

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121123\
 Data File : PD080026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 18:33
 Operator : AR\AJ
 Sample : 05673-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:43:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 05 17:09:24 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

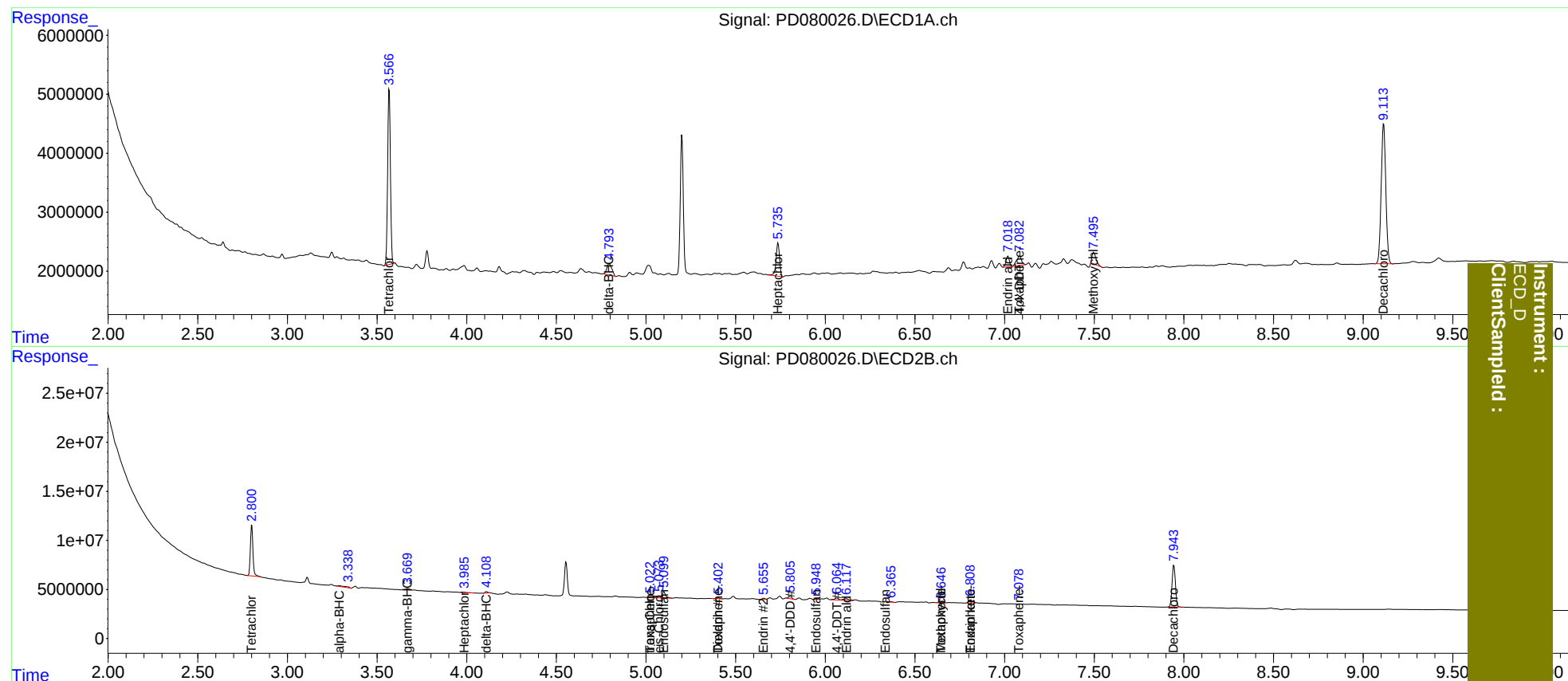
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	31841039	52025801	22.260	22.697
27)	SA Decachlor...	9.115	7.944	42581667	55521426	22.774	21.460
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	3156528	N.D.	0.860
3)	MA gamma-BHC...	0.000	3.671f	0	1455864	N.D.	0.426
4)	MA Heptachlor	0.000	3.986	0	639890	N.D.	0.191
5)	MB Aldrin	0.000	4.279	0	278388	N.D.	<MDL
7)	B delta-BHC	4.794	4.110f	3764238	1532651	1.547	0.418 #
8)	B Heptachlo...	5.737	4.786	7570816	306110	3.440	<MDL #
9)	A Endosulfan I	0.000	5.100	0	8678001	N.D.	3.050
10)	B trans-Chl...	0.000	5.023	0	986592	N.D.	0.321
11)	B cis-Chlor...	0.000	5.074	0	3024888	N.D.	0.959
12)	B 4,4'-DDE	0.000	5.305f	0	179595	N.D.	<MDL
13)	MA Dieldrin	0.000	5.404	0	1259013	N.D.	0.392
14)	MA Endrin	0.000	5.656	0	1269277	N.D.	0.455
15)	B Endosulfa...	0.000	5.950	0	864896	N.D.	0.316
16)	A 4,4'-DDD	0.000	5.805	0	3088291	N.D.	1.258
17)	MA 4,4'-DDT	7.084	6.065	3047915	2930493	1.820	1.190 #
18)	B Endrin al...	7.019f	6.118	2317997	4017959	1.549	1.898
19)	B Endosulfa...	0.000	6.337	0	1136196	N.D.	0.439
20)	A Methoxychlor	7.497f	6.647	2997758	227760	3.298	0.172 #
21)	B Endrin ke...	0.000	6.809f	0	4511533	N.D.	1.524
22)	Toxaphene-1	0.000	5.023	0	986592	N.D.	56.589
23)	Toxaphene-2	0.000	5.404f	0	1259013	N.D.	69.399
24)	Toxaphene-3	7.084	6.647	3047915	227760	51.904	3.656 #
25)	Toxaphene-4	0.000	6.809f	0	4511533	N.D.	53.268
26)	Toxaphene-5	0.000	7.081	0	12317	N.D.	0.348

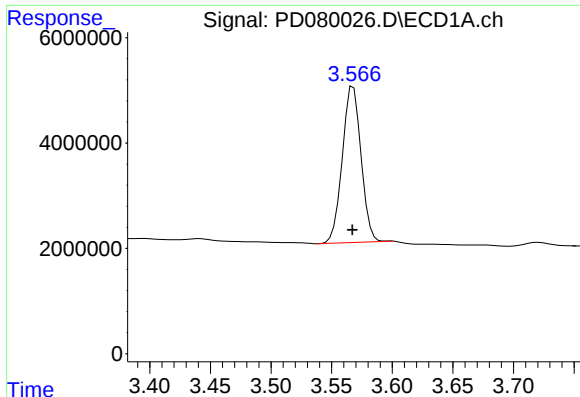
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121123\
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Quant Time: Dec 11 21:43:51 2023
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Quant Title : GC Extractables
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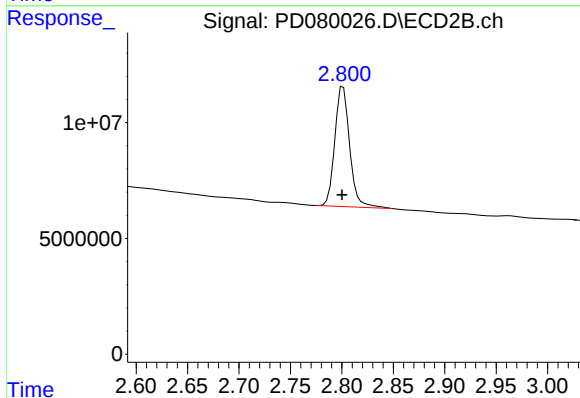




#1 Tetrachloro-m-xylene

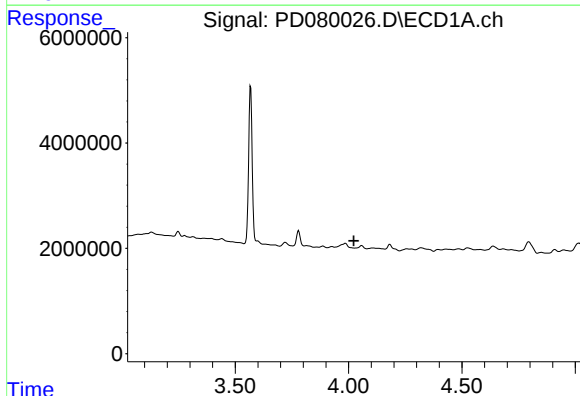
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 31841039
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



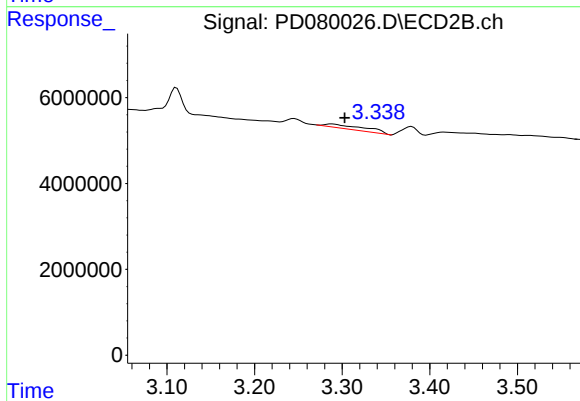
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 52025801
Conc: 22.70 ng/ml



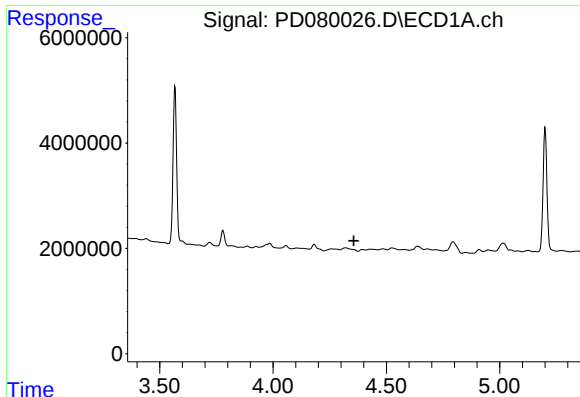
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#2 alpha-BHC

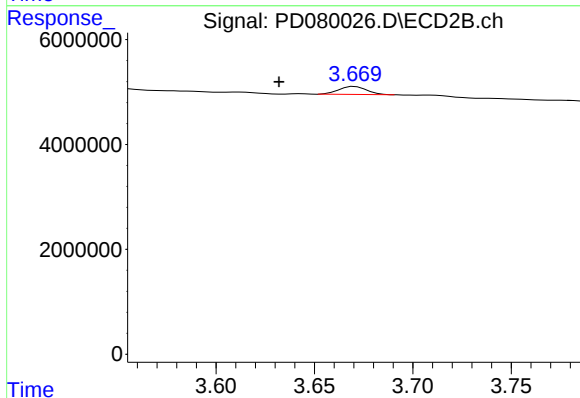
R.T.: 3.289 min
Delta R.T.: -0.014 min
Response: 3156528
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

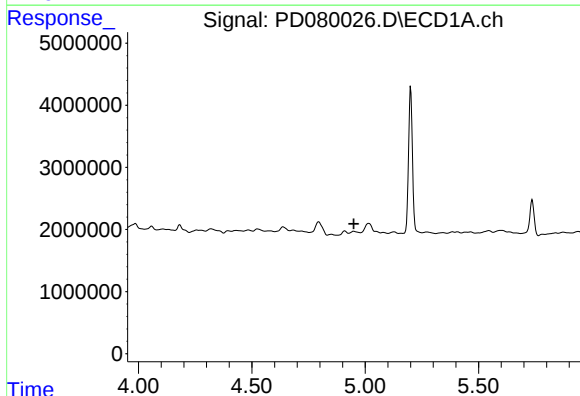
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



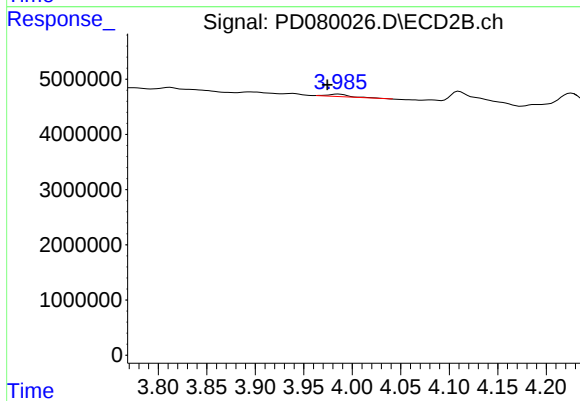
#3 gamma-BHC (Lindane)

R.T.: 3.671 min
Delta R.T.: 0.039 min
Response: 1455864
Conc: 0.43 ng/ml



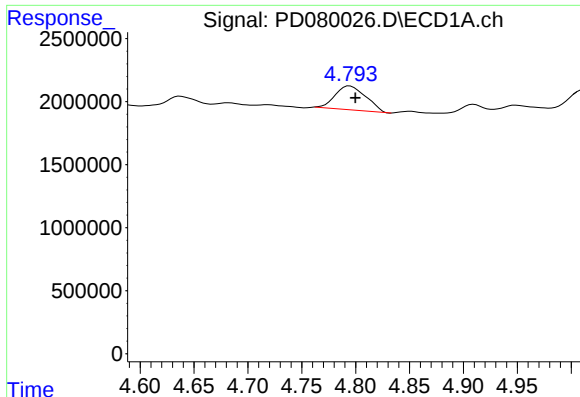
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

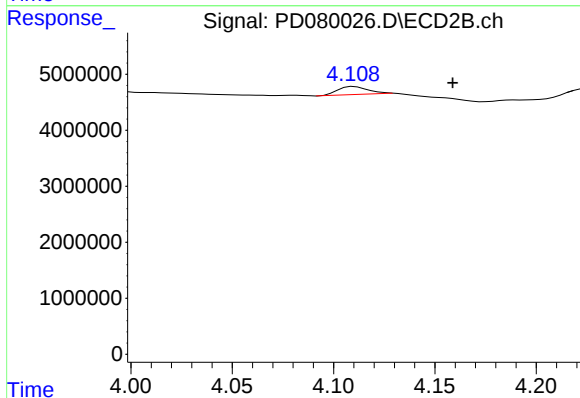
R.T.: 3.986 min
Delta R.T.: 0.012 min
Response: 639890
Conc: 0.19 ng/ml



#7 delta-BHC

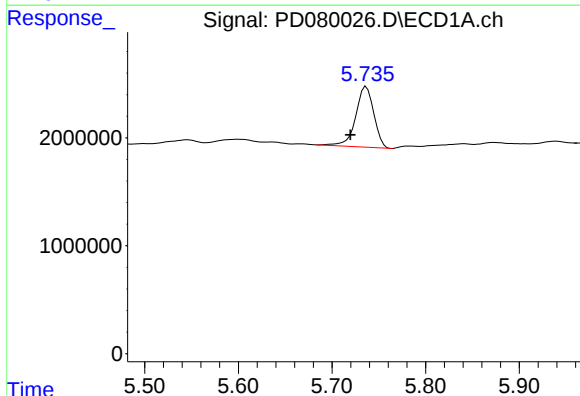
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 3764238
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



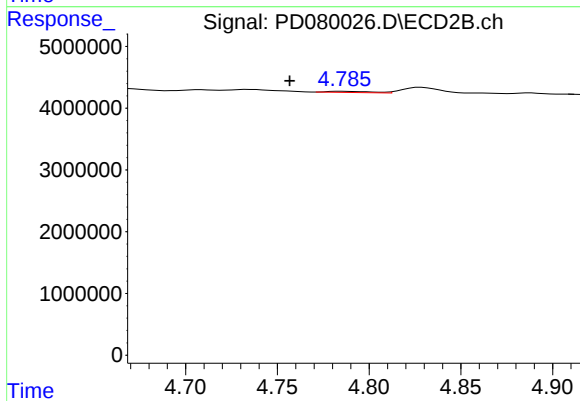
#7 delta-BHC

R.T.: 4.110 min
Delta R.T.: -0.048 min
Response: 1532651
Conc: 0.42 ng/ml



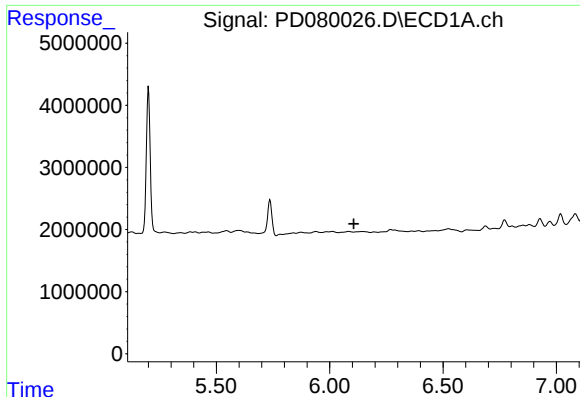
#8 Heptachlor epoxide

R.T.: 5.737 min
Delta R.T.: 0.017 min
Response: 7570816
Conc: 3.44 ng/ml



#8 Heptachlor epoxide

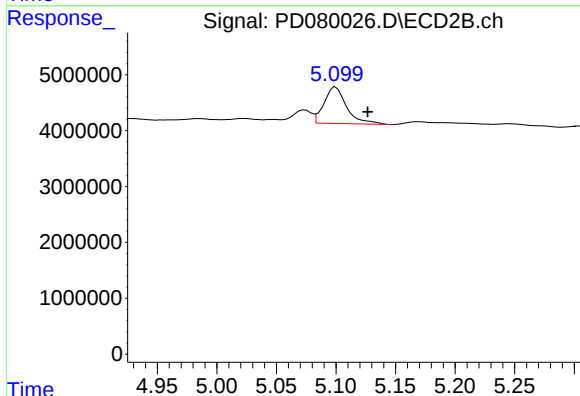
R.T.: 4.786 min
Delta R.T.: 0.029 min
Response: 306110
Conc: N.D.



#9 Endosulfan I

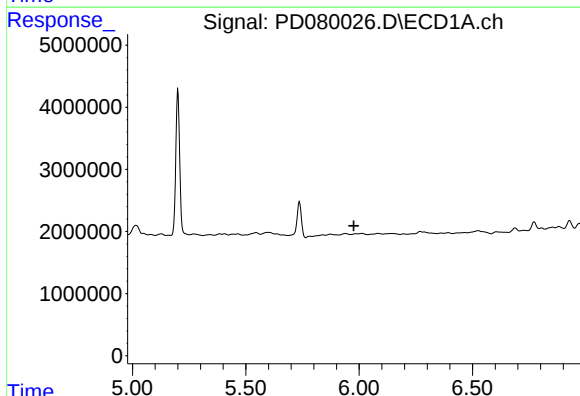
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



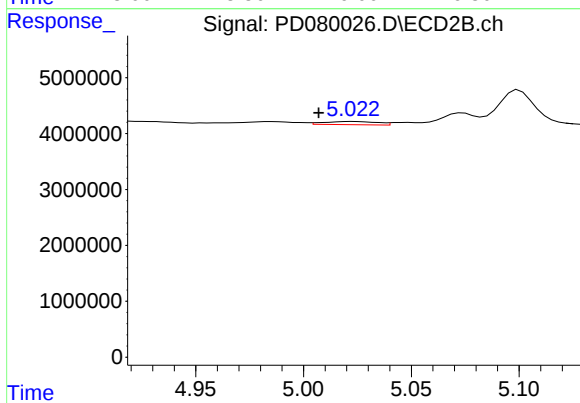
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.027 min
Response: 8678001
Conc: 3.05 ng/ml



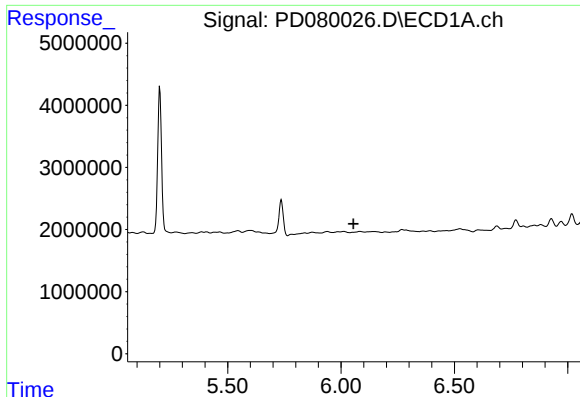
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

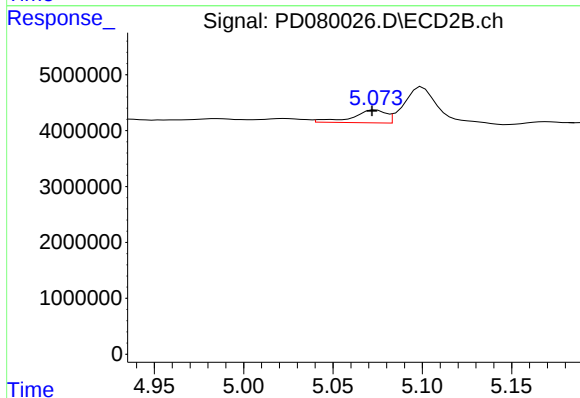
R.T.: 5.023 min
Delta R.T.: 0.016 min
Response: 986592
Conc: 0.32 ng/ml



#11 cis-Chlordane

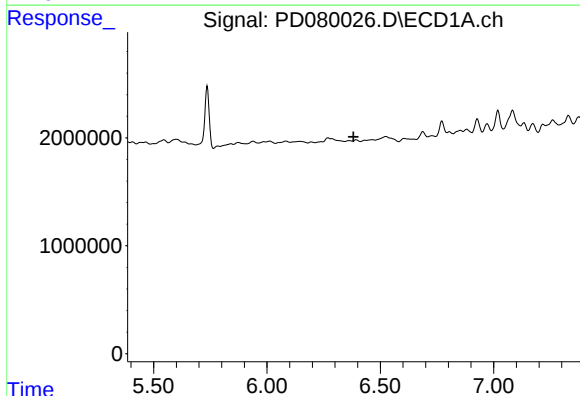
R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



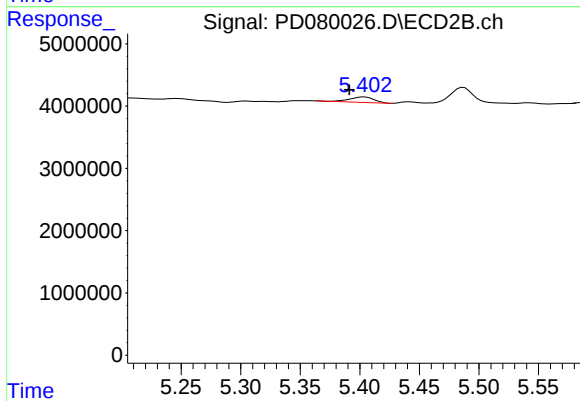
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 3024888
Conc: 0.96 ng/ml



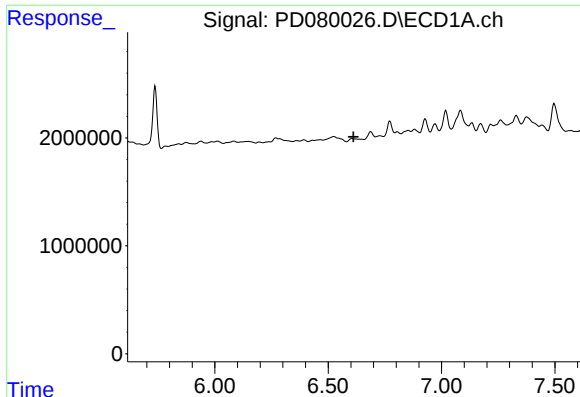
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#13 Dieldrin

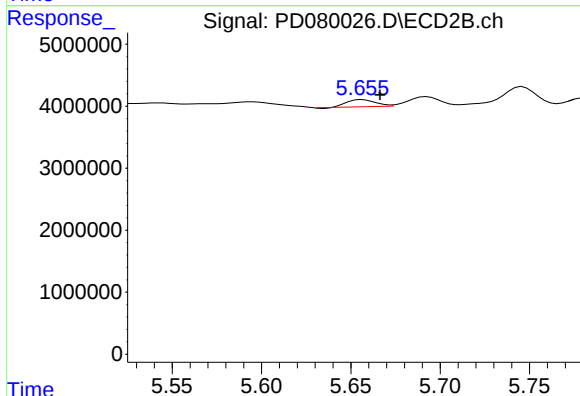
R.T.: 5.404 min
Delta R.T.: 0.012 min
Response: 1259013
Conc: 0.39 ng/ml



#14 Endrin

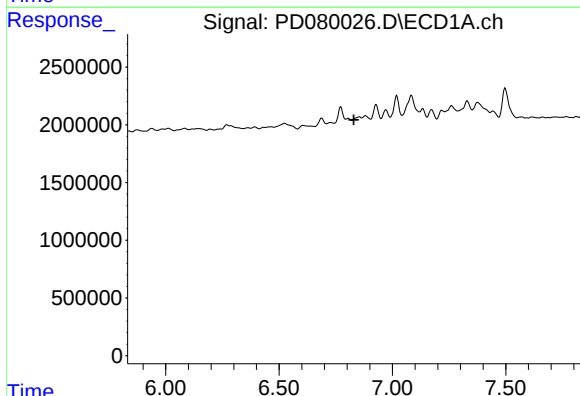
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



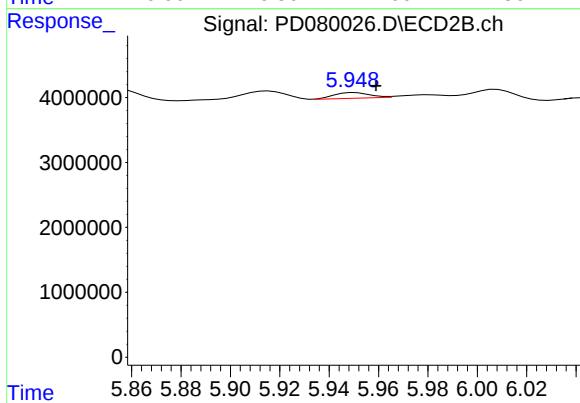
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 1269277
Conc: 0.46 ng/ml



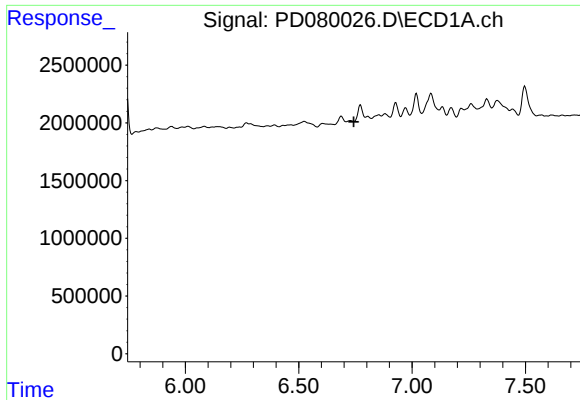
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#15 Endosulfan II

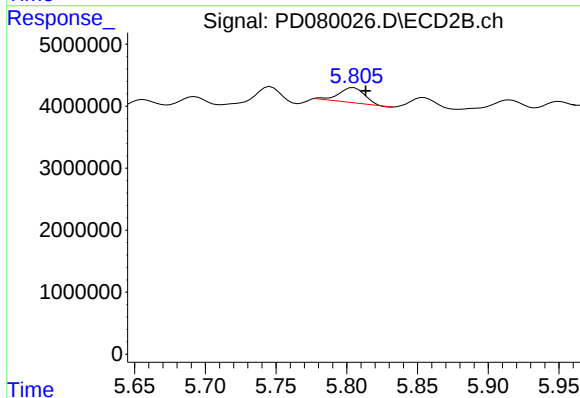
R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 864896
Conc: 0.32 ng/ml



#16 4,4'-DDD

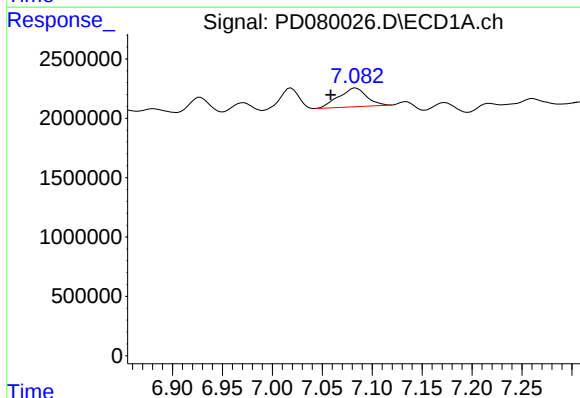
R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



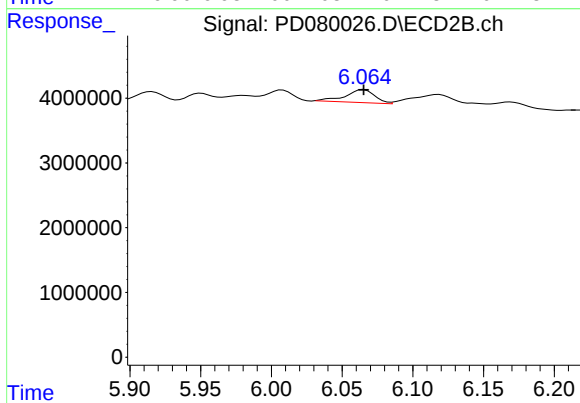
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 3088291
Conc: 1.26 ng/ml



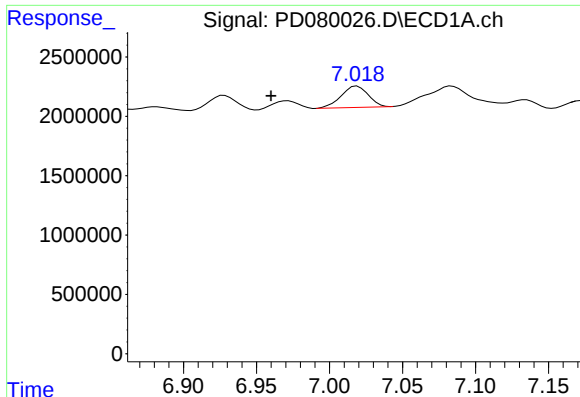
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.025 min
Response: 3047915
Conc: 1.82 ng/ml



#17 4,4'-DDT

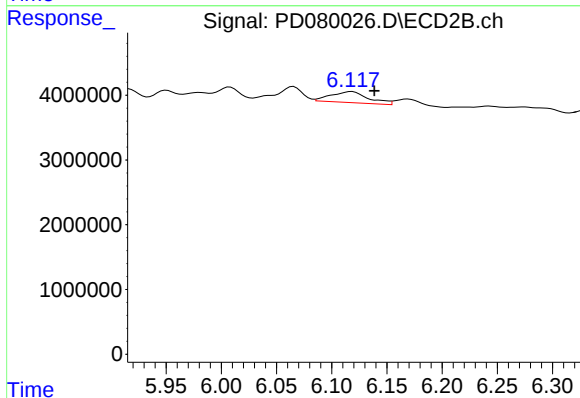
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 2930493
Conc: 1.19 ng/ml



#18 Endrin aldehyde

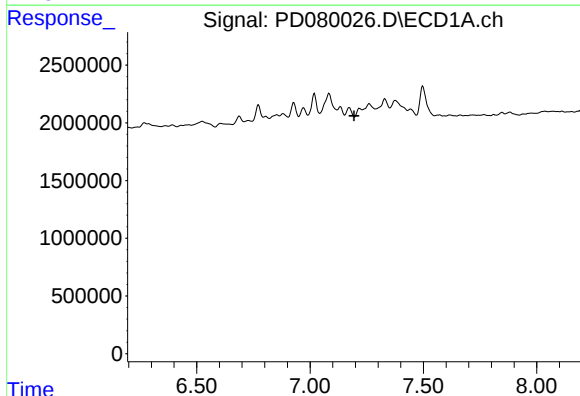
R.T.: 7.019 min
Delta R.T.: 0.059 min
Response: 2317997
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



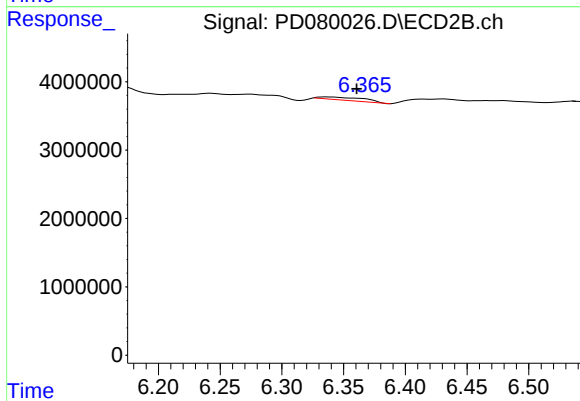
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: -0.020 min
Response: 4017959
Conc: 1.90 ng/ml



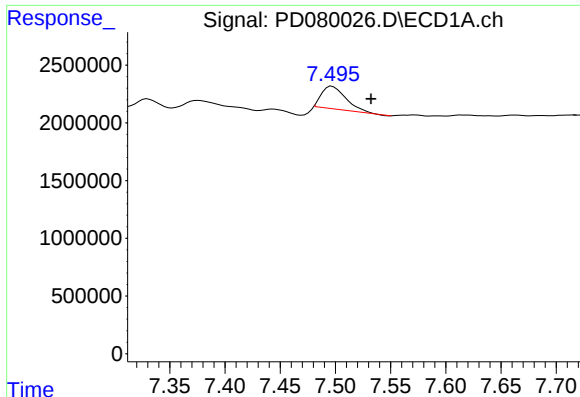
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

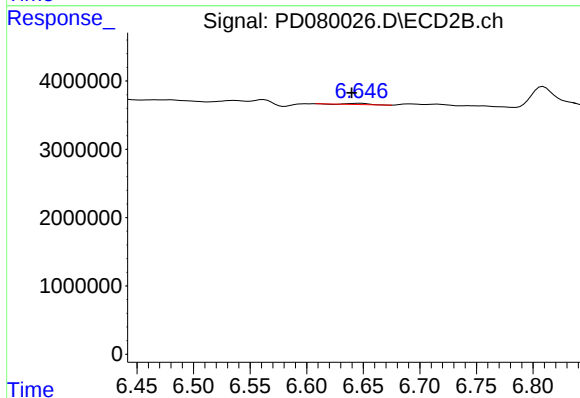
R.T.: 6.337 min
Delta R.T.: -0.024 min
Response: 1136196
Conc: 0.44 ng/ml



#20 Methoxychlor

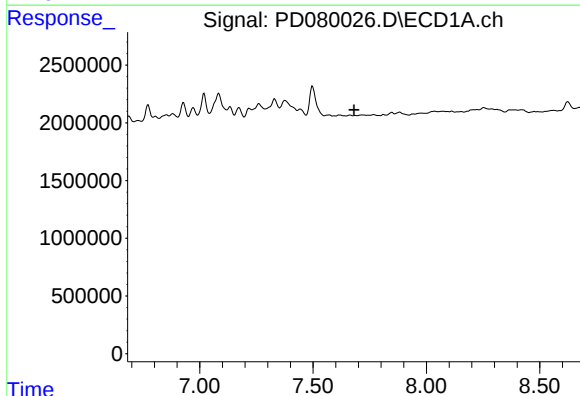
R.T.: 7.497 min
Delta R.T.: -0.036 min
Response: 2997758
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



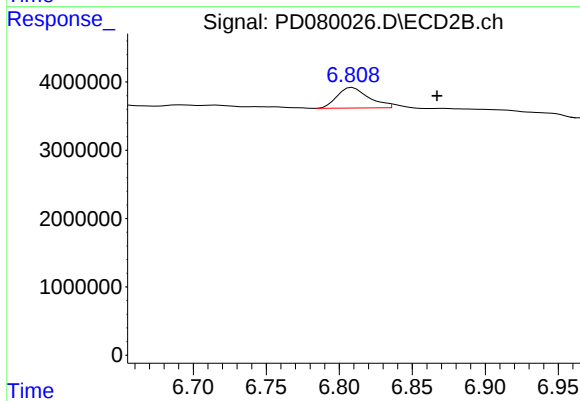
#20 Methoxychlor

R.T.: 6.647 min
Delta R.T.: 0.007 min
Response: 227760
Conc: 0.17 ng/ml



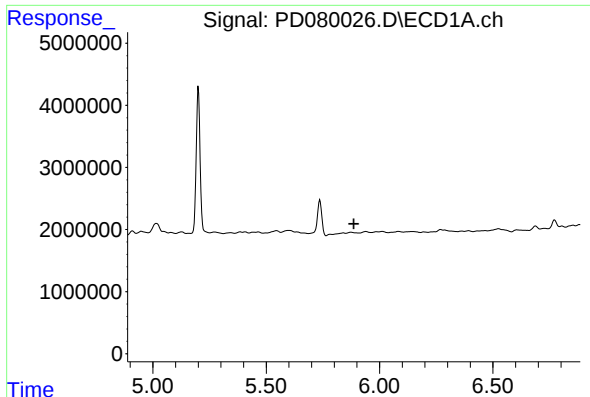
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#21 Endrin ketone

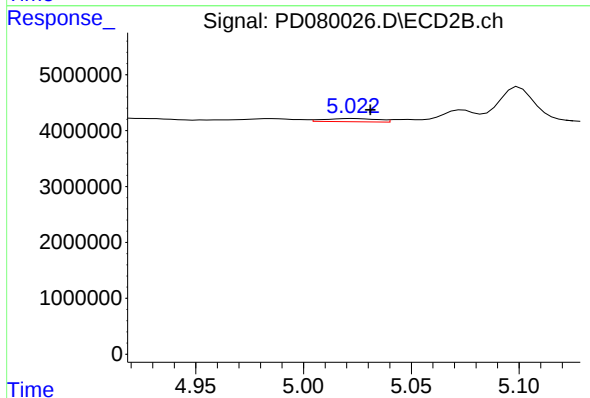
R.T.: 6.809 min
Delta R.T.: -0.058 min
Response: 4511533
Conc: 1.52 ng/ml



#22 Toxaphene-1

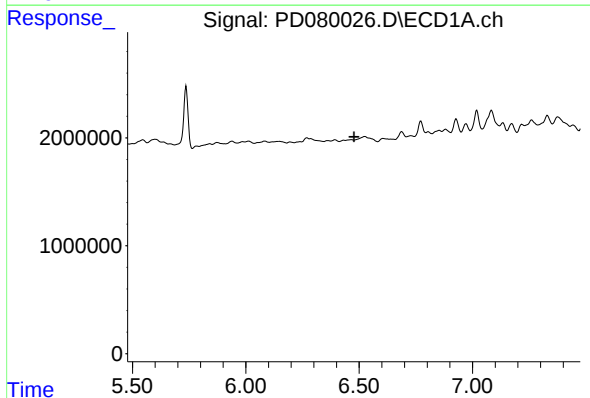
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



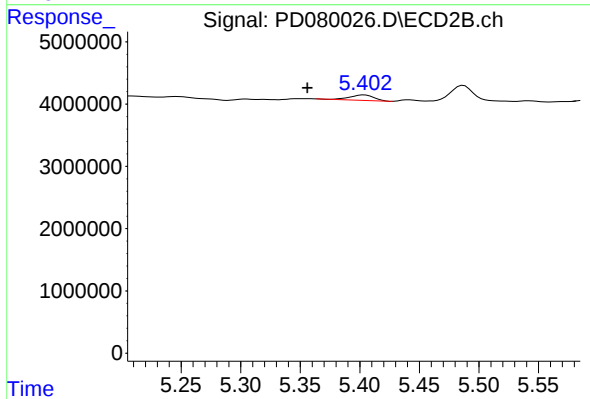
#22 Toxaphene-1

R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 986592
Conc: 56.59 ng/ml



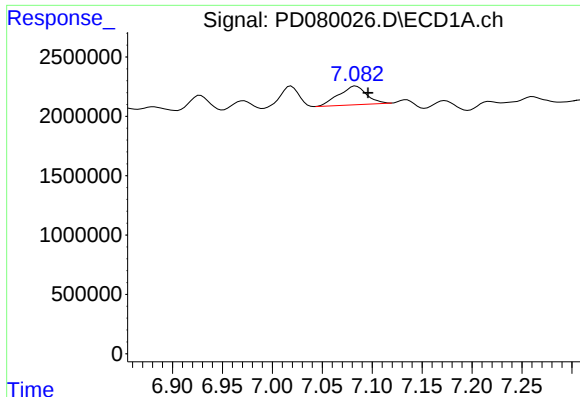
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

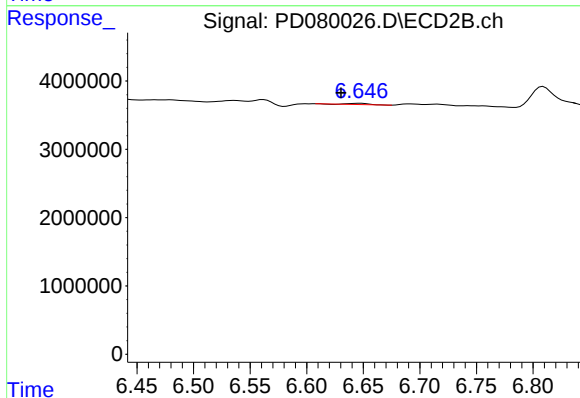
R.T.: 5.404 min
Delta R.T.: 0.048 min
Response: 1259013
Conc: 69.40 ng/ml



#24 Toxaphene-3

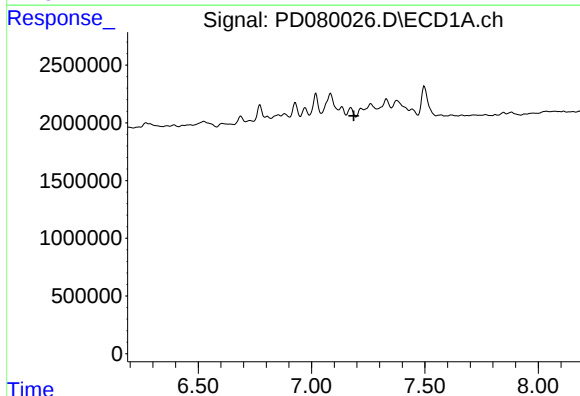
R.T.: 7.084 min
Delta R.T.: -0.012 min
Response: 3047915
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



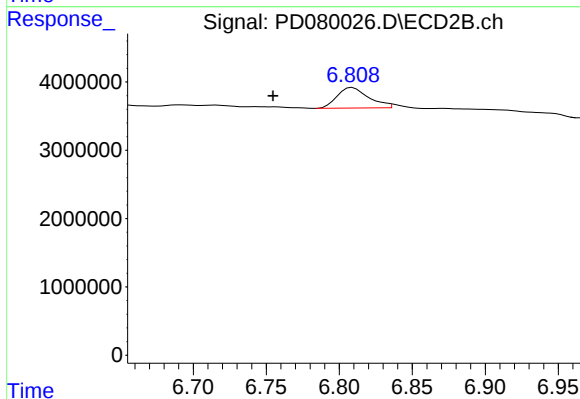
#24 Toxaphene-3

R.T.: 6.647 min
Delta R.T.: 0.017 min
Response: 227760
Conc: 3.66 ng/ml



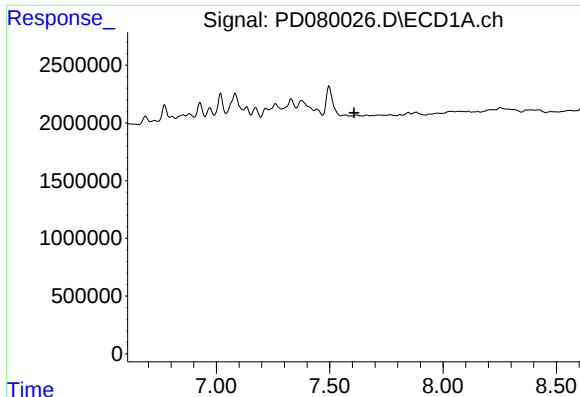
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

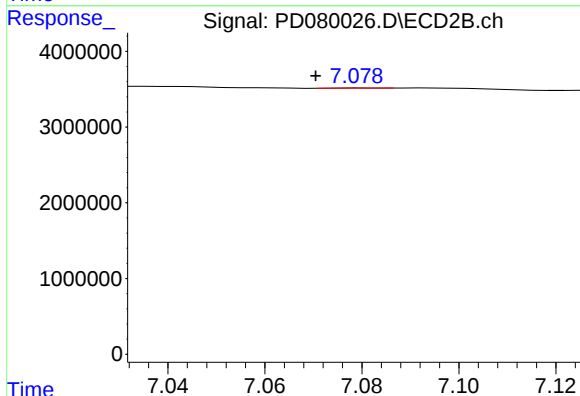
R.T.: 6.809 min
Delta R.T.: 0.054 min
Response: 4511533
Conc: 53.27 ng/ml



#26 Toxaphene-5

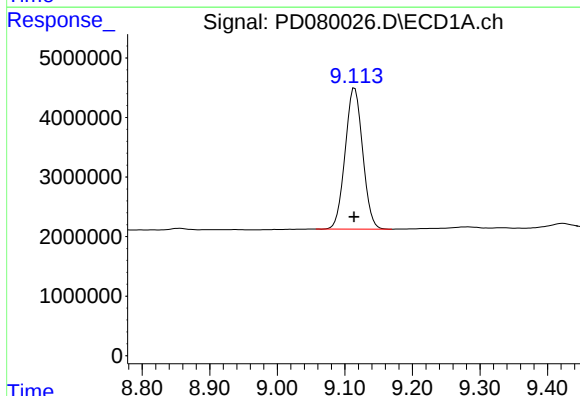
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



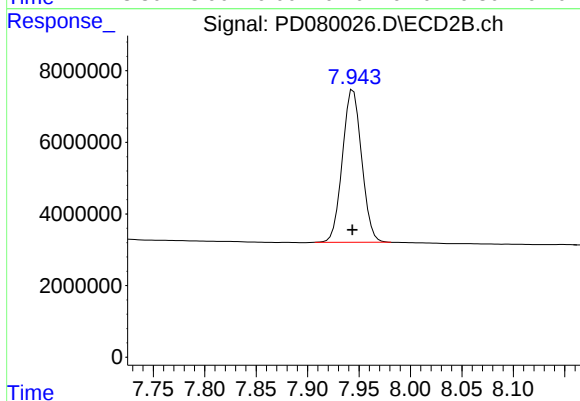
#26 Toxaphene-5

R.T.: 7.081 min
Delta R.T.: 0.010 min
Response: 12317
Conc: 0.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 42581667
Conc: 22.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 55521426
Conc: 21.46 ng/ml