

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 21:43
 Operator : AR\AJ
 Sample : PEM047
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM184

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:06:49 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

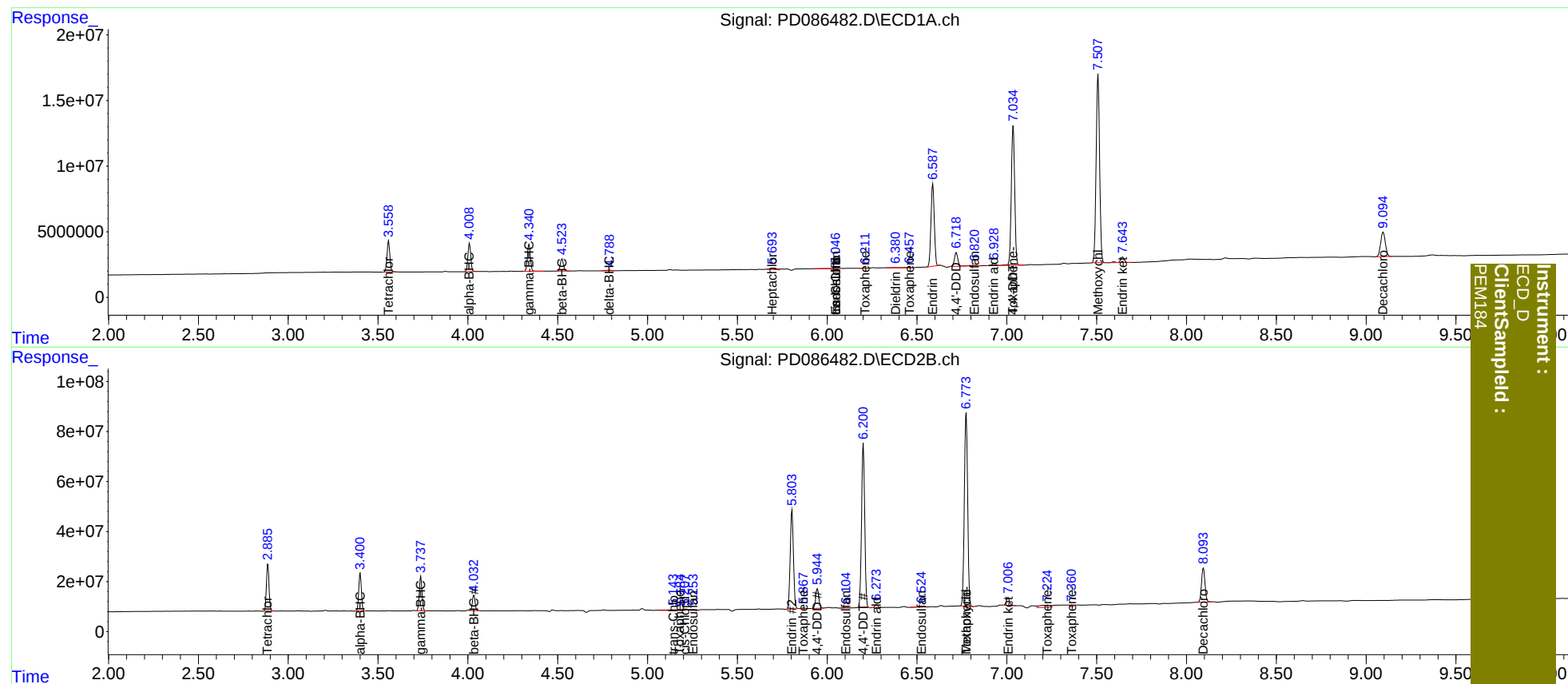
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.887	26388091	192.4E6	20.043	20.742
27)	SA Decachlor...	9.095	8.094	33958143	183.3E6	18.942	19.384
Target Compounds							
2)	A alpha-BHC	4.009	3.401	23714271	155.1E6	9.526	10.796
3)	MA gamma-BHC...	4.341	3.738	23896327	142.7E6	9.605	10.578
4)	MA Heptachlor	0.000	4.101	0	233066	N.D.	<MDL
5)	MB Aldrin	0.000	4.374	0	910638	N.D.	<MDL
6)	B beta-BHC	4.524	4.034	10871949	64231832	9.790	10.245
7)	B delta-BHC	4.789	4.272	963442	289816	0.372	<MDL #
8)	B Heptachlo...	5.694	4.922	2295836	474262	1.005	<MDL #
9)	A Endosulfan I	6.048f	5.254	229642	5098416	0.113	0.444 #
10)	B trans-Chl...	6.048f	5.144	229642	12497288	0.104	0.950 #
11)	B cis-Chlor...	6.048	5.208	229642	4088888	0.104	0.322 #
12)	B 4,4'-DDE	6.213	5.392	77840	847137	<MDL	<MDL #
13)	MA Dieldrin	6.381	5.533	357866	698879	0.157	<MDL #
14)	MA Endrin	6.588	5.804	80905097	491.5E6	43.042	43.734
15)	B Endosulfa...	6.821	6.105	965956	2189236	0.482	0.198 #
16)	A 4,4'-DDD	6.719	5.946	13897723	95379122	8.577	9.716
17)	MA 4,4'-DDT	7.036	6.201	138.9E6	801.8E6	83.287	78.130
18)	B Endrin al...	6.929	6.275	2146261	15248506	1.439	1.837 #
19)	B Endosulfa...	0.000	6.525	0	2085810	N.D.	0.198
20)	A Methoxychlor	7.508	6.774	191.8E6	987.4E6	203.780	207.724
21)	B Endrin ke...	7.644	7.007	6325026	39915468	3.069	3.488
22)	Toxaphene-1	6.213f	5.179	77840	3878926	5.614	59.097 #
23)	Toxaphene-2	6.453	5.869	581525	1627159	29.279	23.224
24)	Toxaphene-3	7.036f	6.774	138.9E6	987.4E6	2596.185	4296.953 #
25)	Toxaphene-4	0.000	7.226	0	37884807	N.D.	233.427
26)	Toxaphene-5	0.000	7.360	0	6691778	N.D.	57.218

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

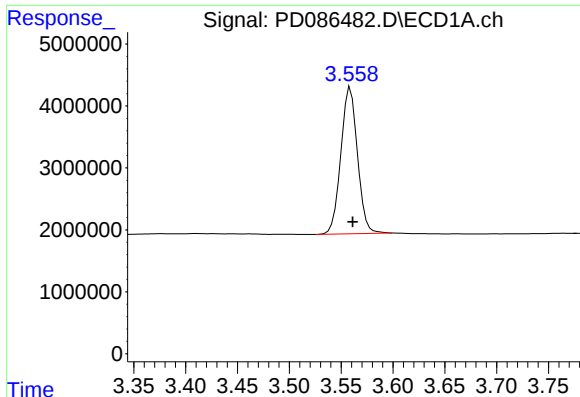
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
Data File : PD086482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 21:43
Operator : AR\AJ
Sample : PEM047
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:06:49 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
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



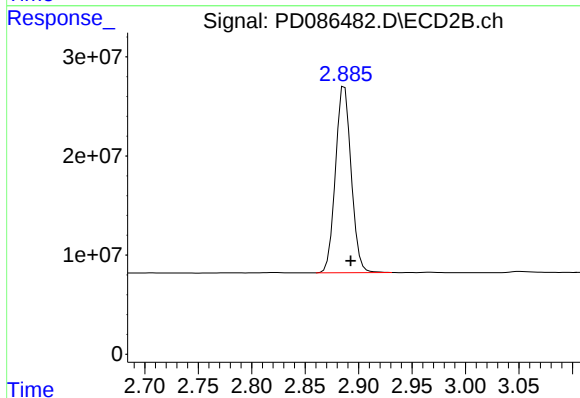
Instrument :
ECD_D
ClientSampled :
PEM184



#1 Tetrachloro-m-xylene

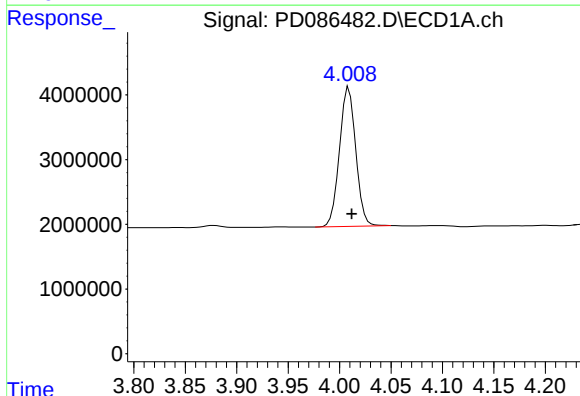
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 26388091
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM184



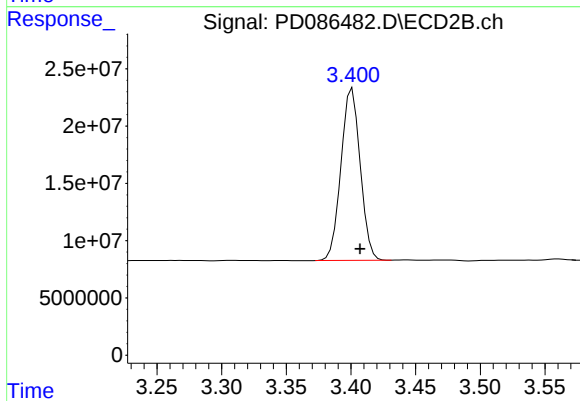
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 192399855
Conc: 20.74 ng/ml



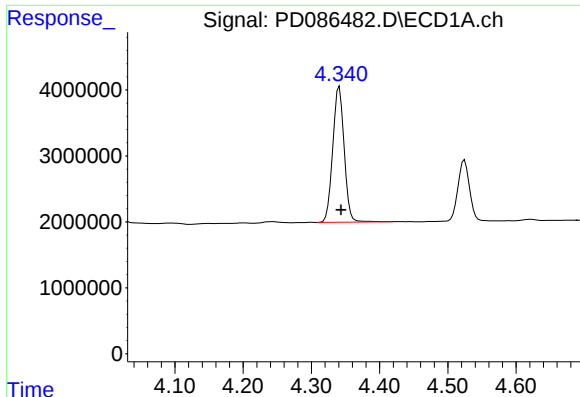
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 23714271
Conc: 9.53 ng/ml



#2 alpha-BHC

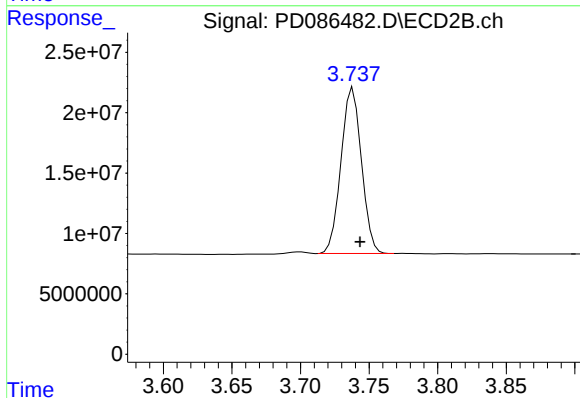
R.T.: 3.401 min
Delta R.T.: -0.006 min
Response: 155107075
Conc: 10.80 ng/ml



#3 gamma-BHC (Lindane)

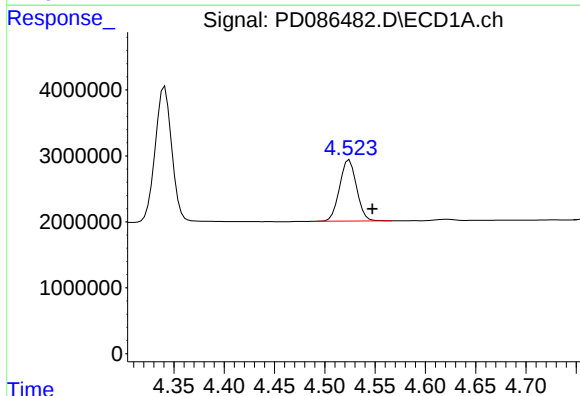
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 23896327
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM184



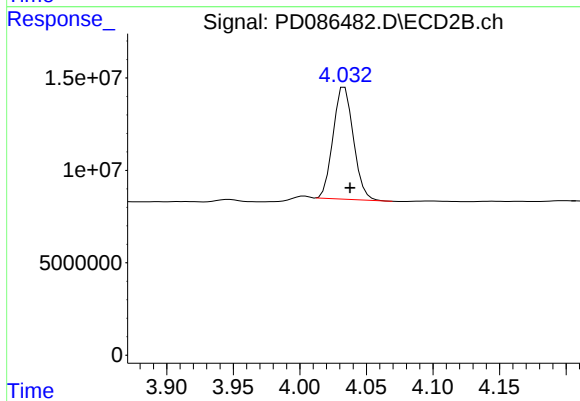
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.005 min
Response: 142666168
Conc: 10.58 ng/ml



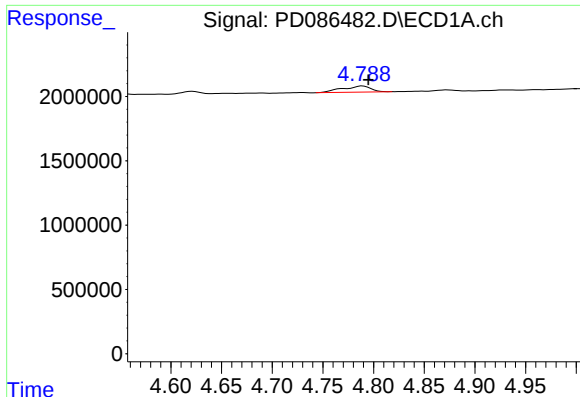
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.023 min
Response: 10871949
Conc: 9.79 ng/ml



#6 beta-BHC

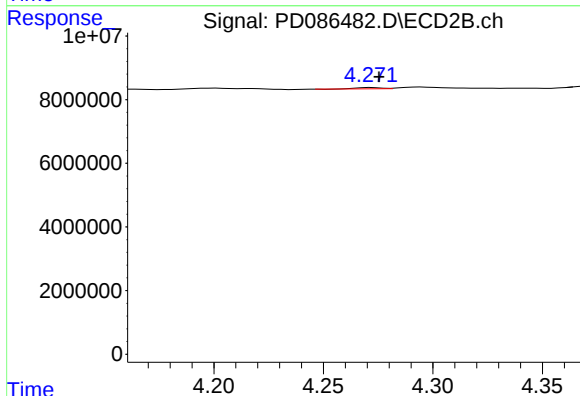
R.T.: 4.034 min
Delta R.T.: -0.004 min
Response: 64231832
Conc: 10.24 ng/ml



#7 delta-BHC

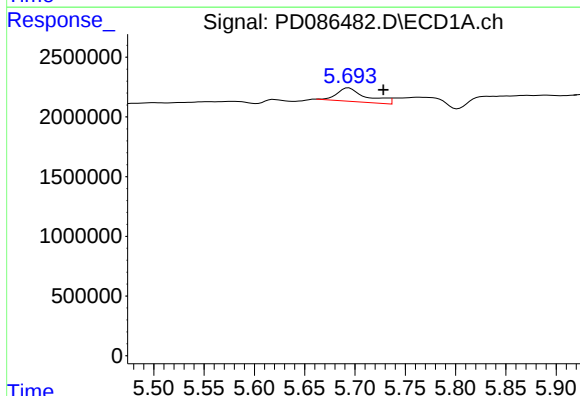
R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 963442
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM184



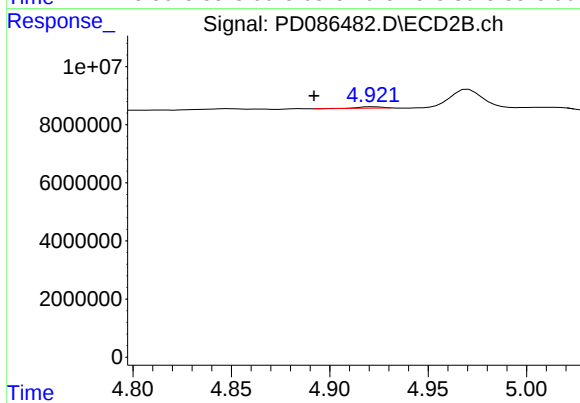
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 289816
Conc: N.D.



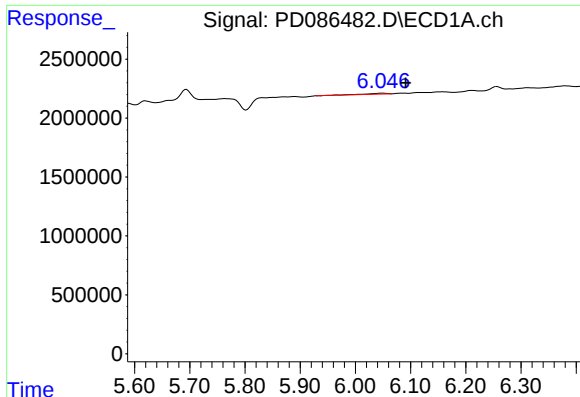
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.034 min
Response: 2295836
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

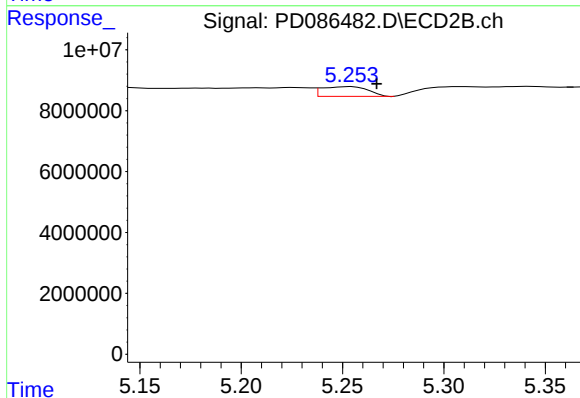
R.T.: 4.922 min
Delta R.T.: 0.030 min
Response: 474262
Conc: N.D.



#9 Endosulfan I

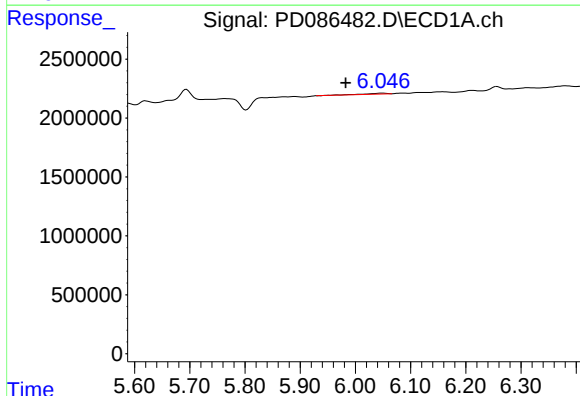
R.T.: 6.048 min
Delta R.T.: -0.043 min
Response: 229642
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM184



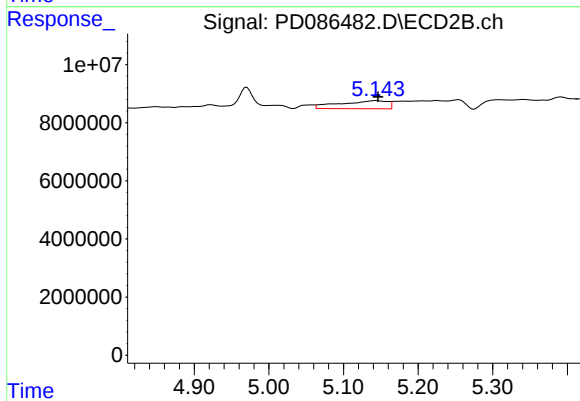
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: -0.013 min
Response: 5098416
Conc: 0.44 ng/ml



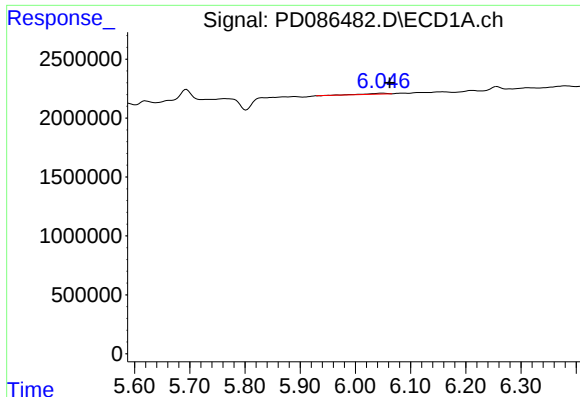
#10 trans-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.066 min
Response: 229642
Conc: 0.10 ng/ml



#10 trans-Chlordane

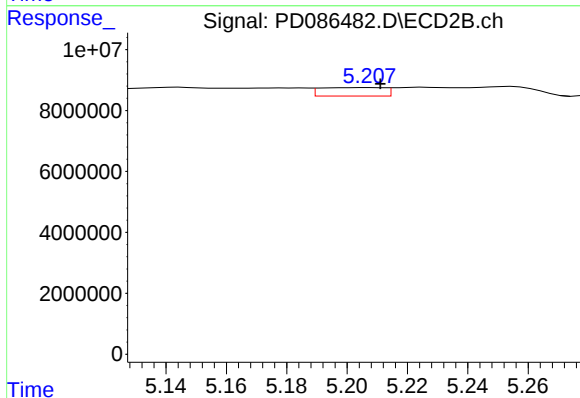
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 12497288
Conc: 0.95 ng/ml



#11 cis-Chlordane

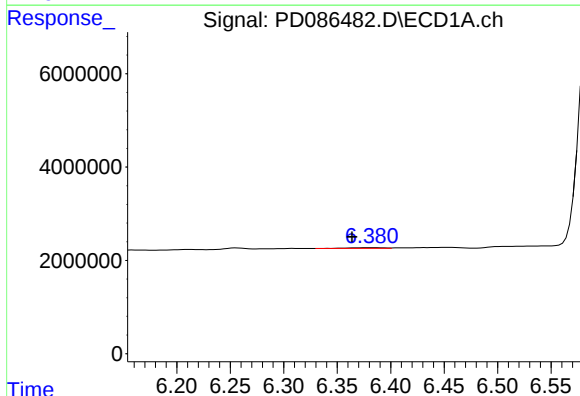
R.T.: 6.048 min
Delta R.T.: -0.014 min
Response: 229642
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM184



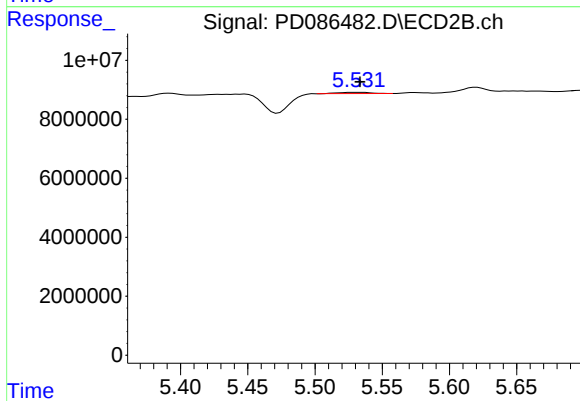
#11 cis-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 4088888
Conc: 0.32 ng/ml



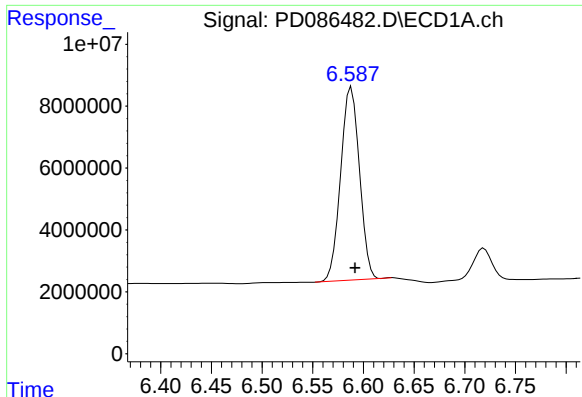
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.017 min
Response: 357866
Conc: 0.16 ng/ml



#13 Dieldrin

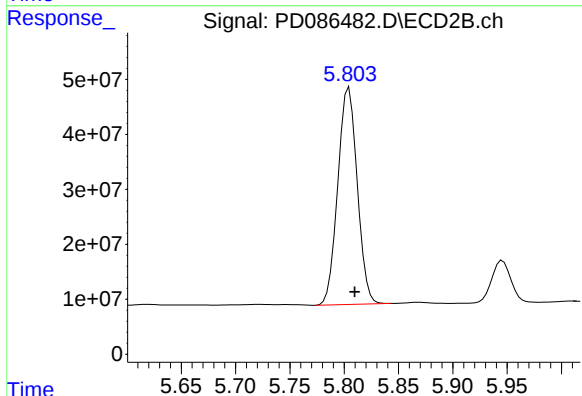
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 698879
Conc: N.D.



#14 Endrin

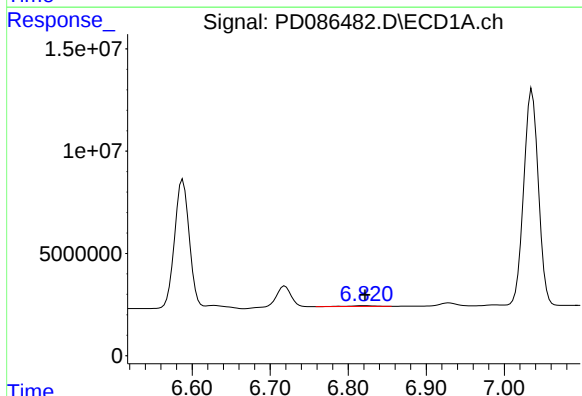
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 80905097
Conc: 43.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM184



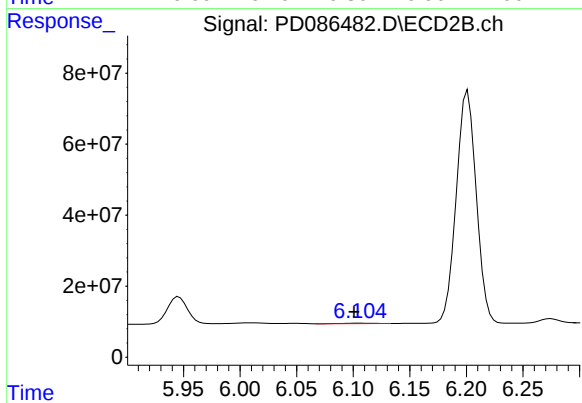
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 491473184
Conc: 43.73 ng/ml



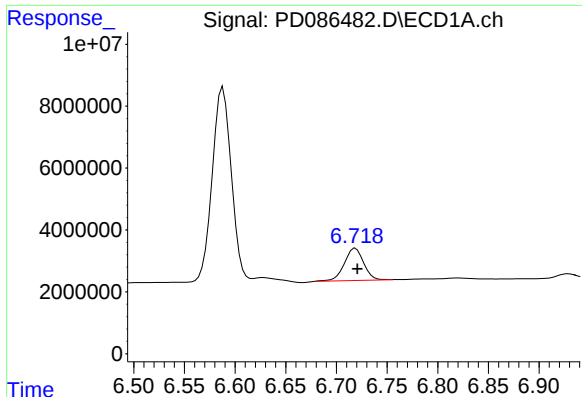
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 965956
Conc: 0.48 ng/ml



#15 Endosulfan II

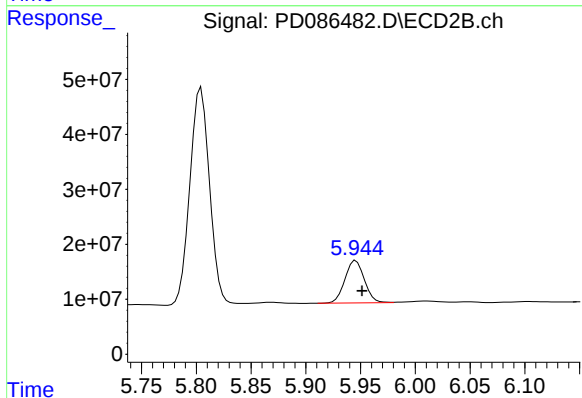
R.T.: 6.105 min
Delta R.T.: 0.005 min
Response: 2189236
Conc: 0.20 ng/ml



#16 4,4'-DDD

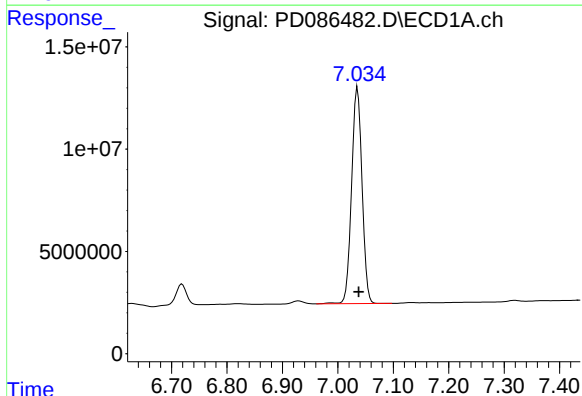
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 13897723
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM184



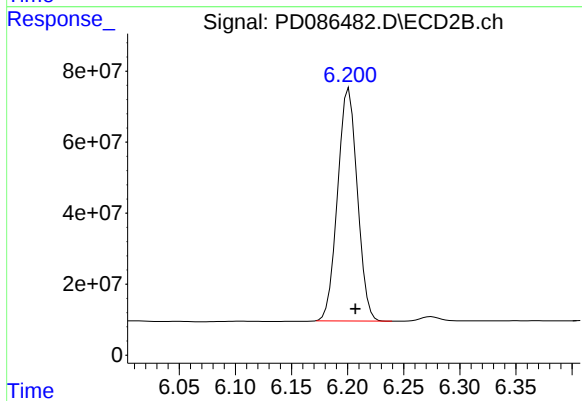
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 95379122
Conc: 9.72 ng/ml



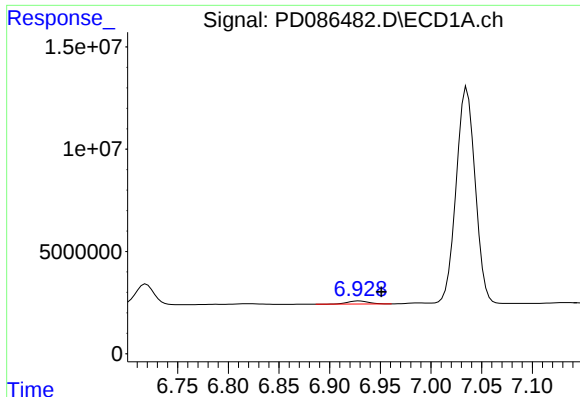
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 138859899
Conc: 83.29 ng/ml



#17 4,4'-DDT

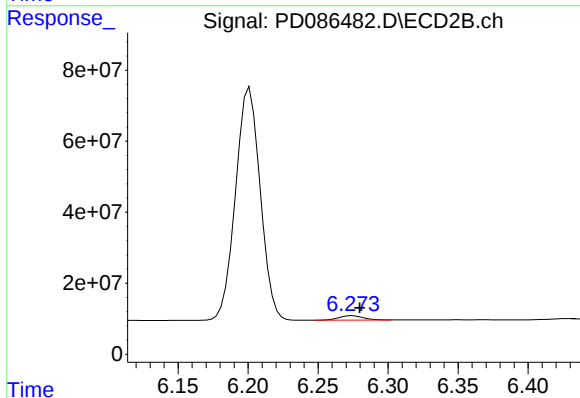
R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 801760235
Conc: 78.13 ng/ml



#18 Endrin aldehyde

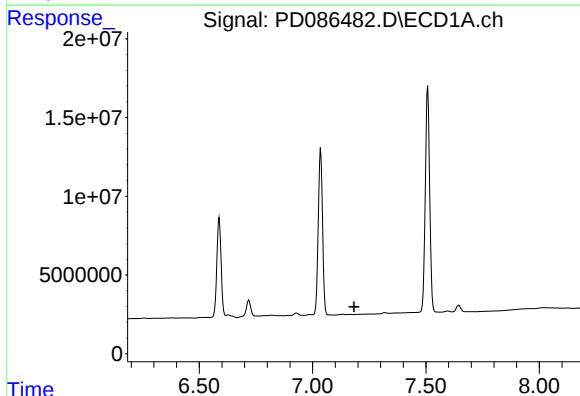
R.T.: 6.929 min
Delta R.T.: -0.022 min
Response: 2146261
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM184



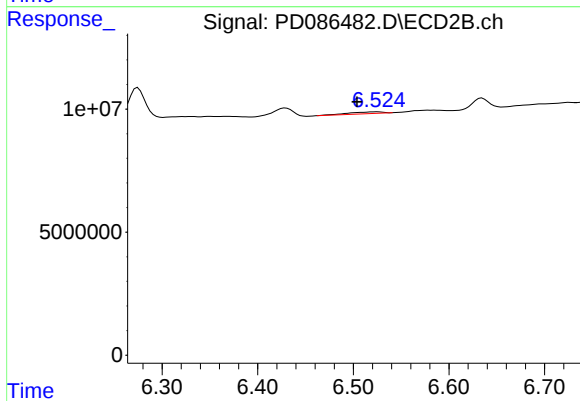
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 15248506
Conc: 1.84 ng/ml



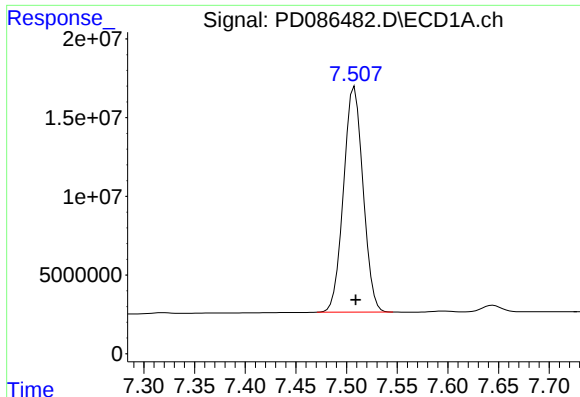
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

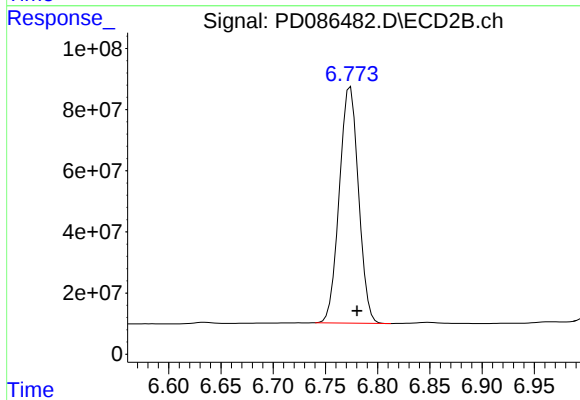
R.T.: 6.525 min
Delta R.T.: 0.021 min
Response: 2085810
Conc: 0.20 ng/ml



#20 Methoxychlor

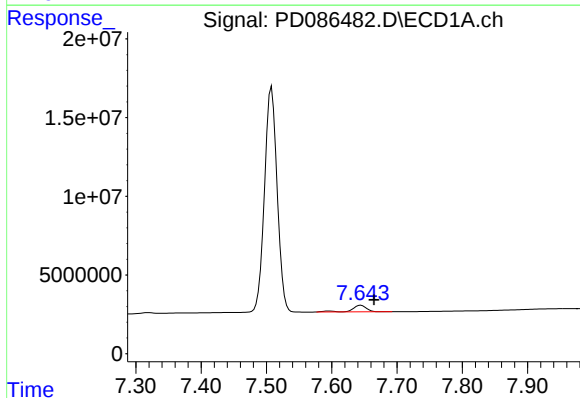
R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 191780397
Conc: 203.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM184



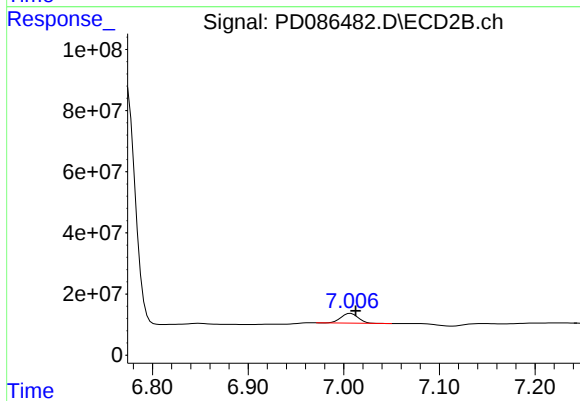
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 987374946
Conc: 207.72 ng/ml



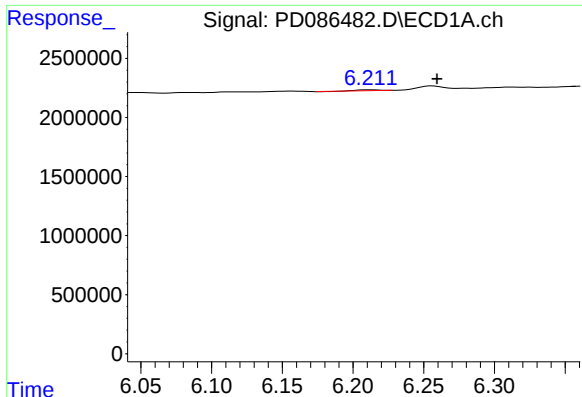
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.021 min
Response: 6325026
Conc: 3.07 ng/ml



#21 Endrin ketone

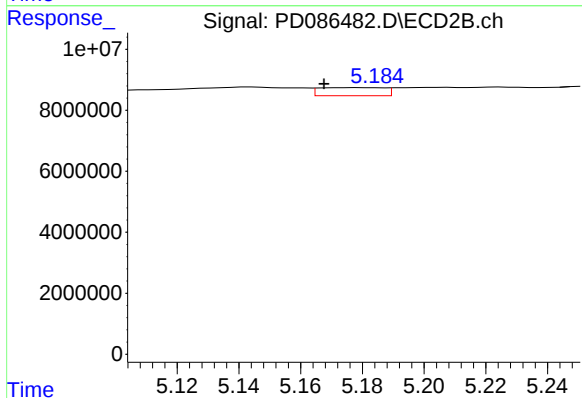
R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 39915468
Conc: 3.49 ng/ml



#22 Toxaphene-1

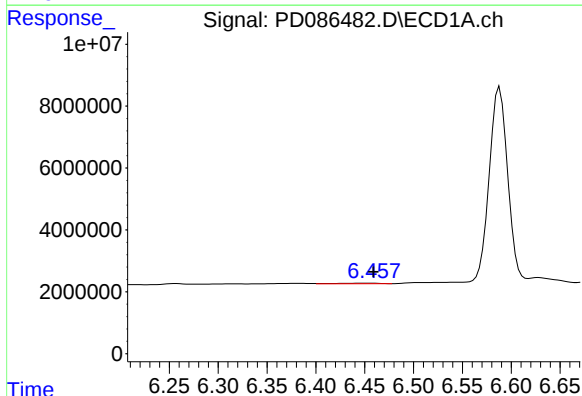
R.T.: 6.213 min
Delta R.T.: -0.047 min
Response: 77840
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM184



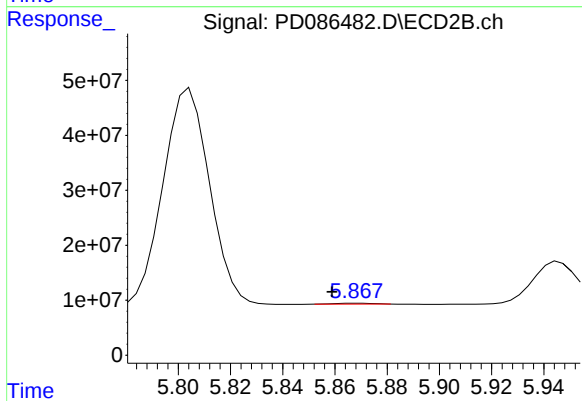
#22 Toxaphene-1

R.T.: 5.179 min
Delta R.T.: 0.012 min
Response: 3878926
Conc: 59.10 ng/ml



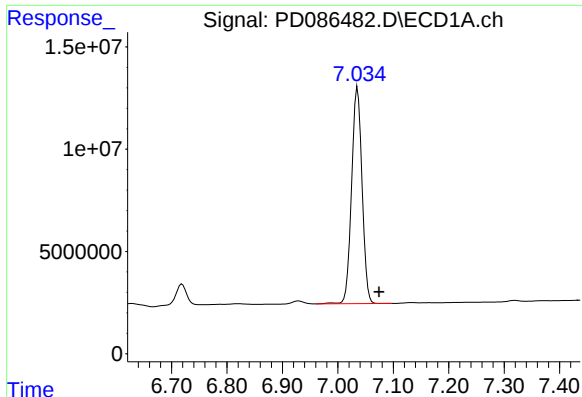
#23 Toxaphene-2

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 581525
Conc: 29.28 ng/ml



#23 Toxaphene-2

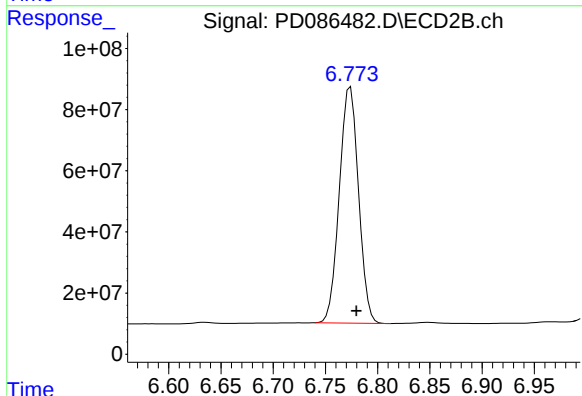
R.T.: 5.869 min
Delta R.T.: 0.010 min
Response: 1627159
Conc: 23.22 ng/ml



#24 Toxaphene-3

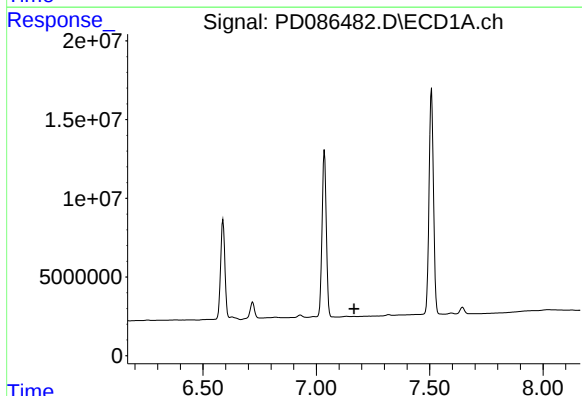
R.T.: 7.036 min
Delta R.T.: -0.039 min
Response: 138859899
Conc: 2596.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM184



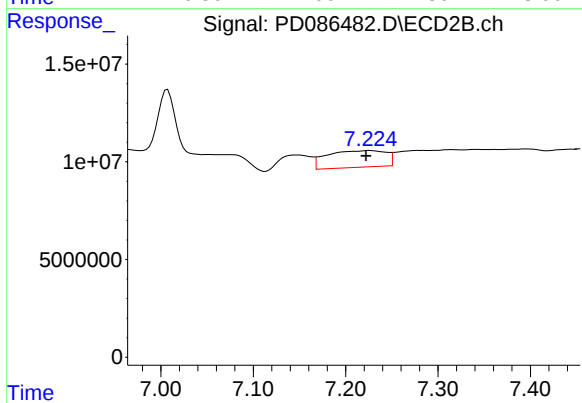
#24 Toxaphene-3

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 987374946
Conc: 4296.95 ng/ml



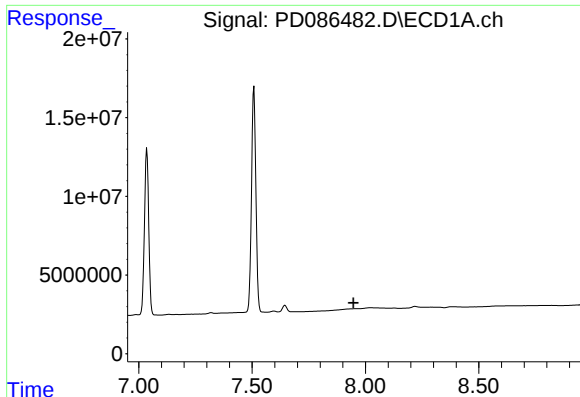
#25 Toxaphene-4

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



#25 Toxaphene-4

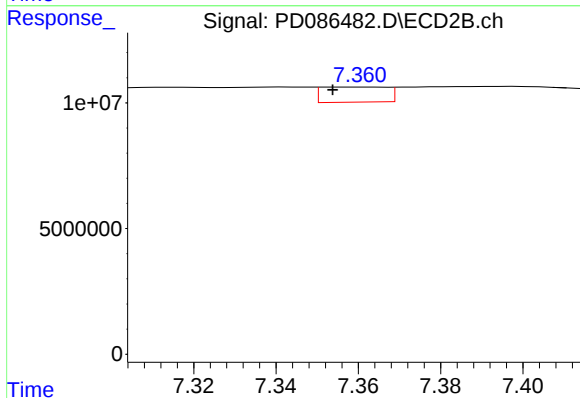
R.T.: 7.226 min
Delta R.T.: 0.004 min
Response: 37884807
Conc: 233.43 ng/ml



#26 Toxaphene-5

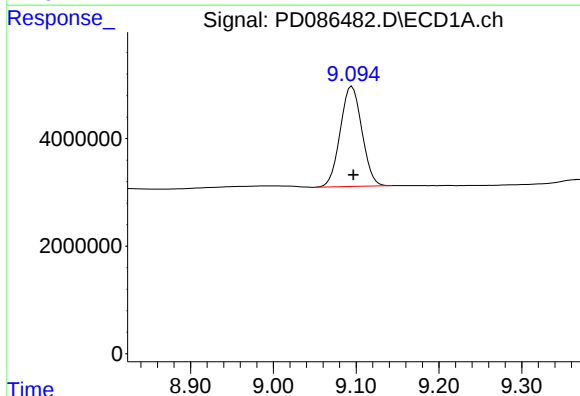
R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM184



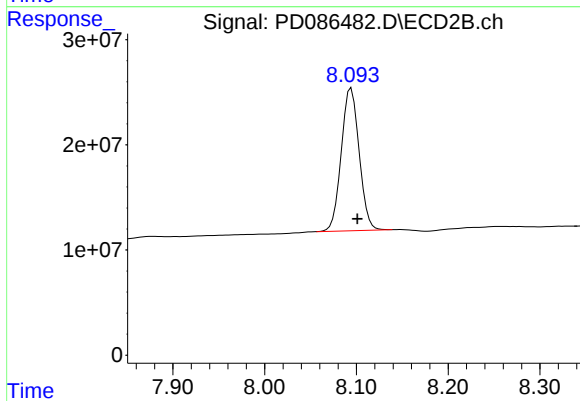
#26 Toxaphene-5

R.T.: 7.360 min
Delta R.T.: 0.006 min
Response: 6691778
Conc: 57.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 33958143
Conc: 18.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 183296069
Conc: 19.38 ng/ml