

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 15:36
 Operator : AR\AJ
 Sample : M1713-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-6A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:33:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 2021
 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	3.982	11046813	97759352	12.924	11.395
2)	SA Decachlor...	8.260	9.042	14571972	98766325	11.907	11.361
Target Compounds							
2)	A alpha-BHC	3.934	0.000	707828	0	0.544	N.D. #
3)	MA gamma-BHC...	4.206	4.669	504038	55158549	0.418	4.734 #
4)	MA Heptachlor	4.492f	0.000	67602	0	0.057	N.D. #
5)	MB Aldrin	4.748f	5.471	9053960	640.9E6	7.478	53.339 #
9)	A Endosulfan I	5.562	6.199	22546779	16825210	20.358	1.610 #
10)	B gamma-Chl...	5.441	6.088	24432319	140.4E6	20.580	12.439 #
12)	B 4,4'-DDE	0.000	6.288f	0	136.8E6	N.D.	12.337 #
15)	B Endosulfa...	6.317	6.877f	782174	35648448	0.757	3.845 #
16)	A 4,4'-DDD	0.000	6.802	0	26165601	N.D.	2.894 #
17)	MA 4,4'-DDT	6.417	7.084f	1228721	38739537	1.222	3.930 #
18)	B Endrin al...	6.507	7.010	418158	39912490	0.480	5.253 #
19)	B Endosulfa...	6.705	0.000	231083	0	0.214	N.D. #
20)	A Methoxychlor	6.948f	7.572	636834	5663689	1.163	1.222
21)	B Endrin ke...	7.186	0.000	1910373	0	1.471	N.D. #
23)	Chlordane-1	4.364	0.000	2212066	0	66.966	N.D. #
24)	Chlordane-2	4.881f	5.471f	2462937	640.9E6	62.454	1710.398 #
25)	Chlordane-3	5.441	6.088	24432319	140.4E6	207.180	87.742 #
27)	Chlordane-5	6.317	6.952	782174	9981713	17.686	28.450 #

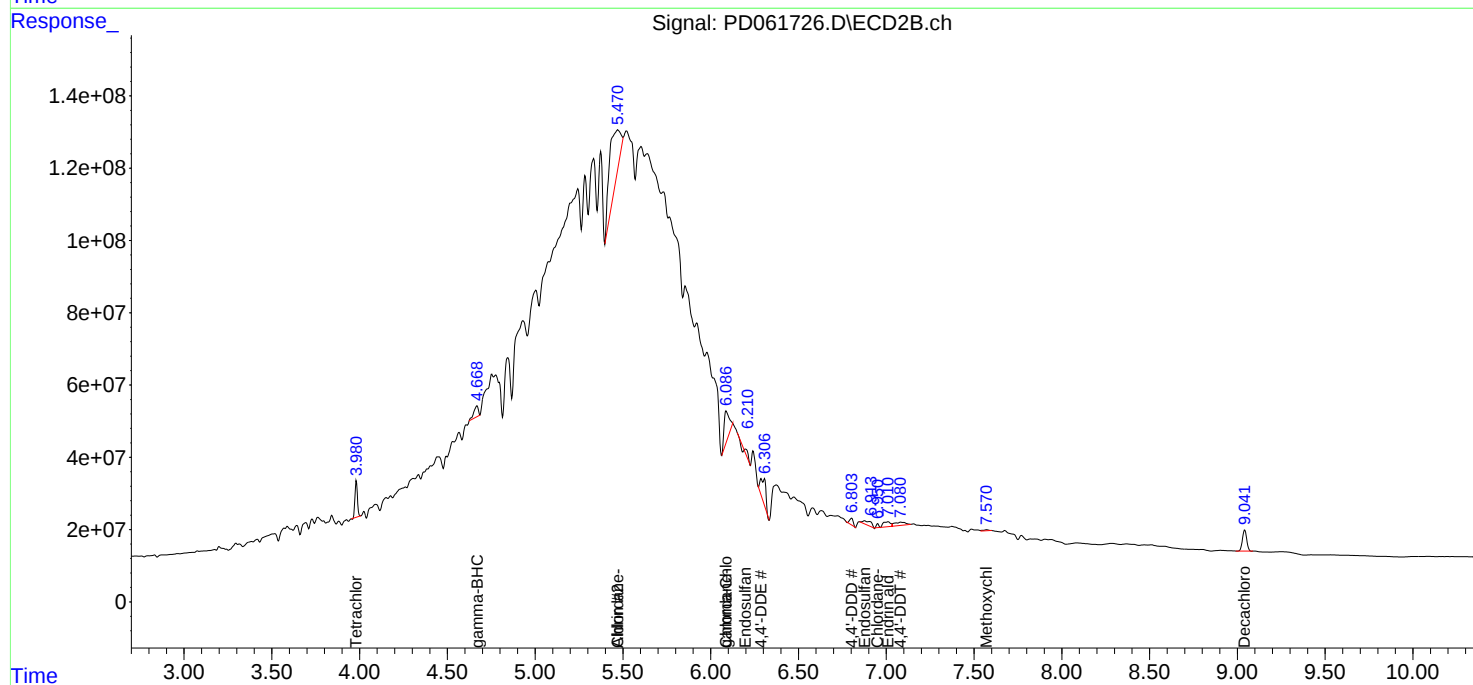
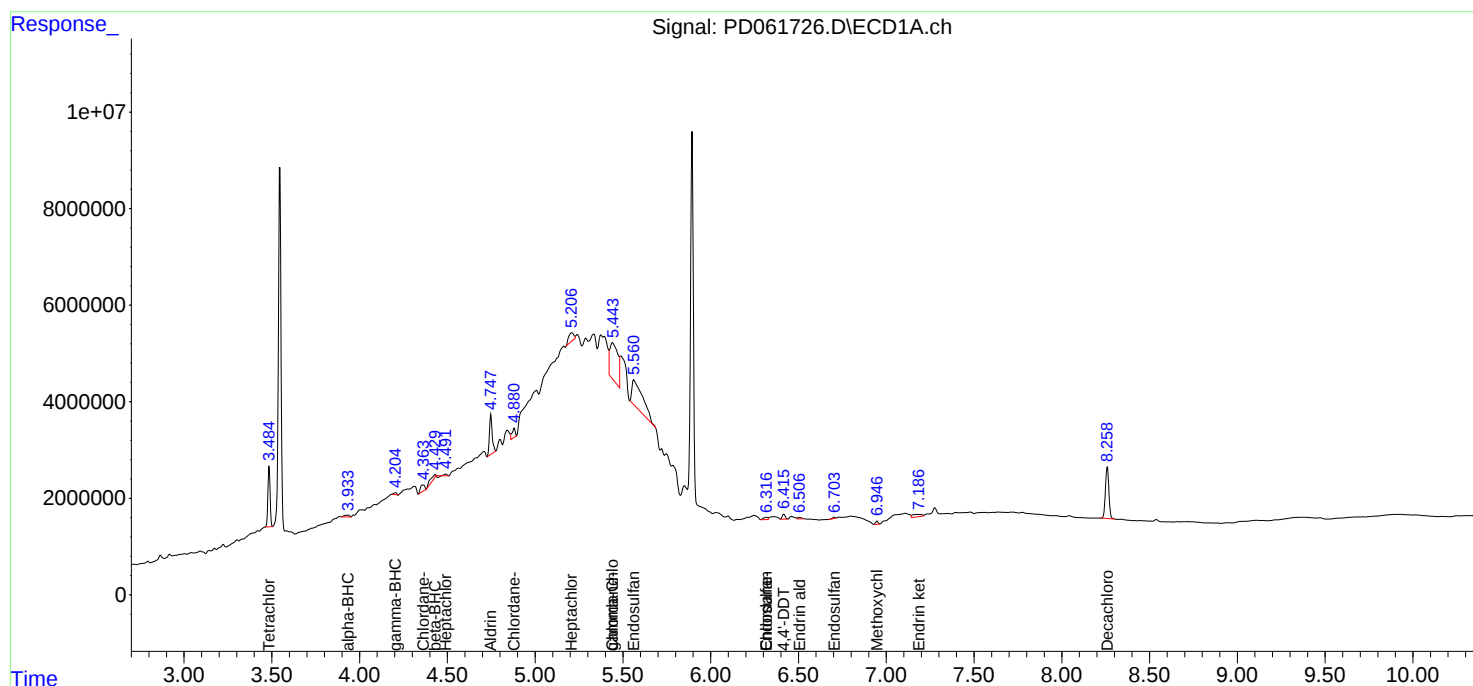
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

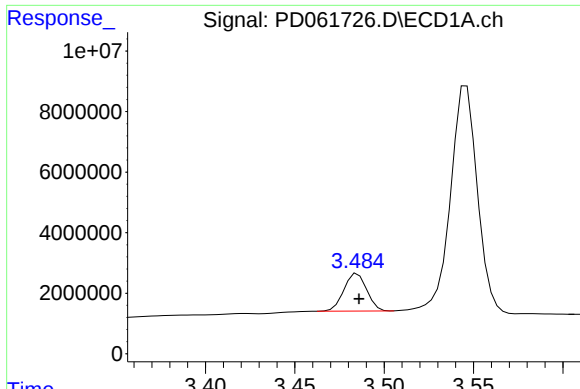
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061726.D
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 Operator : AR\AJ
 Sample : M1713-01
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

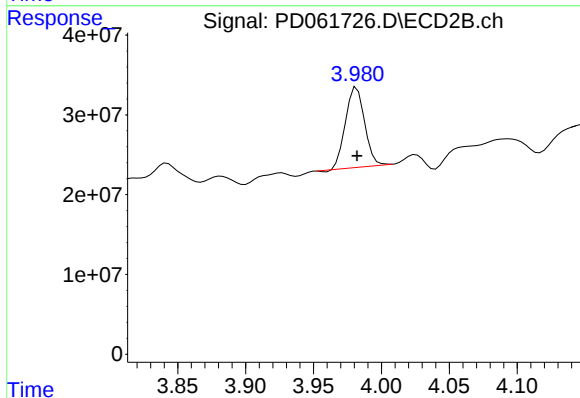




#1 Tetrachloro-m-xylene

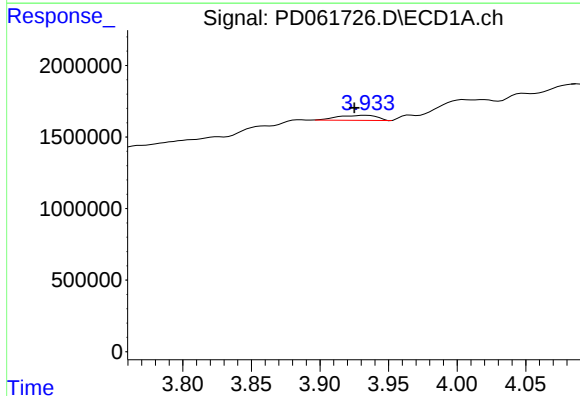
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 11046813
Conc: 12.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6A



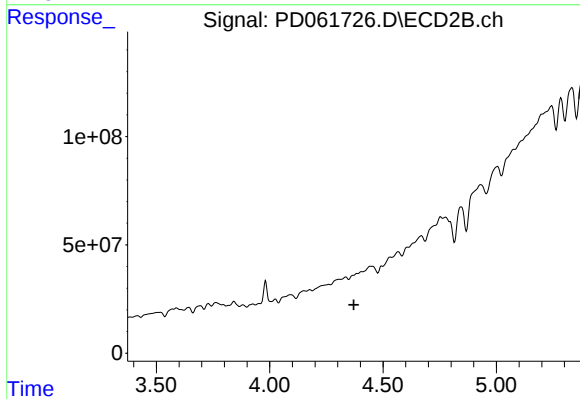
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 97759352
Conc: 11.39 ng/ml



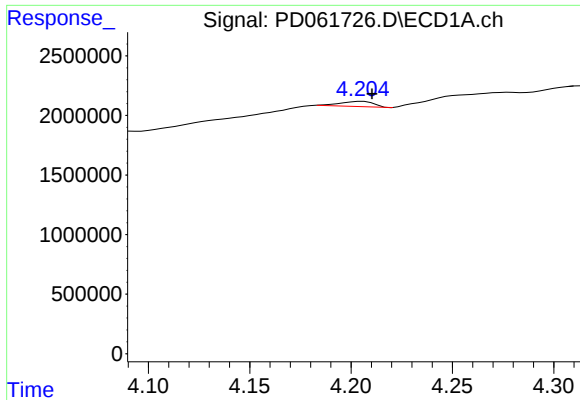
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.009 min
Response: 707828
Conc: 0.54 ng/ml



#2 alpha-BHC

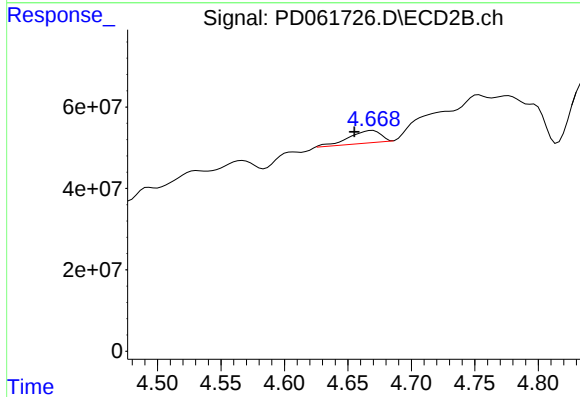
R.T.: 0.000 min
Exp R.T.: 4.371 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

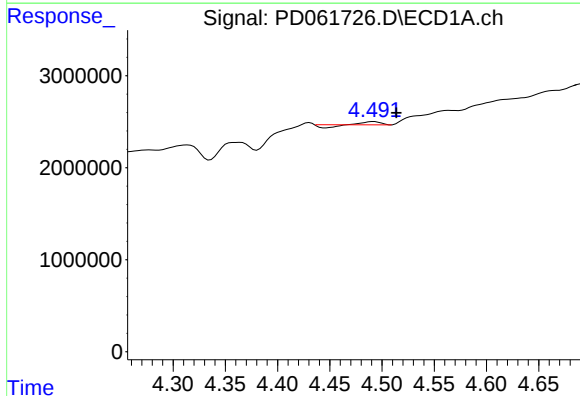
R.T.: 4.206 min
Delta R.T.: -0.005 min
Response: 504038
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6A



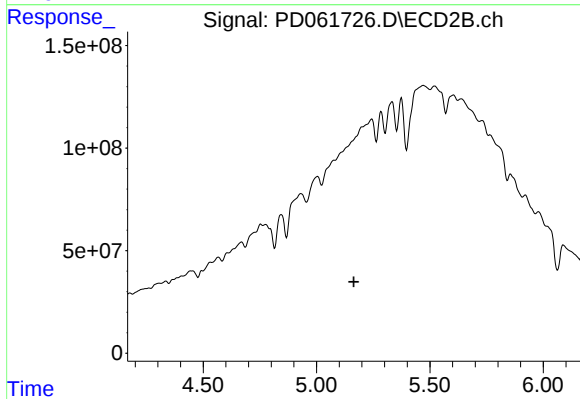
#3 gamma-BHC (Lindane)

R.T.: 4.669 min
Delta R.T.: 0.014 min
Response: 55158549
Conc: 4.73 ng/ml



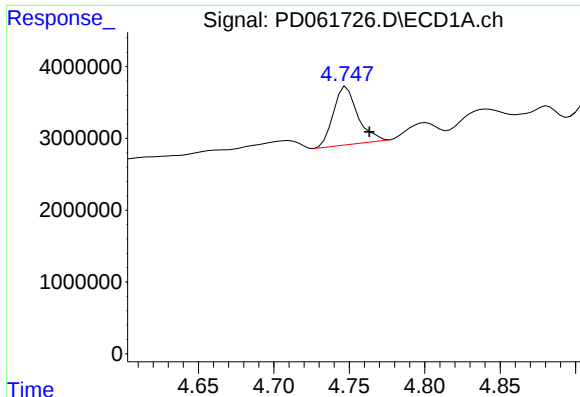
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.022 min
Response: 67602
Conc: 0.06 ng/ml



#4 Heptachlor

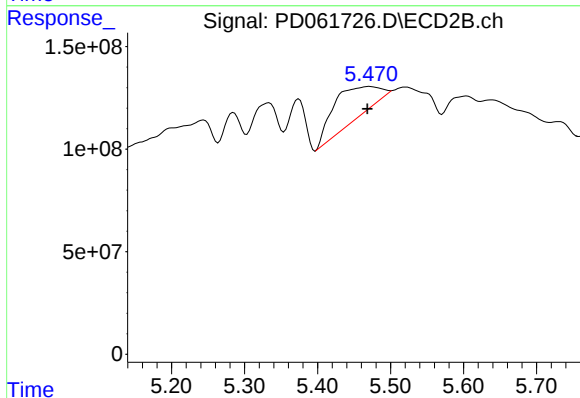
R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



#5 Aldrin

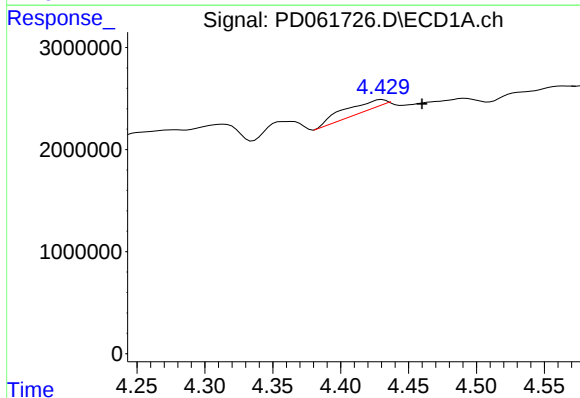
R.T.: 4.748 min
Delta R.T.: -0.015 min
Response: 9053960
Conc: 7.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6A



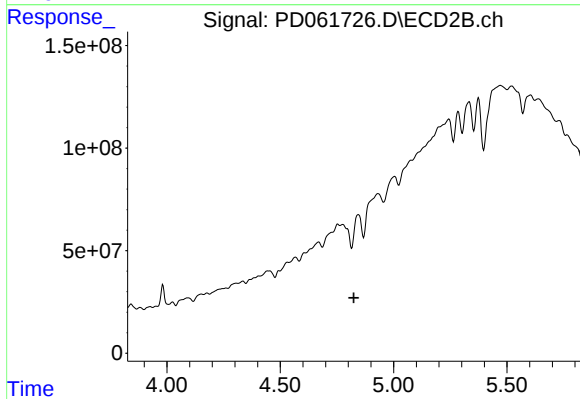
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 640859323
Conc: 53.34 ng/ml



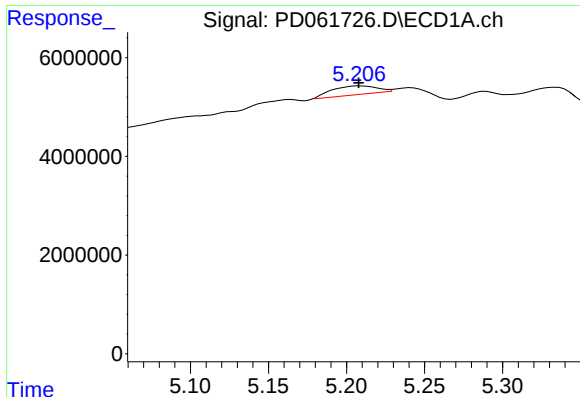
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.029 min
Response: 2178070
Conc: 3.88 ng/ml



#6 beta-BHC

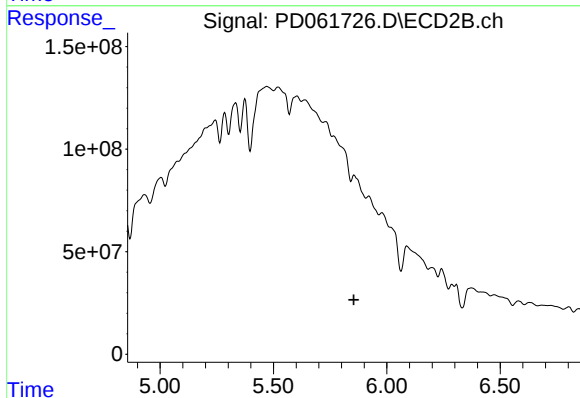
R.T.: 4.845 min
Delta R.T.: 0.020 min
Response: -30623573
Conc: N.D.



#8 Heptachlor epoxide

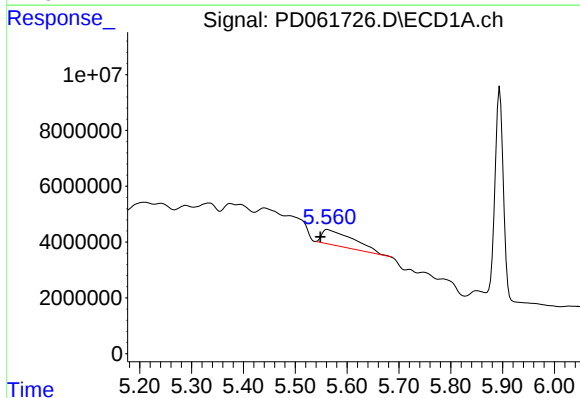
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 3536017
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6A



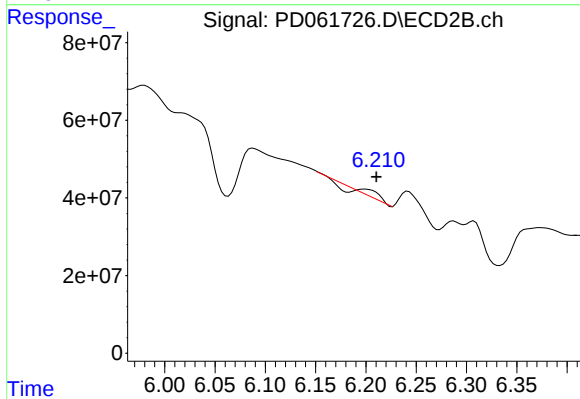
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: -39901986
Conc: N.D.



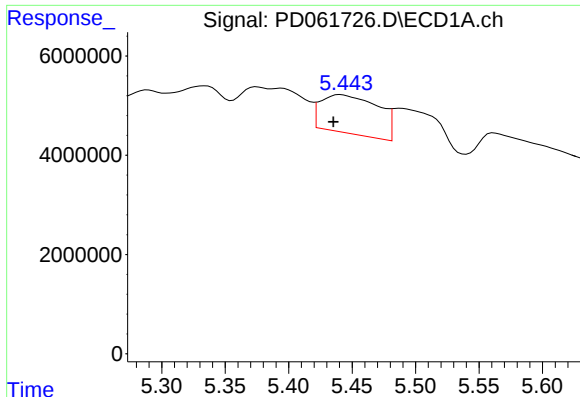
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: 0.013 min
Response: 22546779
Conc: 20.36 ng/ml



#9 Endosulfan I

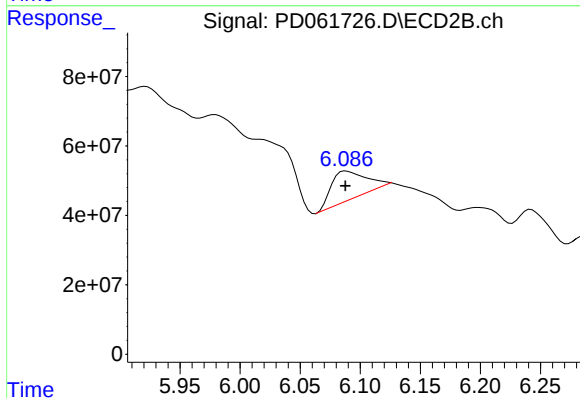
R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 16825210
Conc: 1.61 ng/ml



#10 gamma-Chlordane

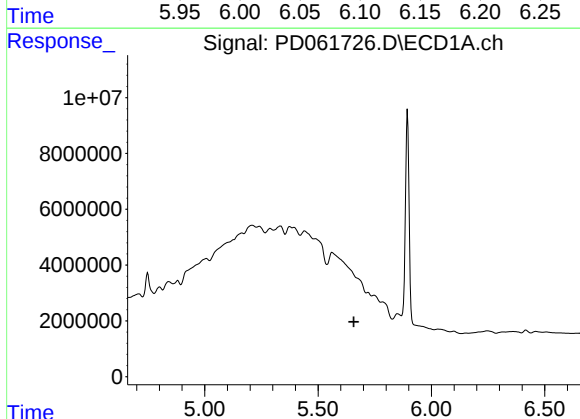
R.T.: 5.441 min
Delta R.T.: 0.005 min
Response: 24432319
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6A



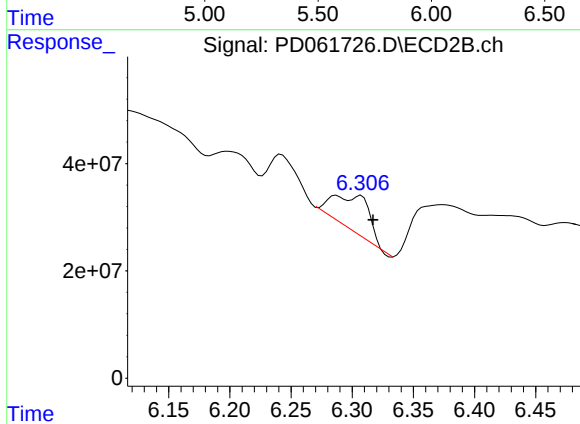
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 140382698
Conc: 12.44 ng/ml



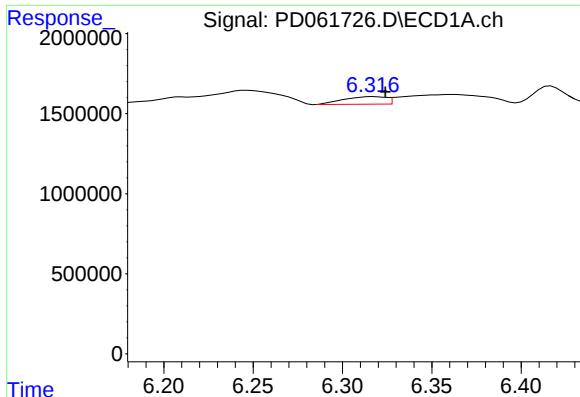
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

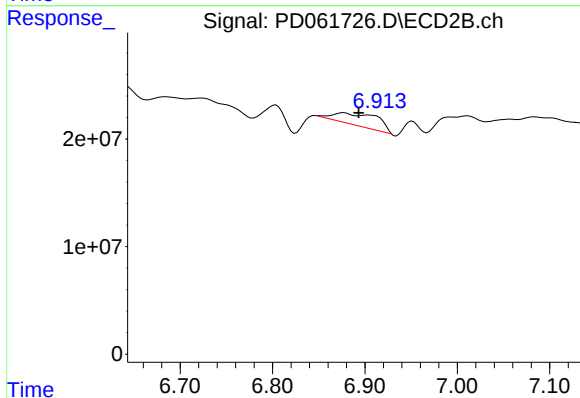
R.T.: 6.288 min
Delta R.T.: -0.029 min
Response: 136839731
Conc: 12.34 ng/ml



#15 Endosulfan II

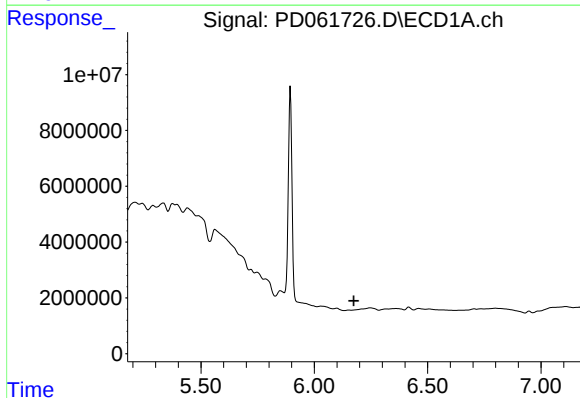
R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 782174
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6A



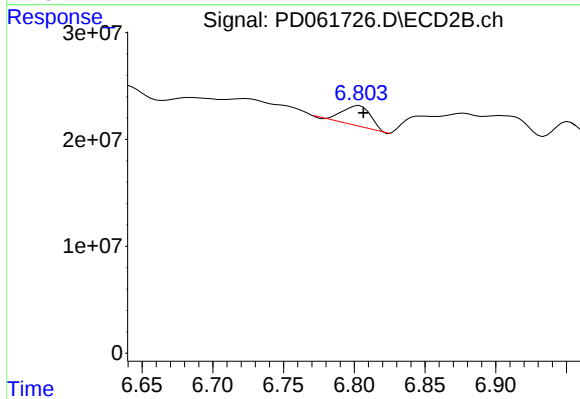
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.017 min
Response: 35648448
Conc: 3.85 ng/ml



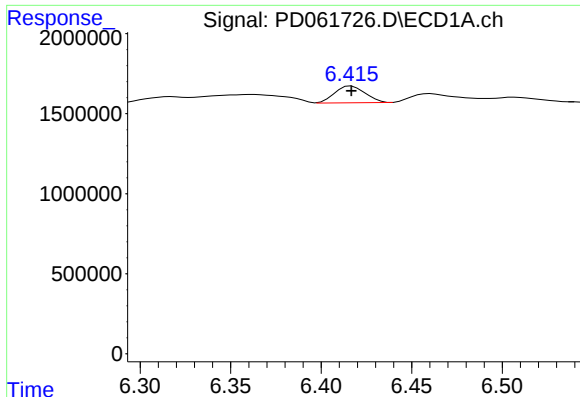
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

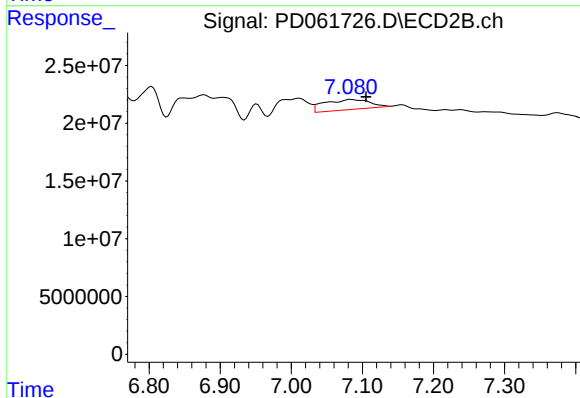
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 26165601
Conc: 2.89 ng/ml



#17 4,4'-DDT

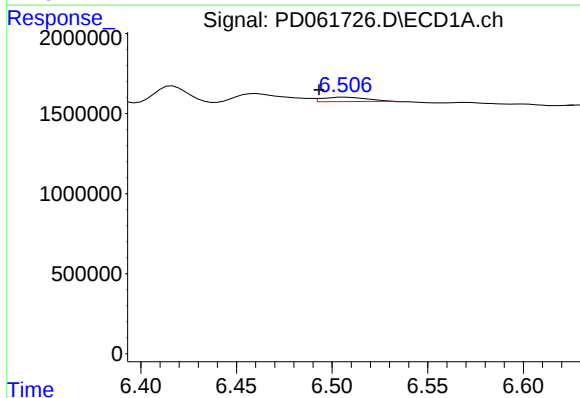
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 1228721
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6A



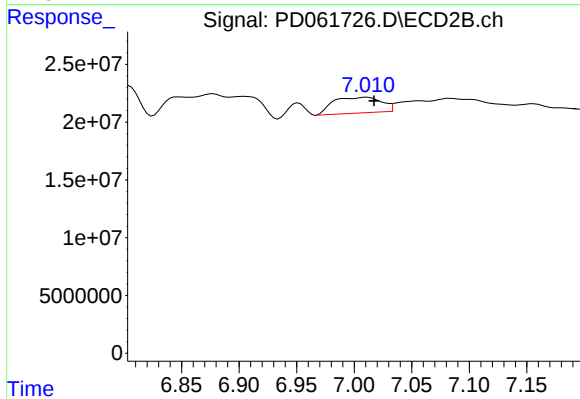
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: -0.021 min
Response: 38739537
Conc: 3.93 ng/ml



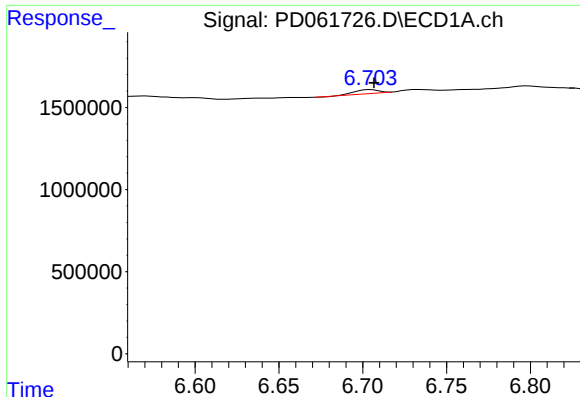
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: 0.014 min
Response: 418158
Conc: 0.48 ng/ml



#18 Endrin aldehyde

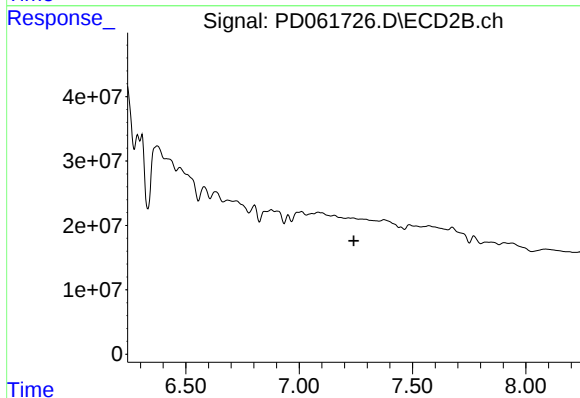
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 39912490
Conc: 5.25 ng/ml



#19 Endosulfan Sulfate

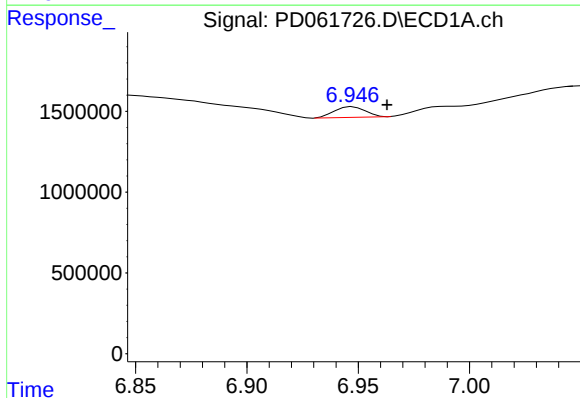
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 231083
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6A



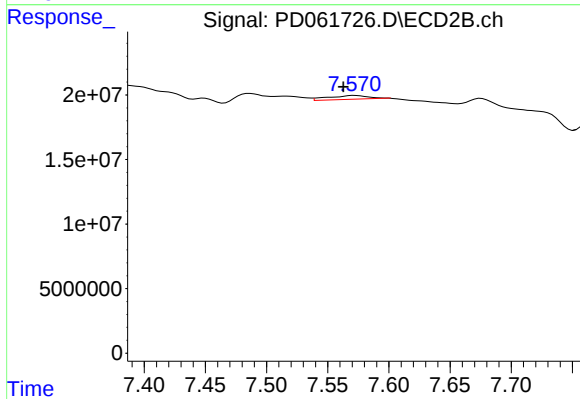
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



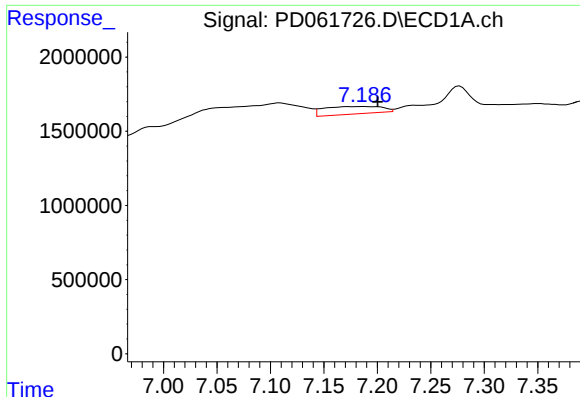
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.015 min
Response: 636834
Conc: 1.16 ng/ml



#20 Methoxychlor

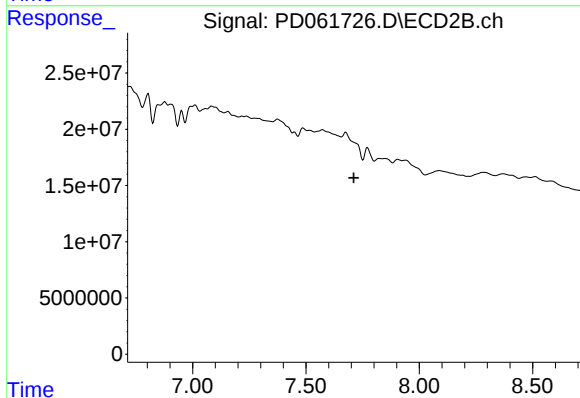
R.T.: 7.572 min
Delta R.T.: 0.010 min
Response: 5663689
Conc: 1.22 ng/ml



#21 Endrin ketone

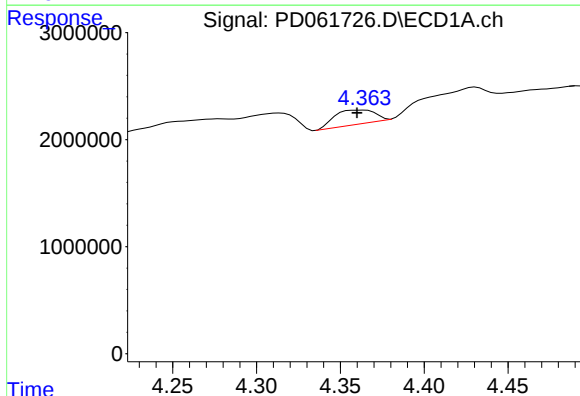
R.T.: 7.186 min
Delta R.T.: -0.014 min
Response: 1910373
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6A



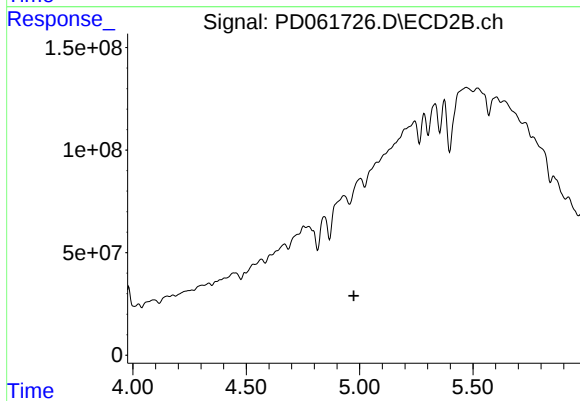
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



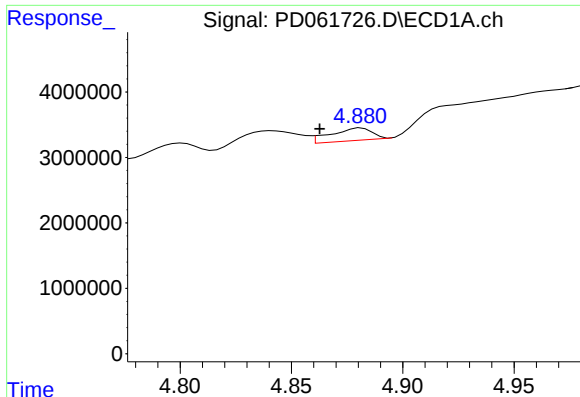
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 2212066
Conc: 66.97 ng/ml



#23 Chlordane-1

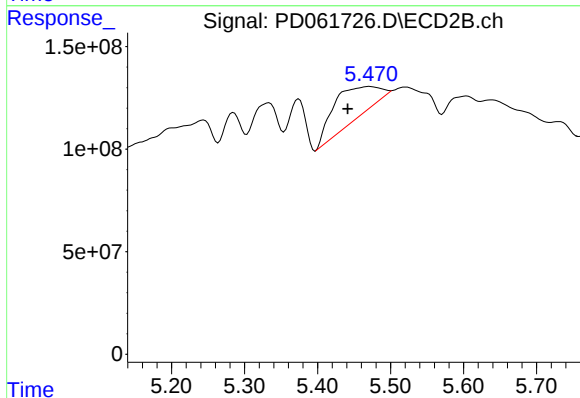
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#24 Chlordane-2

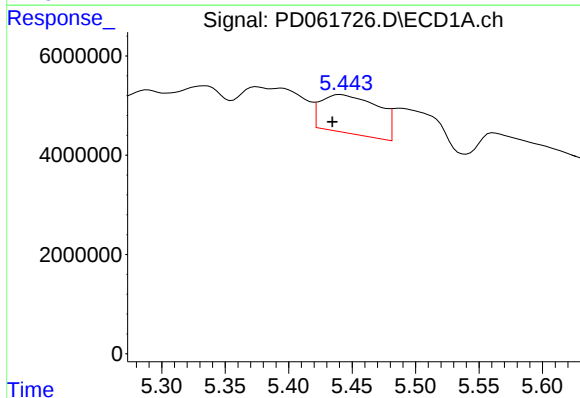
R.T.: 4.881 min
Delta R.T.: 0.019 min
Response: 2462937
Conc: 62.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6A



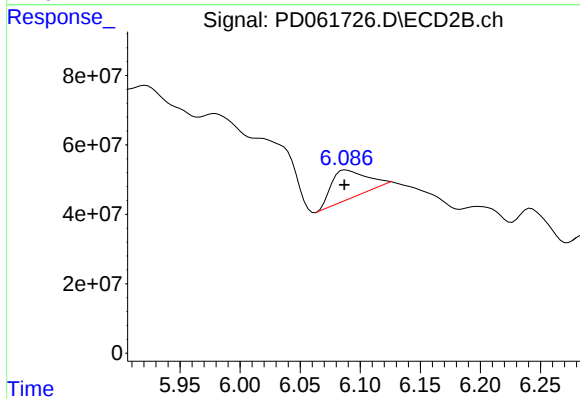
#24 Chlordane-2

R.T.: 5.471 min
Delta R.T.: 0.030 min
Response: 640859323
Conc: 1710.40 ng/ml



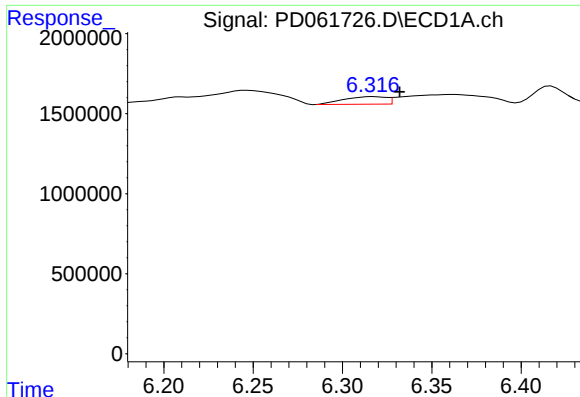
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 24432319
Conc: 207.18 ng/ml



#25 Chlordane-3

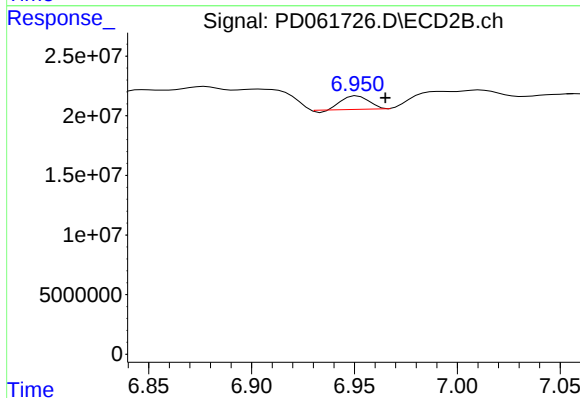
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 140382698
Conc: 87.74 ng/ml



#27 Chlordane-5

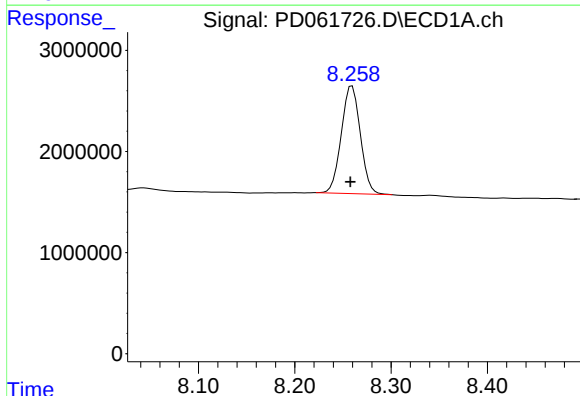
R.T.: 6.317 min
Delta R.T.: -0.015 min
Response: 782174
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6A



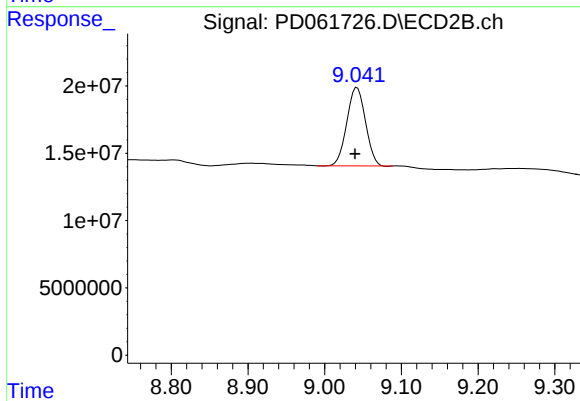
#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: -0.013 min
Response: 9981713
Conc: 28.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 14571972
Conc: 11.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 98766325
Conc: 11.36 ng/ml