

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
 Data File : PD070015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 13:16
 Operator : AR\AJ
 Sample : N2984-18DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:33:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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...	3.442	4.169	4202535	42398493	3.949	4.812
28)	SA Decachlor...	8.195	9.364	4106703	25710139	3.765	4.754 #
Target Compounds							
3)	MA gamma-BHC...	4.166	0.000	2248240	0	1.303	N.D. #
5)	MB Aldrin	4.713	5.708	-896796	21499728	N.D.	1.864
8)	B Heptachlo...	5.172f	6.067f	1556603	402.8E6	1.166	51.190 #
9)	A Endosulfan I	5.512f	0.000	1427752	0	1.139	N.D. #
11)	B alpha-Chl...	5.422	0.000	5970674	0	4.485	N.D. #
12)	B 4,4'-DDE	5.601	6.545	32360477	282.4E6	25.542	31.215
13)	MA Dieldrin	5.746	6.690	221.8E6	1891.8E6	168.516	200.519
14)	MA Endrin	5.986	6.907f	101.6E6	443.8E6	87.952	65.749 #
15)	B Endosulfa...	6.255	7.117	60331497	-159030027	54.239	N.D. #
16)	A 4,4'-DDD	0.000	7.046	0	3261.6E6	N.D.	440.438 #
17)	MA 4,4'-DDT	6.354	7.314f	858.6E6	5676.7E6	866.353	775.706
18)	B Endrin al...	6.447	7.268f	267.0E6	264.8E6	310.762	46.115 #
19)	B Endosulfa...	6.642	7.450f	611.3E6	-497516151	530.316	N.D. #
20)	A Methoxychlor	6.888f	7.791	1172.4E6	2690479	2066.686	0.755 #
21)	B Endrin ke...	7.163f	7.951	281.4E6	324.2E6	211.164	40.721 #
22)	Mirex	7.348f	8.437f	-145646	78391751	N.D.	14.674
23)	Chlordane-1	4.340f	0.000	1428565	0	36.474	N.D. #
26)	Chlordane-4	5.422	0.000	5970674	0	56.637	N.D. #
27)	Chlordane-5	6.255f	0.000	60331497	0	1434.556	N.D. #

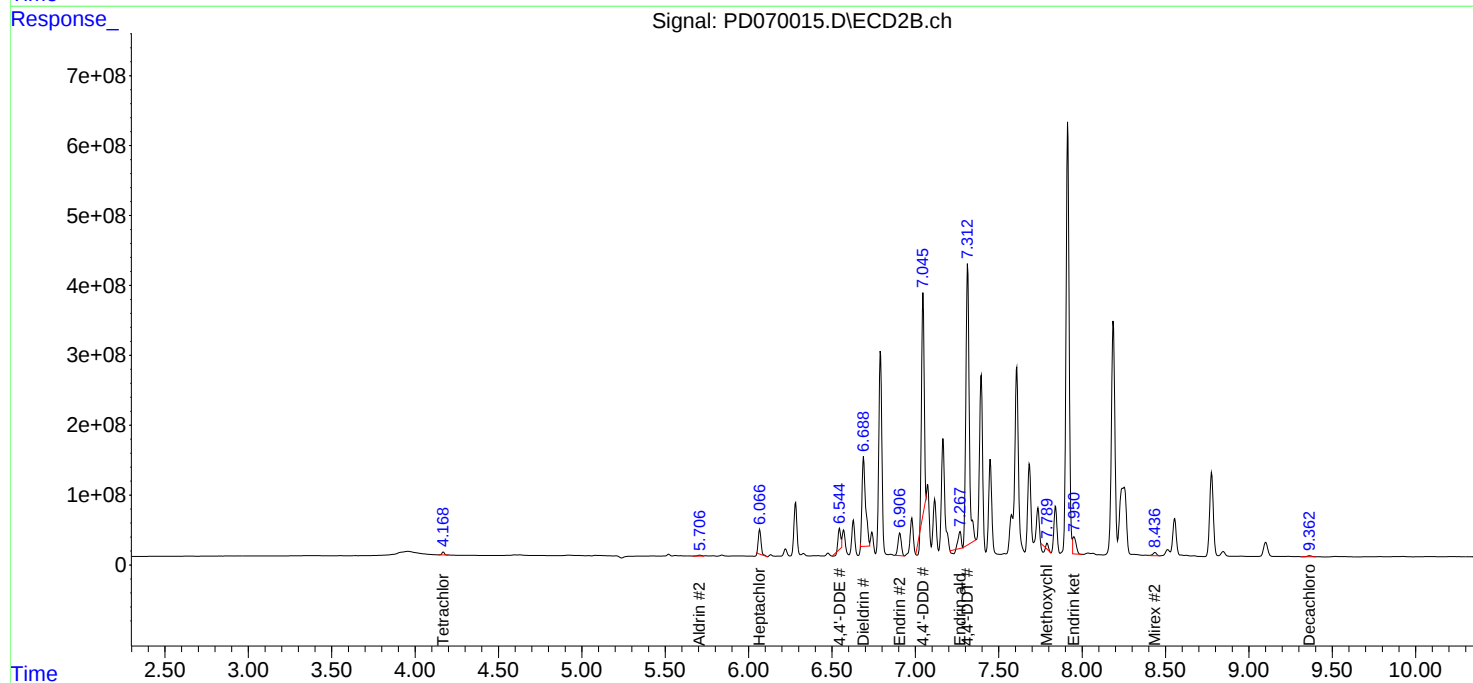
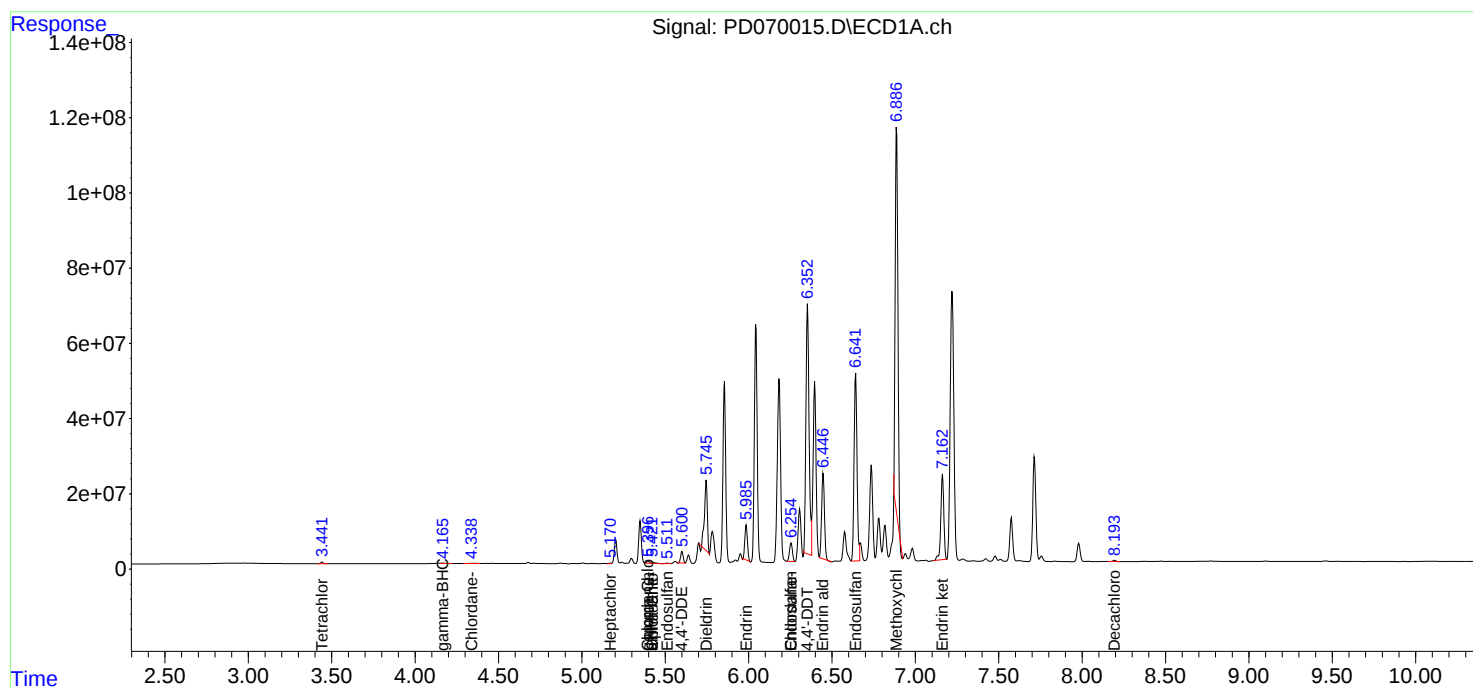
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

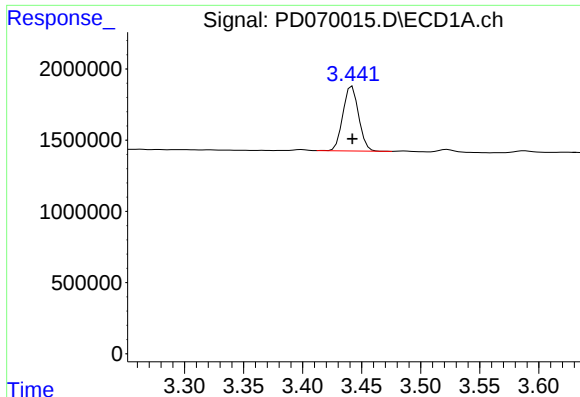
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
Data File : PD070015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 13:16
Operator : AR\AJ
Sample : N2984-18DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:33:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 2022
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

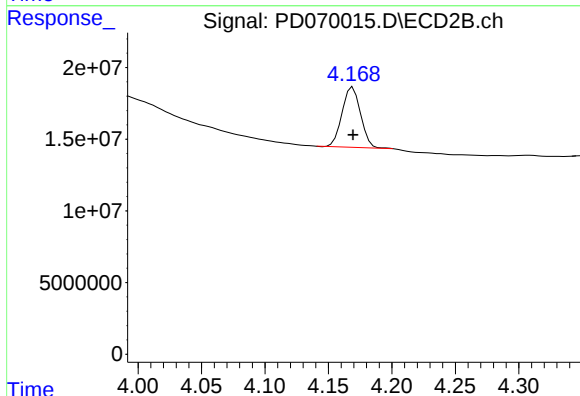




#1 Tetrachloro-m-xylene

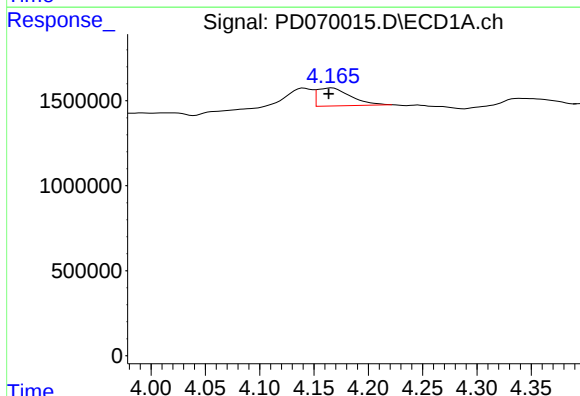
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 4202535
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



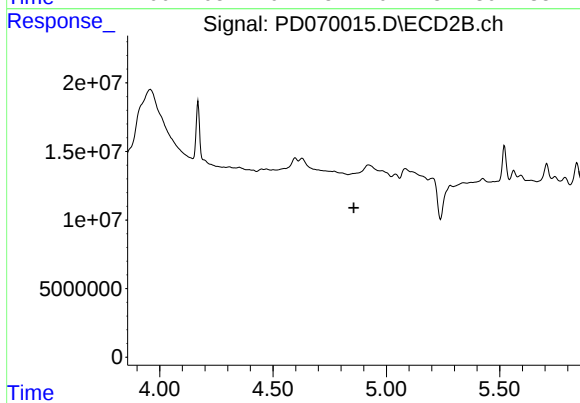
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 42398493
Conc: 4.81 ng/ml



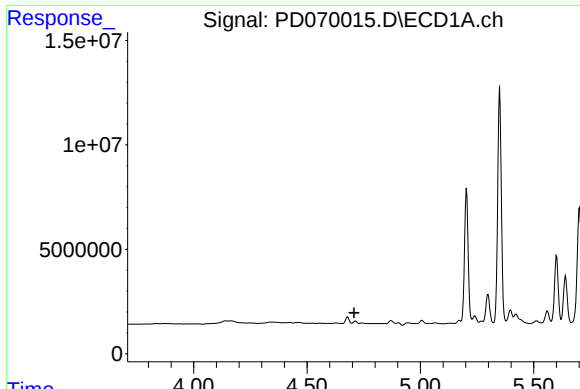
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.003 min
Response: 2248240
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

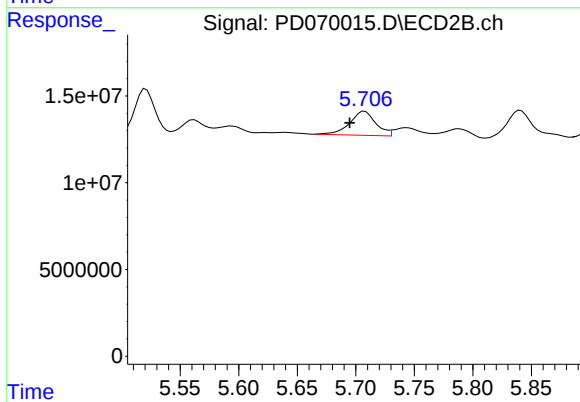
R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#5 Aldrin

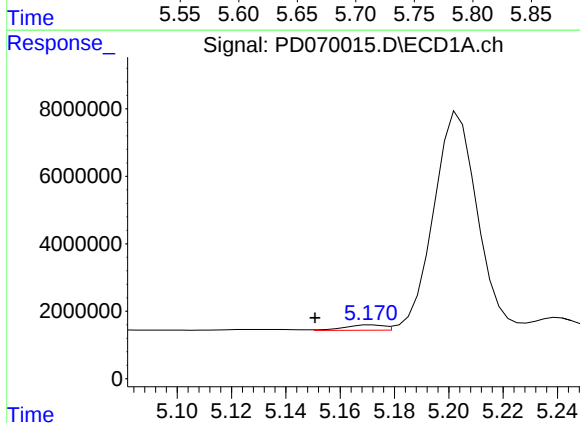
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: -896796
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



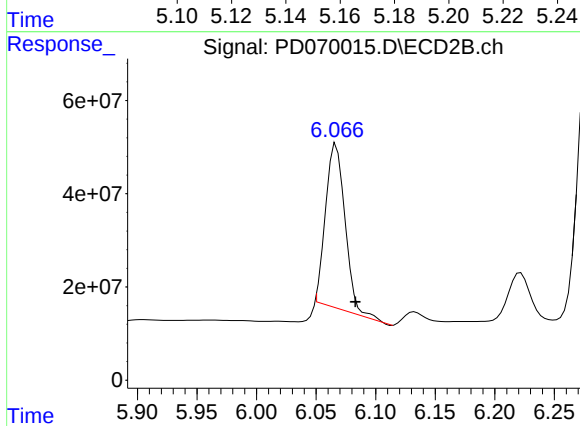
#5 Aldrin

R.T.: 5.708 min
Delta R.T.: 0.013 min
Response: 21499728
Conc: 1.86 ng/ml



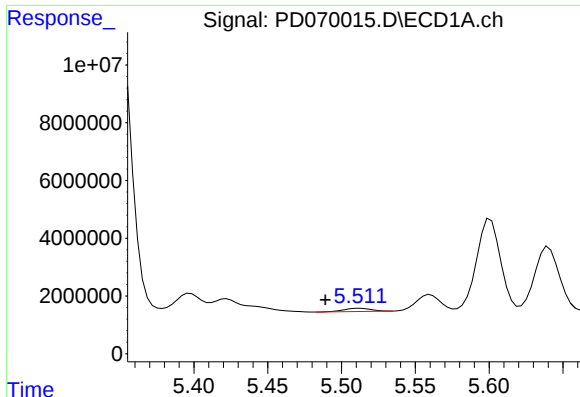
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.021 min
Response: 1556603
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

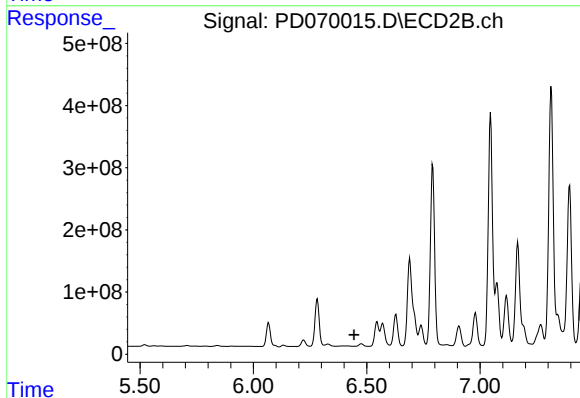
R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 402807687
Conc: 51.19 ng/ml



#9 Endosulfan I

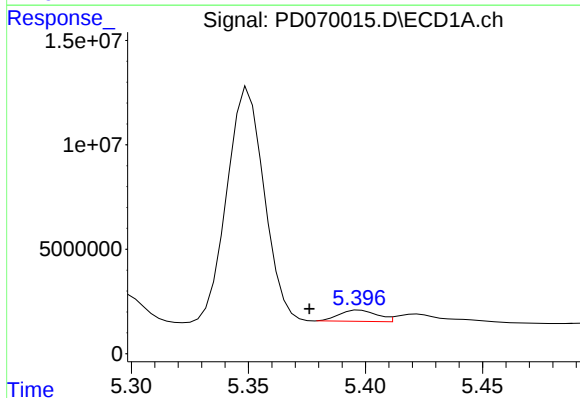
R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 1427752
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



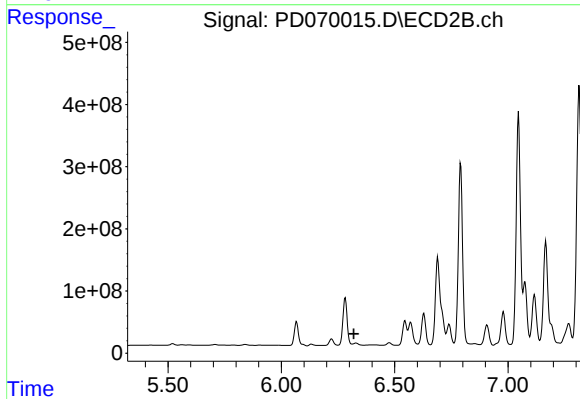
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



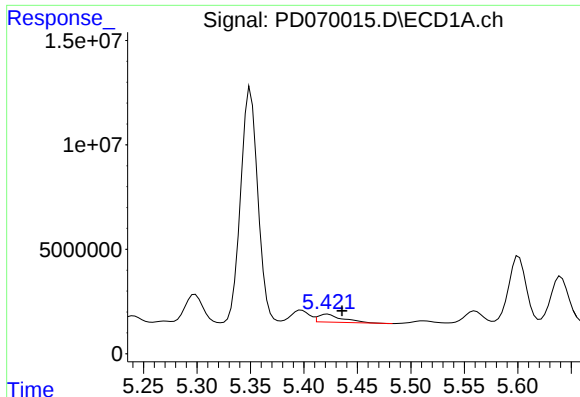
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.022 min
Response: 6026520
Conc: 4.45 ng/ml



#10 gamma-Chlordane

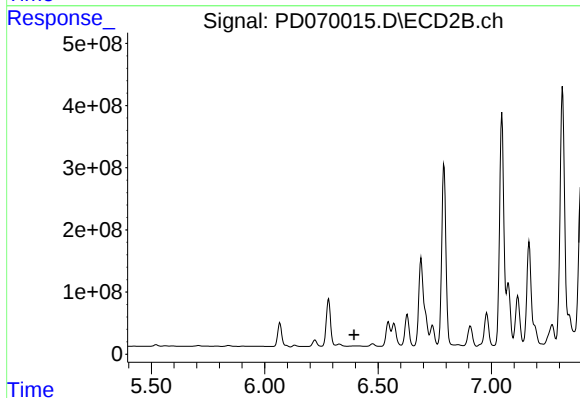
R.T.: 6.330 min
Delta R.T.: 0.010 min
Response: -571616149
Conc: N.D.



#11 alpha-Chlordane

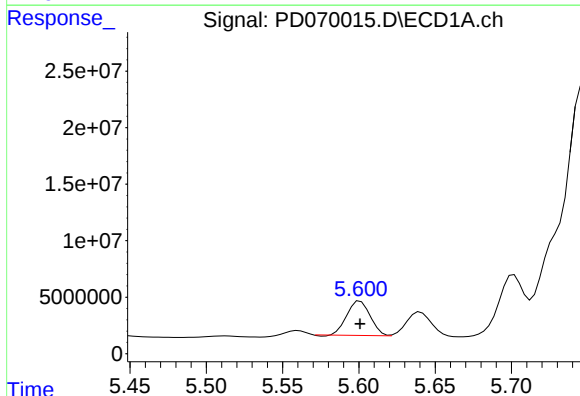
R.T.: 5.422 min
Delta R.T.: -0.014 min
Response: 5970674
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



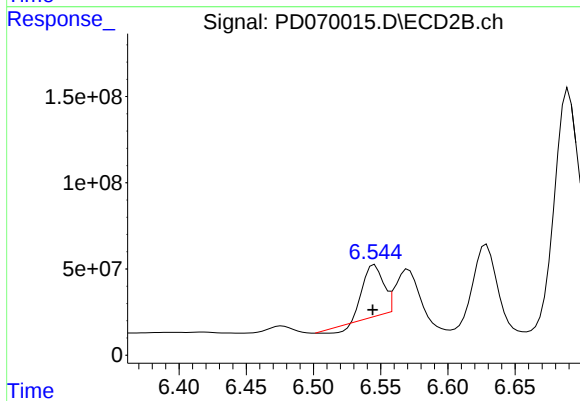
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



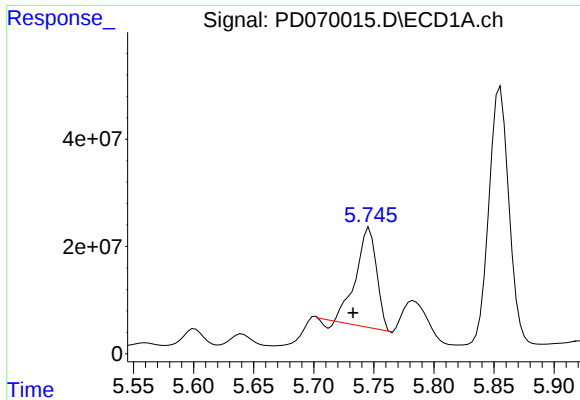
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 32360477
Conc: 25.54 ng/ml



#12 4,4'-DDE

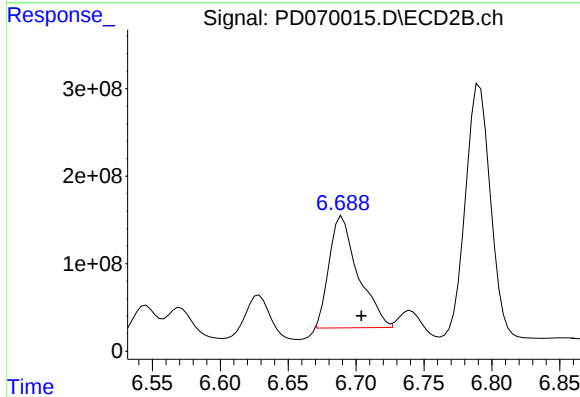
R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 282430460
Conc: 31.22 ng/ml



#13 Dieldrin

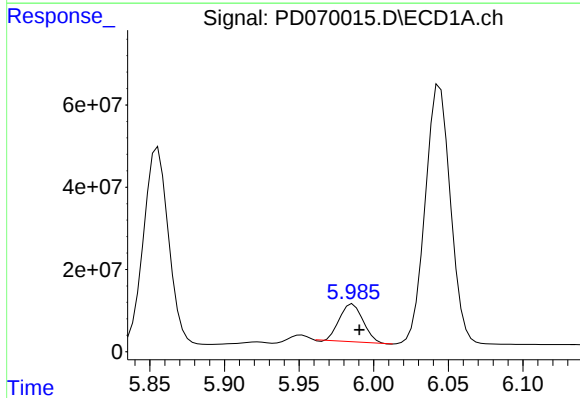
R.T.: 5.746 min
Delta R.T.: 0.014 min
Response: 221820225
Conc: 168.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



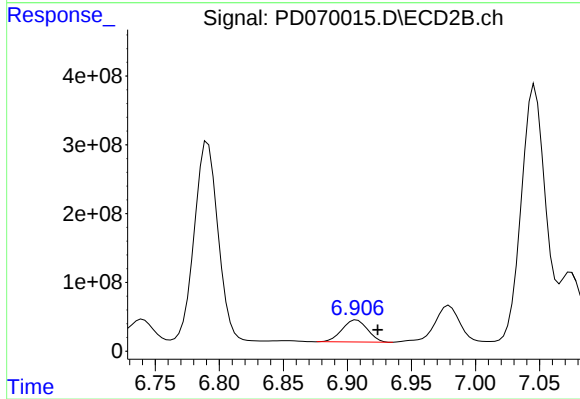
#13 Dieldrin

R.T.: 6.690 min
Delta R.T.: -0.014 min
Response: 1891772468
Conc: 200.52 ng/ml



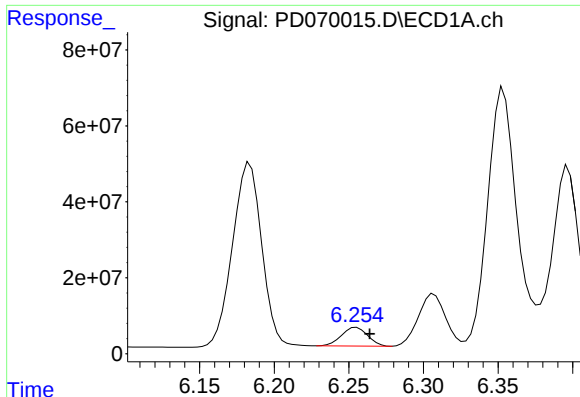
#14 Endrin

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 101556138
Conc: 87.95 ng/ml



#14 Endrin

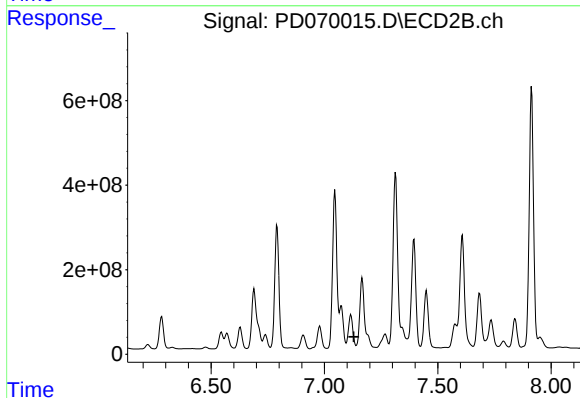
R.T.: 6.907 min
Delta R.T.: -0.016 min
Response: 443754155
Conc: 65.75 ng/ml



#15 Endosulfan II

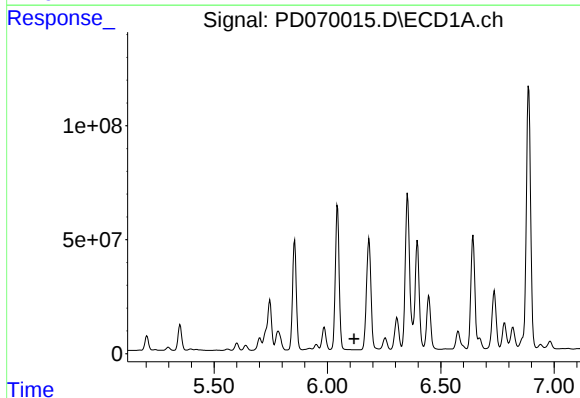
R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 60331497
Conc: 54.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



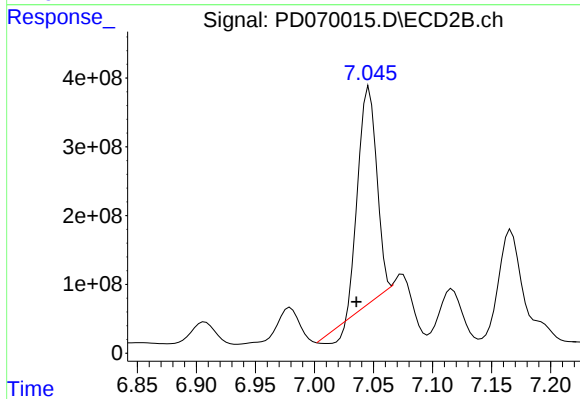
#15 Endosulfan II

R.T.: 7.117 min
Delta R.T.: -0.013 min
Response: -159030027
Conc: N.D.



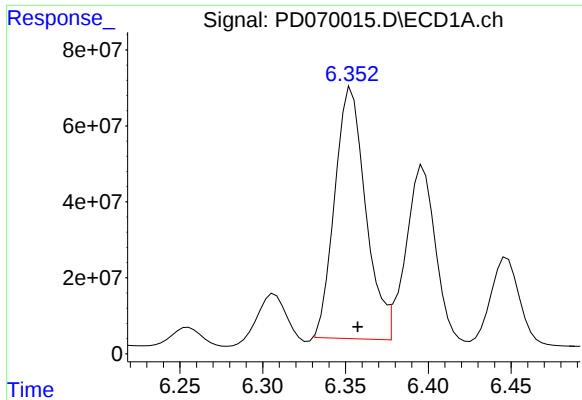
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

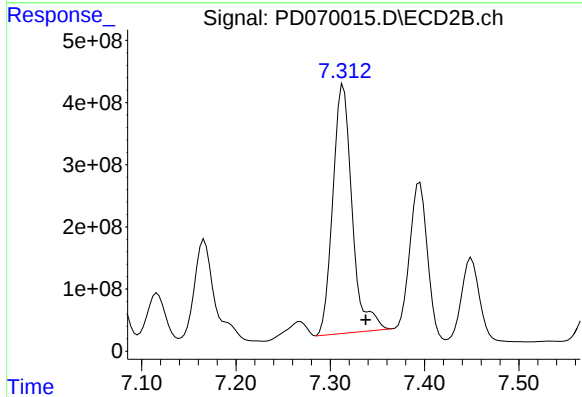
R.T.: 7.046 min
Delta R.T.: 0.011 min
Response: 3261576930
Conc: 440.44 ng/ml



#17 4,4'-DDT

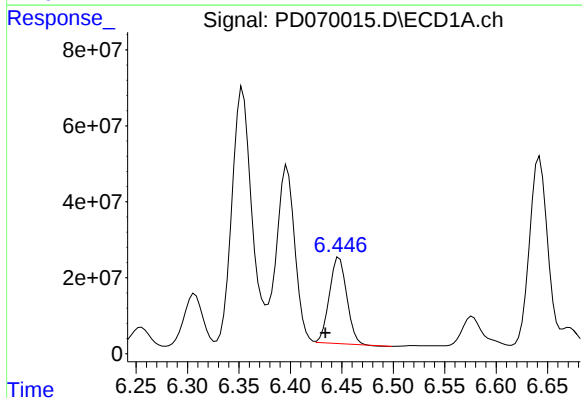
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 858614850
Conc: 866.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



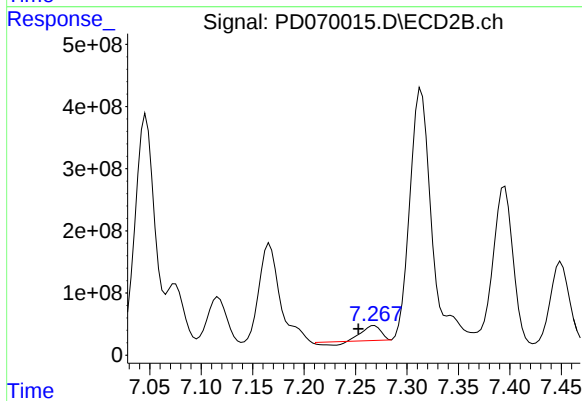
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: -0.024 min
Response: 5676666267
Conc: 775.71 ng/ml



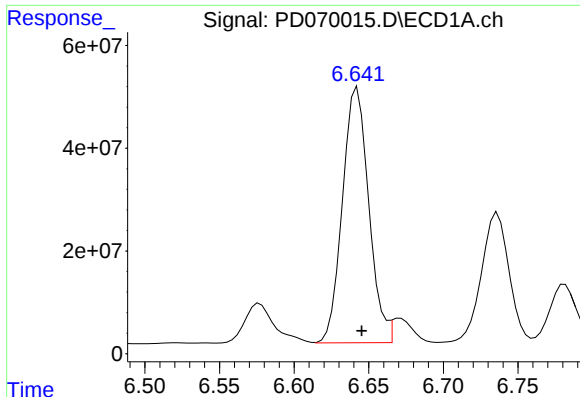
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.013 min
Response: 267005941
Conc: 310.76 ng/ml



#18 Endrin aldehyde

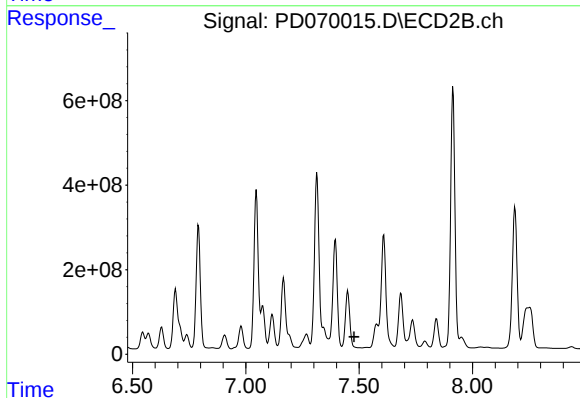
R.T.: 7.268 min
Delta R.T.: 0.015 min
Response: 264784661
Conc: 46.12 ng/ml



#19 Endosulfan Sulfate

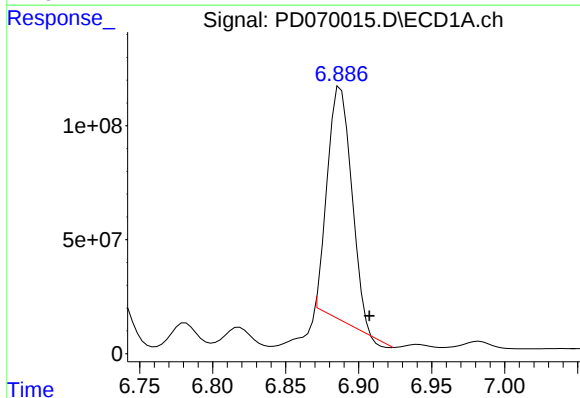
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 611306473
Conc: 530.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



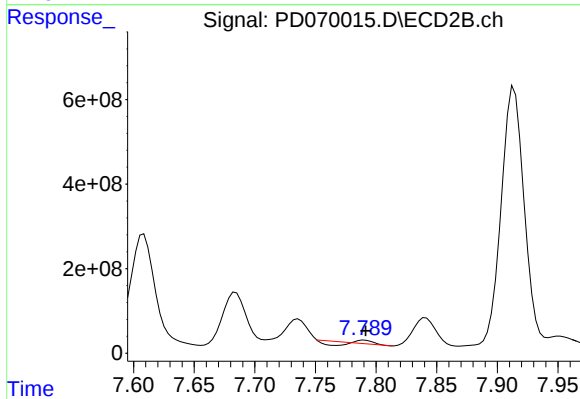
#19 Endosulfan Sulfate

R.T.: 7.450 min
Delta R.T.: -0.028 min
Response: -497516151
Conc: N.D.



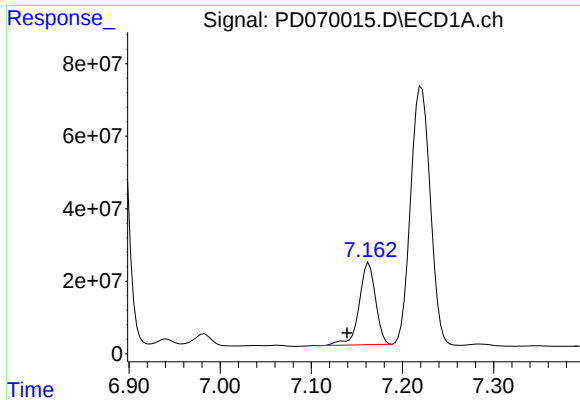
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.020 min
Response: 1172434351
Conc: 2066.69 ng/ml



#20 Methoxychlor

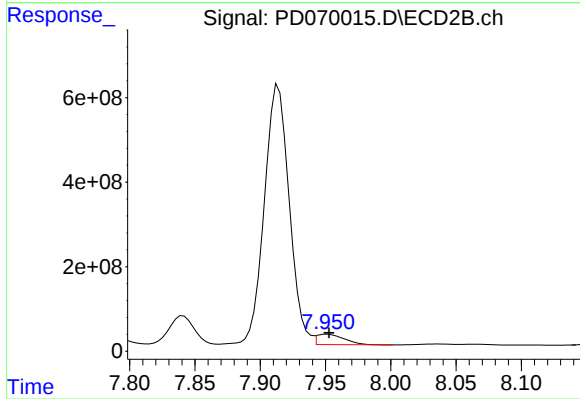
R.T.: 7.791 min
Delta R.T.: -0.001 min
Response: 2690479
Conc: 0.75 ng/ml



#21 Endrin ketone

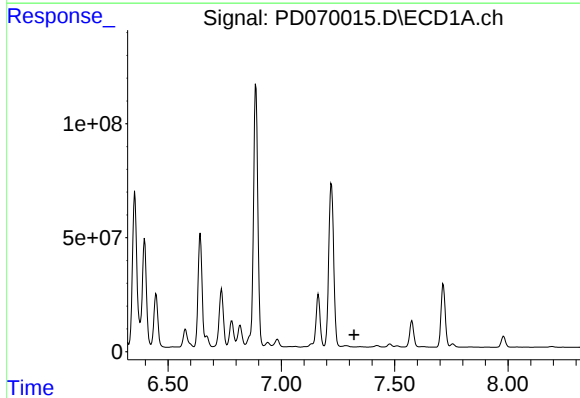
R.T.: 7.163 min
Delta R.T.: 0.024 min
Response: 281389681
Conc: 211.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



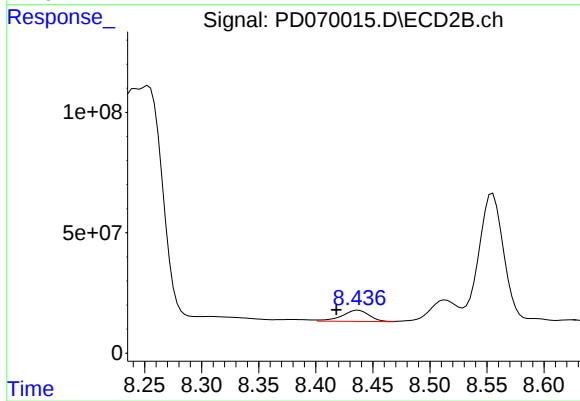
#21 Endrin ketone

R.T.: 7.951 min
Delta R.T.: -0.001 min
Response: 324187469
Conc: 40.72 ng/ml



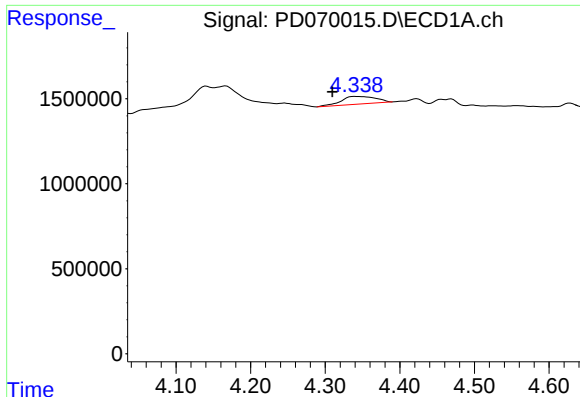
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.026 min
Response: -145646
Conc: N.D.



#22 Mirex

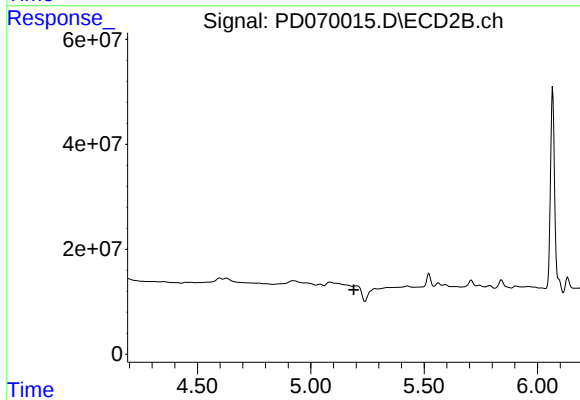
R.T.: 8.437 min
Delta R.T.: 0.019 min
Response: 78391751
Conc: 14.67 ng/ml



#23 Chlordane-1

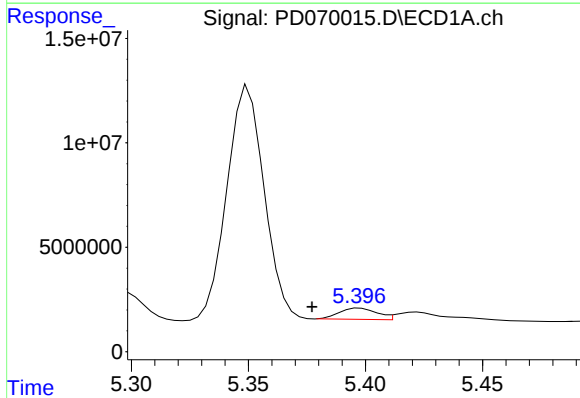
R.T.: 4.340 min
Delta R.T.: 0.030 min
Response: 1428565
Conc: 36.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



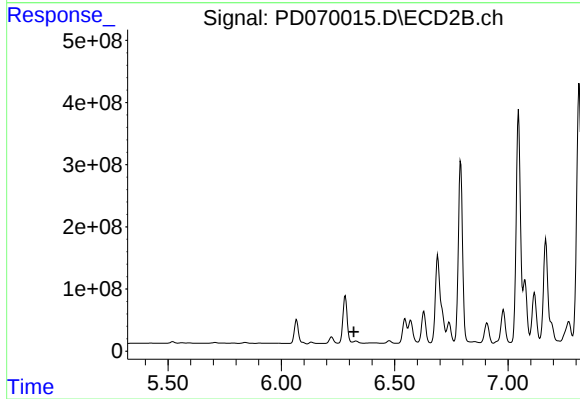
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



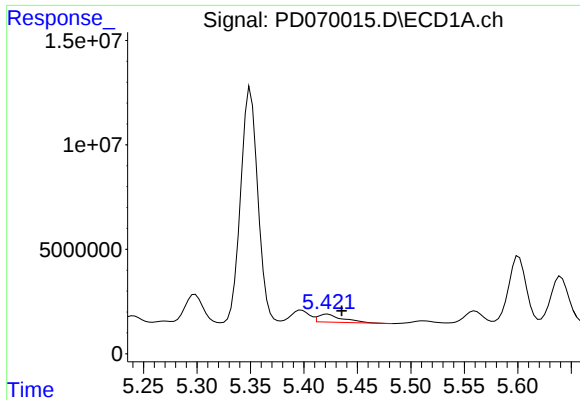
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.020 min
Response: 6026520
Conc: 47.52 ng/ml



#25 Chlordane-3

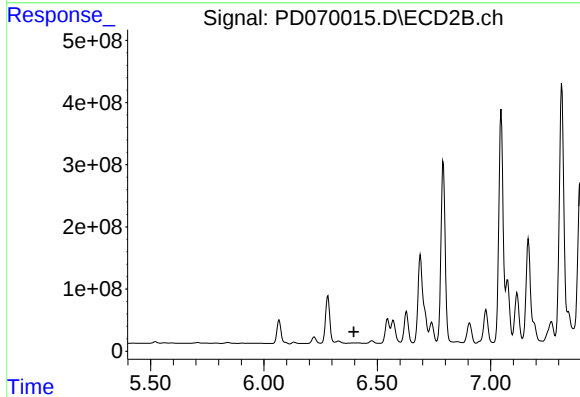
R.T.: 6.330 min
Delta R.T.: 0.010 min
Response: -571616149
Conc: N.D.



#26 Chlordane-4

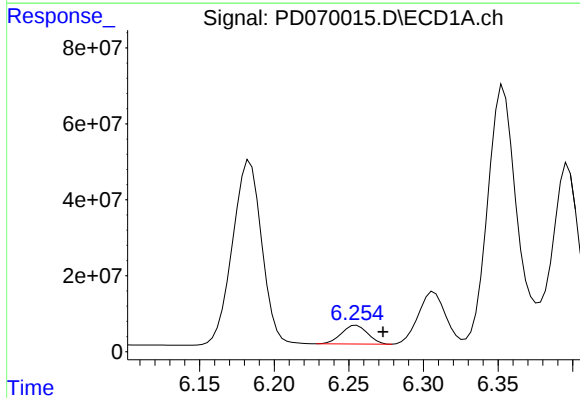
R.T.: 5.422 min
Delta R.T.: -0.013 min
Response: 5970674
Conc: 56.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



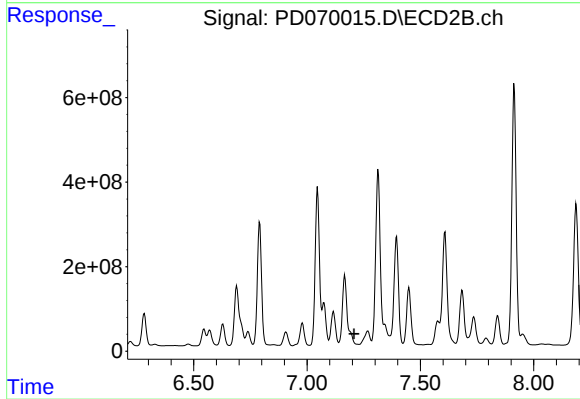
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



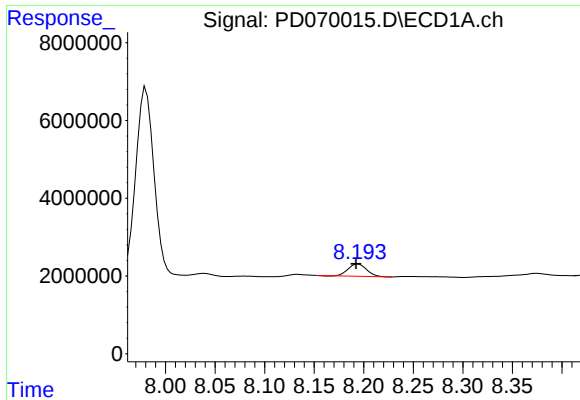
#27 Chlordane-5

R.T.: 6.255 min
Delta R.T.: -0.018 min
Response: 60331497
Conc: 1434.56 ng/ml



#27 Chlordane-5

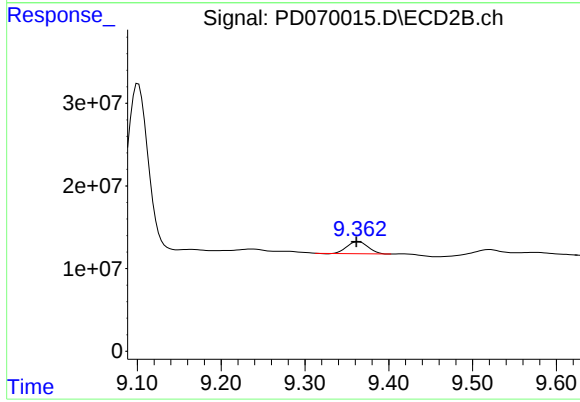
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 4106703
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.002 min
Response: 25710139
Conc: 4.75 ng/ml