

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 17:52
 Operator : AR\AJ
 Sample : 04699-08
 Misc : CH LOQ 50PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:39:44 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	26450938	40946732	16.383	17.685
28)	SA Decachlor...	9.113	7.953	36667992	45409088	18.279	18.629
Target Compounds							
2)	A alpha-BHC	4.041f	3.298	473522	120447	0.178	0.035 #
3)	MA gamma-BHC...	4.387f	0.000	357999	0	0.138	N.D. #
4)	MA Heptachlor	4.952	3.982	6726171	5971042	2.515	1.955
5)	MB Aldrin	5.267f	4.280f	4240003	579016	1.645	0.177 #
7)	B delta-BHC	0.000	4.165	0	219064	N.D.	0.065 #
8)	B Heptachlo...	5.705f	0.000	3301935	0	1.409	N.D. #
9)	A Endosulfan I	0.000	5.123	0	641578	N.D.	0.242 #
10)	B gamma-Chl...	5.978	5.016	15177396	12863936	6.620	4.483 #
11)	B alpha-Chl...	6.062	5.079	18950324	12061275	8.311	4.203 #
12)	B 4,4'-DDE	0.000	5.265	0	129715	N.D.	0.049 #
13)	MA Dieldrin	6.387	5.380f	928546	315323	0.399	0.106 #
14)	MA Endrin	6.643f	5.681	-136415	1079556	N.D.	0.422
15)	B Endosulfa...	6.851f	5.975	292158	4983416	0.143	1.996 #
16)	A 4,4'-DDD	6.766f	5.807f	868366	218889	0.494	0.096 #
18)	B Endrin al...	6.964	6.157	203084	51799	0.132	0.028 #
19)	B Endosulfa...	0.000	6.374	0	175408	N.D.	0.075 #
23)	Chlordane-1	4.737	3.808	3850841	4100185	49.530	47.207
24)	Chlordane-2	5.267	4.385	4240003	4693237	53.114	51.654
25)	Chlordane-3	5.978	5.016	15177396	12863936	48.959	48.228
26)	Chlordane-4	6.062	5.079	18950324	12061275	51.007	49.154
27)	Chlordane-5	6.912	5.975	3531795	4983416	50.264	50.002

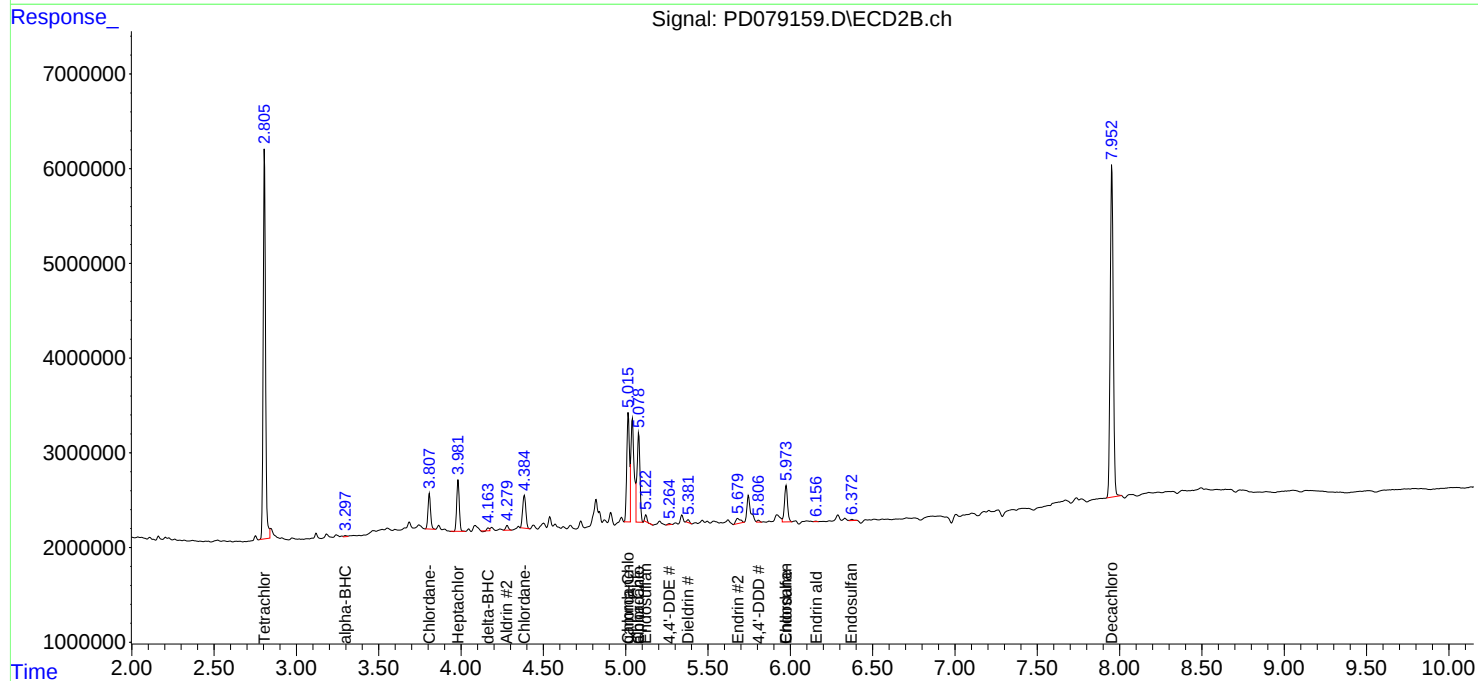
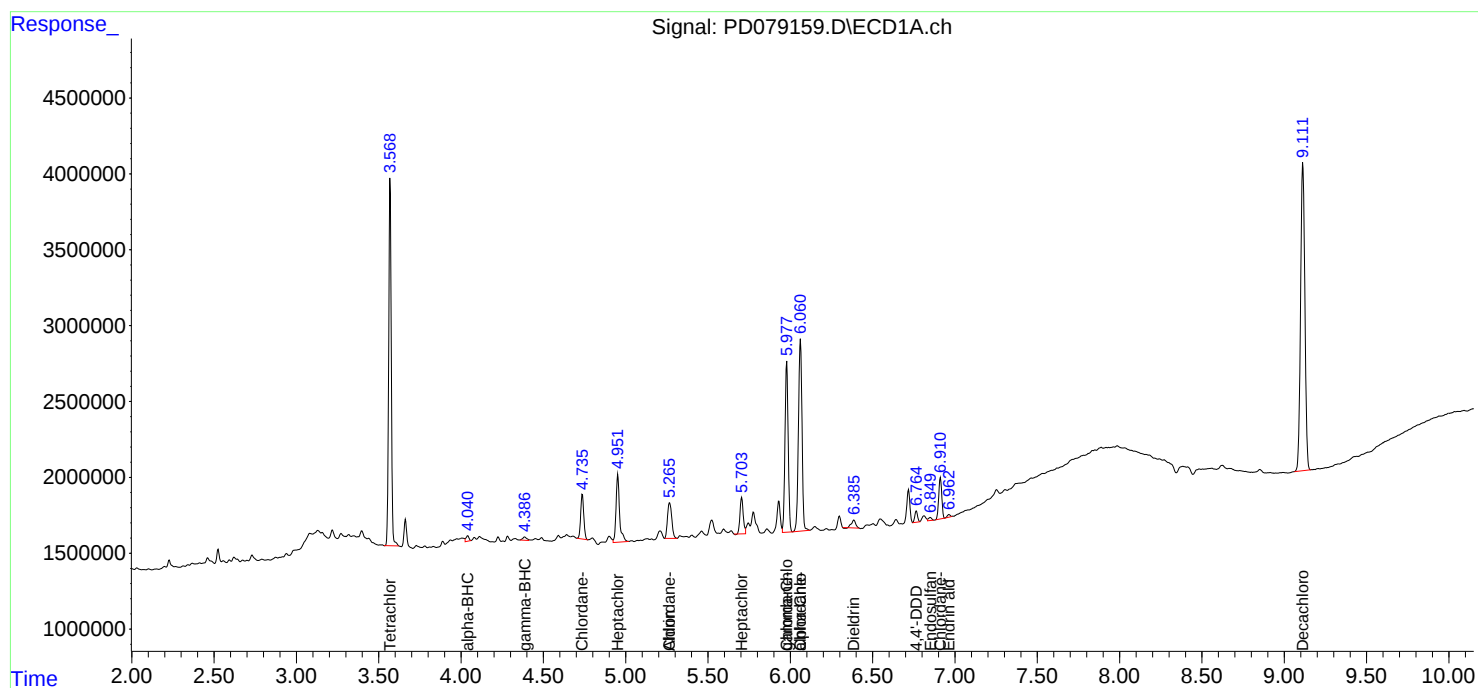
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

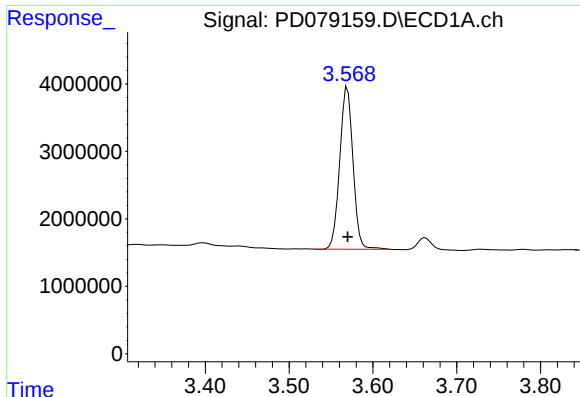
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
Data File : PD079159.D
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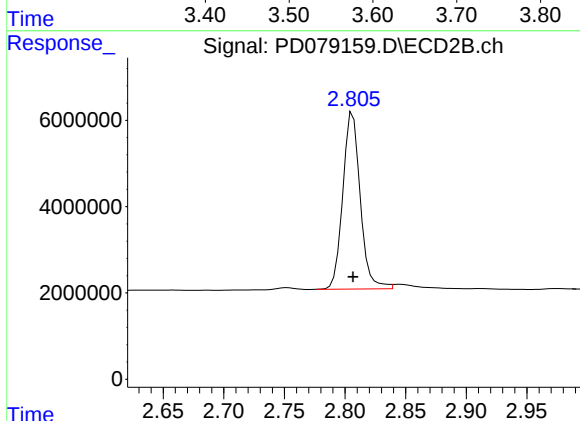




#1 Tetrachloro-m-xylene

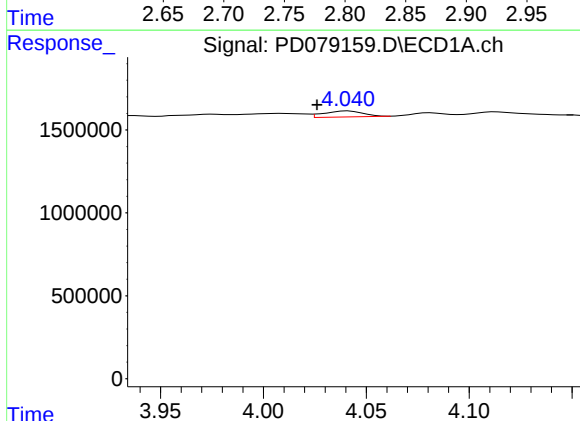
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 26450938
Conc: 16.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



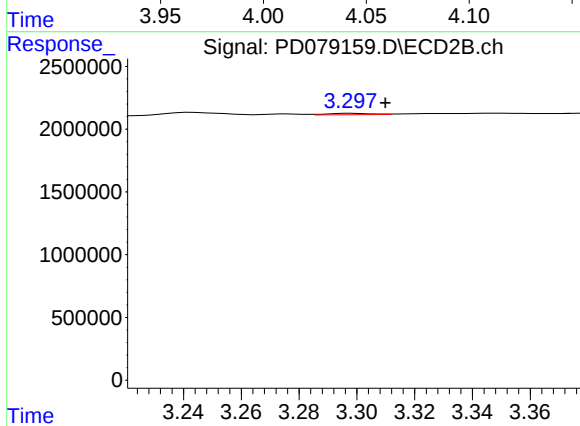
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40946732
Conc: 17.69 ng/ml



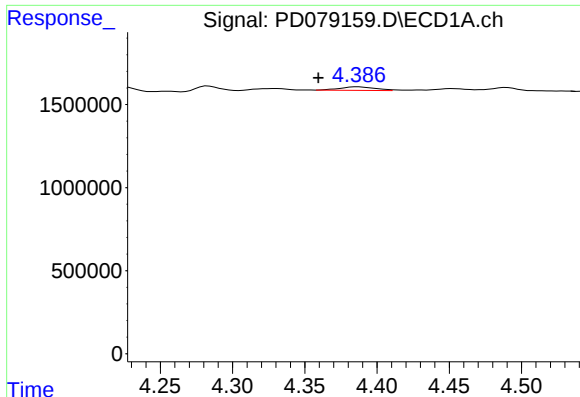
#2 alpha-BHC

R.T.: 4.041 min
Delta R.T.: 0.015 min
Response: 473522
Conc: 0.18 ng/ml



#2 alpha-BHC

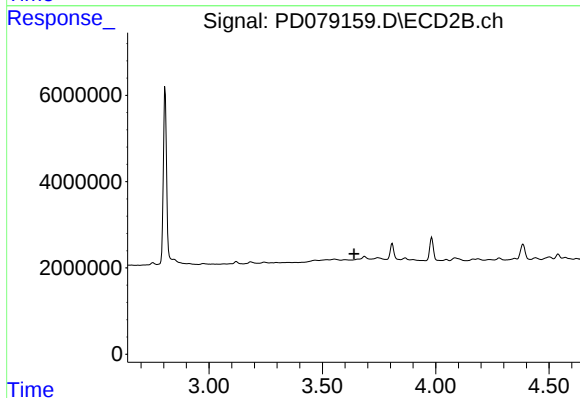
R.T.: 3.298 min
Delta R.T.: -0.012 min
Response: 120447
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

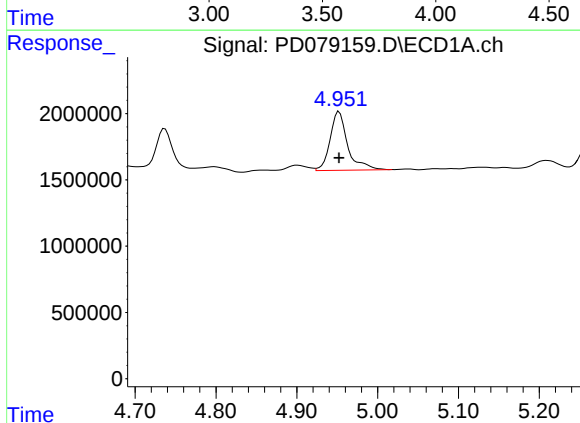
R.T.: 4.387 min
Delta R.T.: 0.028 min
Response: 357999
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



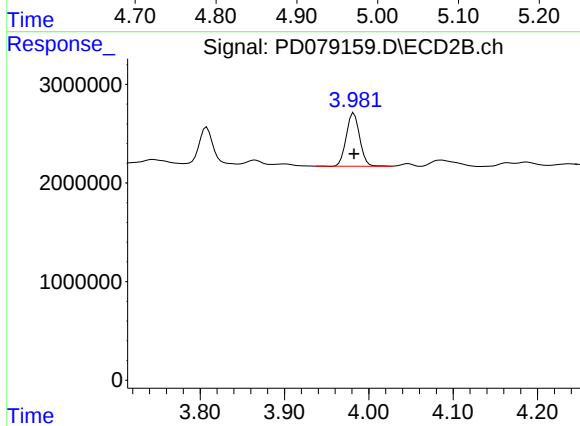
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



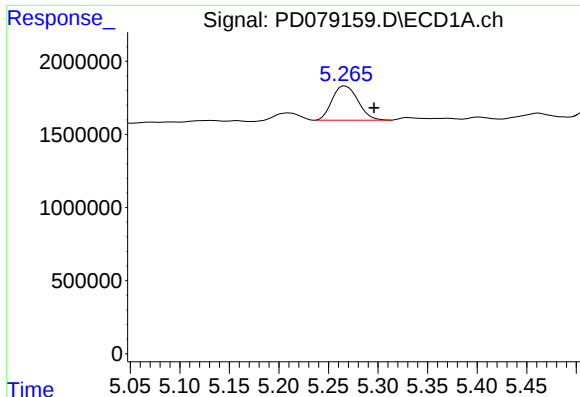
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 6726171
Conc: 2.51 ng/ml



#4 Heptachlor

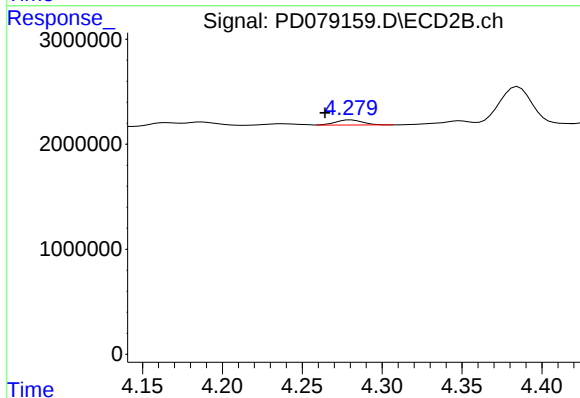
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 5971042
Conc: 1.96 ng/ml



#5 Aldrin

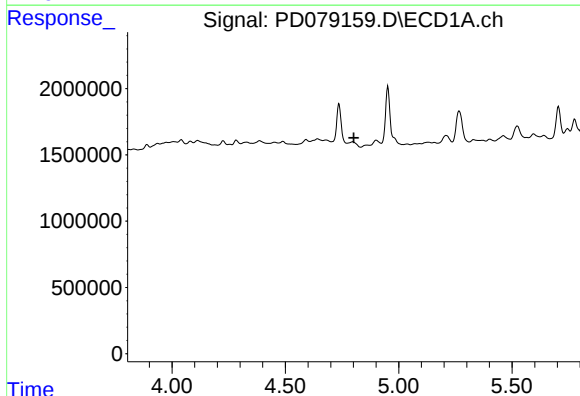
R.T.: 5.267 min
Delta R.T.: -0.030 min
Response: 4240003
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



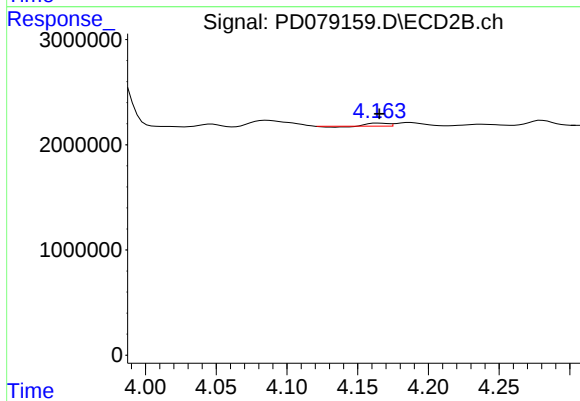
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.016 min
Response: 579016
Conc: 0.18 ng/ml



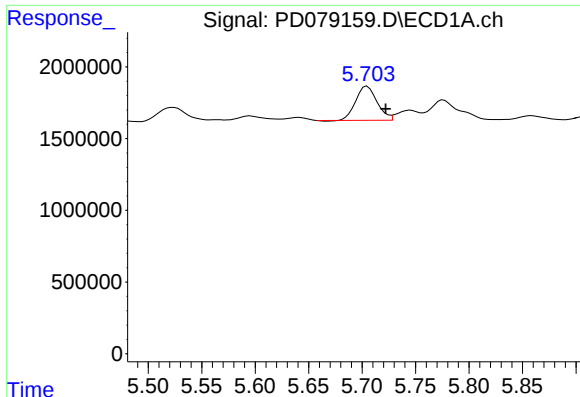
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



#7 delta-BHC

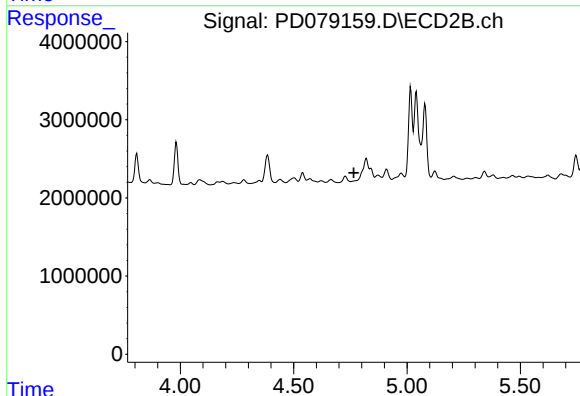
R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 219064
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

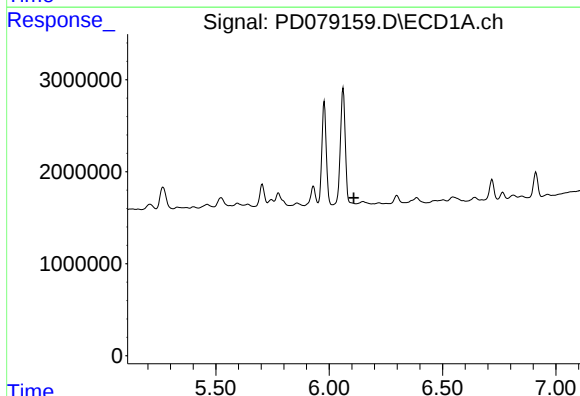
R.T.: 5.705 min
Delta R.T.: -0.017 min
Response: 3301935
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



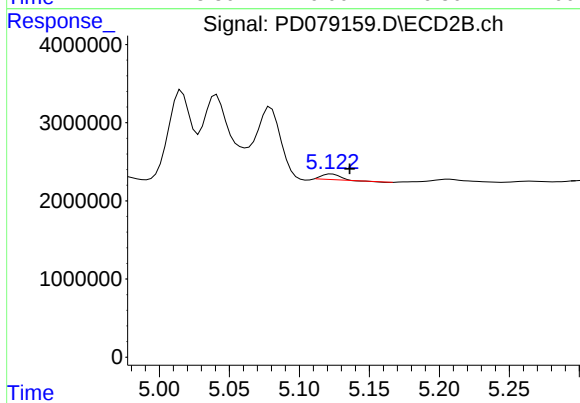
#8 Heptachlor epoxide

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



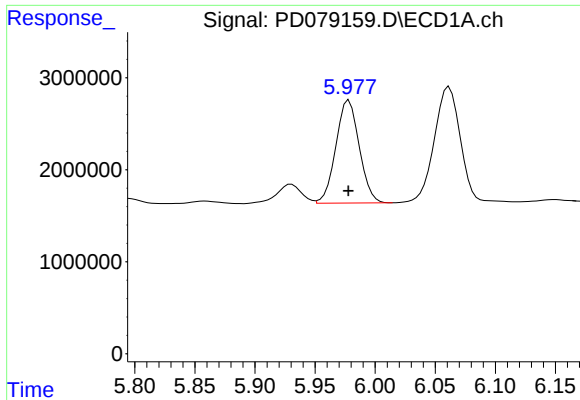
#9 Endosulfan I

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



#9 Endosulfan I

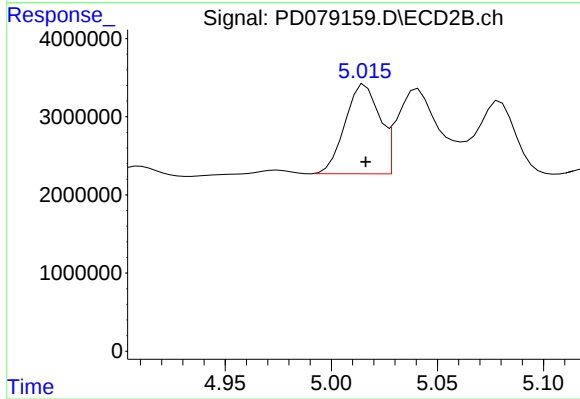
R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 641578
Conc: 0.24 ng/ml



#10 gamma-Chlordane

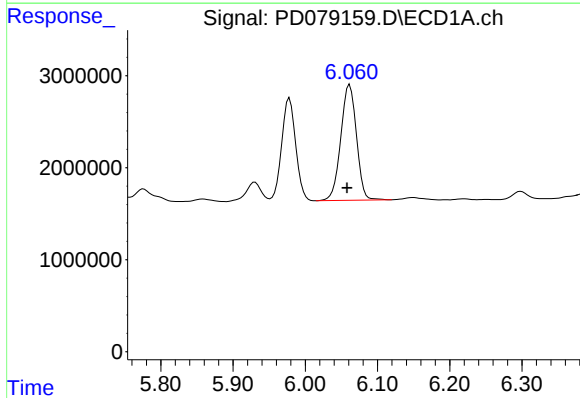
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 15177396
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



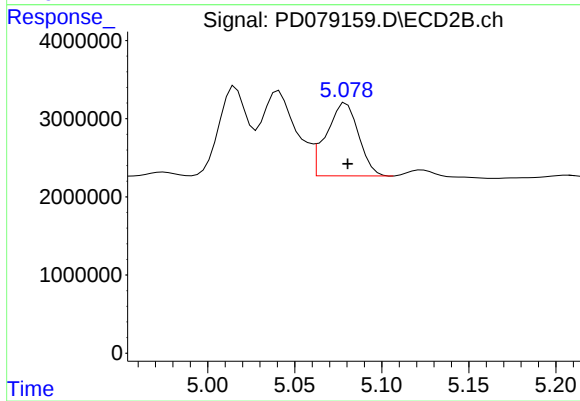
#10 gamma-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 12863936
Conc: 4.48 ng/ml



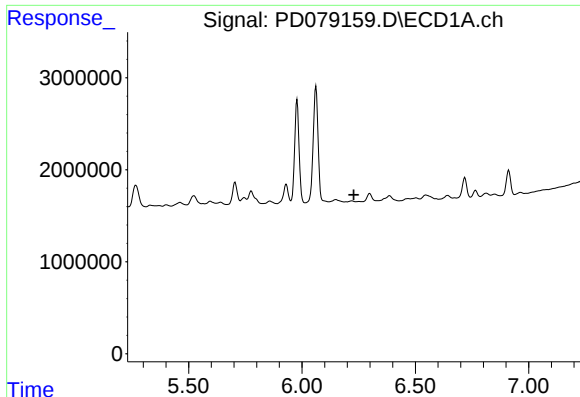
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 18950324
Conc: 8.31 ng/ml



#11 alpha-Chlordane

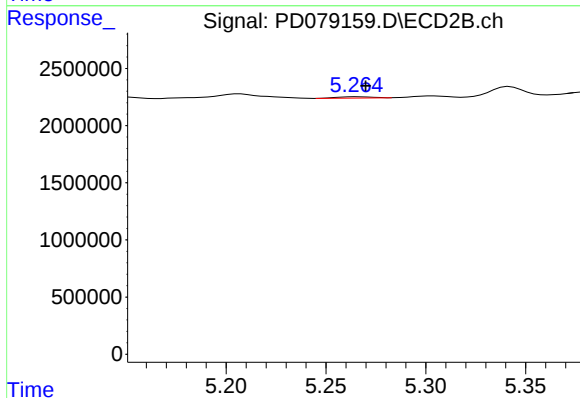
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 12061275
Conc: 4.20 ng/ml



#12 4,4'-DDE

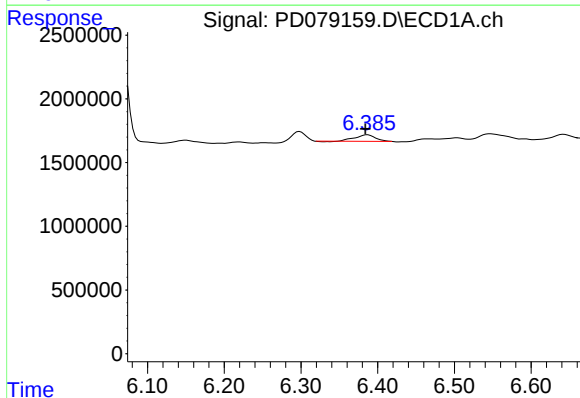
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



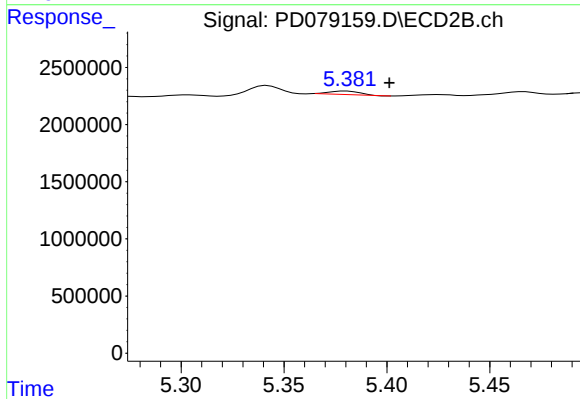
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 129715
Conc: 0.05 ng/ml



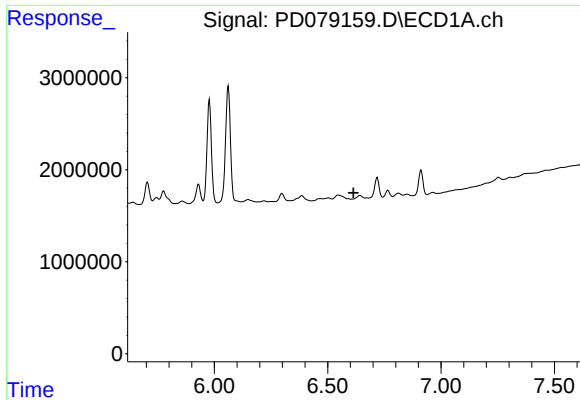
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 928546
Conc: 0.40 ng/ml



#13 Dieldrin

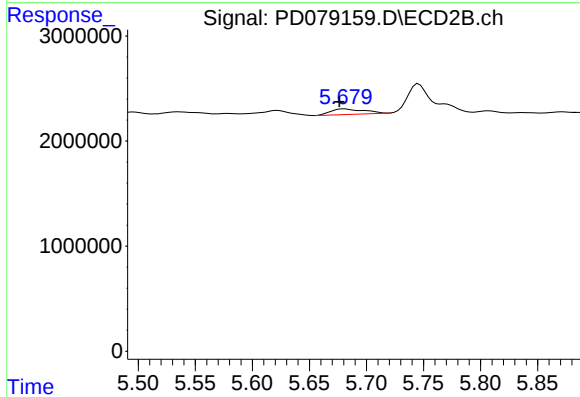
R.T.: 5.380 min
Delta R.T.: -0.021 min
Response: 315323
Conc: 0.11 ng/ml



#14 Endrin

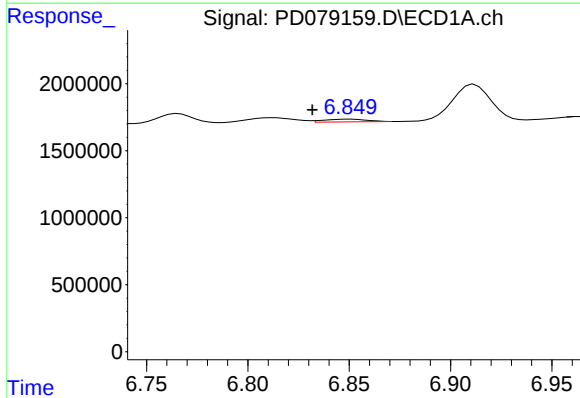
R.T.: 6.643 min
Delta R.T.: 0.028 min
Response: -136415
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



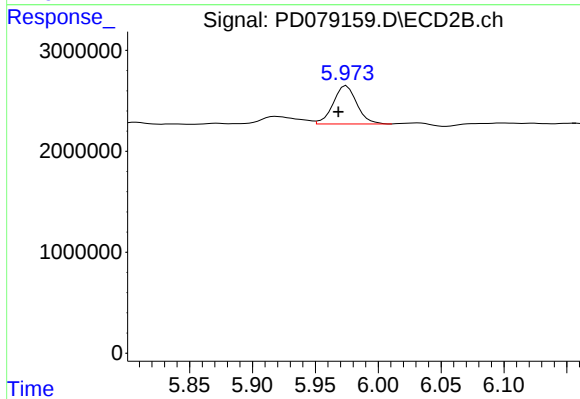
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 1079556
Conc: 0.42 ng/ml



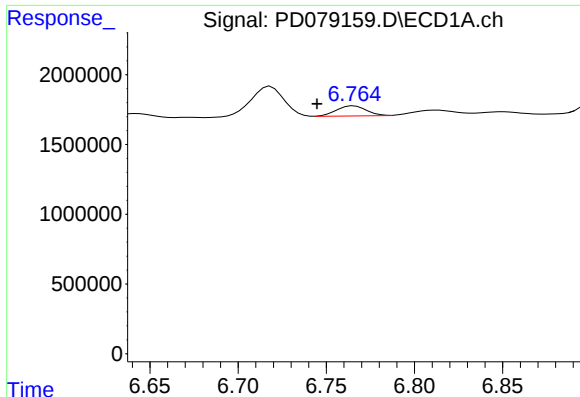
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.019 min
Response: 292158
Conc: 0.14 ng/ml



#15 Endosulfan II

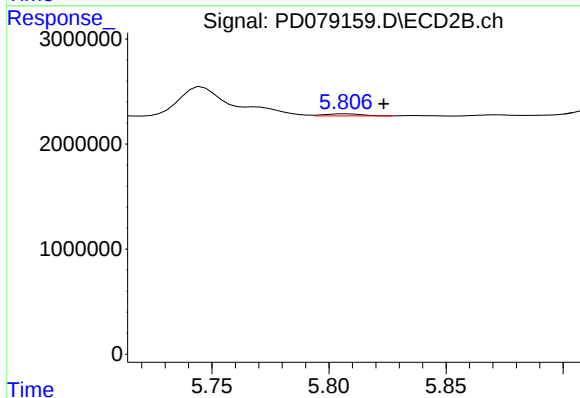
R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 4983416
Conc: 2.00 ng/ml



#16 4,4'-DDD

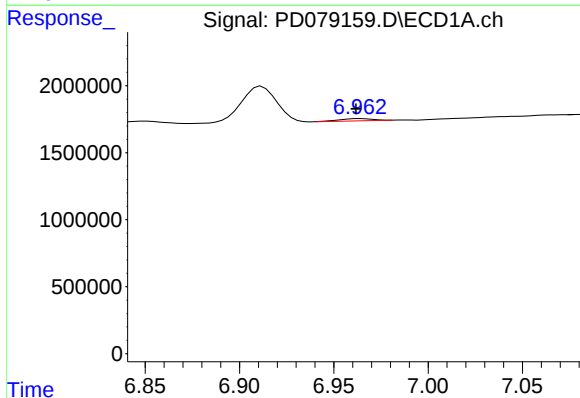
R.T.: 6.766 min
Delta R.T.: 0.021 min
Response: 868366
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



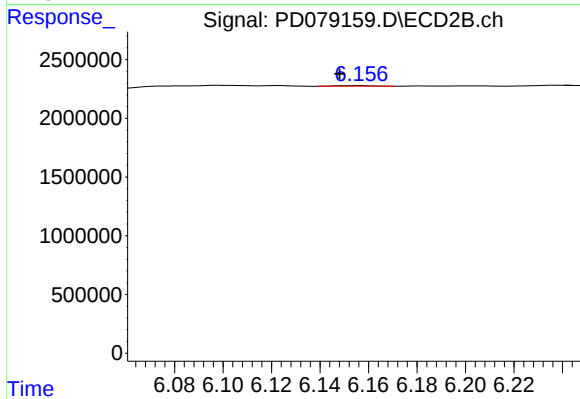
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.016 min
Response: 218889
Conc: 0.10 ng/ml



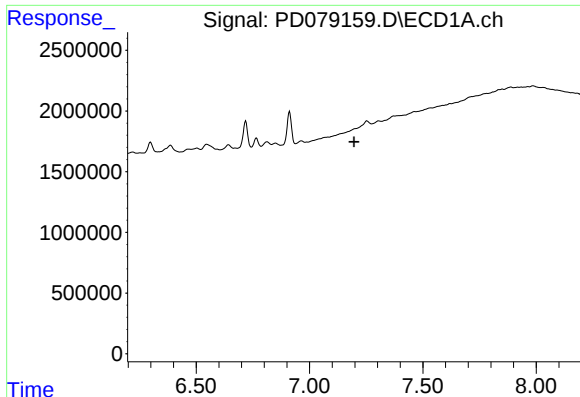
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 203084
Conc: 0.13 ng/ml



#18 Endrin aldehyde

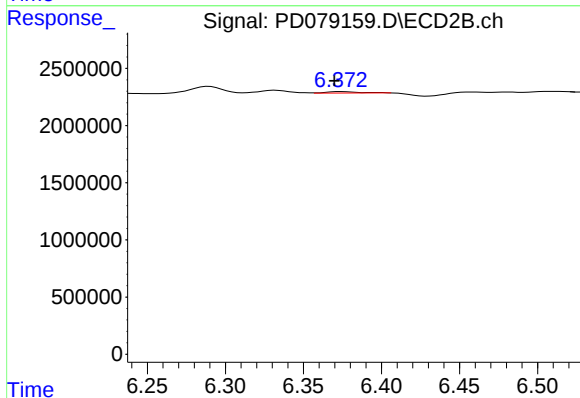
R.T.: 6.157 min
Delta R.T.: 0.009 min
Response: 51799
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

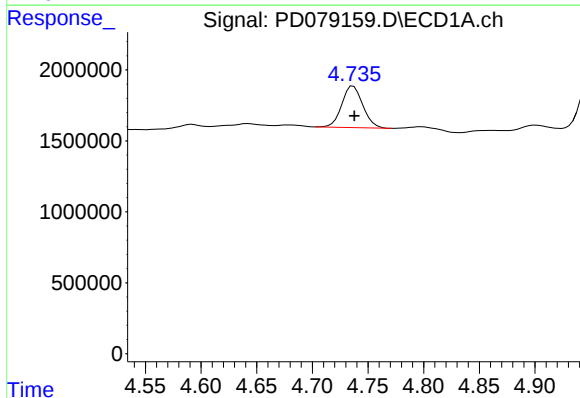
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



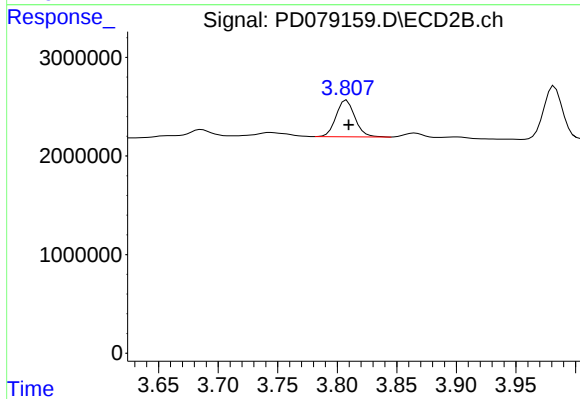
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.004 min
Response: 175408
Conc: 0.08 ng/ml



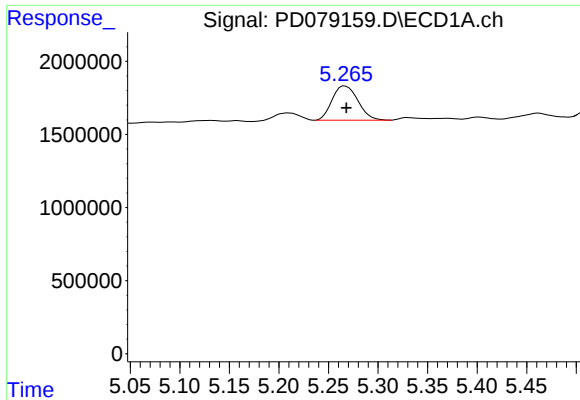
#23 Chlordane-1

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 3850841
Conc: 49.53 ng/ml



#23 Chlordane-1

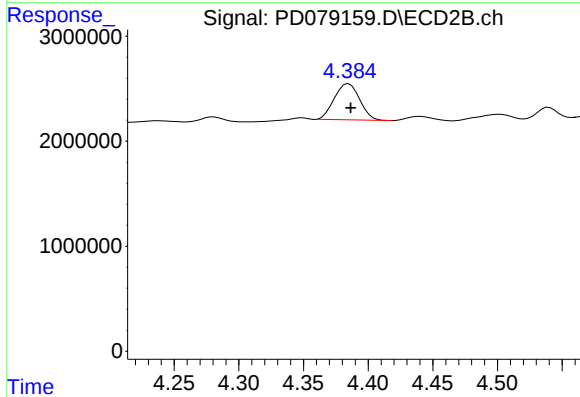
R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 4100185
Conc: 47.21 ng/ml



#24 Chlordane-2

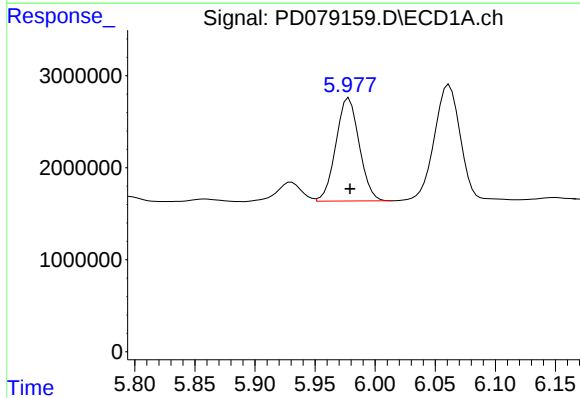
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 4240003
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



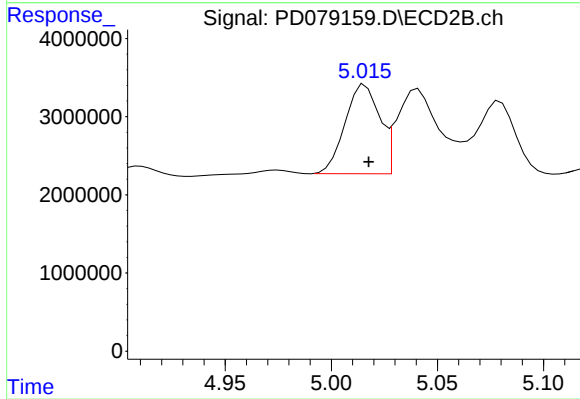
#24 Chlordane-2

R.T.: 4.385 min
Delta R.T.: -0.001 min
Response: 4693237
Conc: 51.65 ng/ml



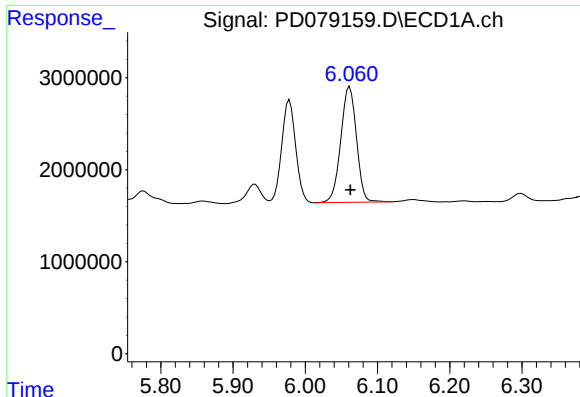
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 15177396
Conc: 48.96 ng/ml



#25 Chlordane-3

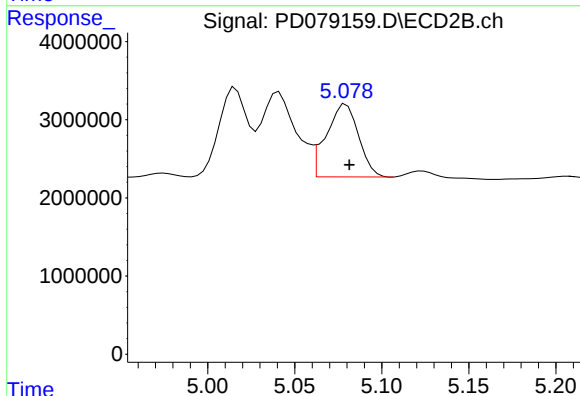
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 12863936
Conc: 48.23 ng/ml



#26 Chlordane-4

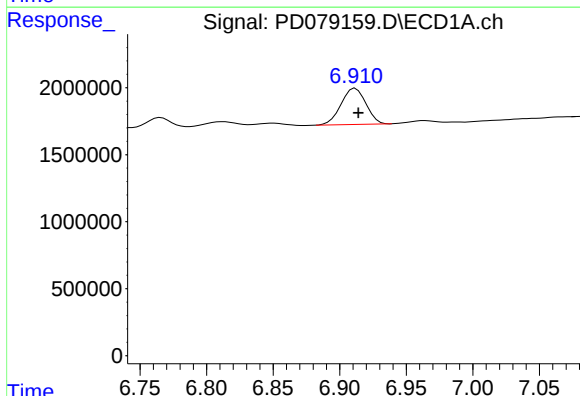
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 18950324
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



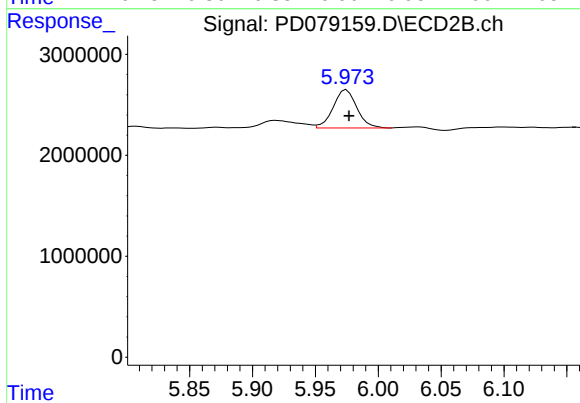
#26 Chlordane-4

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 12061275
Conc: 49.15 ng/ml



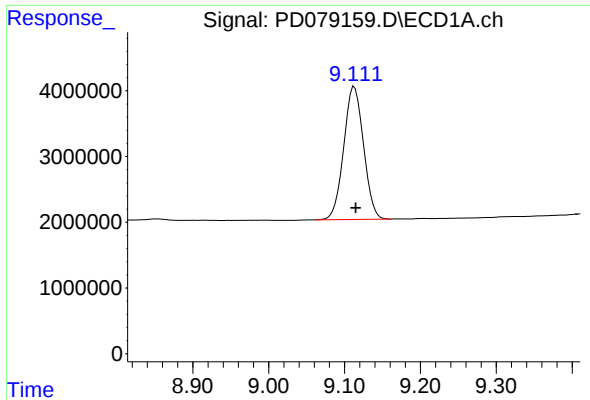
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 3531795
Conc: 50.26 ng/ml



#27 Chlordane-5

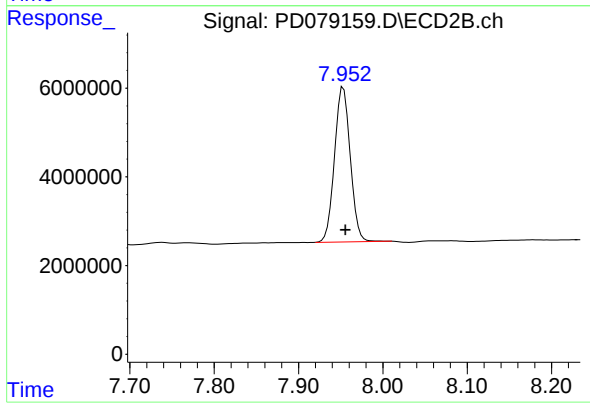
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 4983416
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 36667992
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.002 min
Response: 45409088
Conc: 18.63 ng/ml