

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111224\
 Data File : PD086559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 01:06
 Operator : AR\AJ
 Sample : PEM048
 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 02:23:44 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

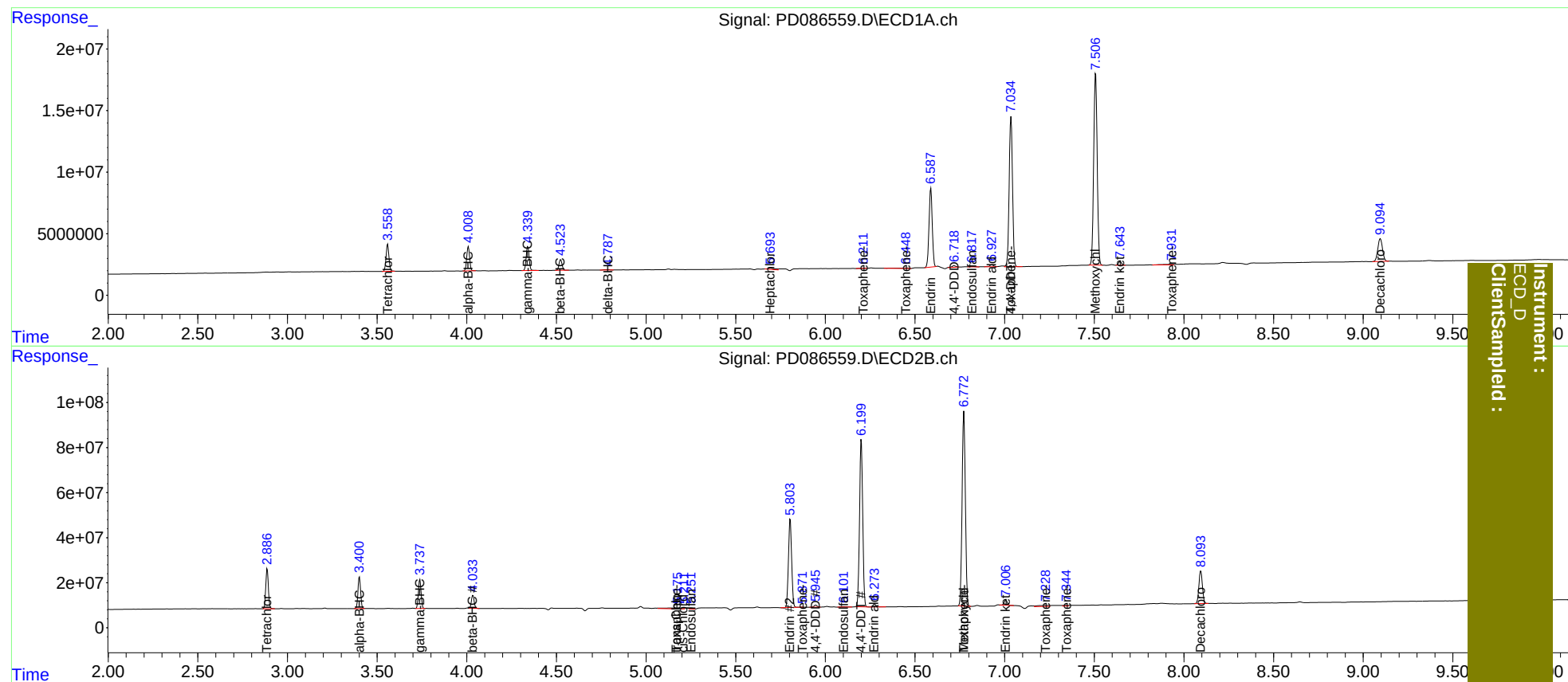
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.887	24598770	180.6E6	18.684	19.469
2)	SA Decachlor...	9.096	8.094	33588493	197.0E6	18.736	20.835
Target Compounds							
2)	A alpha-BHC	4.009	3.402	22079651	145.8E6	8.869	10.146
3)	MA gamma-BHC...	4.341	3.739	22436743	135.8E6	9.018	10.068
4)	MA Heptachlor	4.965	0.000	33278	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.374	0	503722	N.D.	<MDL
6)	B beta-BHC	4.524	4.034	10292716	61356435	9.268	9.786
7)	B delta-BHC	4.788	4.299	732360	705572	0.283	<MDL #
8)	B Heptachlo...	5.694	4.923	2832227	44097	1.239	<MDL #
9)	A Endosulfan I	6.118	5.251	58076	7007243	<MDL	0.610 #
10)	B trans-Chl...	5.977	5.169	100958	18272359	<MDL	1.389 #
11)	B cis-Chlor...	6.050	5.206	74667	4811328	<MDL	0.379 #
12)	B 4,4'-DDE	6.213	5.390	191292	149352	<MDL	<MDL #
13)	MA Dieldrin	0.000	5.525	0	418911	N.D.	<MDL
14)	MA Endrin	6.589	5.804	79991251	487.9E6	42.556	43.417
15)	B Endosulfa...	6.819	6.104	720540	3016380	0.359	0.273
16)	A 4,4'-DDD	6.719	5.947	2017369	11140385	1.245	1.135
17)	MA 4,4'-DDT	7.036	6.201	157.8E6	916.7E6	94.619	89.329
18)	B Endrin al...	6.929	6.274	2210496	15164160	1.482	1.827
19)	B Endosulfa...	0.000	6.500	0	391979	N.D.	<MDL
20)	A Methoxychlor	7.508	6.773	211.4E6	1093.8E6	224.637	230.103
21)	B Endrin ke...	7.644	7.007	3654339	26842087	1.773	2.346 #
22)	Toxaphene-1	6.213f	5.169	191292	18272359	13.796	278.385 #
23)	Toxaphene-2	6.450	5.874	1507907	91038	75.920	1.299 #
24)	Toxaphene-3	7.036f	6.773	157.8E6	1093.8E6	2949.407	4759.890 #
25)	Toxaphene-4	0.000	7.229	0	19835405	N.D.	122.216
26)	Toxaphene-5	7.931	7.345	1983201	5130858	69.877	43.872 #

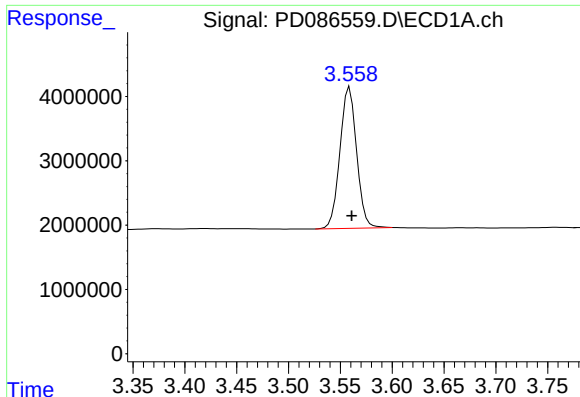
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111224\
Data File : PD086559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 01:06
Operator : AR\AJ
Sample : PEM048
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 02:23:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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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

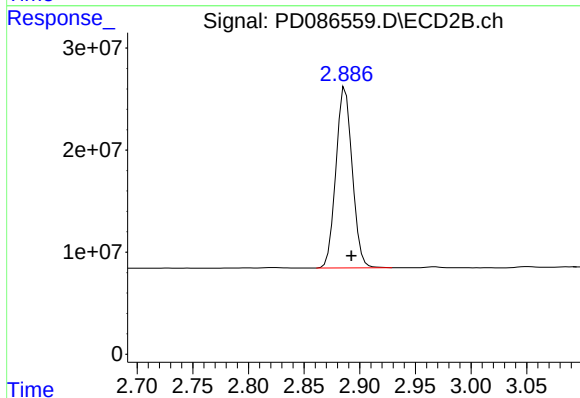




#1 Tetrachloro-m-xylene

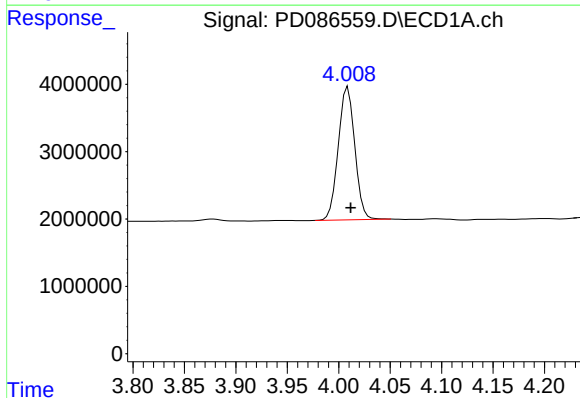
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 24598770
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



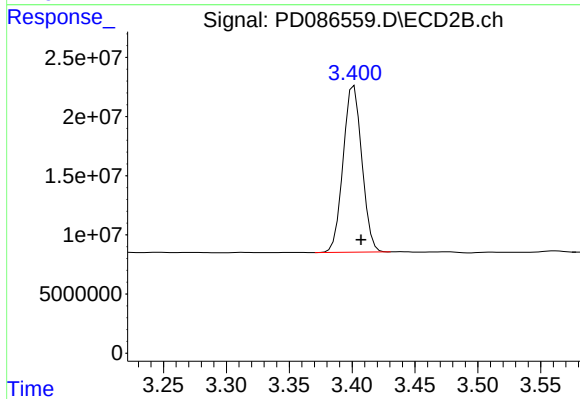
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 180595254
Conc: 19.47 ng/ml



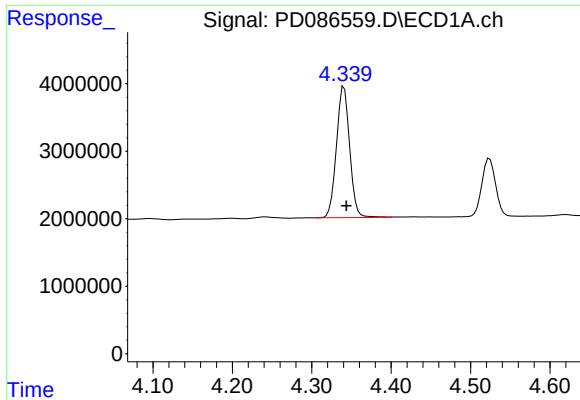
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 22079651
Conc: 8.87 ng/ml



#2 alpha-BHC

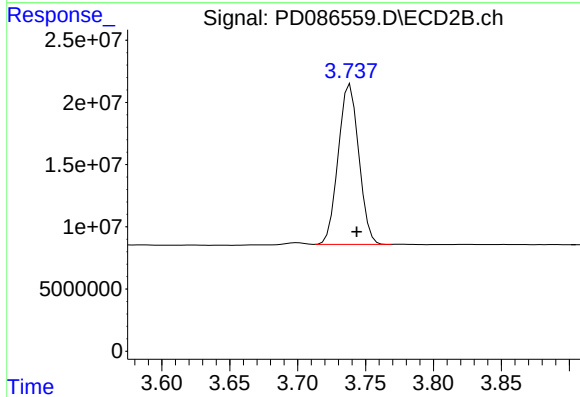
R.T.: 3.402 min
Delta R.T.: -0.006 min
Response: 145766824
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

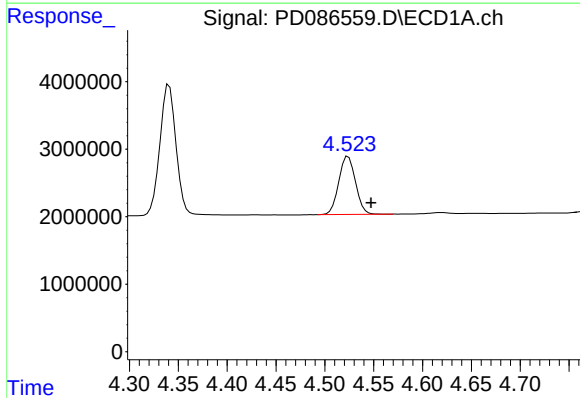
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 22436743
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



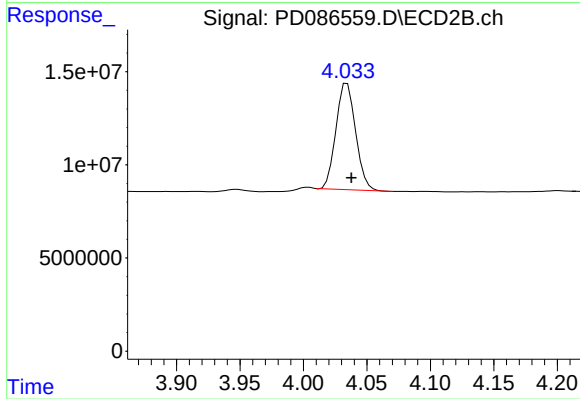
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: -0.005 min
Response: 135794539
Conc: 10.07 ng/ml



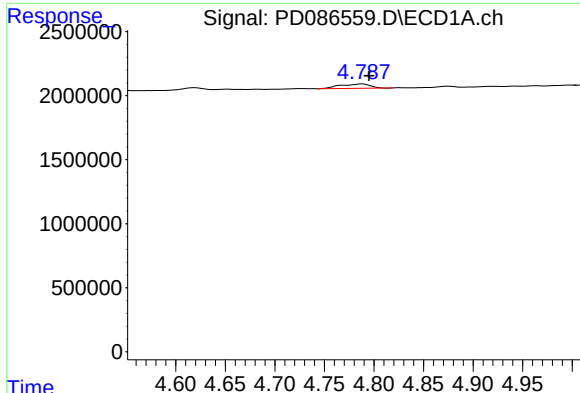
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.023 min
Response: 10292716
Conc: 9.27 ng/ml



#6 beta-BHC

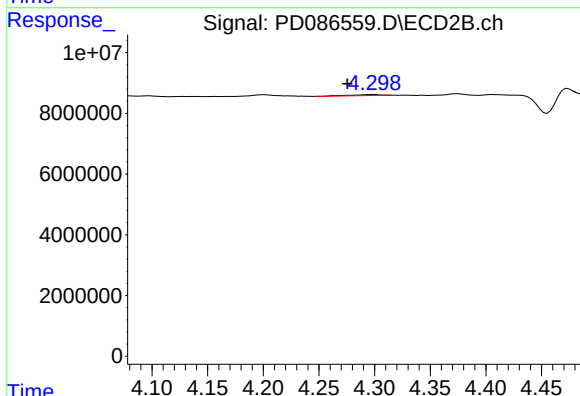
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 61356435
Conc: 9.79 ng/ml



#7 delta-BHC

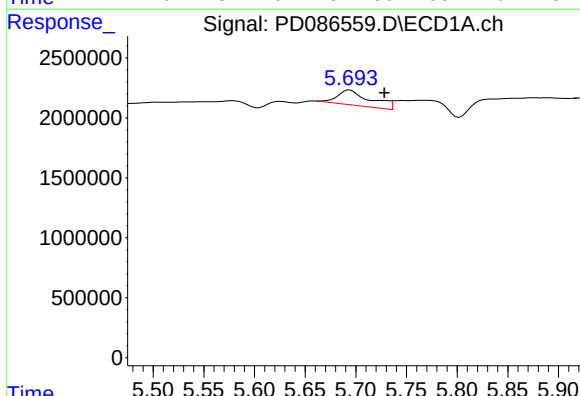
R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 732360
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



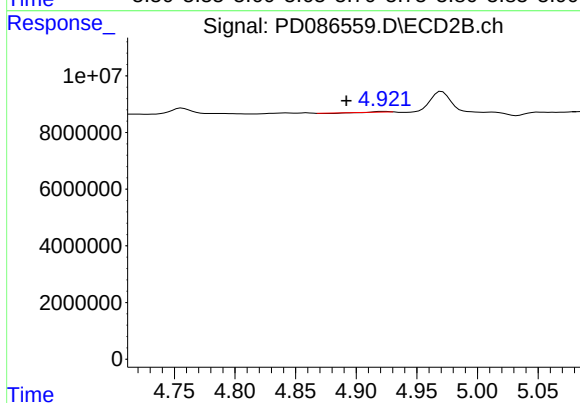
#7 delta-BHC

R.T.: 4.299 min
Delta R.T.: 0.023 min
Response: 705572
Conc: N.D.



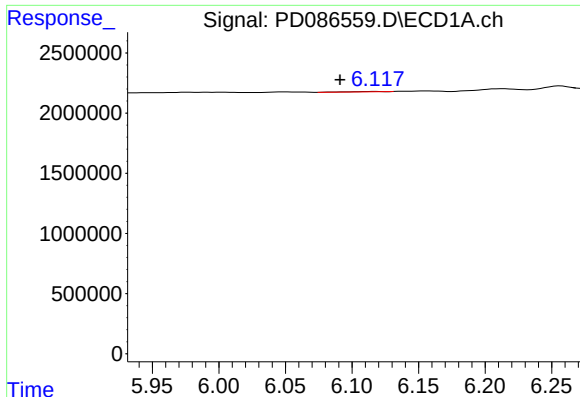
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.034 min
Response: 2832227
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

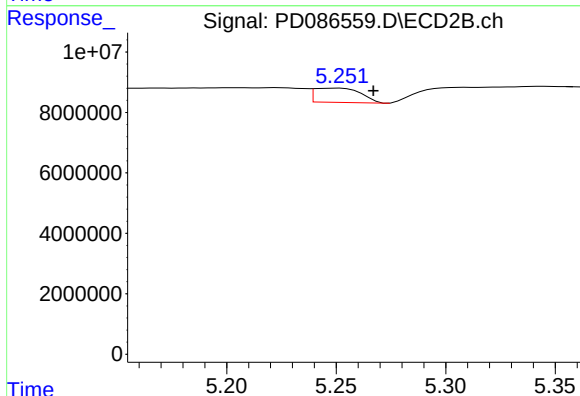
R.T.: 4.923 min
Delta R.T.: 0.031 min
Response: 44097
Conc: N.D.



#9 Endosulfan I

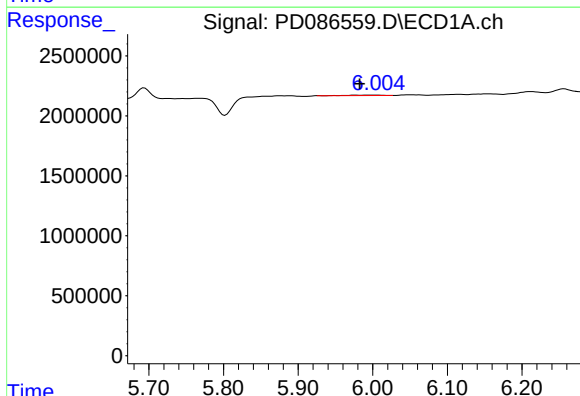
R.T.: 6.118 min
Delta R.T.: 0.027 min
Response: 58076
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



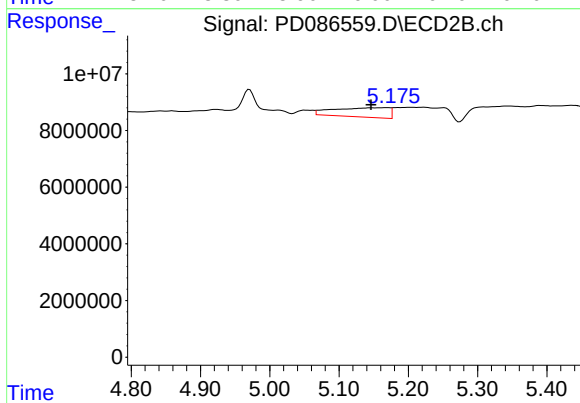
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: -0.016 min
Response: 7007243
Conc: 0.61 ng/ml



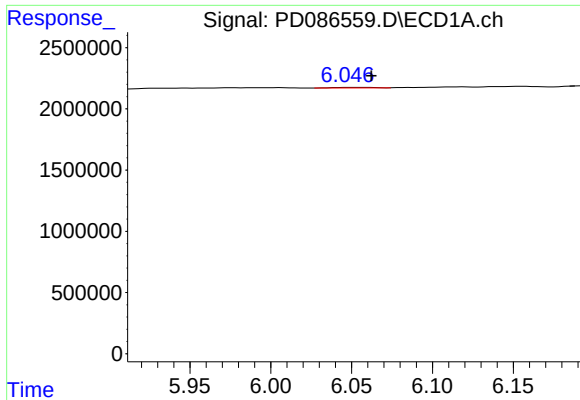
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 100958
Conc: N.D.



#10 trans-Chlordane

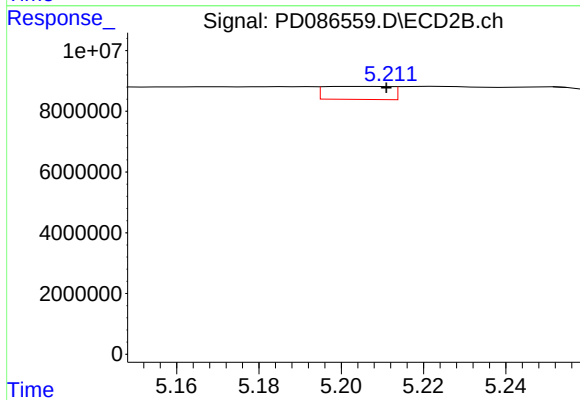
R.T.: 5.169 min
Delta R.T.: 0.022 min
Response: 18272359
Conc: 1.39 ng/ml



#11 cis-Chlordane

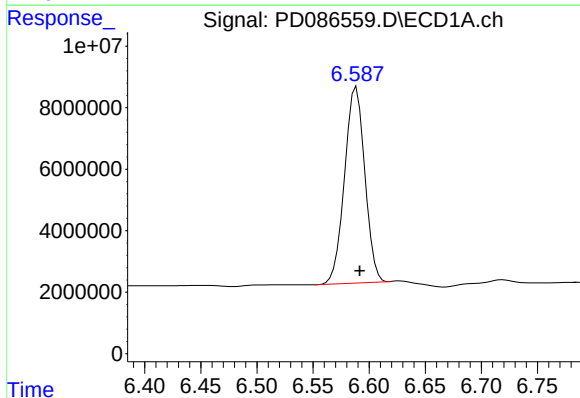
R.T.: 6.050 min
Delta R.T.: -0.012 min
Response: 74667
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



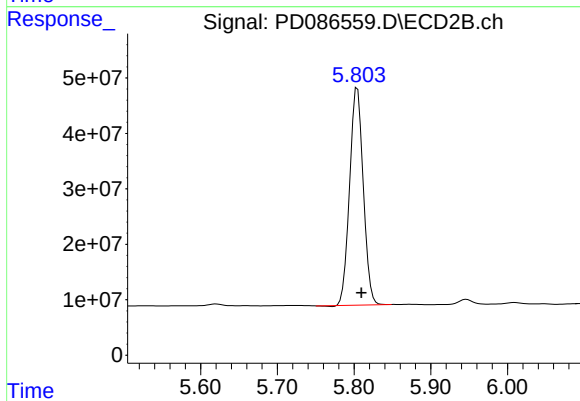
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 4811328
Conc: 0.38 ng/ml



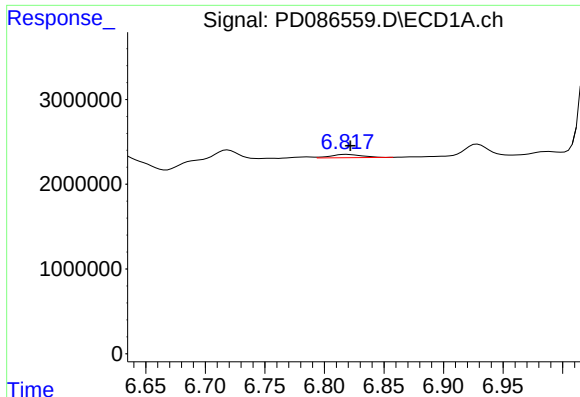
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 79991251
Conc: 42.56 ng/ml



#14 Endrin

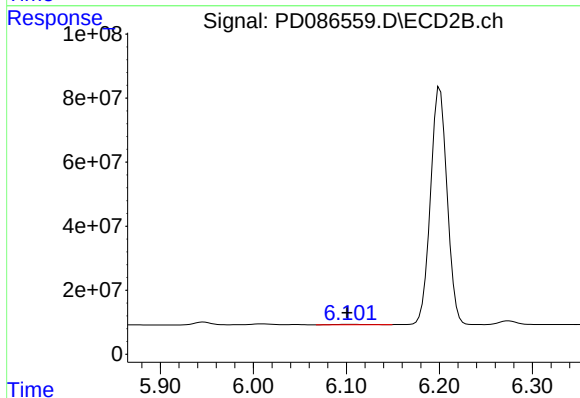
R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 487912679
Conc: 43.42 ng/ml



#15 Endosulfan II

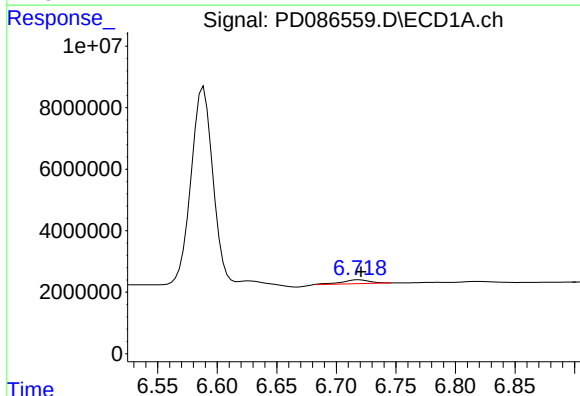
R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 720540
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



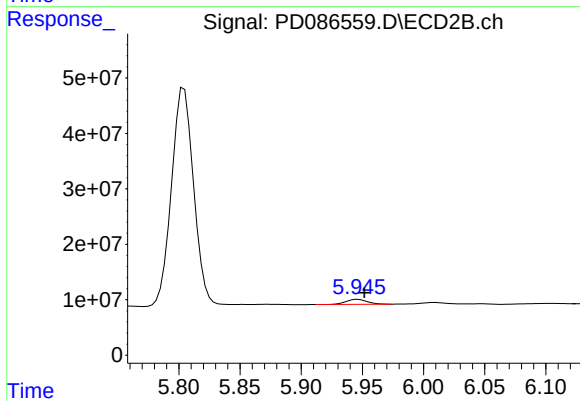
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 3016380
Conc: 0.27 ng/ml



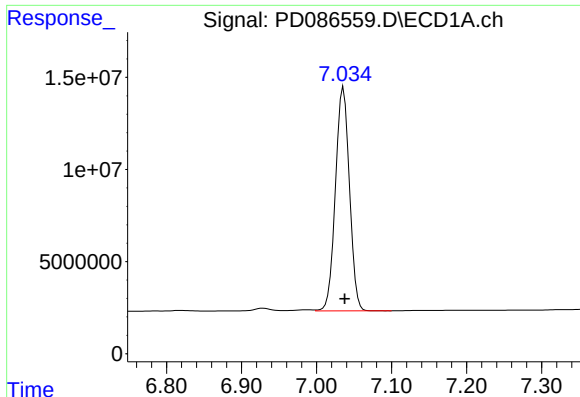
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 2017369
Conc: 1.24 ng/ml



#16 4,4'-DDD

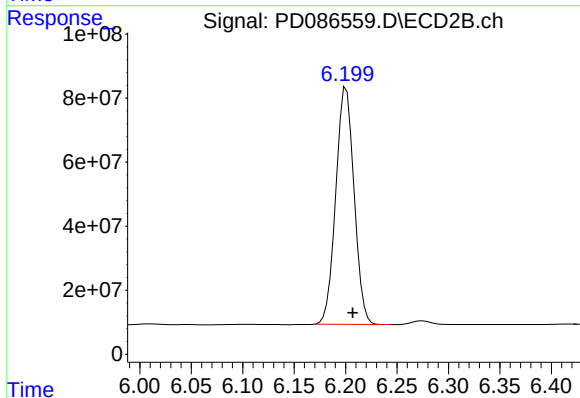
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 11140385
Conc: 1.13 ng/ml



#17 4,4'-DDT

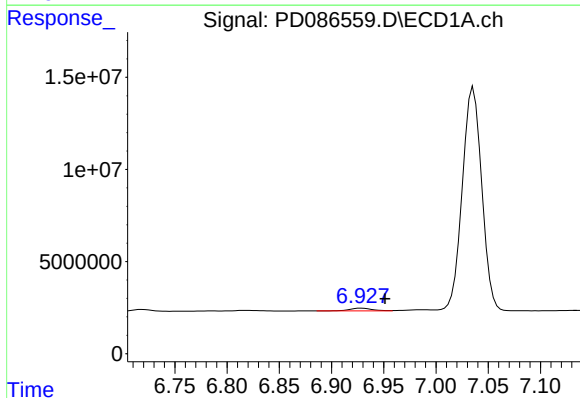
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 157752368
Conc: 94.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



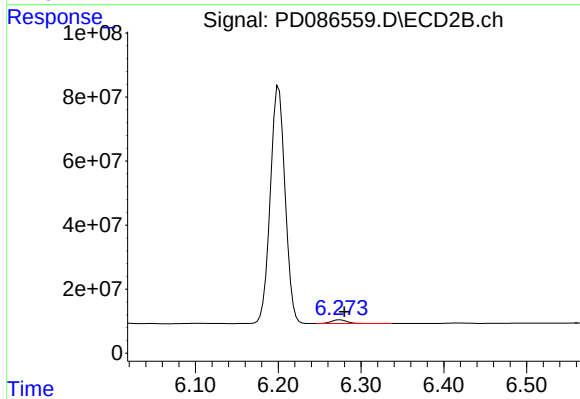
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 916680496
Conc: 89.33 ng/ml



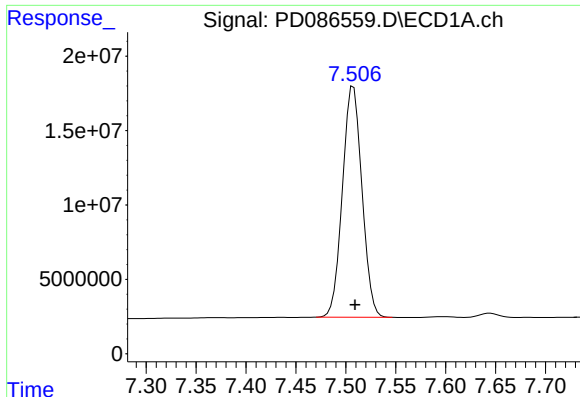
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.023 min
Response: 2210496
Conc: 1.48 ng/ml



#18 Endrin aldehyde

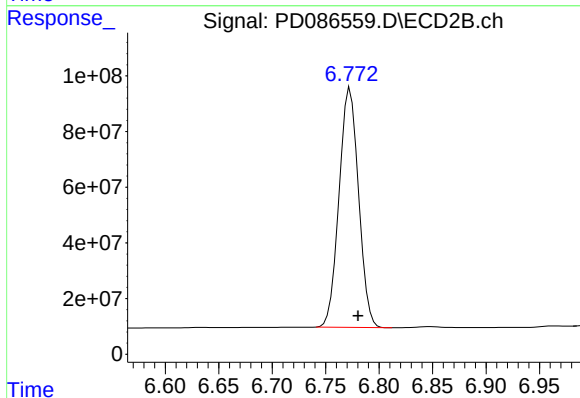
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 15164160
Conc: 1.83 ng/ml



#20 Methoxychlor

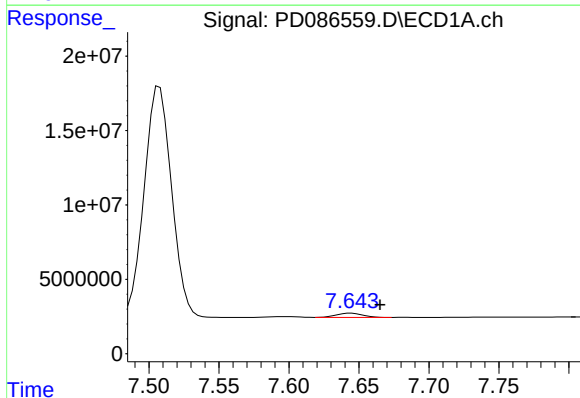
R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 211408696
Conc: 224.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



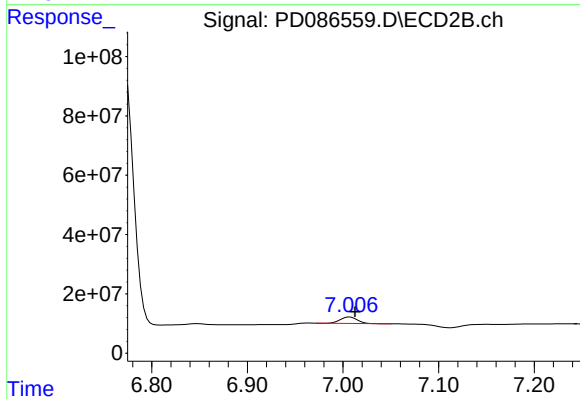
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 1093750889
Conc: 230.10 ng/ml



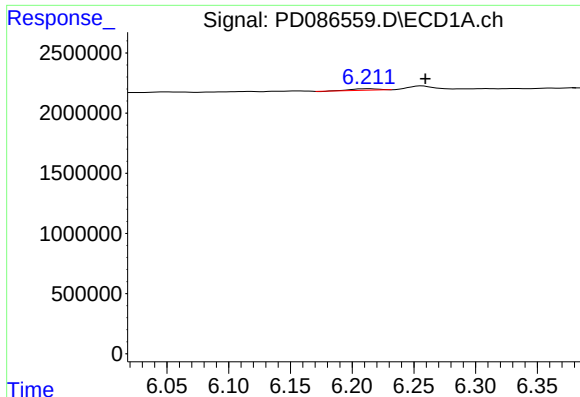
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.021 min
Response: 3654339
Conc: 1.77 ng/ml



#21 Endrin ketone

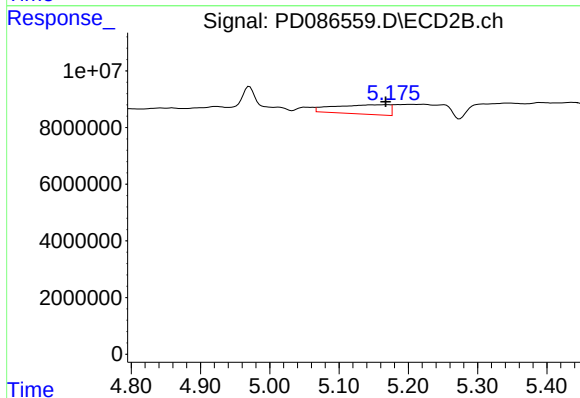
R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 26842087
Conc: 2.35 ng/ml



#22 Toxaphene-1

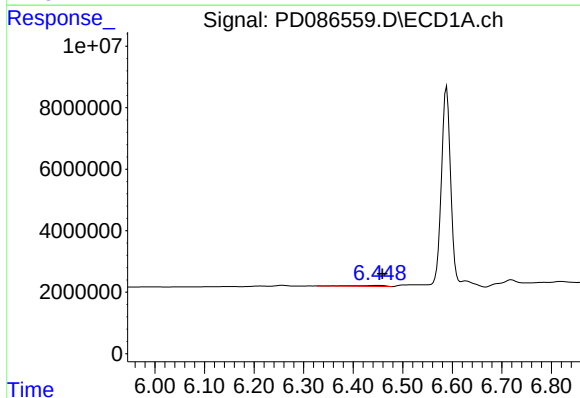
R.T.: 6.213 min
Delta R.T.: -0.046 min
Response: 191292
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



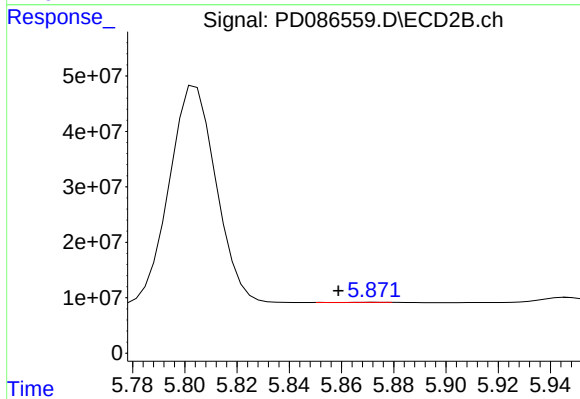
#22 Toxaphene-1

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 18272359
Conc: 278.38 ng/ml



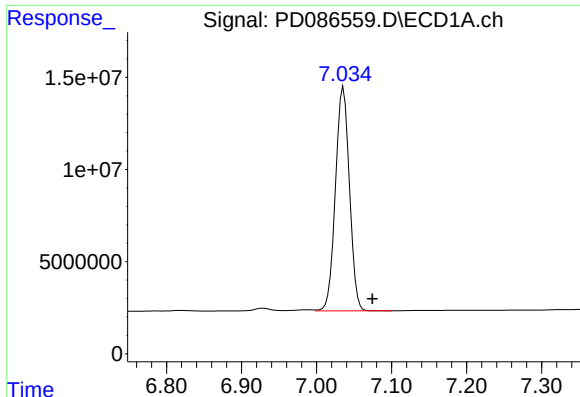
#23 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 1507907
Conc: 75.92 ng/ml



#23 Toxaphene-2

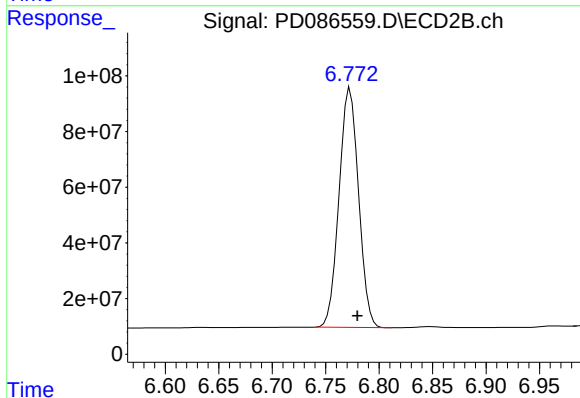
R.T.: 5.874 min
Delta R.T.: 0.015 min
Response: 91038
Conc: 1.30 ng/ml



#24 Toxaphene-3

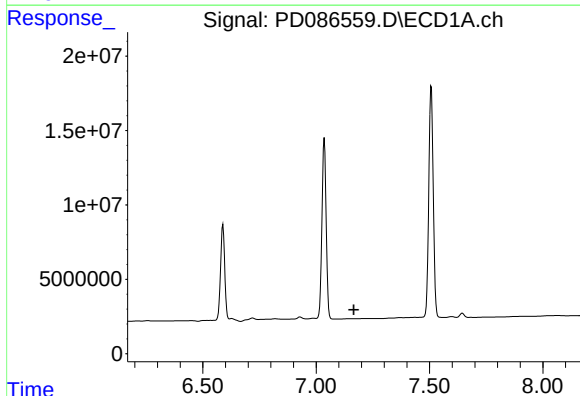
R.T.: 7.036 min
Delta R.T.: -0.038 min
Response: 157752368
Conc: 2949.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



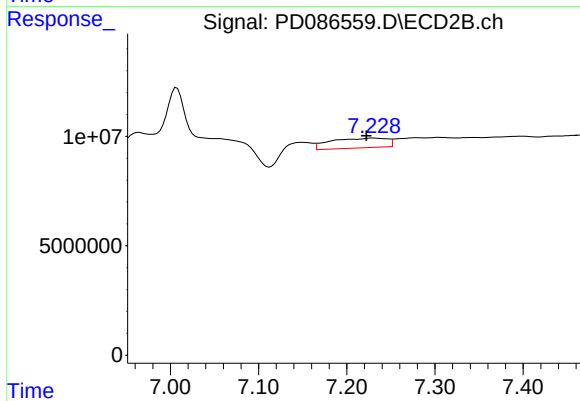
#24 Toxaphene-3

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 1093750889
Conc: 4759.89 ng/ml



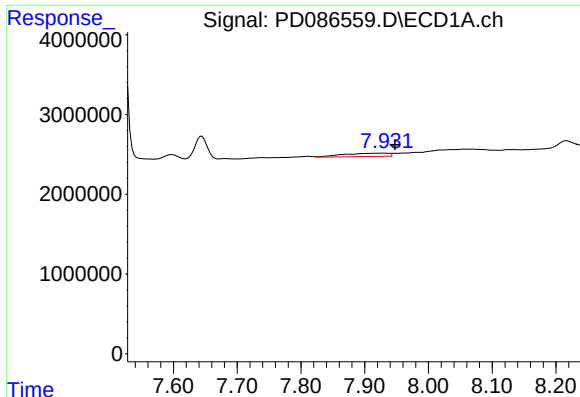
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

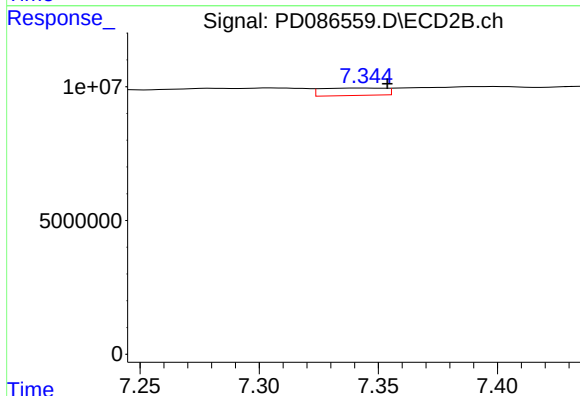
R.T.: 7.229 min
Delta R.T.: 0.007 min
Response: 19835405
Conc: 122.22 ng/ml



#26 Toxaphene-5

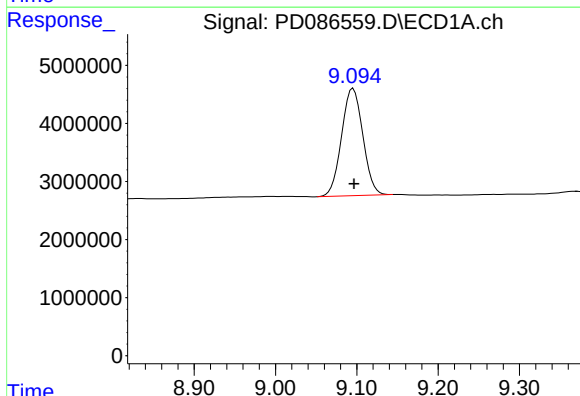
R.T.: 7.931 min
Delta R.T.: -0.016 min
Response: 1983201
Conc: 69.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



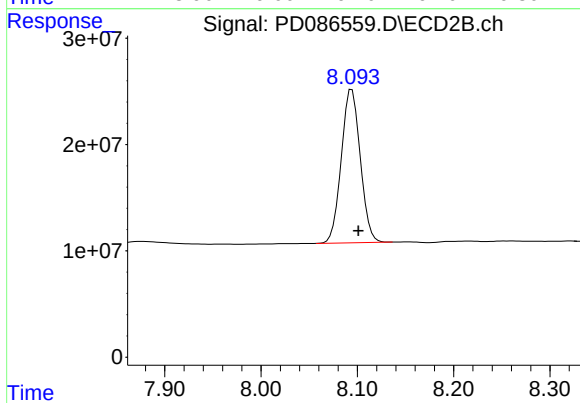
#26 Toxaphene-5

R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 5130858
Conc: 43.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.001 min
Response: 33588493
Conc: 18.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 197010427
Conc: 20.83 ng/ml