

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100424\
 Data File : PD085917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 14:57
 Operator : AR\AJ
 Sample : PEM017
 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: Oct 04 02:26:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 08:04:20 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

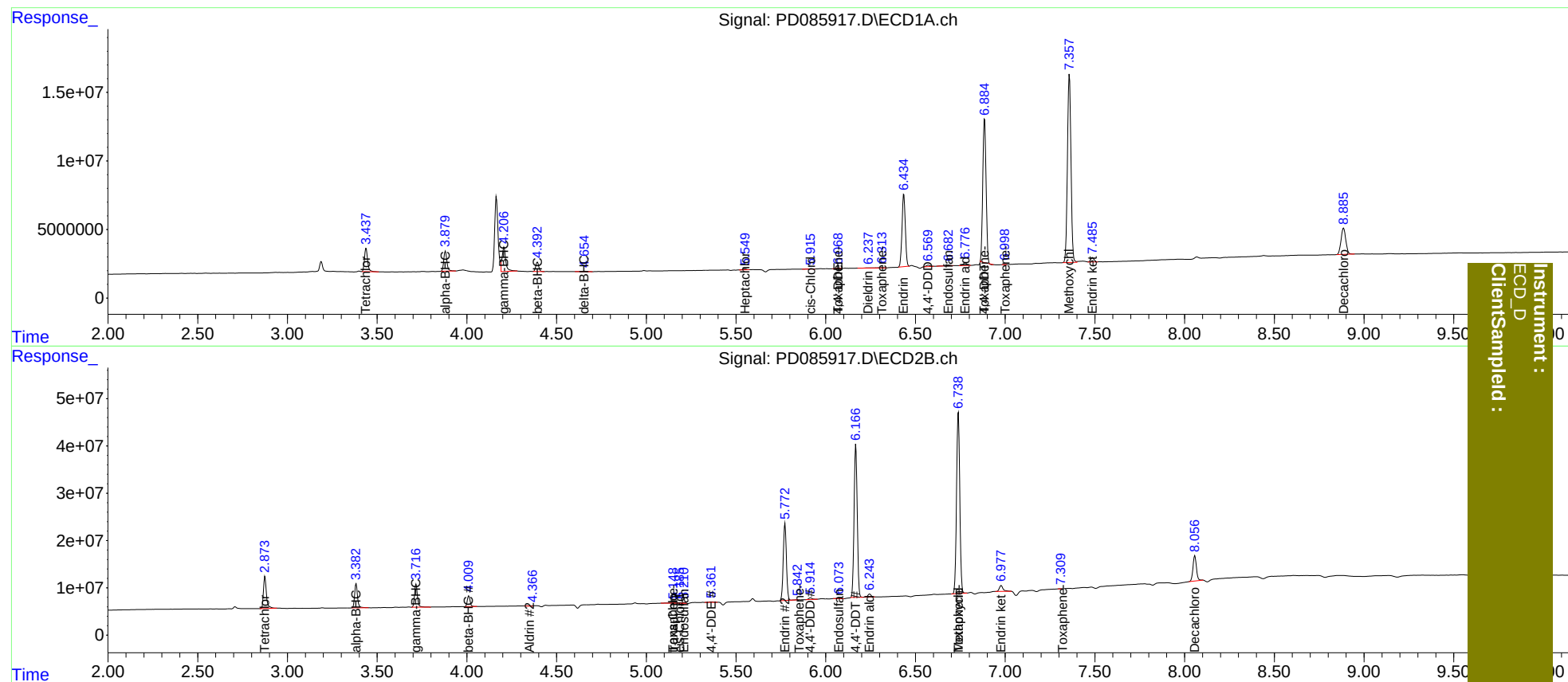
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	2.875	20707615	77199476	18.100	18.205
27)	SA Decachlor...	8.886	8.057	35312029	72081233	19.417	19.610
Target Compounds							
2)	A alpha-BHC	3.881	3.383	17696128	57007263	8.500	9.035
3)	MA gamma-BHC...	4.207	3.717	25376229	54114824	11.621	8.965
4)	MA Heptachlor	4.792	0.000	32829	0	<MDL	N.D. #
5)	MB Aldrin	5.143	4.350	52515	1353037	<MDL	0.230 #
6)	B beta-BHC	4.393	4.011	8169916	24491172	9.155	9.357
7)	B delta-BHC	4.655	4.253	703410	176750	0.366	<MDL #
8)	B Heptachlo...	5.551	4.857	1021619	153851	0.535	<MDL #
9)	A Endosulfan I	5.972	5.211	135157	1137176	<MDL	0.229 #
10)	B trans-Chl...	5.841	5.149f	81228	1584457	<MDL	0.296 #
11)	B cis-Chlor...	5.917	5.186	249751	2177118	0.129	0.396 #
12)	B 4,4'-DDE	6.069	5.363	459501	1310163	0.280	0.271
13)	MA Dieldrin	6.240	5.504	236251	392192	0.118	<MDL #
14)	MA Endrin	6.435	5.773	67670496	197.8E6	42.597	41.309
15)	B Endosulfa...	6.684	6.075	1097134	3253139	0.645	0.716
16)	A 4,4'-DDD	6.572	5.915	1738713	4894326	1.394	1.251
17)	MA 4,4'-DDT	6.885	6.168	133.0E6	395.8E6	95.695	93.481
18)	B Endrin al...	6.777	6.245	2505731	8030130	1.904	2.227
20)	A Methoxychlor	7.358	6.739	187.6E6	483.9E6	229.345	234.525
21)	B Endrin ke...	7.487	6.978	4257055	18497208	2.462	3.530 #
22)	Toxaphene-1	6.069f	5.149	459501	1584457	39.315	55.545 #
23)	Toxaphene-2	6.316	5.844	606207	414181	33.340	13.013 #
24)	Toxaphene-3	6.885f	6.739	133.0E6	483.9E6	2709.497	4428.390 #
25)	Toxaphene-4	6.999	0.000	52489	0	1.461	N.D. #
26)	Toxaphene-5	0.000	7.311	0	295117	N.D.	5.487

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

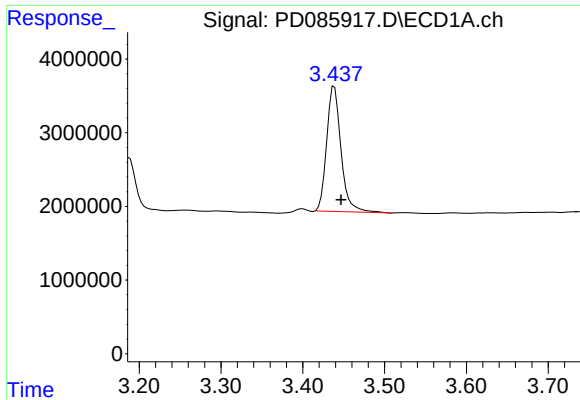
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100424\
Data File : PD085917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2024 14:57
Operator : AR\AJ
Sample : PEM017
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:26:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 08:04:20 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



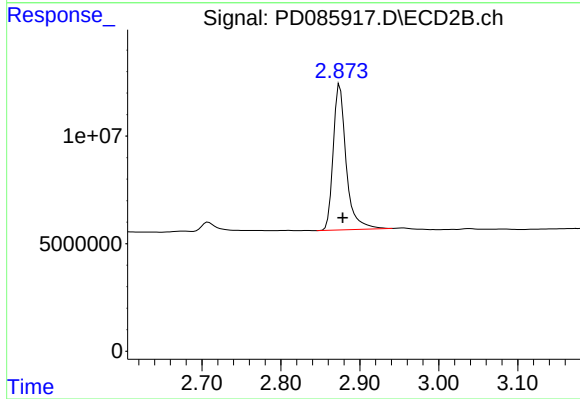
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

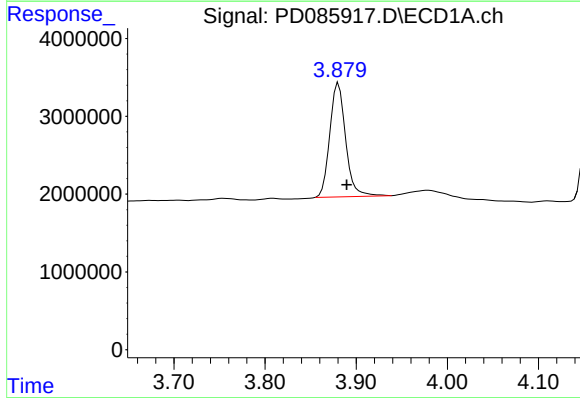
R.T.: 3.439 min
Delta R.T.: -0.008 min
Response: 20707615
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



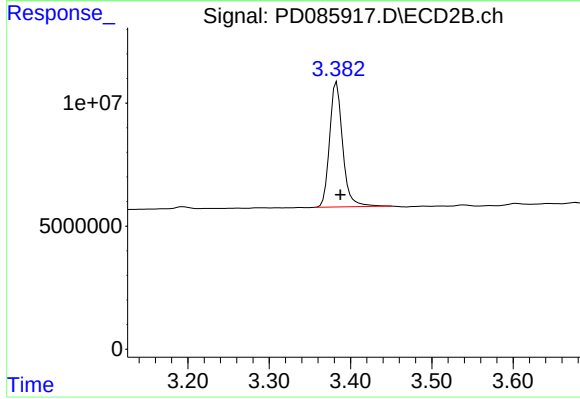
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.004 min
Response: 77199476
Conc: 18.21 ng/ml



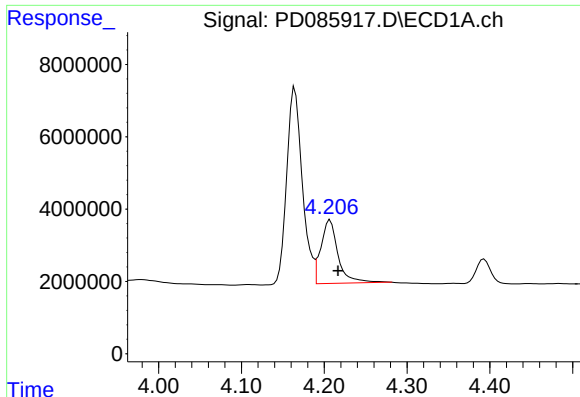
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.009 min
Response: 17696128
Conc: 8.50 ng/ml



#2 alpha-BHC

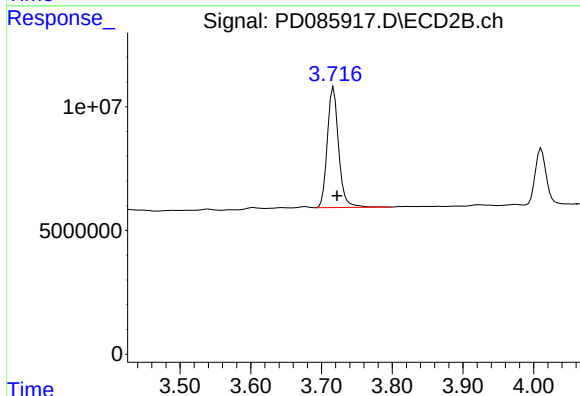
R.T.: 3.383 min
Delta R.T.: -0.005 min
Response: 57007263
Conc: 9.04 ng/ml



#3 gamma-BHC (Lindane)

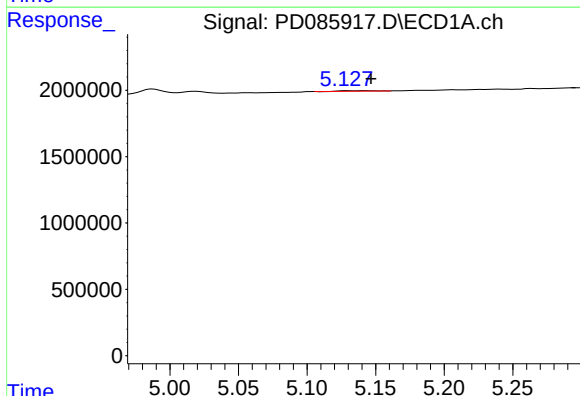
R.T.: 4.207 min
Delta R.T.: -0.010 min
Response: 25376229
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



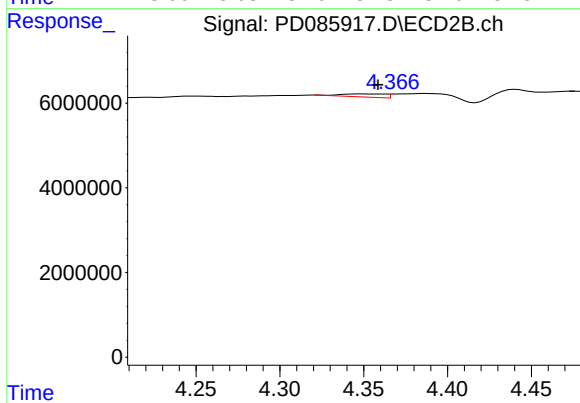
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 54114824
Conc: 8.97 ng/ml



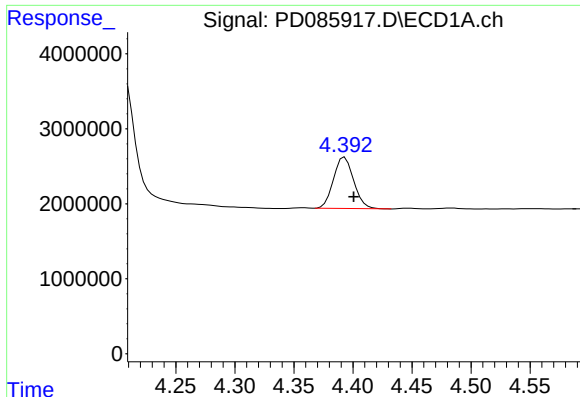
#5 Aldrin

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 52515
Conc: N.D.



#5 Aldrin

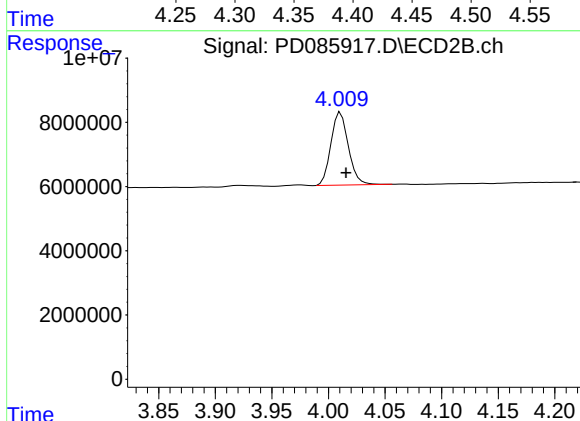
R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 1353037
Conc: 0.23 ng/ml



#6 beta-BHC

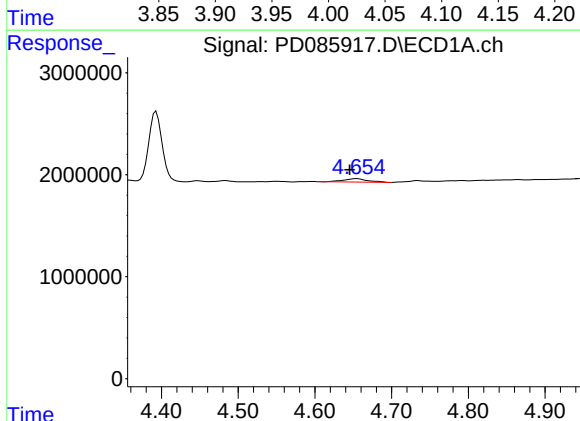
R.T.: 4.393 min
Delta R.T.: -0.008 min
Response: 8169916
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



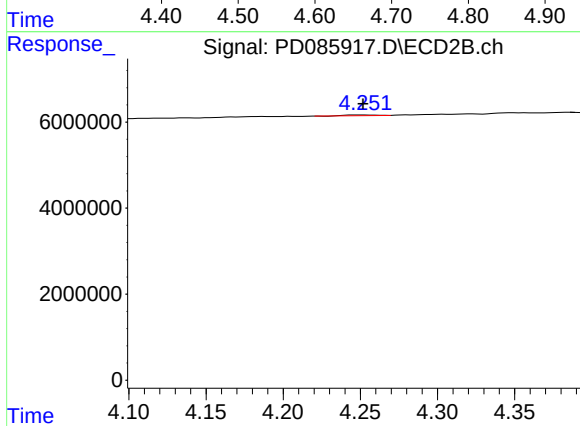
#6 beta-BHC

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 24491172
Conc: 9.36 ng/ml



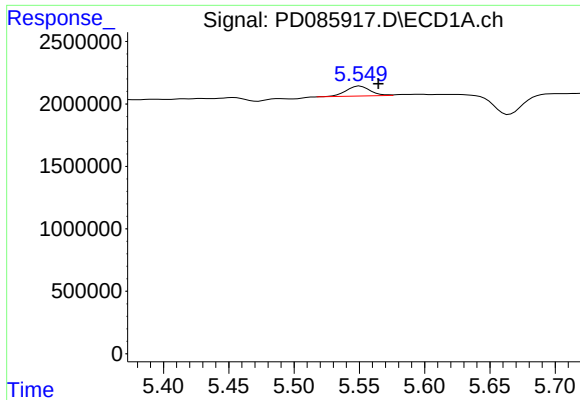
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 703410
Conc: 0.37 ng/ml



#7 delta-BHC

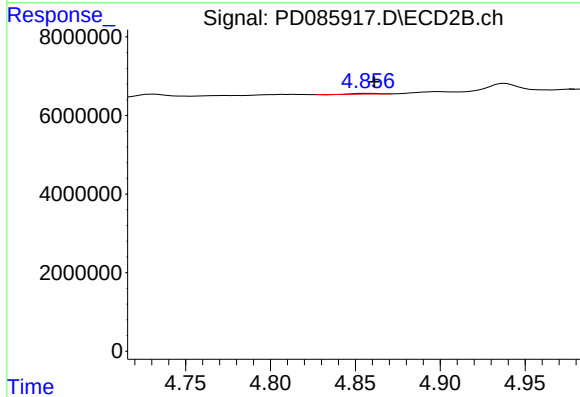
R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 176750
Conc: N.D.



#8 Heptachlor epoxide

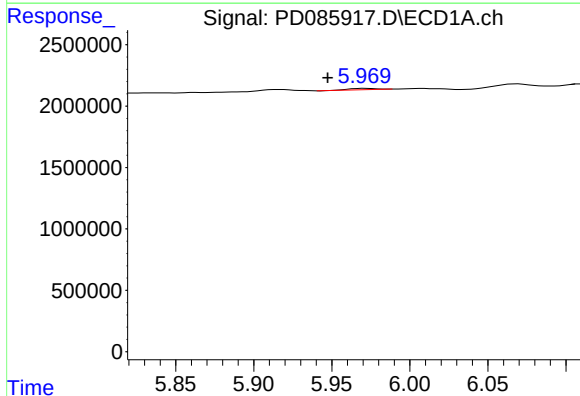
R.T.: 5.551 min
Delta R.T.: -0.014 min
Response: 1021619
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



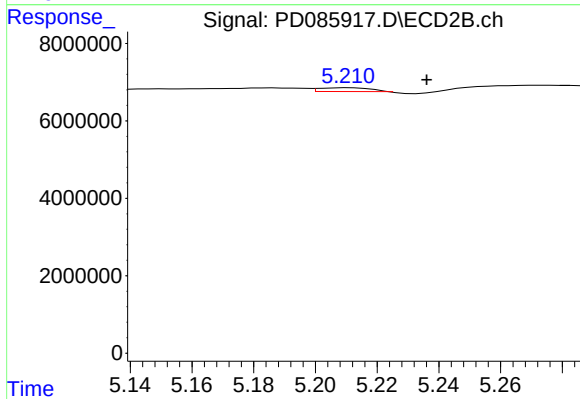
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 153851
Conc: N.D.



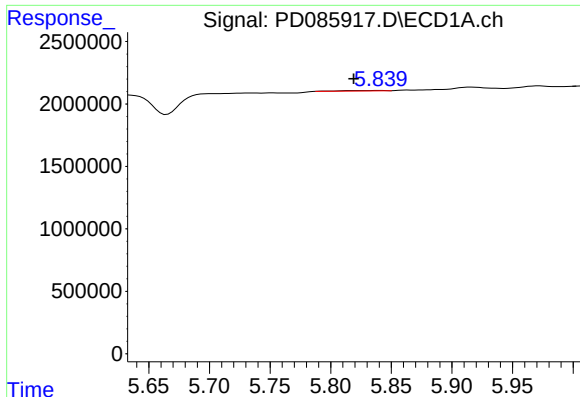
#9 Endosulfan I

R.T.: 5.972 min
Delta R.T.: 0.025 min
Response: 135157
Conc: N.D.



#9 Endosulfan I

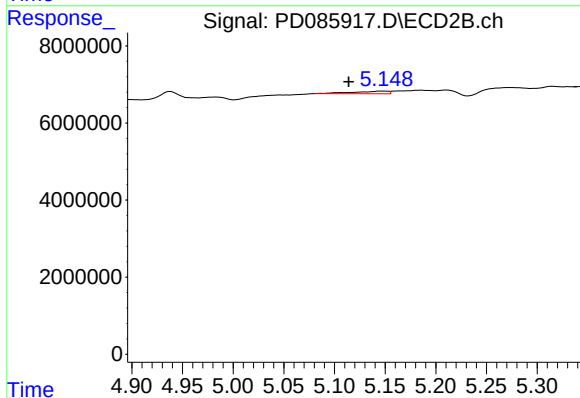
R.T.: 5.211 min
Delta R.T.: -0.025 min
Response: 1137176
Conc: 0.23 ng/ml



#10 trans-Chlordane

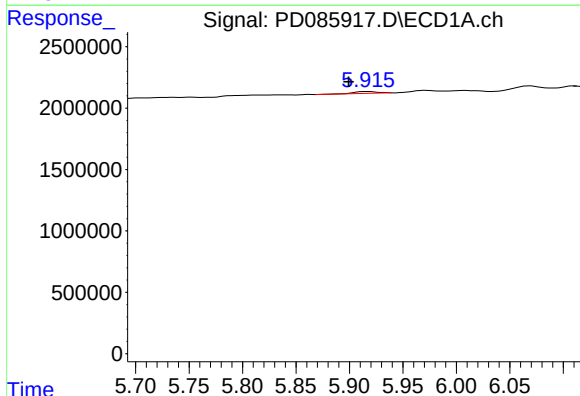
R.T.: 5.841 min
Delta R.T.: 0.022 min
Response: 81228
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



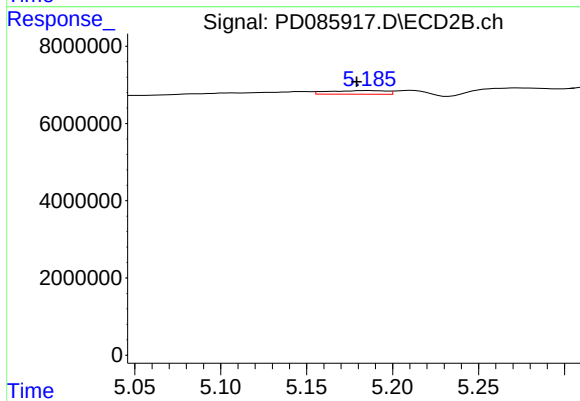
#10 trans-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.035 min
Response: 1584457
Conc: 0.30 ng/ml



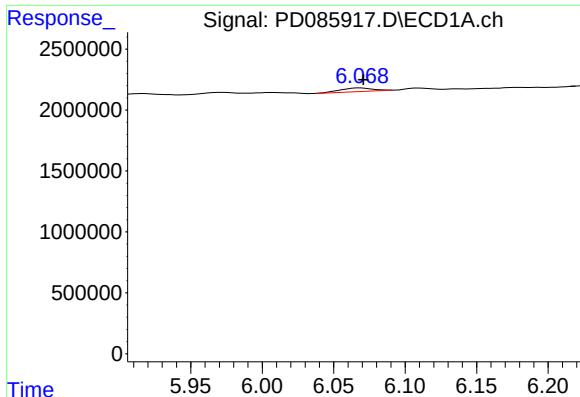
#11 cis-Chlordane

R.T.: 5.917 min
Delta R.T.: 0.017 min
Response: 249751
Conc: 0.13 ng/ml



#11 cis-Chlordane

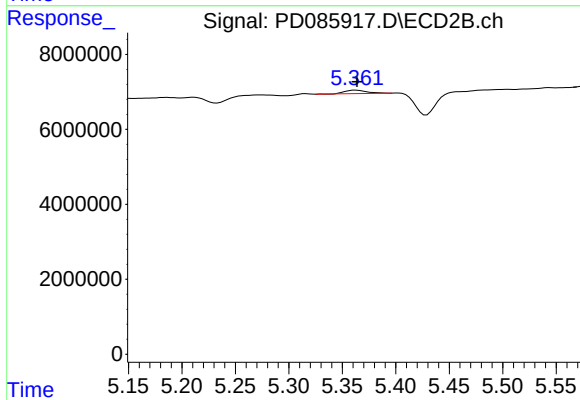
R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 2177118
Conc: 0.40 ng/ml



#12 4,4'-DDE

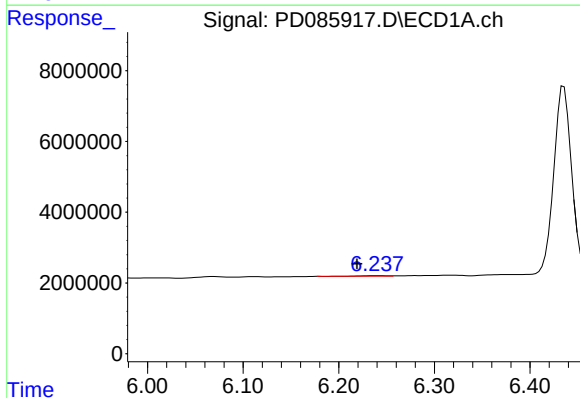
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 459501
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



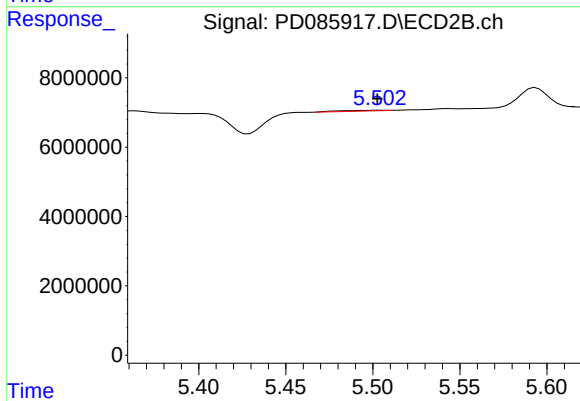
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 1310163
Conc: 0.27 ng/ml



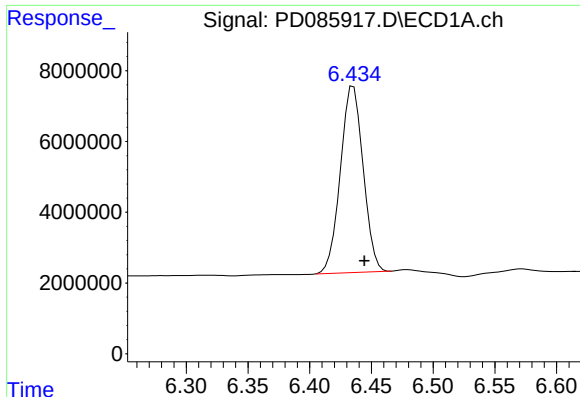
#13 Dieldrin

R.T.: 6.240 min
Delta R.T.: 0.021 min
Response: 236251
Conc: 0.12 ng/ml



#13 Dieldrin

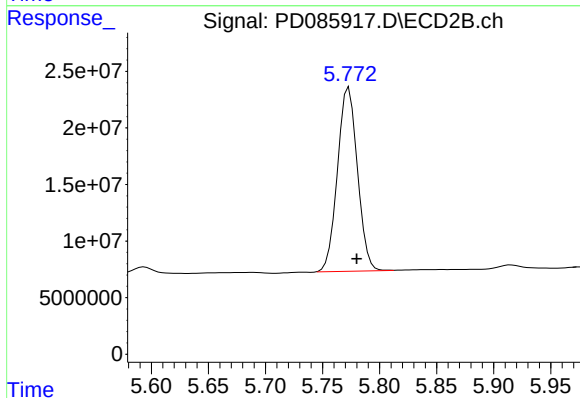
R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 392192
Conc: N.D.



#14 Endrin

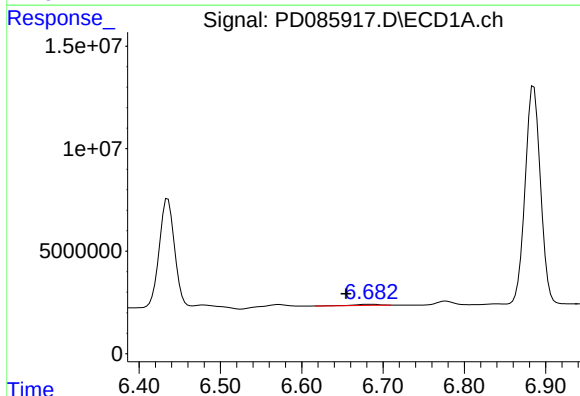
R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 67670496
Conc: 42.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



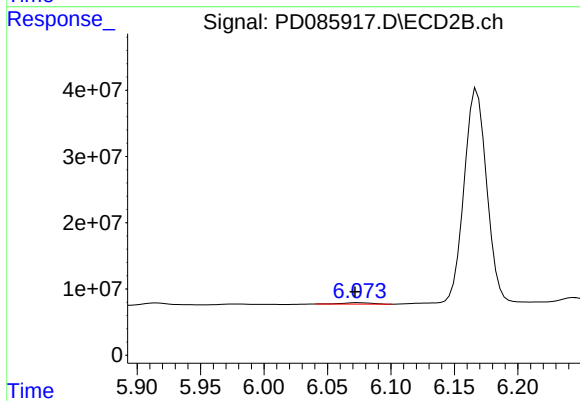
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 197775361
Conc: 41.31 ng/ml



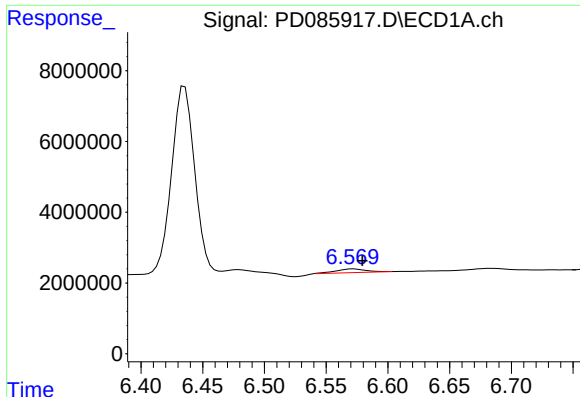
#15 Endosulfan II

R.T.: 6.684 min
Delta R.T.: 0.029 min
Response: 1097134
Conc: 0.65 ng/ml



#15 Endosulfan II

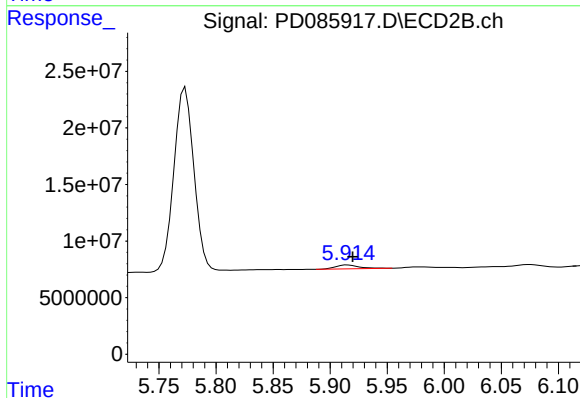
R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 3253139
Conc: 0.72 ng/ml



#16 4,4'-DDD

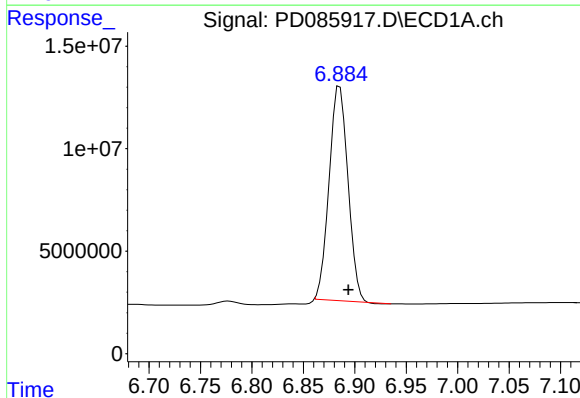
R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 1738713
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



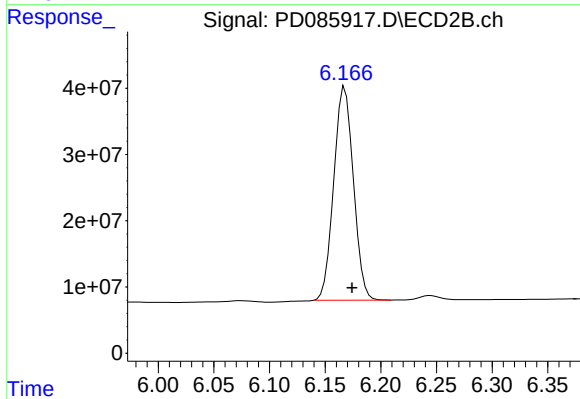
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 4894326
Conc: 1.25 ng/ml



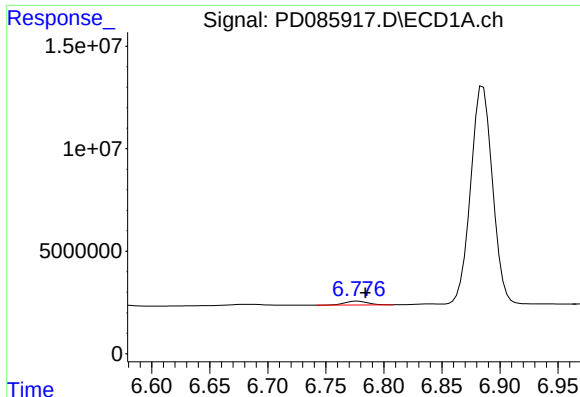
#17 4,4'-DDT

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 133035827
Conc: 95.69 ng/ml



#17 4,4'-DDT

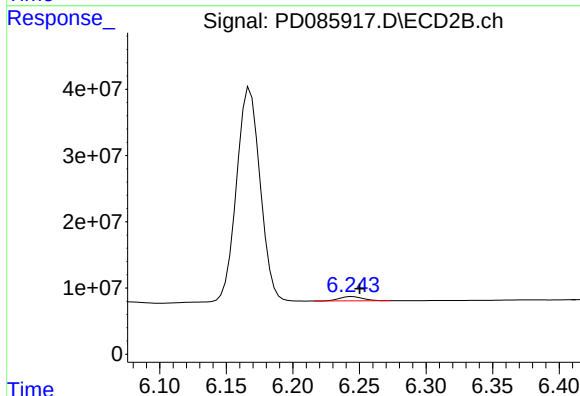
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 395766876
Conc: 93.48 ng/ml



#18 Endrin aldehyde

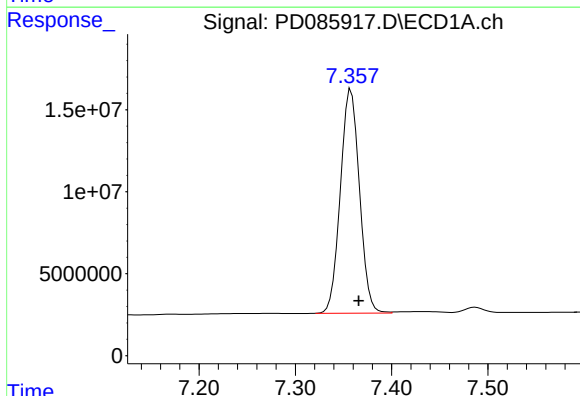
R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 2505731
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



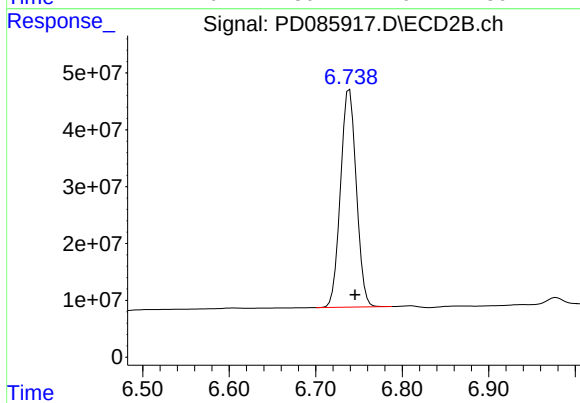
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 8030130
Conc: 2.23 ng/ml



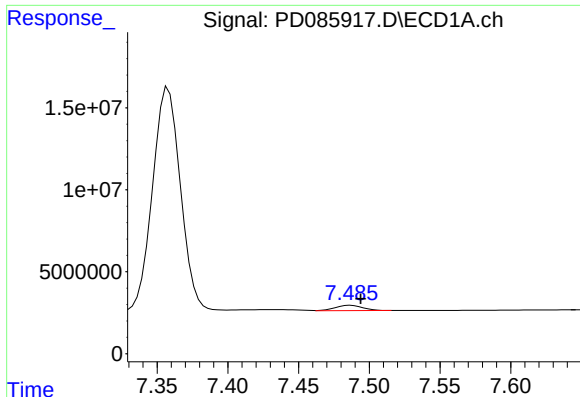
#20 Methoxychlor

R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 187595144
Conc: 229.35 ng/ml



#20 Methoxychlor

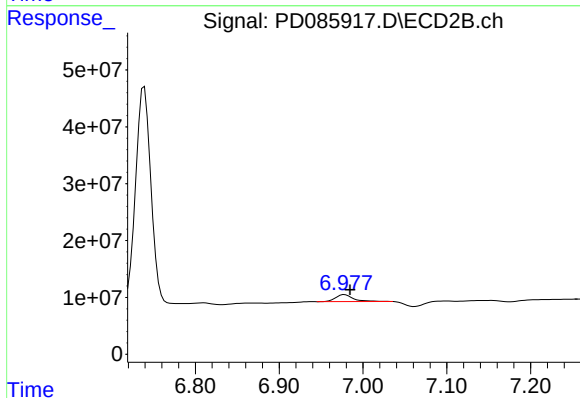
R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 483866792
Conc: 234.52 ng/ml



#21 Endrin ketone

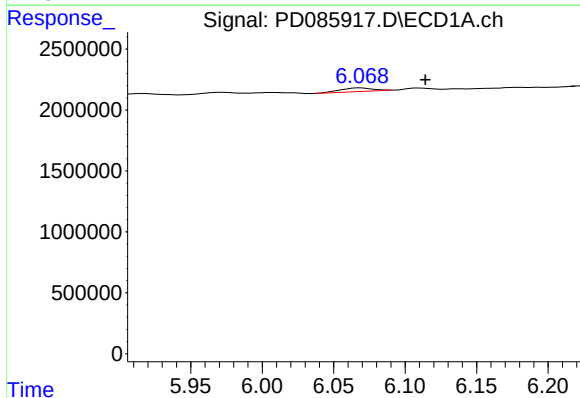
R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 4257055
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



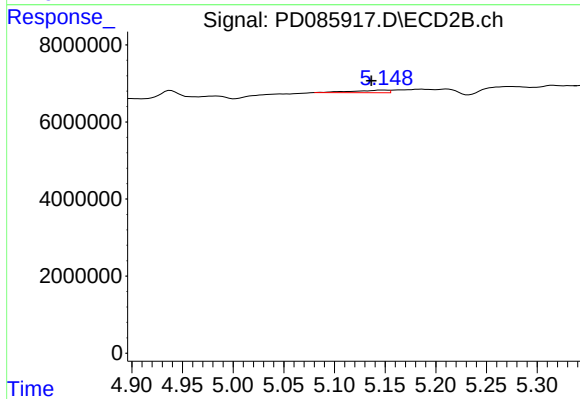
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 18497208
Conc: 3.53 ng/ml



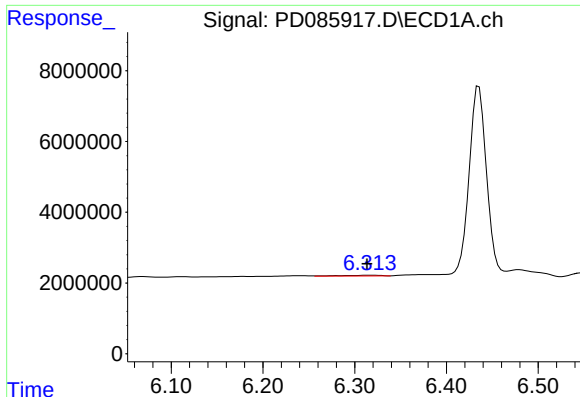
#22 Toxaphene-1

R.T.: 6.069 min
Delta R.T.: -0.045 min
Response: 459501
Conc: 39.32 ng/ml



#22 Toxaphene-1

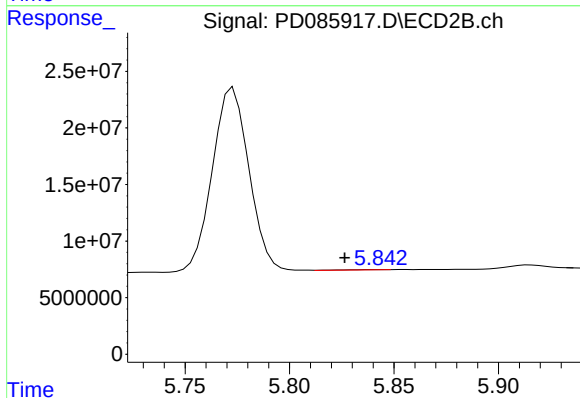
R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 1584457
Conc: 55.55 ng/ml



#23 Toxaphene-2

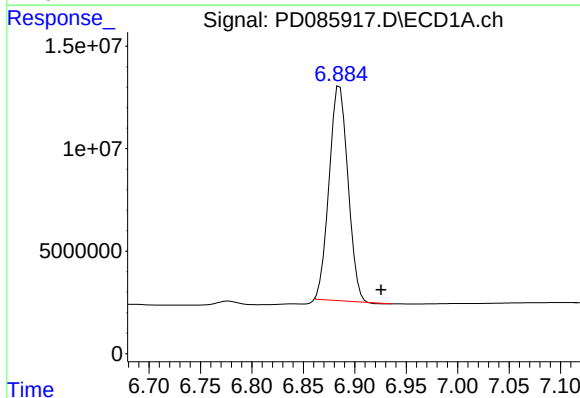
R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 606207
Conc: 33.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



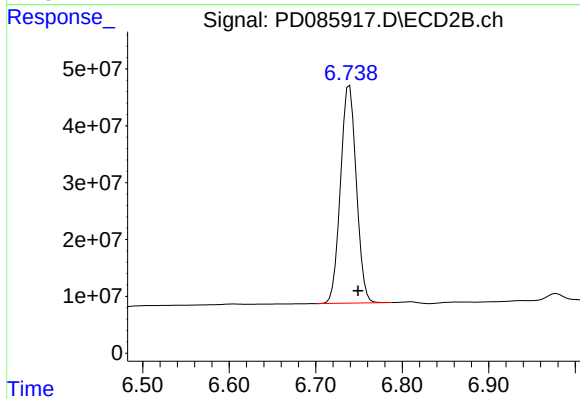
#23 Toxaphene-2

R.T.: 5.844 min
Delta R.T.: 0.018 min
Response: 414181
Conc: 13.01 ng/ml



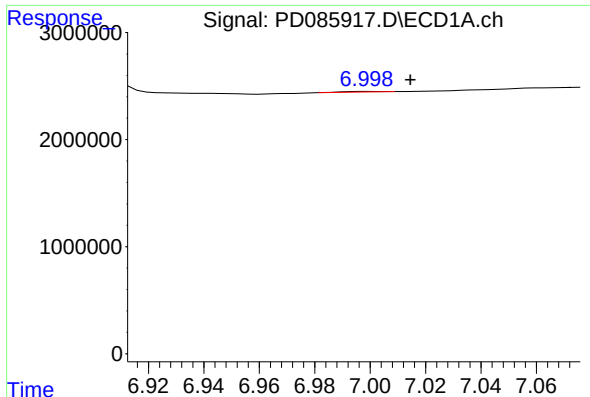
#24 Toxaphene-3

R.T.: 6.885 min
Delta R.T.: -0.040 min
Response: 133035827
Conc: 2709.50 ng/ml



#24 Toxaphene-3

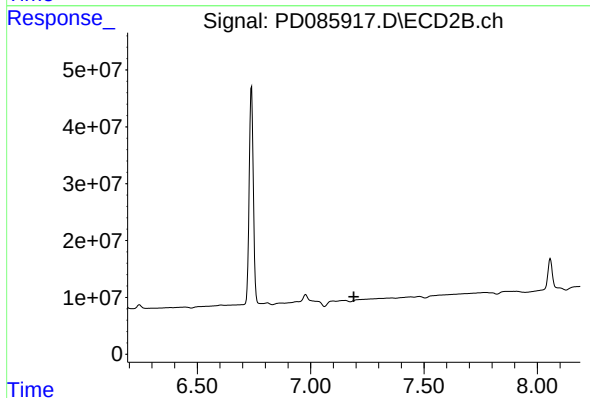
R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 483866792
Conc: 4428.39 ng/ml



#25 Toxaphene-4

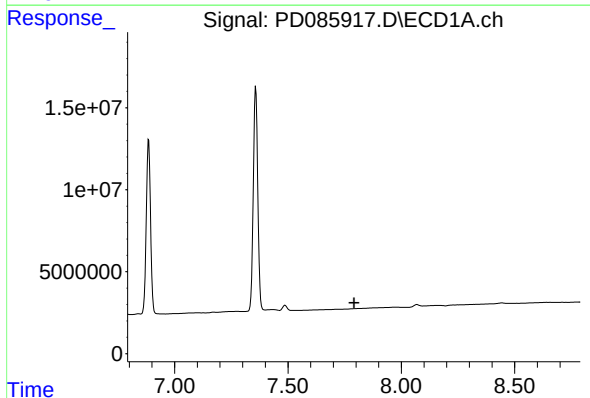
R.T.: 6.999 min
Delta R.T.: -0.015 min
Response: 52489
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



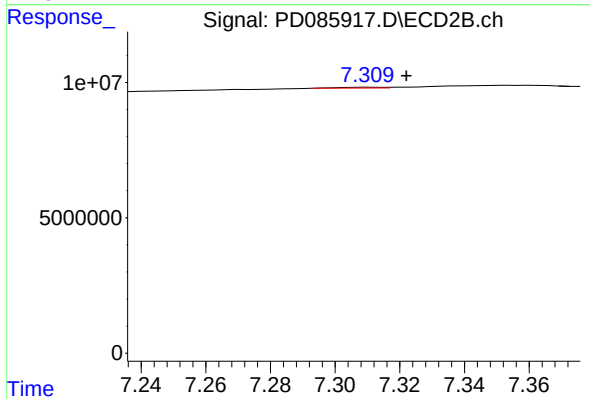
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



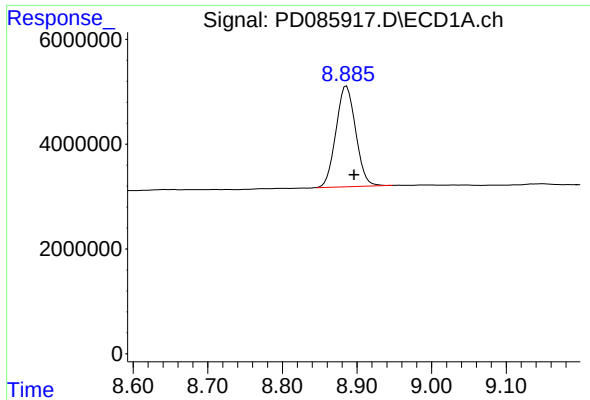
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.792 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

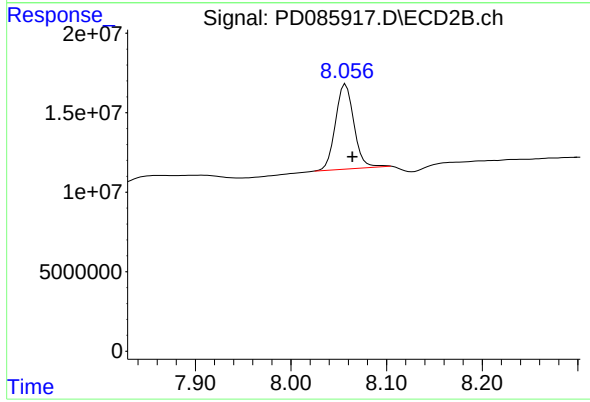
R.T.: 7.311 min
Delta R.T.: -0.011 min
Response: 295117
Conc: 5.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: -0.010 min
Response: 35312029
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 72081233
Conc: 19.61 ng/ml