

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 16:16
 Operator : AR\AJ
 Sample : 05083-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:09:31 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...	3.571	2.807	20153490	30118302	12.482	13.009
28)	SA Decachlor...	9.117	7.955	26277124	30338661	13.099	12.447
Target Compounds							
2)	A alpha-BHC	4.007f	3.301	124178	106646	0.047	0.031 #
4)	MA Heptachlor	4.981f	0.000	254939	0	0.095	N.D. #
5)	MB Aldrin	0.000	4.264	0	282880	N.D.	0.086 #
7)	B delta-BHC	4.797	0.000	651279	0	0.243	N.D. #
8)	B Heptachlo...	5.713	4.766	374386	175949	0.160	0.059 #
10)	B gamma-Chl...	5.980	5.017	4287816	2888249	1.870	1.007 #
11)	B alpha-Chl...	6.062	5.080	10210534	7456575	4.478	2.598 #
12)	B 4,4'-DDE	6.229	5.269	6393293	8575788	3.026	3.221
13)	MA Dieldrin	0.000	5.403	0	333581	N.D.	0.112 #
14)	MA Endrin	0.000	5.687	0	2571513	N.D.	1.005 #
15)	B Endosulfa...	0.000	5.974	0	1102977	N.D.	0.442 #
16)	A 4,4'-DDD	6.750	5.823	566032	862203	0.322	0.377
17)	MA 4,4'-DDT	7.063	6.074	5178817	6188676	2.735	2.703
19)	B Endosulfa...	0.000	6.371	0	156570	N.D.	0.067 #
20)	A Methoxychlor	0.000	6.625f	0	498197	N.D.	0.367 #
21)	B Endrin ke...	7.708f	0.000	197738	0	0.091	N.D. #
23)	Chlordane-1	4.738	3.808	290482	-105641	3.736	N.D. #
24)	Chlordane-2	5.263	4.389	708990	879072	8.881	9.675
25)	Chlordane-3	5.980	5.017	4287816	2888249	13.831	10.828
26)	Chlordane-4	6.062	5.080	10210534	7456575	27.483	30.388
27)	Chlordane-5	6.914	5.974	421687	1102977	6.001	11.067 #

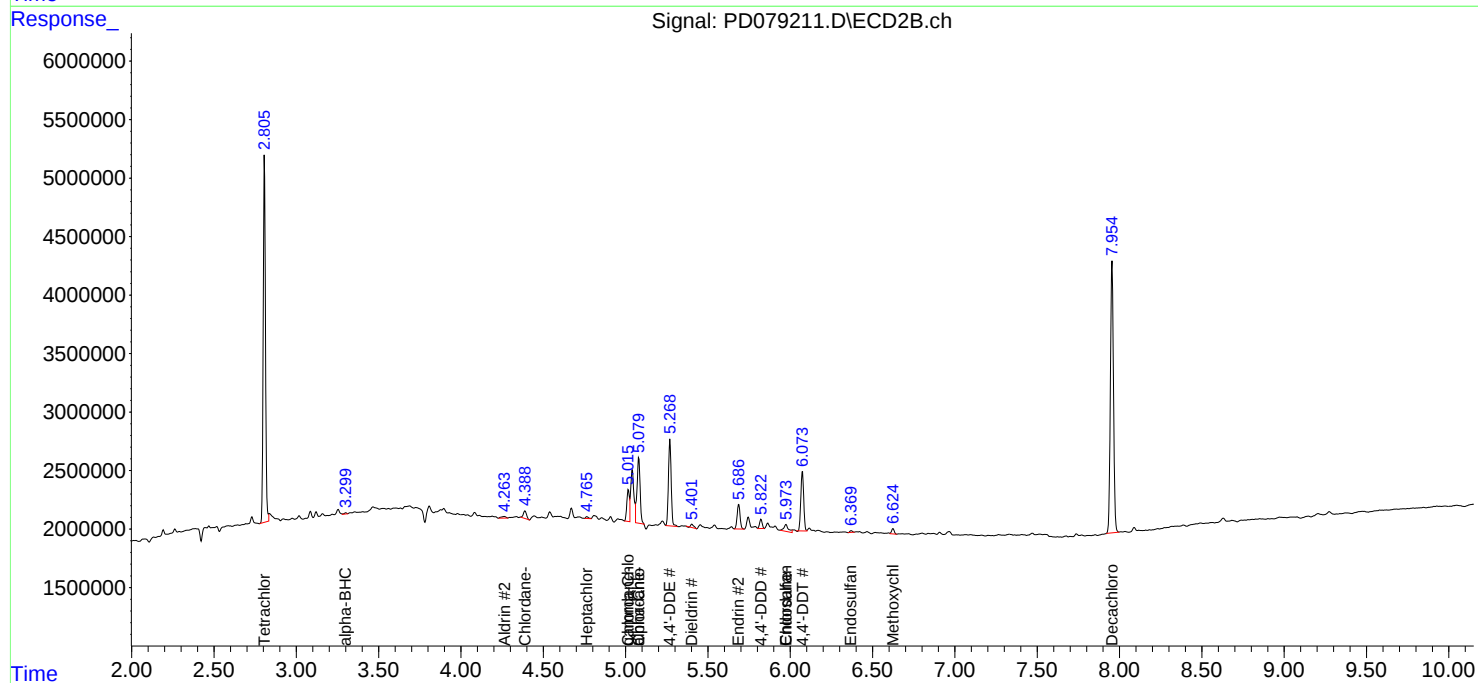
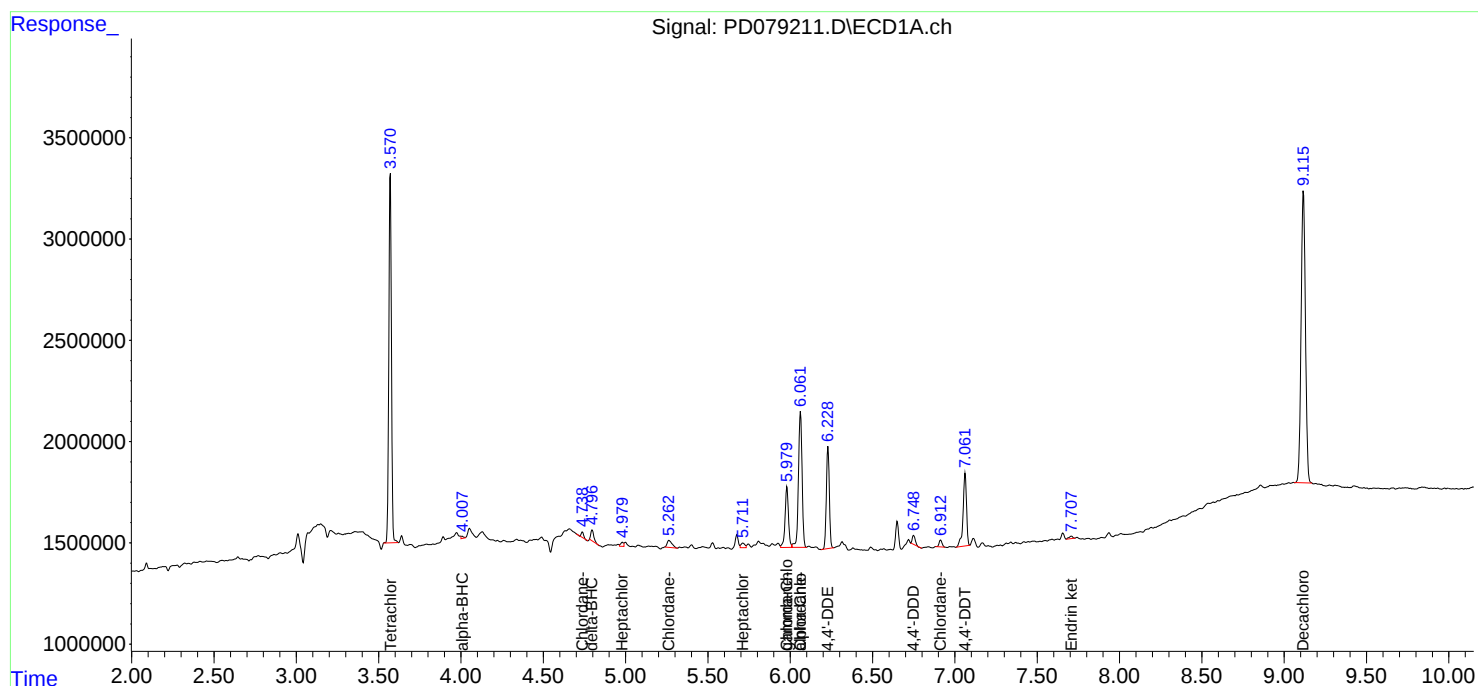
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

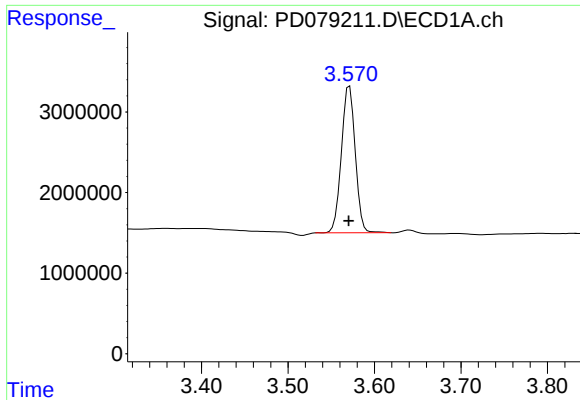
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
Data File : PD079211.D
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Acq On : 27 Oct 2023 16:16
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ALS Vial : 18 Sample Multiplier: 1

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ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:09:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

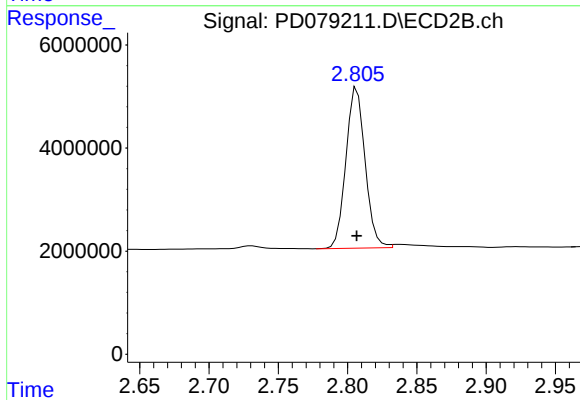




#1 Tetrachloro-m-xylene

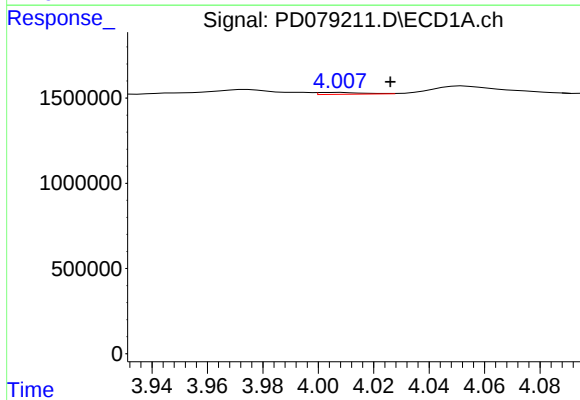
R.T.: 3.571 min
Delta R.T.: 0.001 min
Response: 20153490
Conc: 12.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



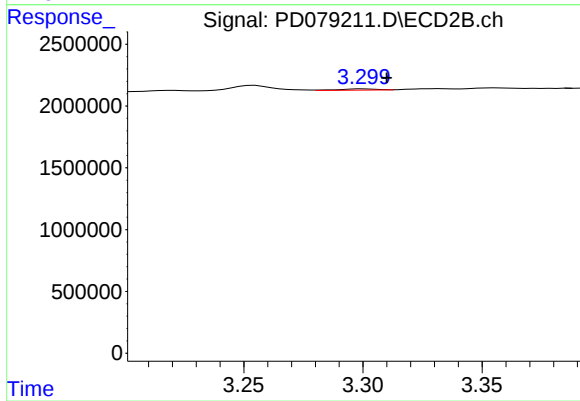
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 30118302
Conc: 13.01 ng/ml



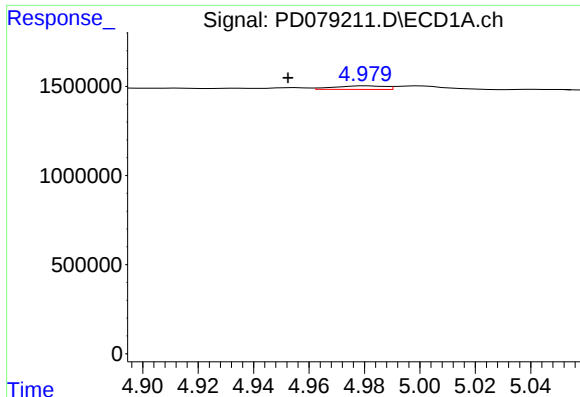
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: -0.019 min
Response: 124178
Conc: 0.05 ng/ml



#2 alpha-BHC

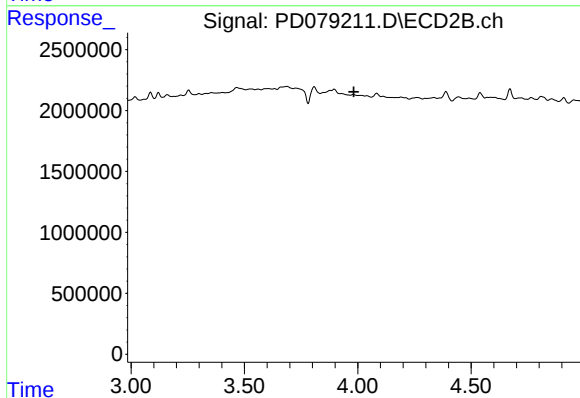
R.T.: 3.301 min
Delta R.T.: -0.009 min
Response: 106646
Conc: 0.03 ng/ml



#4 Heptachlor

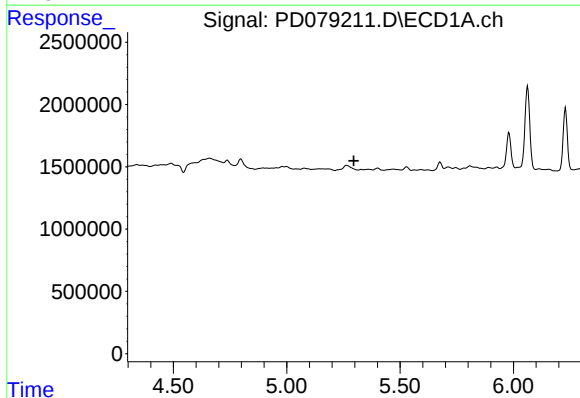
R.T.: 4.981 min
Delta R.T.: 0.028 min
Response: 254939
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



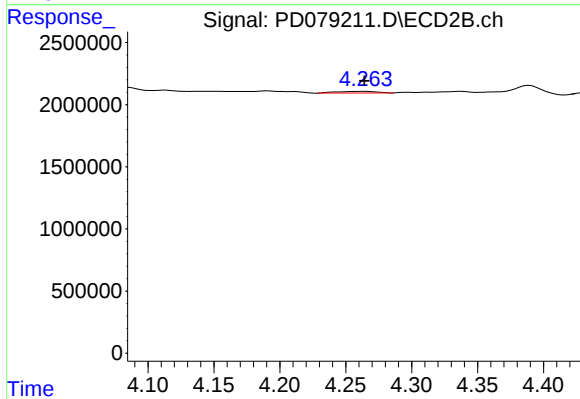
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



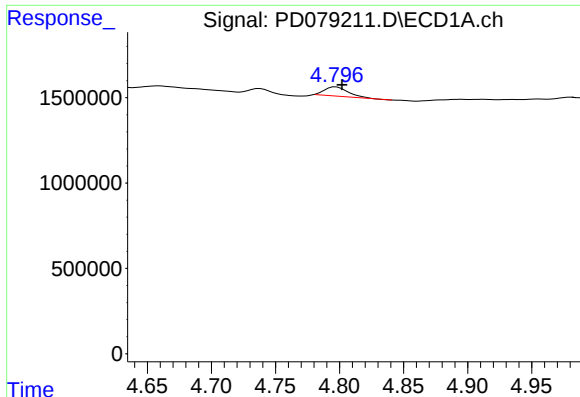
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

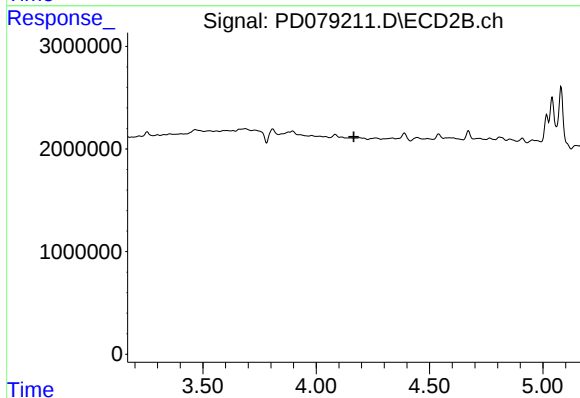
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 282880
Conc: 0.09 ng/ml



#7 delta-BHC

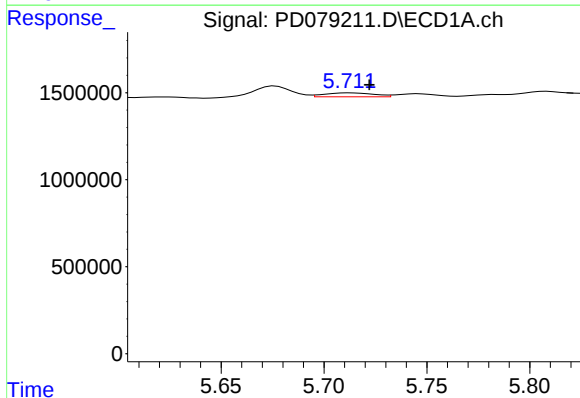
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 651279
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



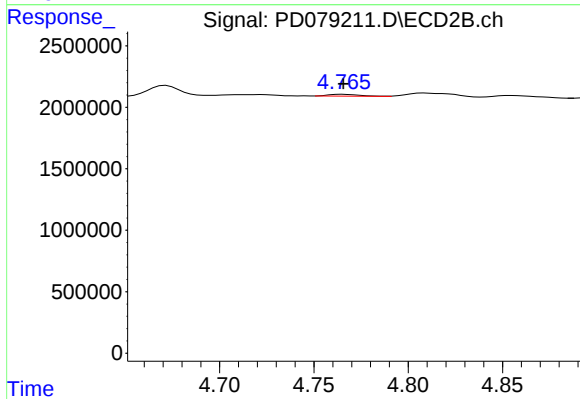
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



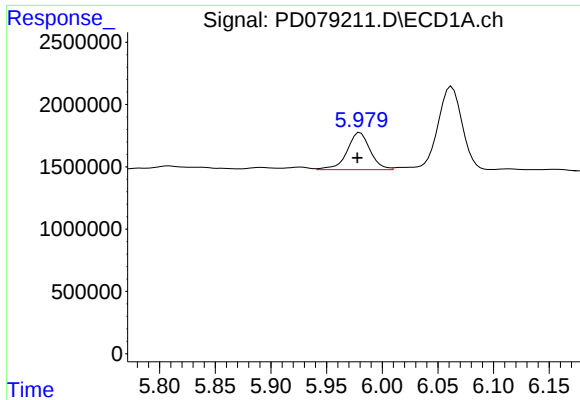
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 374386
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

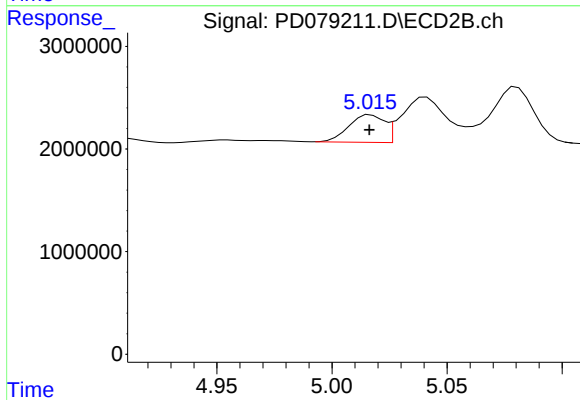
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 175949
Conc: 0.06 ng/ml



#10 gamma-Chlordane

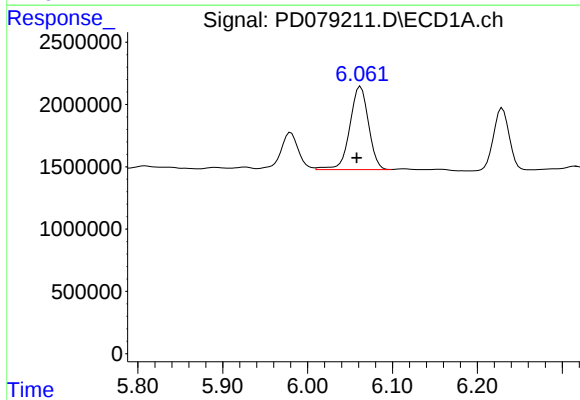
R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 4287816
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



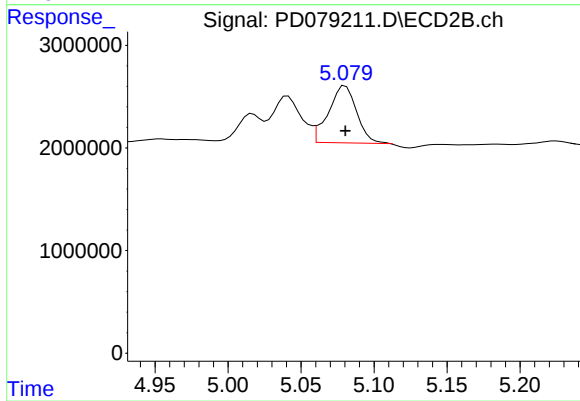
#10 gamma-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 2888249
Conc: 1.01 ng/ml



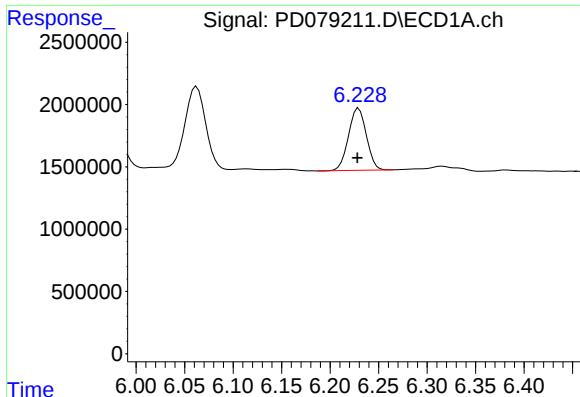
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.005 min
Response: 10210534
Conc: 4.48 ng/ml



#11 alpha-Chlordane

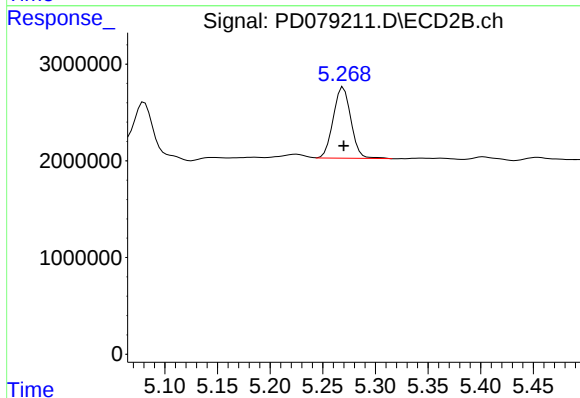
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 7456575
Conc: 2.60 ng/ml



#12 4,4'-DDE

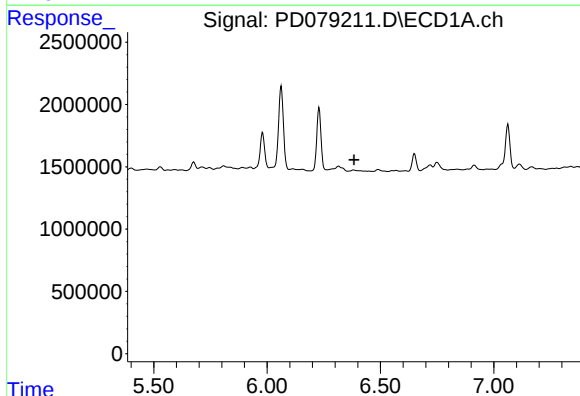
R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 6393293
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



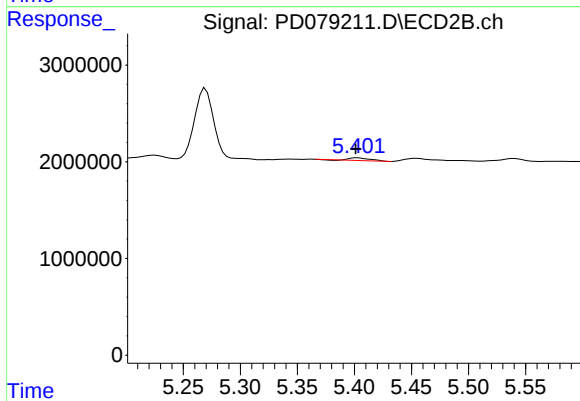
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 8575788
Conc: 3.22 ng/ml



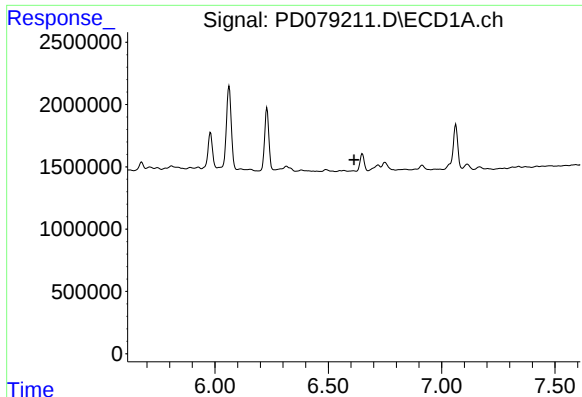
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#13 Dieldrin

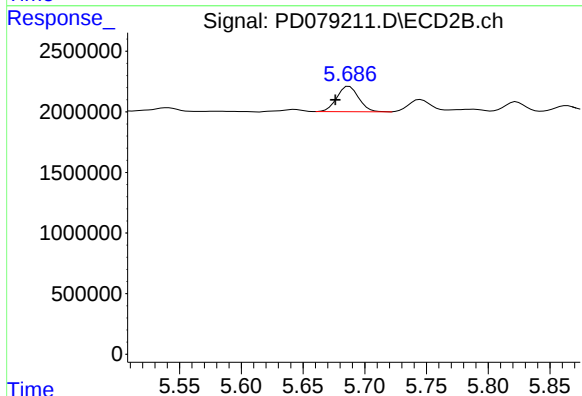
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 333581
Conc: 0.11 ng/ml



#14 Endrin

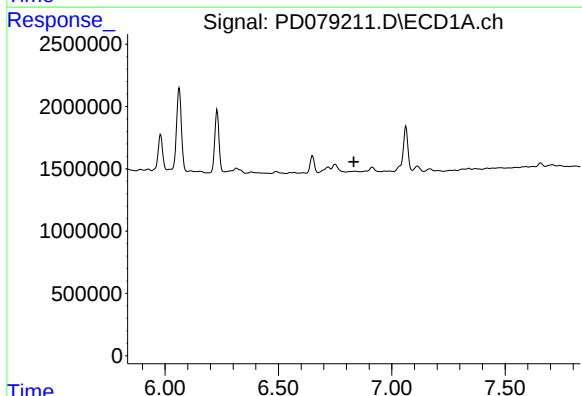
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



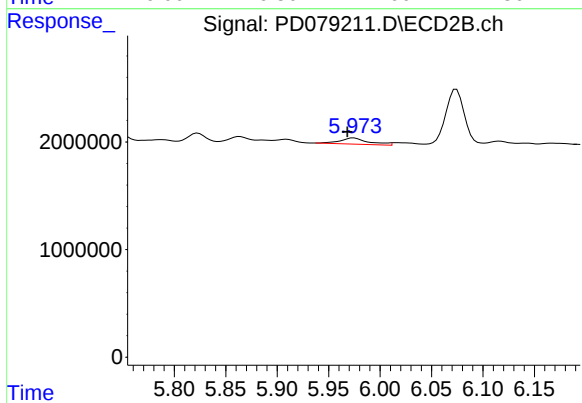
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 2571513
Conc: 1.00 ng/ml



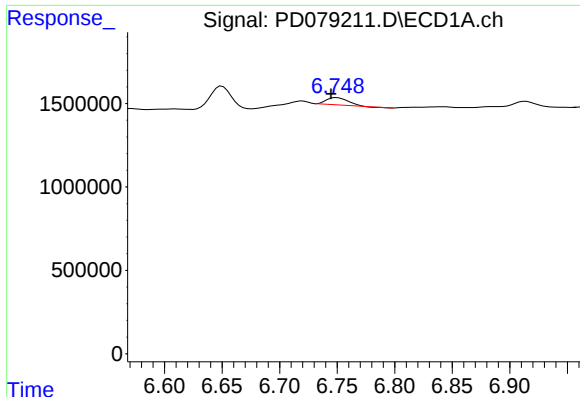
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#15 Endosulfan II

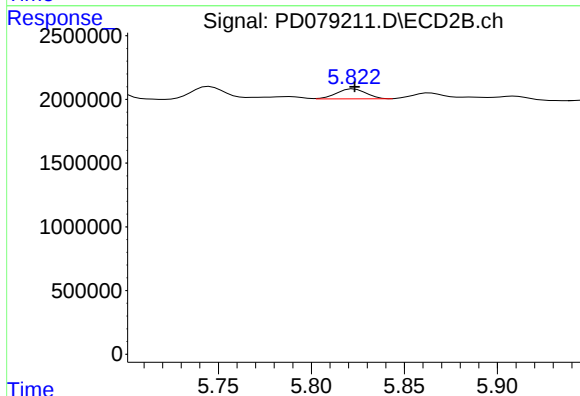
R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 1102977
Conc: 0.44 ng/ml



#16 4,4'-DDD

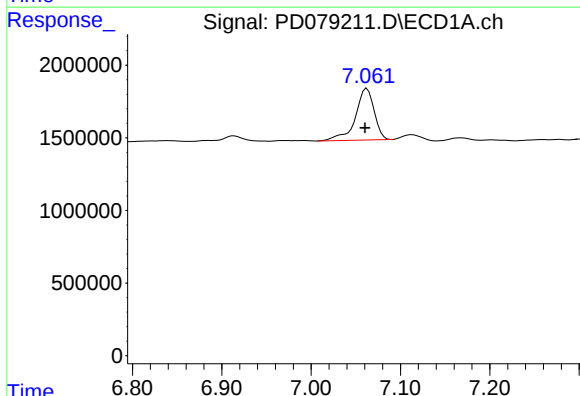
R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 566032
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



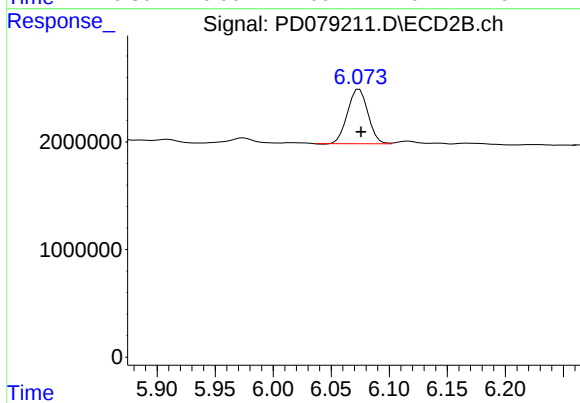
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 862203
Conc: 0.38 ng/ml



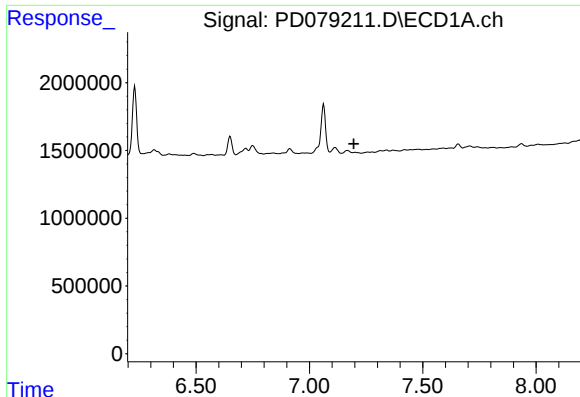
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 5178817
Conc: 2.73 ng/ml



#17 4,4'-DDT

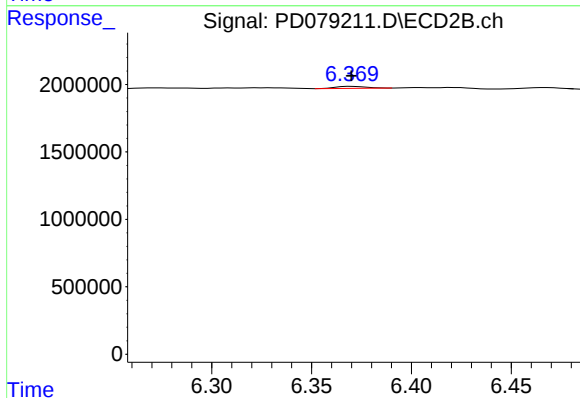
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 6188676
Conc: 2.70 ng/ml



#19 Endosulfan Sulfate

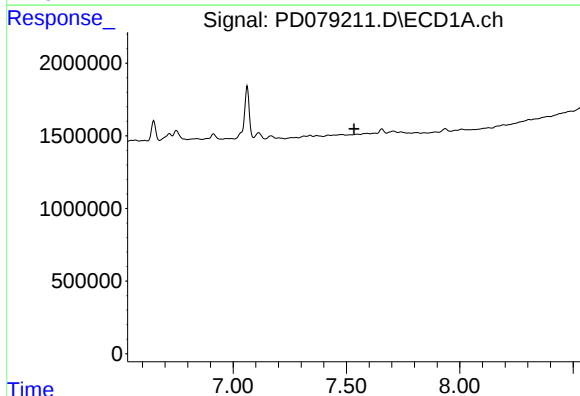
R.T.: 0.000 min
Exp R.T. : 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



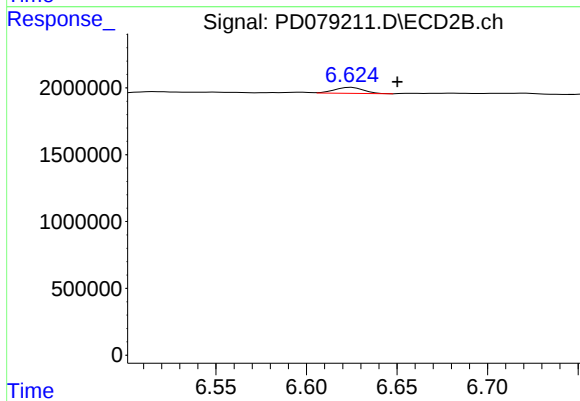
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 156570
Conc: 0.07 ng/ml



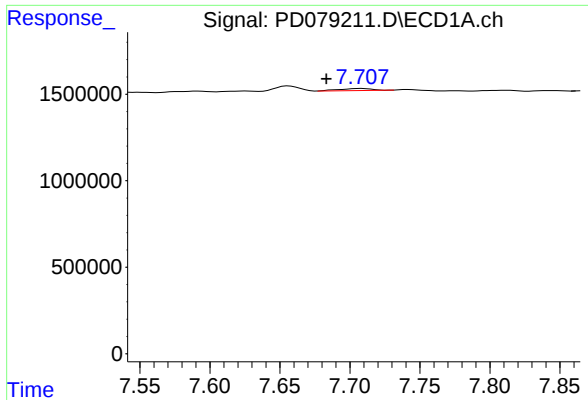
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#20 Methoxychlor

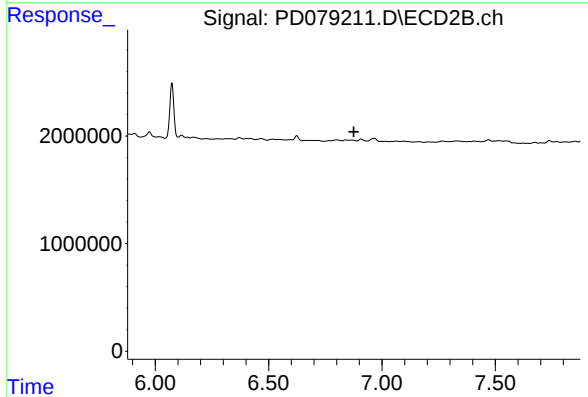
R.T.: 6.625 min
Delta R.T.: -0.025 min
Response: 498197
Conc: 0.37 ng/ml



#21 Endrin ketone

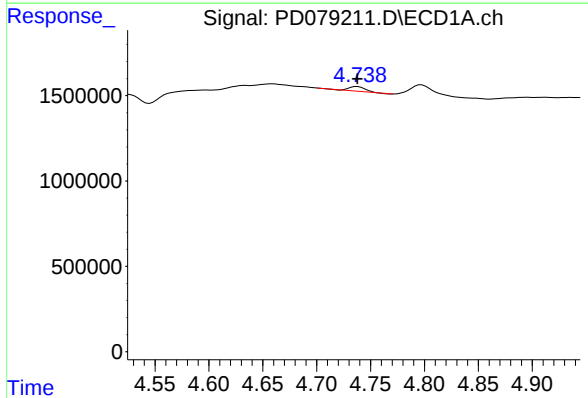
R.T.: 7.708 min
Delta R.T.: 0.025 min
Response: 197738
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



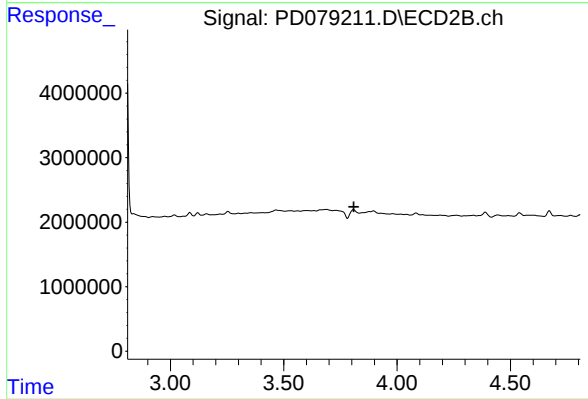
#21 Endrin ketone

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



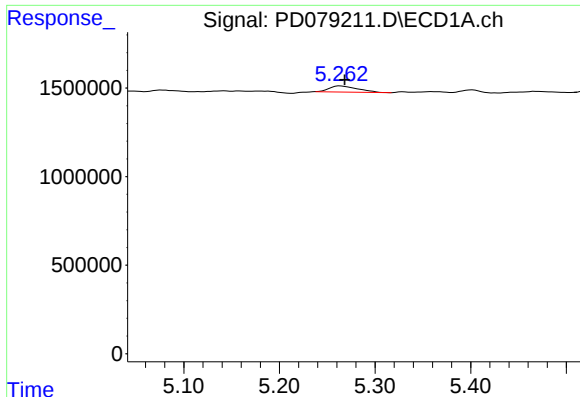
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 290482
Conc: 3.74 ng/ml



#23 Chlordane-1

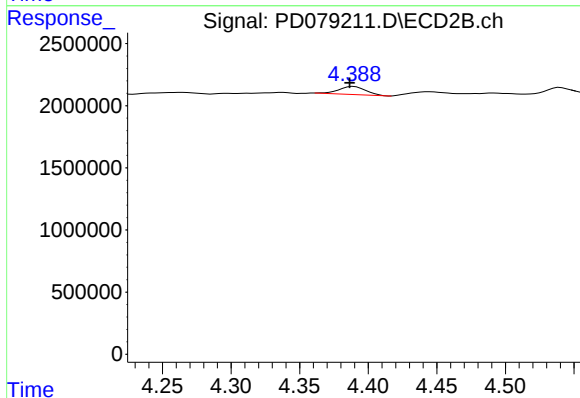
R.T.: 3.808 min
Delta R.T.: -0.001 min
Response: -105641
Conc: N.D.



#24 Chlordane-2

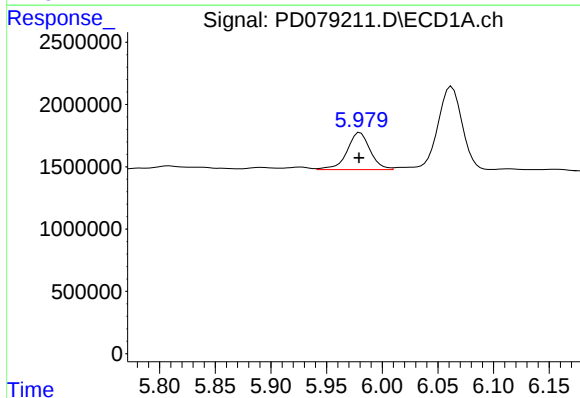
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 708990
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



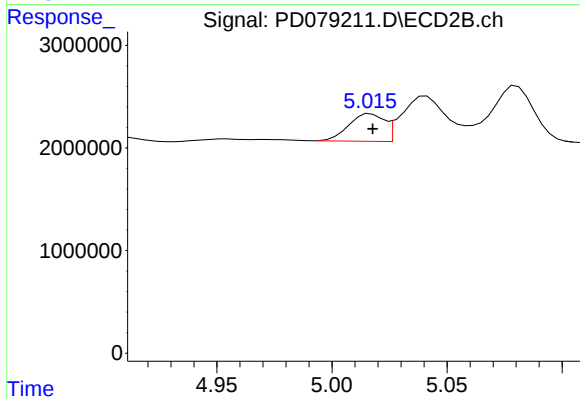
#24 Chlordane-2

R.T.: 4.389 min
Delta R.T.: 0.003 min
Response: 879072
Conc: 9.68 ng/ml



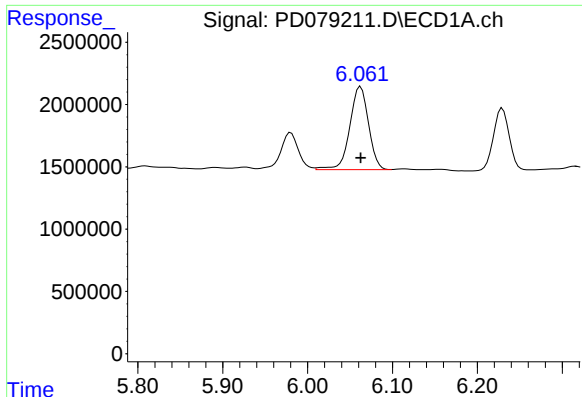
#25 Chlordane-3

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 4287816
Conc: 13.83 ng/ml



#25 Chlordane-3

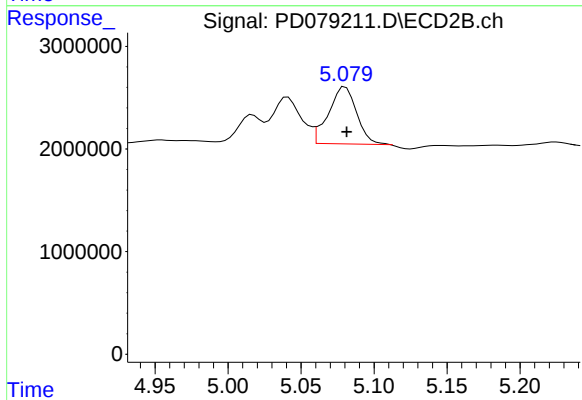
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 2888249
Conc: 10.83 ng/ml



#26 Chlordane-4

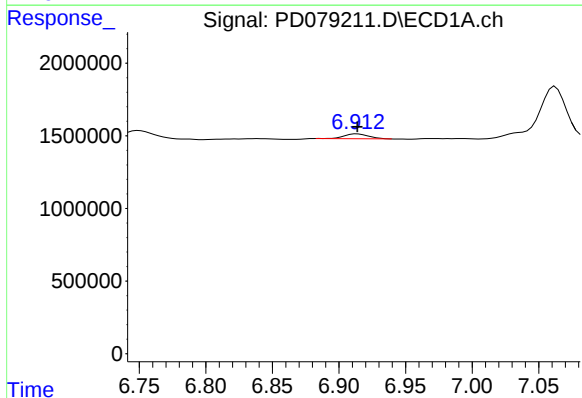
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 10210534
Conc: 27.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



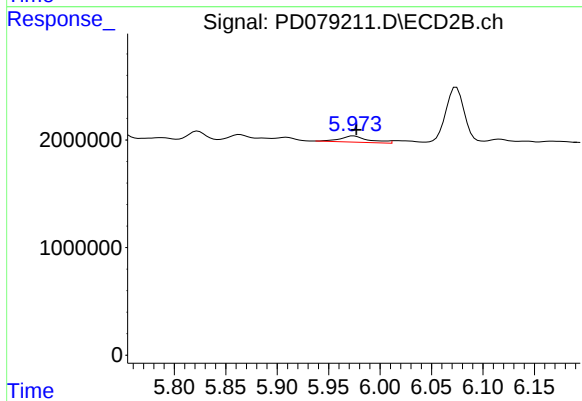
#26 Chlordane-4

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 7456575
Conc: 30.39 ng/ml



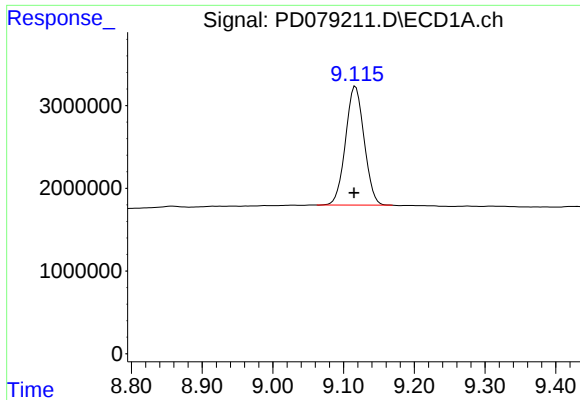
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 421687
Conc: 6.00 ng/ml



#27 Chlordane-5

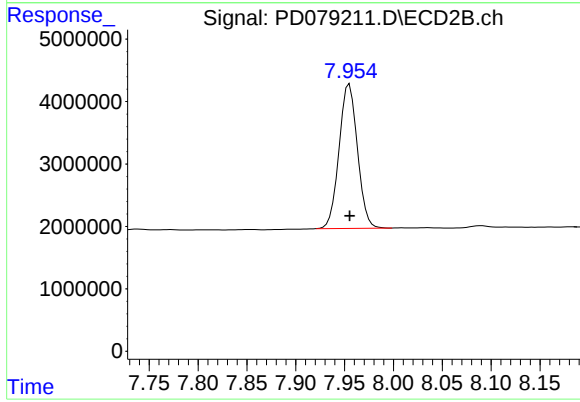
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 1102977
Conc: 11.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 26277124
Conc: 13.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 30338661
Conc: 12.45 ng/ml