

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 17:57
 Operator : AR\AJ
 Sample : M1690-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MC-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:35:33 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...	3.486	3.982	19286781	186.2E6	22.564	21.706
28)	SA Decachlor...	8.258	9.042	24335090	179.2E6	19.885	20.612
Target Compounds							
3)	MA gamma-BHC...	4.213	4.662	389410	2997082	0.323	0.257
4)	MA Heptachlor	4.518	5.176	955320	107000	0.811	0.009 #
5)	MB Aldrin	0.000	5.482	0	8177762	N.D.	0.681 #
7)	B delta-BHC	0.000	5.018f	0	34137208	N.D.	2.830 #
8)	B Heptachlo...	0.000	5.862	0	4190877	N.D.	0.393 #
9)	A Endosulfan I	5.572f	6.219	343294	2151371	0.310	0.206 #
10)	B gamma-Chl...	0.000	6.099	0	1051165	N.D.	0.093 #
12)	B 4,4'-DDE	0.000	6.302f	0	2565114	N.D.	0.231 #
13)	MA Dieldrin	0.000	6.466	0	2557678	N.D.	0.229 #
15)	B Endosulfa...	6.332	6.906	2056126	8662421	1.990	0.934 #
16)	A 4,4'-DDD	0.000	6.809	0	5125249	N.D.	0.567 #
17)	MA 4,4'-DDT	6.446f	0.000	1658542	0	1.650	N.D. #
18)	B Endrin al...	0.000	7.007	0	14377156	N.D.	1.892 #
19)	B Endosulfa...	6.698	0.000	1056846	0	0.979	N.D. #
20)	A Methoxychlor	0.000	7.549	0	14364974	N.D.	3.099 #
21)	B Endrin ke...	7.189	7.734f	1039277	1037726	0.801	0.108 #
22)	Mirex	7.393	0.000	1909660	0	1.993	N.D. #
23)	Chlordane-1	4.359	4.970	189072	2115693	5.724	5.725
24)	Chlordane-2	0.000	5.431	0	942316	N.D.	2.515 #
25)	Chlordane-3	0.000	6.099	0	1051165	N.D.	0.657 #
27)	Chlordane-5	6.332	6.961	2056126	4340329	46.490	12.371 #

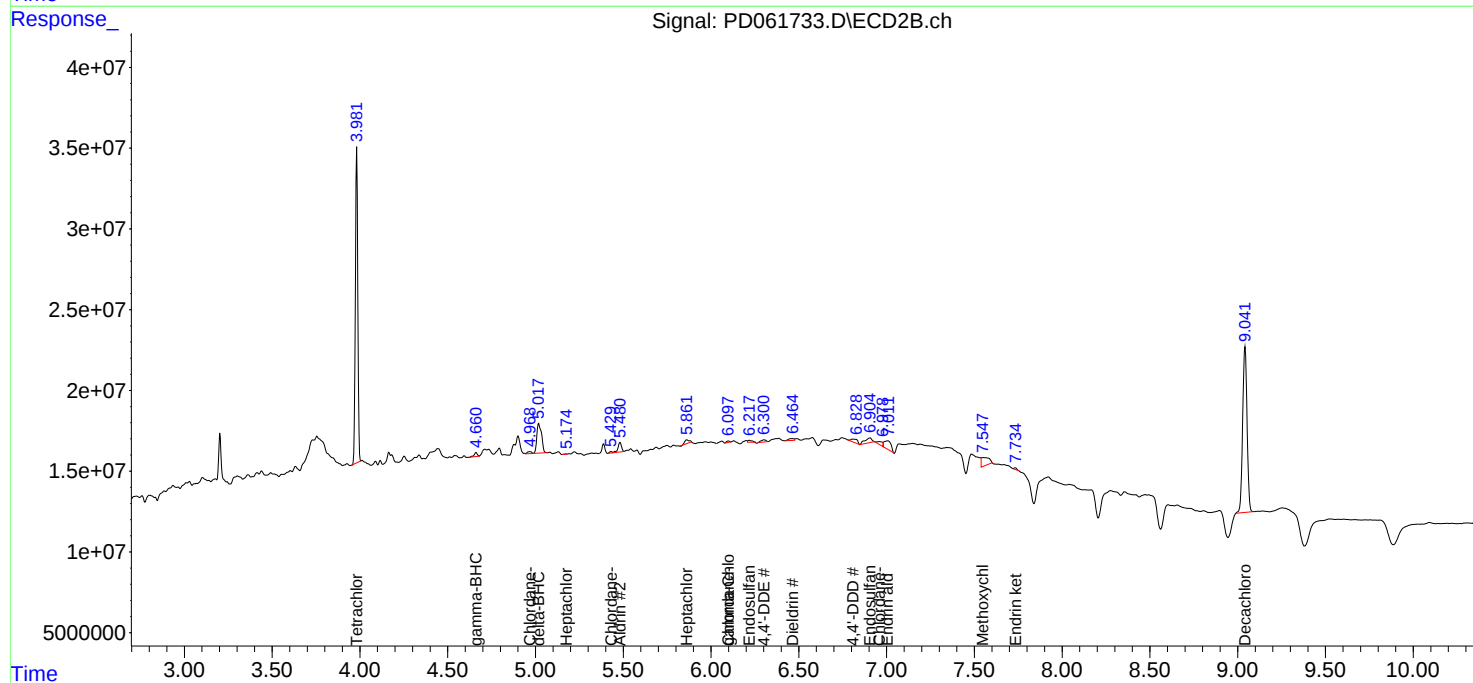
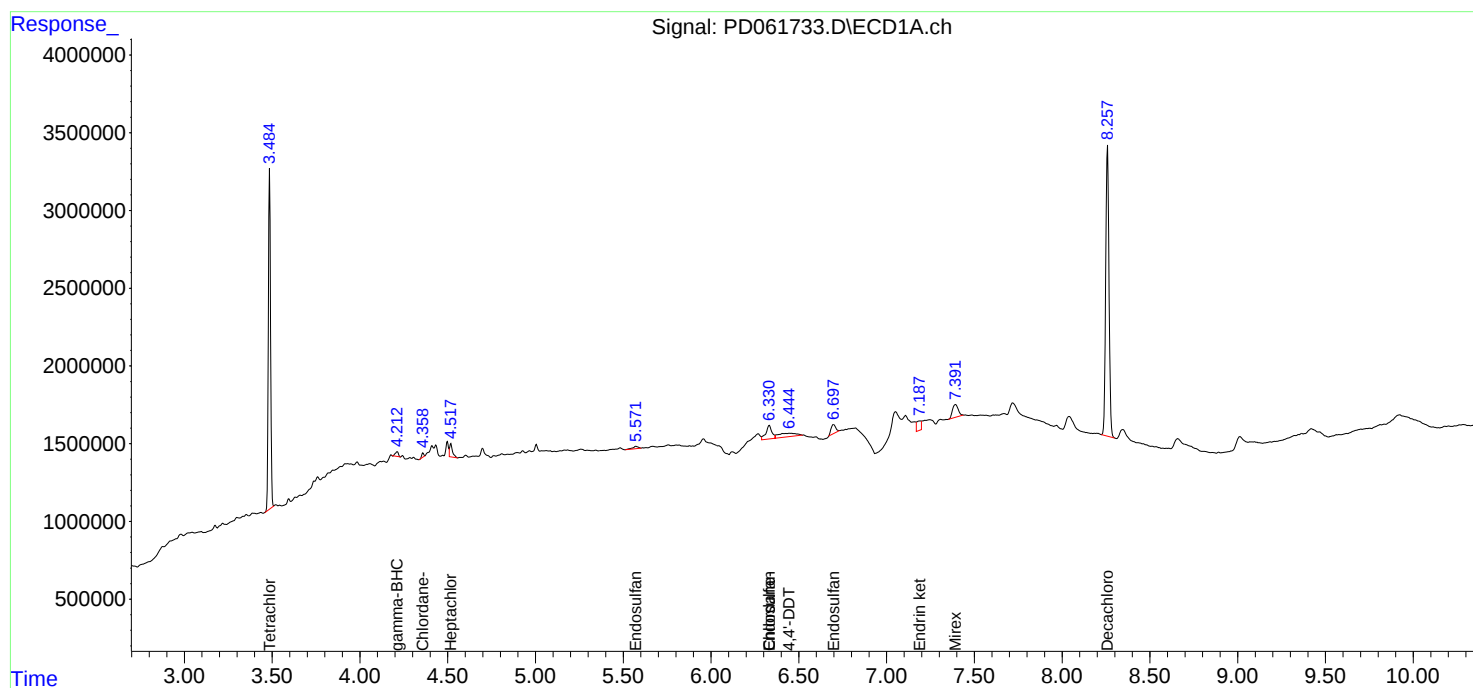
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

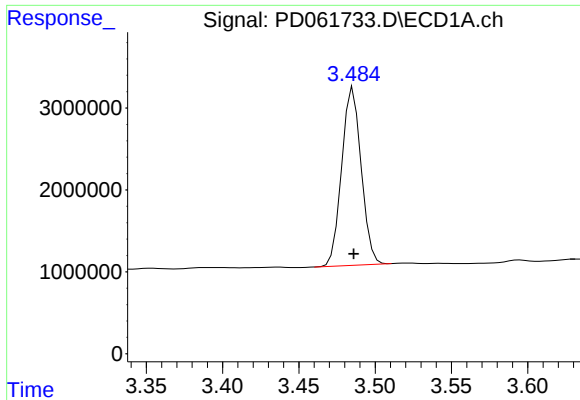
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
Data File : PD061733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 17:57
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Sample : M1690-02
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Integration File signal 1: autoint1.e
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Quant Time: Mar 19 06:35:33 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

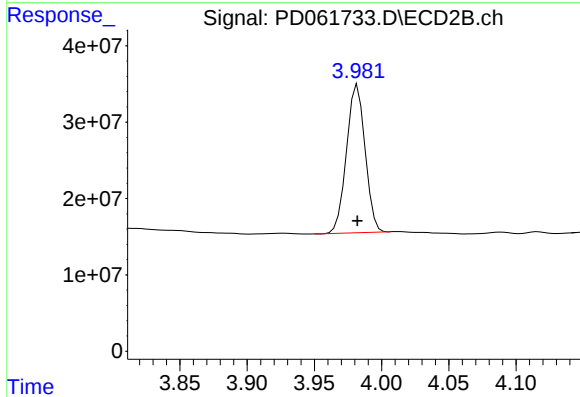




#1 Tetrachloro-m-xylene

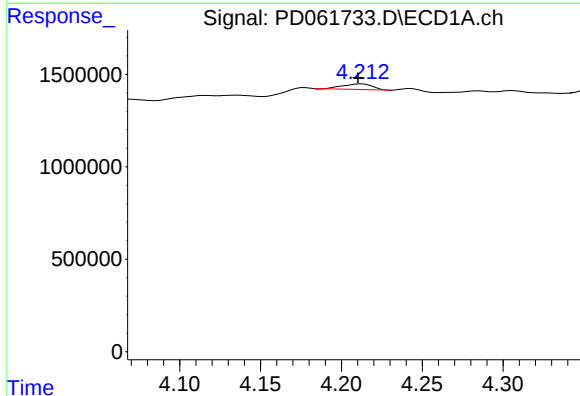
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 19286781
Conc: 22.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



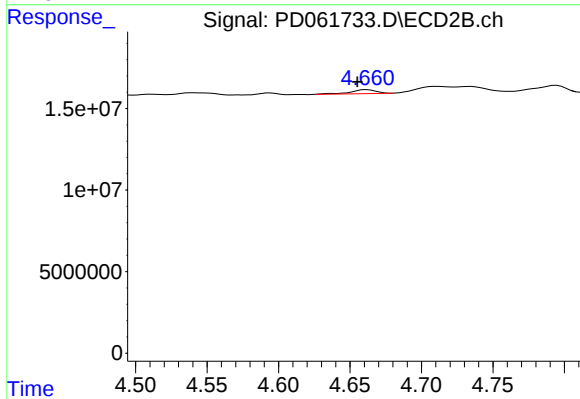
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 186223706
Conc: 21.71 ng/ml



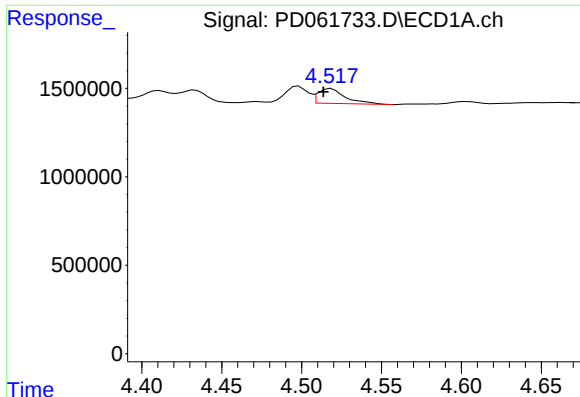
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.003 min
Response: 389410
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

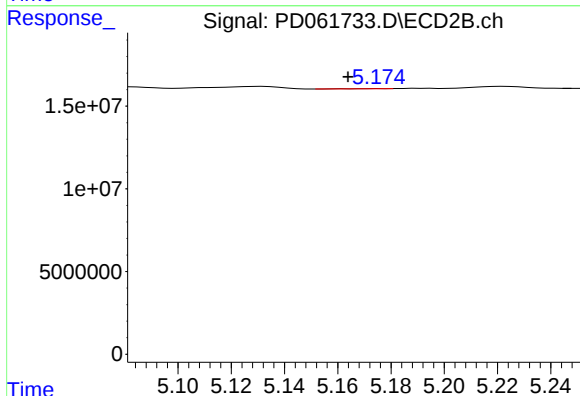
R.T.: 4.662 min
Delta R.T.: 0.007 min
Response: 2997082
Conc: 0.26 ng/ml



#4 Heptachlor

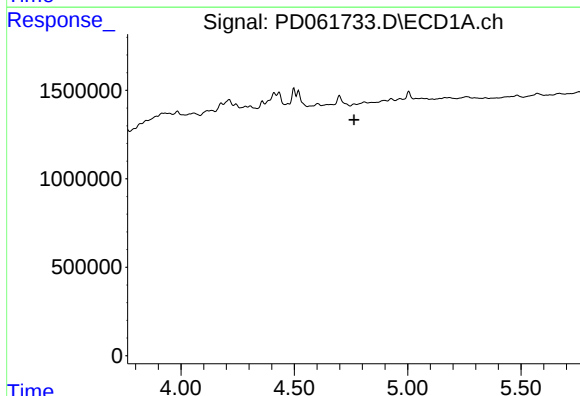
R.T.: 4.518 min
Delta R.T.: 0.005 min
Response: 955320
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



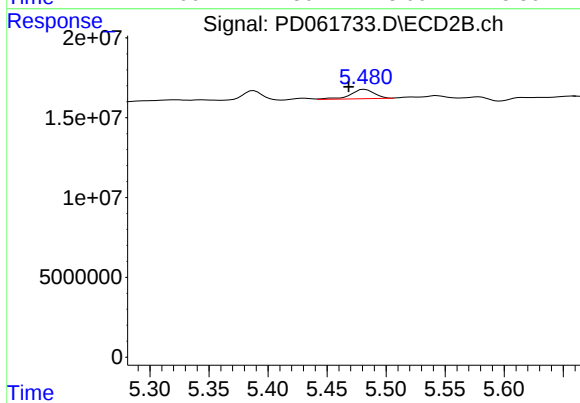
#4 Heptachlor

R.T.: 5.176 min
Delta R.T.: 0.012 min
Response: 107000
Conc: 0.01 ng/ml



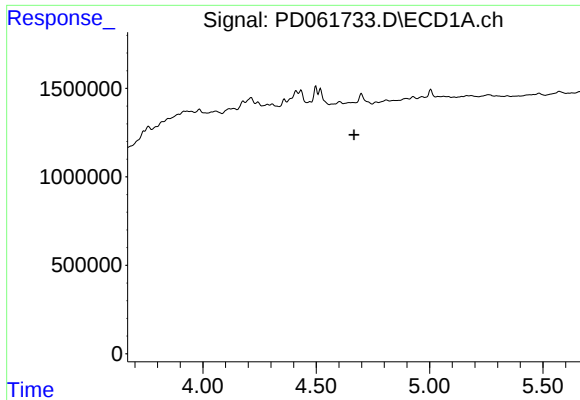
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

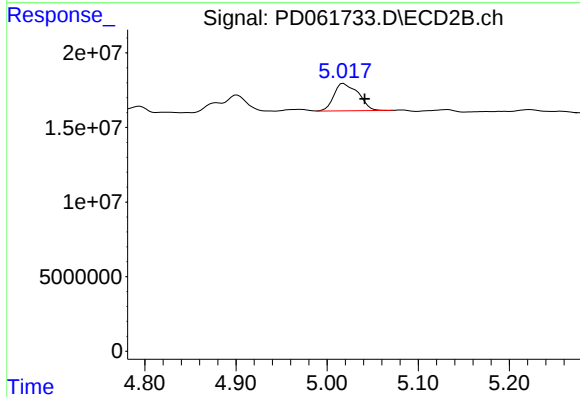
R.T.: 5.482 min
Delta R.T.: 0.013 min
Response: 8177762
Conc: 0.68 ng/ml



#7 delta-BHC

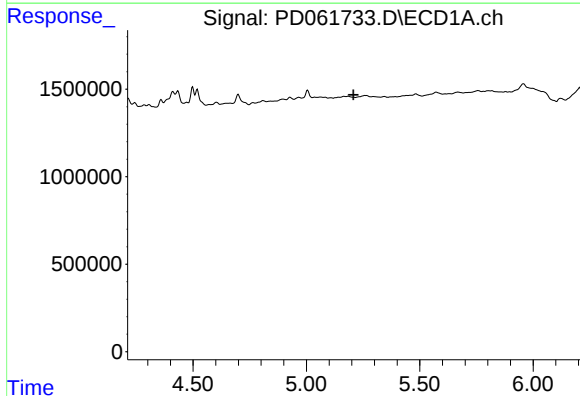
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MC-WC



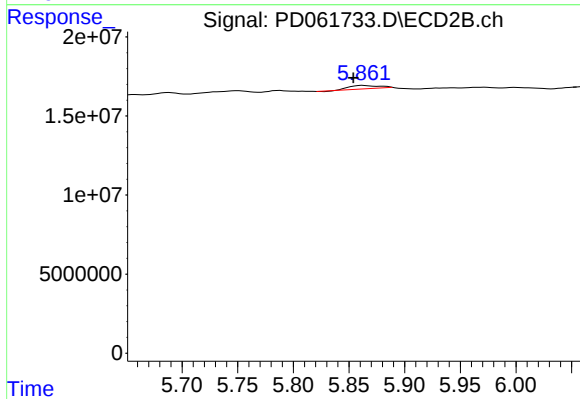
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 34137208
Conc: 2.83 ng/ml



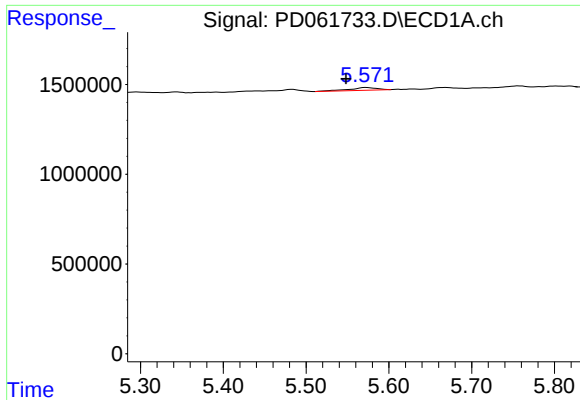
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

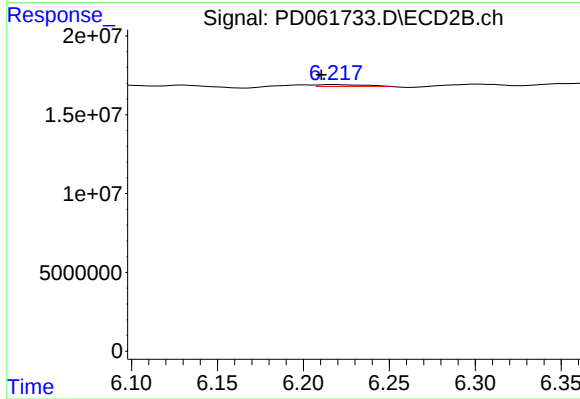
R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 4190877
Conc: 0.39 ng/ml



#9 Endosulfan I

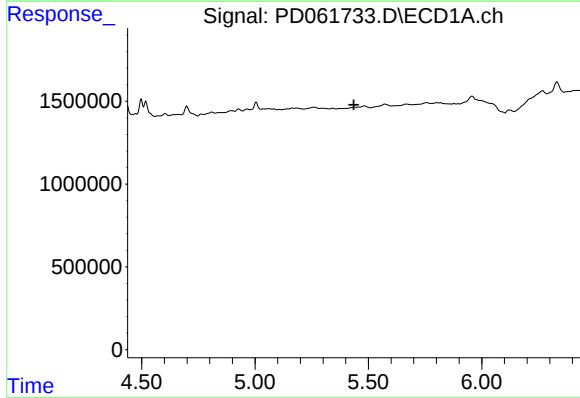
R.T.: 5.572 min
Delta R.T.: 0.024 min
Response: 343294
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



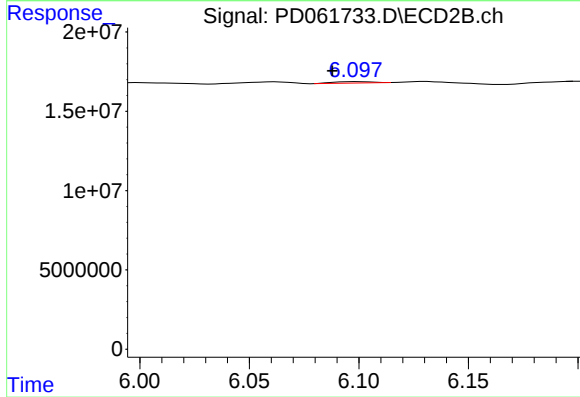
#9 Endosulfan I

R.T.: 6.219 min
Delta R.T.: 0.008 min
Response: 2151371
Conc: 0.21 ng/ml



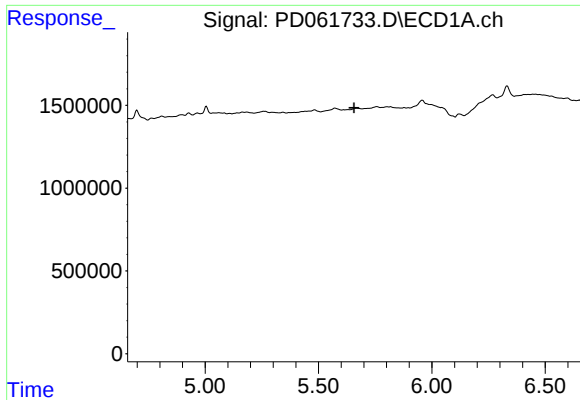
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

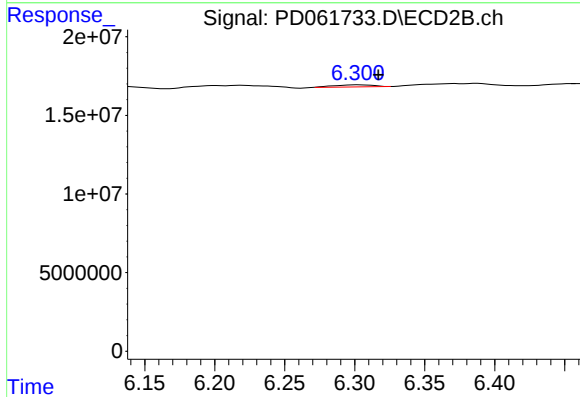
R.T.: 6.099 min
Delta R.T.: 0.011 min
Response: 1051165
Conc: 0.09 ng/ml



#12 4,4'-DDE

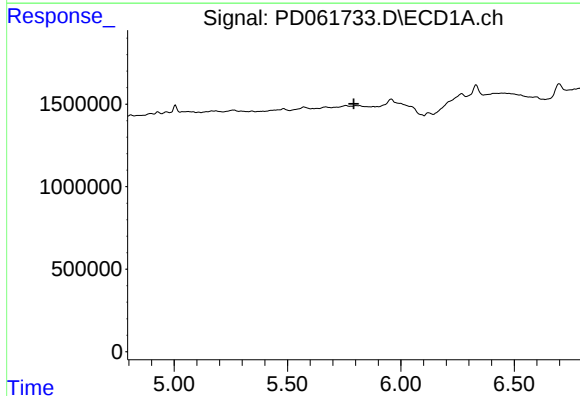
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MC-WC



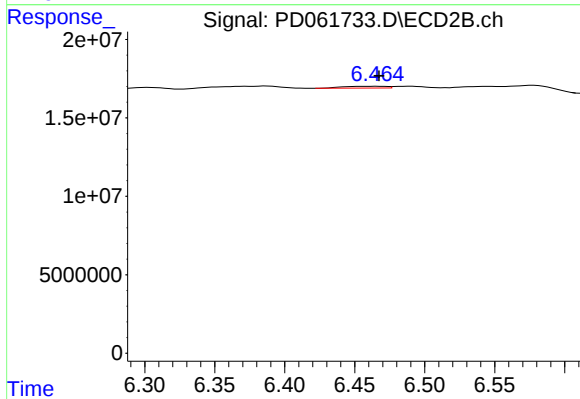
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.015 min
Response: 2565114
Conc: 0.23 ng/ml



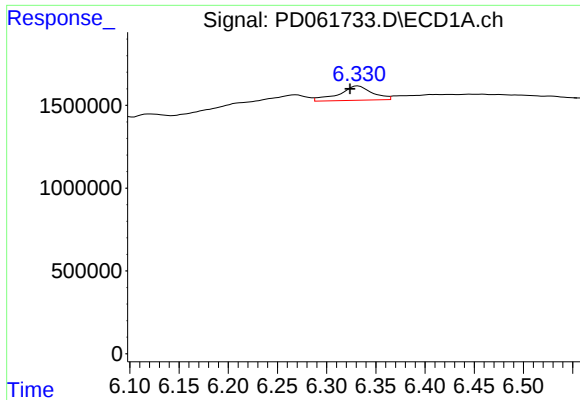
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#13 Dieldrin

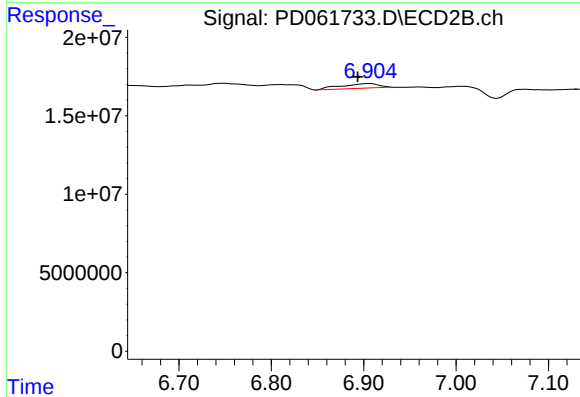
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 2557678
Conc: 0.23 ng/ml



#15 Endosulfan II

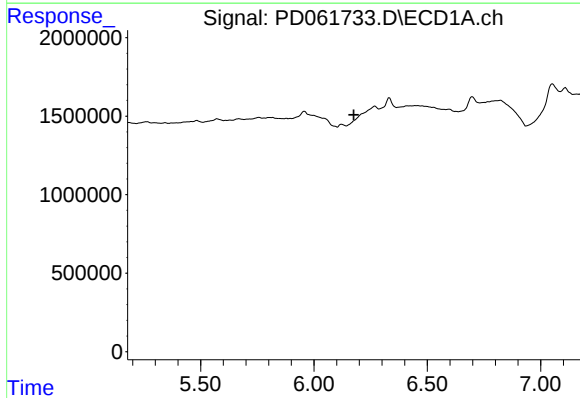
R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 2056126
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



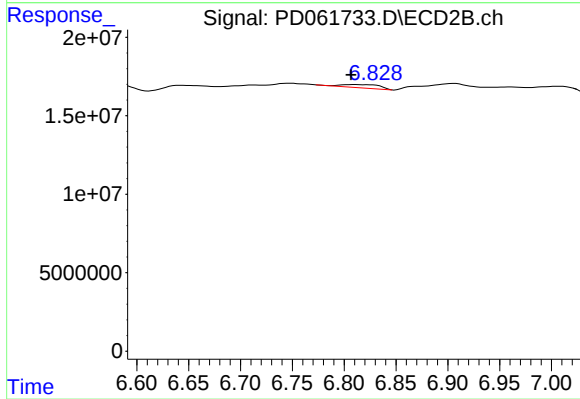
#15 Endosulfan II

R.T.: 6.906 min
Delta R.T.: 0.013 min
Response: 8662421
Conc: 0.93 ng/ml



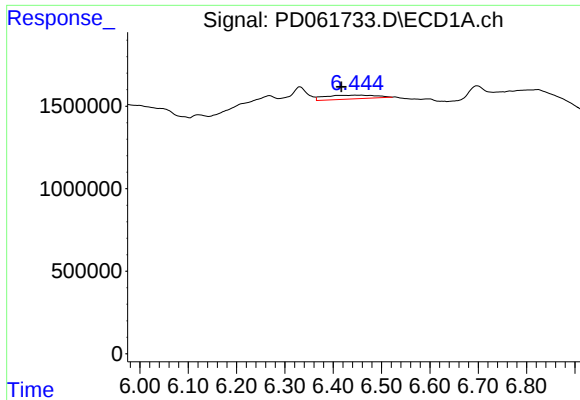
#16 4,4'-DDD

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



#16 4,4'-DDD

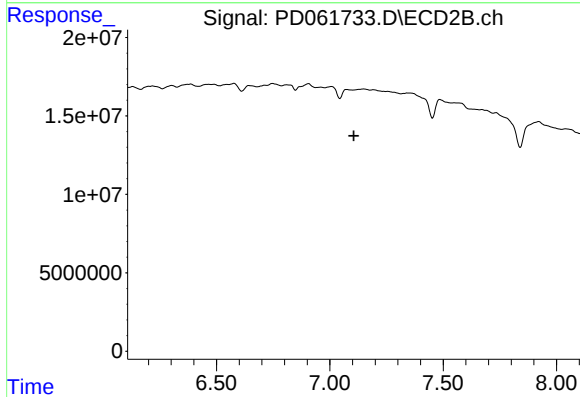
R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 5125249
Conc: 0.57 ng/ml



#17 4,4'-DDT

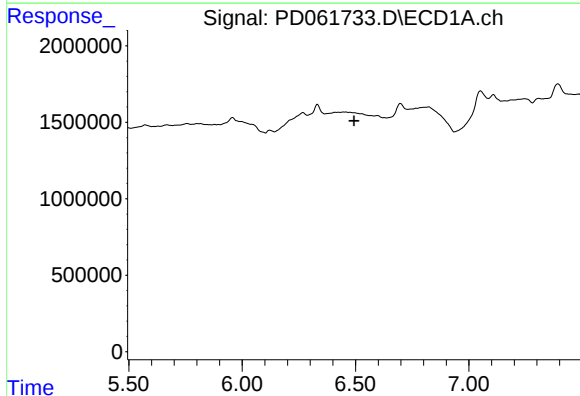
R.T.: 6.446 min
Delta R.T.: 0.029 min
Response: 1658542
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



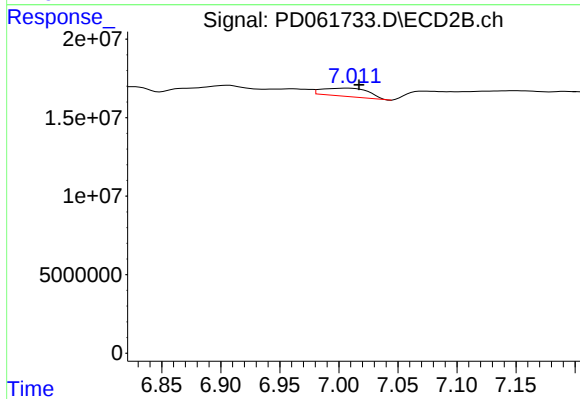
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



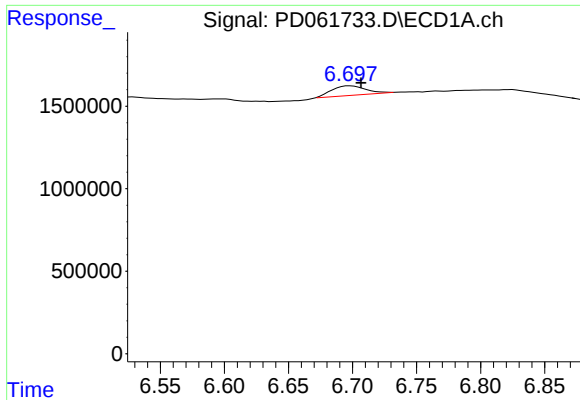
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.011 min
Response: 14377156
Conc: 1.89 ng/ml



#19 Endosulfan Sulfate

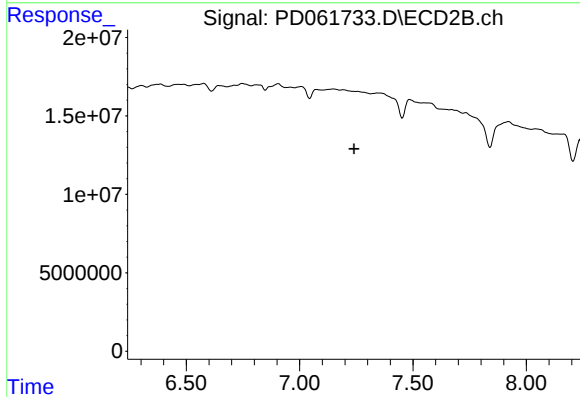
R.T.: 6.698 min

Delta R.T.: -0.009 min

Response: 1056846

Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



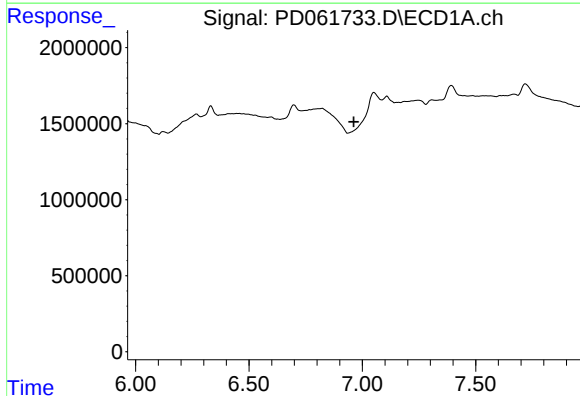
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.240 min

Response: 0

Conc: N.D.



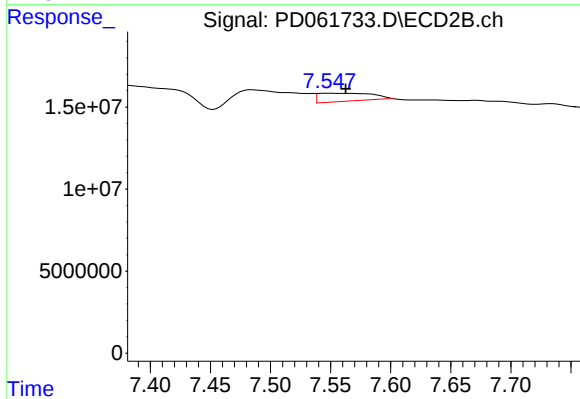
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.963 min

Response: 0

Conc: N.D.



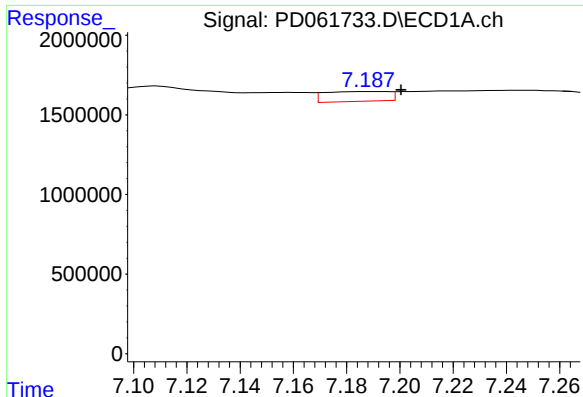
#20 Methoxychlor

R.T.: 7.549 min

Delta R.T.: -0.014 min

Response: 14364974

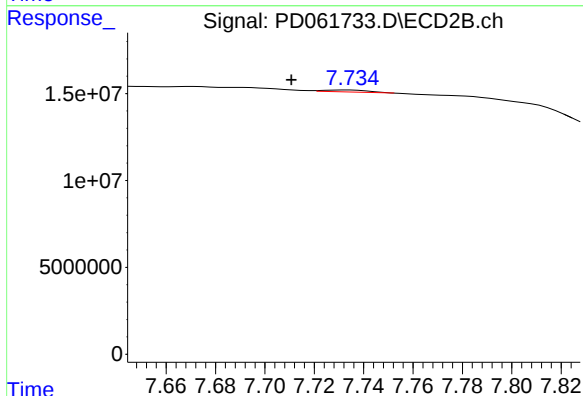
Conc: 3.10 ng/ml



#21 Endrin ketone

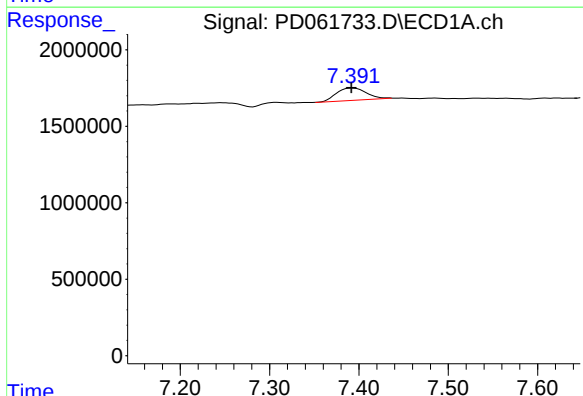
R.T.: 7.189 min
Delta R.T.: -0.012 min
Response: 1039277
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



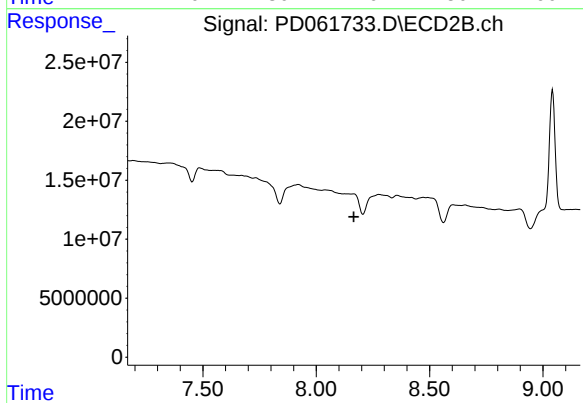
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: 0.023 min
Response: 1037726
Conc: 0.11 ng/ml



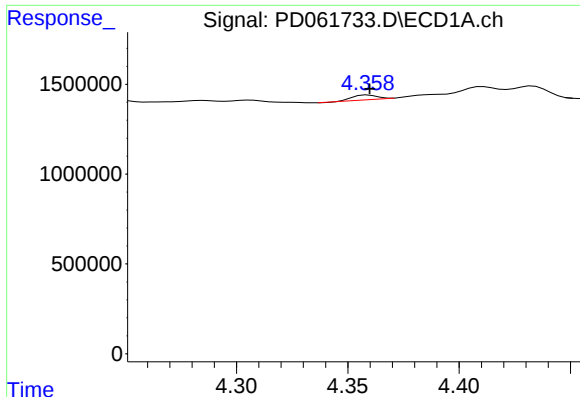
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 1909660
Conc: 1.99 ng/ml



#22 Mirex

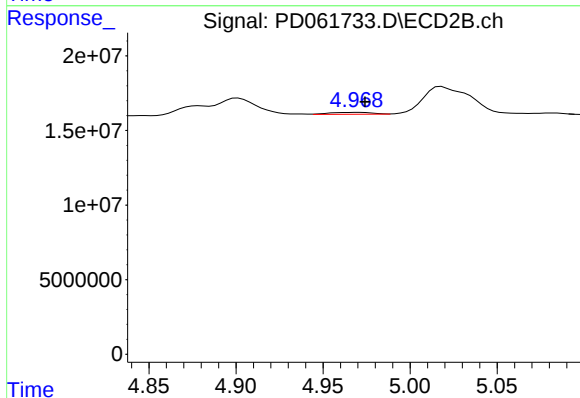
R.T.: 0.000 min
Exp R.T.: 8.165 min
Response: 0
Conc: N.D.



#23 Chlordane-1

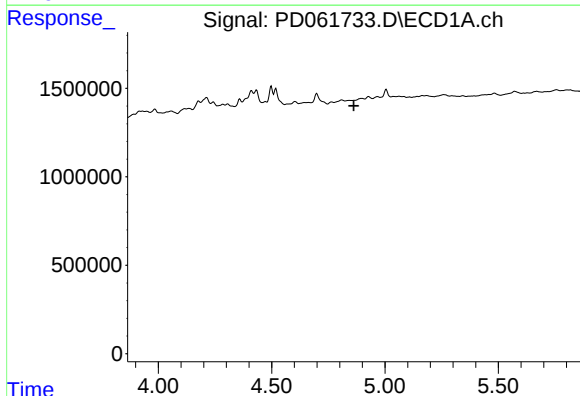
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 189072
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



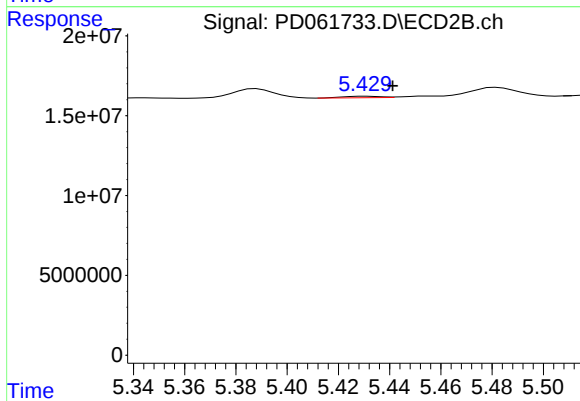
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 2115693
Conc: 5.72 ng/ml



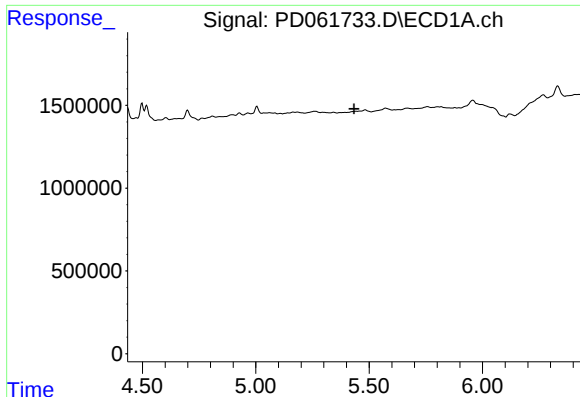
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

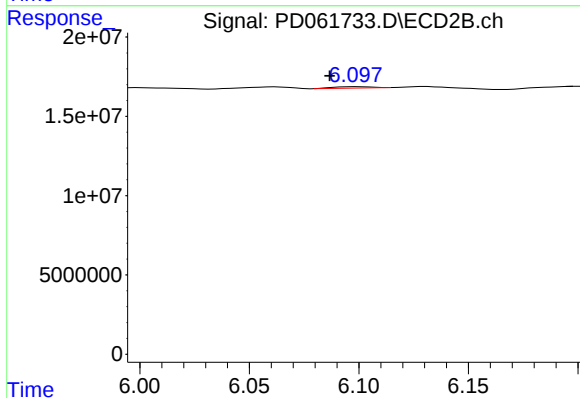
R.T.: 5.431 min
Delta R.T.: -0.010 min
Response: 942316
Conc: 2.51 ng/ml



#25 Chlordane-3

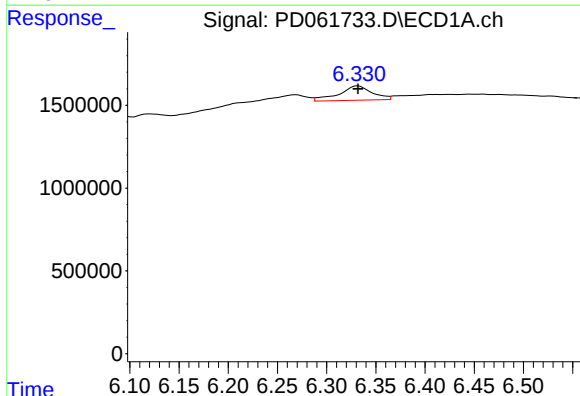
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MC-WC



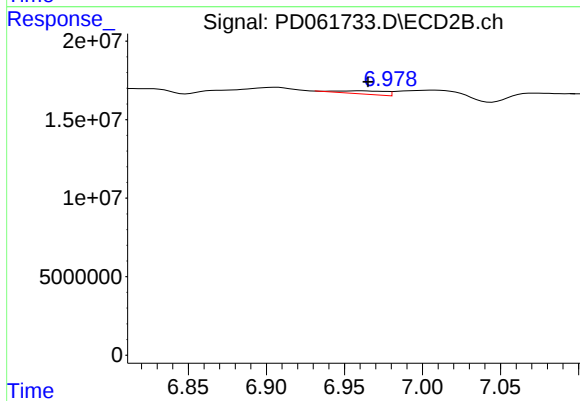
#25 Chlordane-3

R.T.: 6.099 min
Delta R.T.: 0.012 min
Response: 1051165
Conc: 0.66 ng/ml



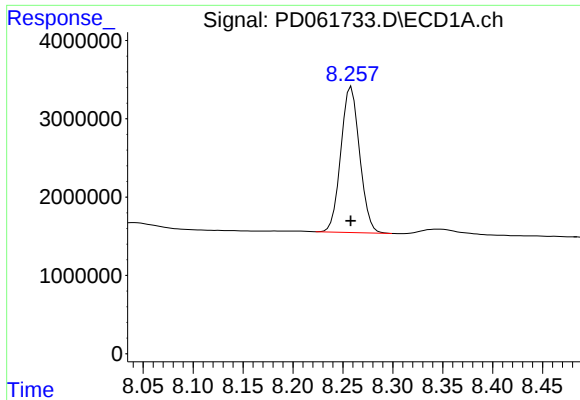
#27 Chlordane-5

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 2056126
Conc: 46.49 ng/ml



#27 Chlordane-5

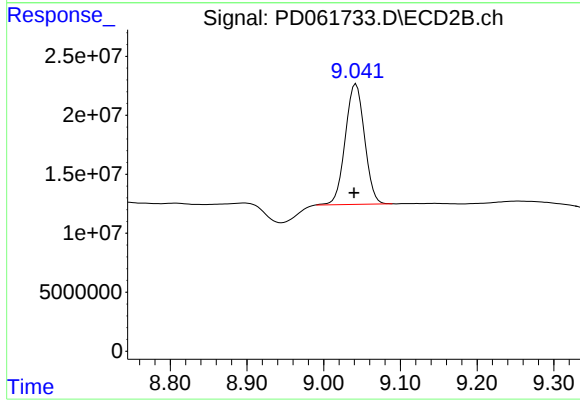
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 4340329
Conc: 12.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 24335090
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 179182699
Conc: 20.61 ng/ml