

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
 Data File : PD086027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 20:41
 Operator : AR\AJ
 Sample : PEM025
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM162

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:14:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 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

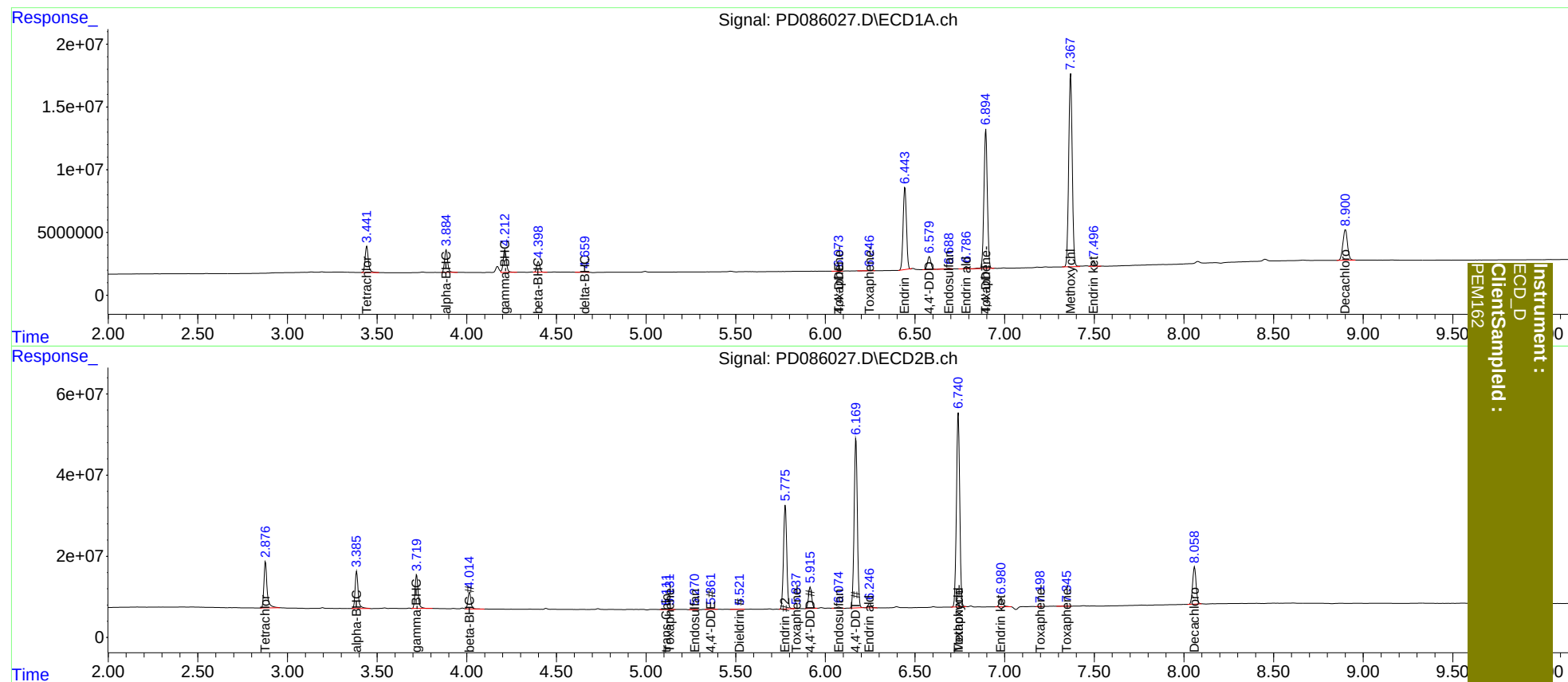
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	25641151	139.1E6	22.417	22.392
27)	SA Decachlor...	8.901	8.060	43090280	123.8E6	22.342	25.448
Target Compounds							
2)	A alpha-BHC	3.886	3.386	21375710	108.0E6	10.663	11.706
3)	MA gamma-BHC...	4.213	3.721	22541170	98134566	11.303	11.388
4)	MA Heptachlor	4.830	0.000	81050	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.352	0	448801	N.D.	<MDL
6)	B beta-BHC	4.400	4.016	9972766	46792840	9.466	10.375
7)	B delta-BHC	4.660	0.000	607218	0	0.276	N.D. #
8)	B Heptachlo...	5.553	0.000	206493	0	<MDL	N.D. #
9)	A Endosulfan I	0.000	5.271f	0	1089654	N.D.	0.157
10)	B trans-Chl...	0.000	5.112	0	1168020	N.D.	0.130
11)	B cis-Chlor...	0.000	5.134f	0	863476	N.D.	<MDL
12)	B 4,4'-DDE	6.075	5.363	358588	2670163	0.188	0.355 #
13)	MA Dieldrin	6.249	5.523	158313	1108601	<MDL	0.150 #
14)	MA Endrin	6.444	5.777	84925129	322.9E6	54.971	54.743
15)	B Endosulfa...	6.690	6.075	998841	4115193	0.503	0.588
16)	A 4,4'-DDD	6.581	5.916	13804224	66220789	11.066	13.879 #
17)	MA 4,4'-DDT	6.895	6.171	146.2E6	524.0E6	108.380	105.213
18)	B Endrin al...	6.787	6.247	2321030	13154276	1.514	2.539 #
20)	A Methoxychlor	7.368	6.742	211.0E6	613.6E6	263.866	292.704
21)	B Endrin ke...	7.498	6.981	5189967	30430981	2.553	4.178 #
22)	Toxaphene-1	6.075f	5.134	358588	863476	32.204	22.437 #
23)	Toxaphene-2	6.249f	5.838	158313	760321	9.184	21.720 #
24)	Toxaphene-3	6.895	6.742	146.2E6	613.6E6	3280.410	5172.584 #
25)	Toxaphene-4	0.000	7.199	0	425688	N.D.	5.637
26)	Toxaphene-5	0.000	7.347	0	1157254	N.D.	20.958

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

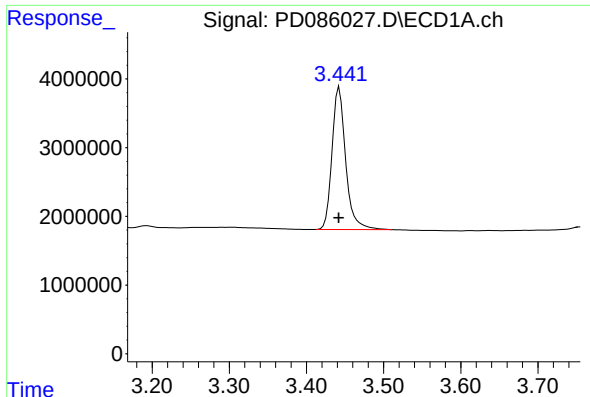
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
Data File : PD086027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 20:41
Operator : AR\AJ
Sample : PEM025
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:14:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 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



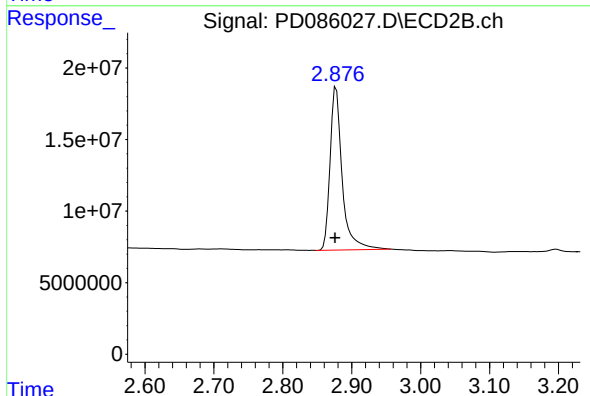
Instrument :
ECD_D
ClientSampled :
PEM162



#1 Tetrachloro-m-xylene

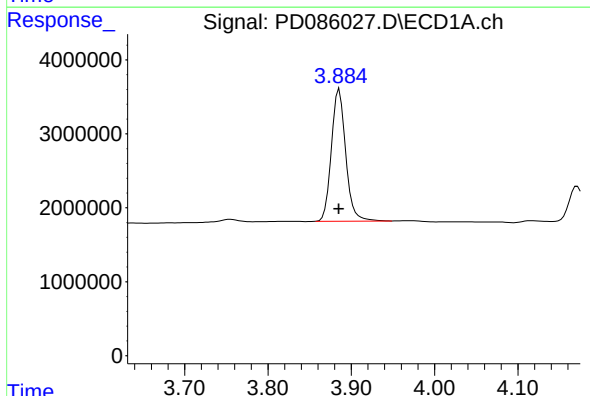
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 25641151
Conc: 22.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM162



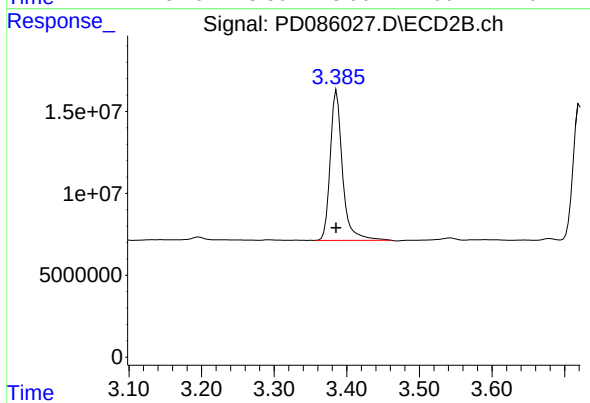
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.001 min
Response: 139057574
Conc: 22.39 ng/ml



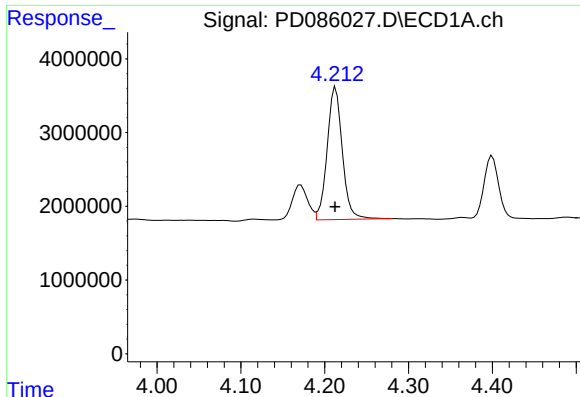
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 21375710
Conc: 10.66 ng/ml



#2 alpha-BHC

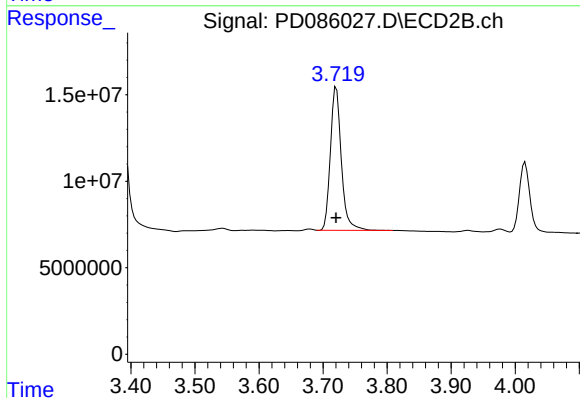
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 108020840
Conc: 11.71 ng/ml



#3 gamma-BHC (Lindane)

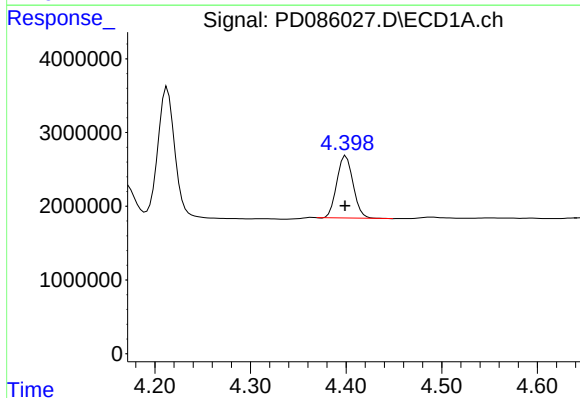
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 22541170
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM162



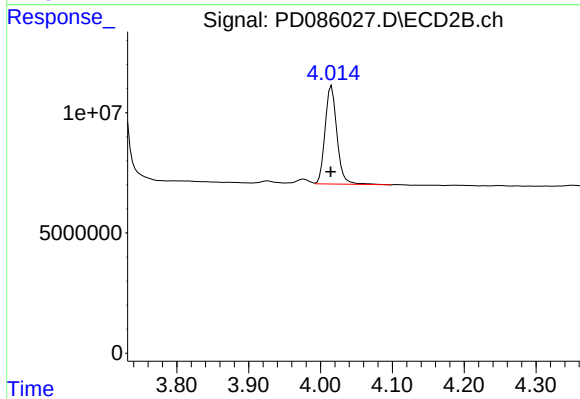
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 98134566
Conc: 11.39 ng/ml



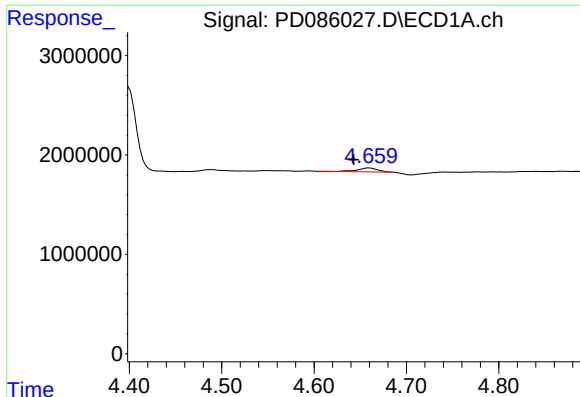
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 9972766
Conc: 9.47 ng/ml



#6 beta-BHC

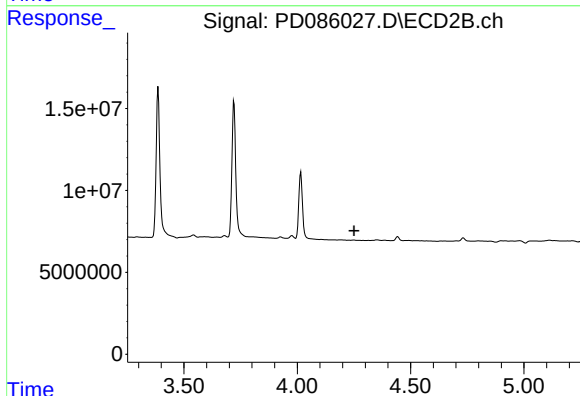
R.T.: 4.016 min
Delta R.T.: 0.001 min
Response: 46792840
Conc: 10.38 ng/ml



#7 delta-BHC

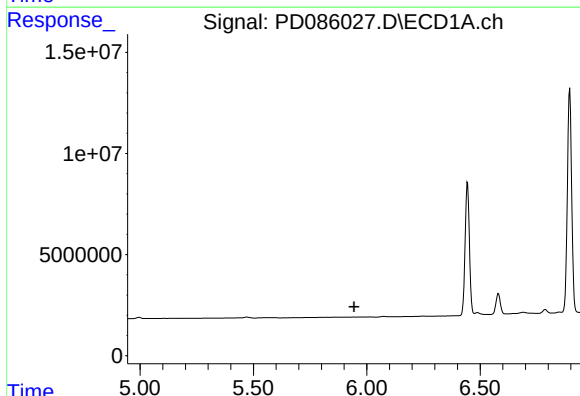
R.T.: 4.660 min
Delta R.T.: 0.017 min
Response: 607218
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM162



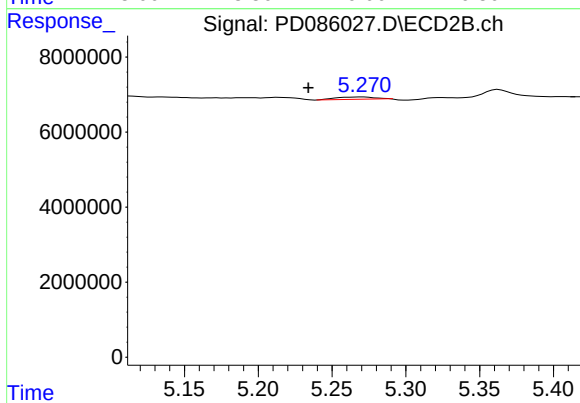
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



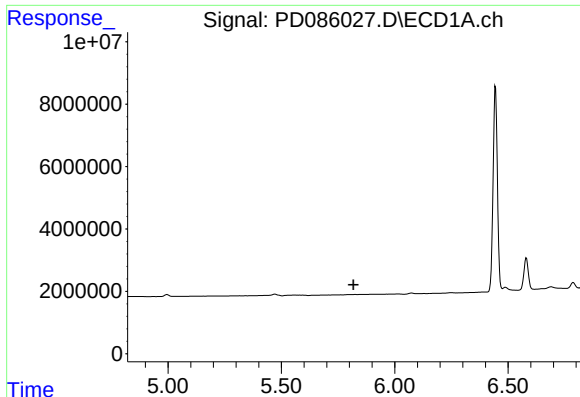
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#9 Endosulfan I

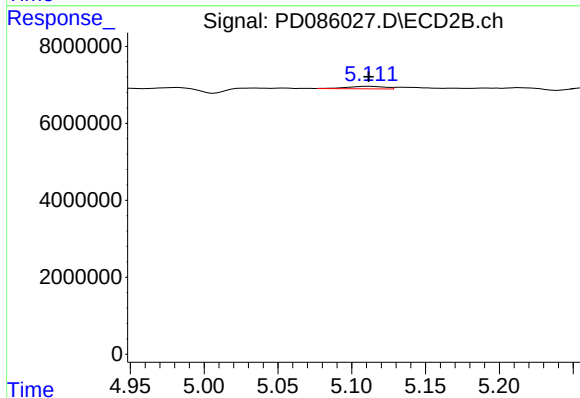
R.T.: 5.271 min
Delta R.T.: 0.037 min
Response: 1089654
Conc: 0.16 ng/ml



#10 trans-Chlordane

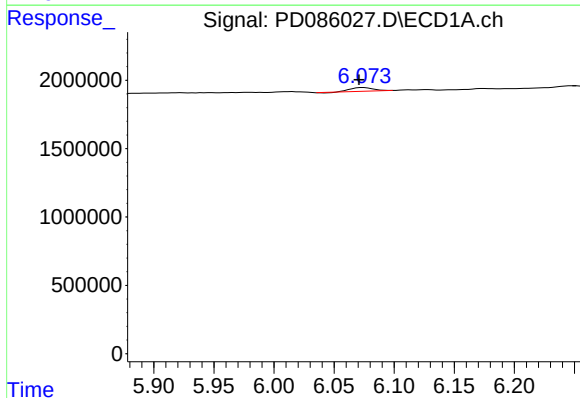
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM162



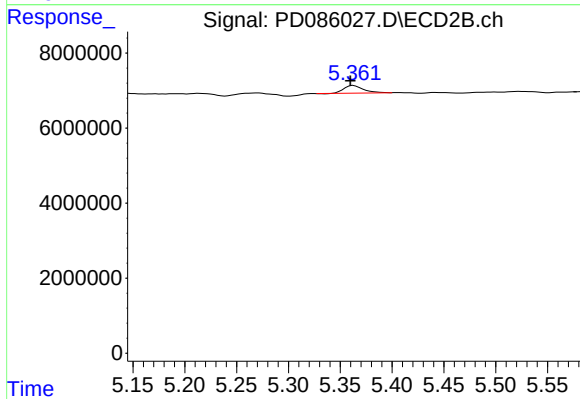
#10 trans-Chlordane

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1168020
Conc: 0.13 ng/ml



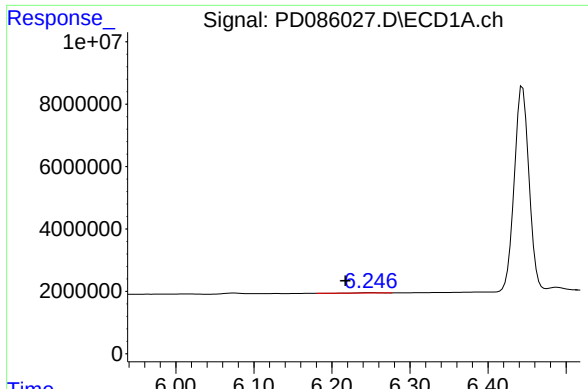
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 358588
Conc: 0.19 ng/ml



#12 4,4'-DDE

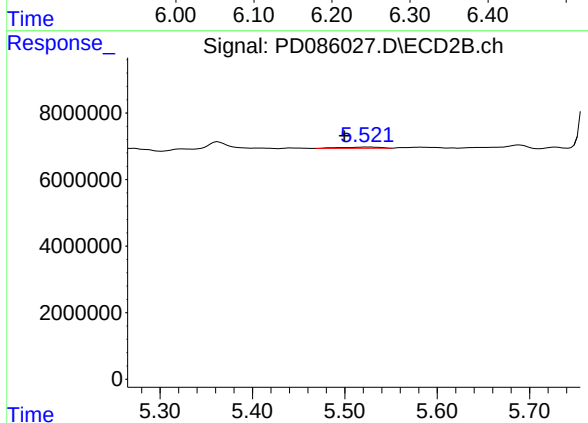
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 2670163
Conc: 0.36 ng/ml



#13 Dieldrin

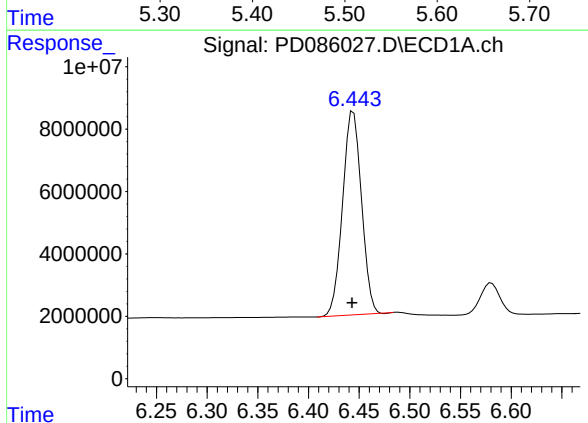
R.T.: 6.249 min
Delta R.T.: 0.032 min
Response: 158313
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM162



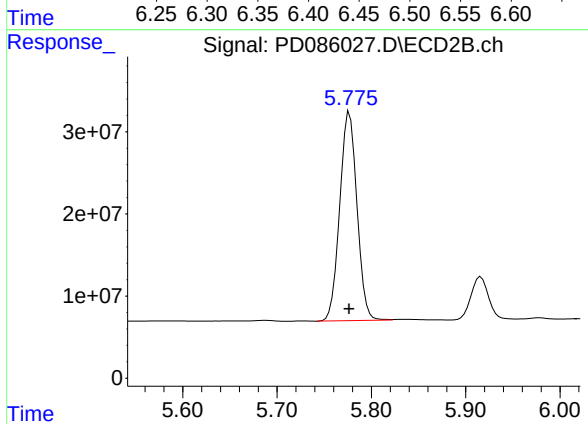
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.023 min
Response: 1108601
Conc: 0.15 ng/ml



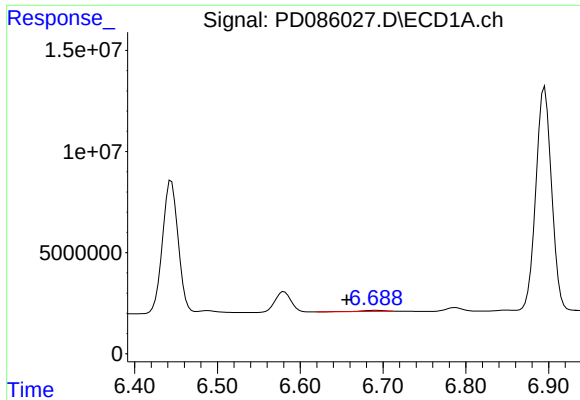
#14 Endrin

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 84925129
Conc: 54.97 ng/ml



#14 Endrin

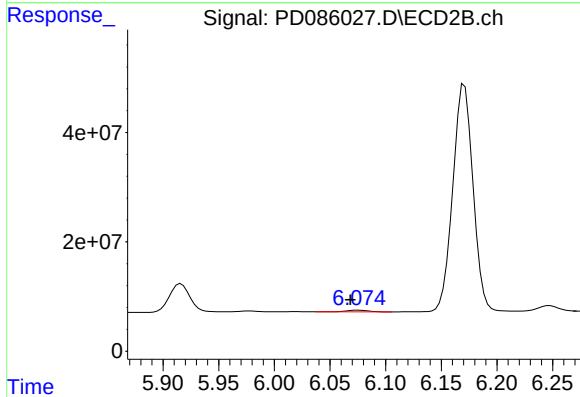
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 322855465
Conc: 54.74 ng/ml



#15 Endosulfan II

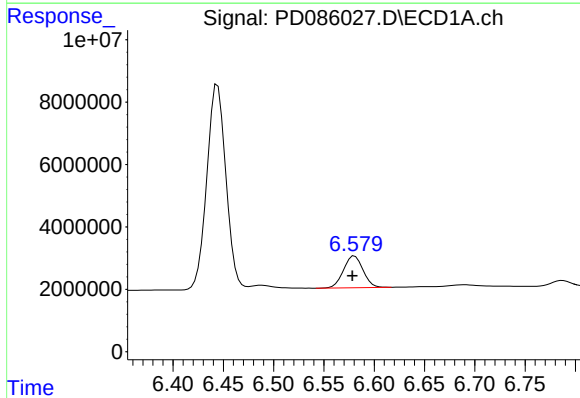
R.T.: 6.690 min
Delta R.T.: 0.034 min
Response: 998841
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM162



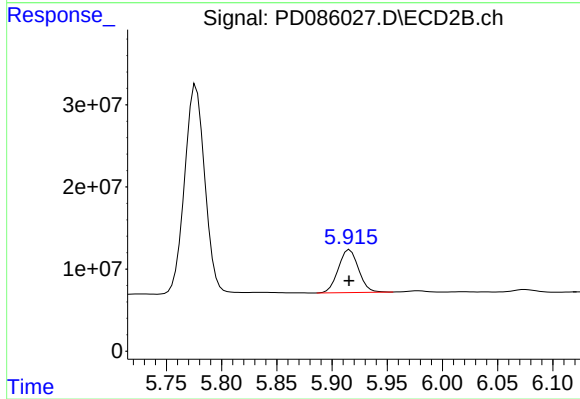
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 4115193
Conc: 0.59 ng/ml



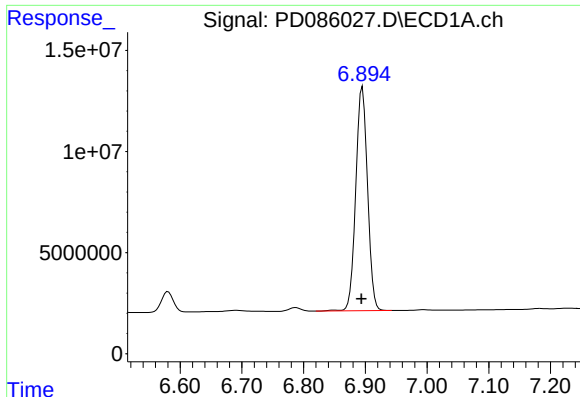
#16 4,4'-DDD

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 13804224
Conc: 11.07 ng/ml



#16 4,4'-DDD

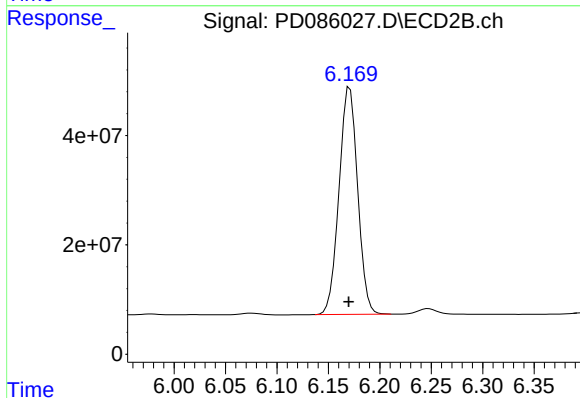
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 66220789
Conc: 13.88 ng/ml



#17 4,4'-DDT

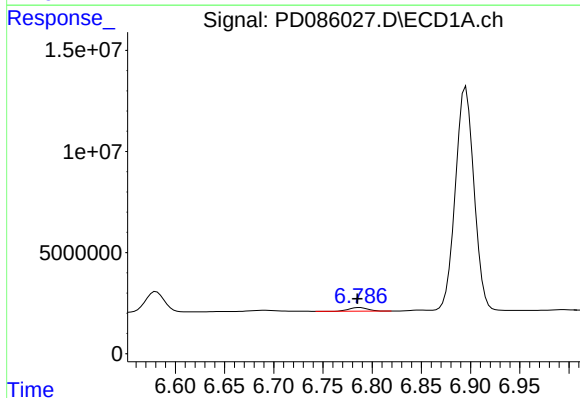
R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 146246573
Conc: 108.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM162



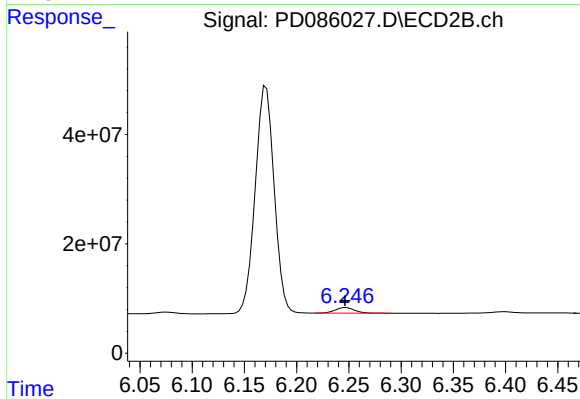
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 524022649
Conc: 105.21 ng/ml



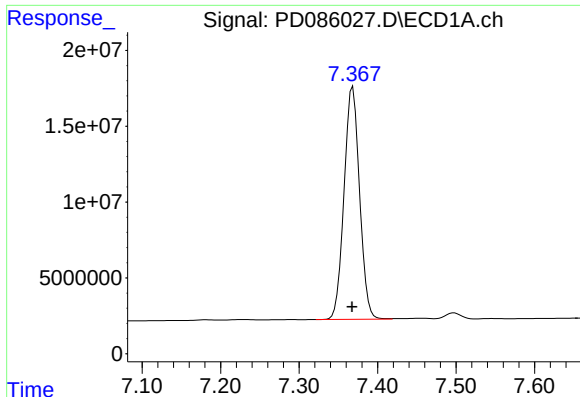
#18 Endrin aldehyde

R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 2321030
Conc: 1.51 ng/ml



#18 Endrin aldehyde

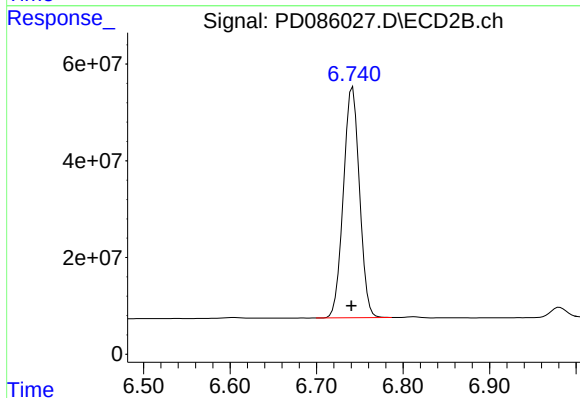
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 13154276
Conc: 2.54 ng/ml



#20 Methoxychlor

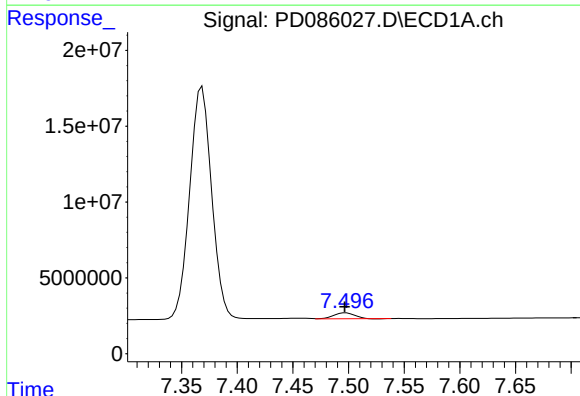
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 210978937
Conc: 263.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM162



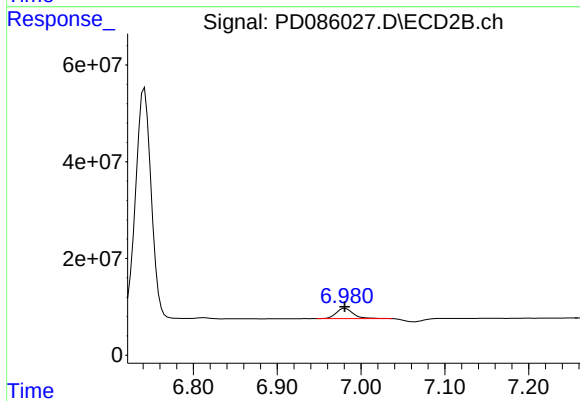
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 613615371
Conc: 292.70 ng/ml



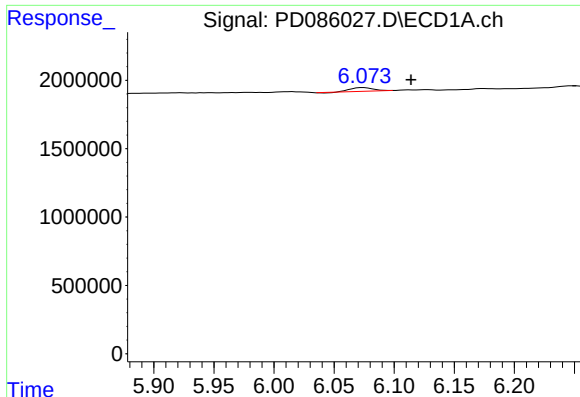
#21 Endrin ketone

R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 5189967
Conc: 2.55 ng/ml



#21 Endrin ketone

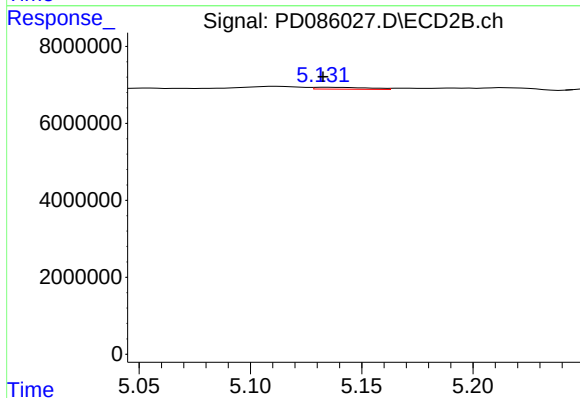
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 30430981
Conc: 4.18 ng/ml



#22 Toxaphene-1

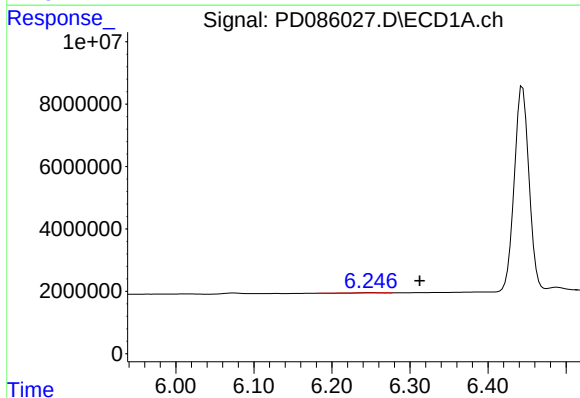
R.T.: 6.075 min
Delta R.T.: -0.040 min
Response: 358588
Conc: 32.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM162



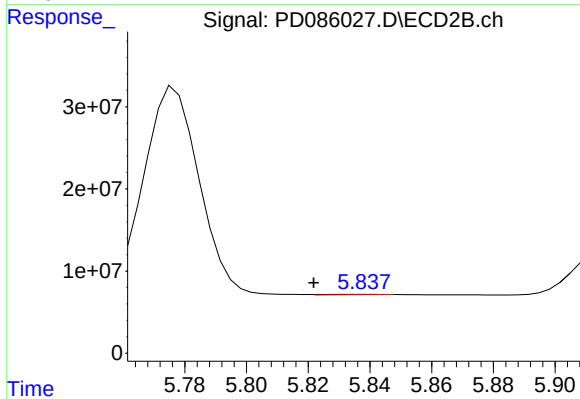
#22 Toxaphene-1

R.T.: 5.134 min
Delta R.T.: 0.001 min
Response: 863476
Conc: 22.44 ng/ml



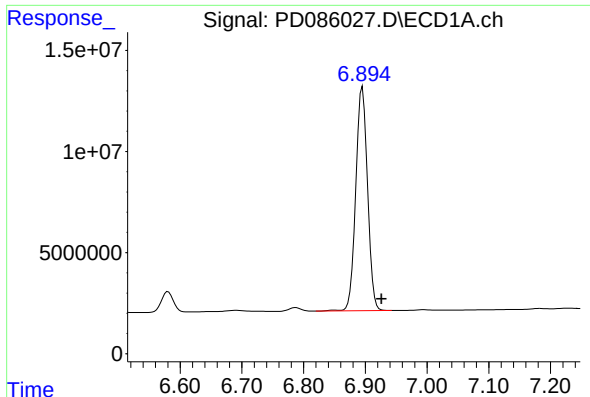
#23 Toxaphene-2

R.T.: 6.249 min
Delta R.T.: -0.064 min
Response: 158313
Conc: 9.18 ng/ml



#23 Toxaphene-2

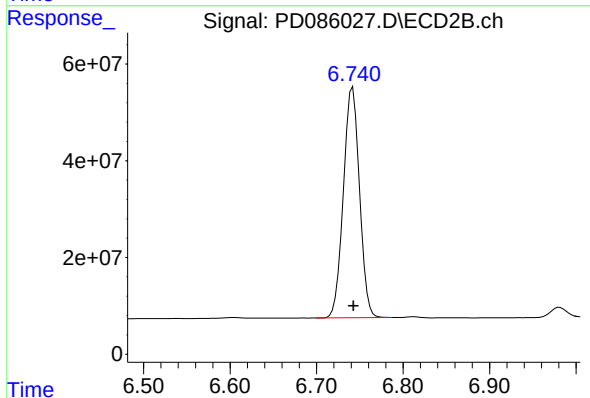
R.T.: 5.838 min
Delta R.T.: 0.017 min
Response: 760321
Conc: 21.72 ng/ml



#24 Toxaphene-3

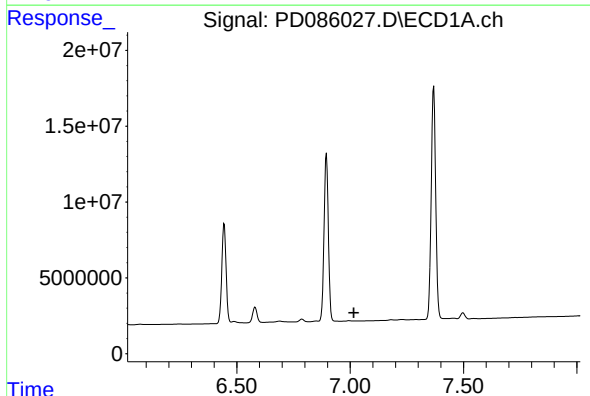
R.T.: 6.895 min
Delta R.T.: -0.031 min
Response: 146246573
Conc: 3280.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM162



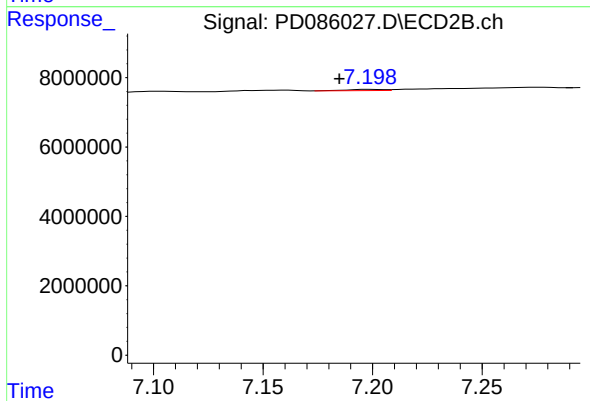
#24 Toxaphene-3

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 613615371
Conc: 5172.58 ng/ml



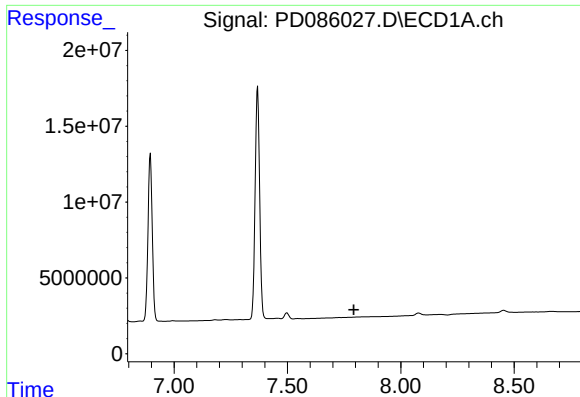
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

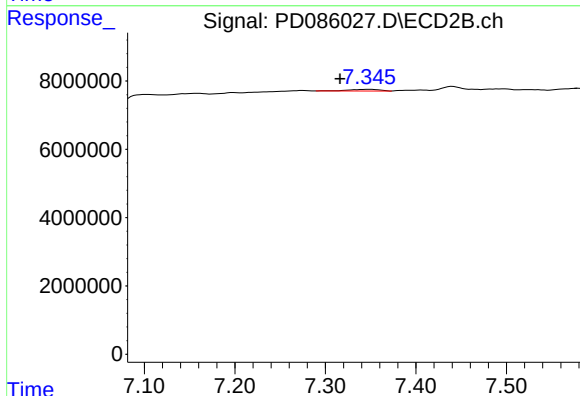
R.T.: 7.199 min
Delta R.T.: 0.014 min
Response: 425688
Conc: 5.64 ng/ml



#26 Toxaphene-5

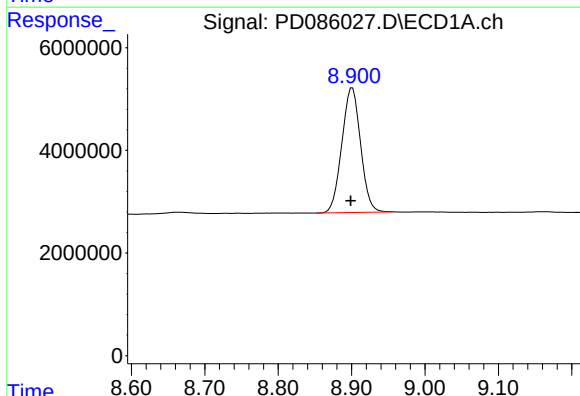
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM162



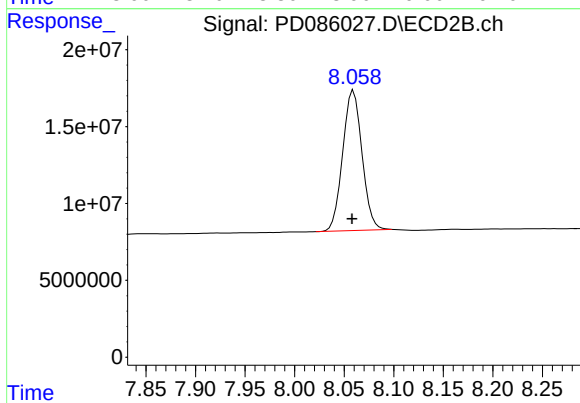
#26 Toxaphene-5

R.T.: 7.347 min
Delta R.T.: 0.031 min
Response: 1157254
Conc: 20.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.002 min
Response: 43090280
Conc: 22.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 123762115
Conc: 25.45 ng/ml