

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 12:30
 Operator : AR\AJ
 Sample : 04699-09
 Misc : CH MDL 2.5PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:07:29 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-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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	26728392	40943356	16.554	17.684
28)	SA Decachlor...	9.117	7.954	35454279	45262829	17.674	18.569
Target Compounds							
2)	A alpha-BHC	4.042f	3.298	155489	110767	0.058	0.032 #
4)	MA Heptachlor	4.954	3.983	3358601	2939520	1.256	0.962
5)	MB Aldrin	5.268f	4.281f	2327034	292501	0.903	0.089 #
7)	B delta-BHC	4.798	4.166	608422	299831	0.227	0.090 #
8)	B Heptachlo...	5.706f	0.000	1706491	0	0.728	N.D. #
9)	A Endosulfan I	0.000	5.124	0	364150	N.D.	0.138 #
10)	B gamma-Chl...	5.980	5.017	8267287	6872639	3.606	2.395 #
11)	B alpha-Chl...	6.062	5.080	10267685	6555292	4.503	2.284 #
13)	MA Dieldrin	6.390	0.000	558551	0	0.240	N.D. #
14)	MA Endrin	6.641f	5.682	-25319	626196	N.D.	0.245
15)	B Endosulfa...	6.811f	5.975	185957	2636104	0.091	1.056 #
16)	A 4,4'-DDD	6.766f	5.808f	428388	106043	0.244	0.046 #
17)	MA 4,4'-DDT	7.065	0.000	176359	0	0.093	N.D. #
21)	B Endrin ke...	7.712f	0.000	336093	0	0.154	N.D. #
23)	Chlordane-1	4.738	3.808	1993881	2222608	25.645	25.590
24)	Chlordane-2	5.268	4.386	2327034	2571483	29.151	28.302
25)	Chlordane-3	5.980	5.017	8267287	6872639	26.668	25.766
26)	Chlordane-4	6.062	5.080	10267685	6555292	27.637	26.715
27)	Chlordane-5	6.913	5.975	1828193	2636104	26.018	26.450

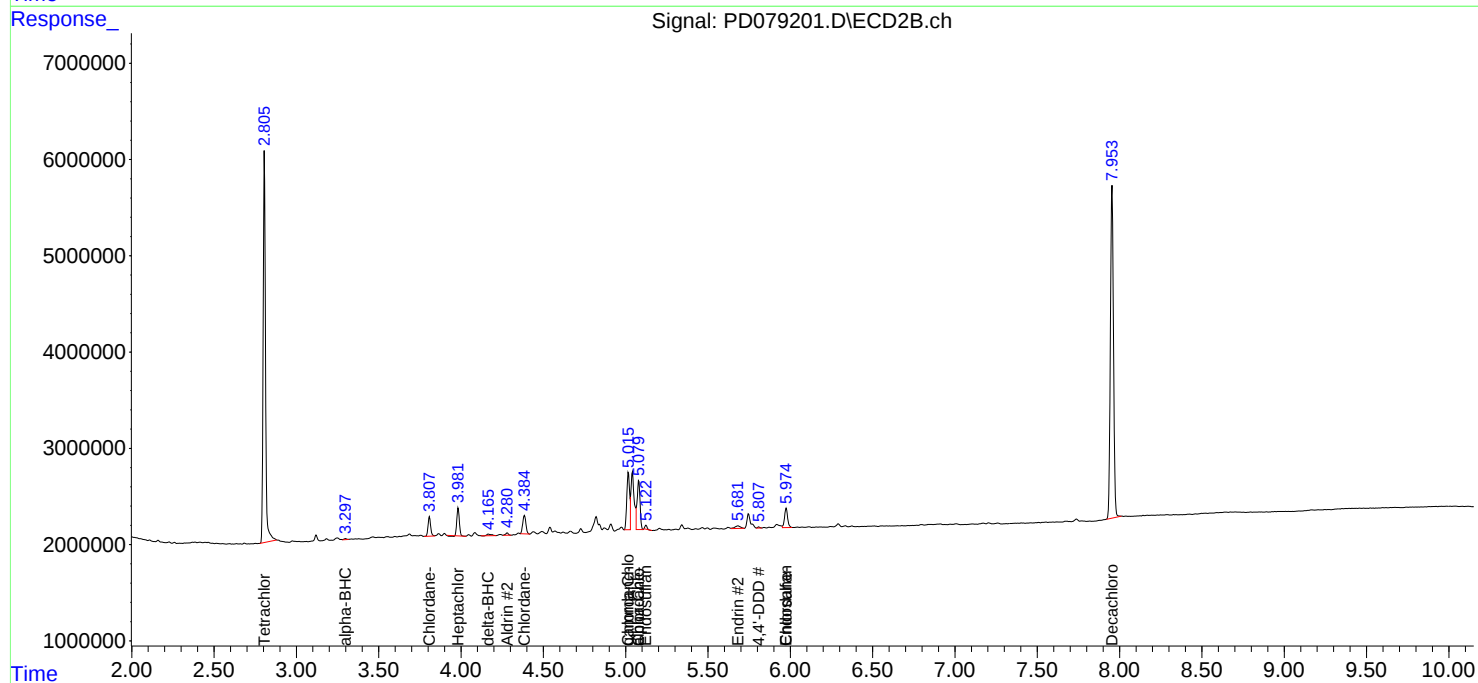
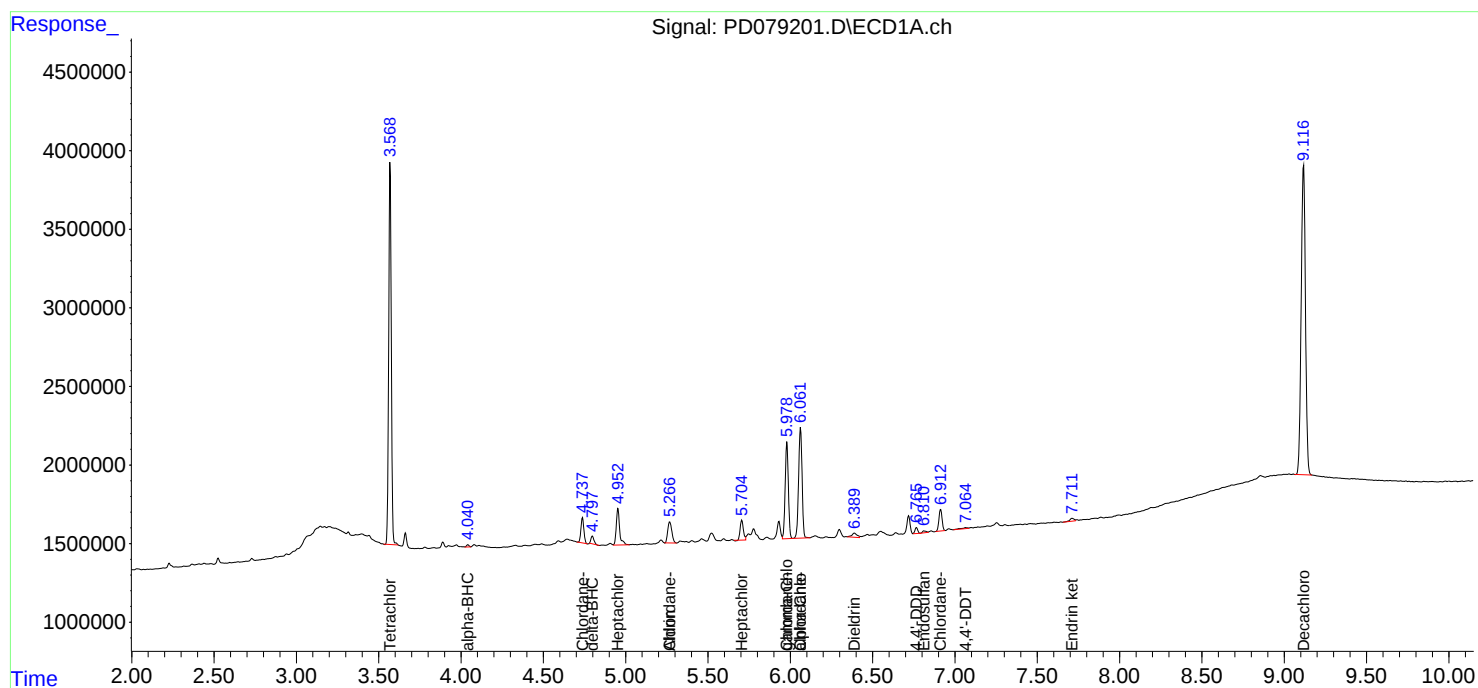
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

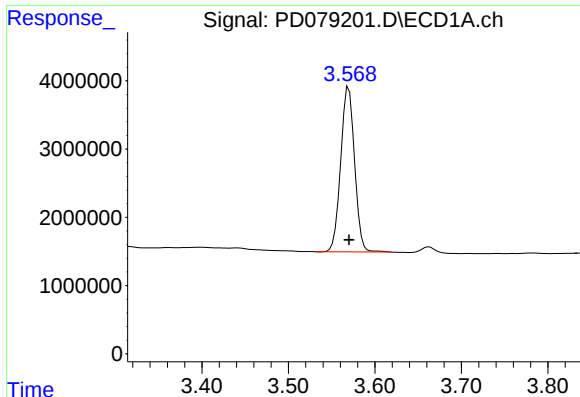
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
Data File : PD079201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 12:30
Operator : AR\AJ
Sample : 04699-09
Misc : CH MDL 2.5PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:07:29 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-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

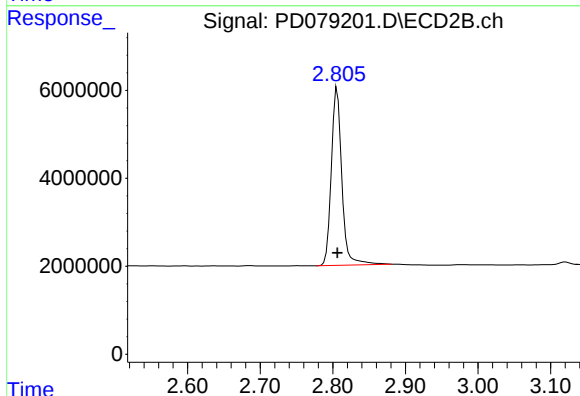




#1 Tetrachloro-m-xylene

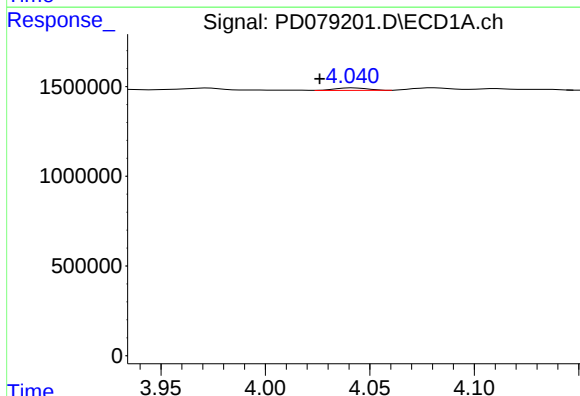
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 26728392
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



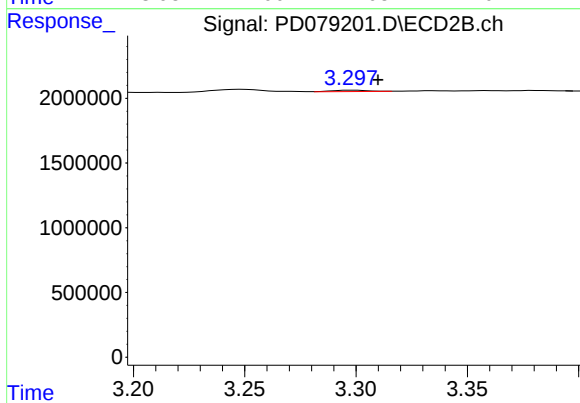
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40943356
Conc: 17.68 ng/ml



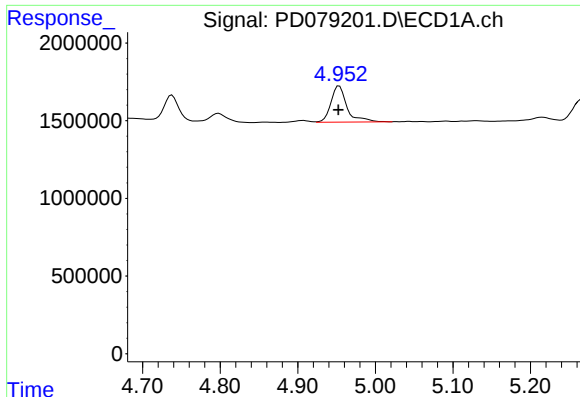
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: 0.016 min
Response: 155489
Conc: 0.06 ng/ml



#2 alpha-BHC

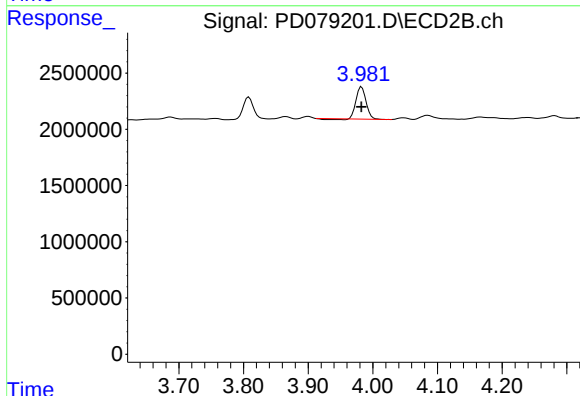
R.T.: 3.298 min
Delta R.T.: -0.012 min
Response: 110767
Conc: 0.03 ng/ml



#4 Heptachlor

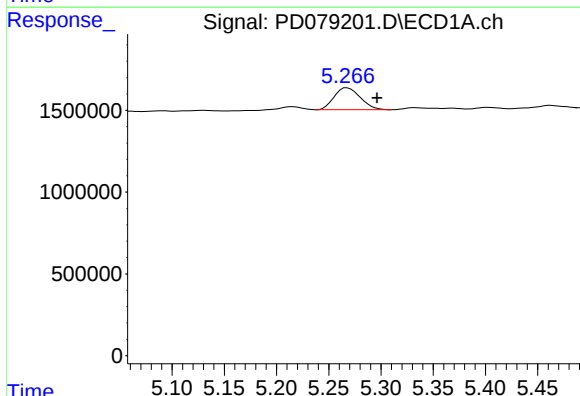
R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 3358601
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



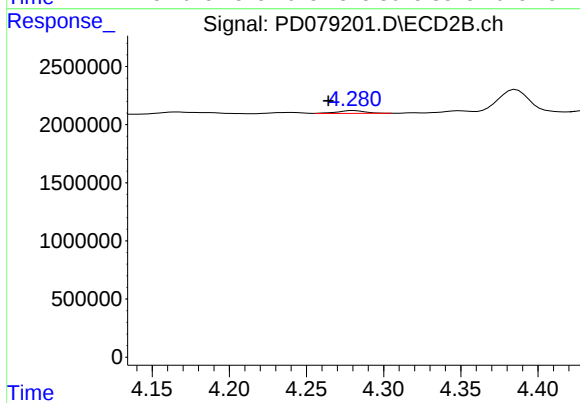
#4 Heptachlor

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 2939520
Conc: 0.96 ng/ml



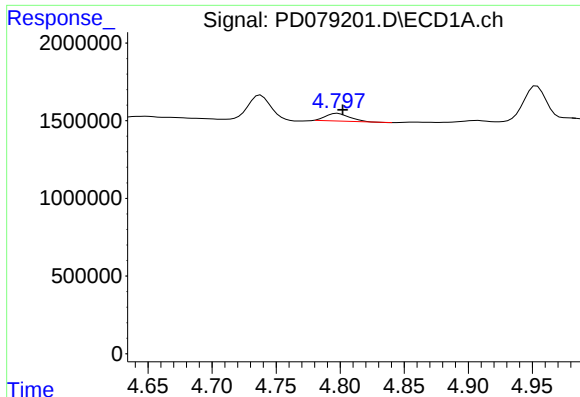
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.029 min
Response: 2327034
Conc: 0.90 ng/ml



#5 Aldrin

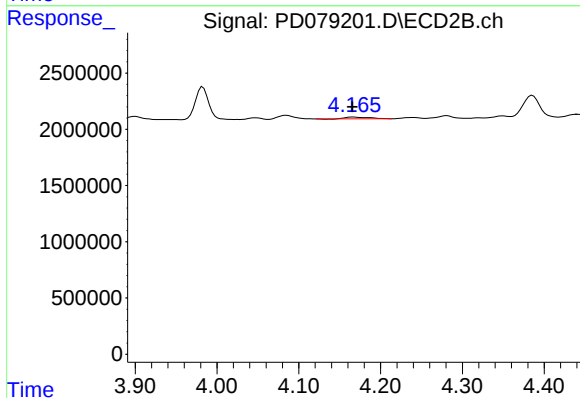
R.T.: 4.281 min
Delta R.T.: 0.017 min
Response: 292501
Conc: 0.09 ng/ml



#7 delta-BHC

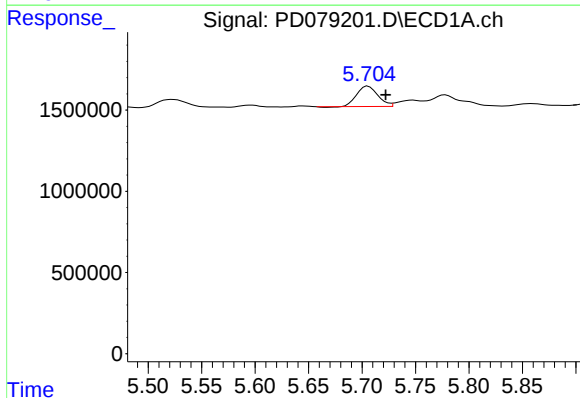
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 608422
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



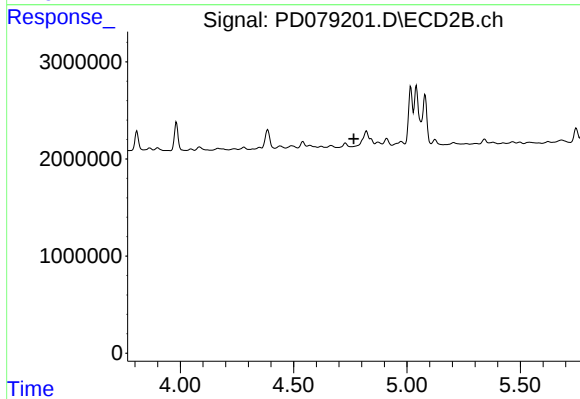
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 299831
Conc: 0.09 ng/ml



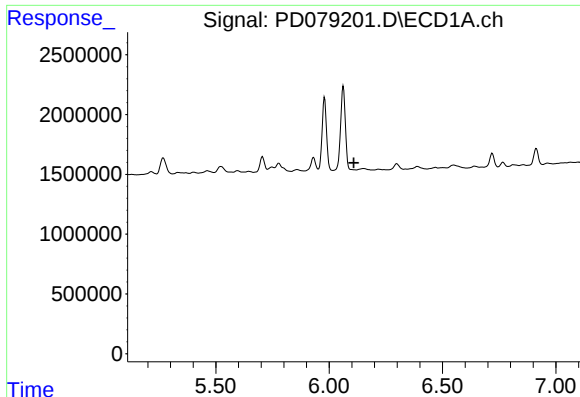
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.017 min
Response: 1706491
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

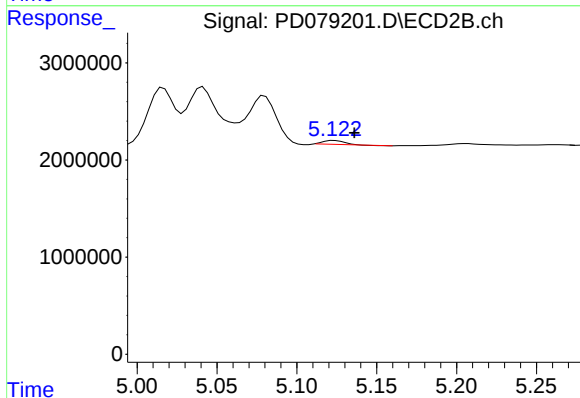
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

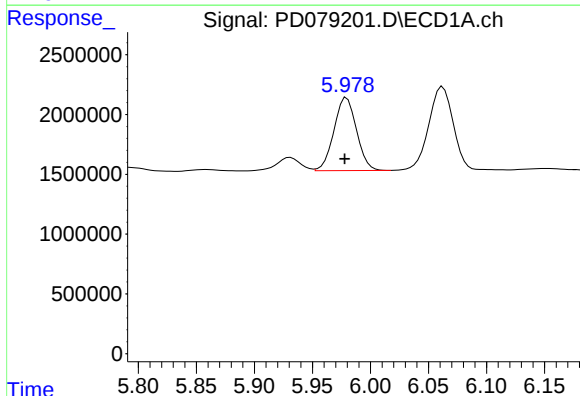
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



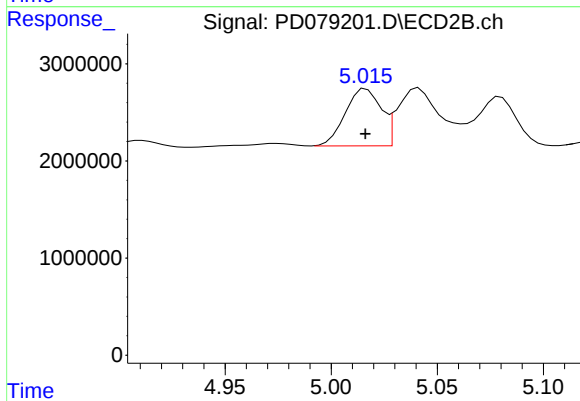
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 364150
Conc: 0.14 ng/ml



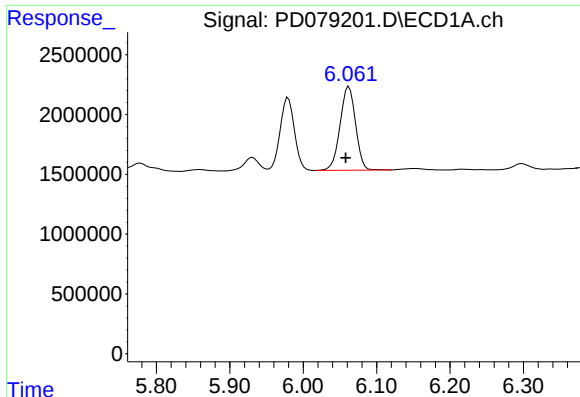
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 8267287
Conc: 3.61 ng/ml



#10 gamma-Chlordane

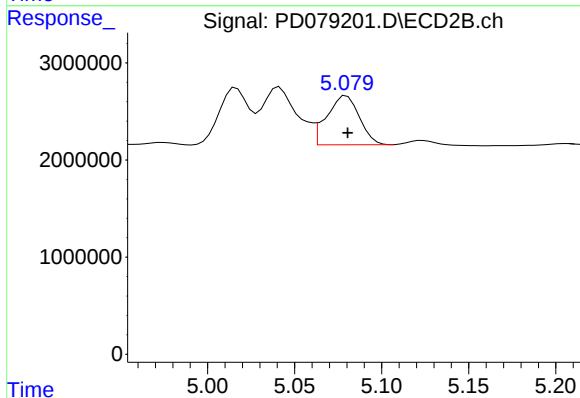
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 6872639
Conc: 2.40 ng/ml



#11 alpha-Chlordane

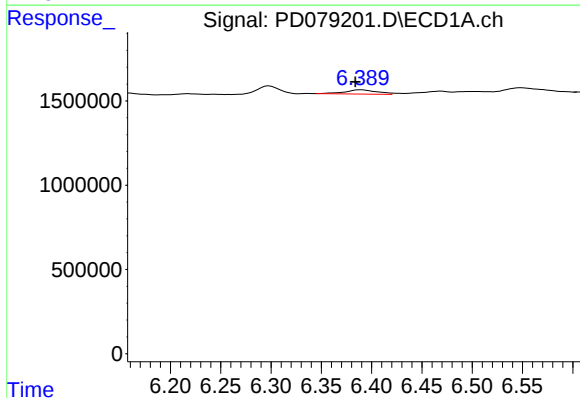
R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 10267685
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



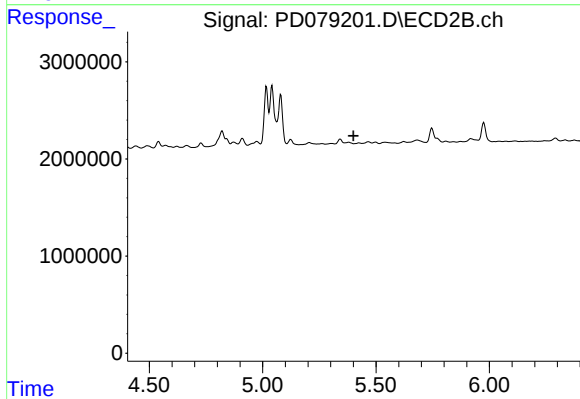
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 6555292
Conc: 2.28 ng/ml



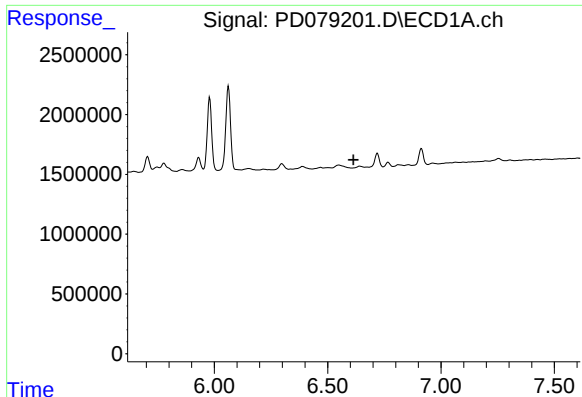
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 558551
Conc: 0.24 ng/ml



#13 Dieldrin

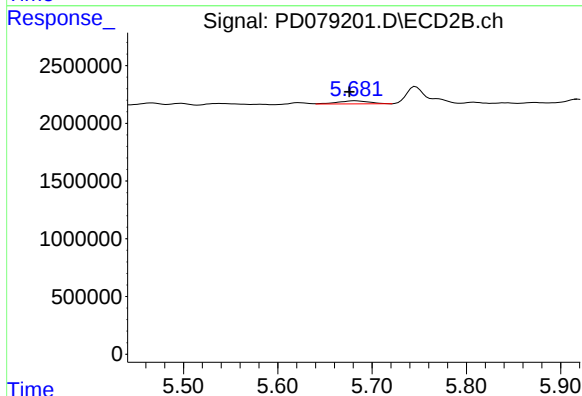
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#14 Endrin

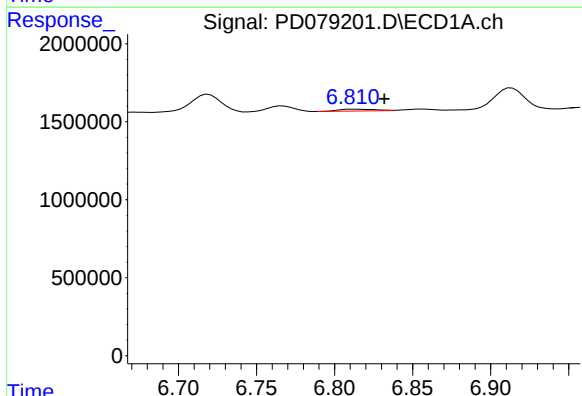
R.T.: 6.641 min
Delta R.T.: 0.027 min
Response: -25319
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



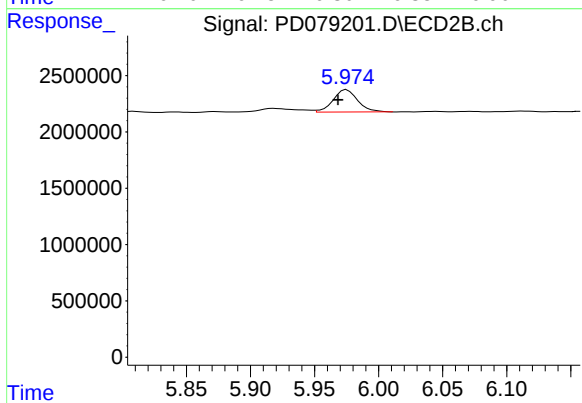
#14 Endrin

R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 626196
Conc: 0.24 ng/ml



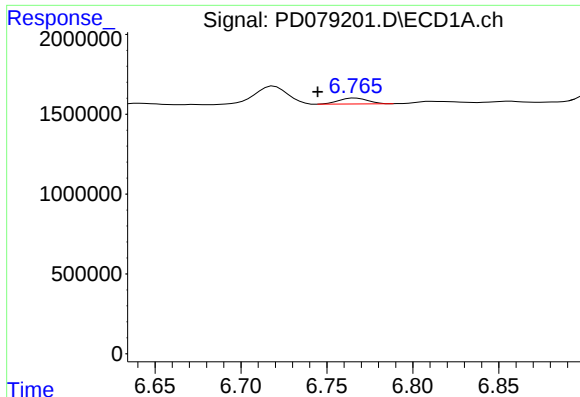
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.020 min
Response: 185957
Conc: 0.09 ng/ml



#15 Endosulfan II

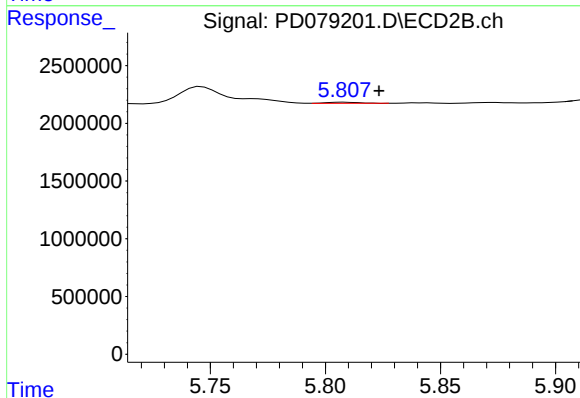
R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 2636104
Conc: 1.06 ng/ml



#16 4,4'-DDD

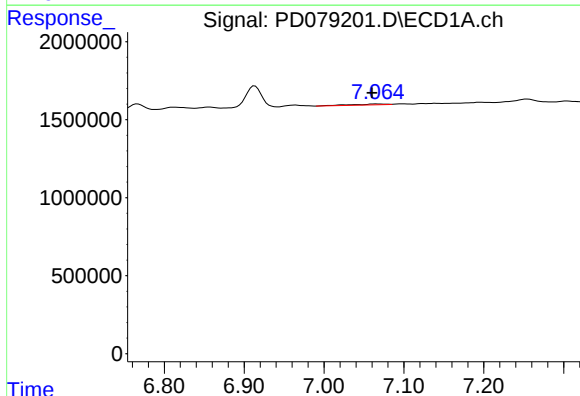
R.T.: 6.766 min
Delta R.T.: 0.022 min
Response: 428388
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



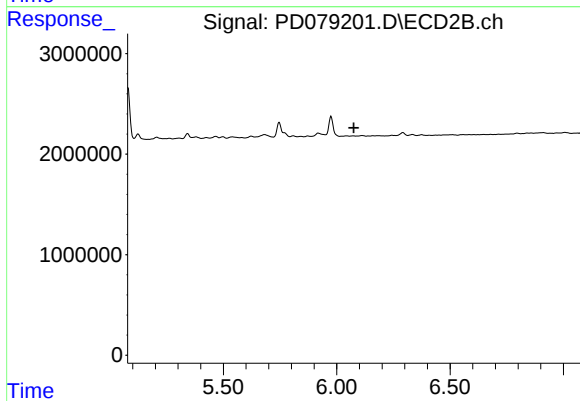
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.015 min
Response: 106043
Conc: 0.05 ng/ml



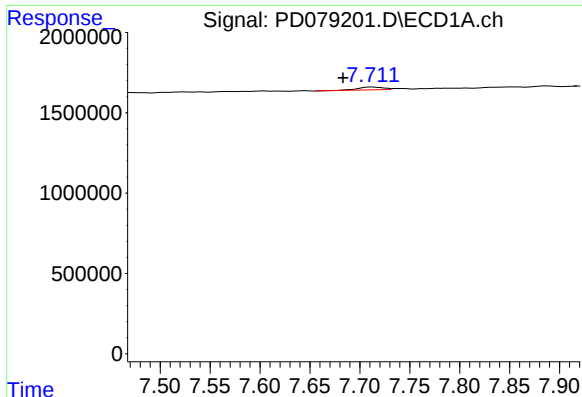
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.005 min
Response: 176359
Conc: 0.09 ng/ml



#17 4,4'-DDT

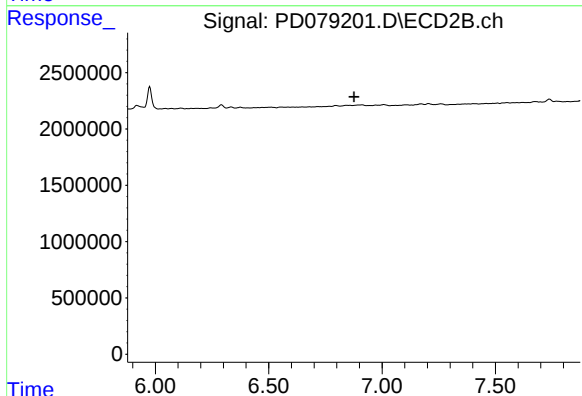
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#21 Endrin ketone

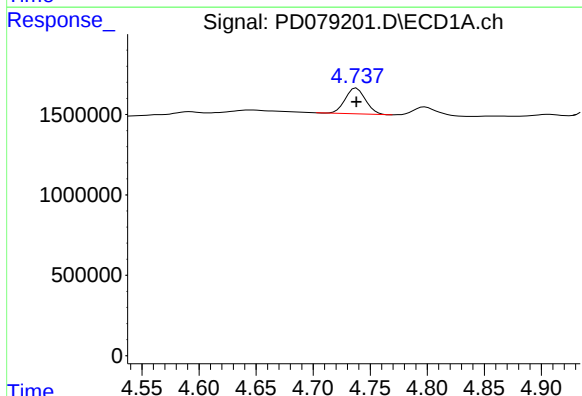
R.T.: 7.712 min
Delta R.T.: 0.029 min
Response: 336093
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



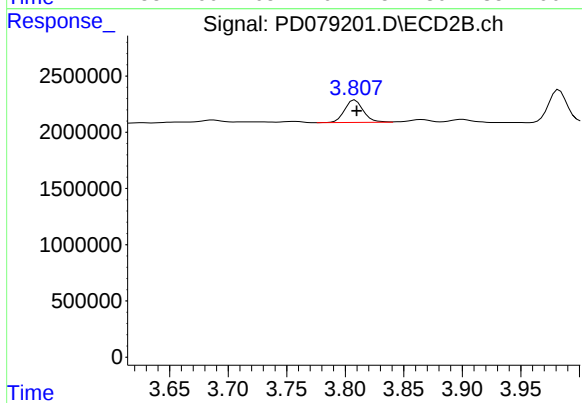
#21 Endrin ketone

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



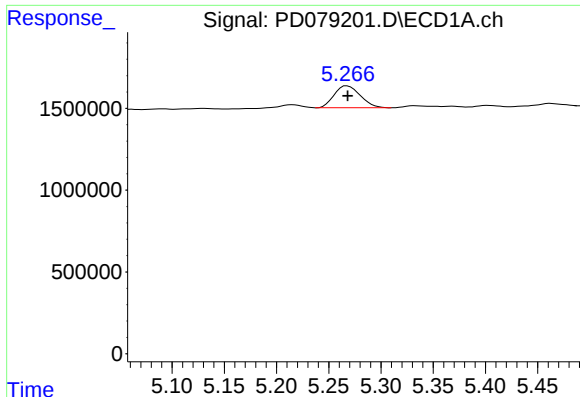
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 1993881
Conc: 25.65 ng/ml



#23 Chlordane-1

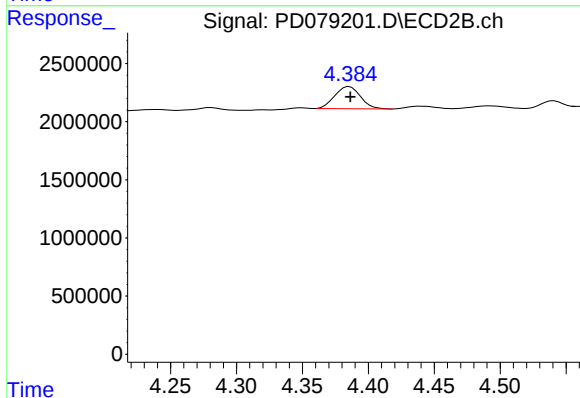
R.T.: 3.808 min
Delta R.T.: -0.001 min
Response: 2222608
Conc: 25.59 ng/ml



#24 Chlordane-2

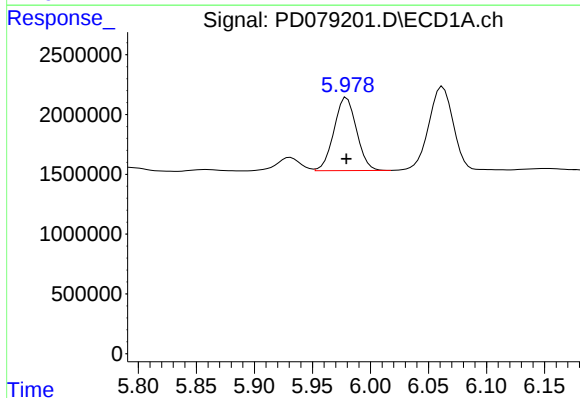
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 2327034
Conc: 29.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



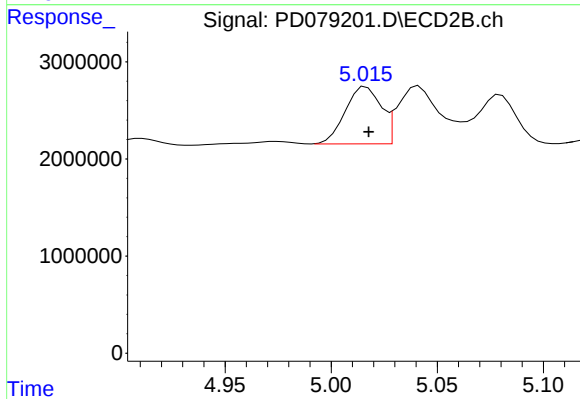
#24 Chlordane-2

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 2571483
Conc: 28.30 ng/ml



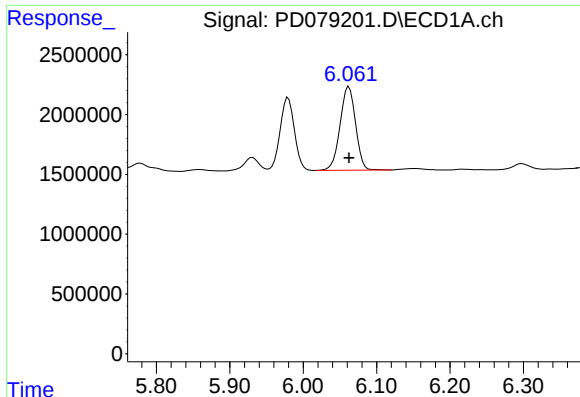
#25 Chlordane-3

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 8267287
Conc: 26.67 ng/ml



#25 Chlordane-3

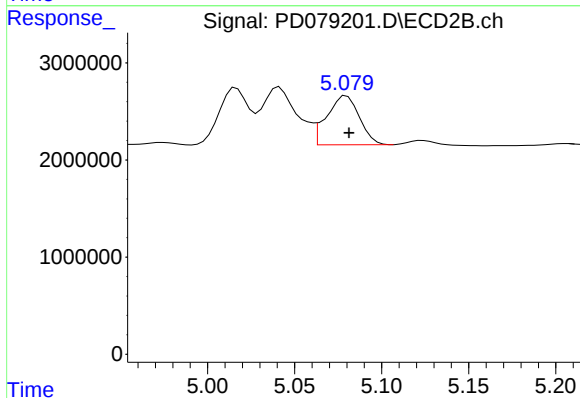
R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 6872639
Conc: 25.77 ng/ml



#26 Chlordane-4

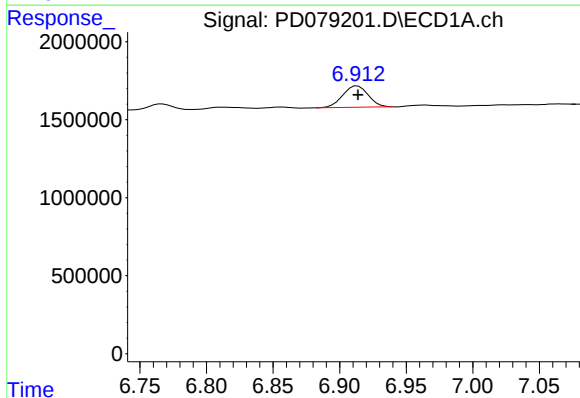
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 10267685
Conc: 27.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



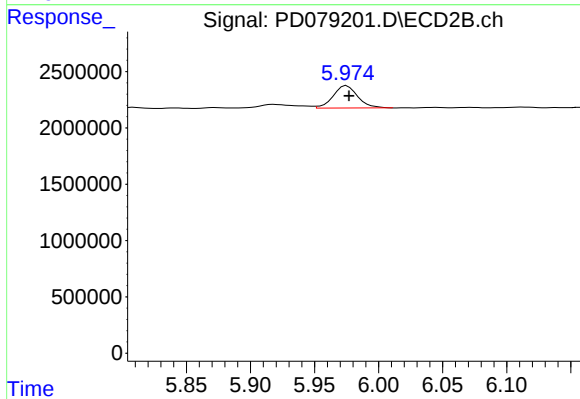
#26 Chlordane-4

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 6555292
Conc: 26.71 ng/ml



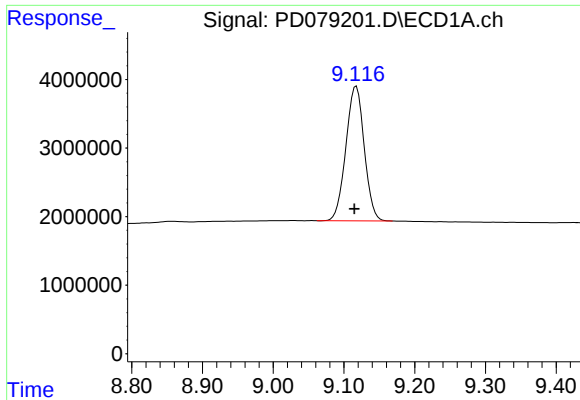
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 1828193
Conc: 26.02 ng/ml



#27 Chlordane-5

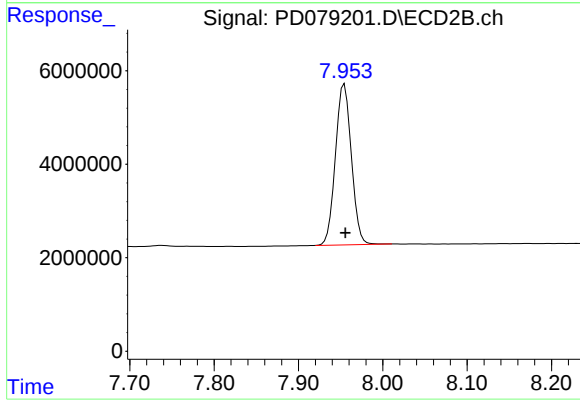
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 2636104
Conc: 26.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 35454279
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 45262829
Conc: 18.57 ng/ml