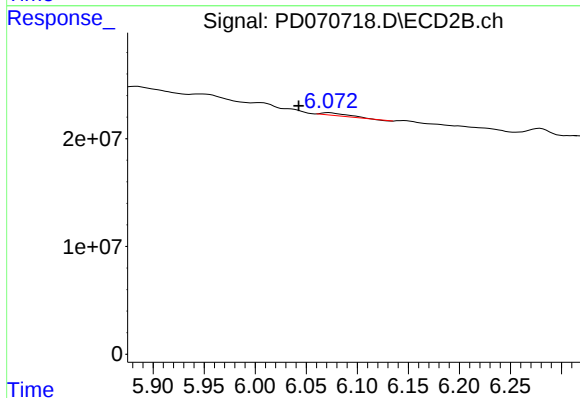
R.T.: 5.244 min
Delta R.T.: 0.024 min
Response: 379569
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

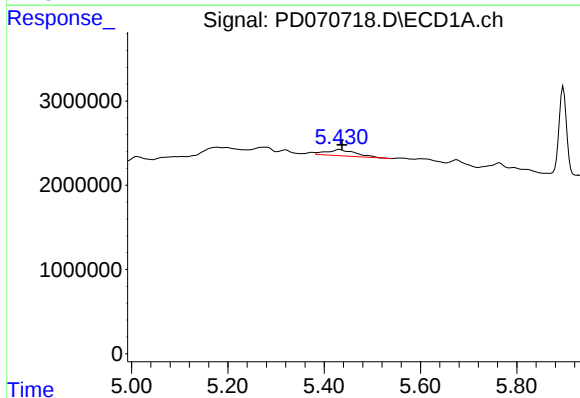
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



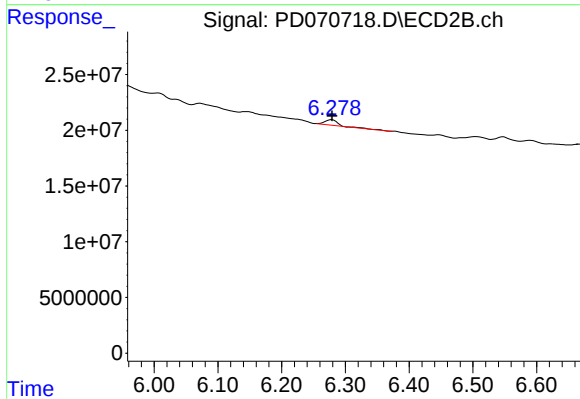
#8 Heptachlor epoxide

R.T.: 6.072 min
Delta R.T.: 0.030 min
Response: 4661365
Conc: 0.20 ng/ml



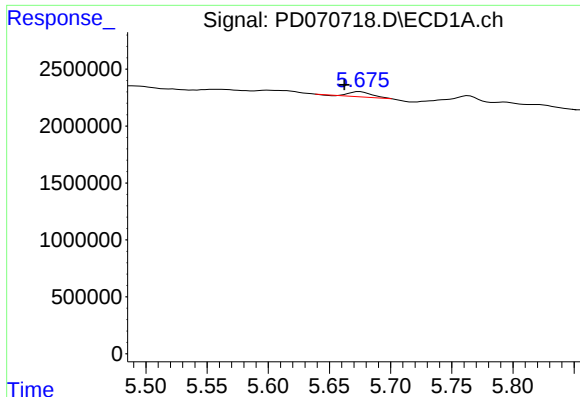
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 3065655
Conc: 0.99 ng/ml



#10 gamma-Chlordane

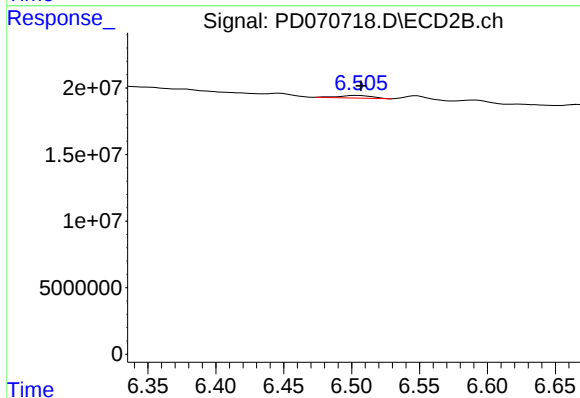
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 7592631
Conc: 0.33 ng/ml



#12 4,4'-DDE

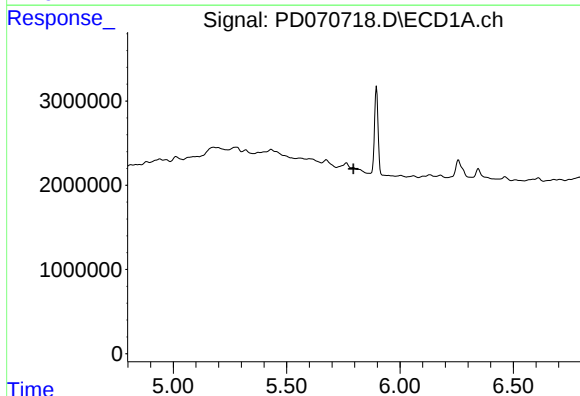
R.T.: 5.675 min
Delta R.T.: 0.013 min
Response: 540325
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



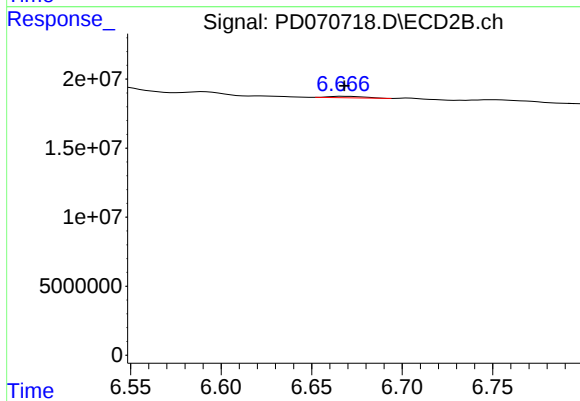
#12 4,4'-DDE

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 3385364
Conc: 0.17 ng/ml



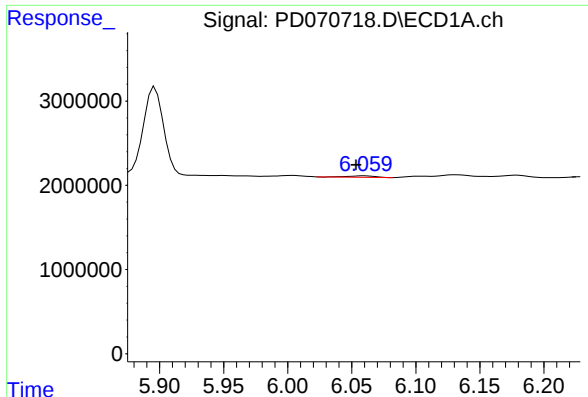
#13 Dieldrin

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



#13 Dieldrin

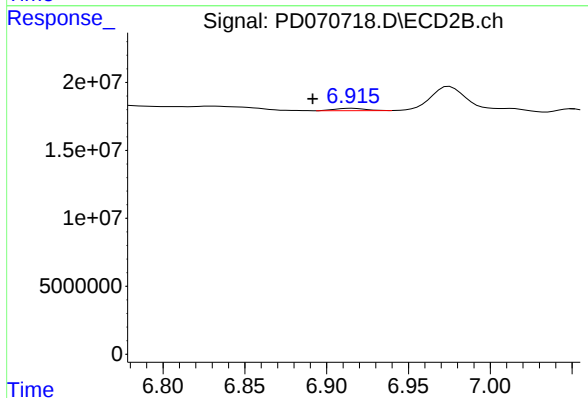
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1523422
Conc: 0.08 ng/ml



#14 Endrin

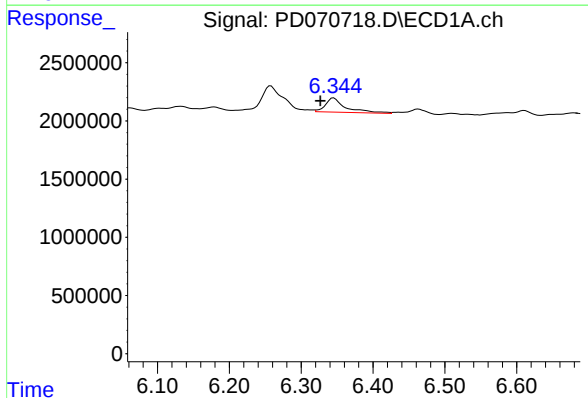
R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 231454
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



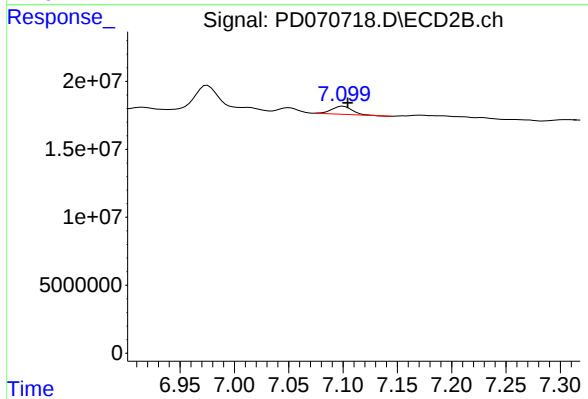
#14 Endrin

R.T.: 6.916 min
Delta R.T.: 0.024 min
Response: 2213323
Conc: 0.14 ng/ml



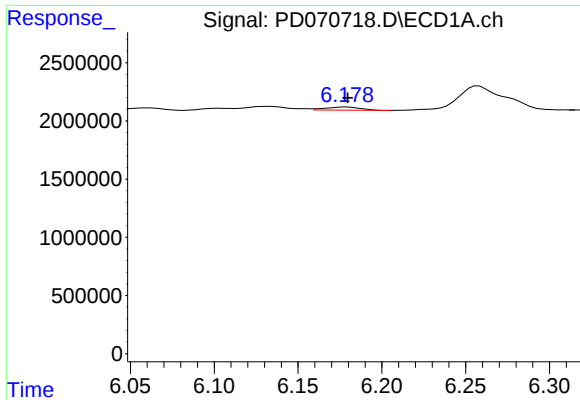
#15 Endosulfan II

R.T.: 6.345 min
Delta R.T.: 0.019 min
Response: 2441914
Conc: 1.03 ng/ml



#15 Endosulfan II

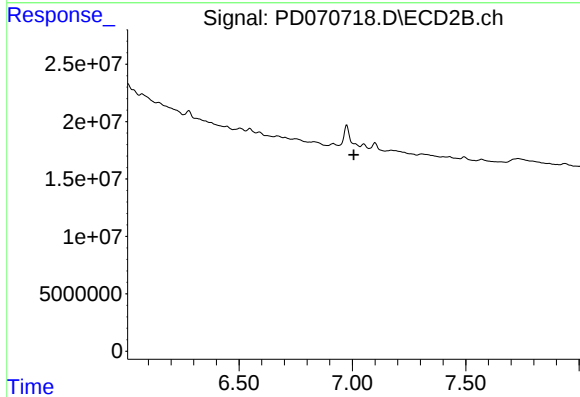
R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 7739764
Conc: 0.53 ng/ml



#16 4,4'-DDD

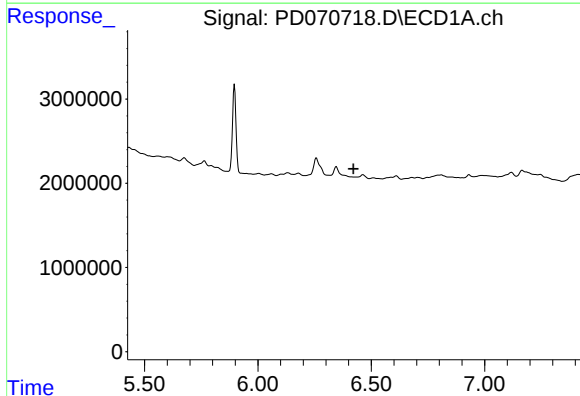
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 393283
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



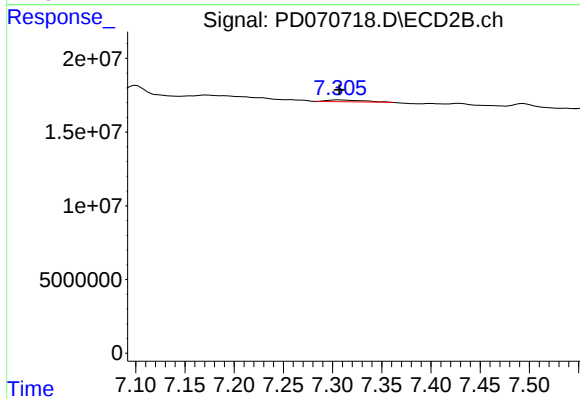
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



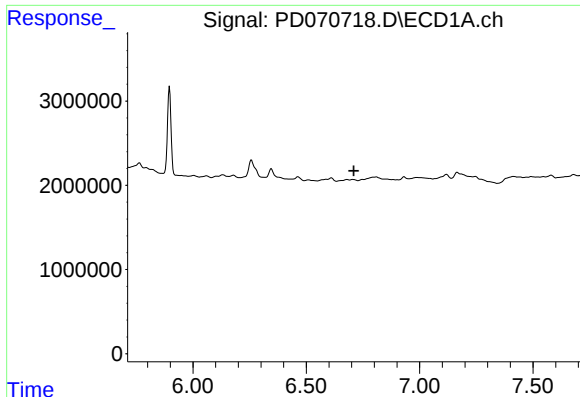
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

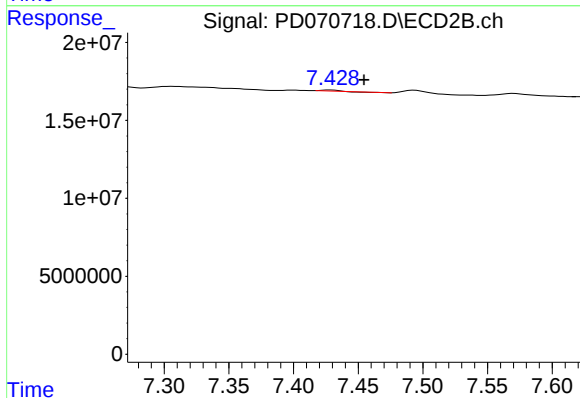
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 2395111
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

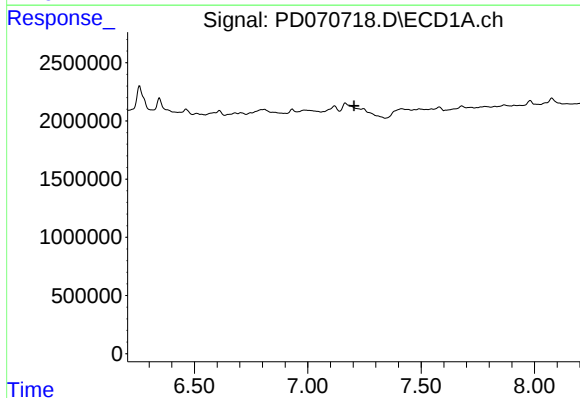
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



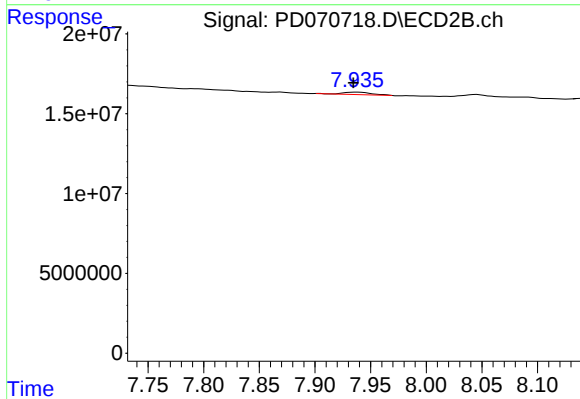
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: -0.025 min
Response: 533556
Conc: 0.04 ng/ml



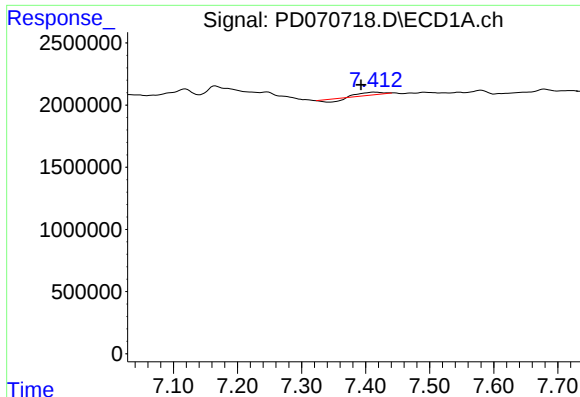
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#21 Endrin ketone

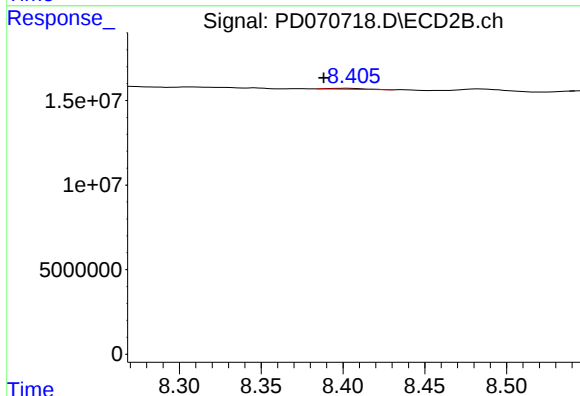
R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 2449512
Conc: 0.19 ng/ml



#22 Mirex

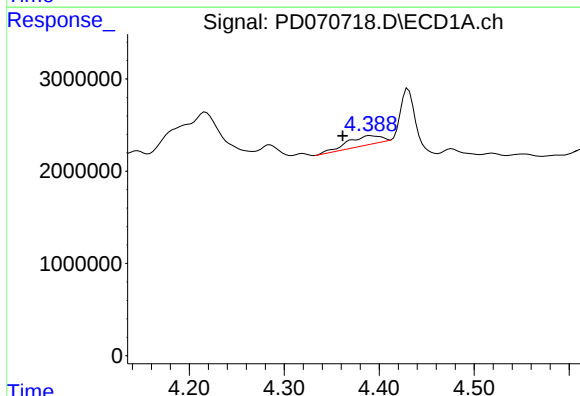
R.T.: 7.413 min
Delta R.T.: 0.021 min
Response: 256394
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



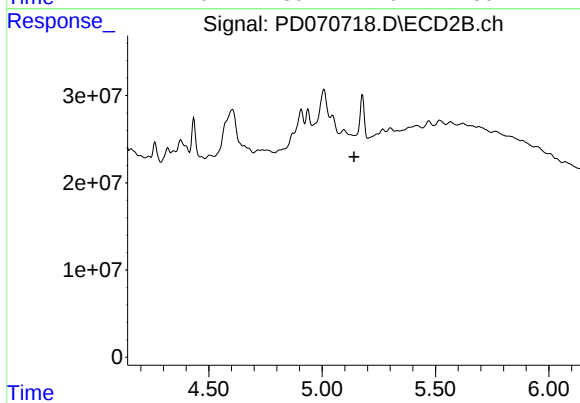
#22 Mirex

R.T.: 8.402 min
Delta R.T.: 0.014 min
Response: 867808
Conc: 0.11 ng/ml



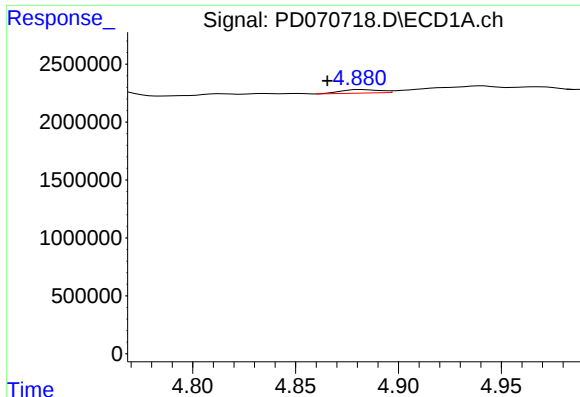
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: 0.029 min
Response: 2460799
Conc: 29.14 ng/ml



#23 Chlordane-1

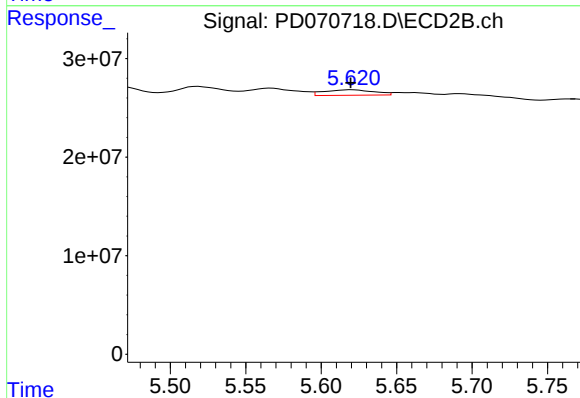
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#24 Chlordane-2

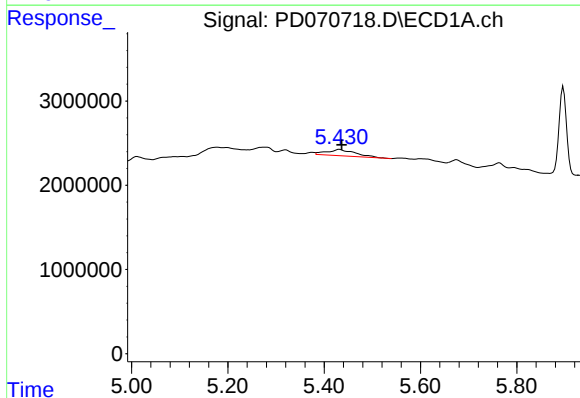
R.T.: 4.882 min
Delta R.T.: 0.016 min
Response: 397744
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



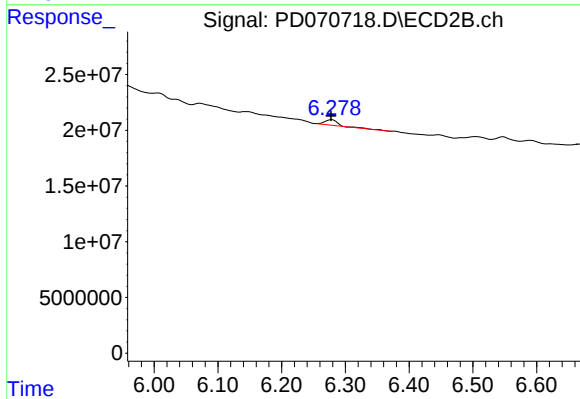
#24 Chlordane-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 12771811
Conc: 14.80 ng/ml



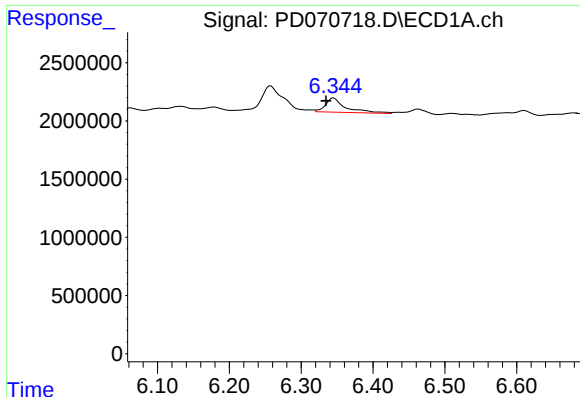
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 3065655
Conc: 10.98 ng/ml



#25 Chlordane-3

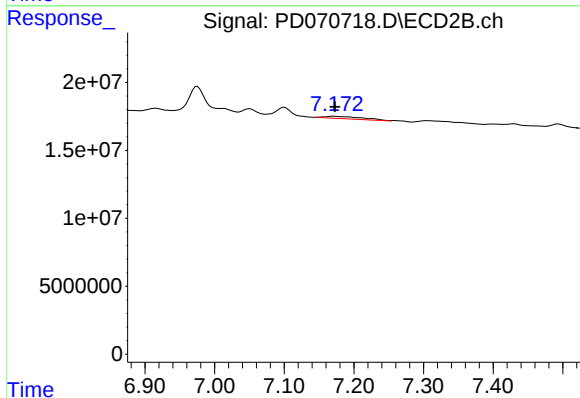
R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 7592631
Conc: 2.54 ng/ml



#27 Chlordane-5

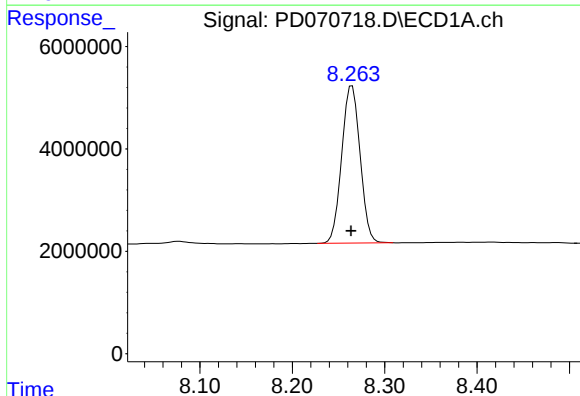
R.T.: 6.345 min
Delta R.T.: 0.010 min
Response: 2441914
Conc: 24.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



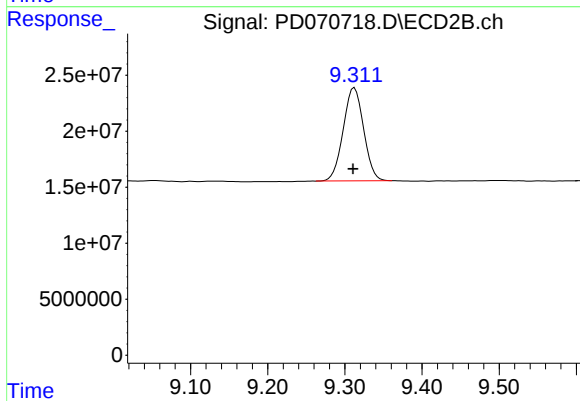
#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 6649950
Conc: 12.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 42498631
Conc: 17.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.002 min
Response: 152757707
Conc: 18.57 ng/ml