

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
 Data File : PD086883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 09:26
 Operator : AR\AJ
 Sample : PEM014
 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 22 00:33:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

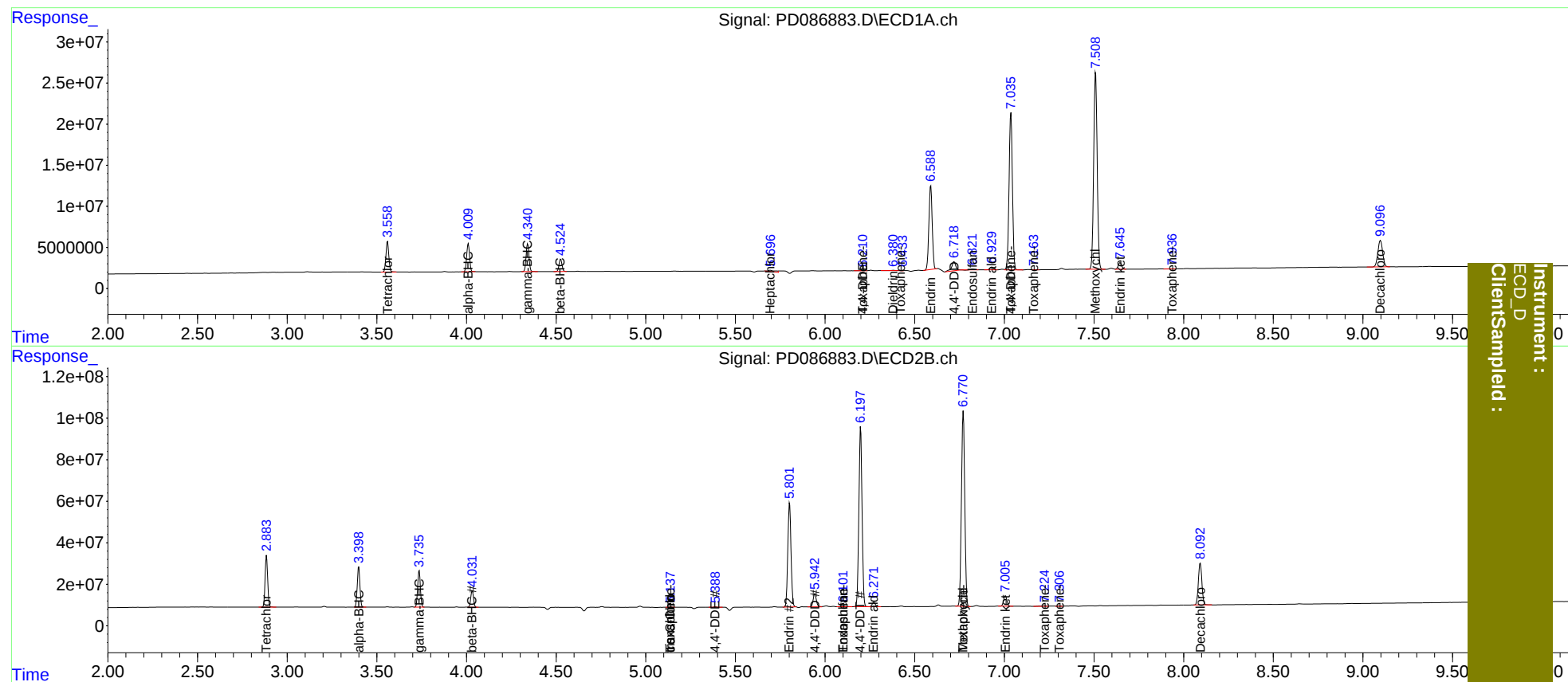
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.885	41884238	249.3E6	22.776	21.605
27)	SA Decachlor...	9.098	8.093	59349165	277.7E6	22.290	21.786
Target Compounds							
2)	A alpha-BHC	4.010	3.399	38296984	202.0E6	10.877	11.277
3)	MA gamma-BHC...	4.342	3.736	38483514	185.2E6	11.050	11.102
4)	MA Heptachlor	4.962	0.000	62134	0	<MDL	N.D. #
5)	MB Aldrin	5.261	4.374	133139	707490	<MDL	<MDL #
6)	B beta-BHC	4.525	4.032	17261954	85703377	10.890	10.849
7)	B delta-BHC	4.786	4.269	287872	665022	<MDL	<MDL #
8)	B Heptachlo...	5.694	4.919	4881845	515355	1.494	<MDL #
9)	A Endosulfan I	6.112	0.000	67537	0	<MDL	N.D. #
10)	B trans-Chl...	6.014f	5.138	59668	2646034	<MDL	0.160 #
11)	B cis-Chlor...	6.057	5.138f	126320	2646034	<MDL	0.165 #
12)	B 4,4'-DDE	6.211	5.389	486828	2578296	0.158	0.169
13)	MA Dieldrin	6.381	5.523	446153	498288	0.136	<MDL #
14)	MA Endrin	6.590	5.802	131.2E6	624.9E6	48.545	45.232
15)	B Endosulfa...	6.823	6.102	903257	4825200	0.326	0.346
16)	A 4,4'-DDD	6.720	5.943	17952184	79170213	7.567	6.553
17)	MA 4,4'-DDT	7.037	6.199	248.2E6	1069.3E6	100.134	82.706
18)	B Endrin al...	6.930	6.273	4723313	26669004	2.149	2.485
19)	B Endosulfa...	7.165	6.499	134342	1075093	<MDL	<MDL #
20)	A Methoxychlor	7.509	6.771	324.1E6	1212.2E6	240.143	209.666
21)	B Endrin ke...	7.646	7.006	10804473	63226457	3.542	4.231
22)	Toxaphene-1	6.211f	5.138	486828	2646034	23.698	32.433 #
23)	Toxaphene-2	6.423	6.102	326900	4825200	11.542	53.825 #
24)	Toxaphene-3	7.037	6.771	248.2E6	1212.2E6	3064.458	4105.273 #
25)	Toxaphene-4	7.165	7.226	134342	6425389	2.230	31.083 #
26)	Toxaphene-5	7.941	7.308f	250553	3543762	5.680	22.575 #

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

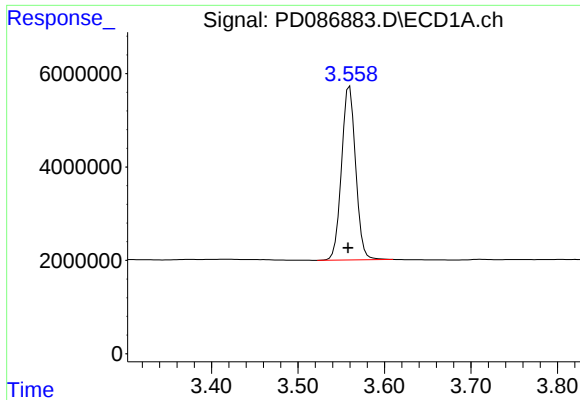
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
Data File : PD086883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 09:26
Operator : AR\AJ
Sample : PEM014
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:33:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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



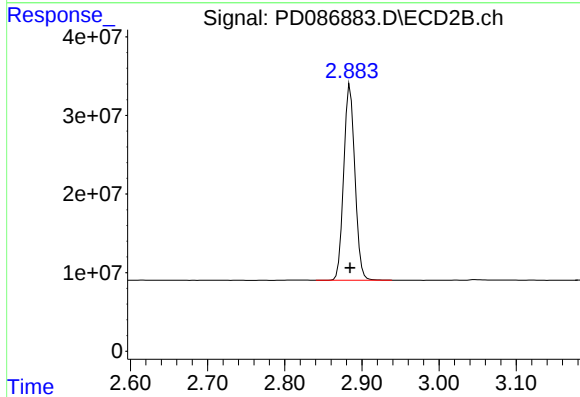
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

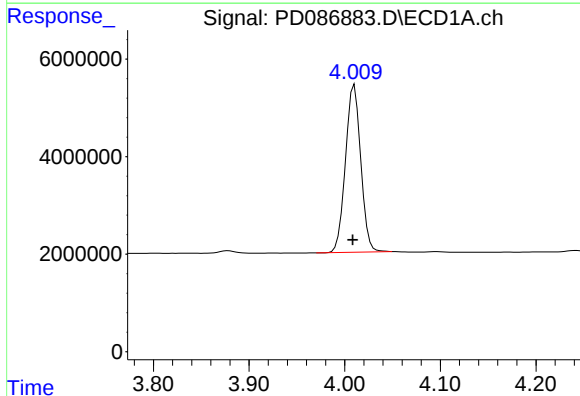
R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 41884238
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



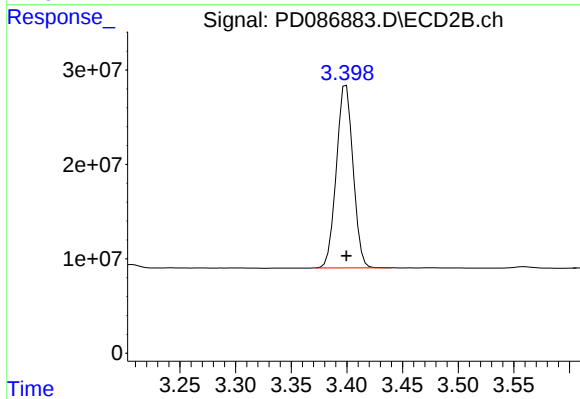
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 249338974
Conc: 21.60 ng/ml



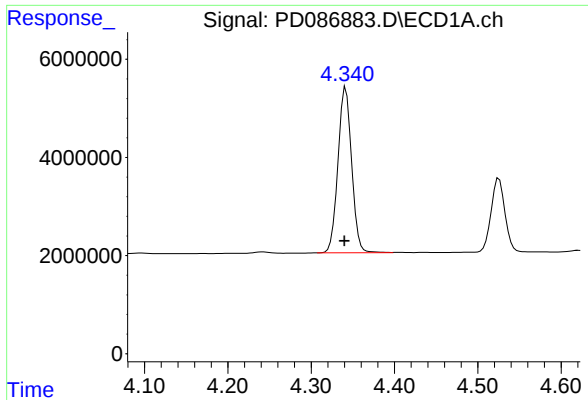
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 38296984
Conc: 10.88 ng/ml



#2 alpha-BHC

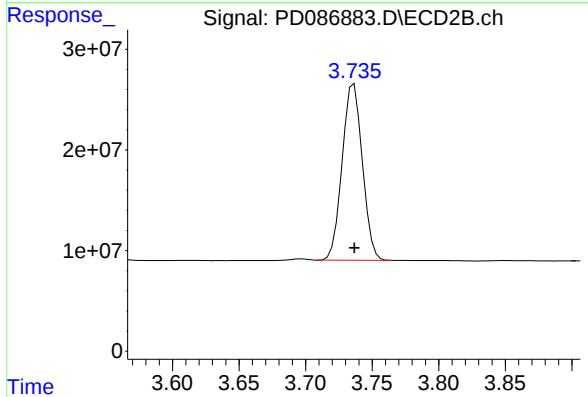
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 201981609
Conc: 11.28 ng/ml



#3 gamma-BHC (Lindane)

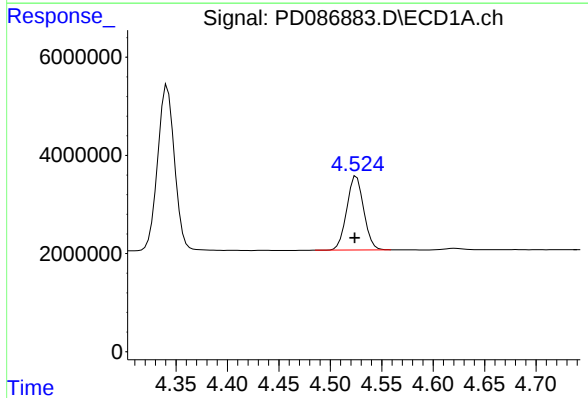
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 38483514
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



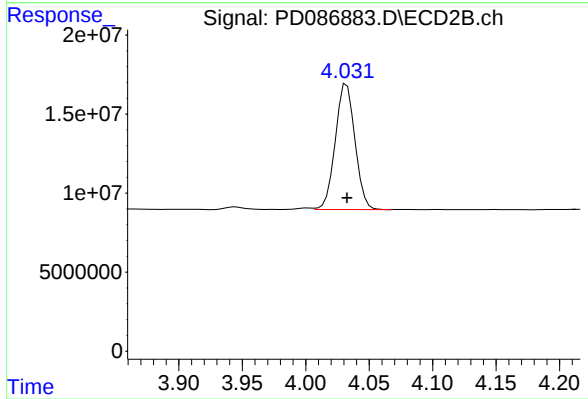
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 185156395
Conc: 11.10 ng/ml



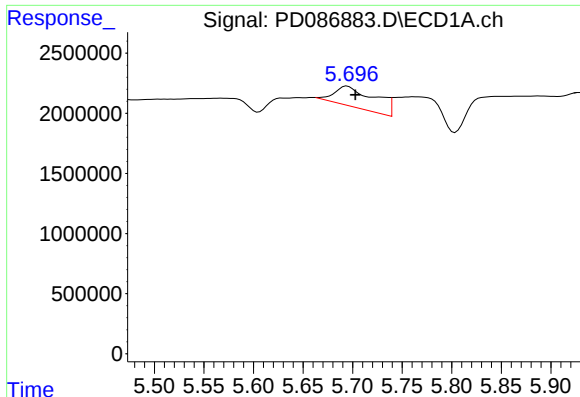
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 17261954
Conc: 10.89 ng/ml



#6 beta-BHC

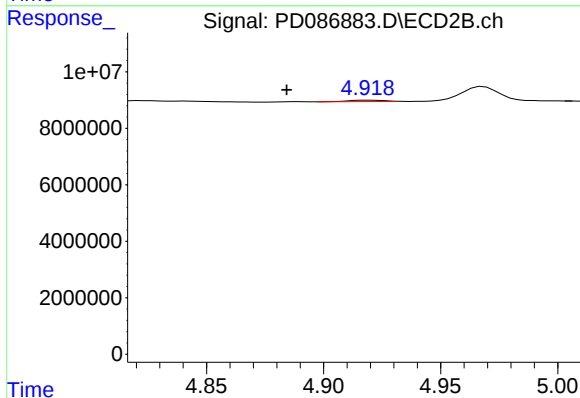
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 85703377
Conc: 10.85 ng/ml



#8 Heptachlor epoxide

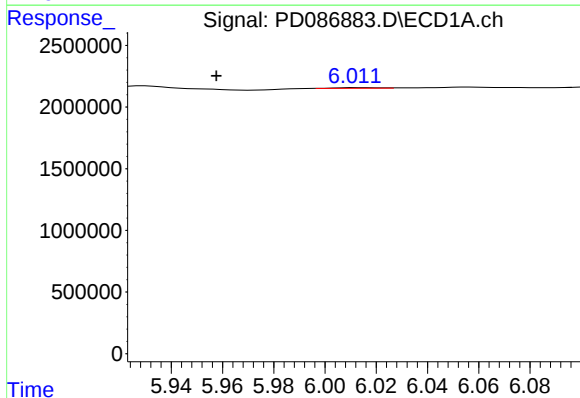
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 4881845
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



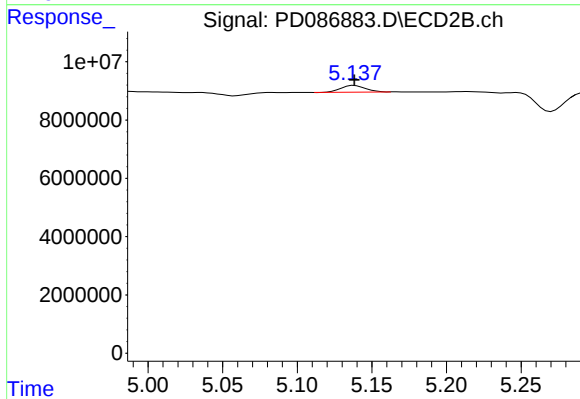
#8 Heptachlor epoxide

R.T.: 4.919 min
Delta R.T.: 0.035 min
Response: 515355
Conc: N.D.



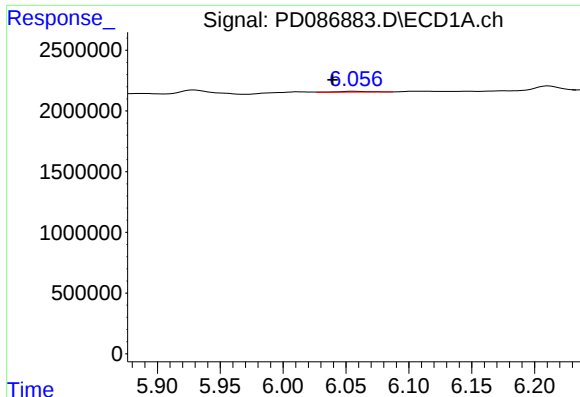
#10 trans-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.056 min
Response: 59668
Conc: N.D.



#10 trans-Chlordane

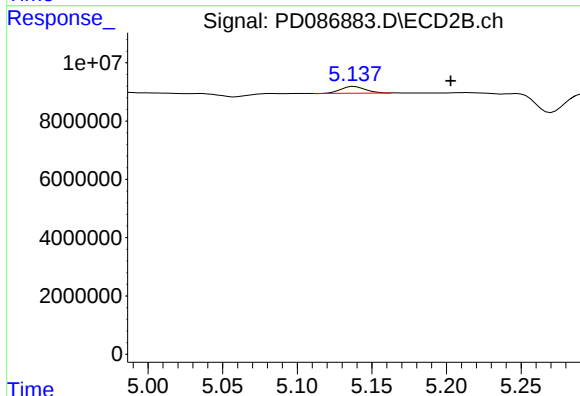
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 2646034
Conc: 0.16 ng/ml



#11 cis-Chlordane

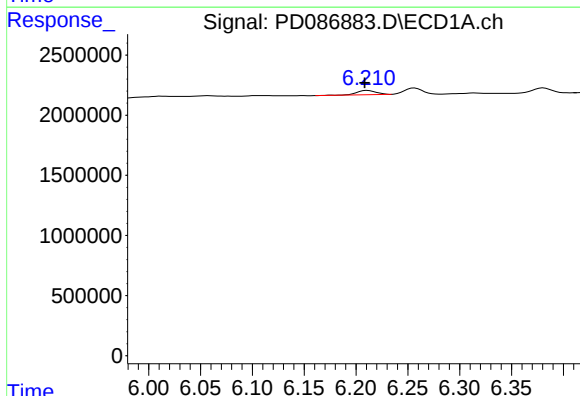
R.T.: 6.057 min
Delta R.T.: 0.018 min
Response: 126320
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



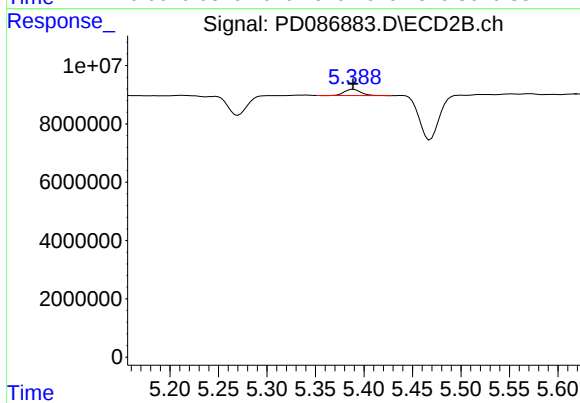
#11 cis-Chlordane

R.T.: 5.138 min
Delta R.T.: -0.065 min
Response: 2646034
Conc: 0.17 ng/ml



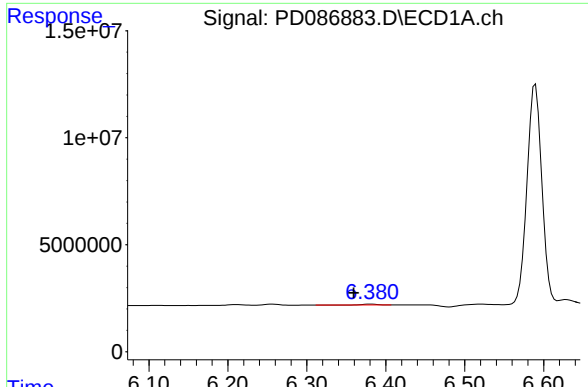
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 486828
Conc: 0.16 ng/ml



#12 4,4'-DDE

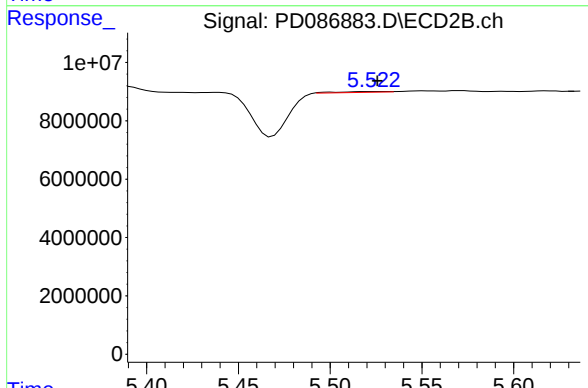
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 2578296
Conc: 0.17 ng/ml



#13 Dieldrin

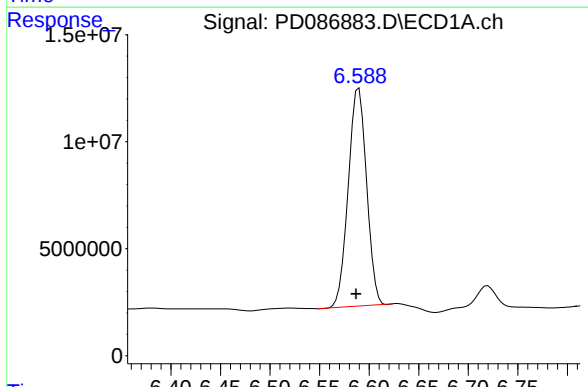
R.T.: 6.381 min
Delta R.T.: 0.022 min
Response: 446153
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



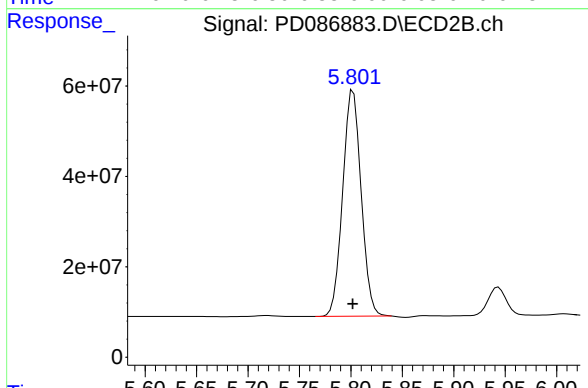
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 498288
Conc: N.D.



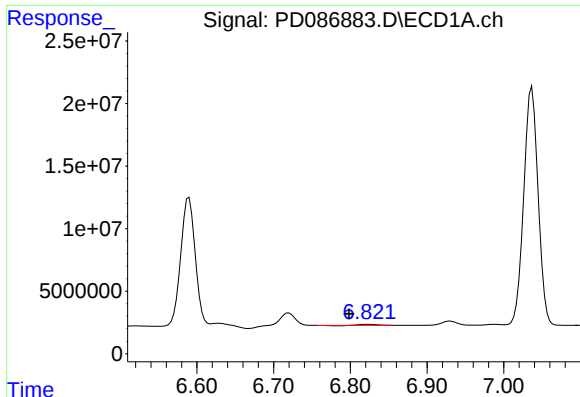
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 131222219
Conc: 48.55 ng/ml



#14 Endrin

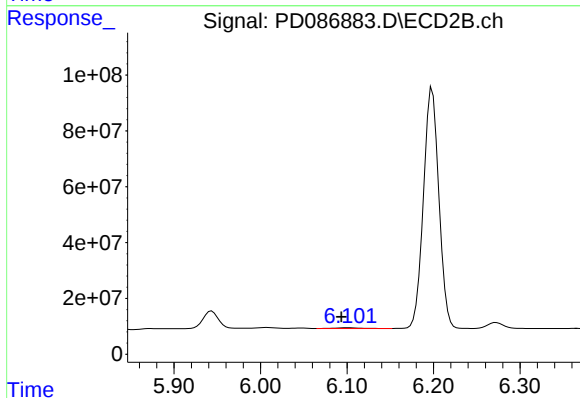
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 624858138
Conc: 45.23 ng/ml



#15 Endosulfan II

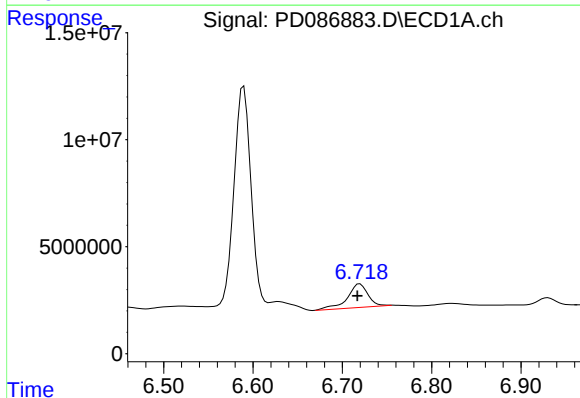
R.T.: 6.823 min
Delta R.T.: 0.024 min
Response: 903257
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



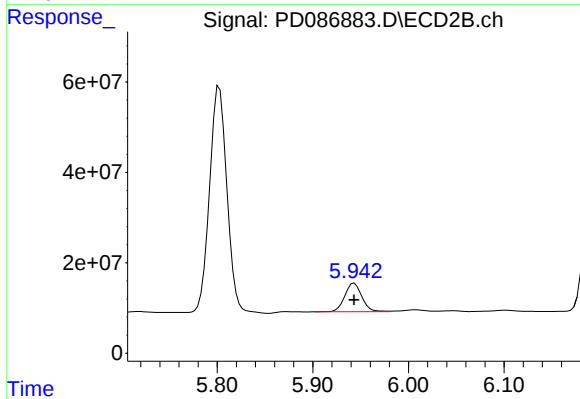
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 4825200
Conc: 0.35 ng/ml



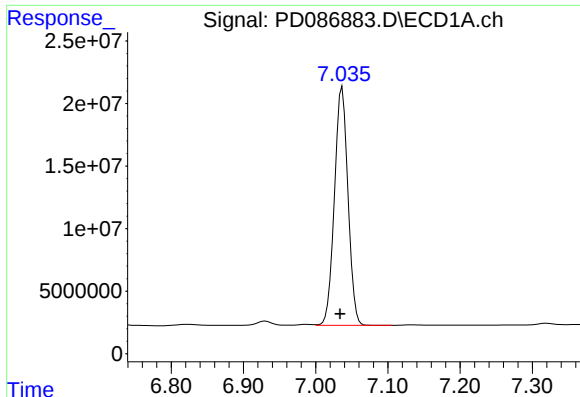
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 17952184
Conc: 7.57 ng/ml



#16 4,4'-DDD

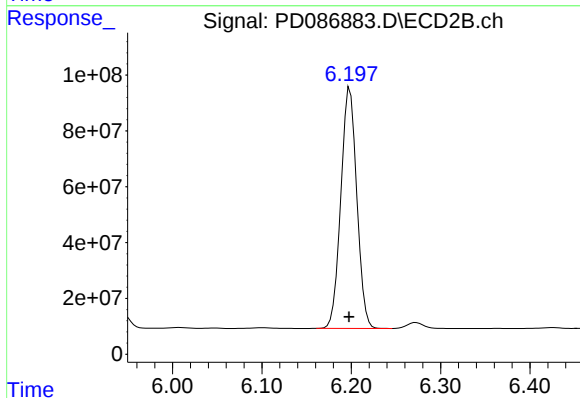
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 79170213
Conc: 6.55 ng/ml



#17 4,4'-DDT

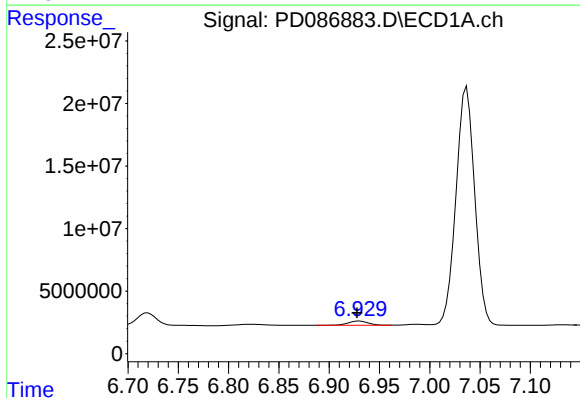
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 248208715
Conc: 100.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



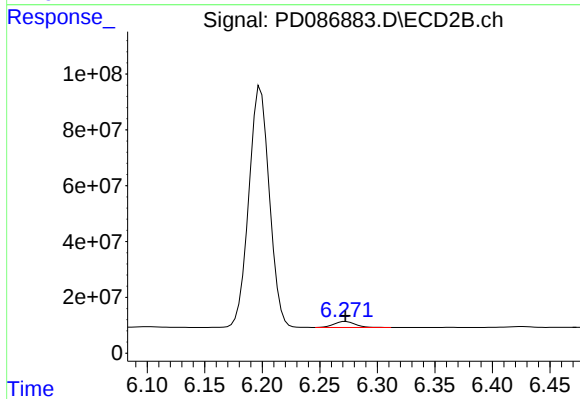
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 1069277943
Conc: 82.71 ng/ml



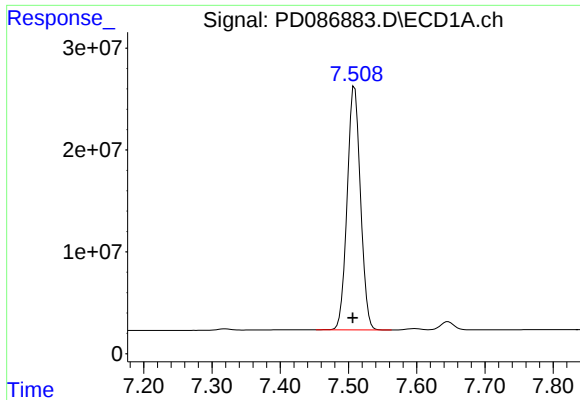
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 4723313
Conc: 2.15 ng/ml



#18 Endrin aldehyde

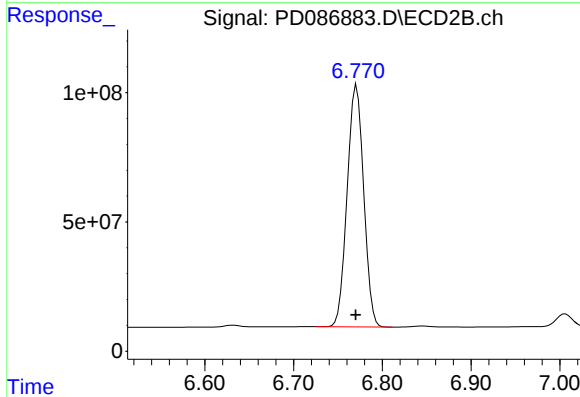
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 26669004
Conc: 2.49 ng/ml



#20 Methoxychlor

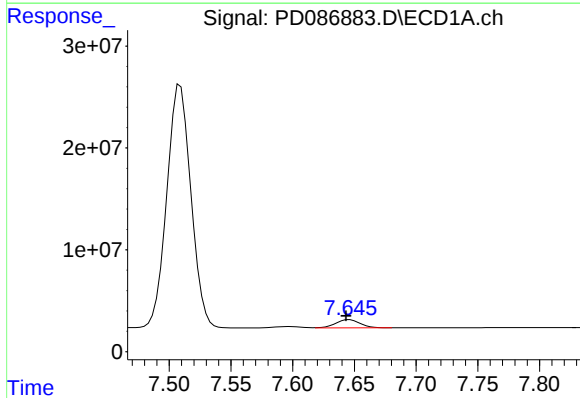
R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 324127480
Conc: 240.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



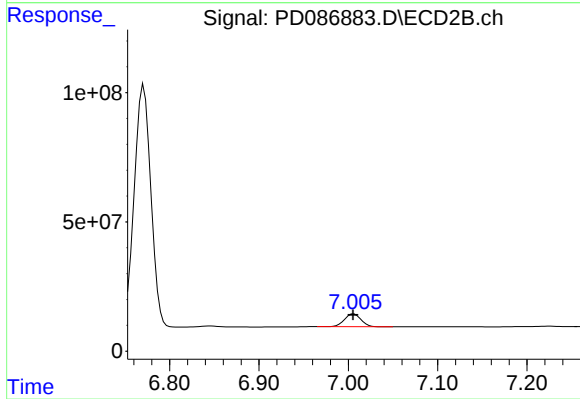
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 1212171562
Conc: 209.67 ng/ml



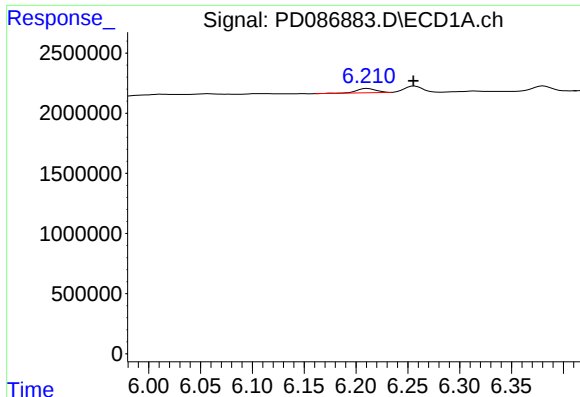
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 10804473
Conc: 3.54 ng/ml



#21 Endrin ketone

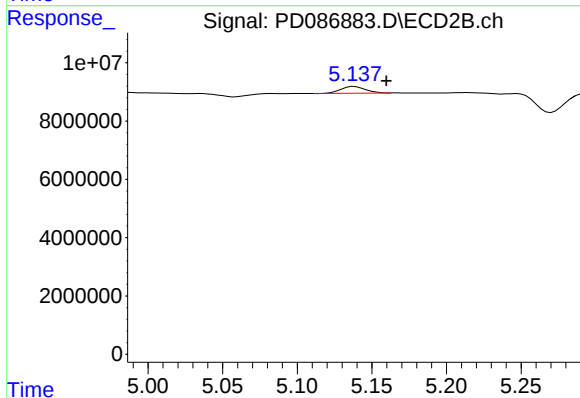
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 63226457
Conc: 4.23 ng/ml



#22 Toxaphene-1

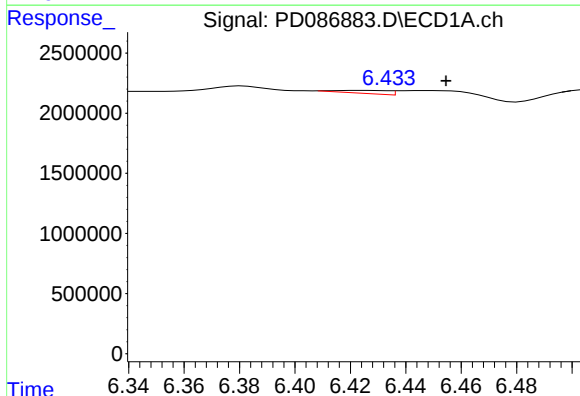
R.T.: 6.211 min
Delta R.T.: -0.044 min
Response: 486828
Conc: 23.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



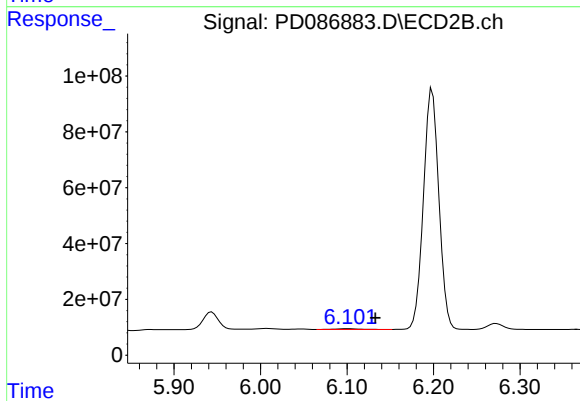
#22 Toxaphene-1

R.T.: 5.138 min
Delta R.T.: -0.021 min
Response: 2646034
Conc: 32.43 ng/ml



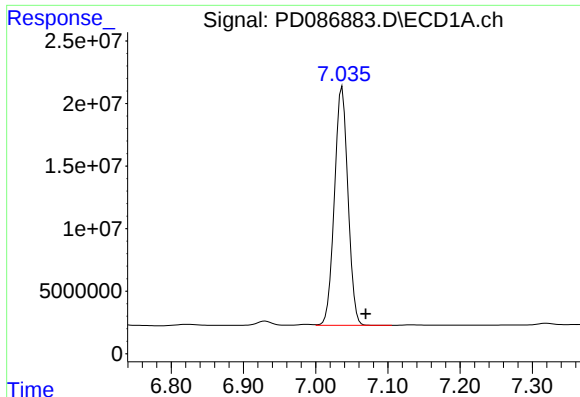
#23 Toxaphene-2

R.T.: 6.423 min
Delta R.T.: -0.031 min
Response: 326900
Conc: 11.54 ng/ml



#23 Toxaphene-2

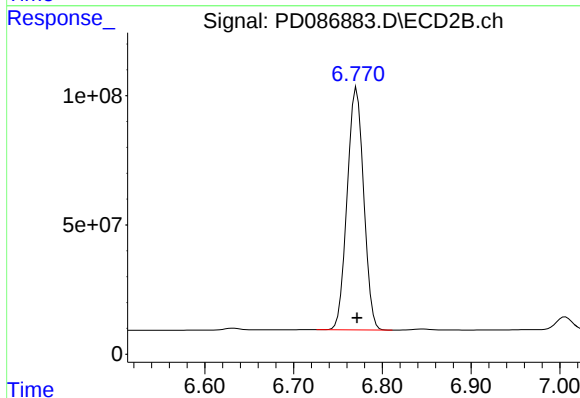
R.T.: 6.102 min
Delta R.T.: -0.031 min
Response: 4825200
Conc: 53.82 ng/ml



#24 Toxaphene-3

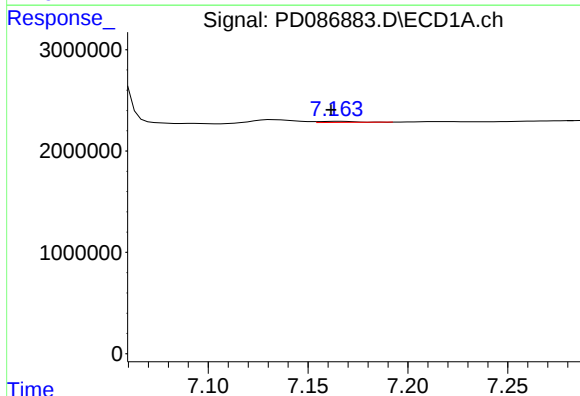
R.T.: 7.037 min
Delta R.T.: -0.033 min
Response: 248208715
Conc: 3064.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



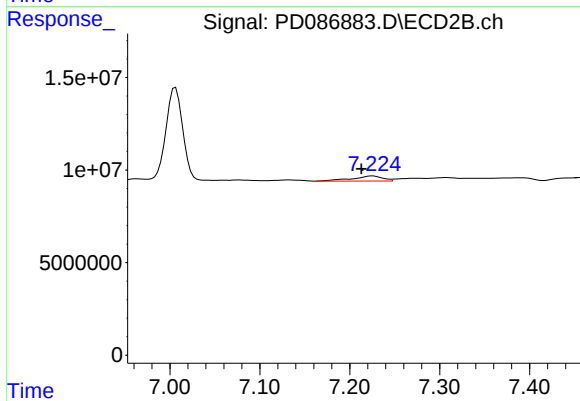
#24 Toxaphene-3

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 1212171562
Conc: 4105.27 ng/ml



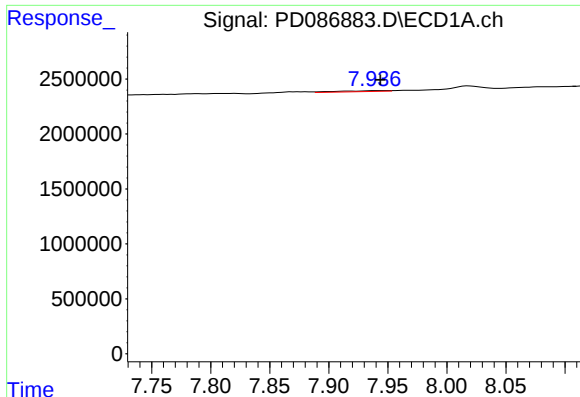
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 134342
Conc: 2.23 ng/ml



#25 Toxaphene-4

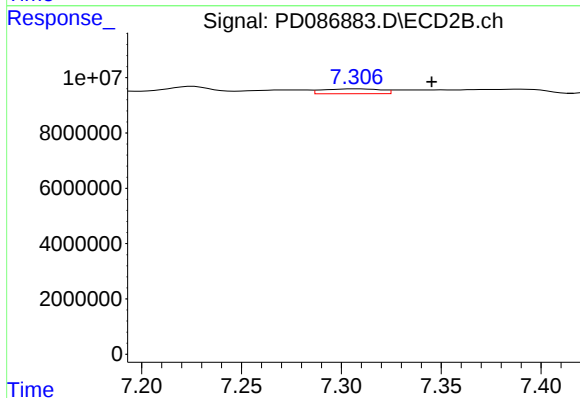
R.T.: 7.226 min
Delta R.T.: 0.012 min
Response: 6425389
Conc: 31.08 ng/ml



#26 Toxaphene-5

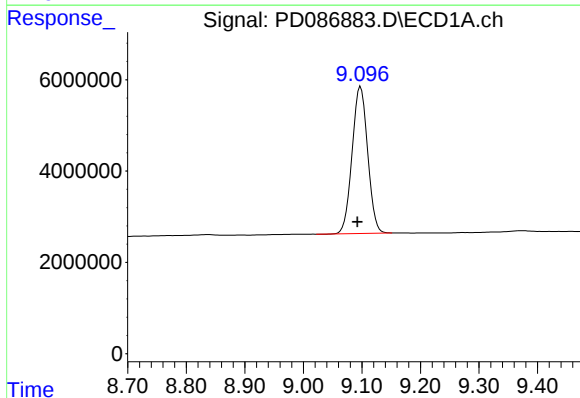
R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 250553
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



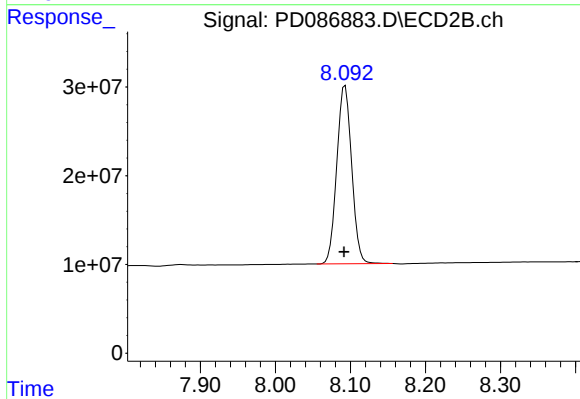
#26 Toxaphene-5

R.T.: 7.308 min
Delta R.T.: -0.037 min
Response: 3543762
Conc: 22.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.005 min
Response: 59349165
Conc: 22.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 277655926
Conc: 21.79 ng/ml