

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 12:16
 Operator : AR\AJ
 Sample : 04699-03
 Misc : CH MDL 2.5PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:07:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	26463322	40967786	16.390	17.695
28)	SA Decachlor...	9.117	7.956	36156674	46048445	18.024	18.892
Target Compounds							
2)	A alpha-BHC	4.043f	3.297	106694	112725	0.040	0.033
3)	MA gamma-BHC...	0.000	3.658f	0	229711	N.D.	0.068 #
4)	MA Heptachlor	4.953	3.982	3406328	3271944	1.273	1.071
5)	MB Aldrin	5.268f	4.280f	2247283	294884	0.872	0.090 #
7)	B delta-BHC	4.798	4.164	218935	109374	0.082	0.033 #
8)	B Heptachlo...	5.706f	0.000	1785789	0	0.762	N.D. #
9)	A Endosulfan I	0.000	5.123	0	272145	N.D.	0.103 #
10)	B gamma-Chl...	5.979	5.016	8061669	6662454	3.516	2.322 #
11)	B alpha-Chl...	6.062	5.080	9997190	6346881	4.384	2.212 #
13)	MA Dieldrin	6.390	0.000	431341	0	0.185	N.D. #
14)	MA Endrin	0.000	5.683	0	651806	N.D.	0.255 #
15)	B Endosulfa...	6.813f	5.975	236647	2593838	0.116	1.039 #
16)	A 4,4'-DDD	6.767f	0.000	414289	0	0.236	N.D. #
21)	B Endrin ke...	7.713f	0.000	353513	0	0.162	N.D. #
23)	Chlordane-1	4.738	3.808	2016861	2182586	25.941	25.129
24)	Chlordane-2	5.268	4.385	2247283	2525899	28.152	27.800
25)	Chlordane-3	5.979	5.016	8061669	6662454	26.005	24.978
26)	Chlordane-4	6.062	5.080	9997190	6346881	26.909	25.866
27)	Chlordane-5	6.913	5.975	1868206	2593838	26.588	26.026

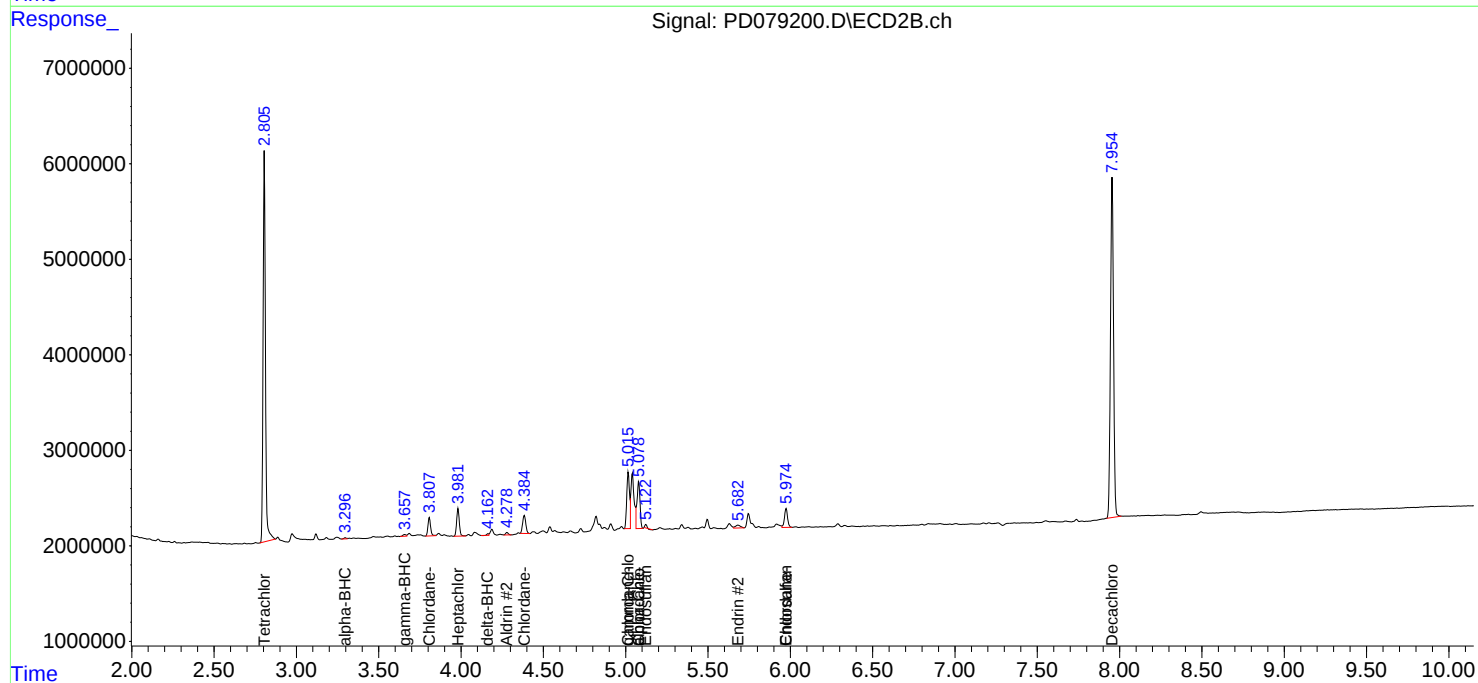
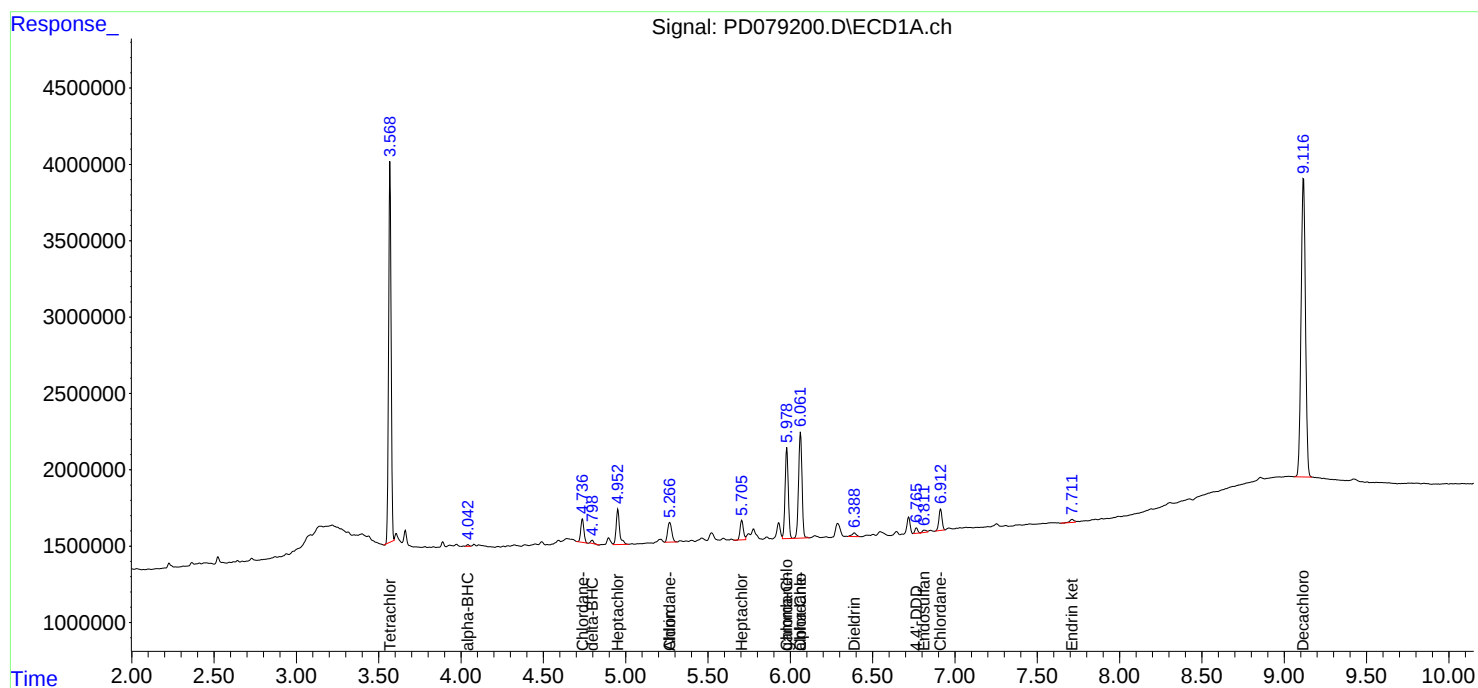
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

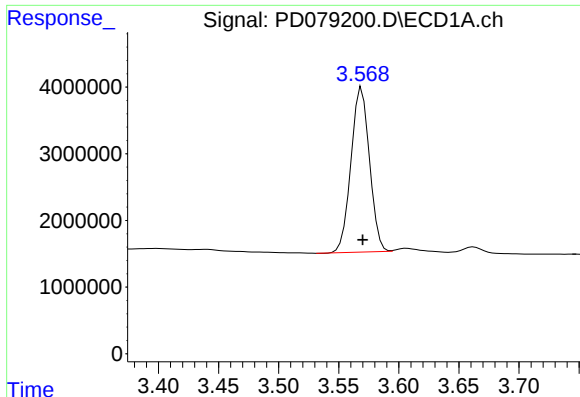
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
Data File : PD079200.D
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Acq On : 27 Oct 2023 12:16
Operator : AR\AJ
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Misc : CH MDL 2.5PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

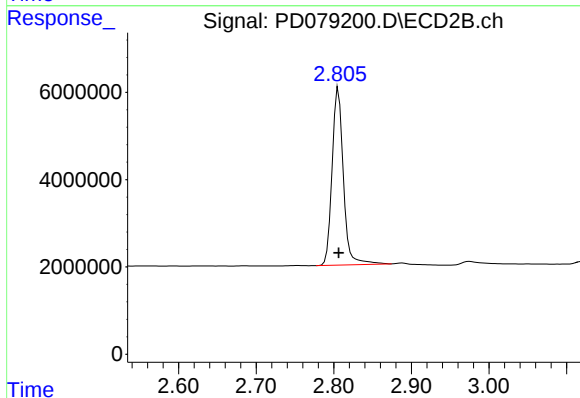




#1 Tetrachloro-m-xylene

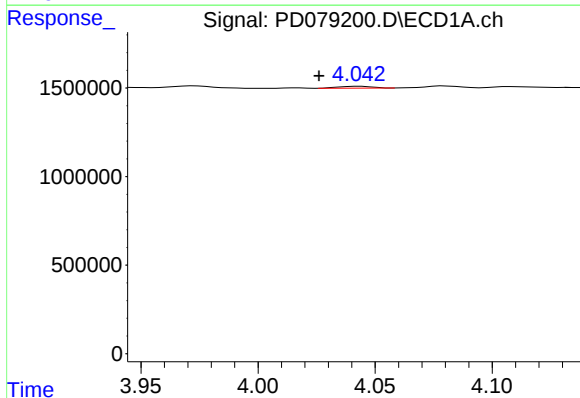
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 26463322
Conc: 16.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



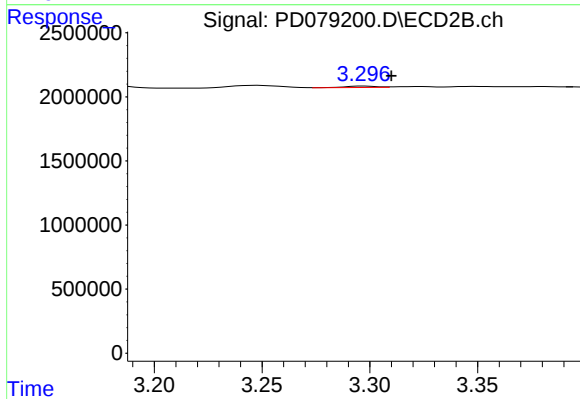
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40967786
Conc: 17.69 ng/ml



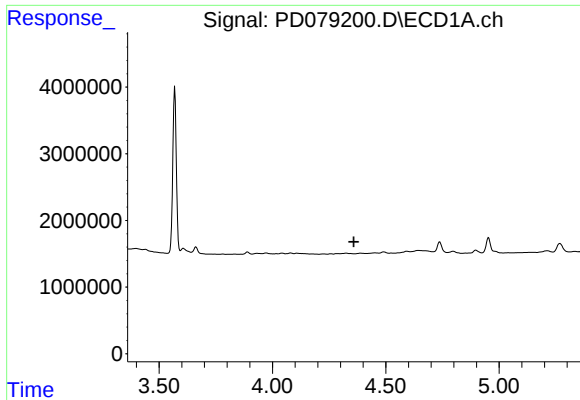
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.017 min
Response: 106694
Conc: 0.04 ng/ml



#2 alpha-BHC

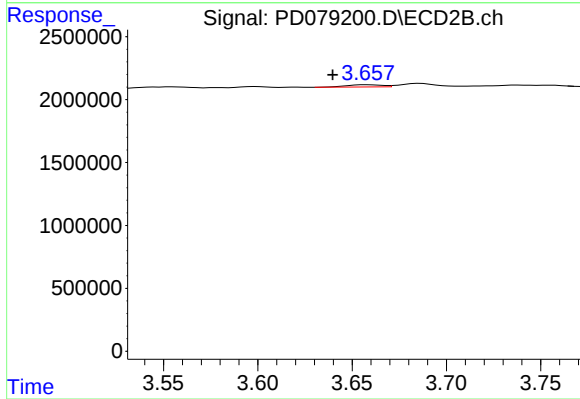
R.T.: 3.297 min
Delta R.T.: -0.013 min
Response: 112725
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

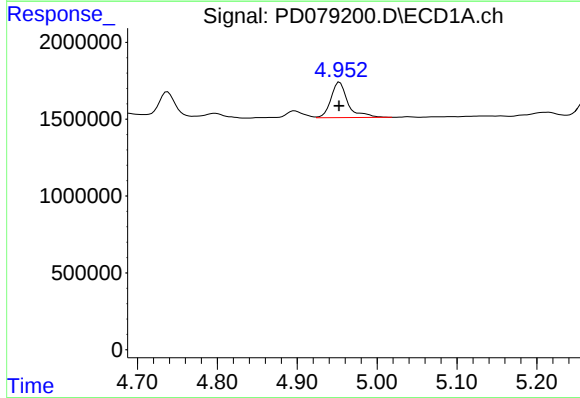
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



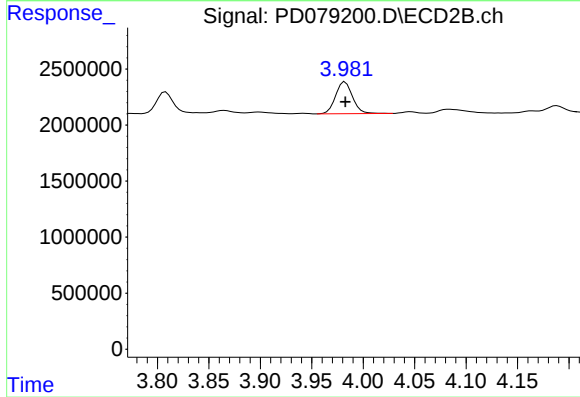
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: 0.019 min
Response: 229711
Conc: 0.07 ng/ml



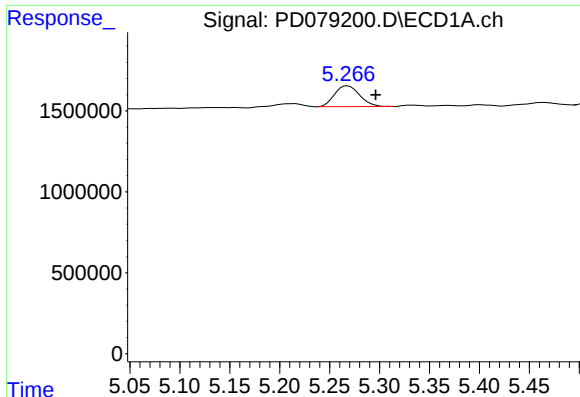
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 3406328
Conc: 1.27 ng/ml



#4 Heptachlor

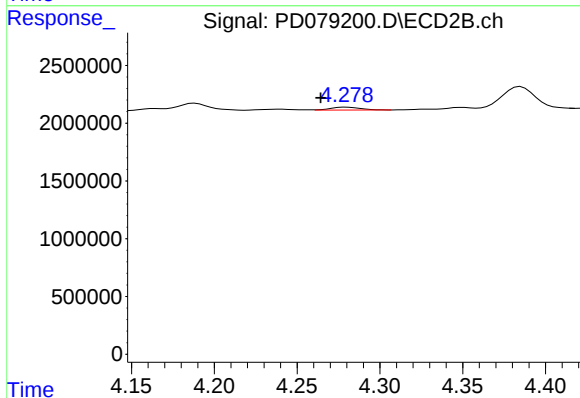
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 3271944
Conc: 1.07 ng/ml



#5 Aldrin

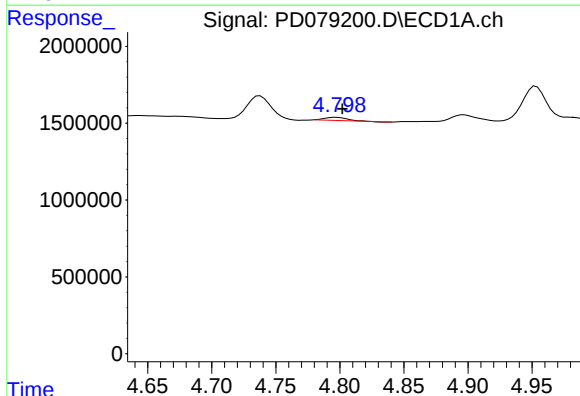
R.T.: 5.268 min
Delta R.T.: -0.028 min
Response: 2247283
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



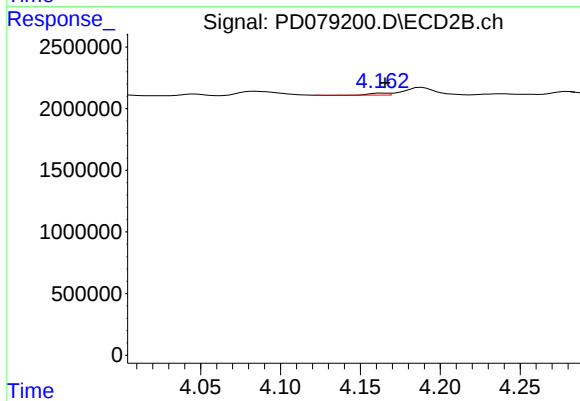
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.016 min
Response: 294884
Conc: 0.09 ng/ml



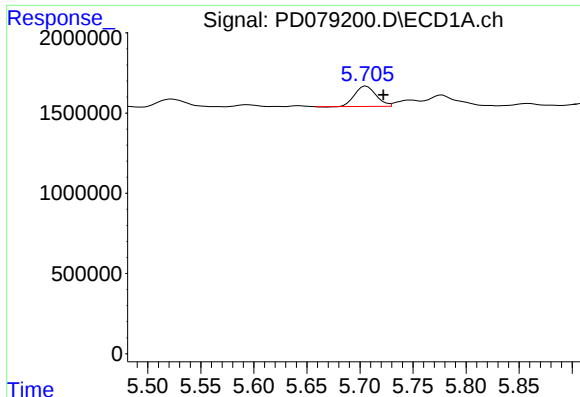
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 218935
Conc: 0.08 ng/ml



#7 delta-BHC

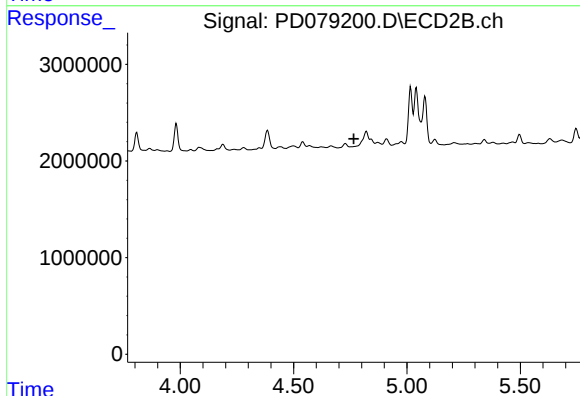
R.T.: 4.164 min
Delta R.T.: -0.001 min
Response: 109374
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

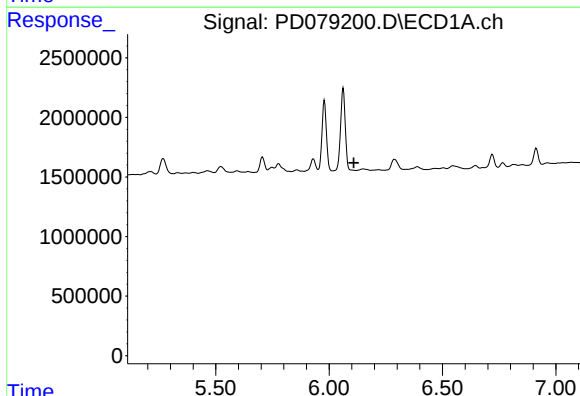
R.T.: 5.706 min
Delta R.T.: -0.016 min
Response: 1785789
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



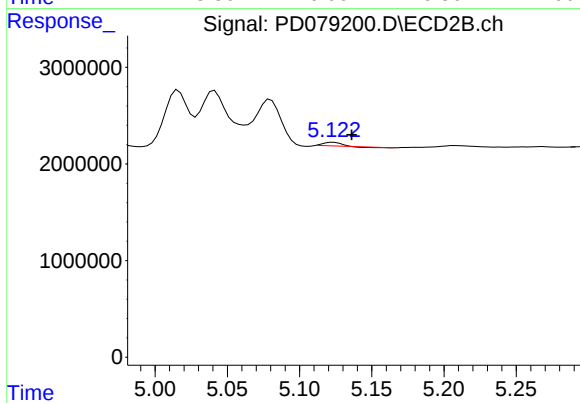
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



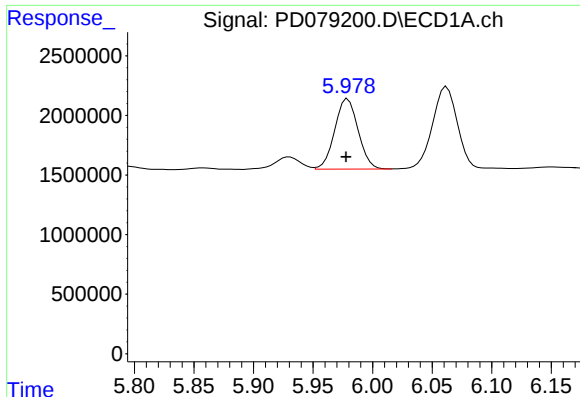
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#9 Endosulfan I

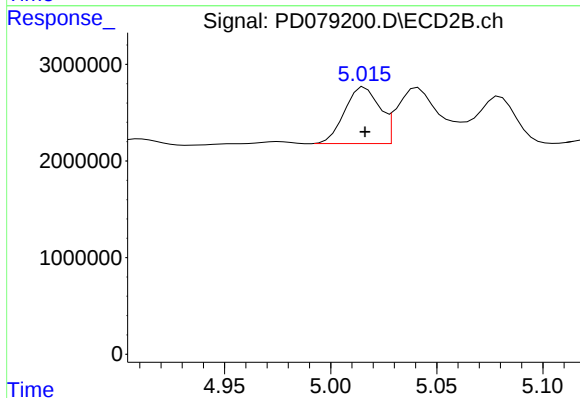
R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 272145
Conc: 0.10 ng/ml



#10 gamma-Chlordane

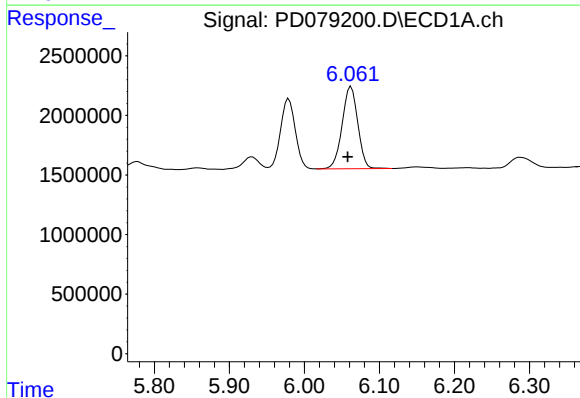
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 8061669
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



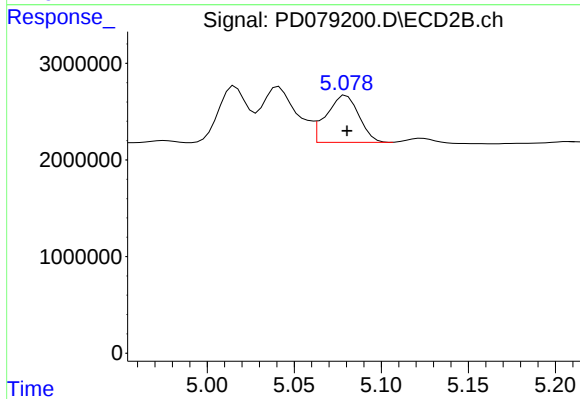
#10 gamma-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 6662454
Conc: 2.32 ng/ml



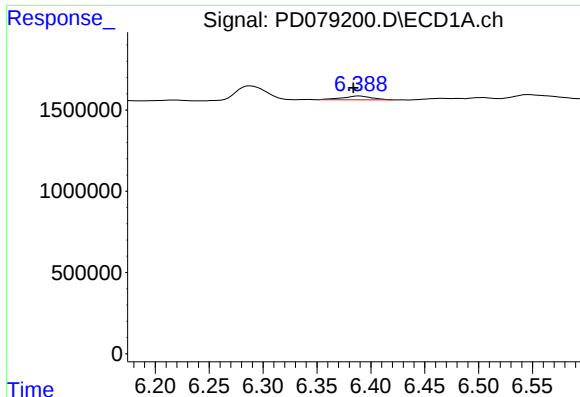
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 9997190
Conc: 4.38 ng/ml



#11 alpha-Chlordane

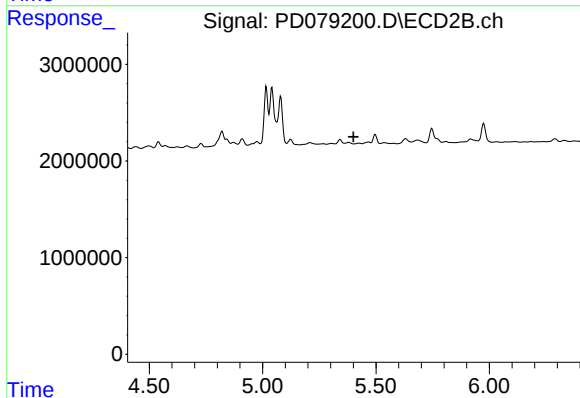
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 6346881
Conc: 2.21 ng/ml



#13 Dieldrin

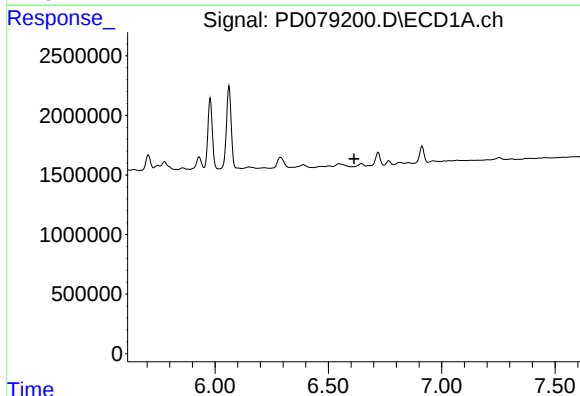
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 431341
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



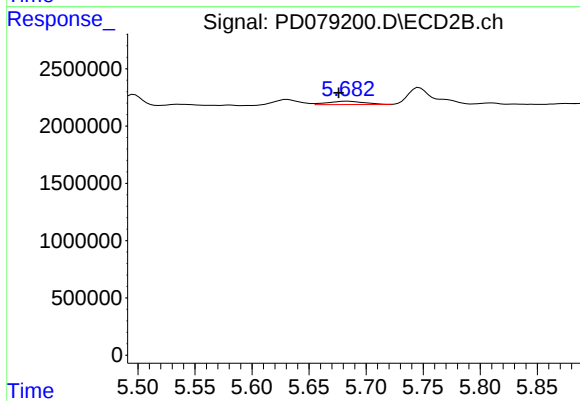
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



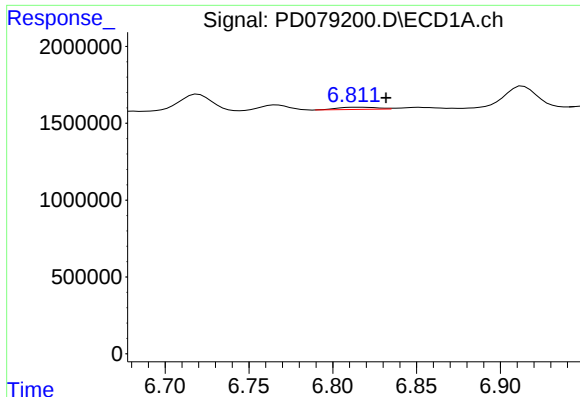
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#14 Endrin

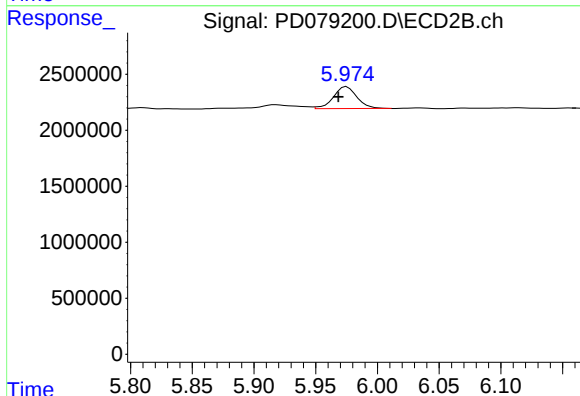
R.T.: 5.683 min
Delta R.T.: 0.007 min
Response: 651806
Conc: 0.25 ng/ml



#15 Endosulfan II

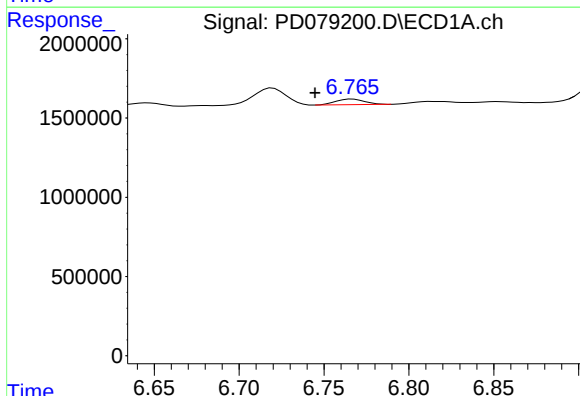
R.T.: 6.813 min
Delta R.T.: -0.019 min
Response: 236647
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



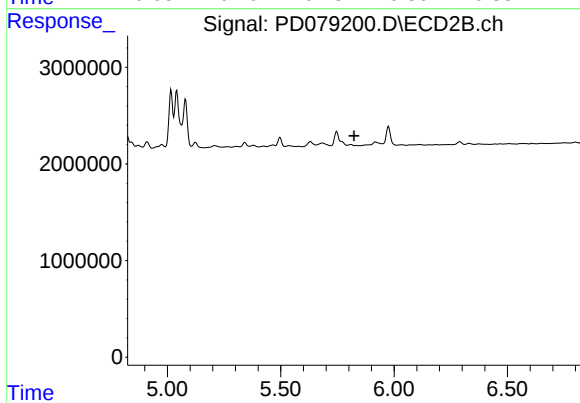
#15 Endosulfan II

R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 2593838
Conc: 1.04 ng/ml



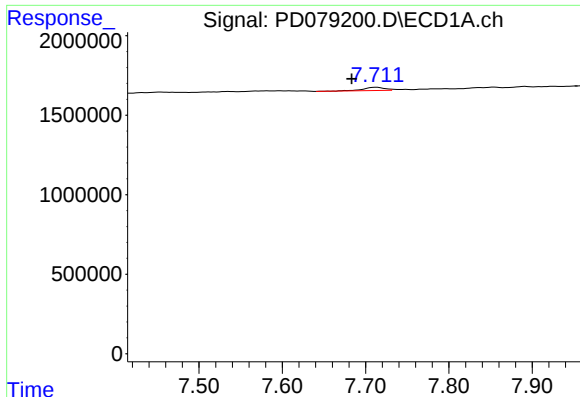
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.022 min
Response: 414289
Conc: 0.24 ng/ml



#16 4,4'-DDD

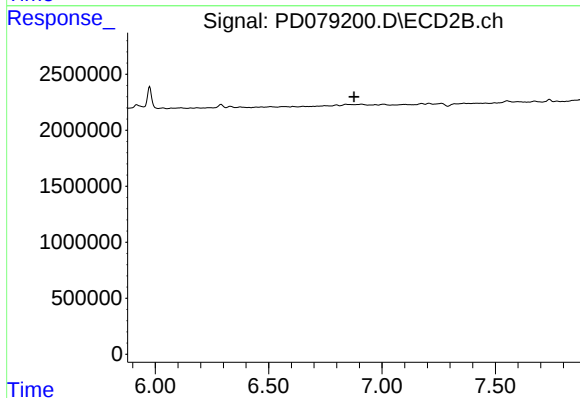
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#21 Endrin ketone

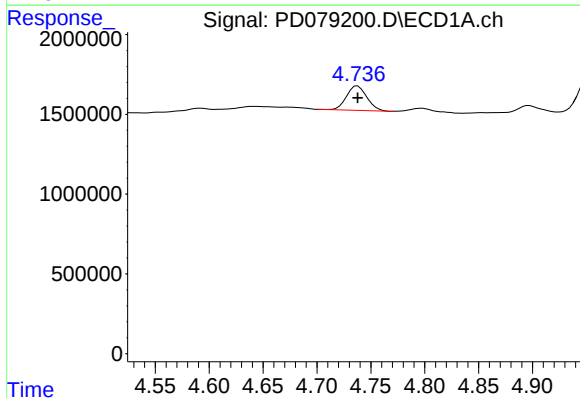
R.T.: 7.713 min
Delta R.T.: 0.030 min
Response: 353513
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



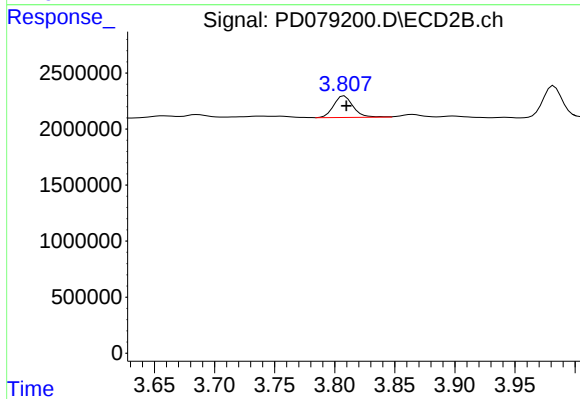
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



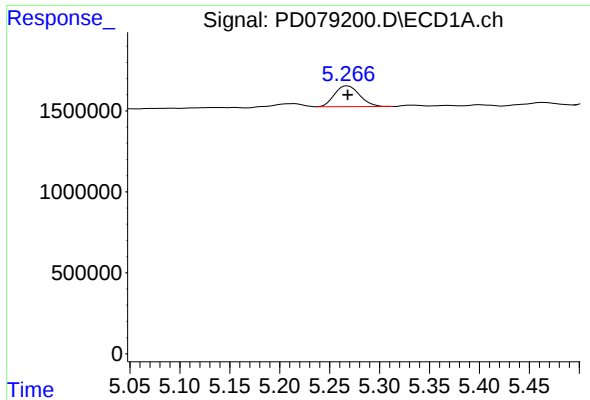
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 2016861
Conc: 25.94 ng/ml



#23 Chlordane-1

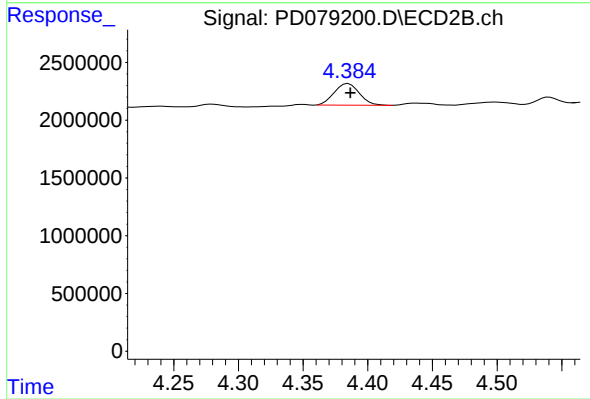
R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 2182586
Conc: 25.13 ng/ml



#24 Chlordane-2

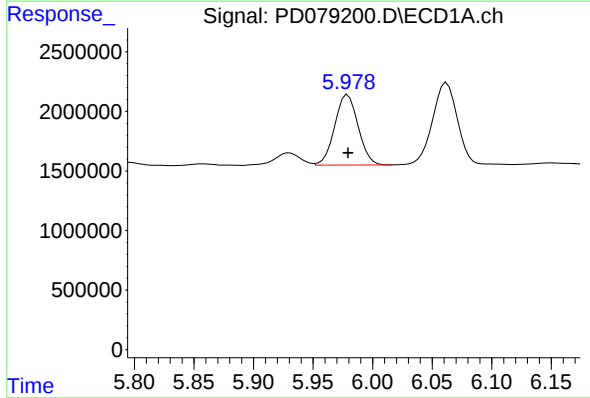
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 2247283
Conc: 28.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



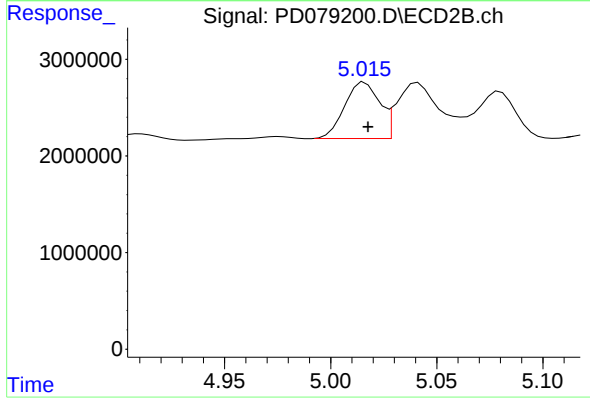
#24 Chlordane-2

R.T.: 4.385 min
Delta R.T.: -0.001 min
Response: 2525899
Conc: 27.80 ng/ml



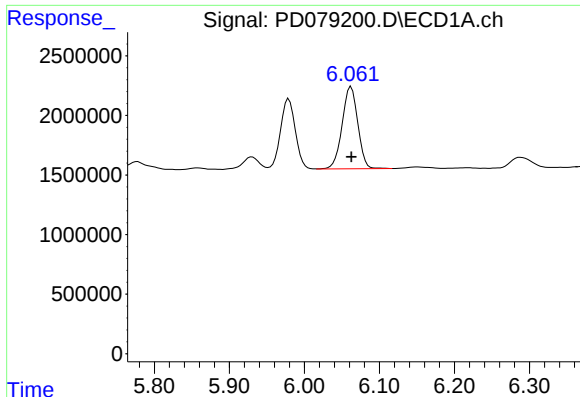
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 8061669
Conc: 26.00 ng/ml



#25 Chlordane-3

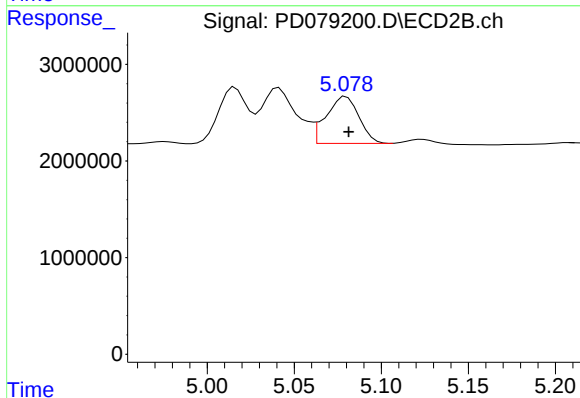
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 6662454
Conc: 24.98 ng/ml



#26 Chlordane-4

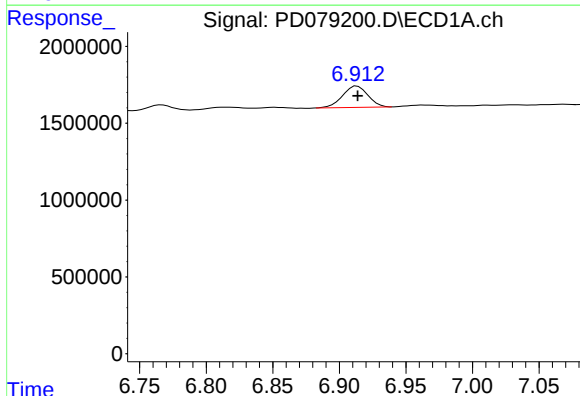
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 9997190
Conc: 26.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



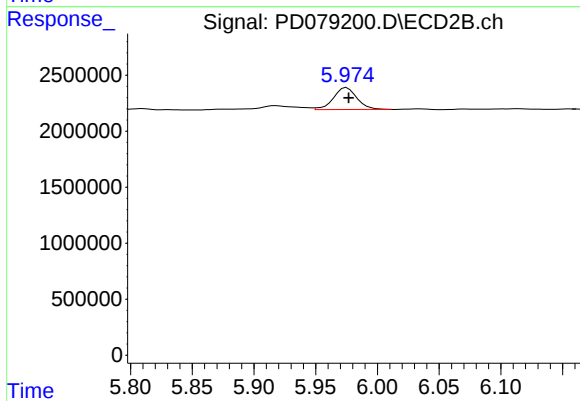
#26 Chlordane-4

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 6346881
Conc: 25.87 ng/ml



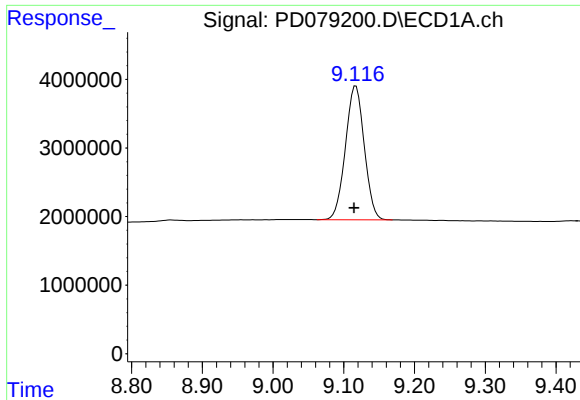
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 1868206
Conc: 26.59 ng/ml



#27 Chlordane-5

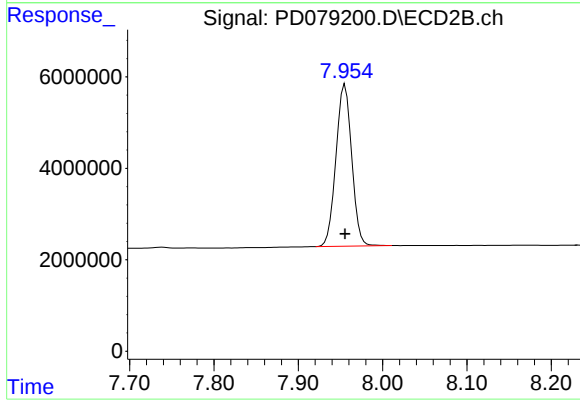
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 2593838
Conc: 26.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 36156674
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 46048445
Conc: 18.89 ng/ml