

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111224\
 Data File : PD086526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 17:20
 Operator : AR\AJ
 Sample : PEM047
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 02:12:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 2024
 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

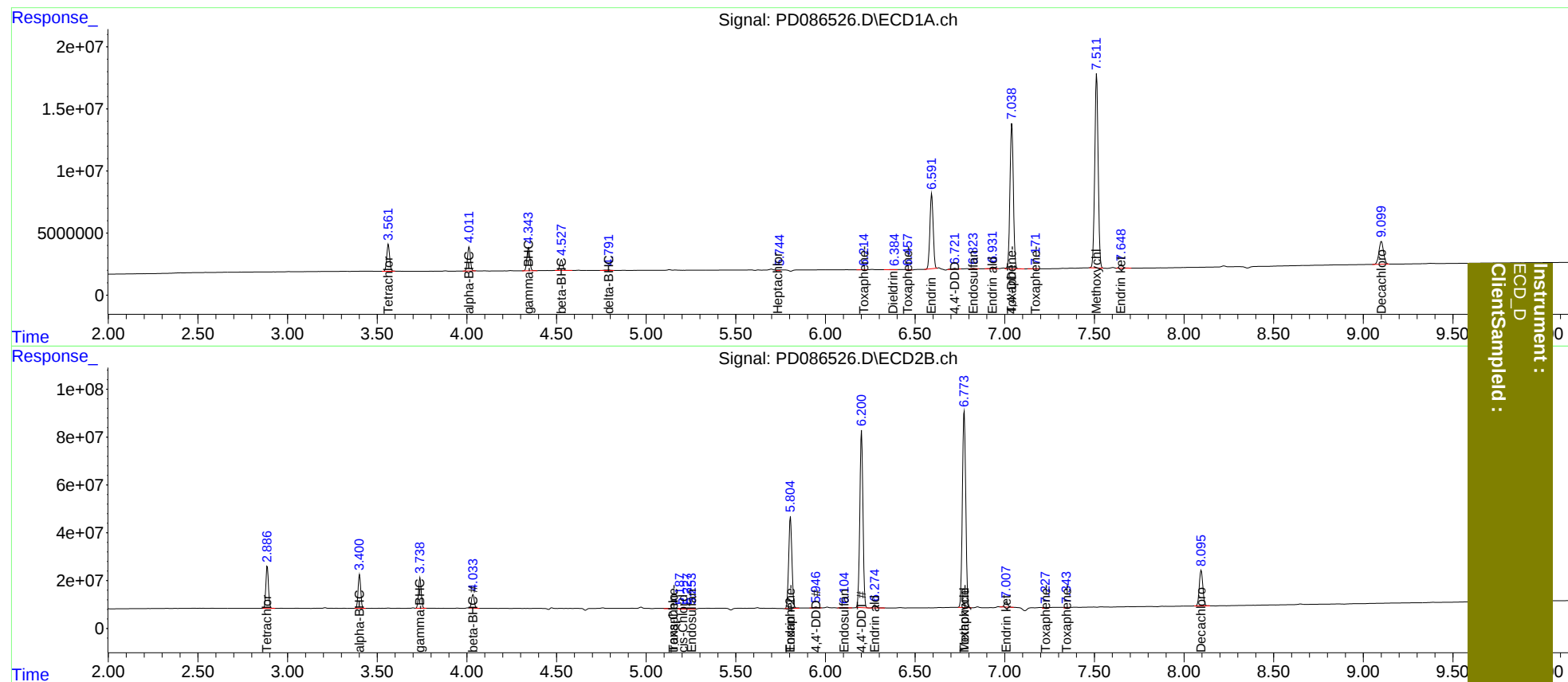
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.887	23954785	179.6E6	18.195	19.364
27)	SA Decachlor...	9.101	8.096	32980088	203.5E6	18.396	21.525
Target Compounds							
2)	A alpha-BHC	4.013	3.402	21432728	144.7E6	8.610	10.071
3)	MA gamma-BHC...	4.344	3.739	21654743	134.0E6	8.704	9.934
4)	MA Heptachlor	4.958	0.000	110799	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.377	0	530065	N.D.	<MDL
6)	B beta-BHC	4.528	4.035	10023298	60525690	9.025	9.653
7)	B delta-BHC	4.792	4.271	755373	568119	0.292	<MDL #
8)	B Heptachlo...	5.734	4.924	724650	324562	0.317	<MDL #
9)	A Endosulfan I	6.083	5.253	16530	4581117	<MDL	0.399 #
10)	B trans-Chl...	5.985	5.153	135070	9856774	<MDL	0.749 #
11)	B cis-Chlor...	6.059	5.204	75153	8781455	<MDL	0.691 #
12)	B 4,4'-DDE	6.217	5.395	136679	296032	<MDL	<MDL #
13)	MA Dieldrin	6.382	0.000	442719	0	0.194	N.D. #
14)	MA Endrin	6.593	5.805	76819327	484.1E6	40.869	43.075
15)	B Endosulfa...	6.825	6.106	708175	2963383	0.353	0.269
16)	A 4,4'-DDD	6.723	5.947	1495255	5293651	0.923	0.539 #
17)	MA 4,4'-DDT	7.040	6.202	153.6E6	903.6E6	92.119	88.053
18)	B Endrin al...	6.933	6.275	2075653	15935972	1.391	1.920 #
19)	B Endosulfa...	7.173	6.488	70175	132894	<MDL	<MDL #
20)	A Methoxychlor	7.513	6.774	206.1E6	1068.6E6	219.042	224.817
21)	B Endrin ke...	7.649	7.008	3985294	27272440	1.934	2.383
22)	Toxaphene-1	6.217f	5.153	136679	9856774	9.857	150.171 #
23)	Toxaphene-2	6.458	5.805f	387804	484.1E6	19.525	6908.946 #
24)	Toxaphene-3	7.040	6.774	153.6E6	1068.6E6	2871.466	4650.547 #
25)	Toxaphene-4	7.173	7.228	70175	8381440	1.767	51.642 #
26)	Toxaphene-5	0.000	7.344	0	4812151	N.D.	41.146

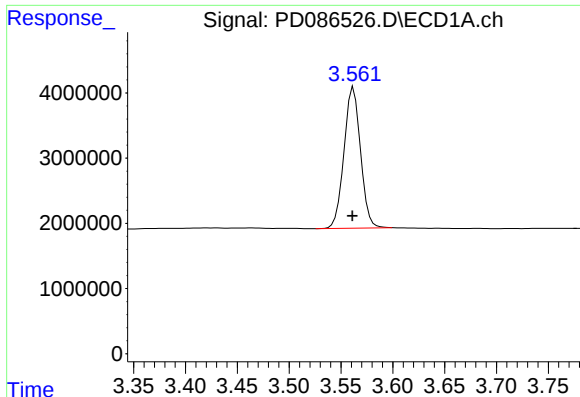
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111224\
Data File : PD086526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 17:20
Operator : AR\AJ
Sample : PEM047
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 02:12:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

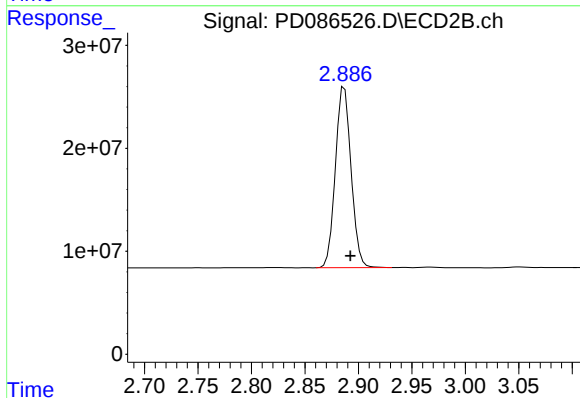




#1 Tetrachloro-m-xylene

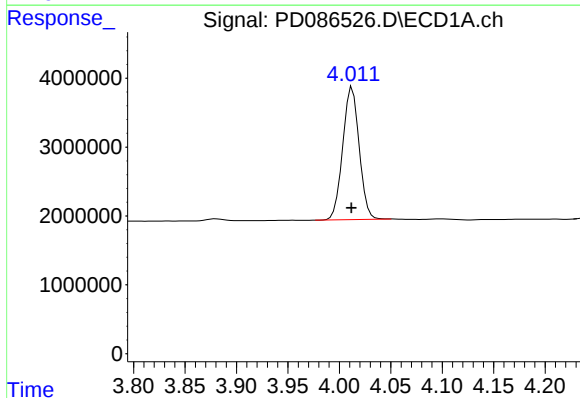
R.T.: 3.562 min
Delta R.T.: 0.001 min
Response: 23954785
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



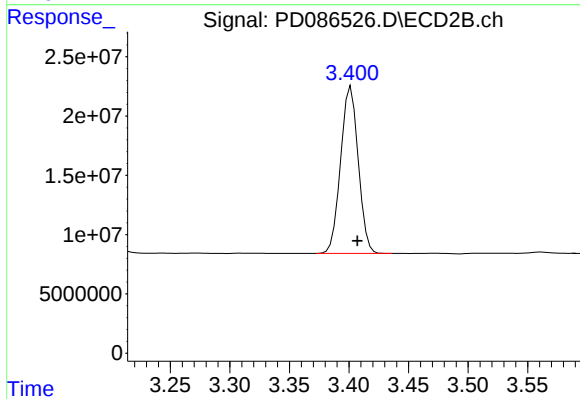
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 179621787
Conc: 19.36 ng/ml



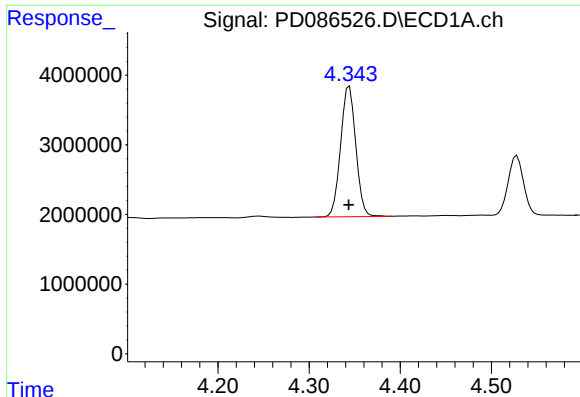
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 21432728
Conc: 8.61 ng/ml



#2 alpha-BHC

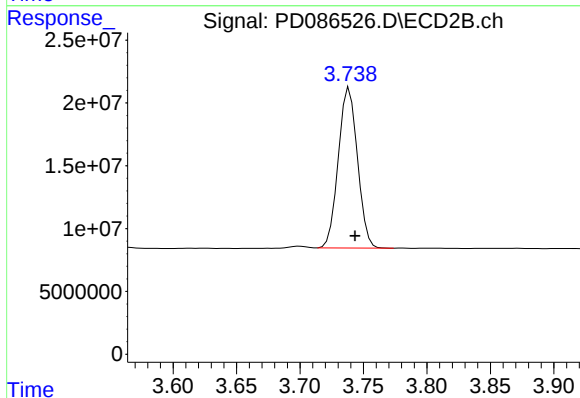
R.T.: 3.402 min
Delta R.T.: -0.005 min
Response: 144692467
Conc: 10.07 ng/ml



#3 gamma-BHC (Lindane)

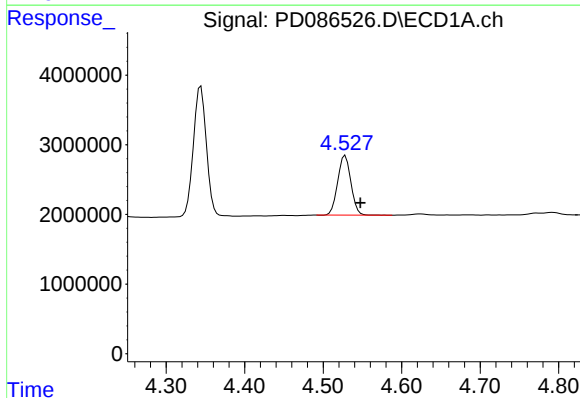
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 21654743
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



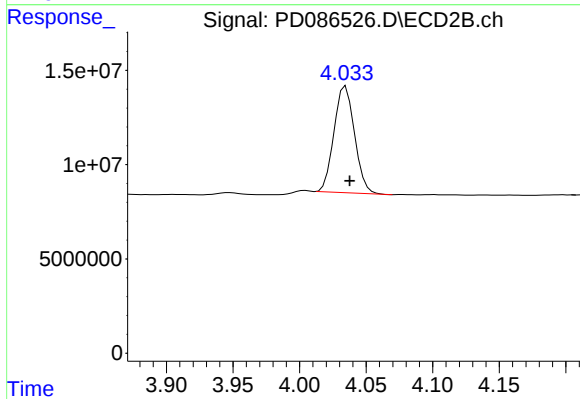
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 133992705
Conc: 9.93 ng/ml



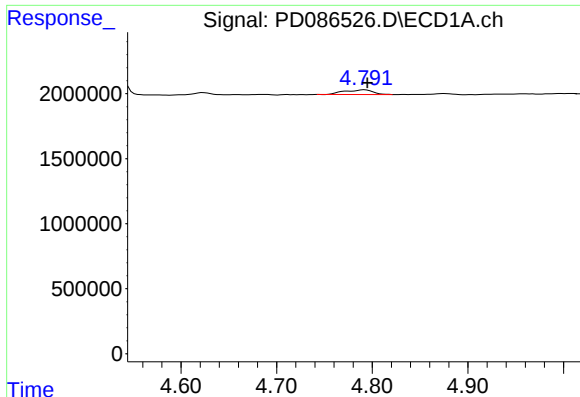
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.019 min
Response: 10023298
Conc: 9.03 ng/ml



#6 beta-BHC

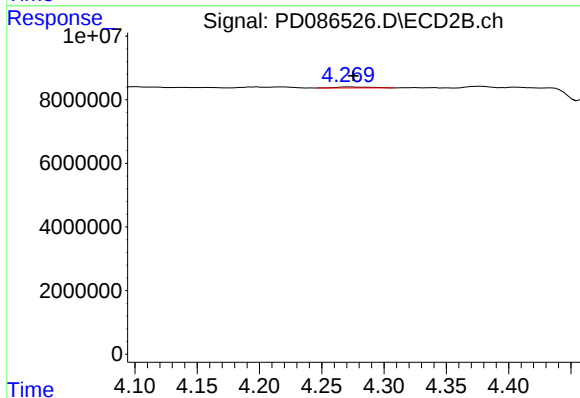
R.T.: 4.035 min
Delta R.T.: -0.003 min
Response: 60525690
Conc: 9.65 ng/ml



#7 delta-BHC

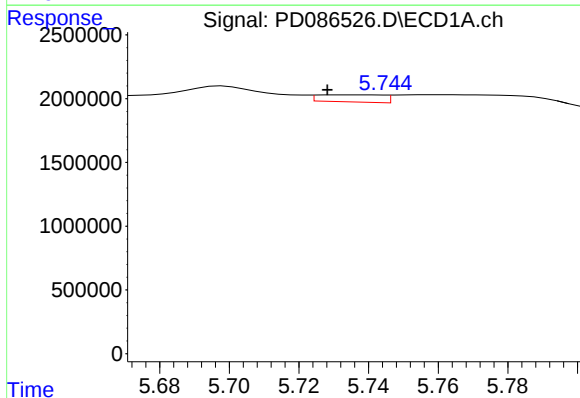
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 755373
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



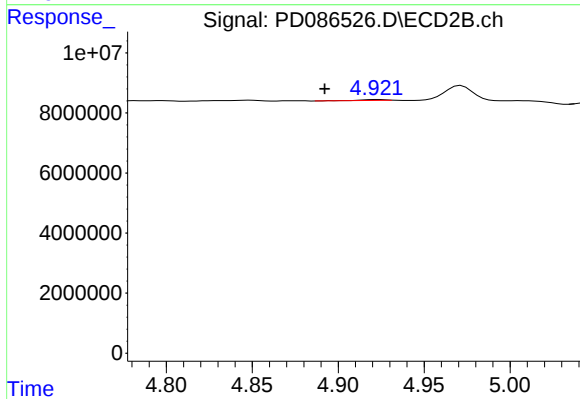
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 568119
Conc: N.D.



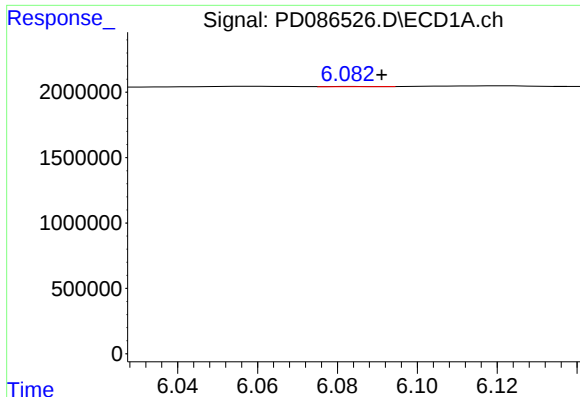
#8 Heptachlor epoxide

R.T.: 5.734 min
Delta R.T.: 0.006 min
Response: 724650
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

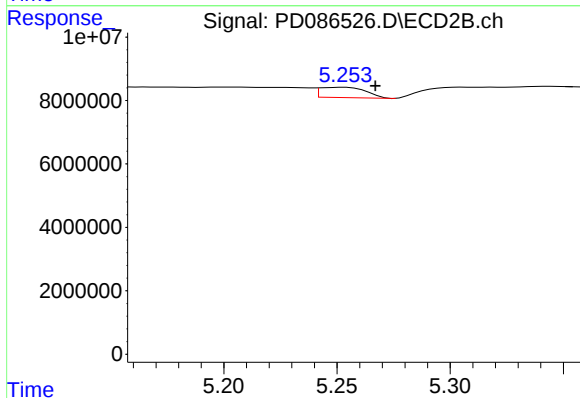
R.T.: 4.924 min
Delta R.T.: 0.031 min
Response: 324562
Conc: N.D.



#9 Endosulfan I

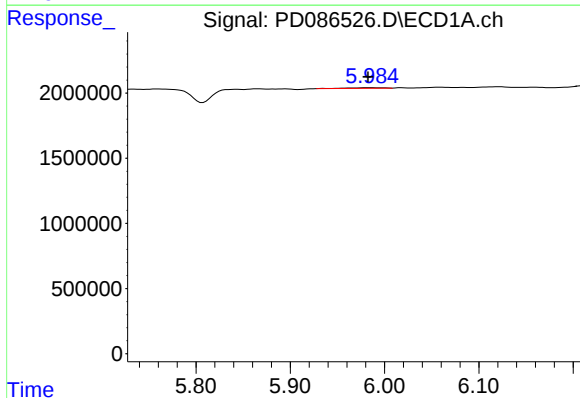
R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 16530
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



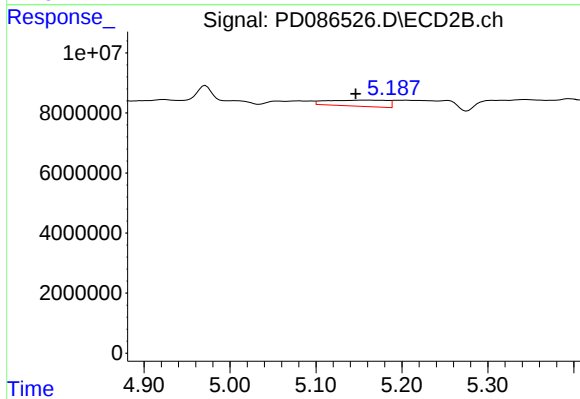
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: -0.014 min
Response: 4581117
Conc: 0.40 ng/ml



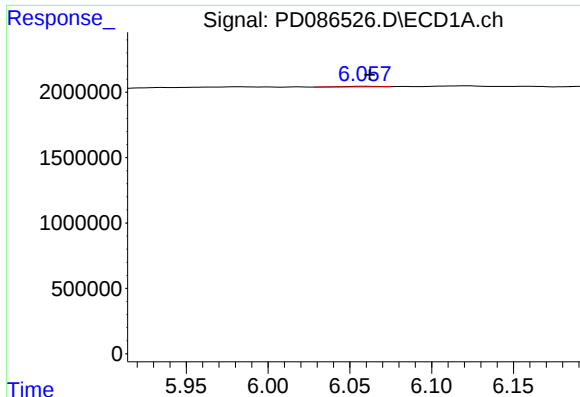
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 135070
Conc: N.D.



#10 trans-Chlordane

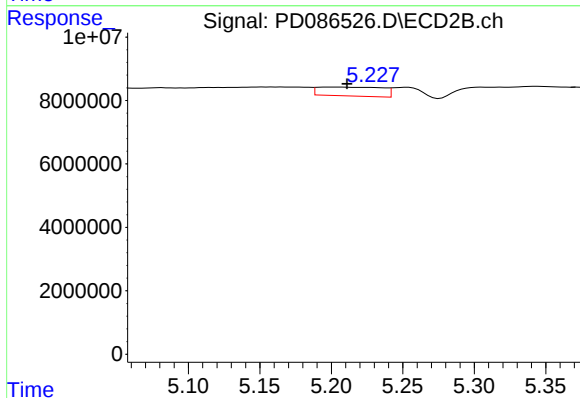
R.T.: 5.153 min
Delta R.T.: 0.007 min
Response: 9856774
Conc: 0.75 ng/ml



#11 cis-Chlordane

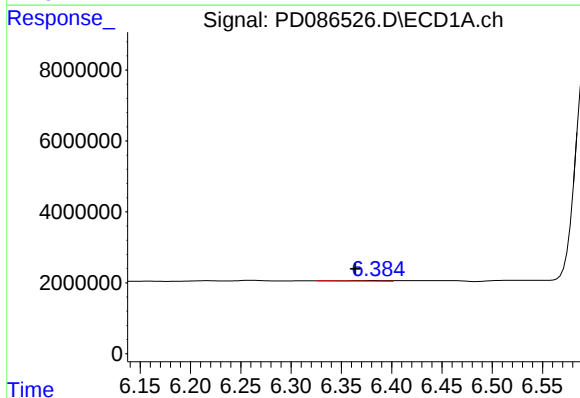
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 75153
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



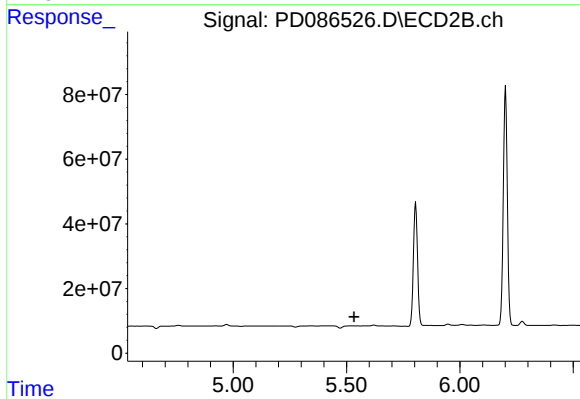
#11 cis-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 8781455
Conc: 0.69 ng/ml



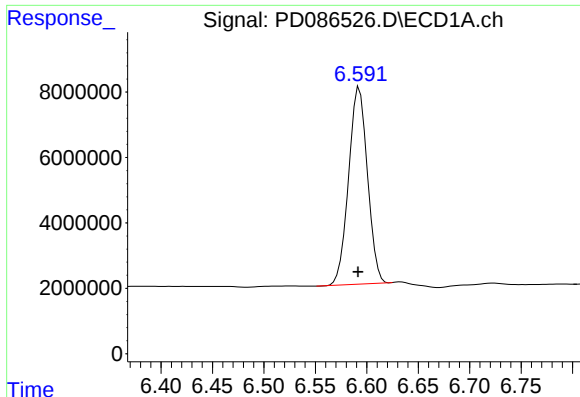
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.018 min
Response: 442719
Conc: 0.19 ng/ml



#13 Dieldrin

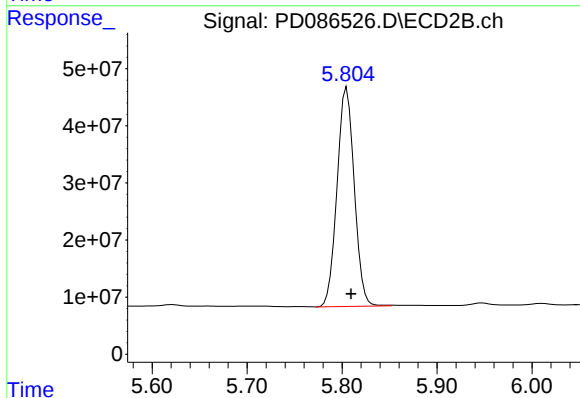
R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



#14 Endrin

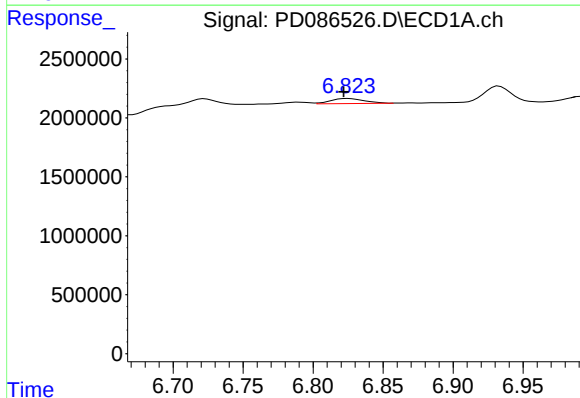
R.T.: 6.593 min
Delta R.T.: 0.001 min
Response: 76819327
Conc: 40.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



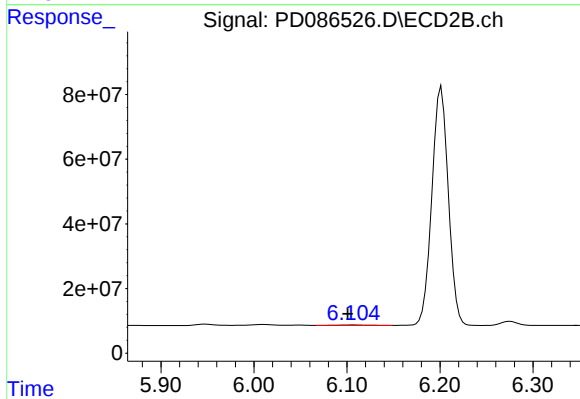
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 484074607
Conc: 43.08 ng/ml



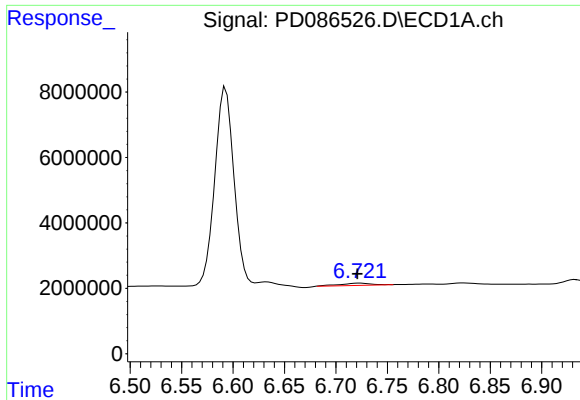
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 708175
Conc: 0.35 ng/ml



#15 Endosulfan II

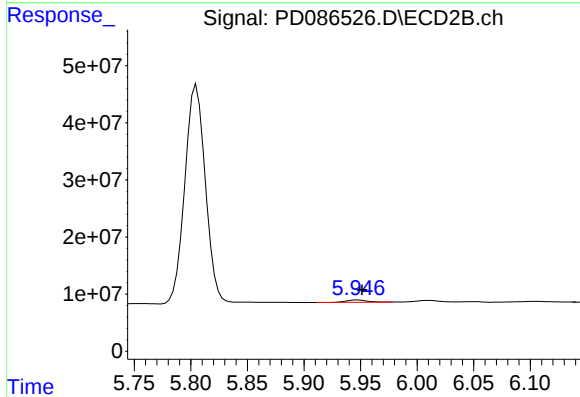
R.T.: 6.106 min
Delta R.T.: 0.005 min
Response: 2963383
Conc: 0.27 ng/ml



#16 4,4'-DDD

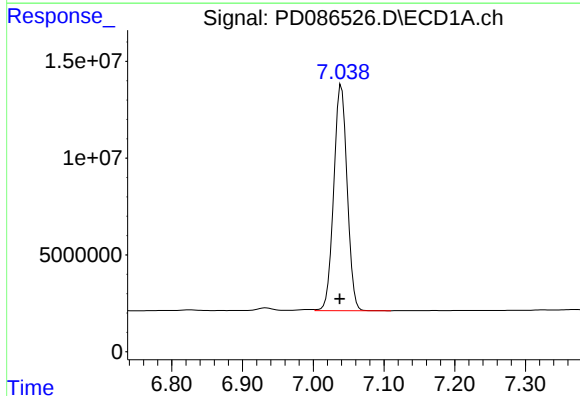
R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 1495255
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



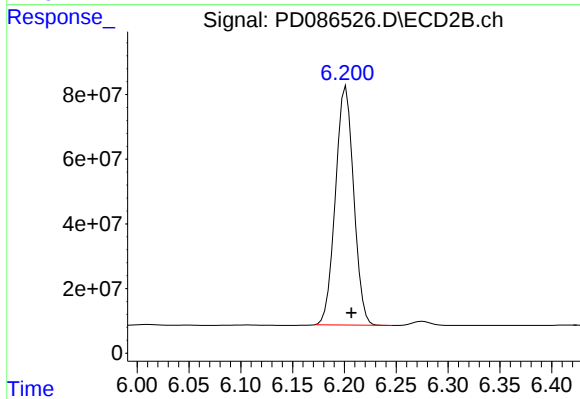
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 5293651
Conc: 0.54 ng/ml



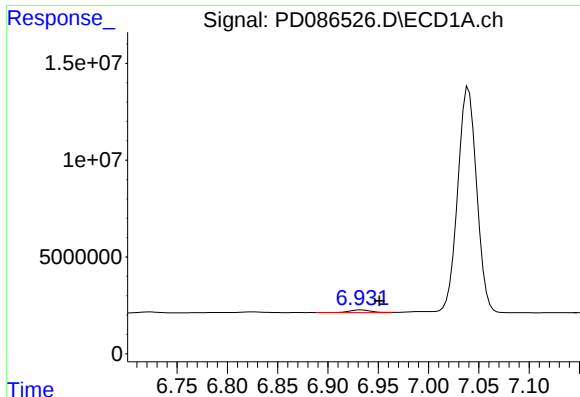
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 153583609
Conc: 92.12 ng/ml



#17 4,4'-DDT

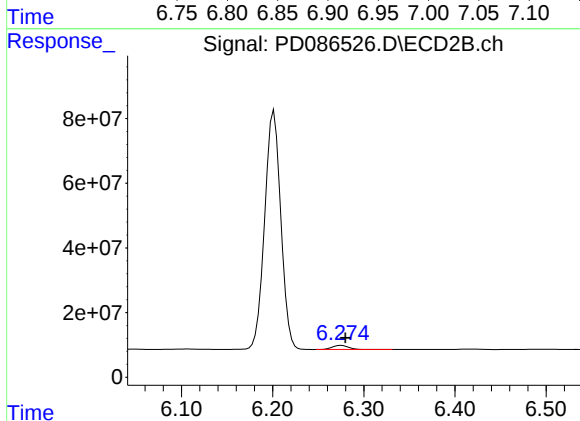
R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 903581718
Conc: 88.05 ng/ml



#18 Endrin aldehyde

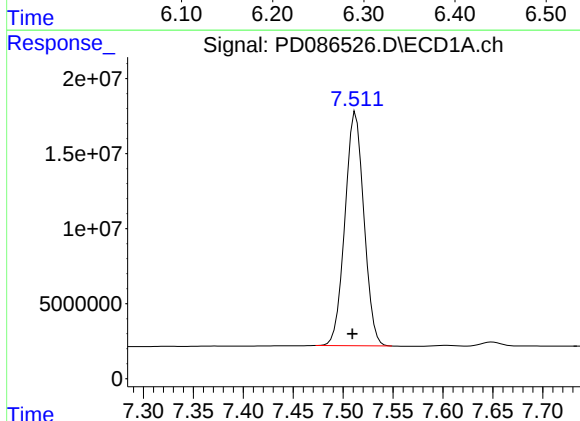
R.T.: 6.933 min
Delta R.T.: -0.018 min
Response: 2075653
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



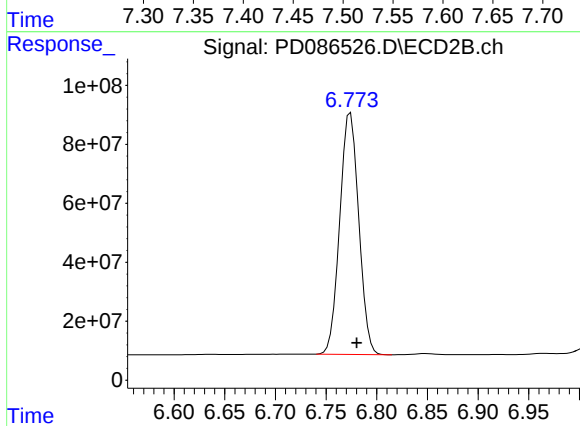
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 15935972
Conc: 1.92 ng/ml



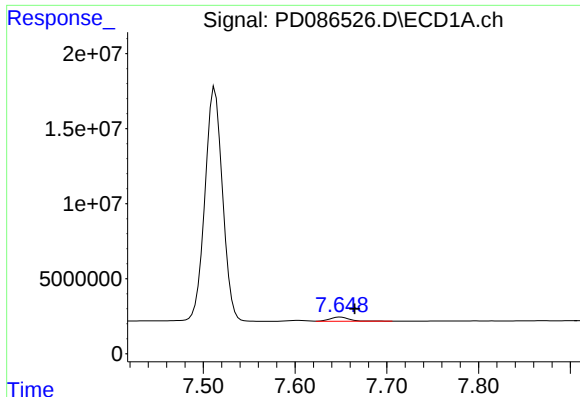
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.003 min
Response: 206143149
Conc: 219.04 ng/ml



#20 Methoxychlor

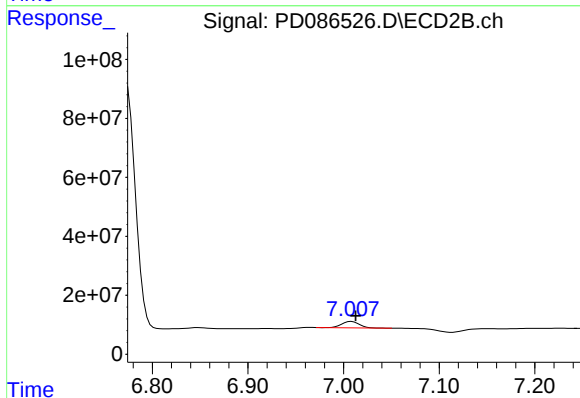
R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 1068625618
Conc: 224.82 ng/ml



#21 Endrin ketone

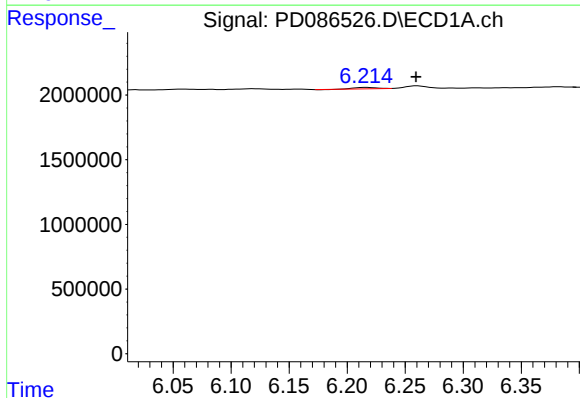
R.T.: 7.649 min
Delta R.T.: -0.016 min
Response: 3985294
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



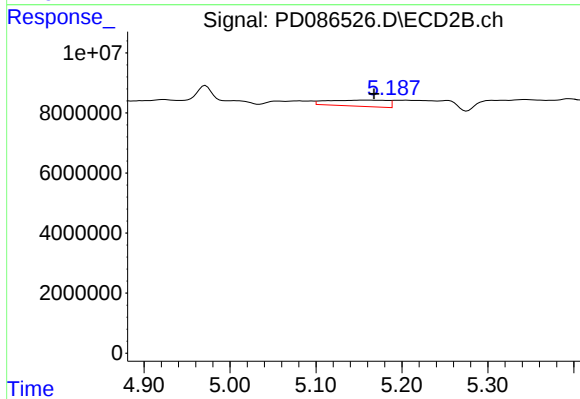
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 27272440
Conc: 2.38 ng/ml



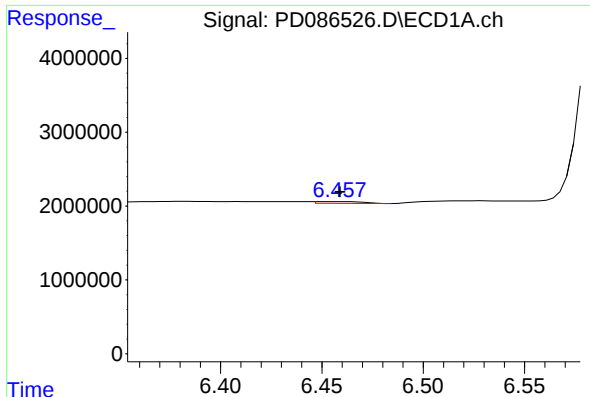
#22 Toxaphene-1

R.T.: 6.217 min
Delta R.T.: -0.043 min
Response: 136679
Conc: 9.86 ng/ml



#22 Toxaphene-1

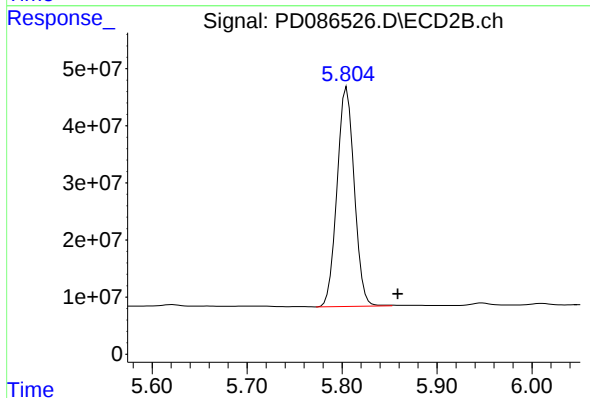
R.T.: 5.153 min
Delta R.T.: -0.014 min
Response: 9856774
Conc: 150.17 ng/ml



#23 Toxaphene-2

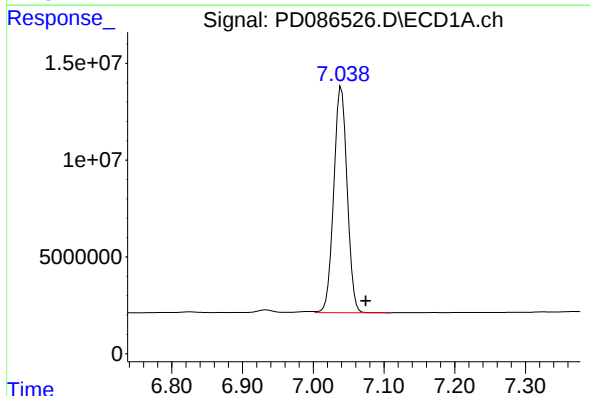
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 387804
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



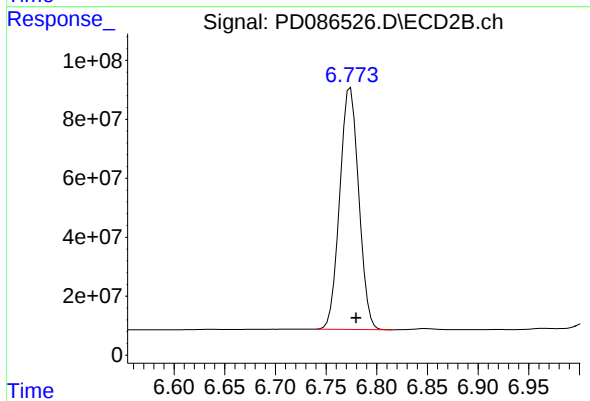
#23 Toxaphene-2

R.T.: 5.805 min
Delta R.T.: -0.054 min
Response: 484074607
Conc: 6908.95 ng/ml



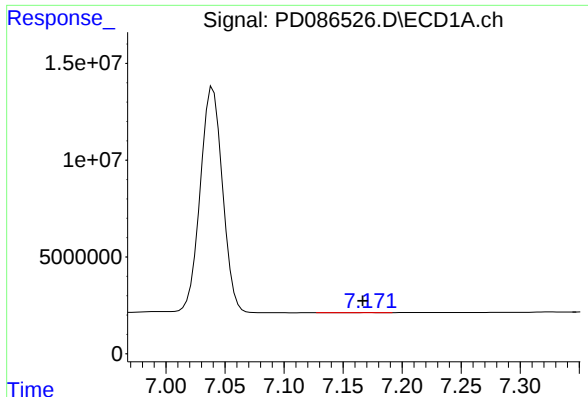
#24 Toxaphene-3

R.T.: 7.040 min
Delta R.T.: -0.035 min
Response: 153583609
Conc: 2871.47 ng/ml



#24 Toxaphene-3

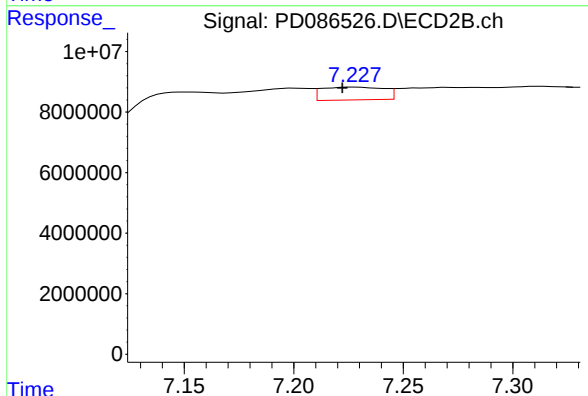
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 1068625618
Conc: 4650.55 ng/ml



#25 Toxaphene-4

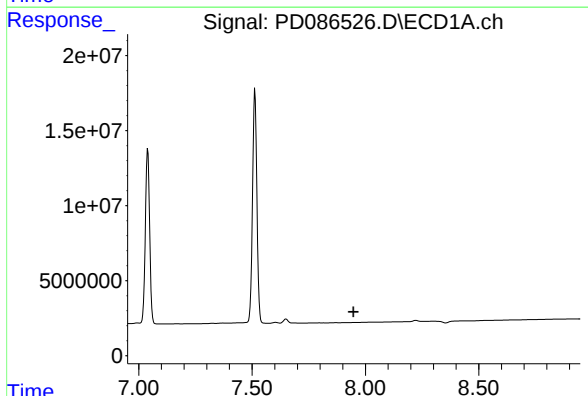
R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 70175
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



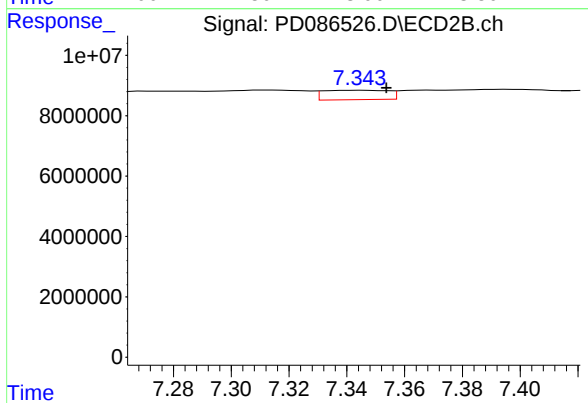
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.006 min
Response: 8381440
Conc: 51.64 ng/ml



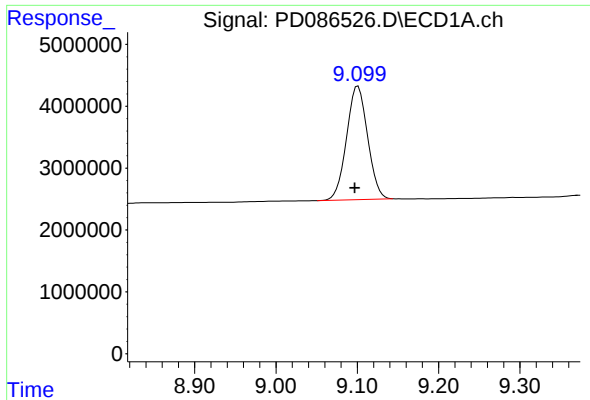
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

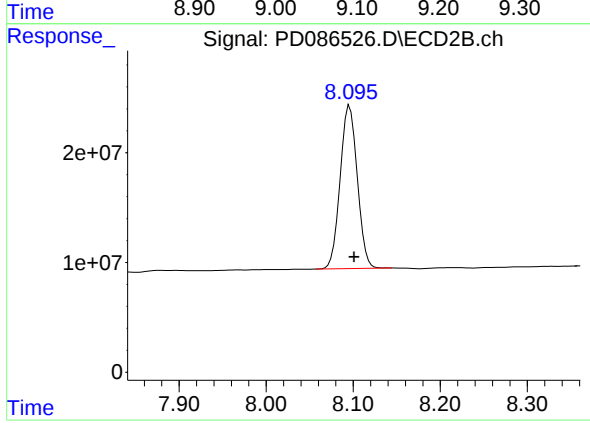
R.T.: 7.344 min
Delta R.T.: -0.009 min
Response: 4812151
Conc: 41.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.004 min
Response: 32980088
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 203532803
Conc: 21.52 ng/ml