

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 13:55
 Operator : AR\AJ
 Sample : M2613-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(130-134)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:14:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.970	28802699	302.0E6	20.815	22.538
28)	SA Decachlor...	8.195	9.025	27501035	244.6E6	17.486	17.698
Target Compounds							
3)	MA gamma-BHC...	4.165	4.641	2642223	463206	1.345	0.024 #
6)	B beta-BHC	4.411	4.797f	4806489	1074408	5.525	0.136 #
7)	B delta-BHC	0.000	5.003f	0	92795633	N.D.	1.792 #
8)	B Heptachlo...	0.000	5.848	0	28395053	N.D.	1.553 #
9)	A Endosulfan I	0.000	6.199	0	4453938	N.D.	0.261 #
10)	B gamma-Chl...	0.000	6.093f	0	6532728	N.D.	0.352 #
11)	B alpha-Chl...	0.000	6.150	0	10805195	N.D.	0.608 #
12)	B 4,4'-DDE	0.000	6.306	0	518084	N.D.	0.029 #
13)	MA Dieldrin	0.000	6.450	0	396734	N.D.	0.022 #
14)	MA Endrin	5.992	6.676	2195357	10074169	1.380	0.655 #
15)	B Endosulfa...	0.000	6.895f	0	26046766	N.D.	1.766 #
16)	A 4,4'-DDD	0.000	6.795	0	23902526	N.D.	1.606 #
18)	B Endrin al...	6.431	7.007	796816	6180091	0.670	0.510
19)	B Endosulfa...	0.000	7.227	0	12100900	N.D.	0.798 #
20)	A Methoxychlor	0.000	7.549	0	3598584	N.D.	0.486 #
21)	B Endrin ke...	0.000	7.694	0	7250939	N.D.	0.496 #
23)	Chlordane-1	4.334f	0.000	1011657	0	20.840	N.D. #
25)	Chlordane-3	0.000	6.093f	0	6532728	N.D.	2.644 #
26)	Chlordane-4	0.000	6.150	0	10805195	N.D.	3.780 #

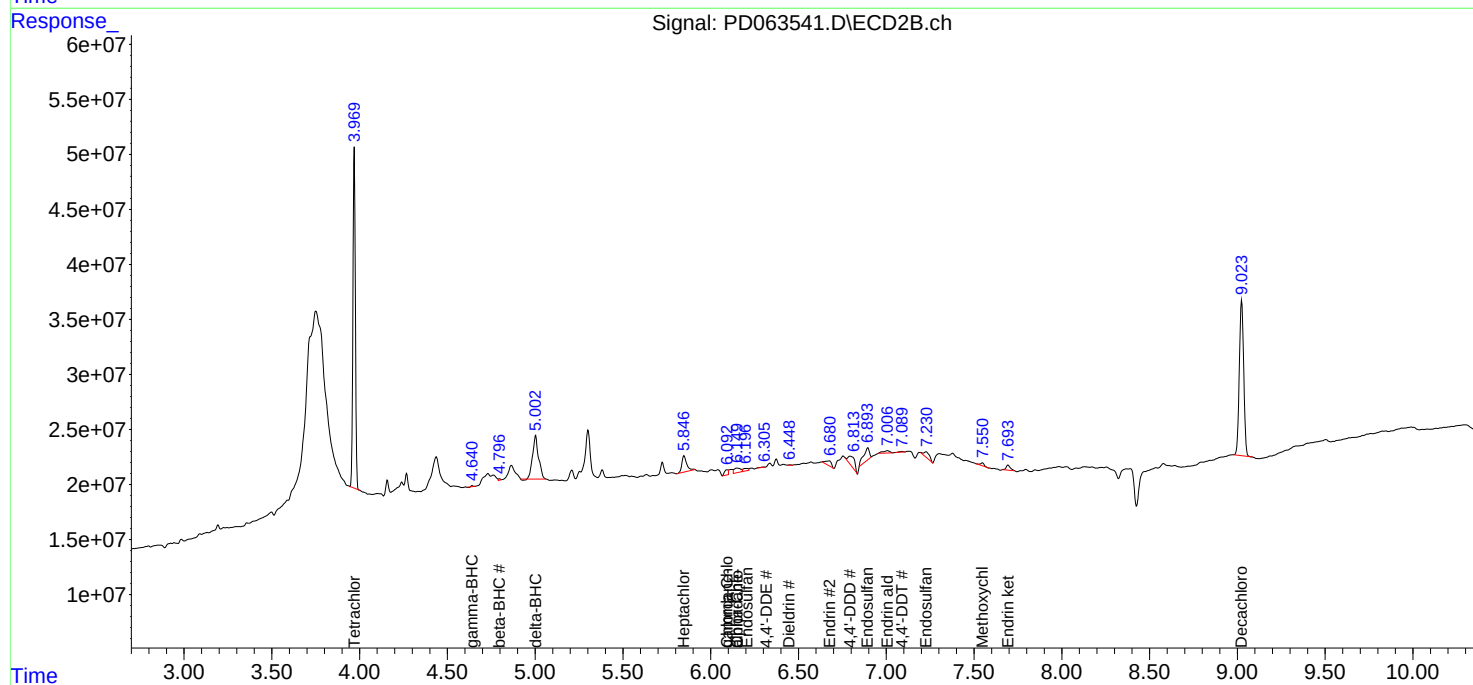
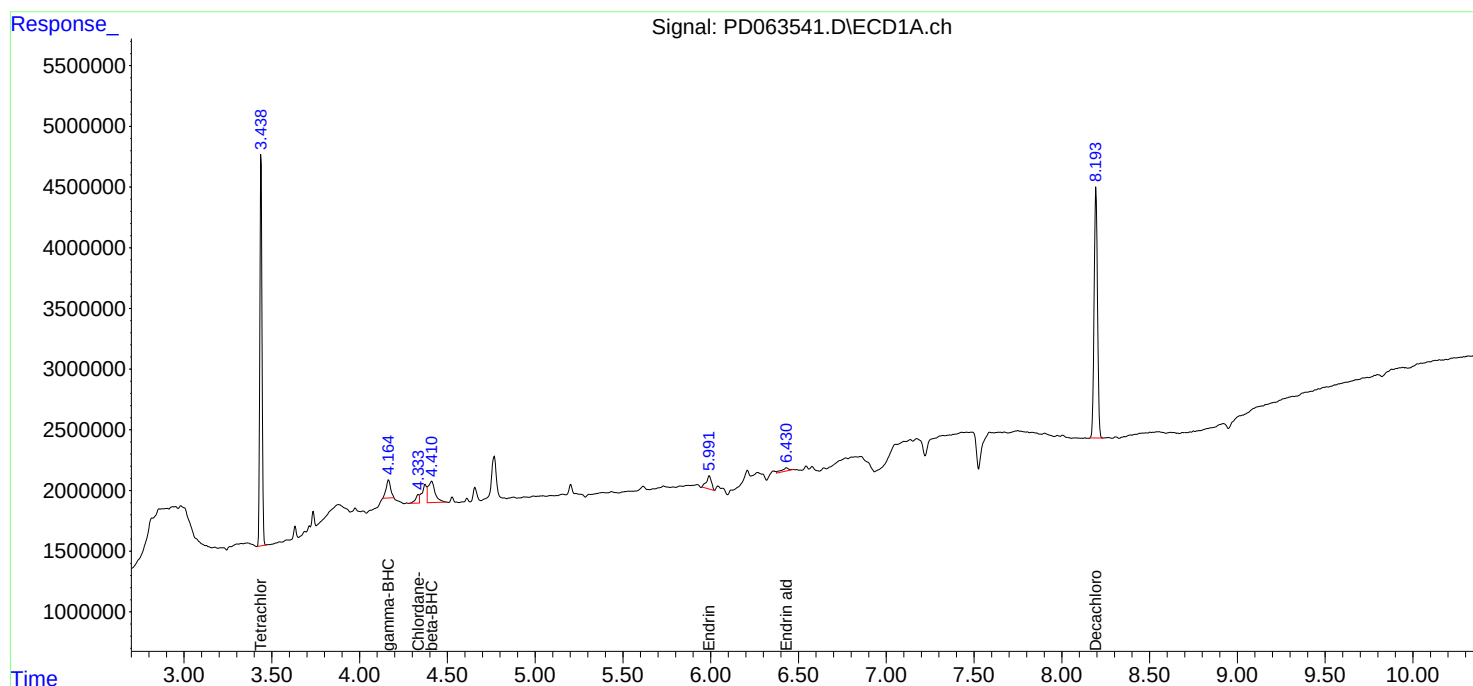
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

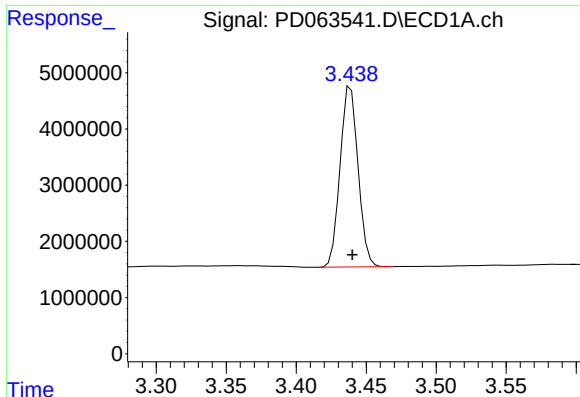
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 13:55
Operator : AR\AJ
Sample : M2613-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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18-B12(130-134)

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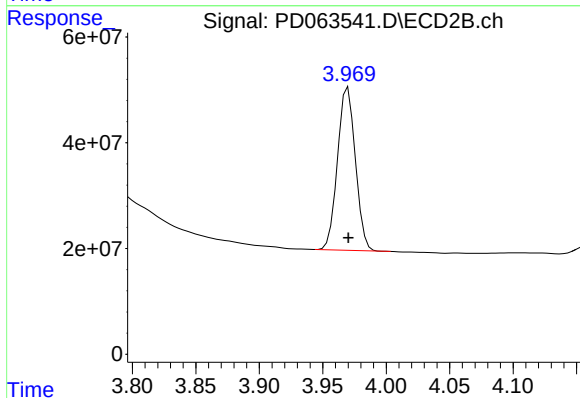




#1 Tetrachloro-m-xylene

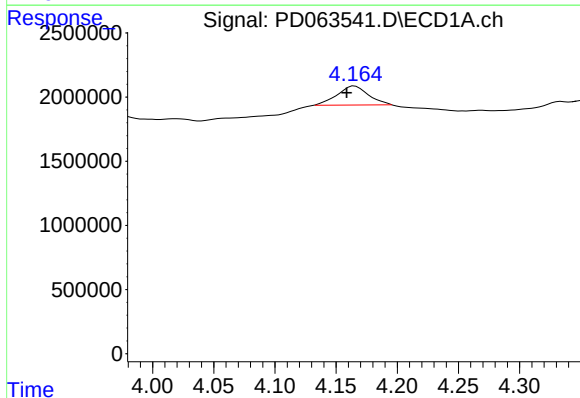
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 28802699
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(130-134)



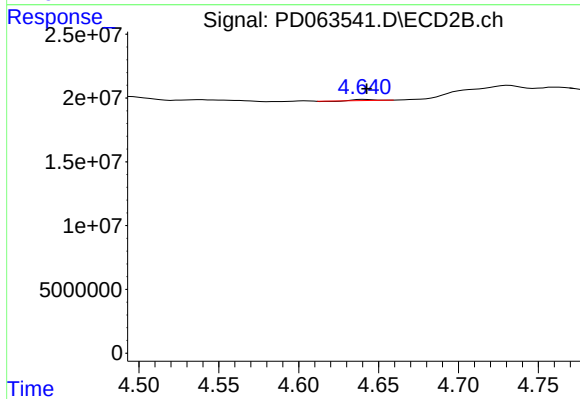
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 301982814
Conc: 22.54 ng/ml



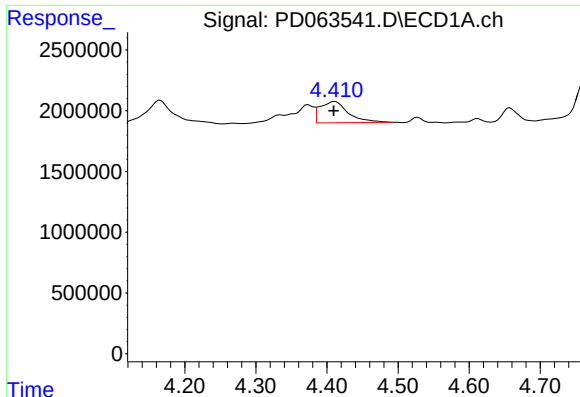
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 2642223
Conc: 1.35 ng/ml



#3 gamma-BHC (Lindane)

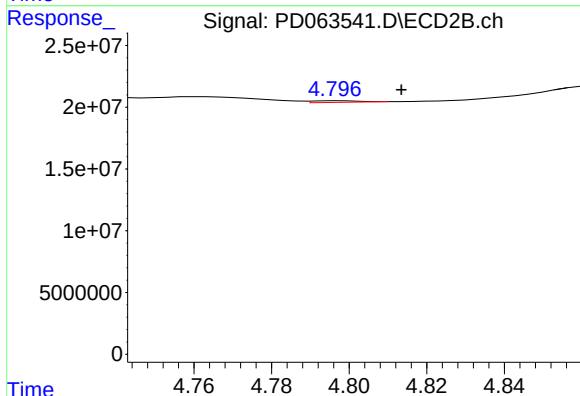
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 463206
Conc: 0.02 ng/ml



#6 beta-BHC

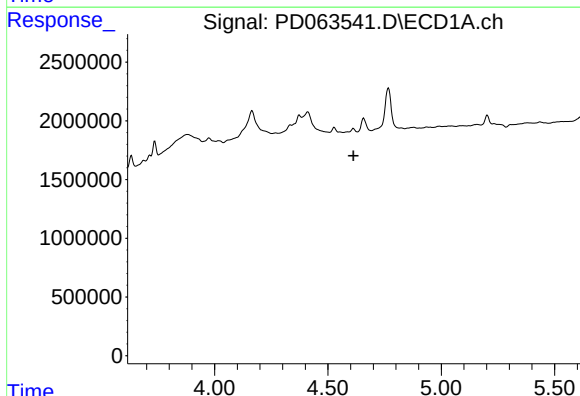
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 4806489
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(130-134)



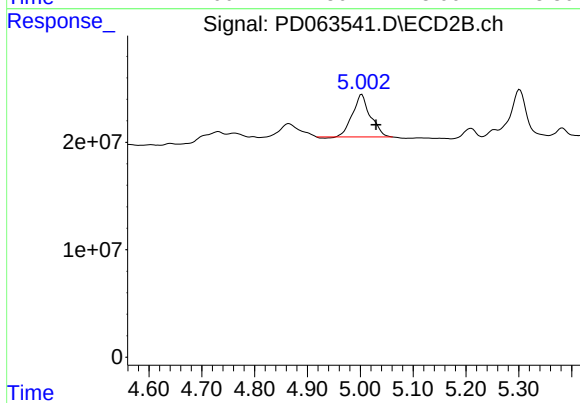
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.017 min
Response: 1074408
Conc: 0.14 ng/ml



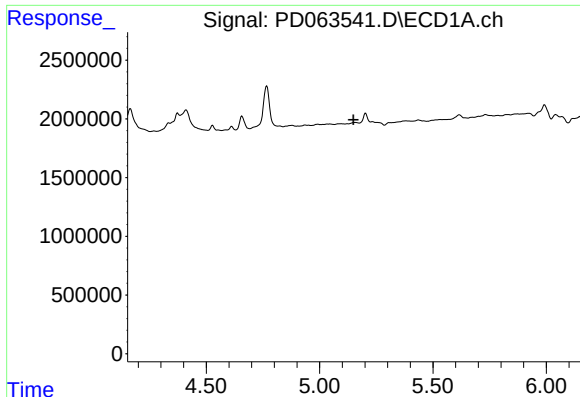
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

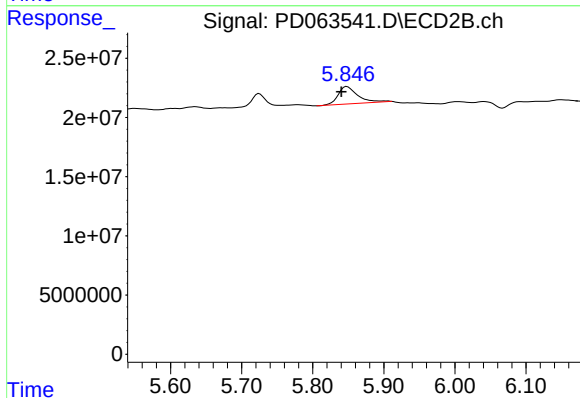
R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 92795633
Conc: 1.79 ng/ml



#8 Heptachlor epoxide

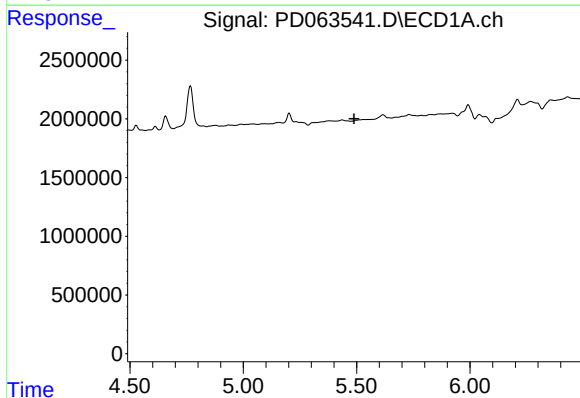
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(130-134)



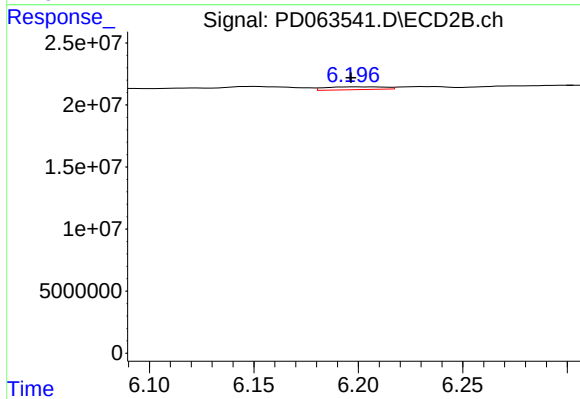
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 28395053
Conc: 1.55 ng/ml



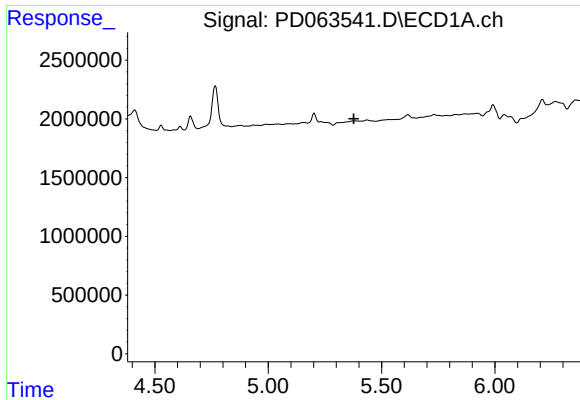
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

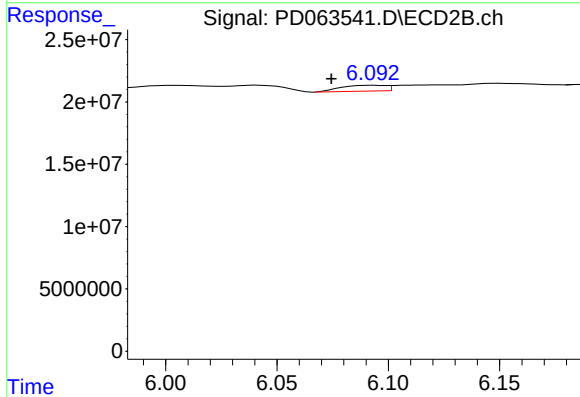
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 4453938
Conc: 0.26 ng/ml



#10 gamma-Chlordane

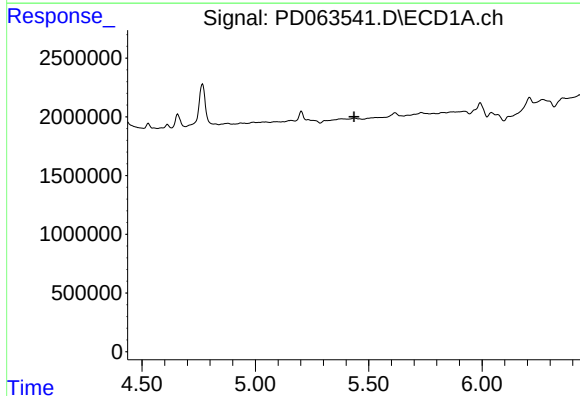
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(130-134)



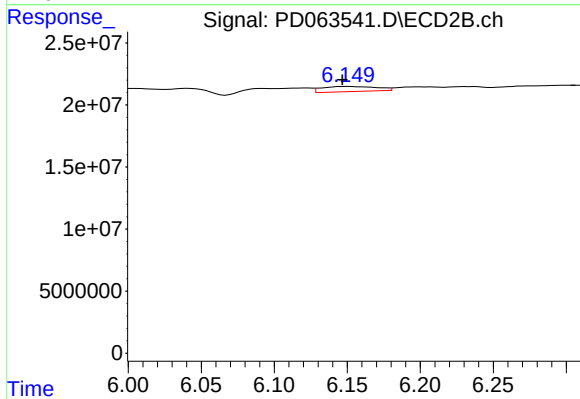
#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.019 min
Response: 6532728
Conc: 0.35 ng/ml



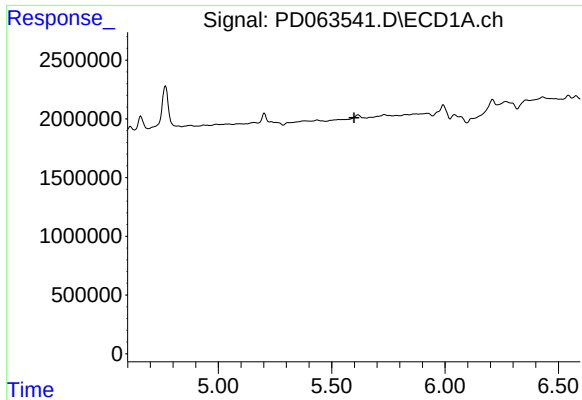
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

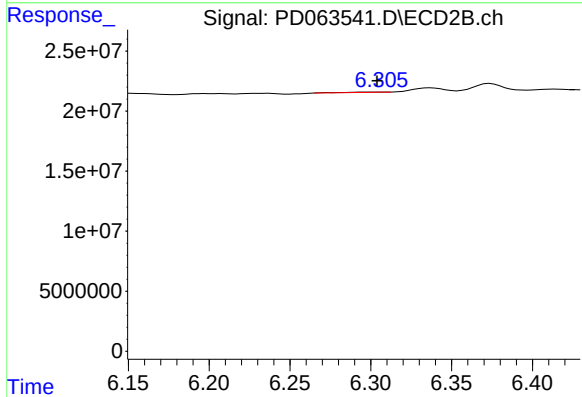
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 10805195
Conc: 0.61 ng/ml



#12 4,4'-DDE

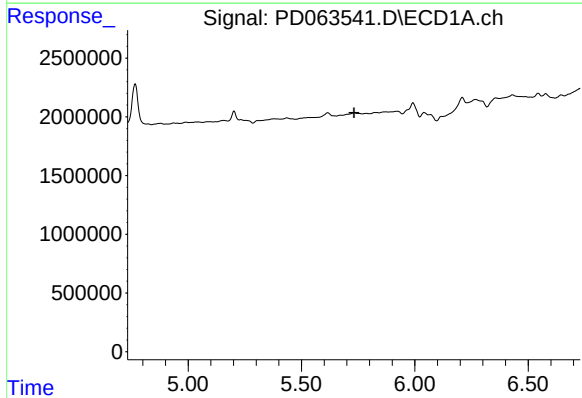
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(130-134)



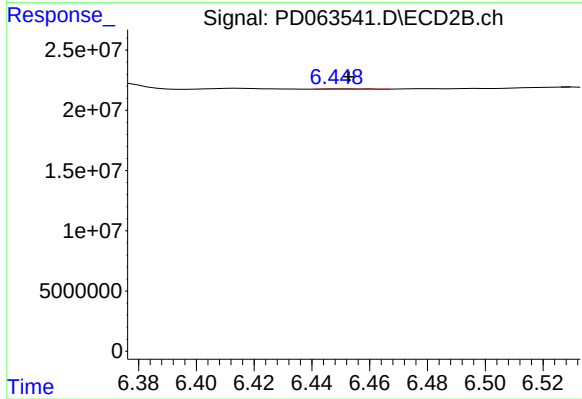
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 518084
Conc: 0.03 ng/ml



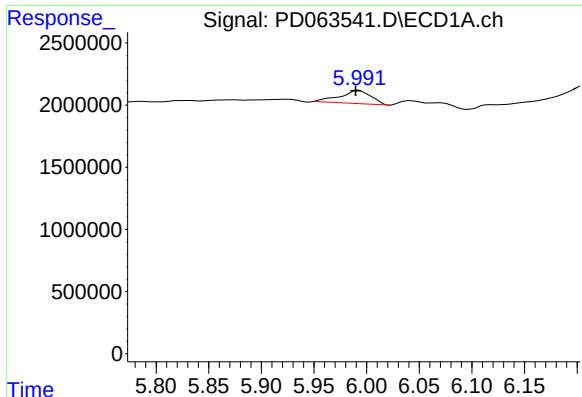
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#13 Dieldrin

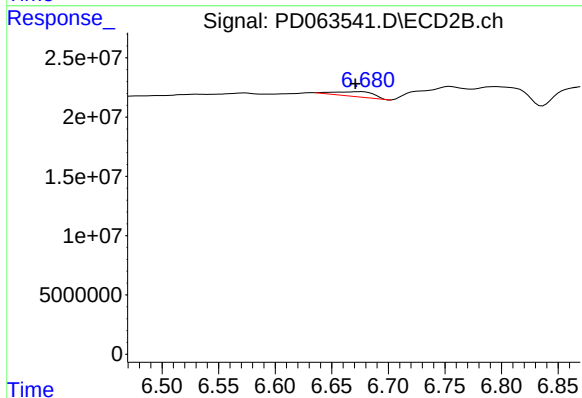
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 396734
Conc: 0.02 ng/ml



#14 Endrin

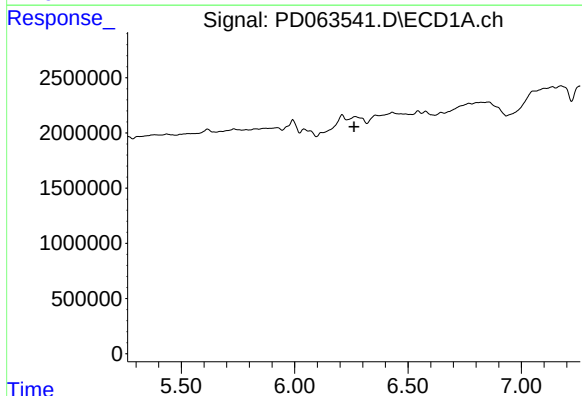
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 2195357
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(130-134)



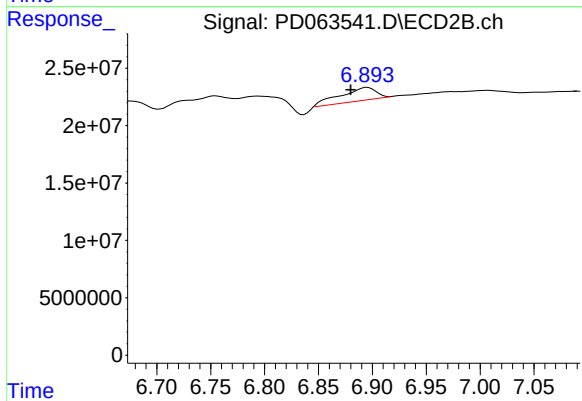
#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.005 min
Response: 10074169
Conc: 0.66 ng/ml



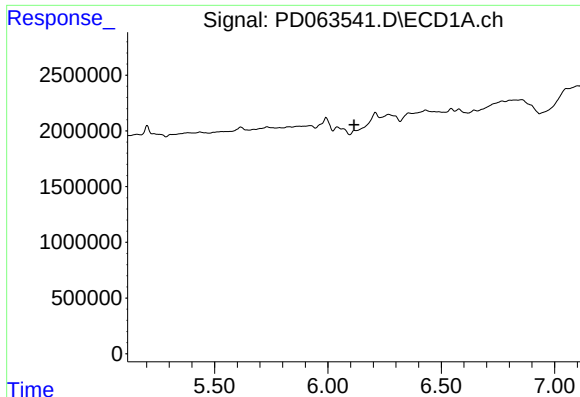
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

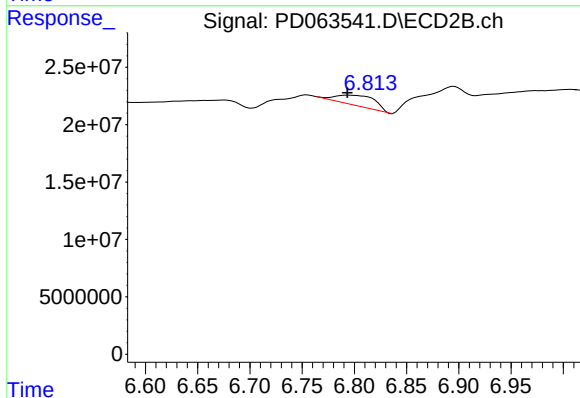
R.T.: 6.895 min
Delta R.T.: 0.015 min
Response: 26046766
Conc: 1.77 ng/ml



#16 4,4'-DDD

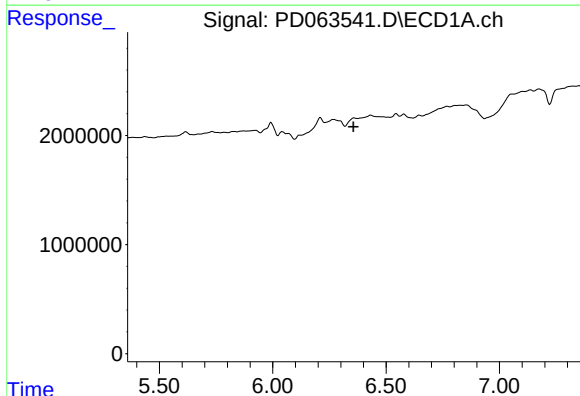
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(130-134)



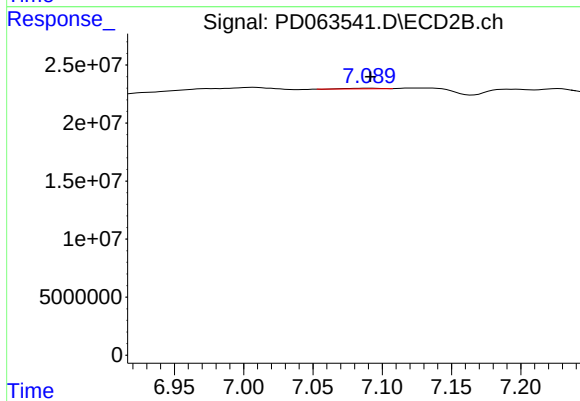
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 23902526
Conc: 1.61 ng/ml



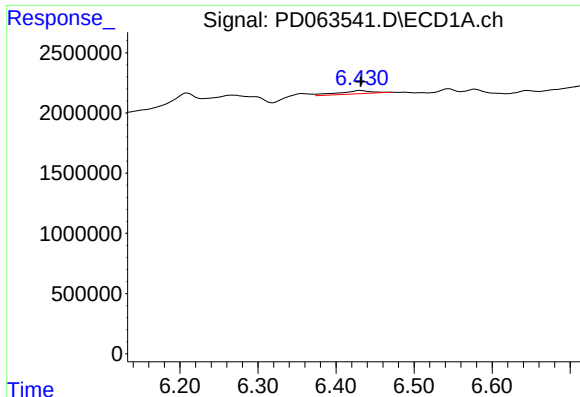
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: -119419
Conc: N.D.



#17 4,4'-DDT

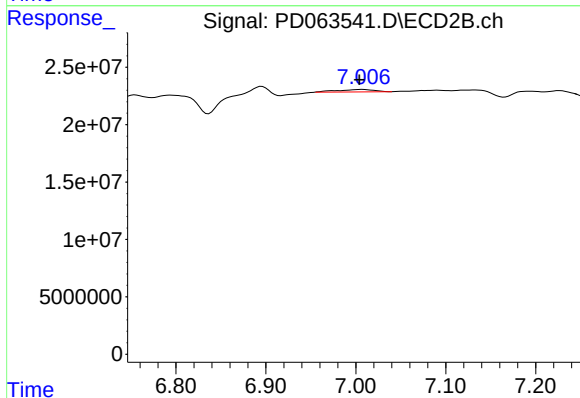
R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 935345
Conc: 0.06 ng/ml



#18 Endrin aldehyde

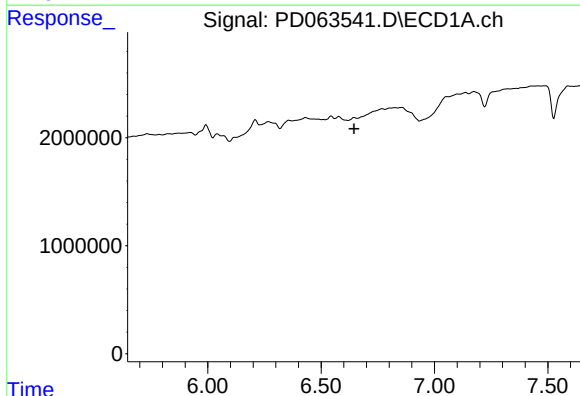
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 796816
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(130-134)



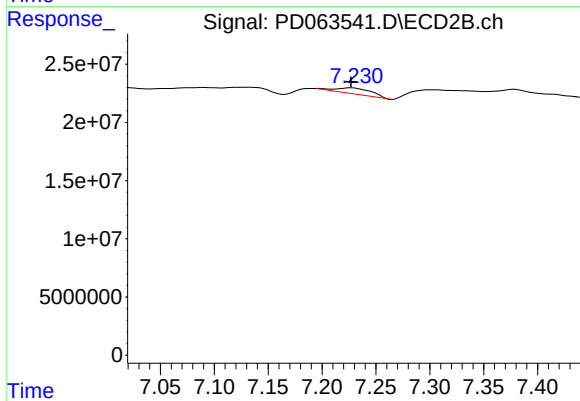
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 6180091
Conc: 0.51 ng/ml



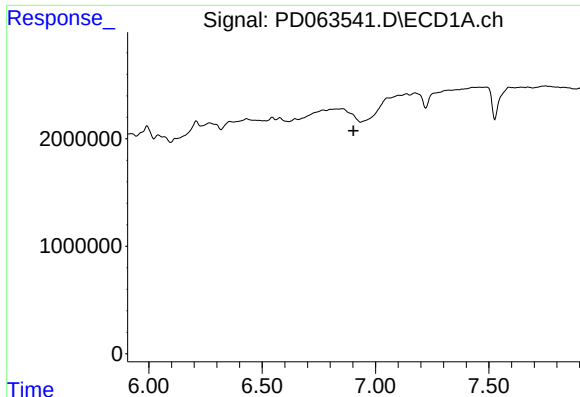
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

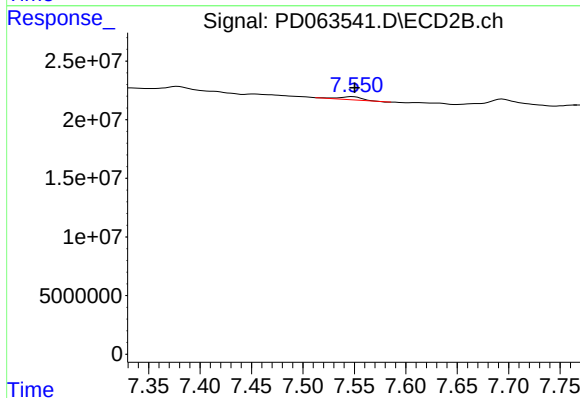
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 12100900
Conc: 0.80 ng/ml



#20 Methoxychlor

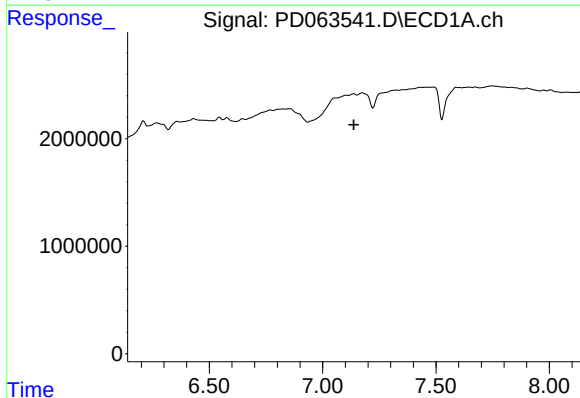
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(130-134)



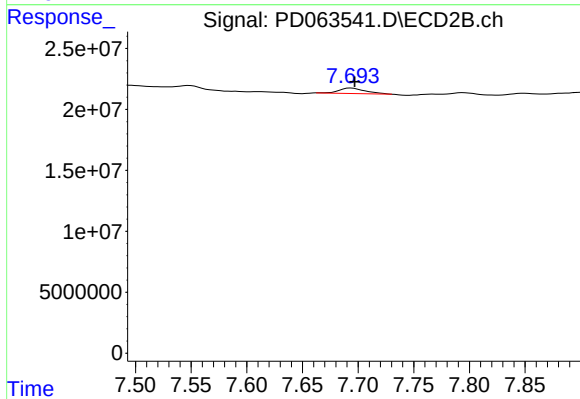
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 3598584
Conc: 0.49 ng/ml



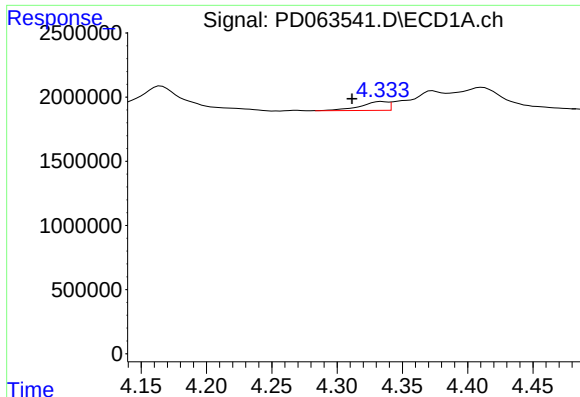
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#21 Endrin ketone

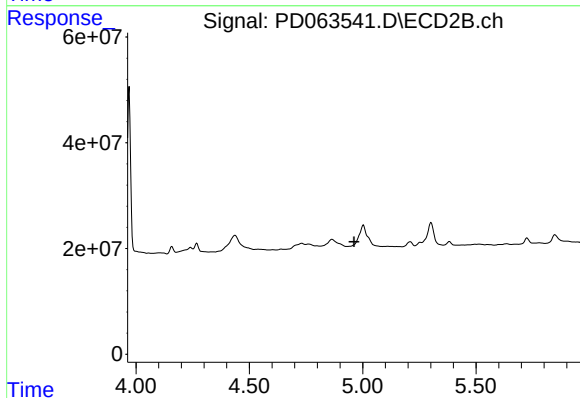
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 7250939
Conc: 0.50 ng/ml



#23 Chlordane-1

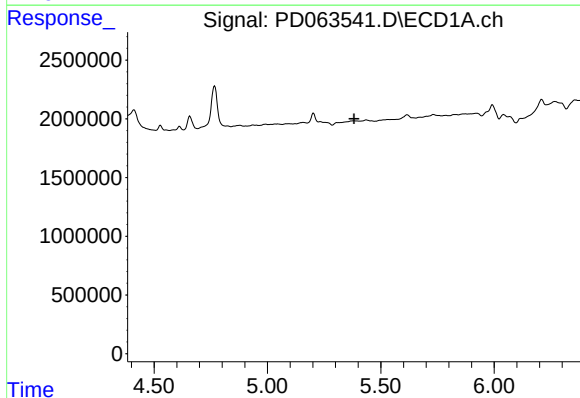
R.T.: 4.334 min
Delta R.T.: 0.023 min
Response: 1011657
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(130-134)



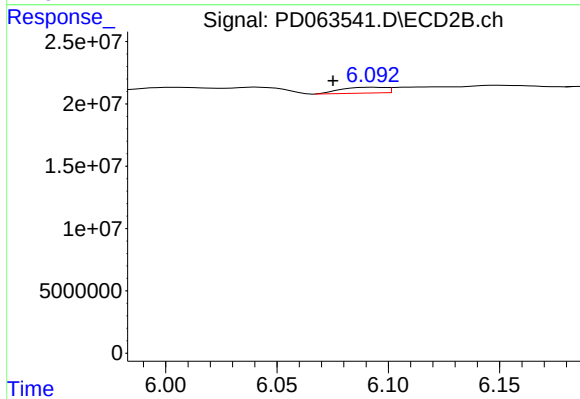
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



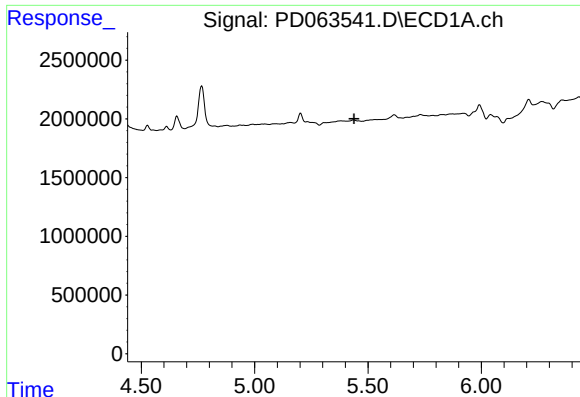
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#25 Chlordane-3

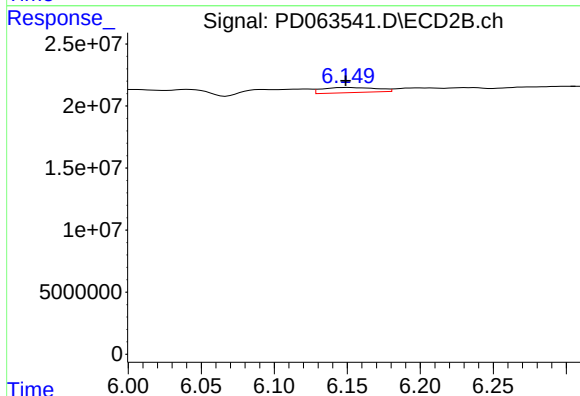
R.T.: 6.093 min
Delta R.T.: 0.018 min
Response: 6532728
Conc: 2.64 ng/ml



#26 Chlordane-4

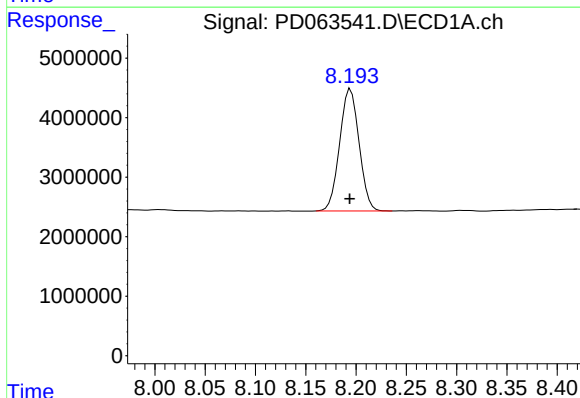
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(130-134)



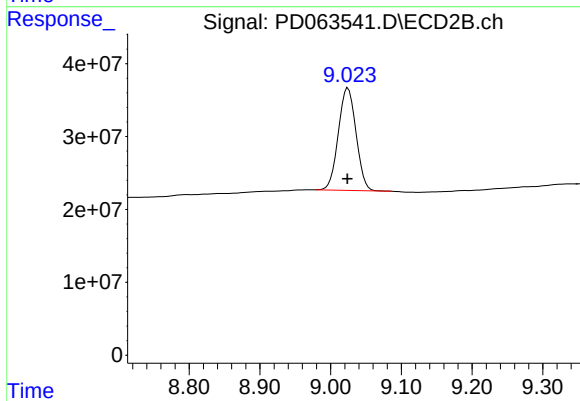
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 10805195
Conc: 3.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 27501035
Conc: 17.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 244562858
Conc: 17.70 ng/ml