

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 17:43
 Operator : AR\AJ
 Sample : PB135236TB
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135235TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:35:17 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	17498995	180.4E6	20.473	21.029
28)	SA Decachlor...	8.260	9.042	24426782	176.0E6	19.959	20.245
Target Compounds							
3)	MA gamma-BHC...	0.000	4.655	0	276921	N.D.	0.024 #
4)	MA Heptachlor	0.000	5.164	0	627840	N.D.	0.052 #
5)	MB Aldrin	0.000	5.441f	0	582326	N.D.	0.048 #
7)	B delta-BHC	0.000	5.018f	0	9028219	N.D.	0.749 #
8)	B Heptachlo...	0.000	5.864	0	2624923	N.D.	0.246 #
9)	A Endosulfan I	0.000	6.203	0	135656	N.D.	0.013 #
10)	B gamma-Chl...	0.000	6.062f	0	2188345	N.D.	0.194 #
11)	B alpha-Chl...	0.000	6.143f	0	392994	N.D.	0.036 #
12)	B 4,4'-DDE	0.000	6.306	0	1288824	N.D.	0.116 #
13)	MA Dieldrin	0.000	6.463	0	426403	N.D.	0.038 #
15)	B Endosulfa...	6.335	6.902	773435	8861909	0.748	0.956 #
16)	A 4,4'-DDD	0.000	6.806	0	2964457	N.D.	0.328 #
17)	MA 4,4'-DDT	0.000	7.113	0	3172076	N.D.	0.322 #
18)	B Endrin al...	0.000	7.014	0	1865136	N.D.	0.245 #
19)	B Endosulfa...	0.000	7.211f	0	1365678	N.D.	0.141 #
21)	B Endrin ke...	0.000	7.730f	0	1770230	N.D.	0.184 #
22)	Mirex	7.392	8.180	422983	-191018	0.442	N.D. #
23)	Chlordane-1	4.388f	0.000	568121	0	17.199	N.D. #
24)	Chlordane-2	0.000	5.441	0	582326	N.D.	1.554 #
25)	Chlordane-3	0.000	6.062f	0	2188345	N.D.	1.368 #
26)	Chlordane-4	0.000	6.143f	0	392994	N.D.	0.213 #
27)	Chlordane-5	6.335	0.000	773435	0	17.488	N.D. #

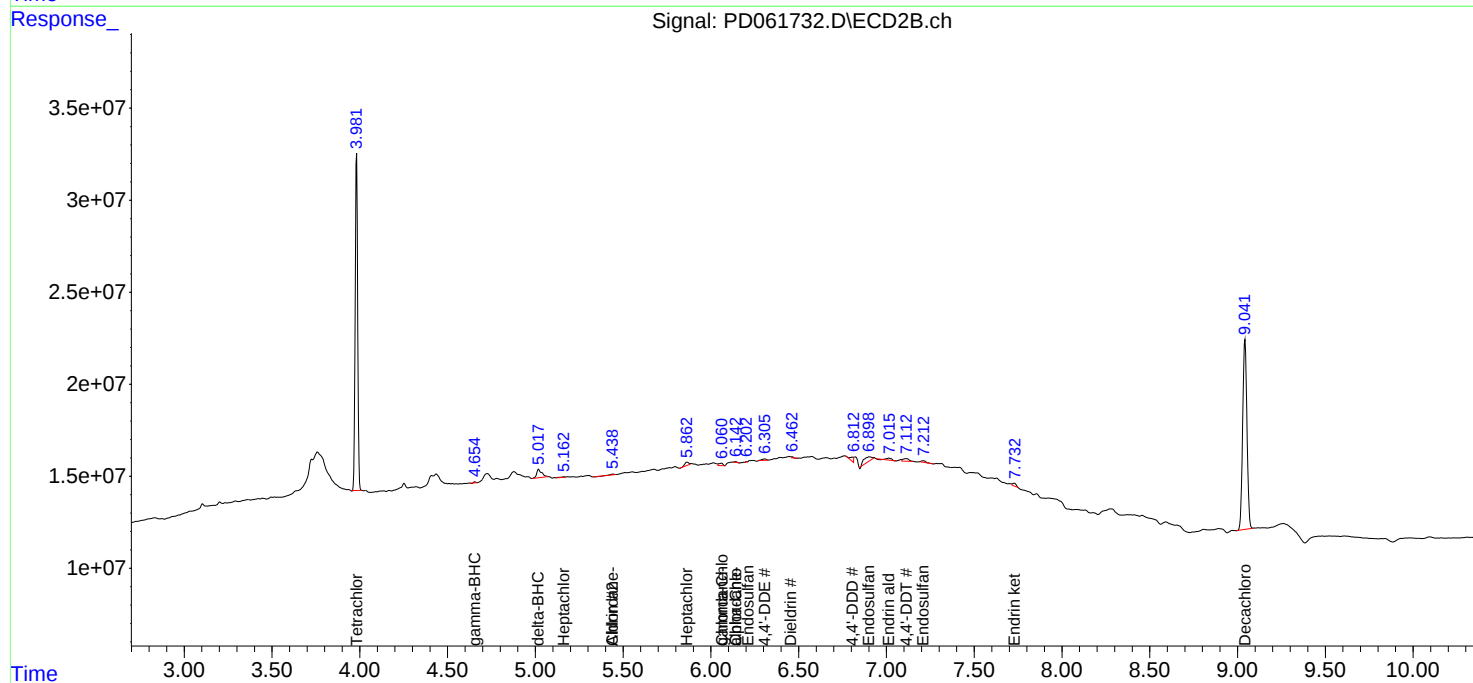
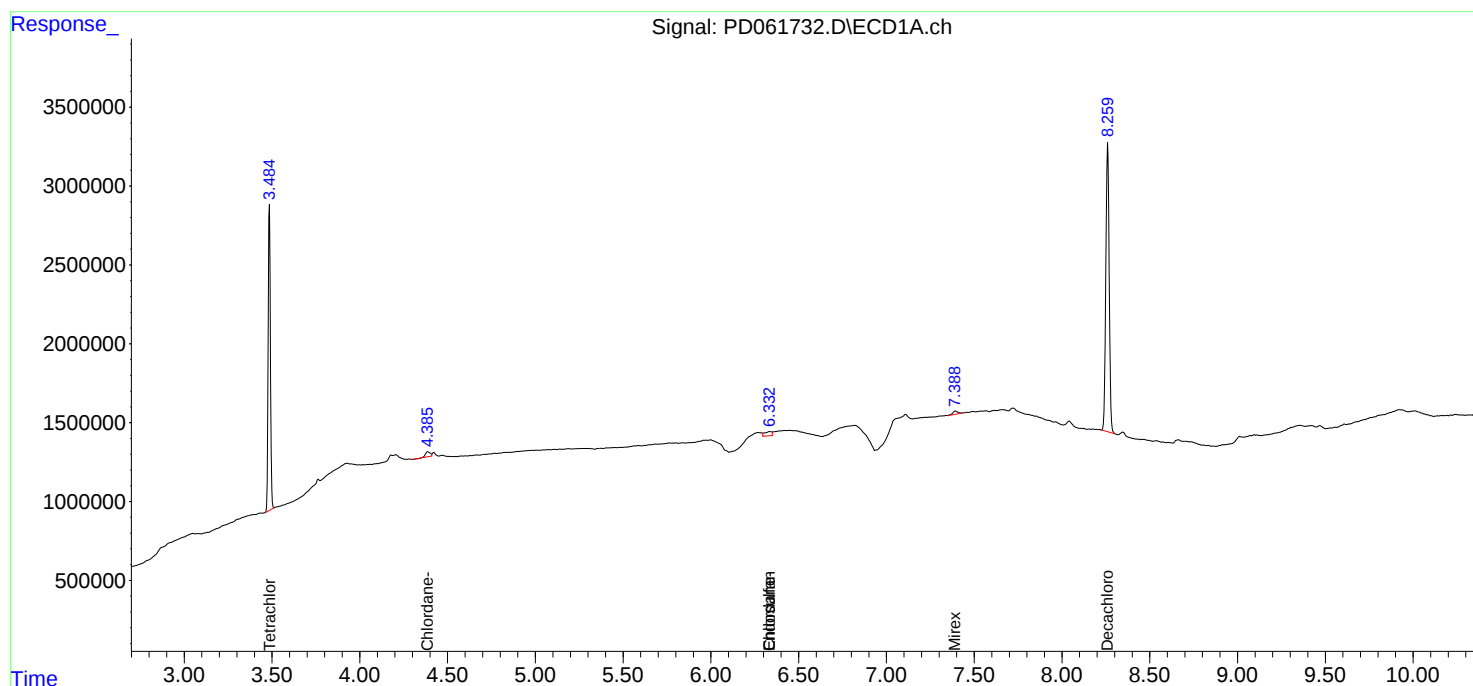
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

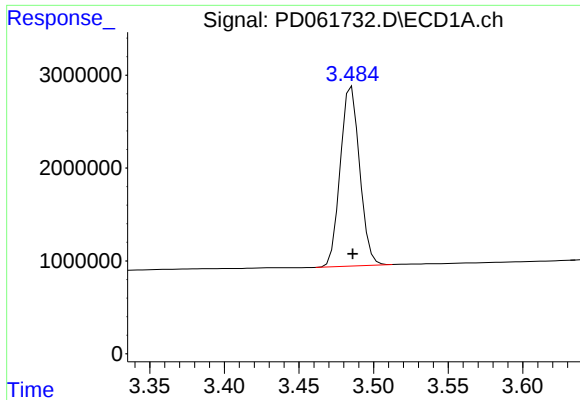
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
Data File : PD061732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 17:43
Operator : AR\AJ
Sample : PB135236TB
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB135235TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:35:17 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
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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

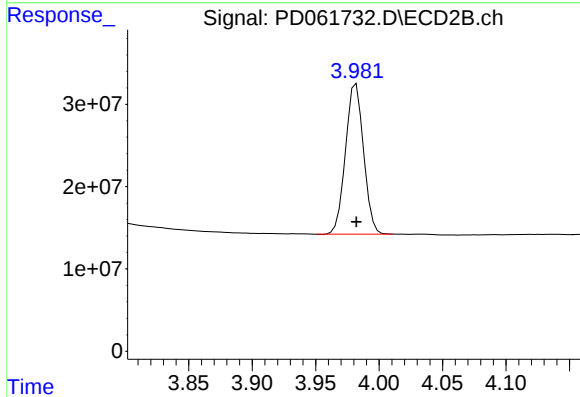




#1 Tetrachloro-m-xylene

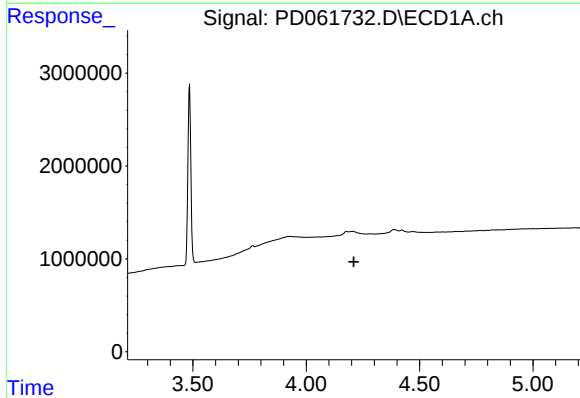
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17498995
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135235TB



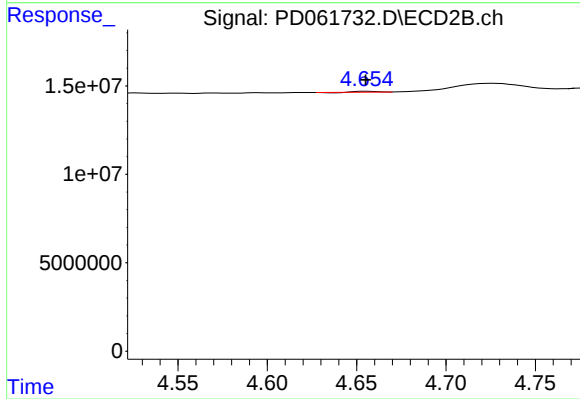
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 180414716
Conc: 21.03 ng/ml



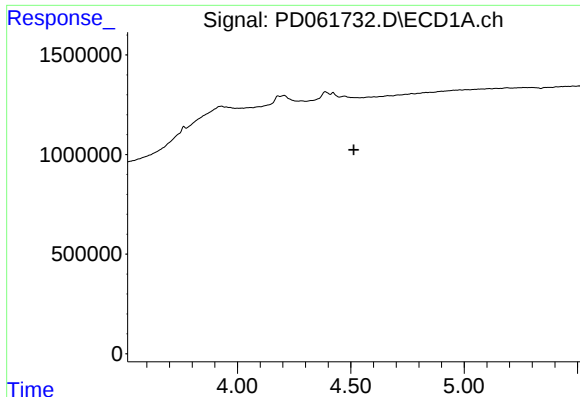
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

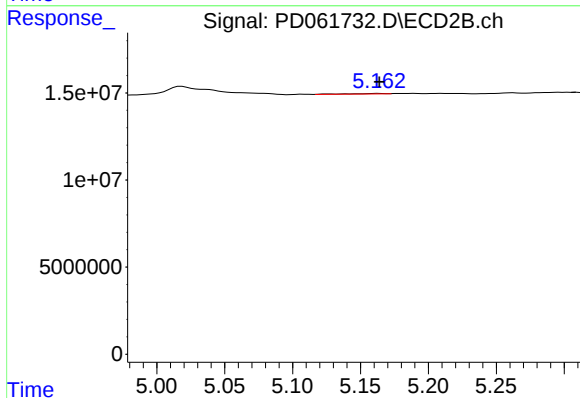
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 276921
Conc: 0.02 ng/ml



#4 Heptachlor

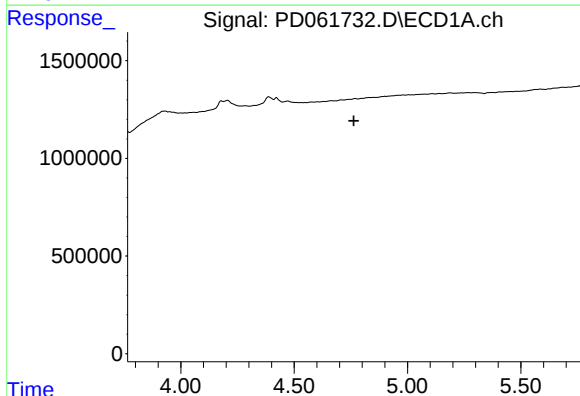
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135235TB



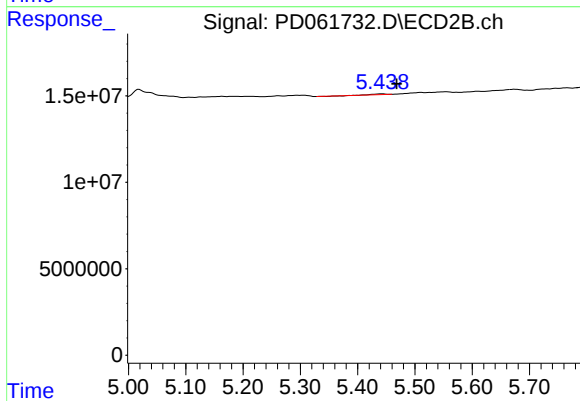
#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 627840
Conc: 0.05 ng/ml



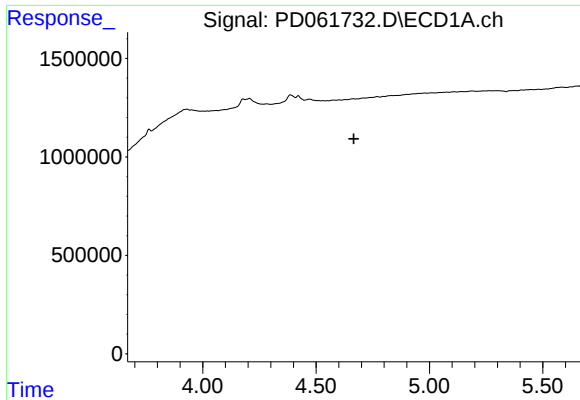
#5 Aldrin

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



#5 Aldrin

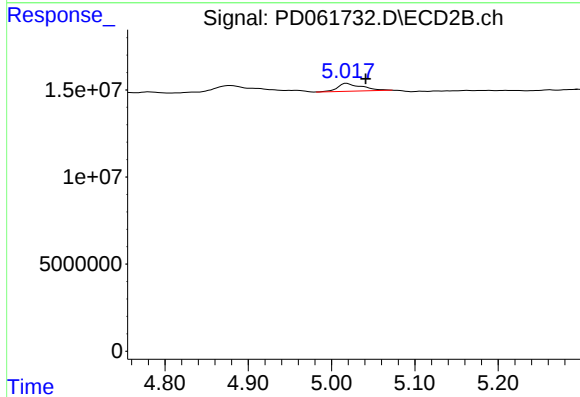
R.T.: 5.441 min
Delta R.T.: -0.028 min
Response: 582326
Conc: 0.05 ng/ml



#7 delta-BHC

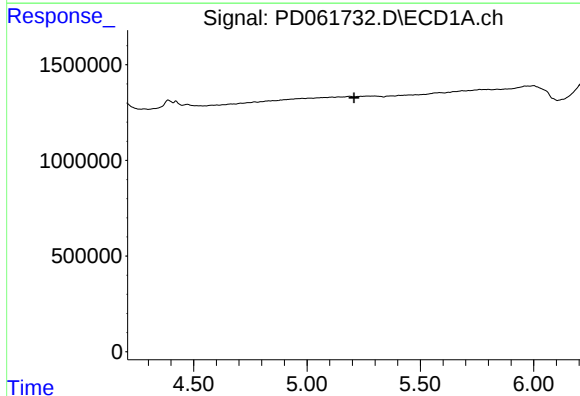
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135235TB



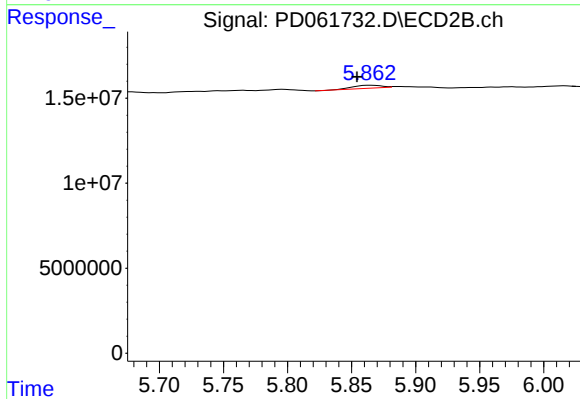
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 9028219
Conc: 0.75 ng/ml



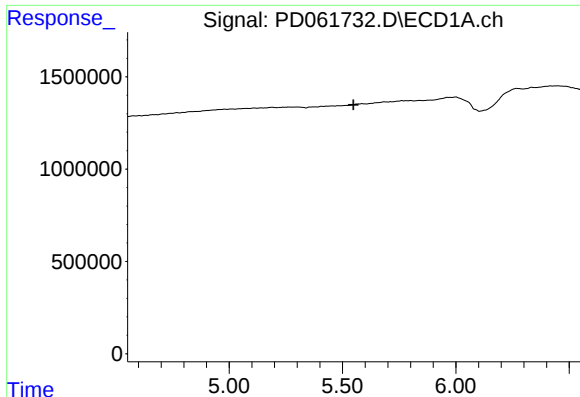
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

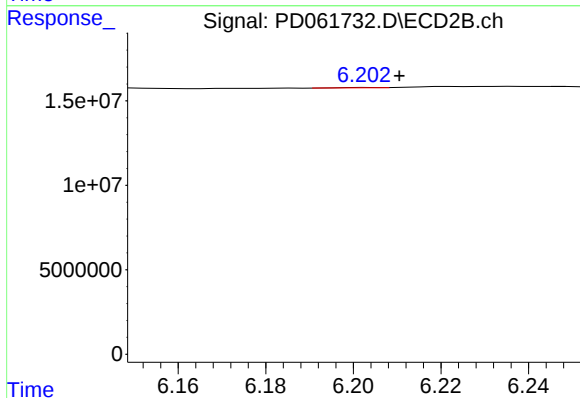
R.T.: 5.864 min
Delta R.T.: 0.010 min
Response: 2624923
Conc: 0.25 ng/ml



#9 Endosulfan I

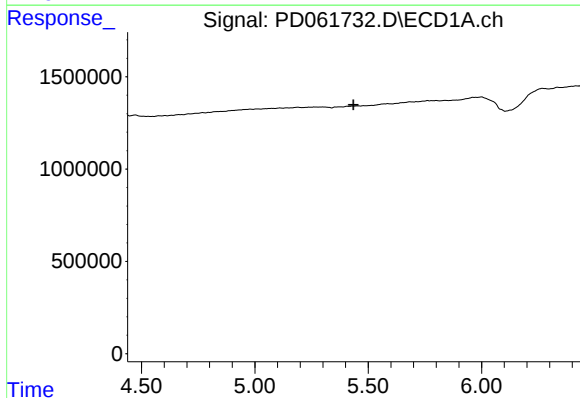
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135235TB



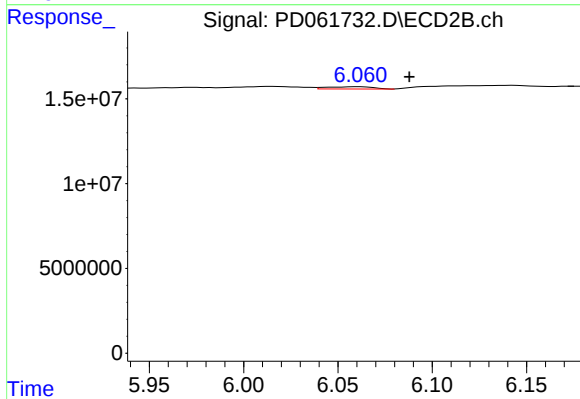
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 135656
Conc: 0.01 ng/ml



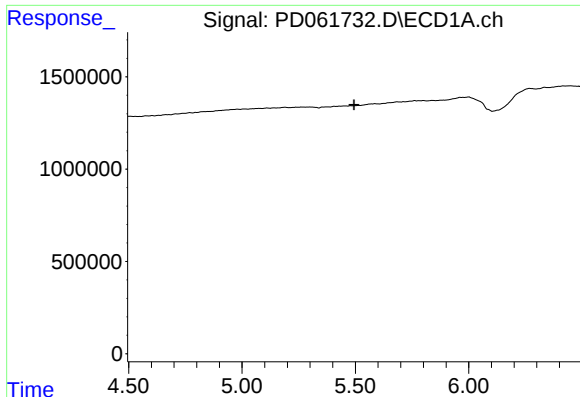
#10 gamma-Chlordane

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



#10 gamma-Chlordane

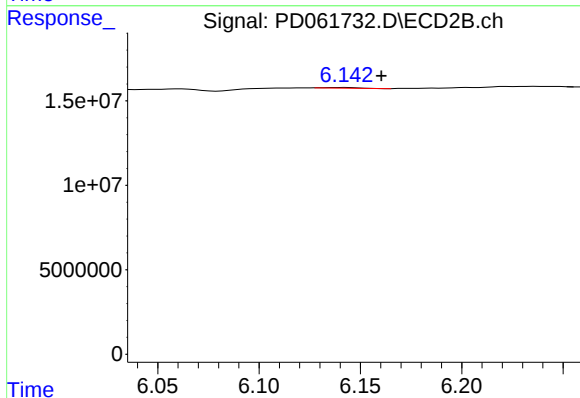
R.T.: 6.062 min
Delta R.T.: -0.026 min
Response: 2188345
Conc: 0.19 ng/ml



#11 alpha-Chlordane

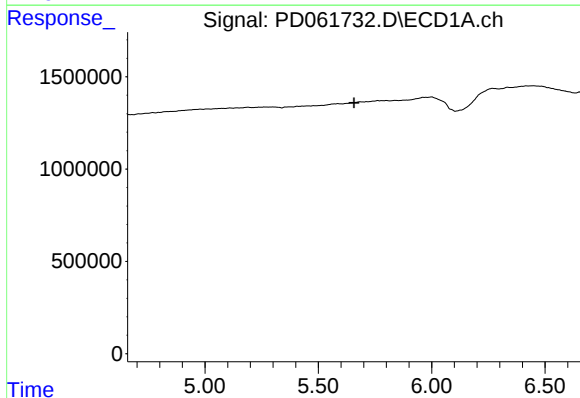
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135235TB



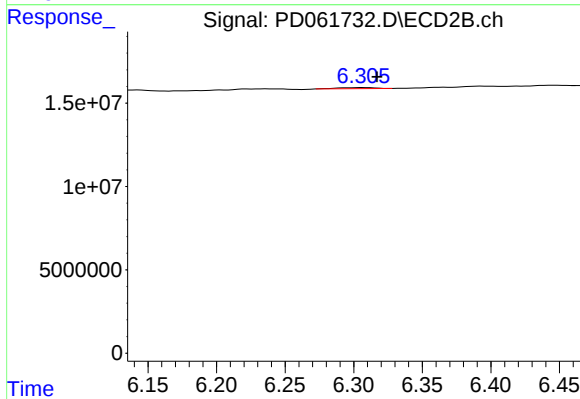
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.018 min
Response: 392994
Conc: 0.04 ng/ml



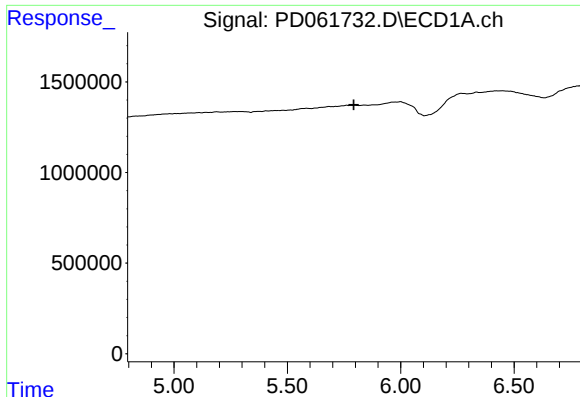
#12 4,4'-DDE

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



#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.011 min
Response: 1288824
Conc: 0.12 ng/ml



#13 Dieldrin

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

Instrument :
ECD_D
ClientSampleId :
PB135235TB

#13 Dieldrin

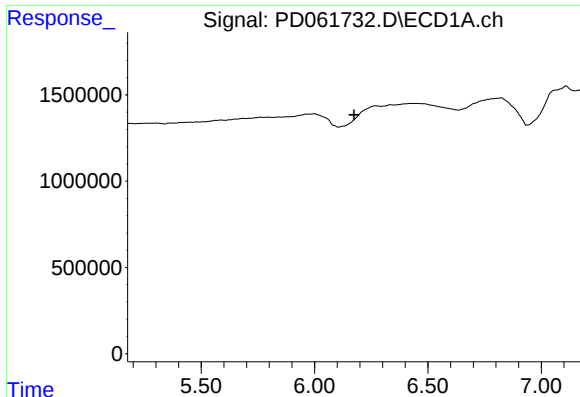
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 426403
Conc: 0.04 ng/ml

#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.010 min
Response: 773435
Conc: 0.75 ng/ml

#15 Endosulfan II

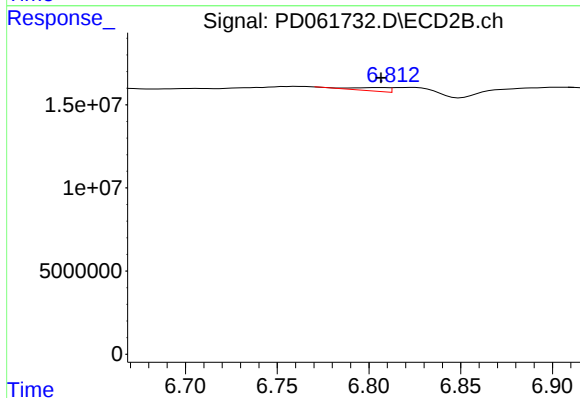
R.T.: 6.902 min
Delta R.T.: 0.009 min
Response: 8861909
Conc: 0.96 ng/ml



#16 4,4'-DDD

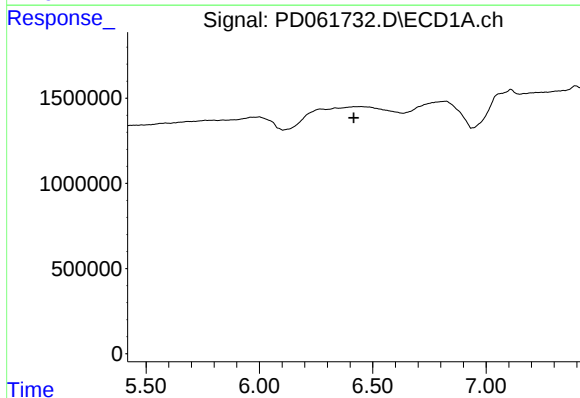
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135235TB



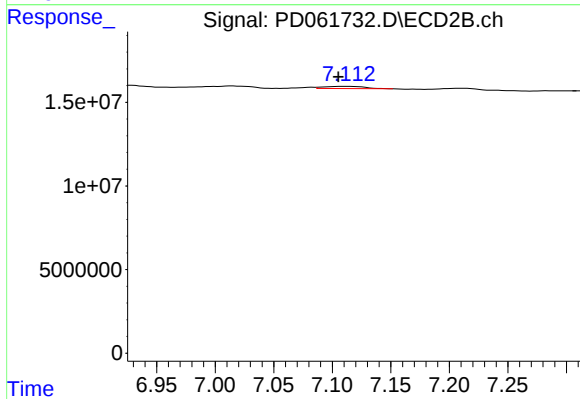
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 2964457
Conc: 0.33 ng/ml



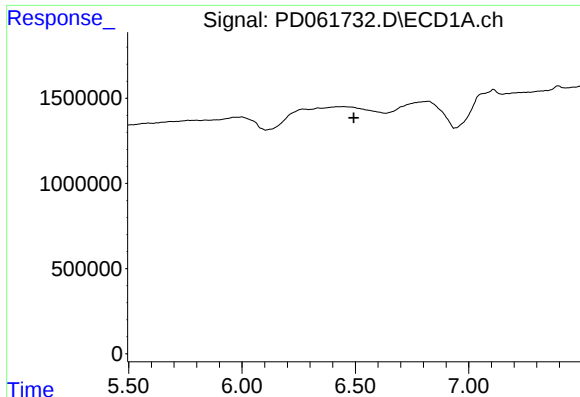
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

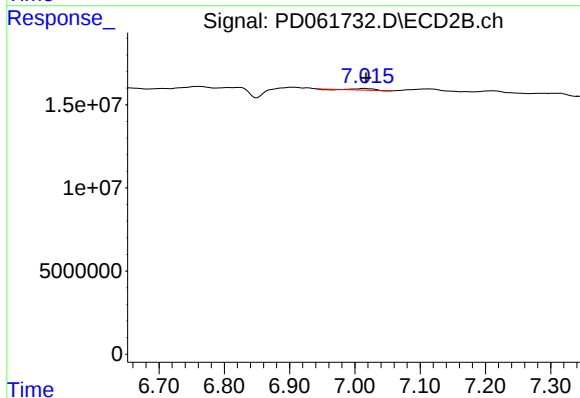
R.T.: 7.113 min
Delta R.T.: 0.007 min
Response: 3172076
Conc: 0.32 ng/ml



#18 Endrin aldehyde

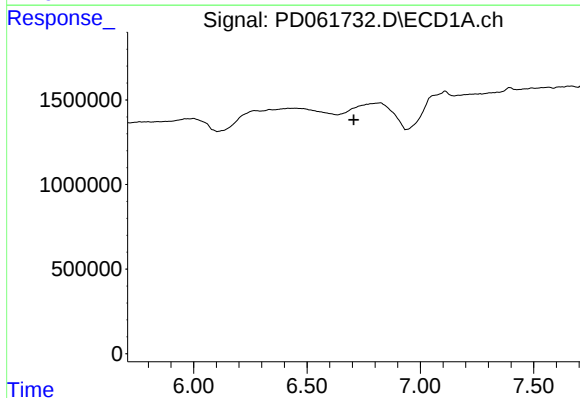
R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135235TB



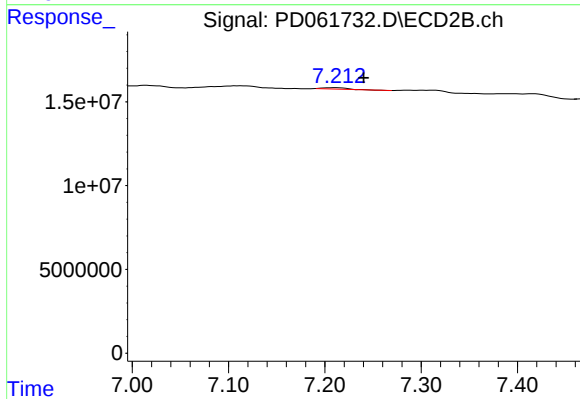
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 1865136
Conc: 0.25 ng/ml



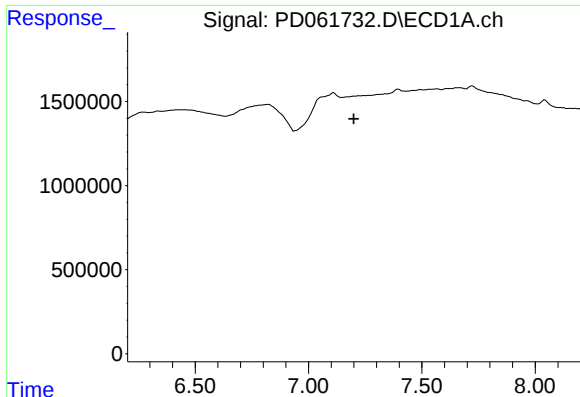
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

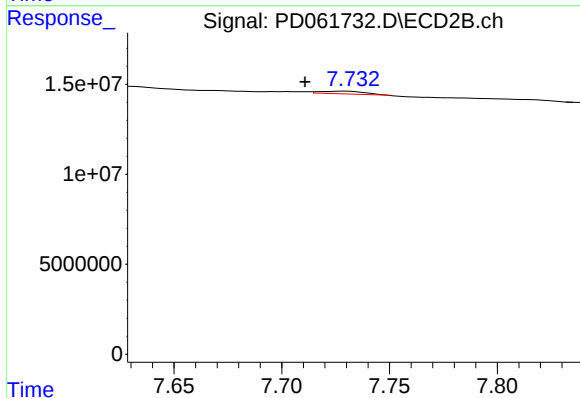
R.T.: 7.211 min
Delta R.T.: -0.029 min
Response: 1365678
Conc: 0.14 ng/ml



#21 Endrin ketone

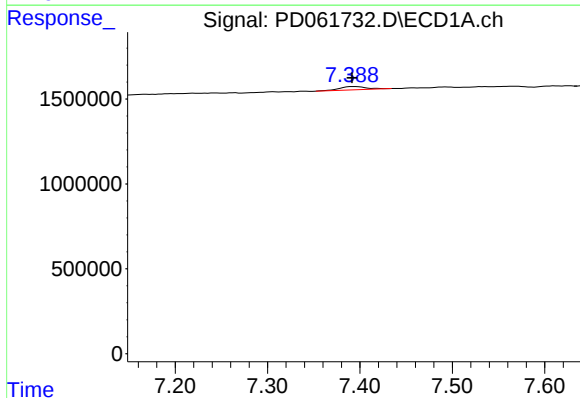
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135235TB



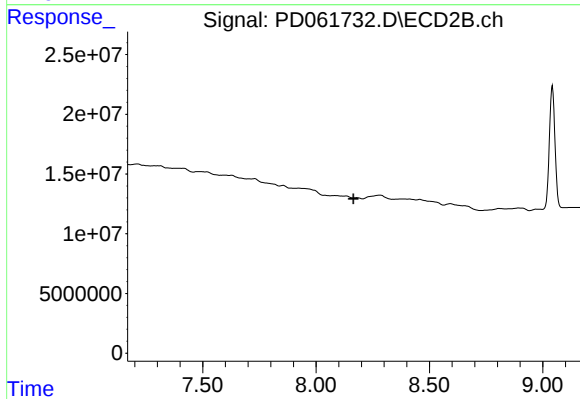
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.019 min
Response: 1770230
Conc: 0.18 ng/ml



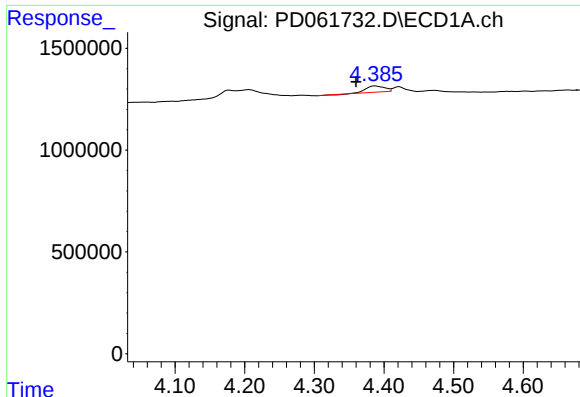
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 422983
Conc: 0.44 ng/ml



#22 Mirex

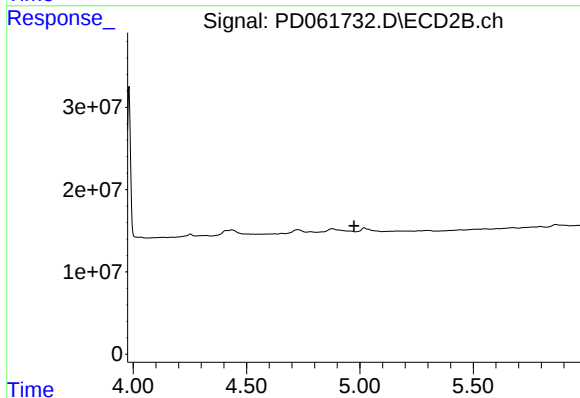
R.T.: 8.180 min
Delta R.T.: 0.015 min
Response: -191018
Conc: N.D.



#23 Chlordane-1

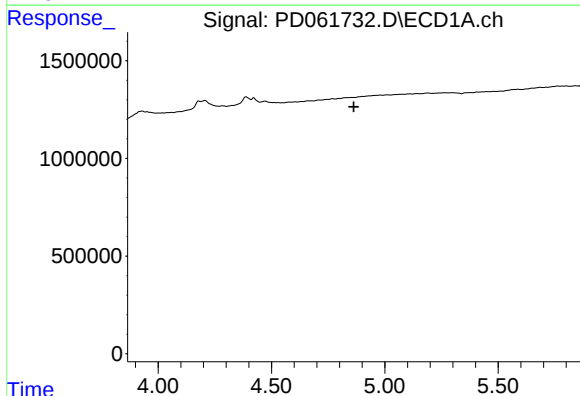
R.T.: 4.388 min
Delta R.T.: 0.028 min
Response: 568121
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135235TB



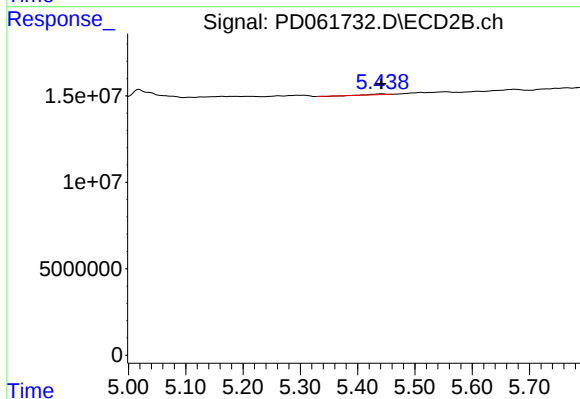
#23 Chlordane-1

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



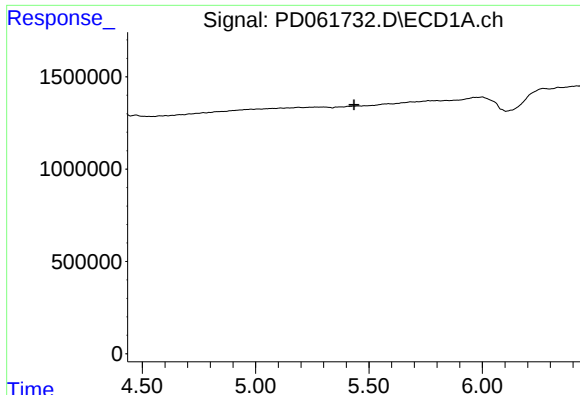
#24 Chlordane-2

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



#24 Chlordane-2

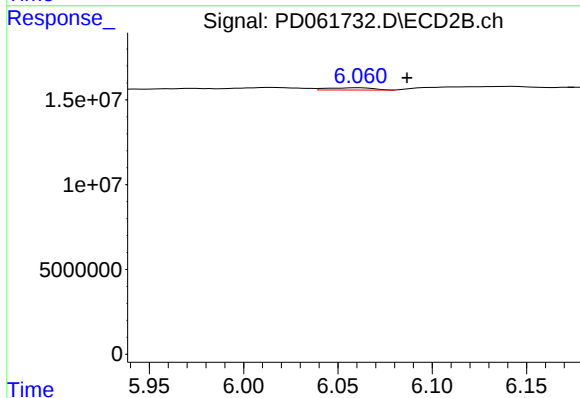
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 582326
Conc: 1.55 ng/ml



#25 Chlordane-3

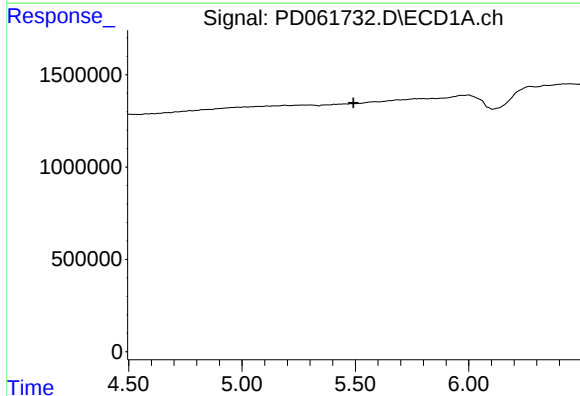
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135235TB



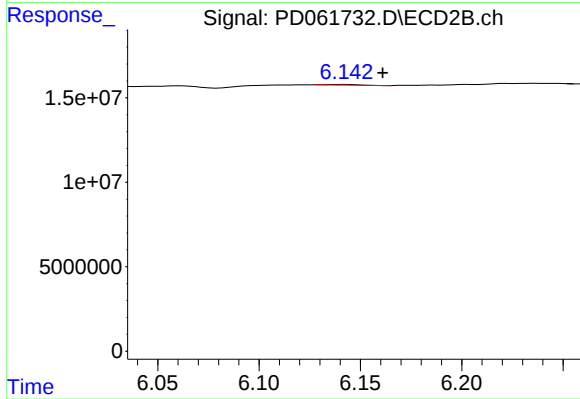
#25 Chlordane-3

R.T.: 6.062 min
Delta R.T.: -0.025 min
Response: 2188345
Conc: 1.37 ng/ml



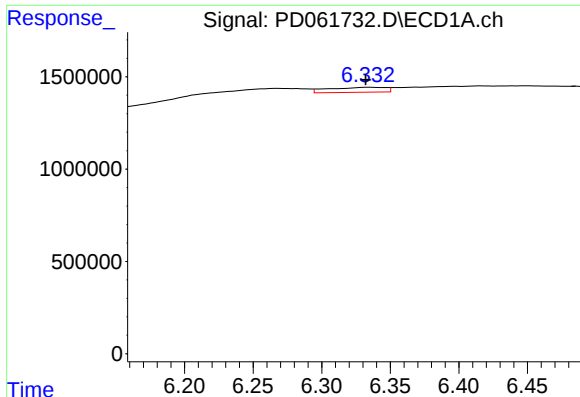
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#26 Chlordane-4

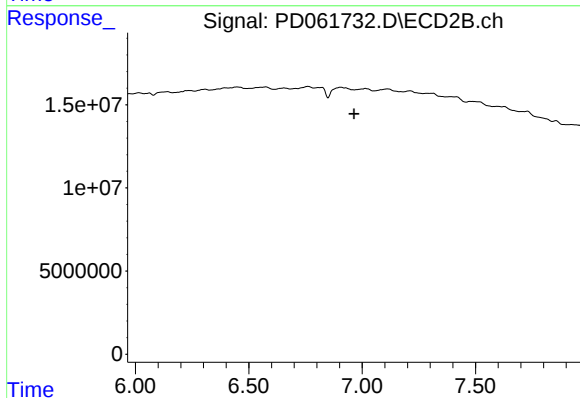
R.T.: 6.143 min
Delta R.T.: -0.019 min
Response: 392994
Conc: 0.21 ng/ml



#27 Chlordane-5

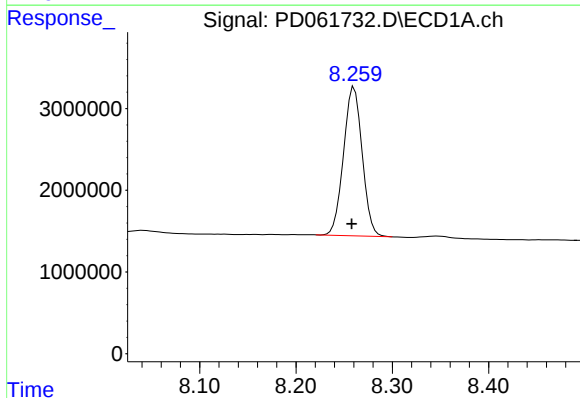
R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 773435
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135235TB



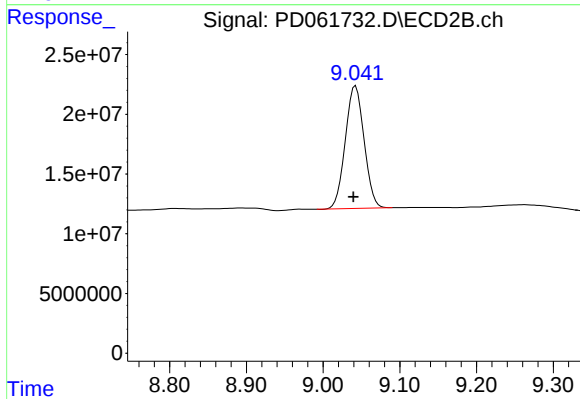
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 24426782
Conc: 19.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 175991468
Conc: 20.24 ng/ml