

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 20:48
 Operator : AR\AJ
 Sample : INDB310
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:34:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

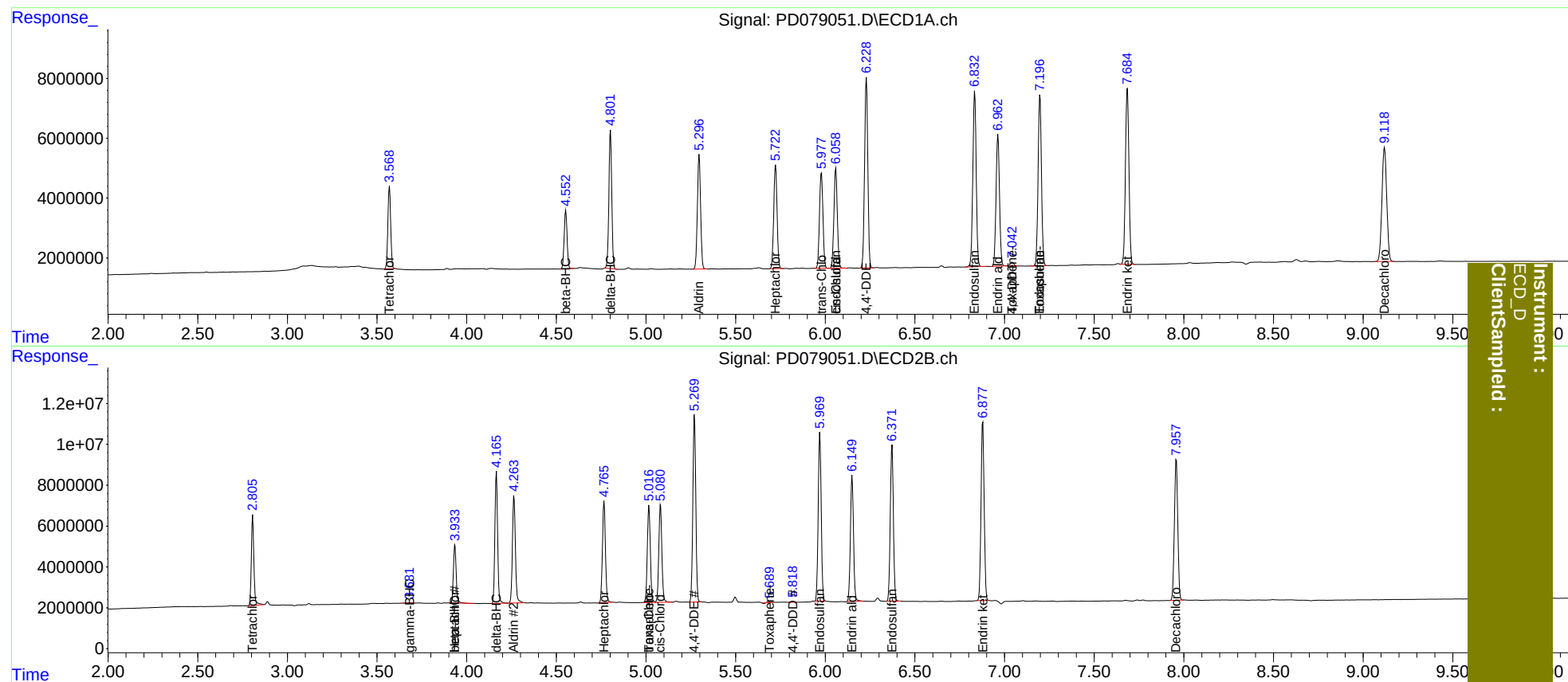
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	29896160	43993392	19.493	20.287
27)	SA Decachlor...	9.119	7.958	70905232	90832399	37.384	38.946
Target Compounds							
2)	A alpha-BHC	0.000	3.299	0	118190	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.682f	0	349234	N.D.	0.108
4)	MA Heptachlor	0.000	3.935f	0	30681195	N.D.	10.090
5)	MB Aldrin	5.297	4.264	47543848	60766116	19.230	19.724
6)	B beta-BHC	4.553	3.935	22065936	30681195	19.351	21.213
7)	B delta-BHC	4.802	4.166	51593172	67388715	19.665	20.549
8)	B Heptachlo...	5.723	4.767	44643468	57424994	18.590	19.898
9)	A Endosulfan I	6.059f	5.169	43973949	216853	20.527	<MDL #
10)	B trans-Chl...	5.979	5.017	42721407	55191505	19.286	19.929
11)	B cis-Chlor...	6.059	5.081	43973949	57040427	19.345	20.146
12)	B 4,4'-DDE	6.230	5.271	79786242	104.0E6	38.732	39.753
14)	MA Endrin	0.000	5.692	0	107010	N.D.	<MDL
15)	B Endosulfa...	6.834	5.970	76070615	95998164	38.363	40.345
16)	A 4,4'-DDD	0.000	5.819	0	544998	N.D.	0.247
17)	MA 4,4'-DDT	7.043	6.090	1436681	100259	0.802	<MDL #
18)	B Endrin al...	6.964	6.150	58684567	73704712	38.692	39.774
19)	B Endosulfa...	7.198	6.373	74376107	91978939	38.702	39.908
21)	B Endrin ke...	7.685	6.879	79685472	105.9E6	38.140	40.135
22)	Toxaphene-1	0.000	5.017	0	55191505	N.D.	3574.176
23)	Toxaphene-2	0.000	5.692	0	107010	N.D.	6.513
24)	Toxaphene-3	7.043f	0.000	1436681	0	24.884	N.D. #
25)	Toxaphene-4	7.198	0.000	74376107	0	1724.792	N.D. #

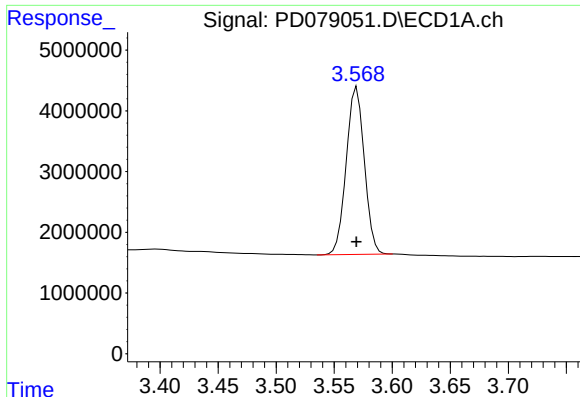
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
Data File : PD079051.D
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Acq On : 20 Oct 2023 20:48
Operator : AR\AJ
Sample : INDB310
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 20 22:34:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
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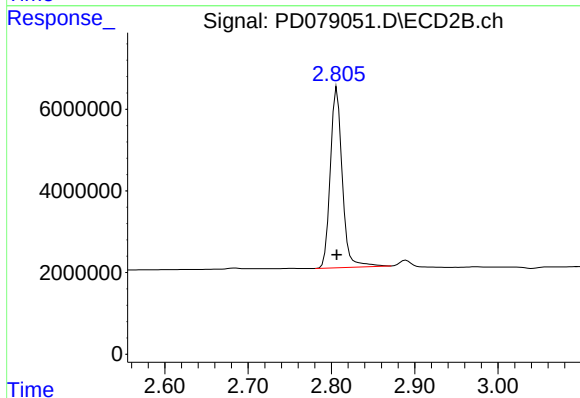




#1 Tetrachloro-m-xylene

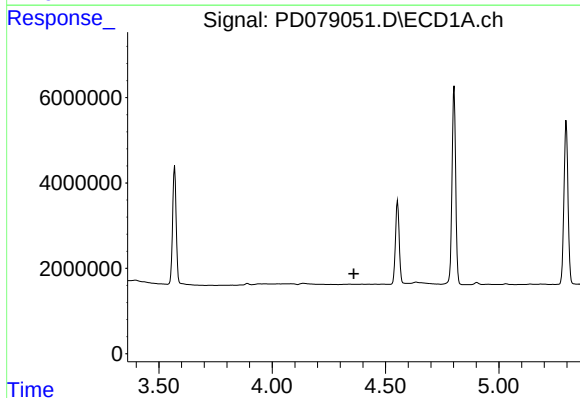
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 29896160
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



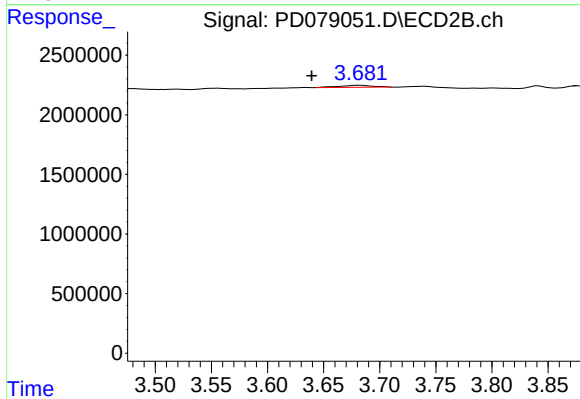
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 43993392
Conc: 20.29 ng/ml



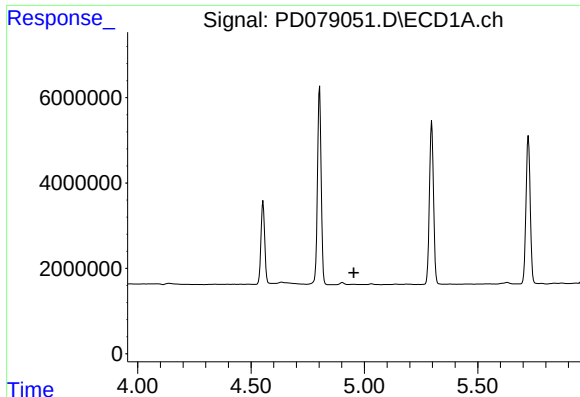
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

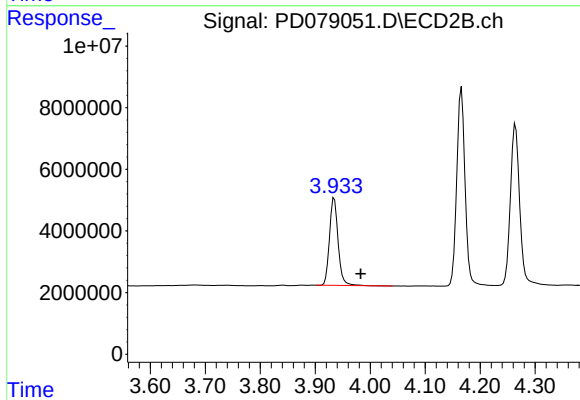
R.T.: 3.682 min
Delta R.T.: 0.043 min
Response: 349234
Conc: 0.11 ng/ml



#4 Heptachlor

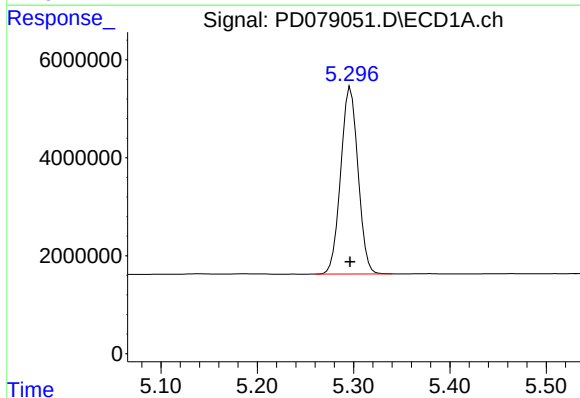
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



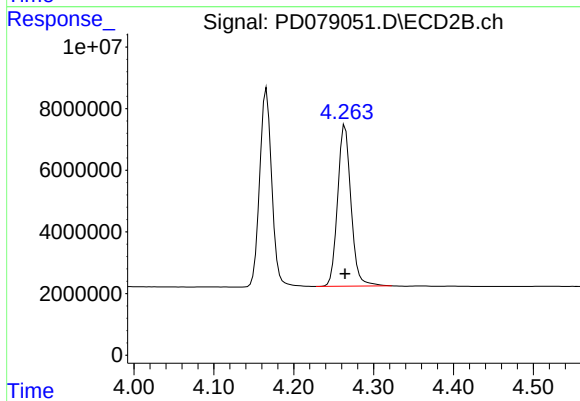
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: -0.048 min
Response: 30681195
Conc: 10.09 ng/ml



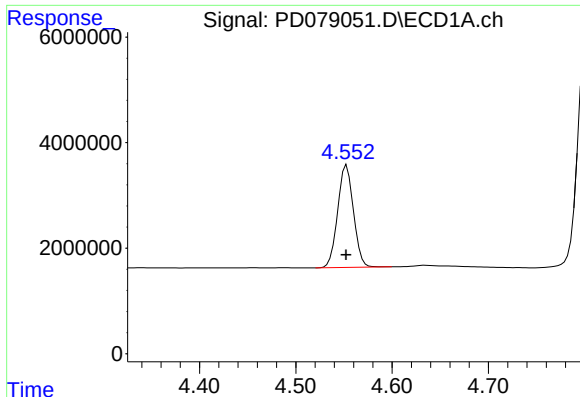
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 47543848
Conc: 19.23 ng/ml



#5 Aldrin

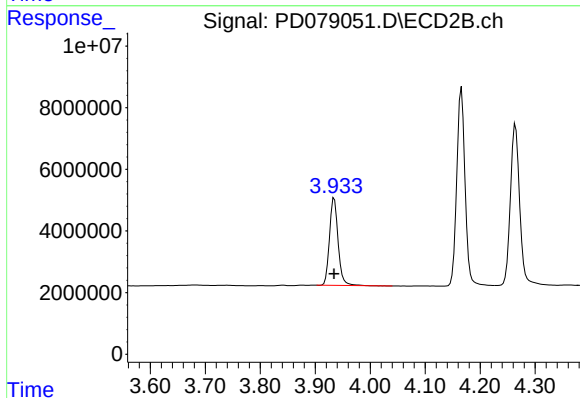
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 60766116
Conc: 19.72 ng/ml



#6 beta-BHC

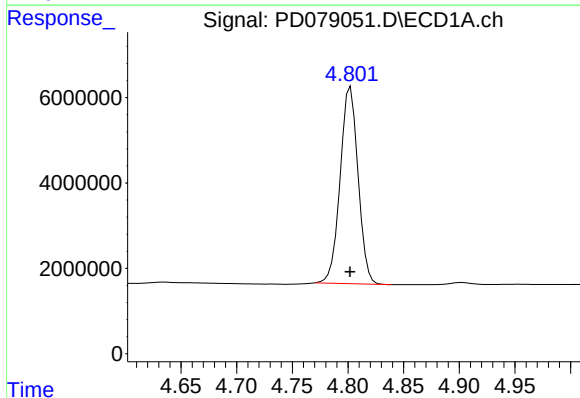
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 22065936
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



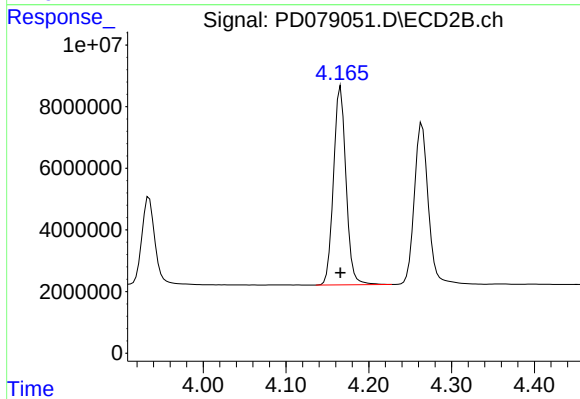
#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 30681195
Conc: 21.21 ng/ml



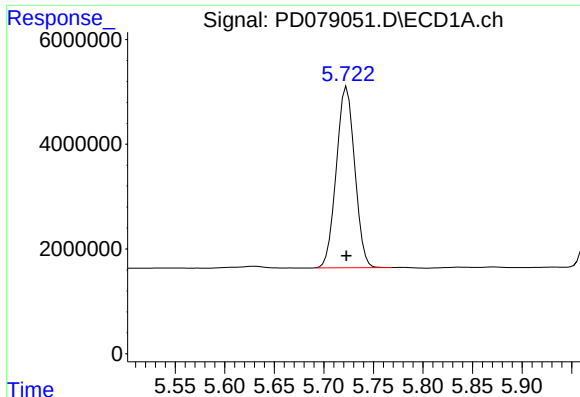
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 51593172
Conc: 19.66 ng/ml



#7 delta-BHC

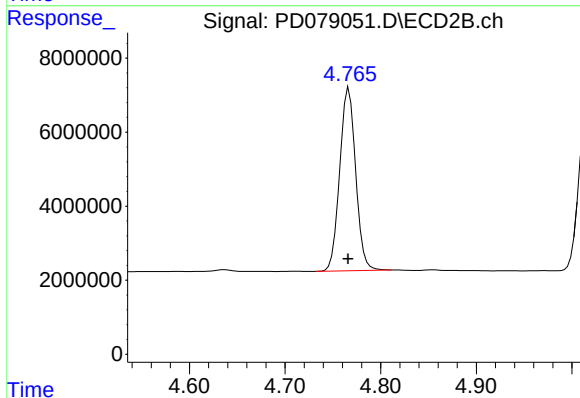
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 67388715
Conc: 20.55 ng/ml



#8 Heptachlor epoxide

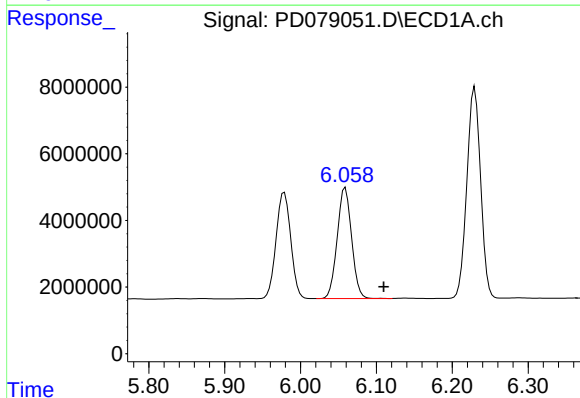
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 44643468
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



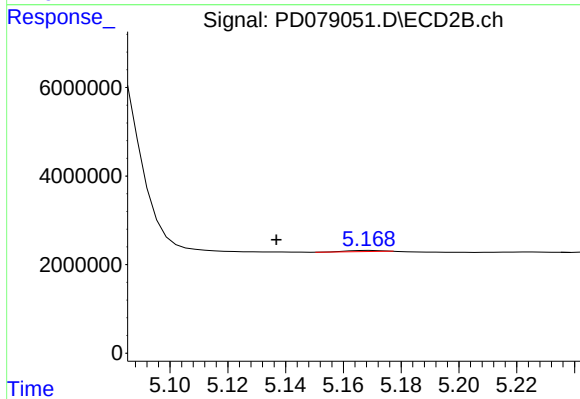
#8 Heptachlor epoxide

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 57424994
Conc: 19.90 ng/ml



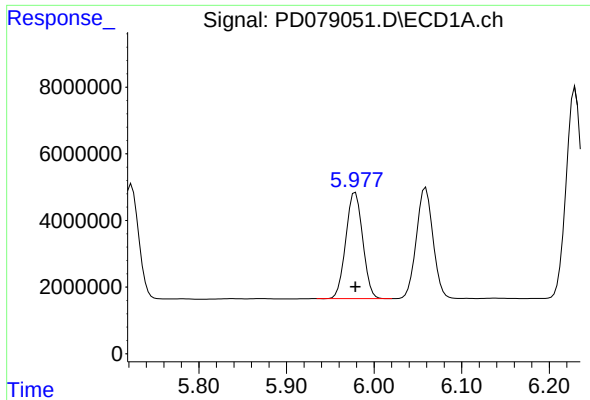
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.050 min
Response: 43973949
Conc: 20.53 ng/ml



#9 Endosulfan I

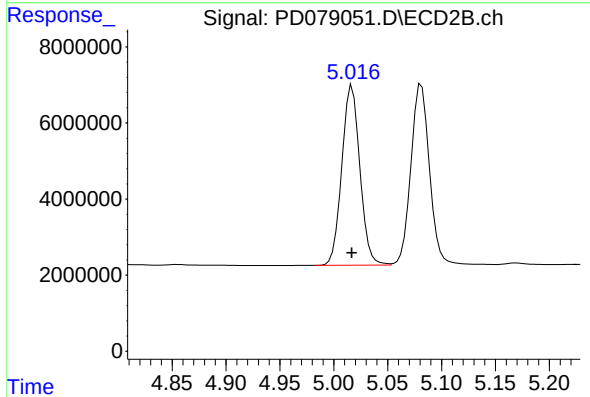
R.T.: 5.169 min
Delta R.T.: 0.032 min
Response: 216853
Conc: N.D.



#10 trans-Chlordane

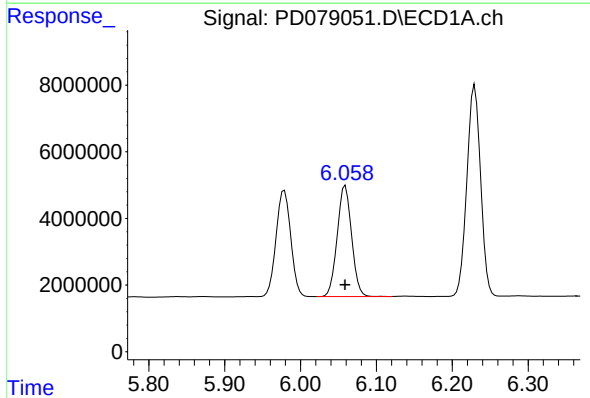
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 42721407
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



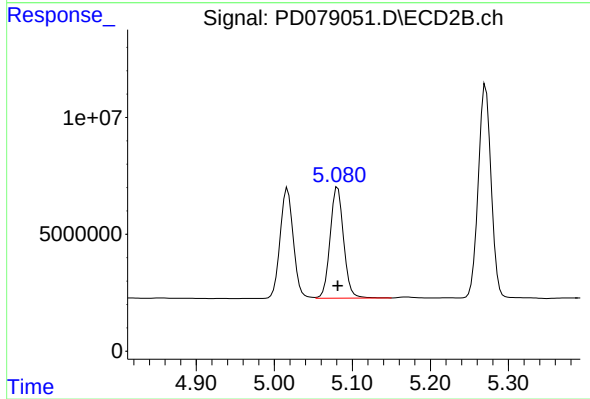
#10 trans-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 55191505
Conc: 19.93 ng/ml



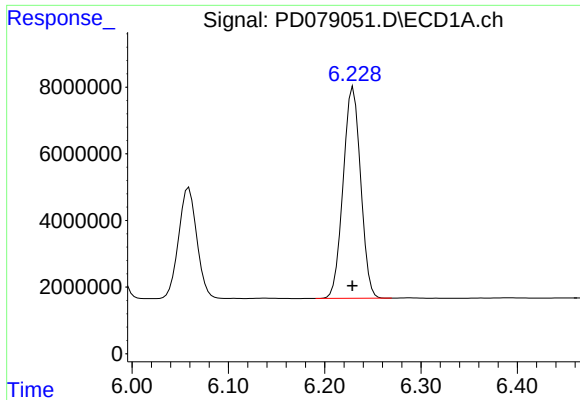
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 43973949
Conc: 19.35 ng/ml



#11 cis-Chlordane

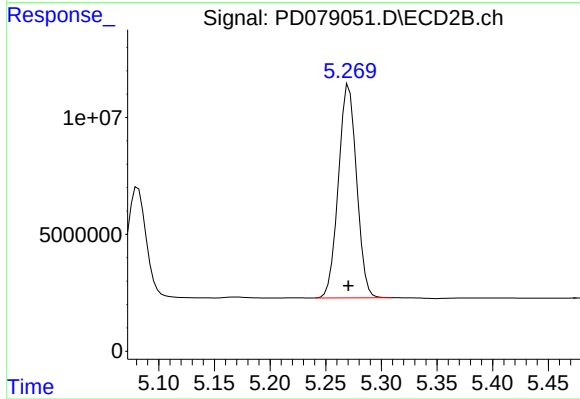
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 57040427
Conc: 20.15 ng/ml



#12 4,4'-DDE

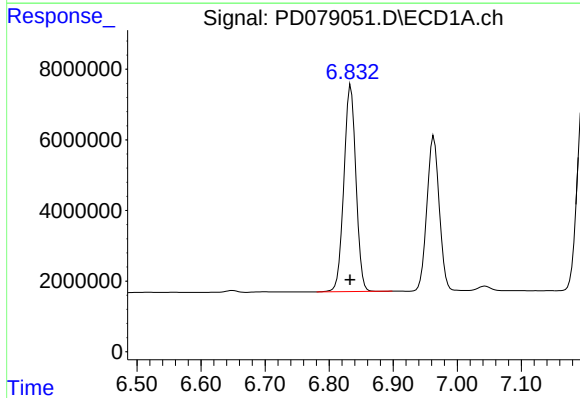
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 79786242
Conc: 38.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



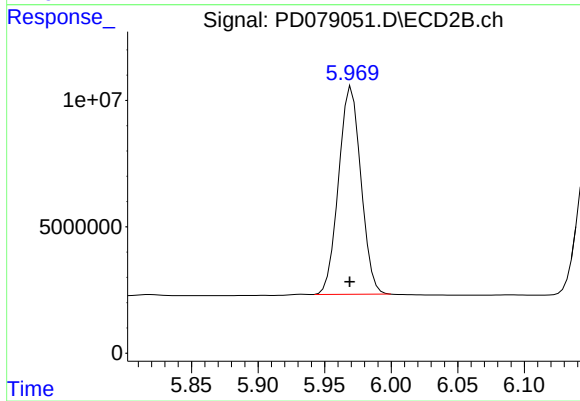
#12 4,4'-DDE

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 103954622
Conc: 39.75 ng/ml



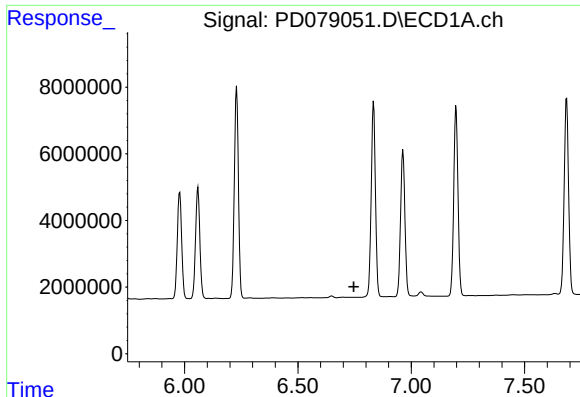
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 76070615
Conc: 38.36 ng/ml



#15 Endosulfan II

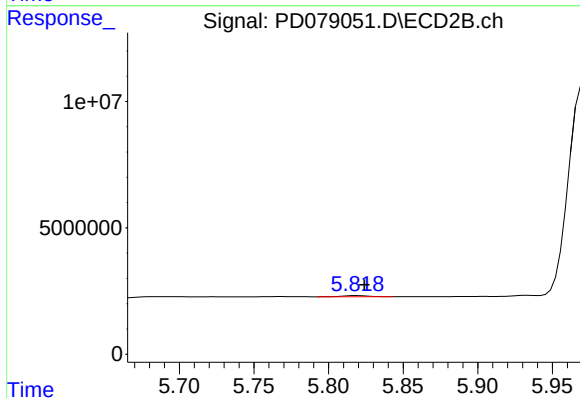
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 95998164
Conc: 40.34 ng/ml



#16 4,4'-DDD

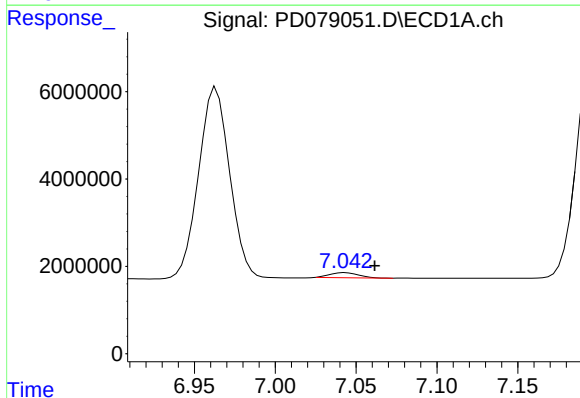
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



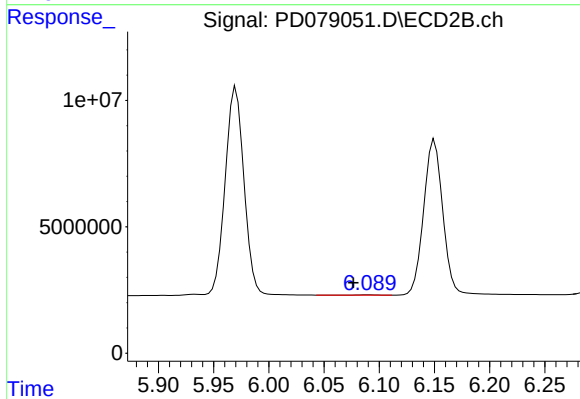
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 544998
Conc: 0.25 ng/ml



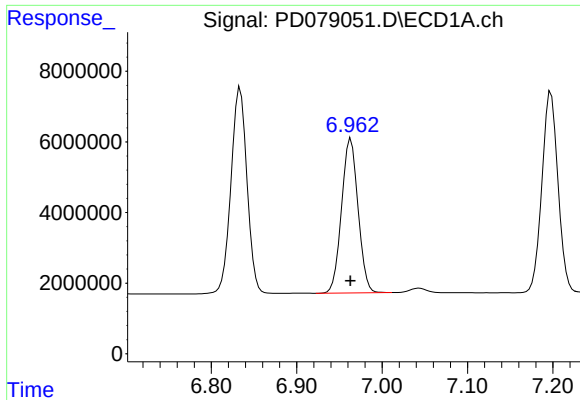
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.018 min
Response: 1436681
Conc: 0.80 ng/ml



#17 4,4'-DDT

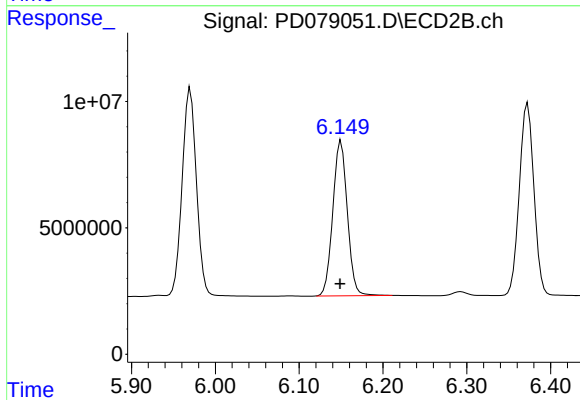
R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 100259
Conc: N.D.



#18 Endrin aldehyde

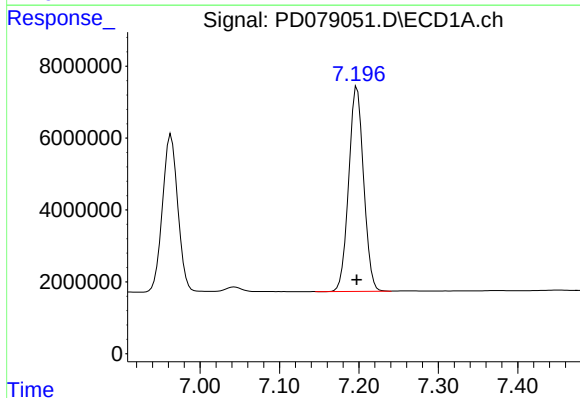
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 58684567
Conc: 38.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



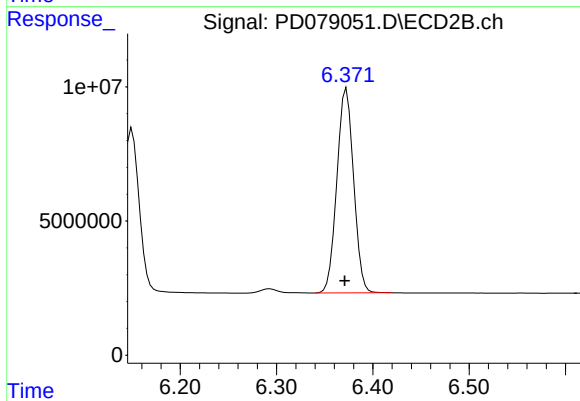
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 73704712
Conc: 39.77 ng/ml



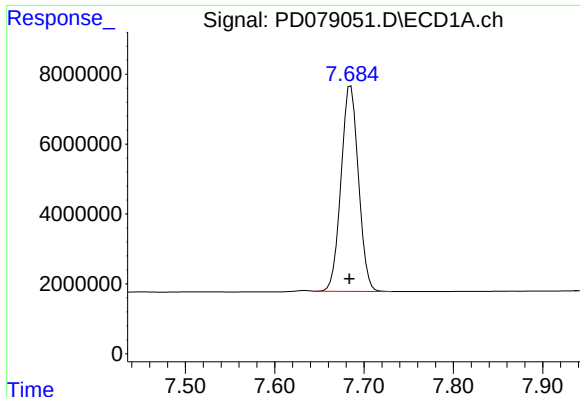
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 74376107
Conc: 38.70 ng/ml



#19 Endosulfan Sulfate

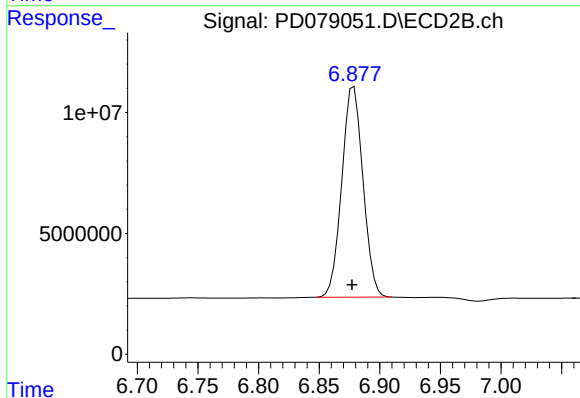
R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 91978939
Conc: 39.91 ng/ml



#21 Endrin ketone

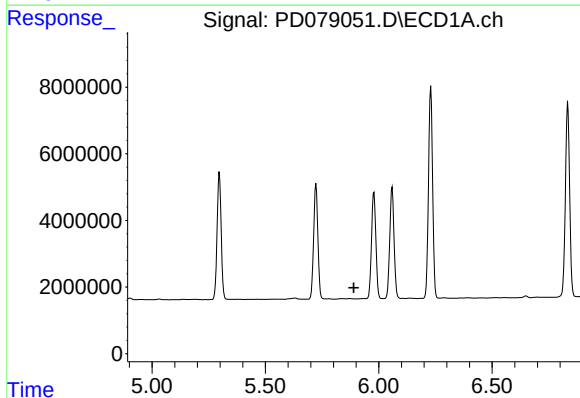
R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 79685472
Conc: 38.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



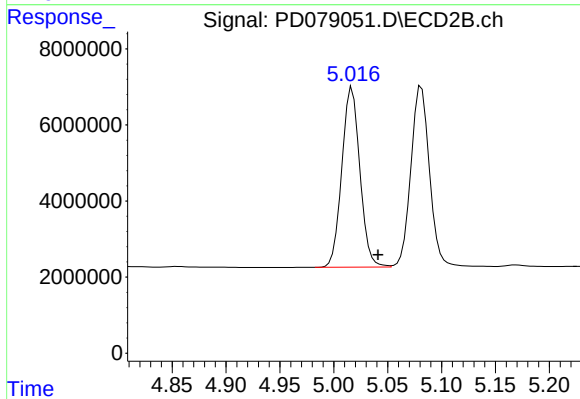
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 105920494
Conc: 40.13 ng/ml



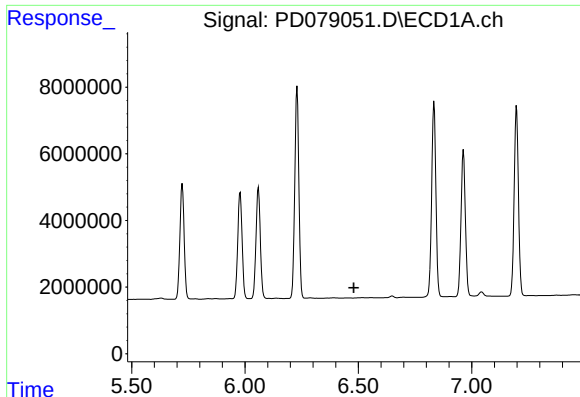
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

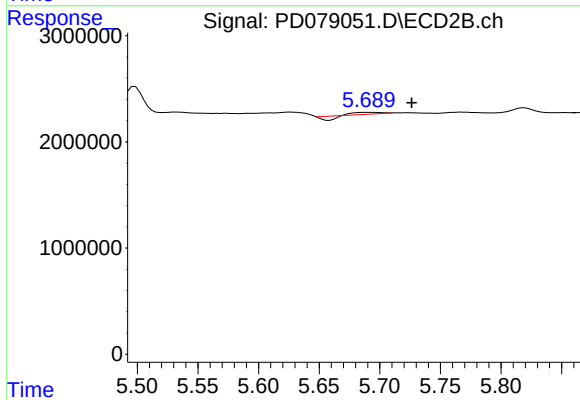
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 55191505
Conc: 3574.18 ng/ml



#23 Toxaphene-2

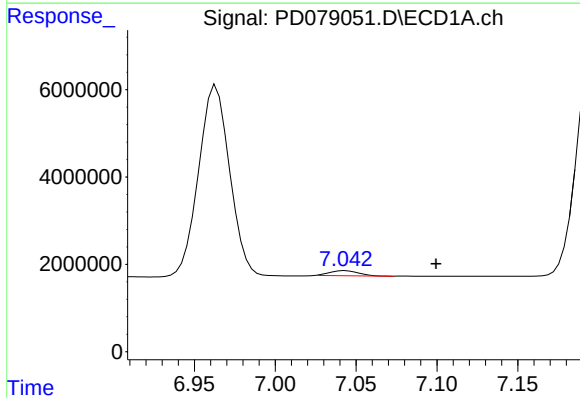
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



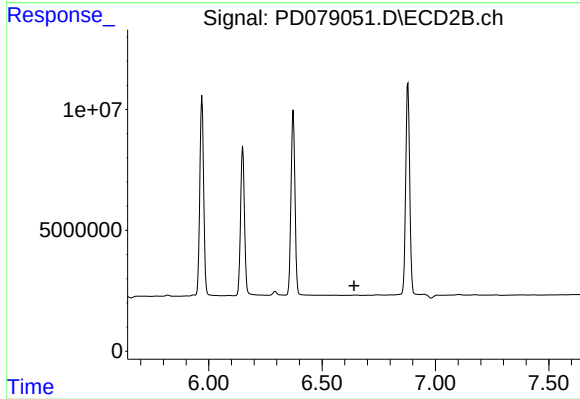
#23 Toxaphene-2

R.T.: 5.692 min
Delta R.T.: -0.035 min
Response: 107010
Conc: 6.51 ng/ml



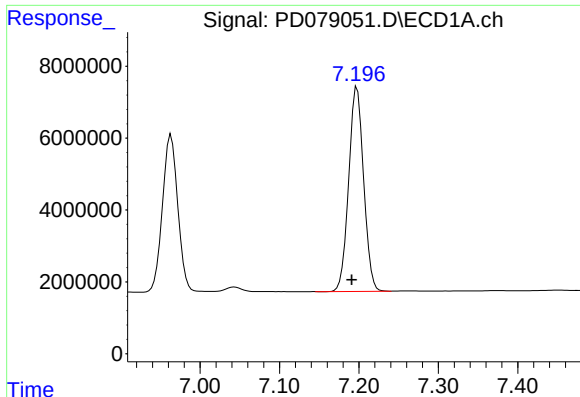
#24 Toxaphene-3

R.T.: 7.043 min
Delta R.T.: -0.056 min
Response: 1436681
Conc: 24.88 ng/ml



#24 Toxaphene-3

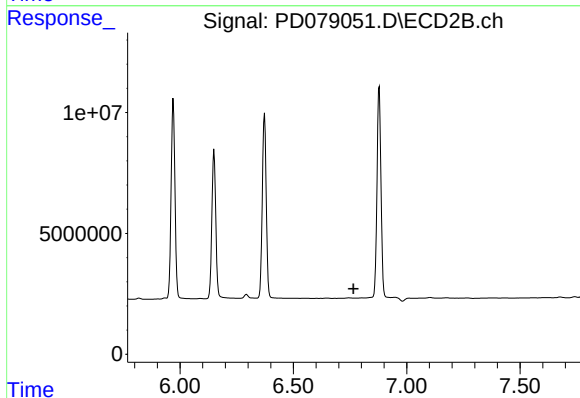
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

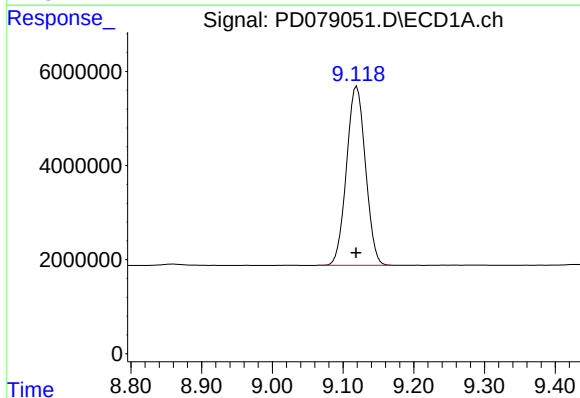
R.T.: 7.198 min
Delta R.T.: 0.007 min
Response: 74376107
Conc: 1724.79 ng/m

Instrument :
ECD_D
ClientSampleId :



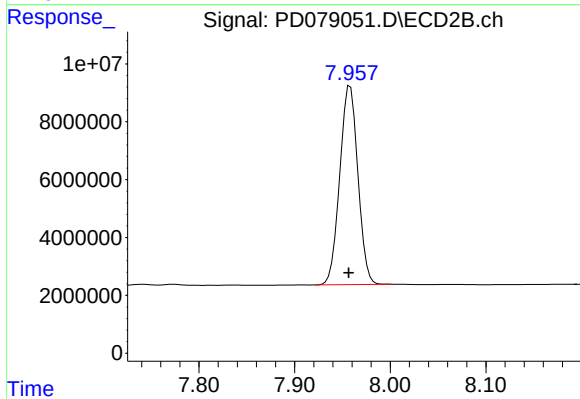
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.001 min
Response: 70905232
Conc: 37.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 90832399
Conc: 38.95 ng/ml