

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 20:44
 Operator : AR\AJ
 Sample : M1712-22
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NEW-BLOCK-FLOOR-PAT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:38:27 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	19775784	196.6E6	23.136	22.913
2)	SA Decachlor...	8.260	9.042	26410048	193.4E6	21.580	22.246
Target Compounds							
3)	MA gamma-BHC...	0.000	4.650	0	94770	N.D.	0.008 #
4)	MA Heptachlor	4.498f	5.168	609969	429868	0.518	0.036 #
5)	MB Aldrin	0.000	5.474	0	783144	N.D.	0.065 #
6)	B beta-BHC	0.000	4.818	0	186920	N.D.	0.039 #
7)	B delta-BHC	0.000	5.018f	0	44767584	N.D.	3.712 #
8)	B Heptachlo...	0.000	5.863	0	6070750	N.D.	0.570 #
9)	A Endosulfan I	0.000	6.211	0	204117	N.D.	0.020 #
10)	B gamma-Chl...	0.000	6.063f	0	3148888	N.D.	0.279 #
12)	B 4,4'-DDE	0.000	6.318	0	239128	N.D.	0.022 #
13)	MA Dieldrin	0.000	6.448f	0	1410732	N.D.	0.126 #
14)	MA Endrin	0.000	6.700f	0	328351	N.D.	0.035 #
15)	B Endosulfa...	6.334	6.904	360373	14959147	0.349	1.614 #
17)	MA 4,4'-DDT	6.411	7.122f	162513	124741	0.162	0.013 #
19)	B Endosulfa...	0.000	7.249	0	476389	N.D.	0.049 #
20)	A Methoxychlor	0.000	7.579f	0	343635	N.D.	0.074 #
23)	Chlordane-1	4.390f	4.971	122954	1805876	3.722	4.886 #
24)	Chlordane-2	0.000	5.433	0	1862811	N.D.	4.972 #
25)	Chlordane-3	0.000	6.063f	0	3148888	N.D.	1.968 #
27)	Chlordane-5	6.334	6.962	360373	1888156	8.148	5.382 #

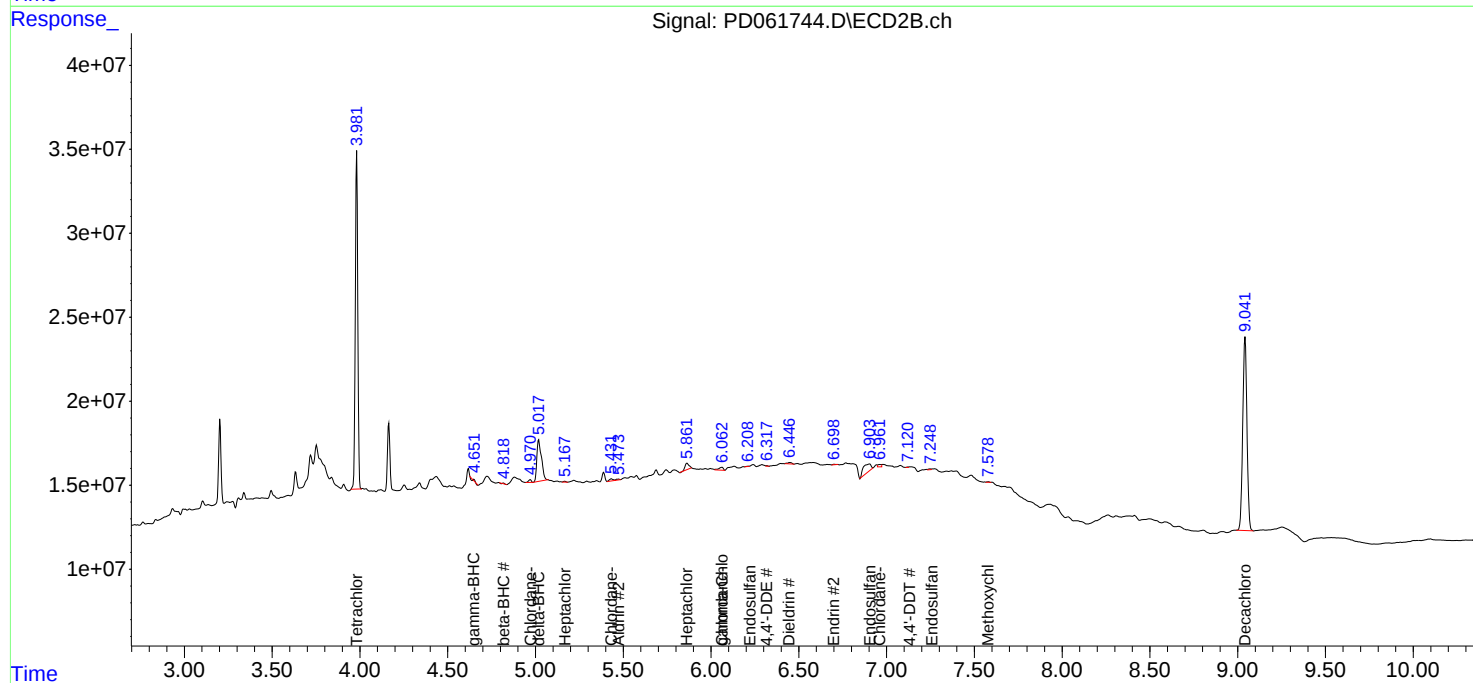
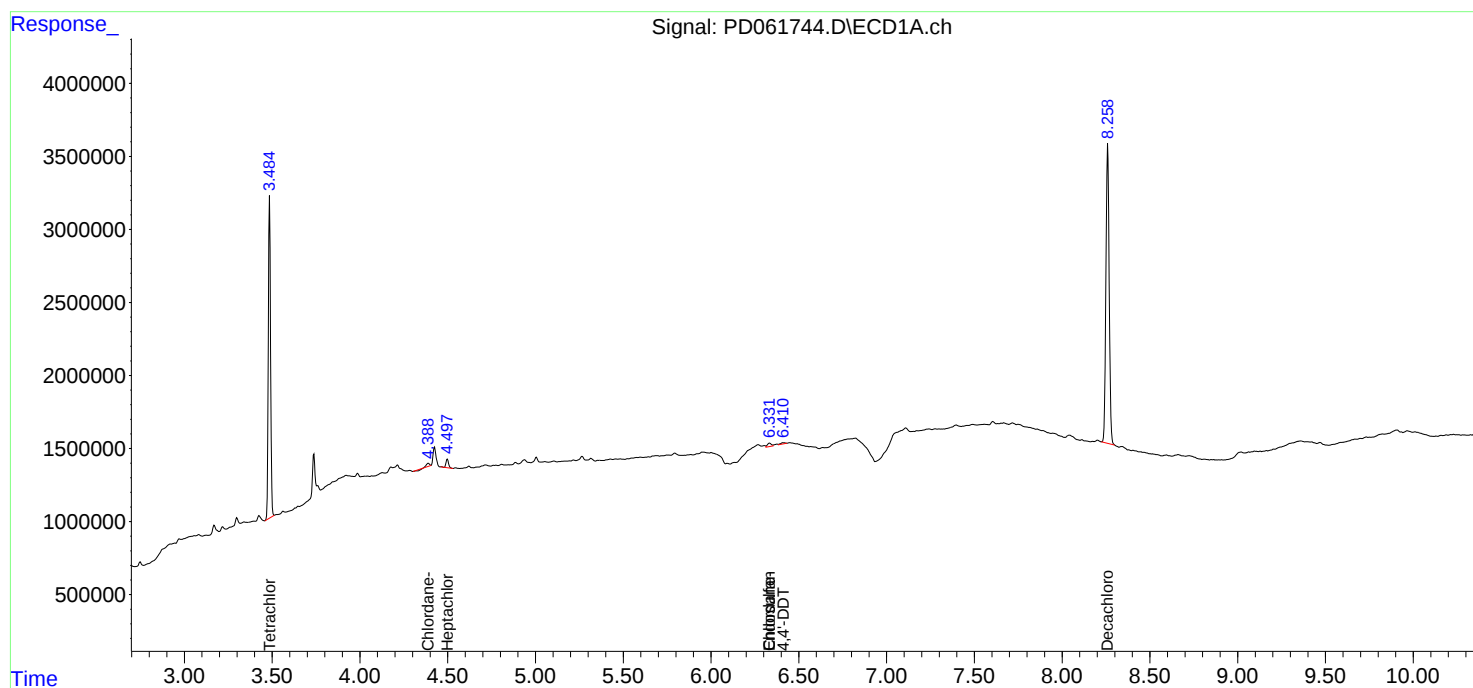
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

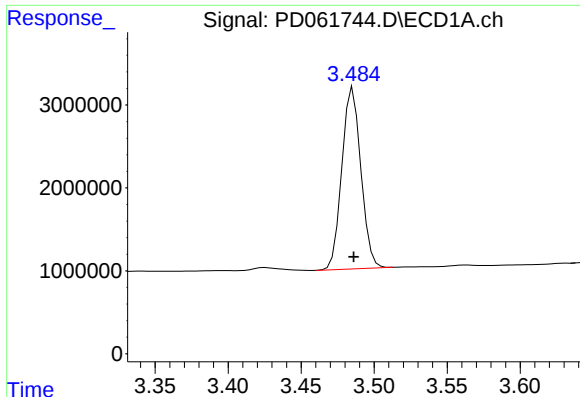
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
Data File : PD061744.D
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Acq On : 18 Mar 2021 20:44
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Misc :
ALS Vial : 39 Sample Multiplier: 1

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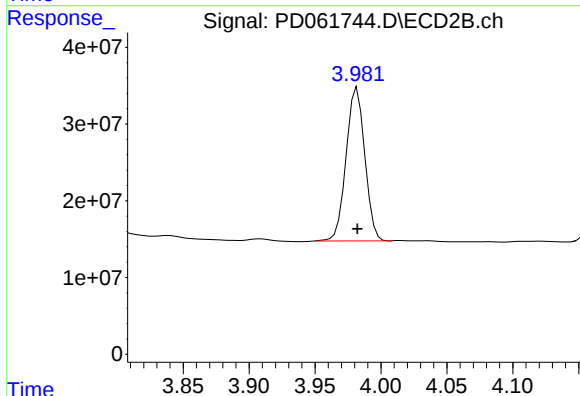




#1 Tetrachloro-m-xylene

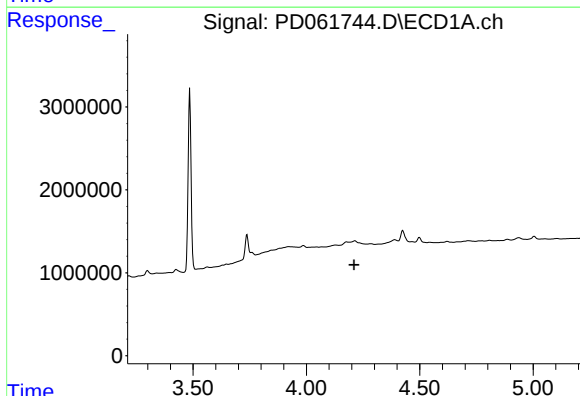
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 19775784
Conc: 23.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEW-BLOCK-FLOOR-PAT



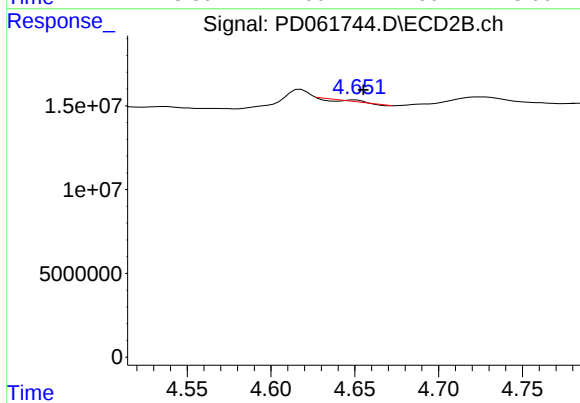
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 196581396
Conc: 22.91 ng/ml



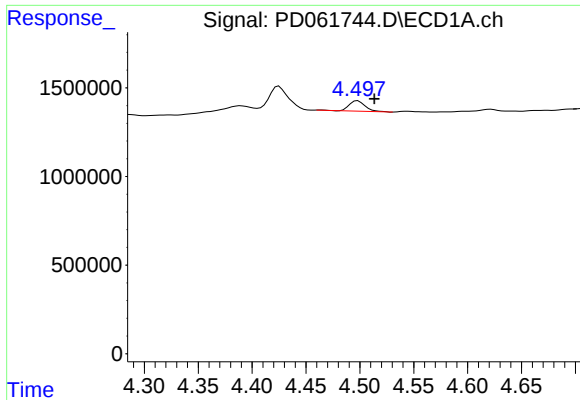
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

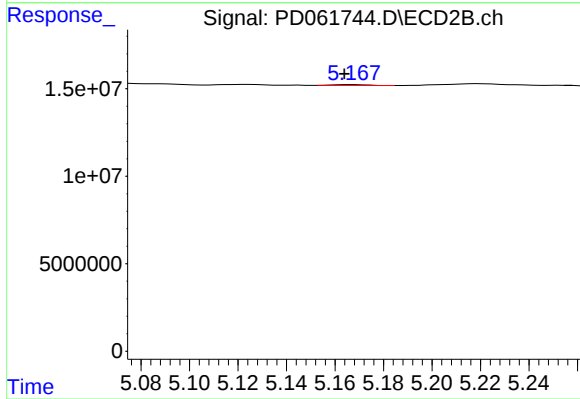
R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 94770
Conc: 0.01 ng/ml



#4 Heptachlor

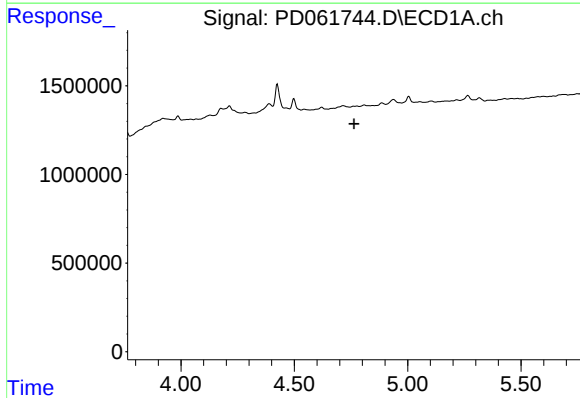
R.T.: 4.498 min
Delta R.T.: -0.016 min
Response: 609969
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEW-BLOCK-FLOOR-PAT



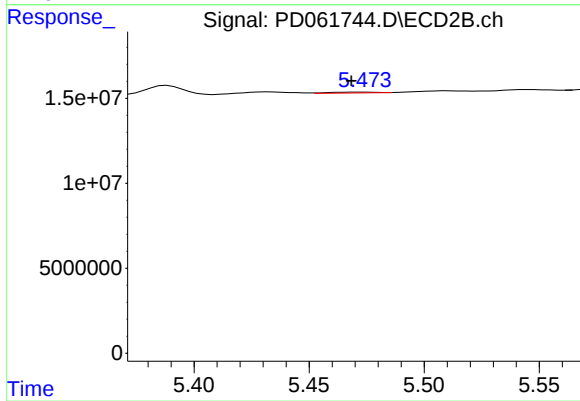
#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 429868
Conc: 0.04 ng/ml



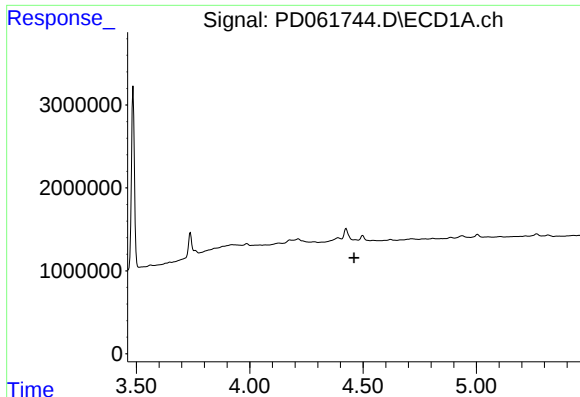
#5 Aldrin

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



#5 Aldrin

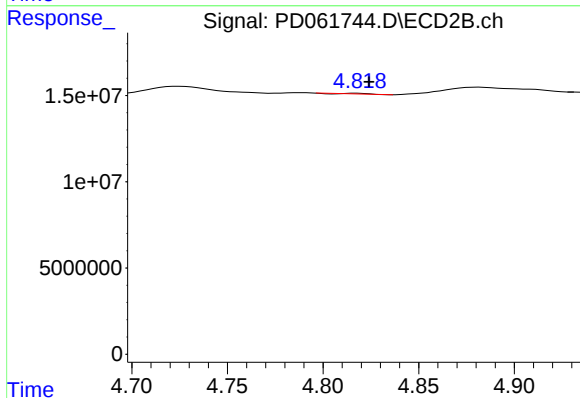
R.T.: 5.474 min
Delta R.T.: 0.006 min
Response: 783144
Conc: 0.07 ng/ml



#6 beta-BHC

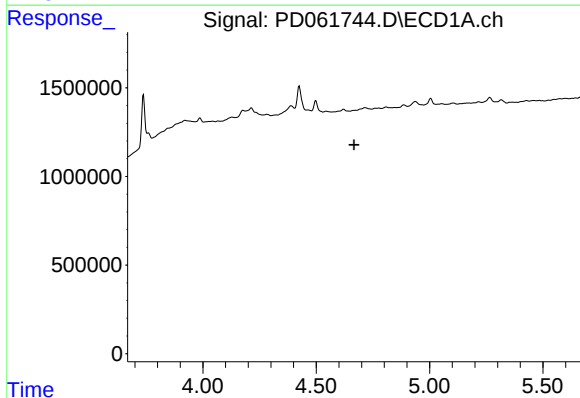
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NEW-BLOCK-FLOOR-PAT



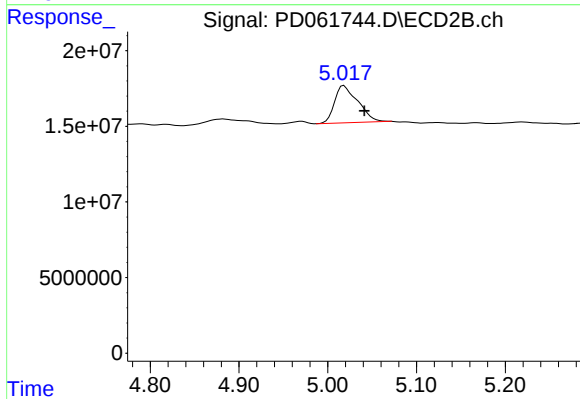
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 186920
Conc: 0.04 ng/ml



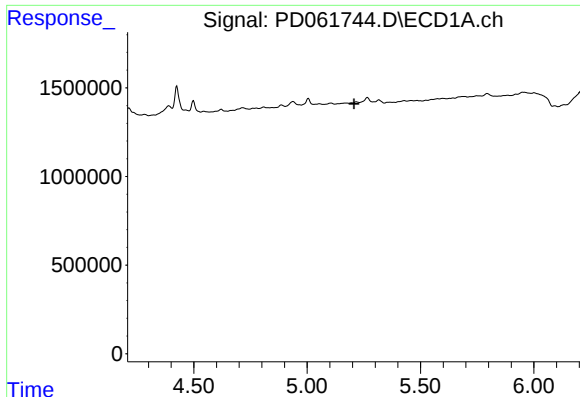
#7 delta-BHC

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



#7 delta-BHC

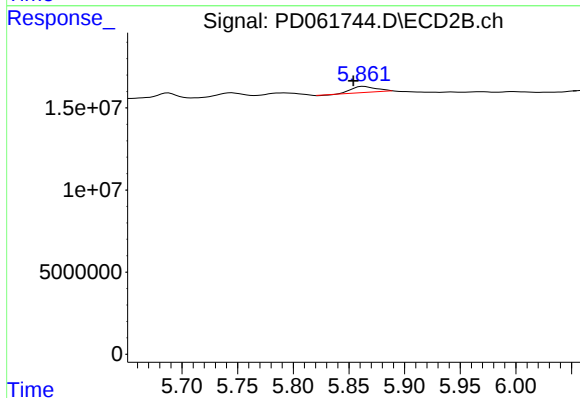
R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 44767584
Conc: 3.71 ng/ml



#8 Heptachlor epoxide

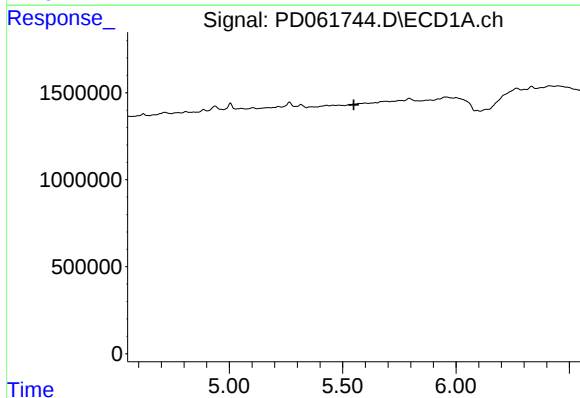
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NEW-BLOCK-FLOOR-PAT



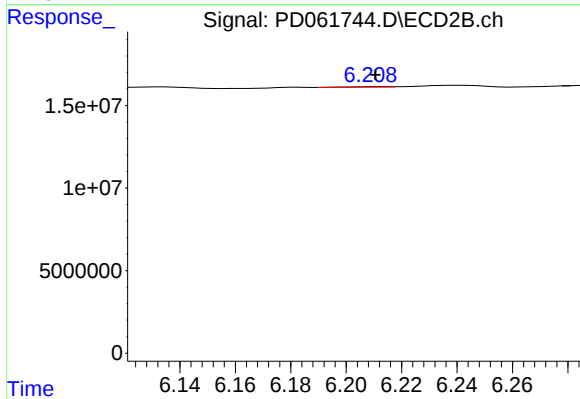
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.009 min
Response: 6070750
Conc: 0.57 ng/ml



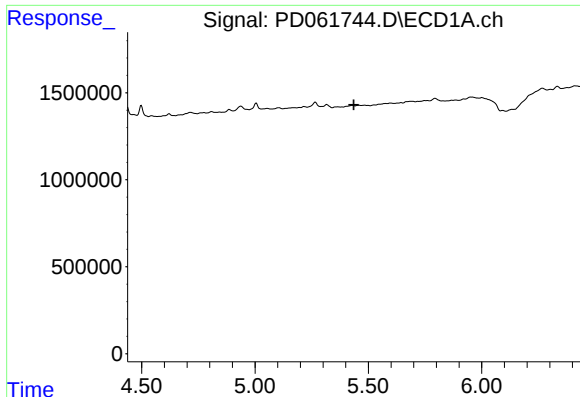
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

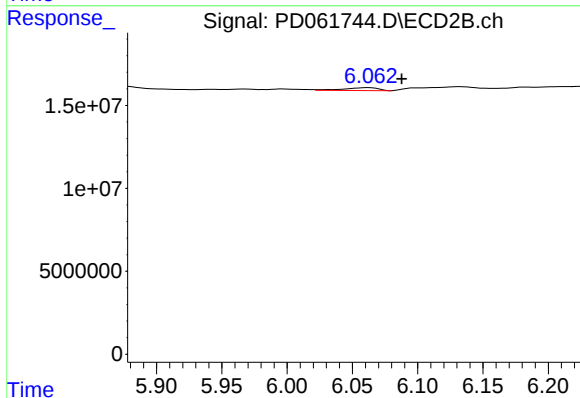
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 204117
Conc: 0.02 ng/ml



#10 gamma-Chlordane

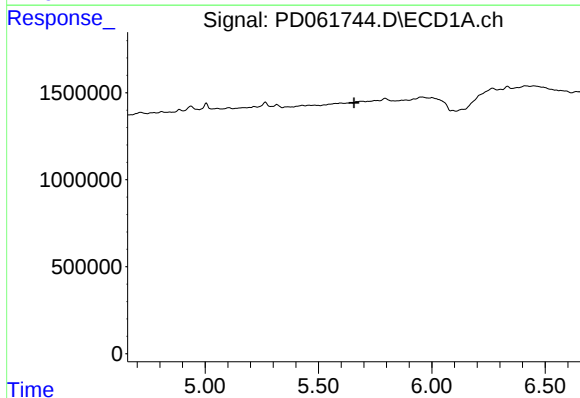
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NEW-BLOCK-FLOOR-PAT



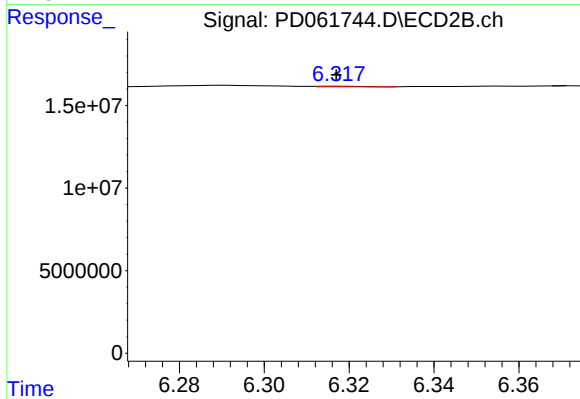
#10 gamma-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.025 min
Response: 3148888
Conc: 0.28 ng/ml



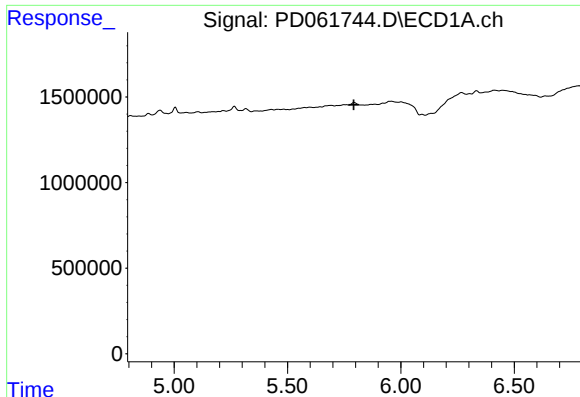
#12 4,4'-DDE

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



#12 4,4'-DDE

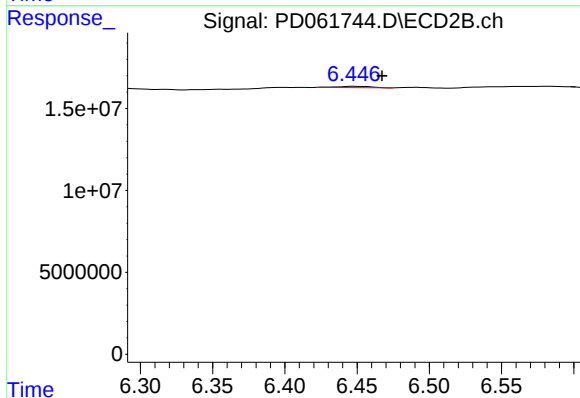
R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 239128
Conc: 0.02 ng/ml



#13 Dieldrin

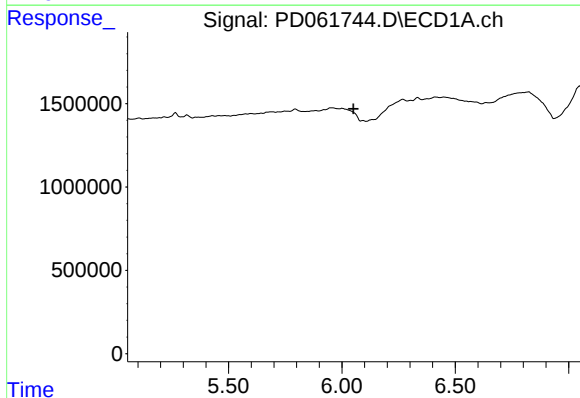
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NEW-BLOCK-FLOOR-PAT



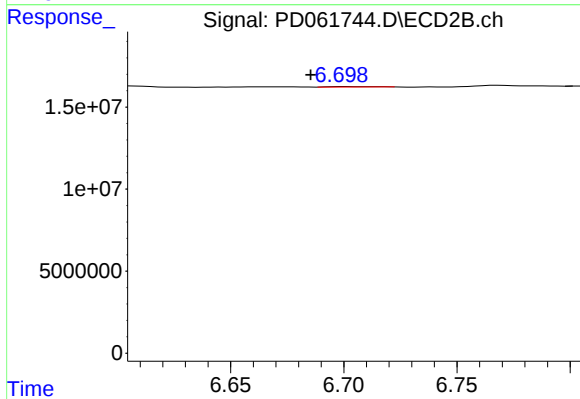
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: -0.020 min
Response: 1410732
Conc: 0.13 ng/ml



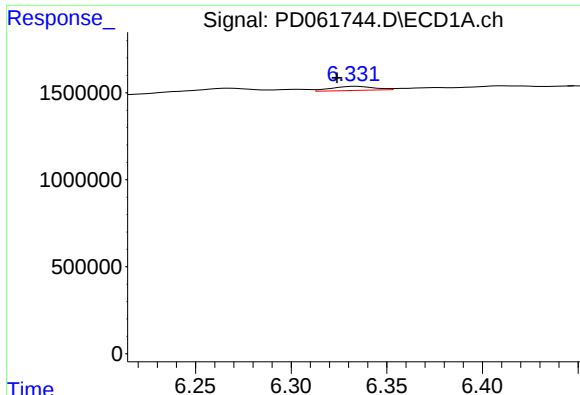
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



#14 Endrin

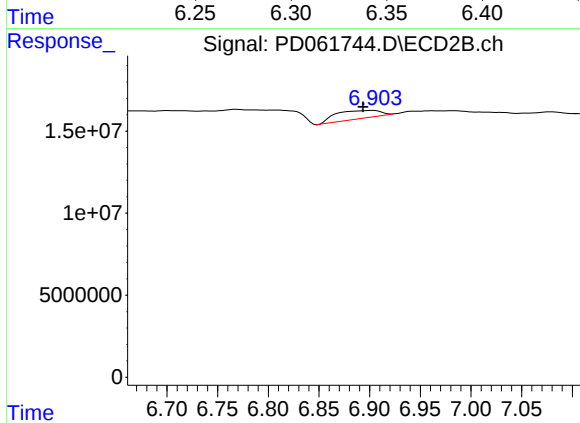
R.T.: 6.700 min
Delta R.T.: 0.015 min
Response: 328351
Conc: 0.04 ng/ml



#15 Endosulfan II

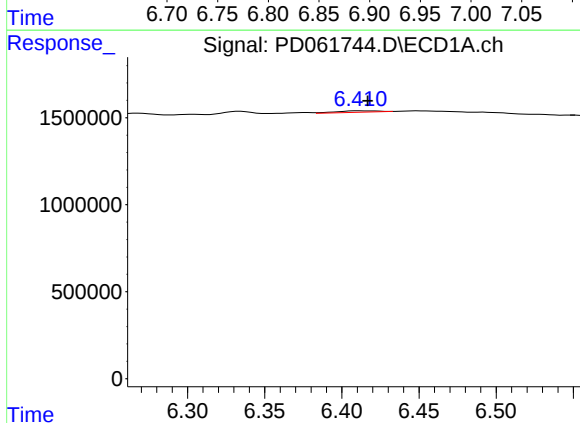
R.T.: 6.334 min
Delta R.T.: 0.010 min
Response: 360373
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEW-BLOCK-FLOOR-PAT



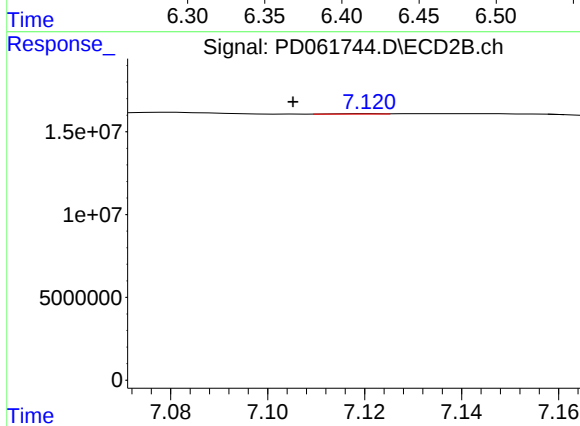
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.010 min
Response: 14959147
Conc: 1.61 ng/ml



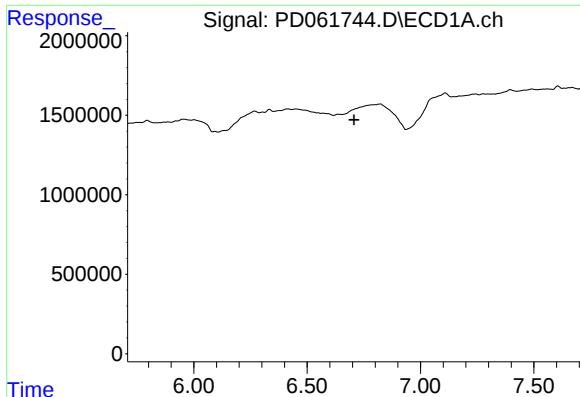
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 162513
Conc: 0.16 ng/ml



#17 4,4'-DDT

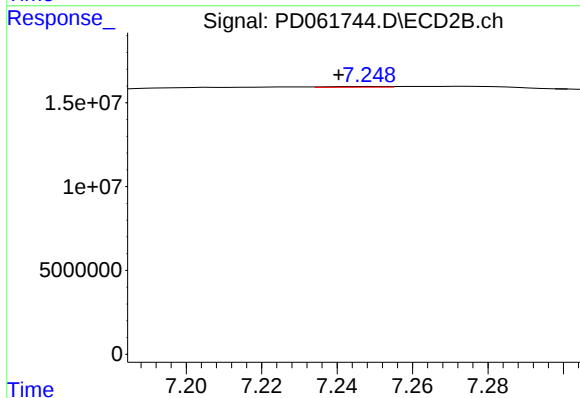
R.T.: 7.122 min
Delta R.T.: 0.017 min
Response: 124741
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

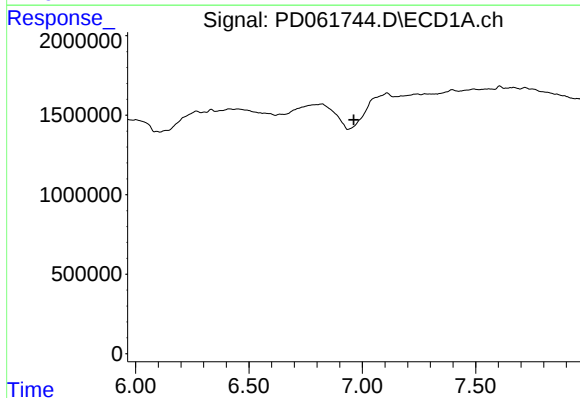
R.T.: 0.000 min
Exp R.T.: 6.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NEW-BLOCK-FLOOR-PAT



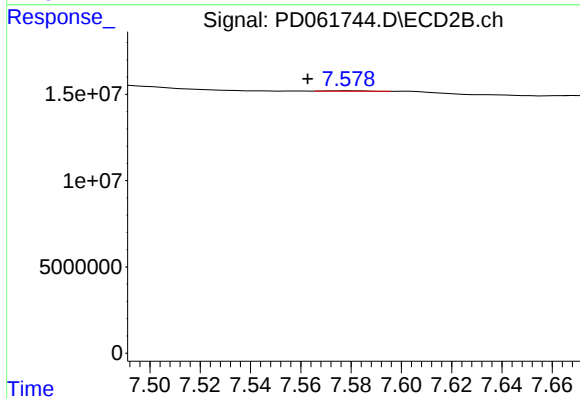
#19 Endosulfan Sulfate

R.T.: 7.249 min
Delta R.T.: 0.009 min
Response: 476389
Conc: 0.05 ng/ml



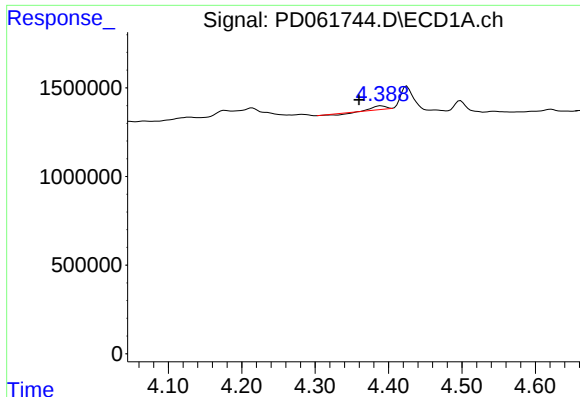
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#20 Methoxychlor

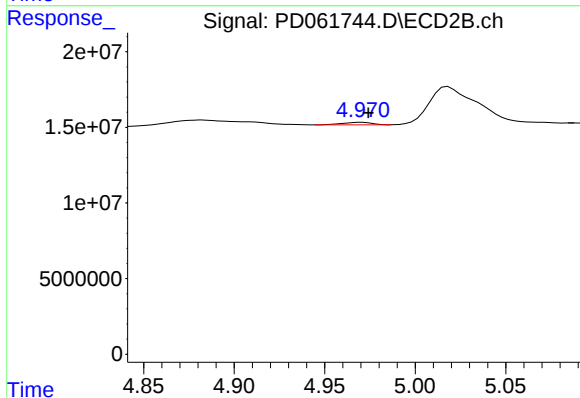
R.T.: 7.579 min
Delta R.T.: 0.017 min
Response: 343635
Conc: 0.07 ng/ml



#23 Chlordane-1

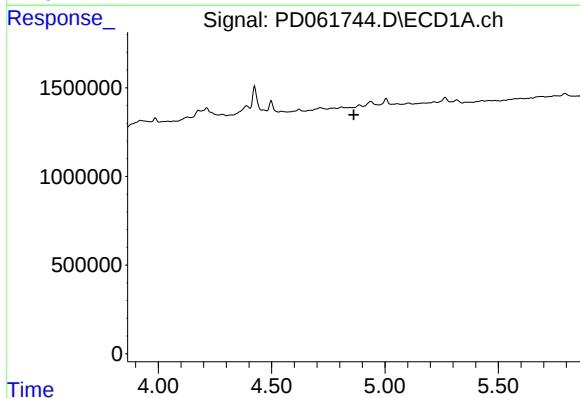
R.T.: 4.390 min
Delta R.T.: 0.030 min
Response: 122954
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEW-BLOCK-FLOOR-PAT



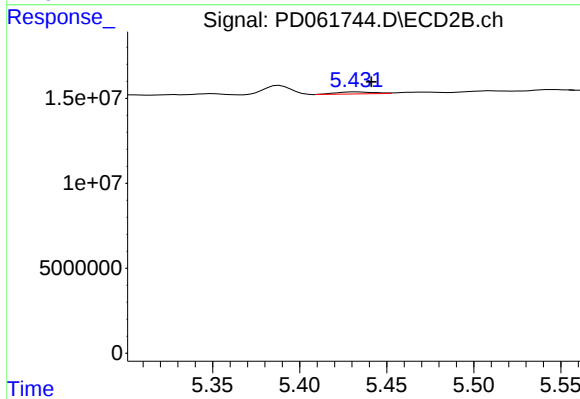
#23 Chlordane-1

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 1805876
Conc: 4.89 ng/ml



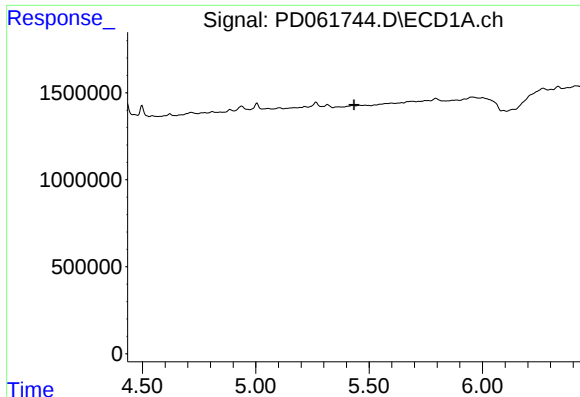
#24 Chlordane-2

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



#24 Chlordane-2

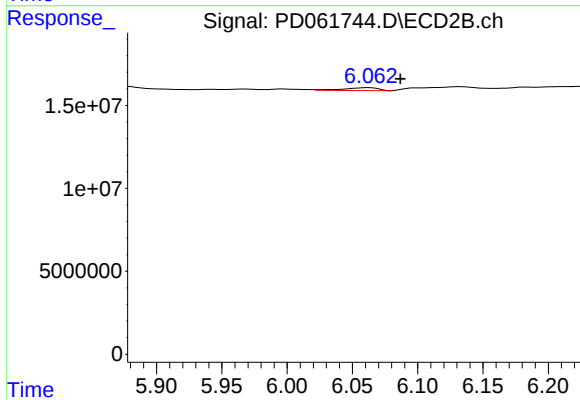
R.T.: 5.433 min
Delta R.T.: -0.009 min
Response: 1862811
Conc: 4.97 ng/ml



#25 Chlordane-3

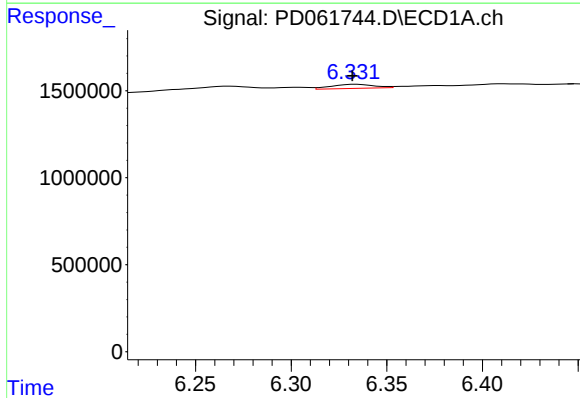
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NEW-BLOCK-FLOOR-PAT



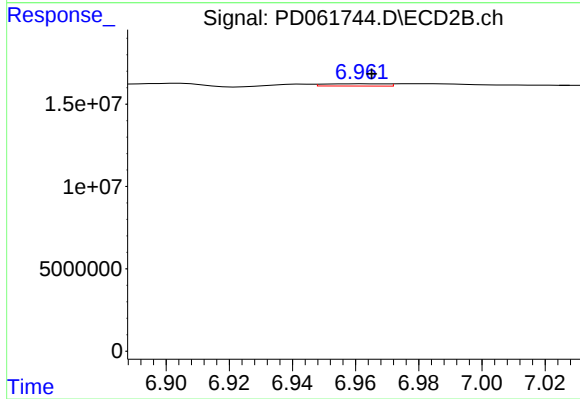
#25 Chlordane-3

R.T.: 6.063 min
Delta R.T.: -0.024 min
Response: 3148888
Conc: 1.97 ng/ml



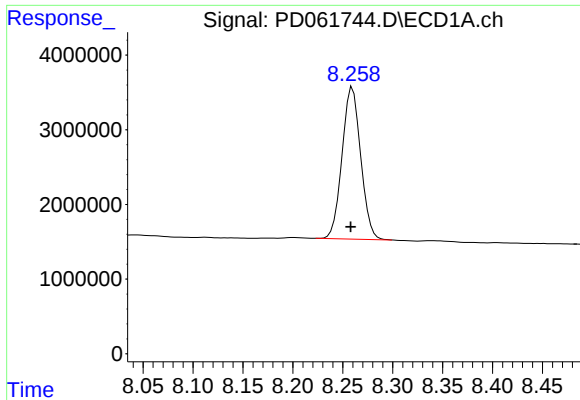
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 360373
Conc: 8.15 ng/ml



#27 Chlordane-5

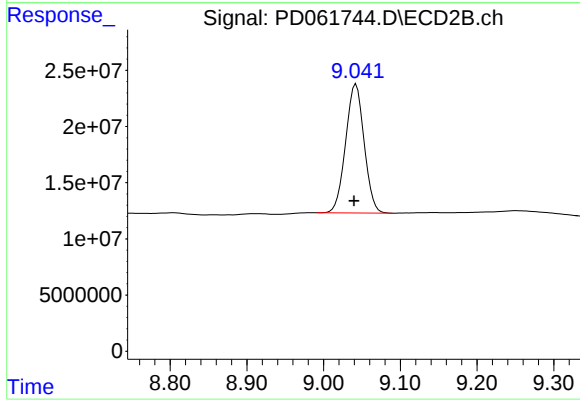
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 1888156
Conc: 5.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 26410048
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEW-BLOCK-FLOOR-PAT



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 193391641
Conc: 22.25 ng/ml