

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051824\
 Data File : PD082856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 08:54
 Operator : AR\AJ
 Sample : PEM068
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM185

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 22:23:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050924CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 11 02:23:31 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

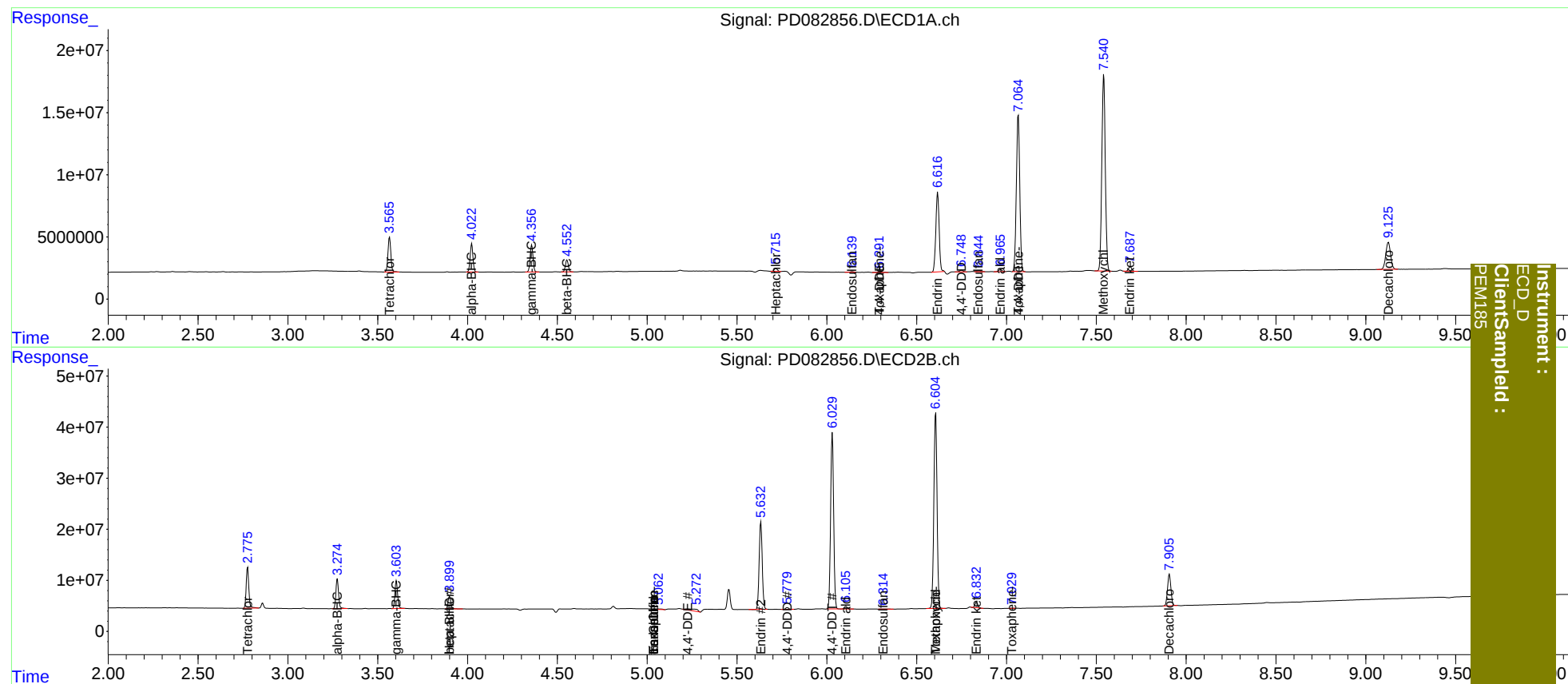
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.776	31041246	81817555	22.695	22.327
27)	SA Decachlor...	9.126	7.907	40442757	81345528	21.693	22.594
Target Compounds							
2)	A alpha-BHC	4.023	3.276	24713501	60697210	10.496	10.738
3)	MA gamma-BHC...	4.357	3.604	24473306	56163984	10.809	10.868
4)	MA Heptachlor	0.000	3.900f	0	26210338	N.D.	5.085
5)	MB Aldrin	0.000	4.231	0	210927	N.D.	<MDL
6)	B beta-BHC	4.554	3.900	10939373	26210338	11.509	11.788
7)	B delta-BHC	0.000	4.123	0	136392	N.D.	<MDL
8)	B Heptachlo...	5.716	4.734	3013213	103853	1.524	<MDL #
9)	A Endosulfan I	6.141	5.039f	737649	3607471	0.383	0.856 #
10)	B trans-Chl...	0.000	5.039f	0	3607471	N.D.	0.804
11)	B cis-Chlor...	0.000	5.039	0	3607471	N.D.	0.793
12)	B 4,4'-DDE	6.293f	5.226	1014412	13821487	0.506	3.183 #
14)	MA Endrin	6.617	5.633	82443476	203.2E6	47.537	49.650
15)	B Endosulfa...	6.846	5.942	1079670	216452	0.607	<MDL #
16)	A 4,4'-DDD	6.750	5.780	1588401	4043094	1.062	1.156
17)	MA 4,4'-DDT	7.066	6.031	165.6E6	403.7E6	105.915	112.269
18)	B Endrin al...	6.966	6.106	2147928	5971238	1.692	2.107
19)	B Endosulfa...	0.000	6.316	0	855229	N.D.	0.238
20)	A Methoxychlor	7.541	6.606	212.5E6	474.8E6	255.325	272.523
21)	B Endrin ke...	7.689	6.833	4237134	10771361	2.437	2.699
22)	Toxaphene-1	6.293	5.039f	1014412	3607471	66.858	147.034 #
24)	Toxaphene-3	7.066f	6.606	165.6E6	474.8E6	3224.112	5287.017 #
26)	Toxaphene-5	0.000	7.031	0	161454	N.D.	3.667

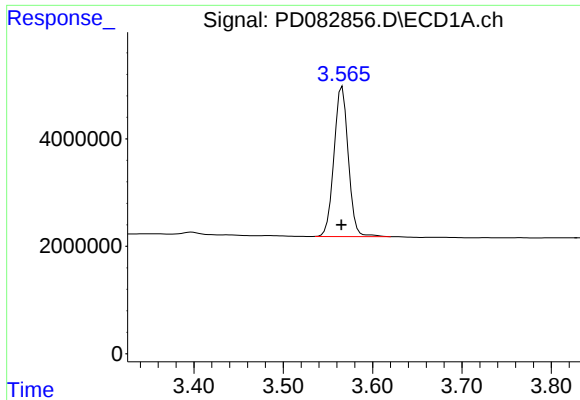
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051824\
Data File : PD082856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2024 08:54
Operator : AR\AJ
Sample : PEM068
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 22:23:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050924CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Sat May 11 02:23:31 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

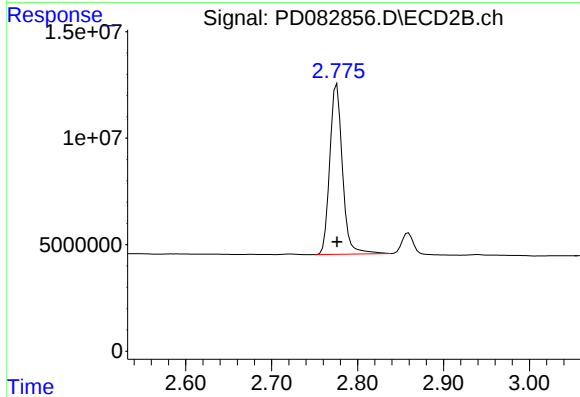




#1 Tetrachloro-m-xylene

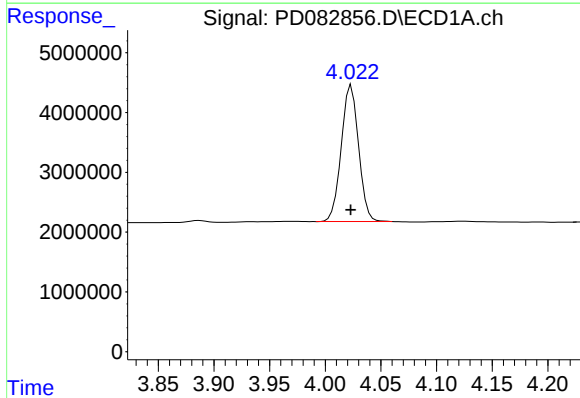
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 31041246
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM185



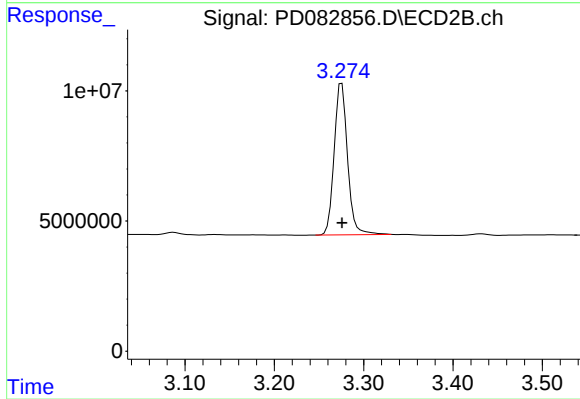
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 81817555
Conc: 22.33 ng/ml



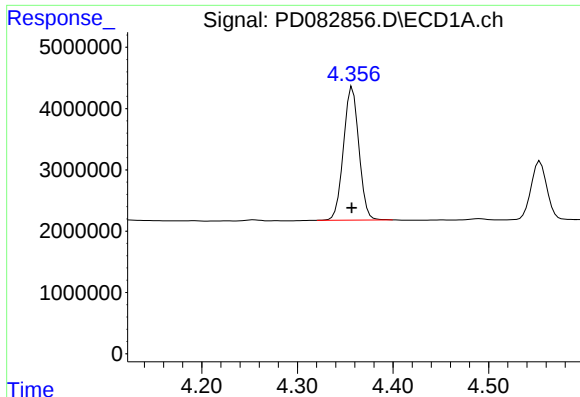
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 24713501
Conc: 10.50 ng/ml



#2 alpha-BHC

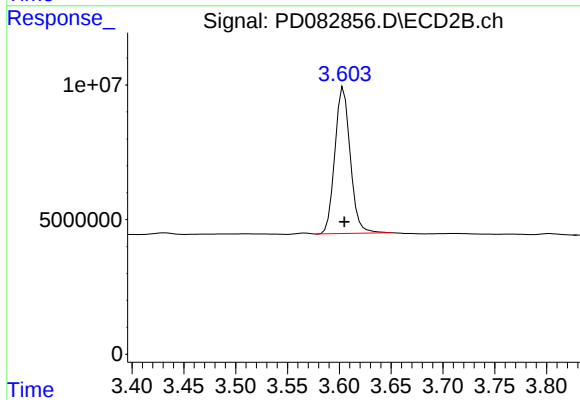
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 60697210
Conc: 10.74 ng/ml



#3 gamma-BHC (Lindane)

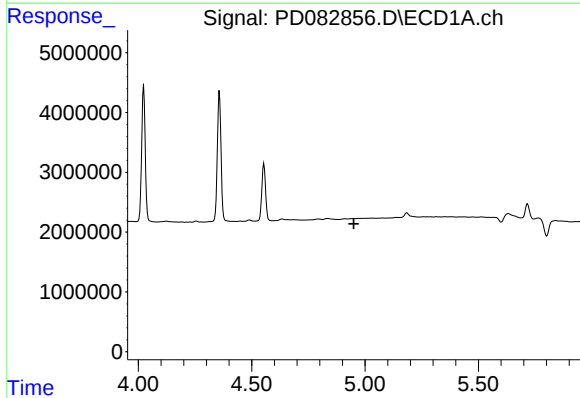
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 24473306
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM185



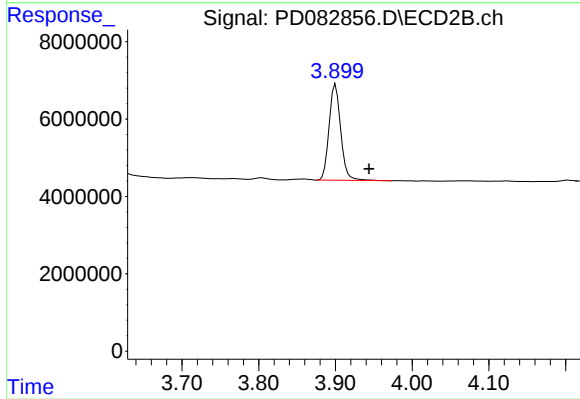
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 56163984
Conc: 10.87 ng/ml



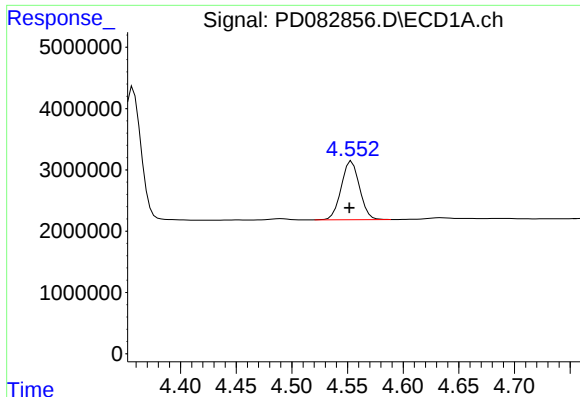
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

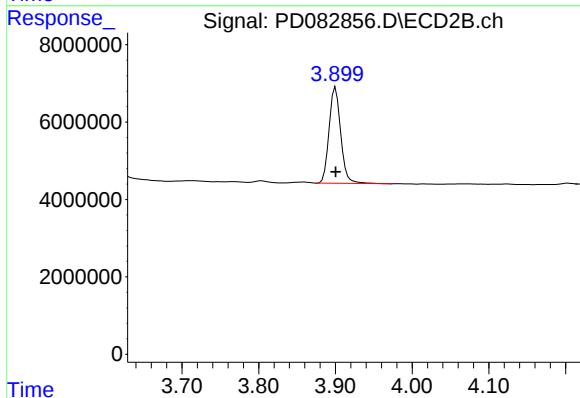
R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 26210338
Conc: 5.08 ng/ml



#6 beta-BHC

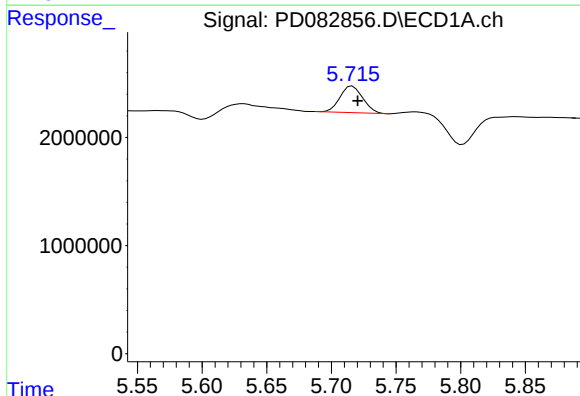
R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 10939373
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM185



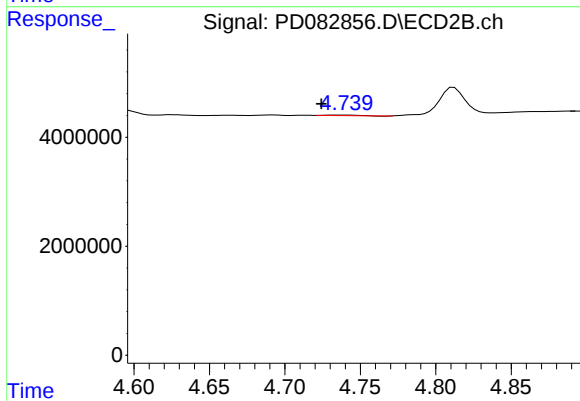
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 26210338
Conc: 11.79 ng/ml



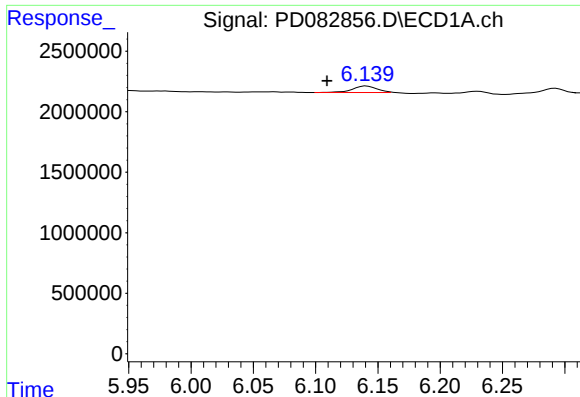
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 3013213
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

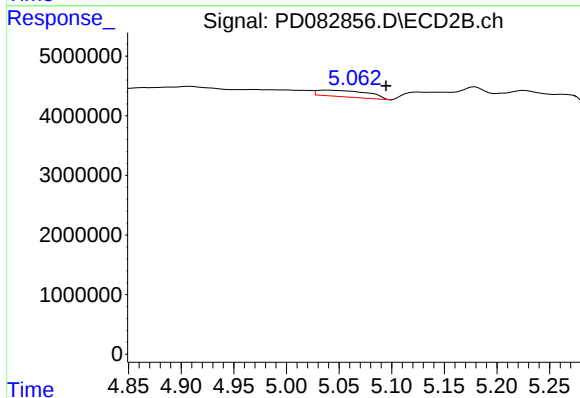
R.T.: 4.734 min
Delta R.T.: 0.009 min
Response: 103853
Conc: N.D.



#9 Endosulfan I

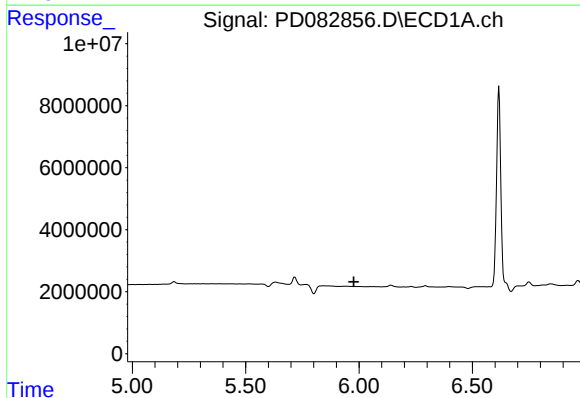
R.T.: 6.141 min
Delta R.T.: 0.032 min
Response: 737649
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM185



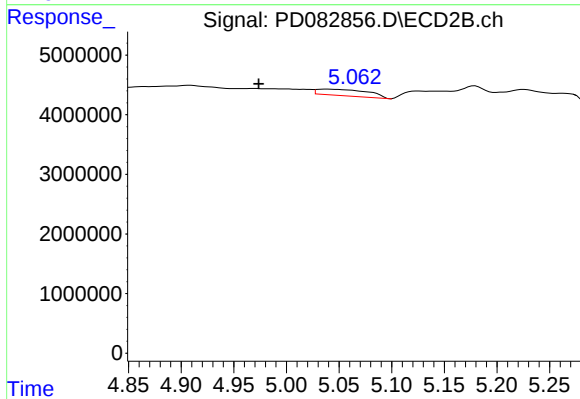
#9 Endosulfan I

R.T.: 5.039 min
Delta R.T.: -0.056 min
Response: 3607471
Conc: 0.86 ng/ml



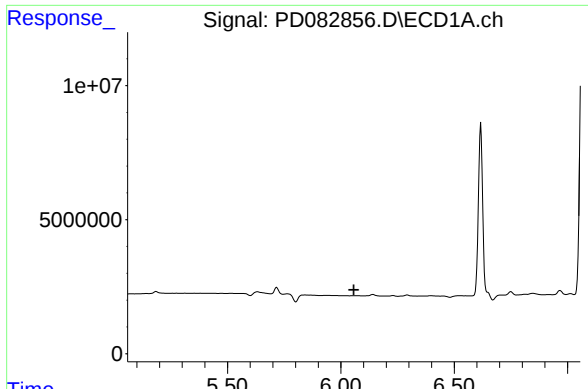
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

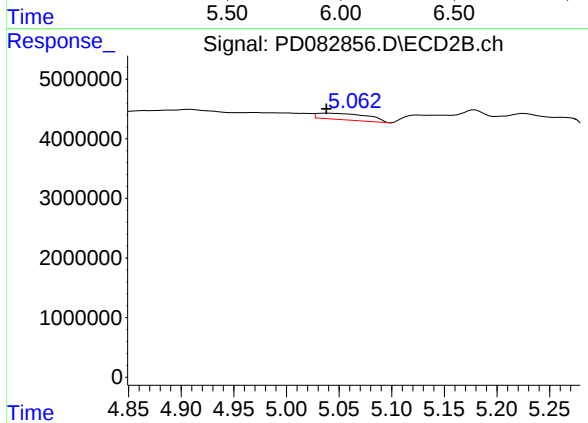
R.T.: 5.039 min
Delta R.T.: 0.065 min
Response: 3607471
Conc: 0.80 ng/ml



#11 cis-Chlordane

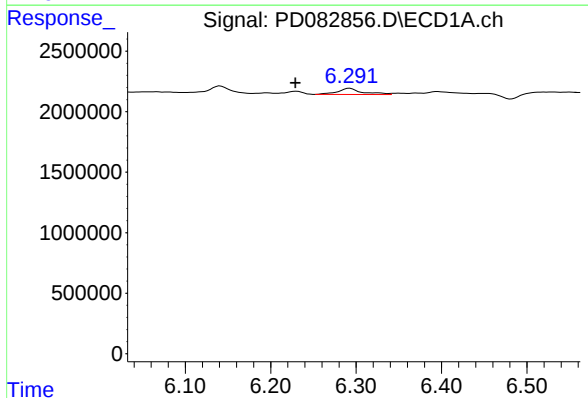
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM185



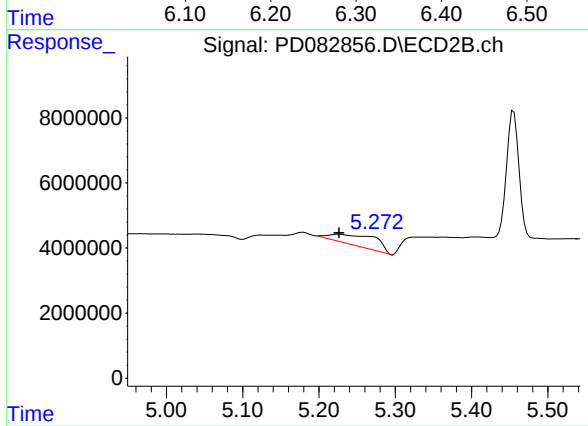
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 3607471
Conc: 0.79 ng/ml



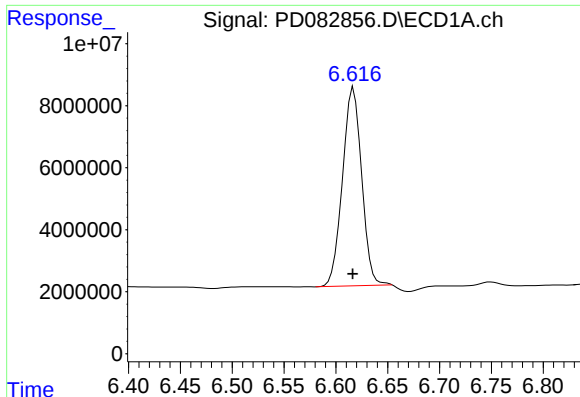
#12 4,4'-DDE

R.T.: 6.293 min
Delta R.T.: 0.064 min
Response: 1014412
Conc: 0.51 ng/ml



#12 4,4'-DDE

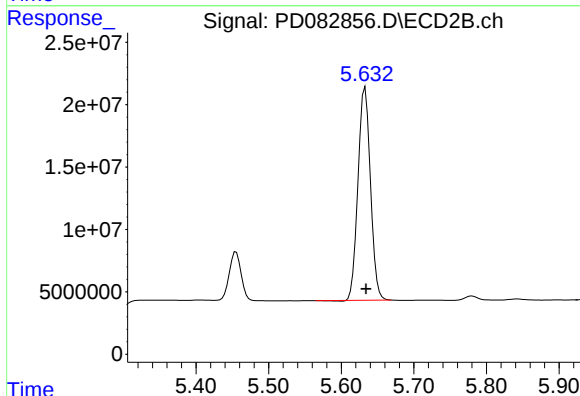
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 13821487
Conc: 3.18 ng/ml



#14 Endrin

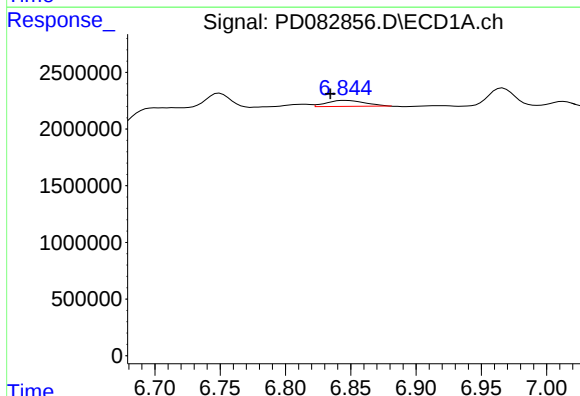
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 82443476
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM185



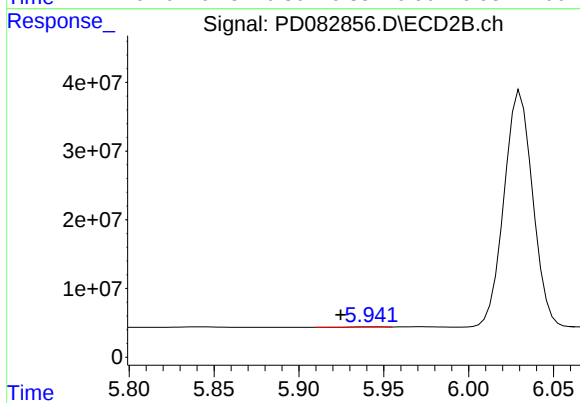
#14 Endrin

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 203249470
Conc: 49.65 ng/ml



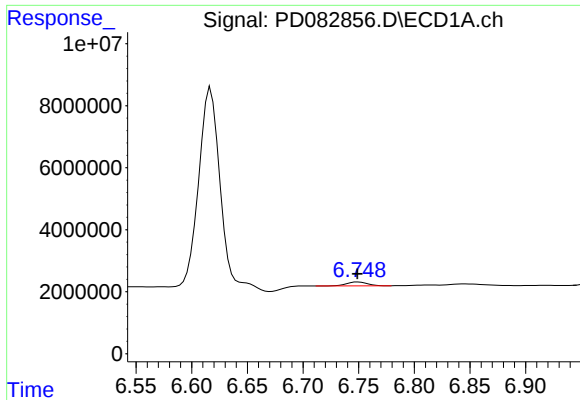
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.012 min
Response: 1079670
Conc: 0.61 ng/ml



#15 Endosulfan II

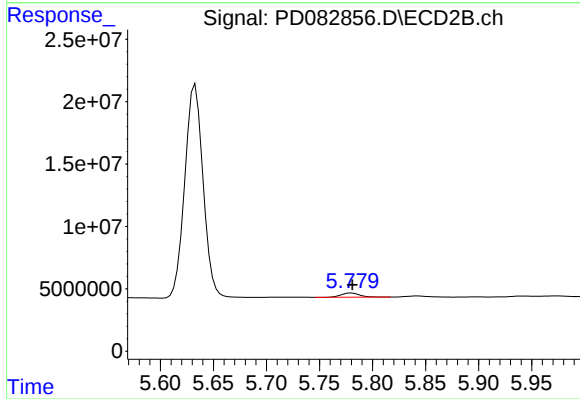
R.T.: 5.942 min
Delta R.T.: 0.018 min
Response: 216452
Conc: N.D.



#16 4,4'-DDD

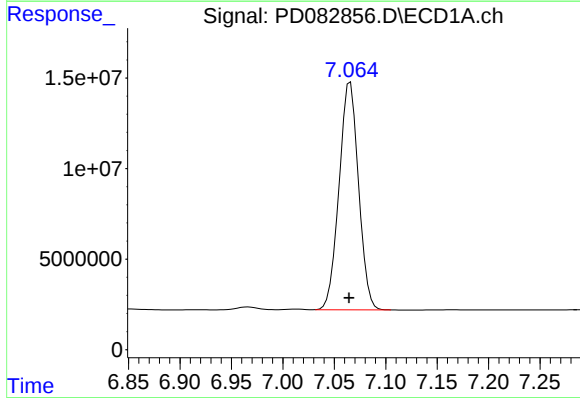
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 1588401
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM185



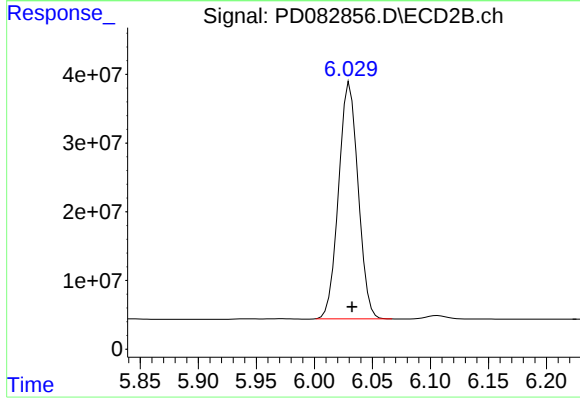
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 4043094
Conc: 1.16 ng/ml



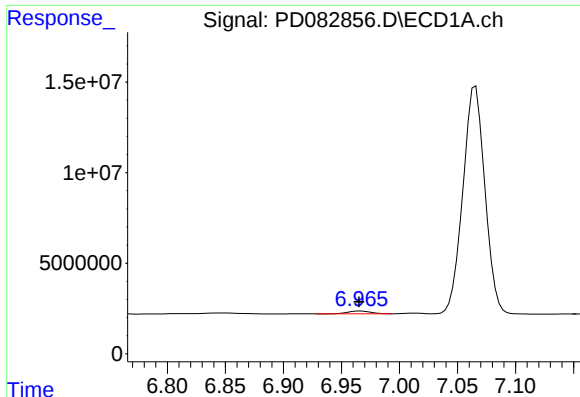
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 165580434
Conc: 105.91 ng/ml



#17 4,4'-DDT

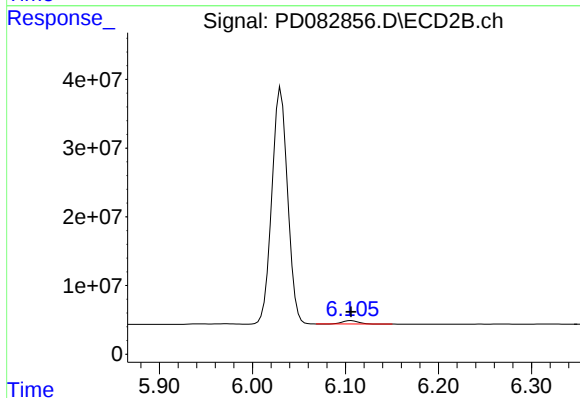
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 403699611
Conc: 112.27 ng/ml



#18 Endrin aldehyde

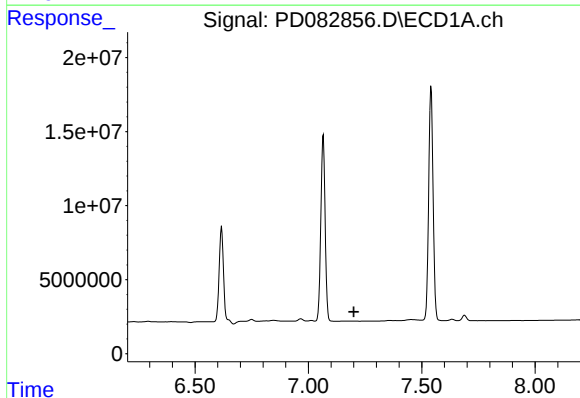
R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 2147928
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM185



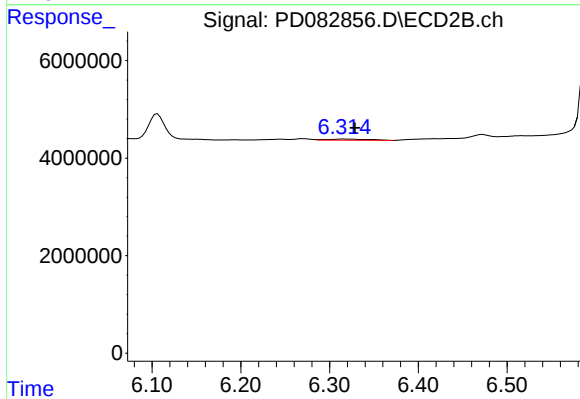
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 5971238
Conc: 2.11 ng/ml



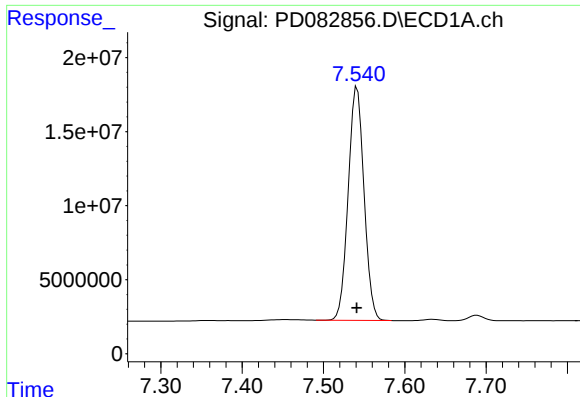
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

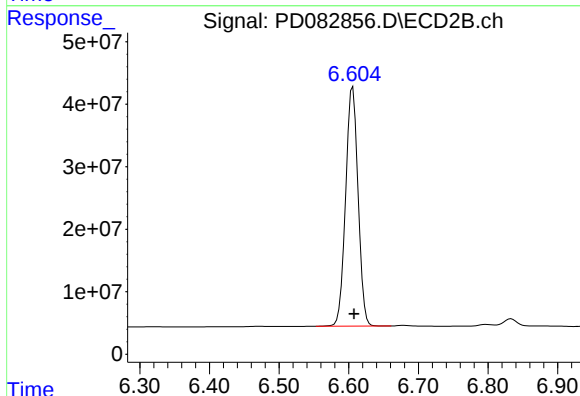
R.T.: 6.316 min
Delta R.T.: -0.013 min
Response: 855229
Conc: 0.24 ng/ml



#20 Methoxychlor

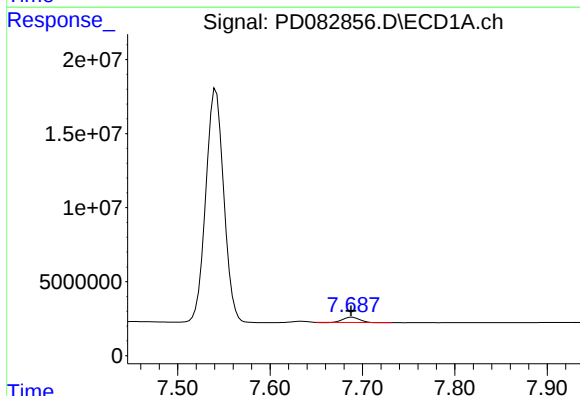
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 212543887
Conc: 255.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM185



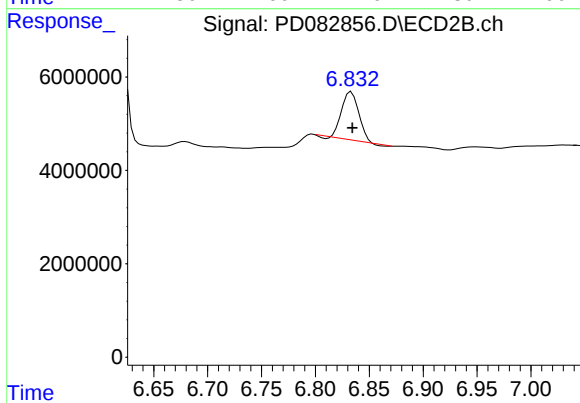
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 474815932
Conc: 272.52 ng/ml



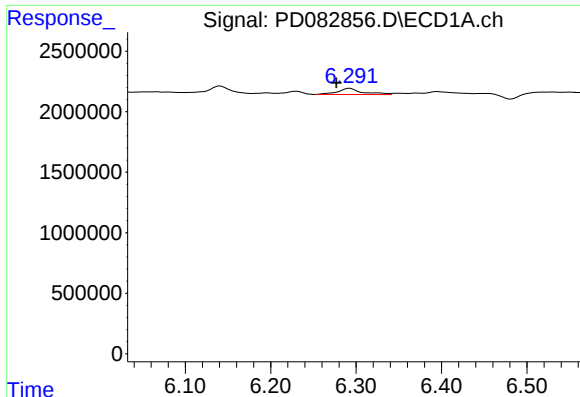
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.001 min
Response: 4237134
Conc: 2.44 ng/ml



#21 Endrin ketone

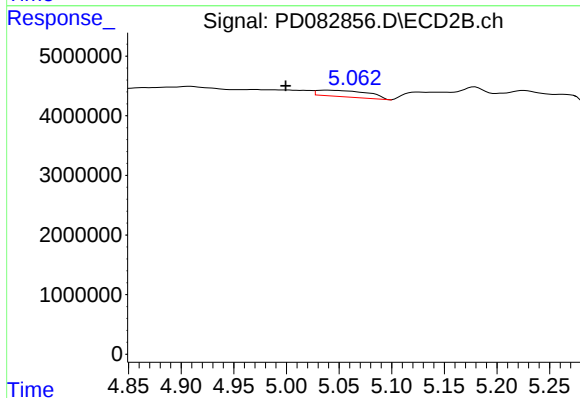
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 10771361
Conc: 2.70 ng/ml



#22 Toxaphene-1

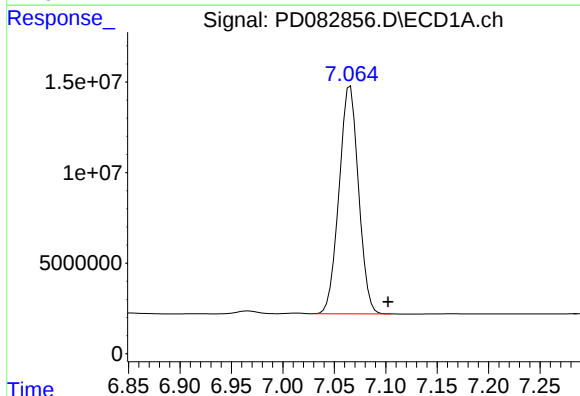
R.T.: 6.293 min
Delta R.T.: 0.016 min
Response: 1014412
Conc: 66.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM185



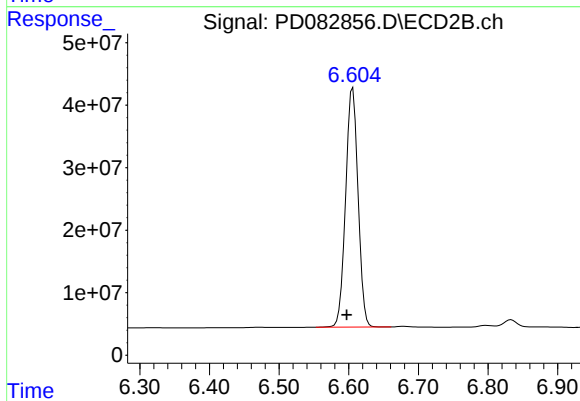
#22 Toxaphene-1

R.T.: 5.039 min
Delta R.T.: 0.039 min
Response: 3607471
Conc: 147.03 ng/ml



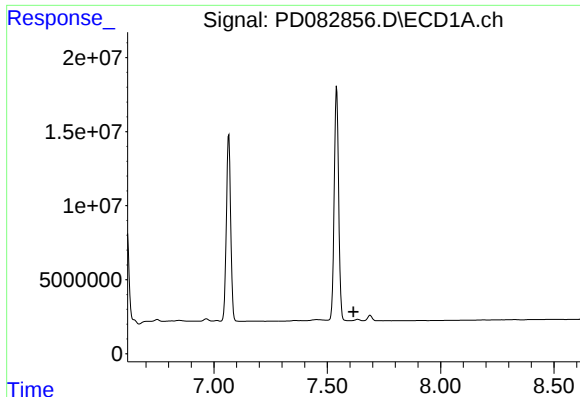
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: -0.037 min
Response: 165580434
Conc: 3224.11 ng/ml



#24 Toxaphene-3

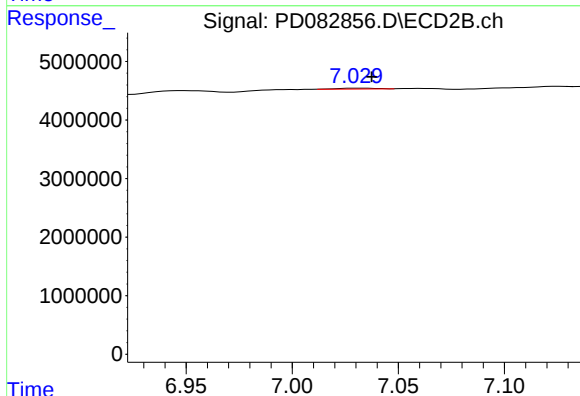
R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 474815932
Conc: 5287.02 ng/ml



#26 Toxaphene-5

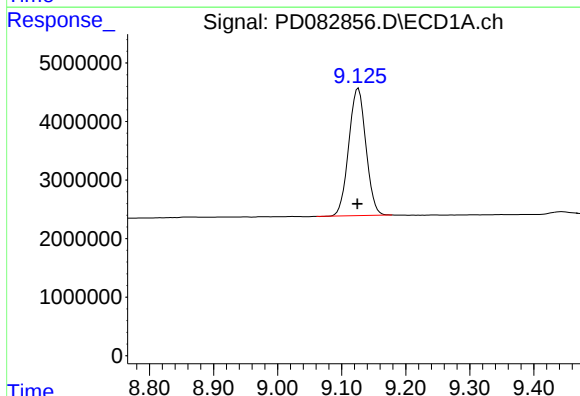
R.T.: 0.000 min
Exp R.T.: 7.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM185



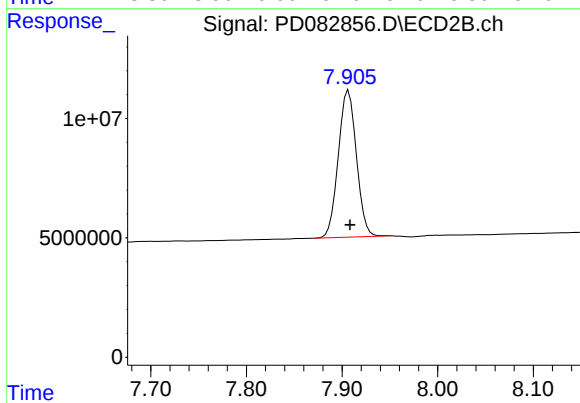
#26 Toxaphene-5

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 161454
Conc: 3.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 40442757
Conc: 21.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 81345528
Conc: 22.59 ng/ml