Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012724\
Data File : PD080936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 17:25
Operator : AR\AJ
Sample : PEM095
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PEM107

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 20:52:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 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...	3.566	2.796	27703506	49401841	19.468	19.347	
27)	SA Decachlor...	9.114	7.934	43863326	58519609	22.333	21.885	
	Target Compounds							
2)	A alpha-BHC	4.023	3.297	24058598	40568993	10.216	9.916	
3)	MA gamma-BHC...	4.357	3.627	24319569	38984657	10.622	10.216	
4)	MA Heptachlor	0.000	3.923f	0	24152505	N.D.	6.539	
5)	MB Aldrin	0.000	4.256	0	128198	N.D.	<MDL	
6)	B beta-BHC	4.551	3.923	11353696	24152505	11.010	13.691	
7)	B delta-BHC	4.781	0.000	4647757	0	1.948	N.D.	#
9)	A Endosulfan I	0.000	5.157	0	69541	N.D.	<MDL	
10)	B trans-Chl...	0.000	5.041f	0	175128	N.D.	<MDL	
11)	B cis-Chlor...	0.000	5.041	0	175128	N.D.	<MDL	
12)	B 4,4'-DDE	0.000	5.255	0	823121	N.D.	0.261	
14)	MA Endrin	6.612	5.659	85253076	146.6E6	46.819	49.388	
15)	B Endosulfa...	0.000	5.968	0	851435	N.D.	0.287	
16)	A 4,4'-DDD	6.743	5.806	2331457	4545194	1.396	1.678	
17)	MA 4,4'-DDT	7.058	6.057	177.3E6	291.1E6	104.522	108.119	
18)	B Endrin al...	6.961	6.132	3131481	6368882	2.174	2.844	#
19)	B Endosulfa...	0.000	6.342	0	180138	N.D.	<MDL	
20)	A Methoxychlor	7.533	6.632	230.7E6	364.6E6	249.733	257.544	
21)	B Endrin ke...	7.681	6.859	5431252	11969297	2.765	3.804	#
22)	Toxaphene-1	0.000	5.041	0	175128	N.D.	10.389	
24)	Toxaphene-3	7.058f	6.632	177.3E6	364.6E6	3517.489	6395.605	#
25)	Toxaphene-4	0.000	6.705f	0	1325084	N.D.	16.591	
26)	Toxaphene-5	7.626	0.000	219137	0	7.783	N.D.	#

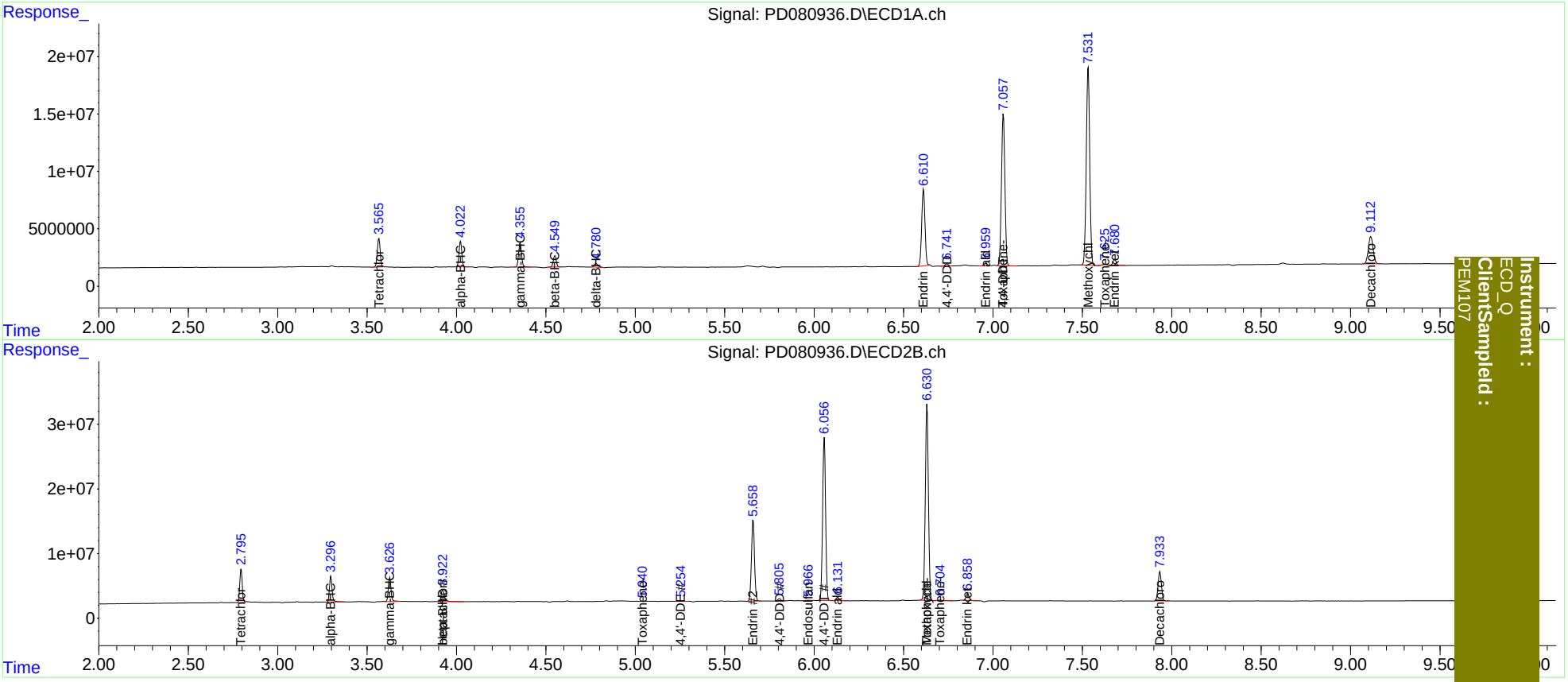
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

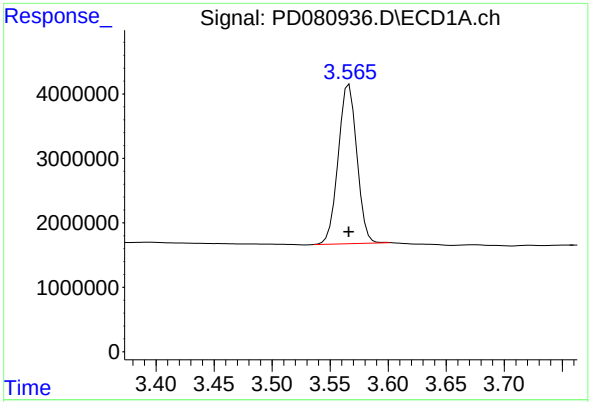
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012724\
Data File : PD080936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 17:25
Operator : AR\AJ
Sample : PEM095
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 20:52:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 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

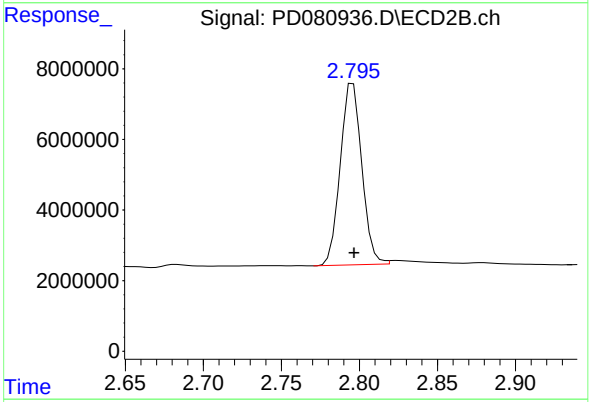




#1 Tetrachloro-m-xylene

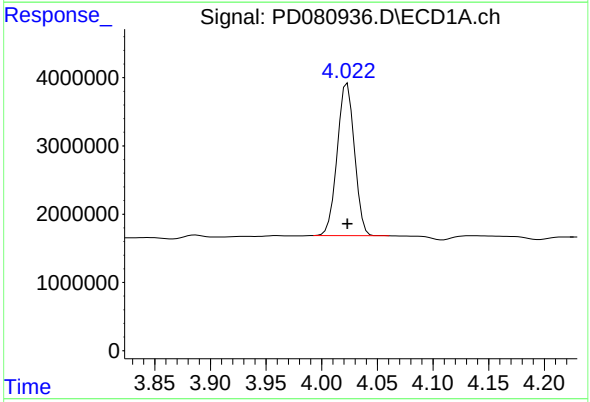
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27703506
Conc: 19.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEM107



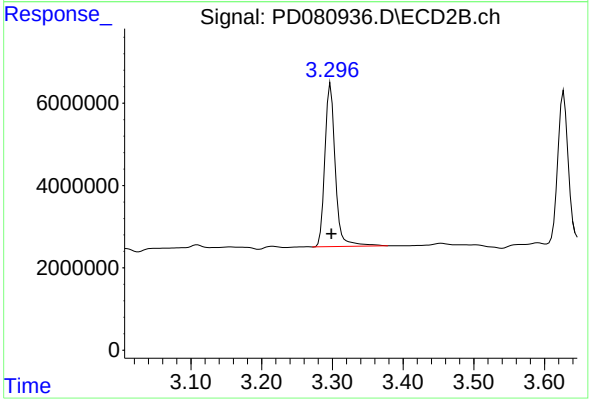
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 49401841
Conc: 19.35 ng/ml



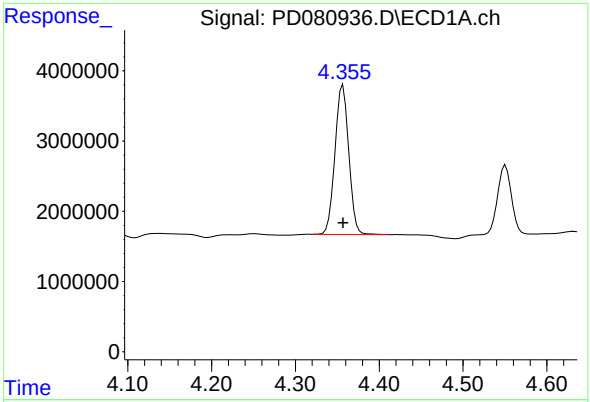
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 24058598
Conc: 10.22 ng/ml



#2 alpha-BHC

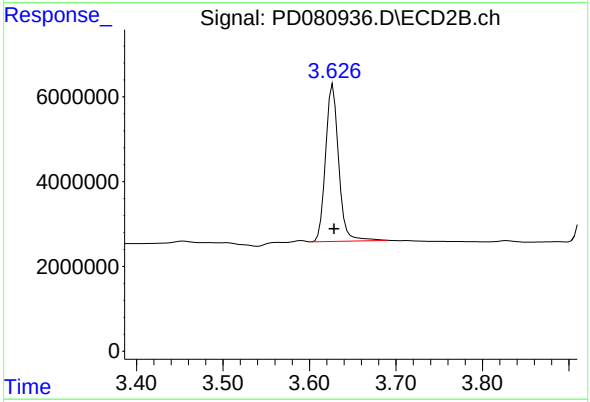
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 40568993
Conc: 9.92 ng/ml



#3 gamma-BHC (Lindane)

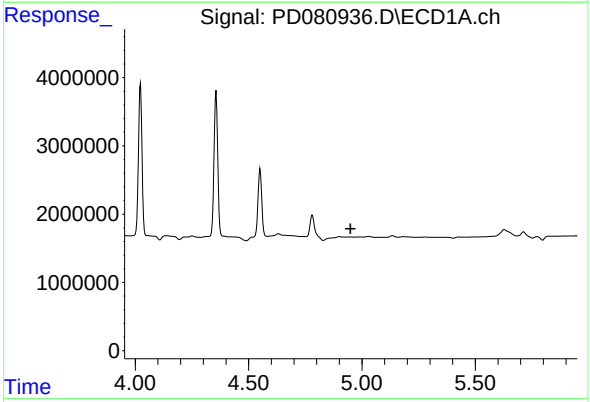
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 24319569
Conc: 10.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEM107



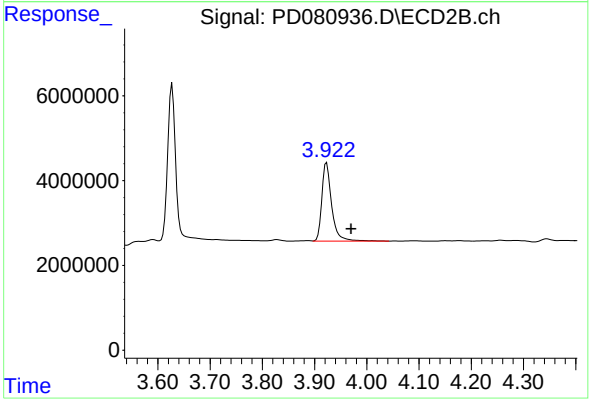
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 38984657
Conc: 10.22 ng/ml



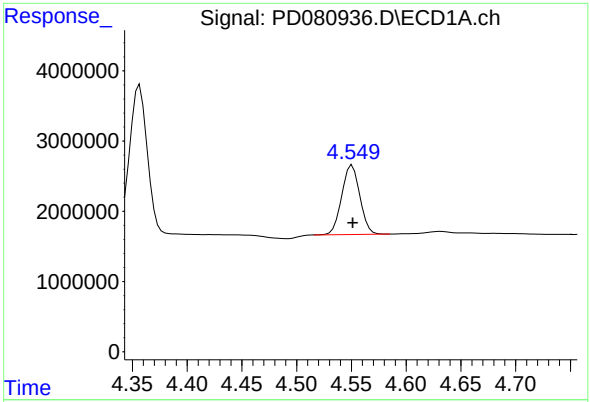
#4 Heptachlor

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



#4 Heptachlor

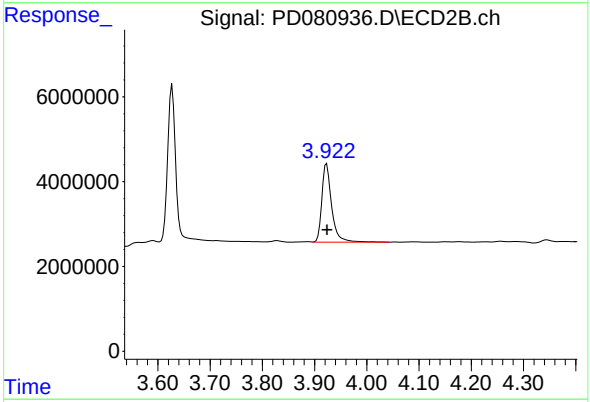
R.T.: 3.923 min
Delta R.T.: -0.047 min
Response: 24152505
Conc: 6.54 ng/ml



#6 beta-BHC

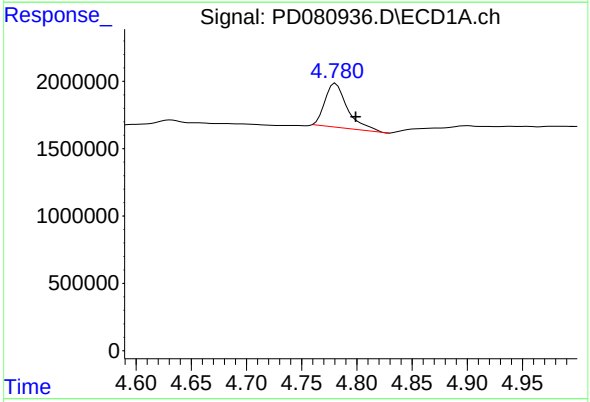
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 11353696
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEM107



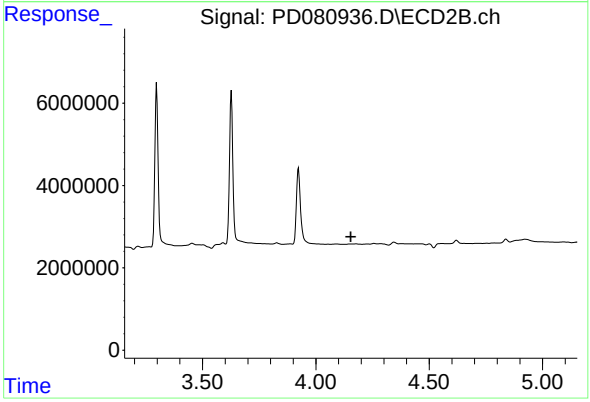
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 24152505
Conc: 13.69 ng/ml



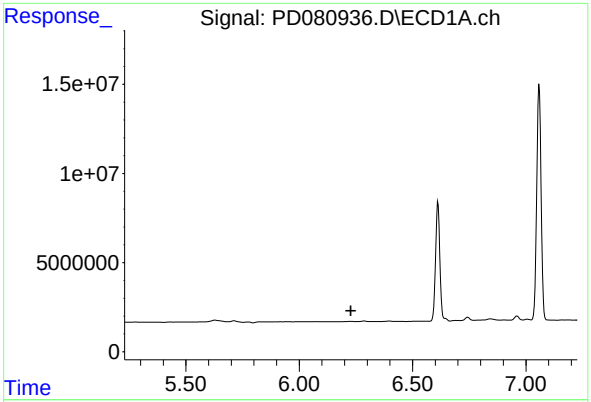
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.018 min
Response: 4647757
Conc: 1.95 ng/ml



#7 delta-BHC

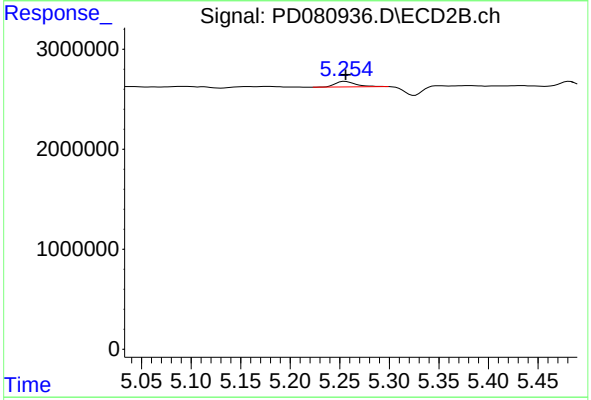
R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

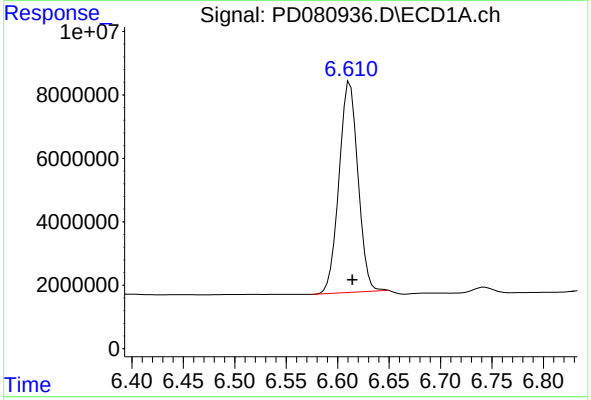
R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PEM107



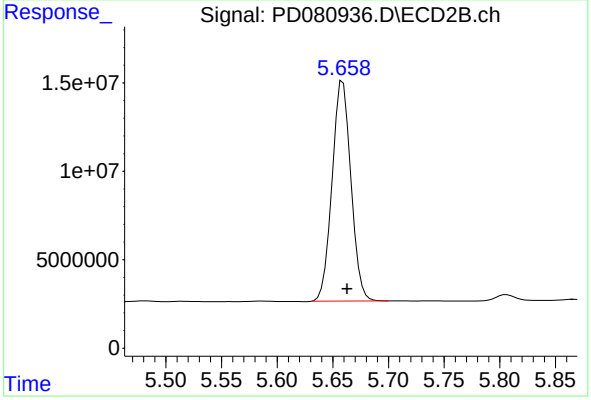
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 823121
Conc: 0.26 ng/ml



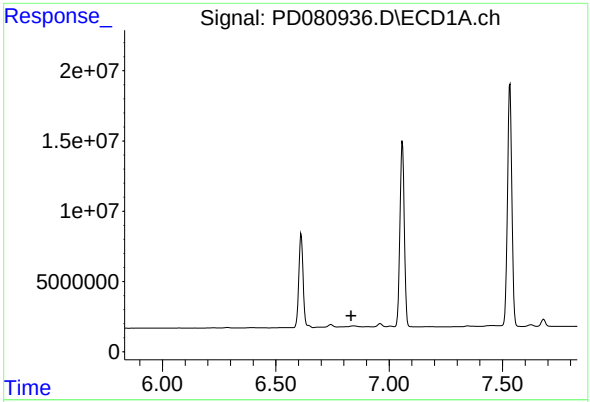
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 85253076
Conc: 46.82 ng/ml



#14 Endrin

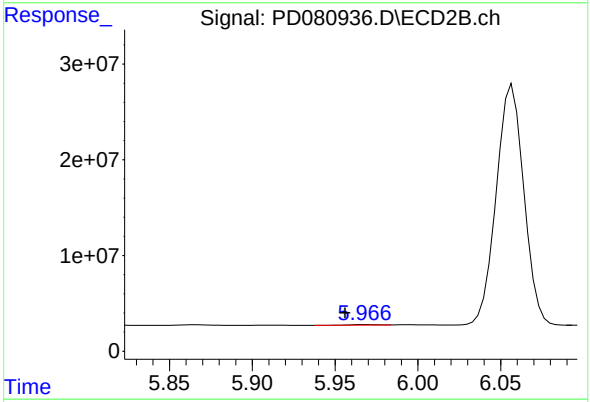
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 146598486
Conc: 49.39 ng/ml



#15 Endosulfan II

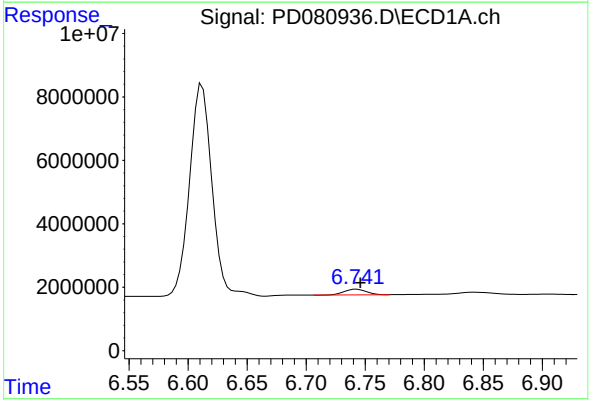
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PEM107



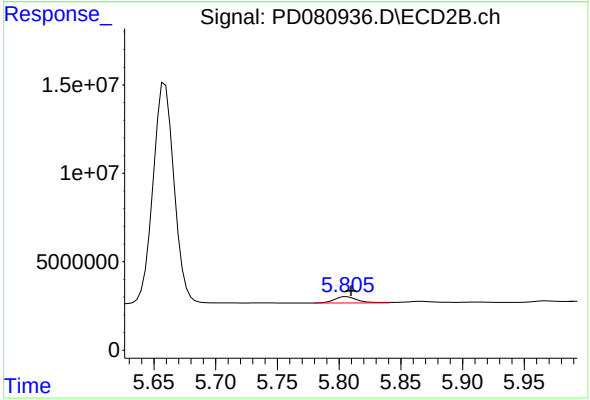
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.013 min
Response: 851435
Conc: 0.29 ng/ml



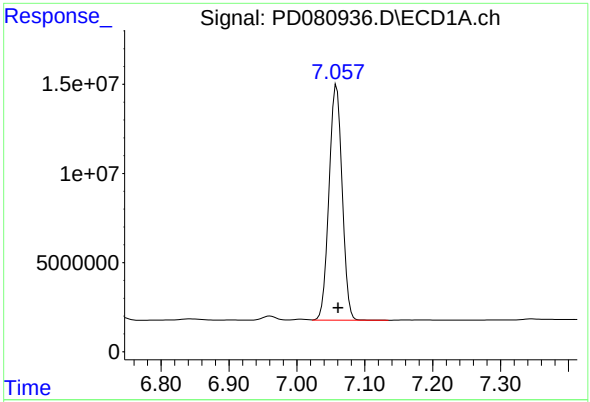
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 2331457
Conc: 1.40 ng/ml



#16 4,4'-DDD

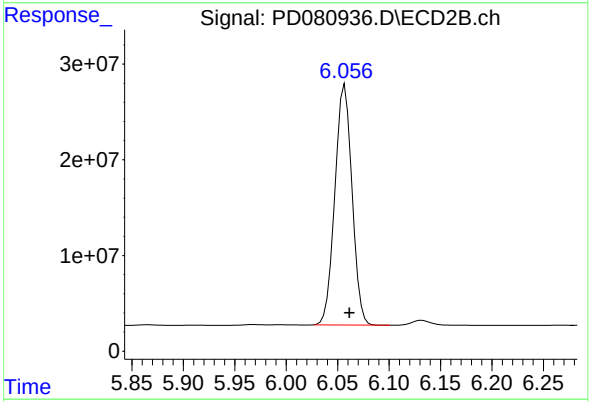
R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 4545194
Conc: 1.68 ng/ml



#17 4,4'-DDT

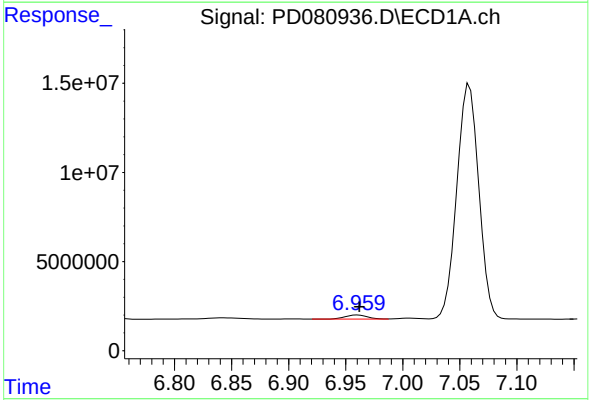
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 177258168
Conc: 104.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEM107



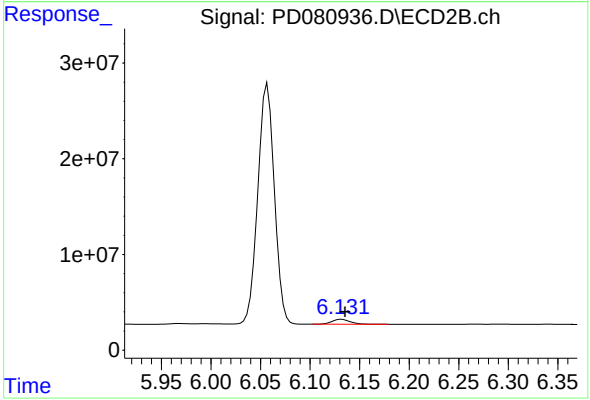
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 291068414
Conc: 108.12 ng/ml



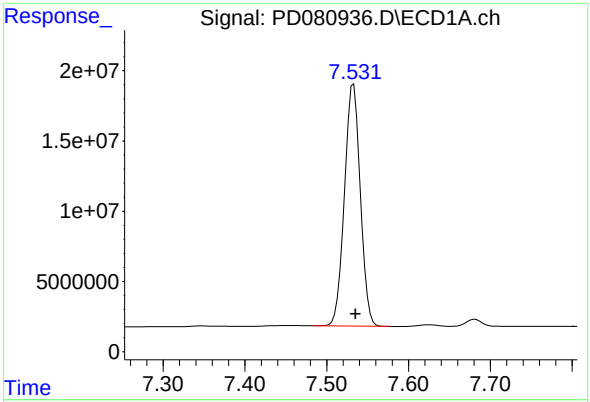
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 3131481
Conc: 2.17 ng/ml



#18 Endrin aldehyde

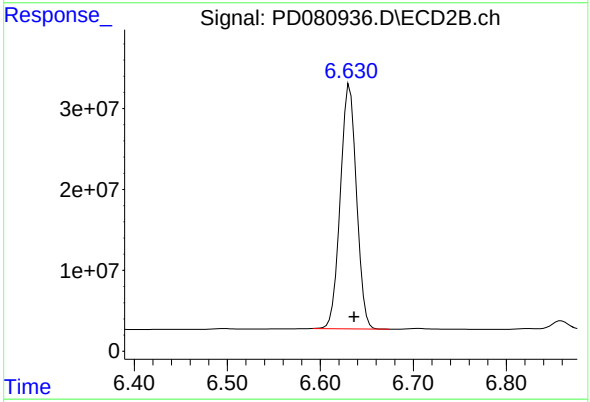
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 6368882
Conc: 2.84 ng/ml



#20 Methoxychlor

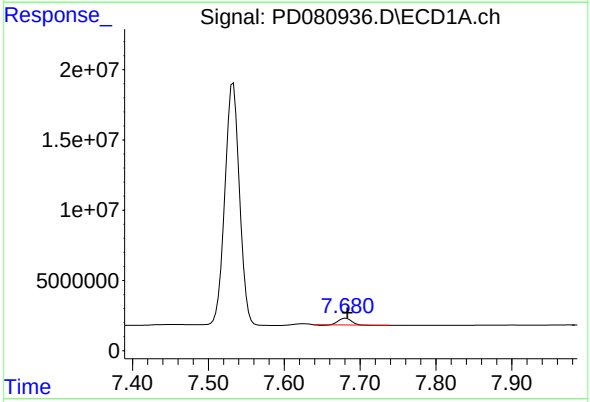
R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 230656012
Conc: 249.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEM107



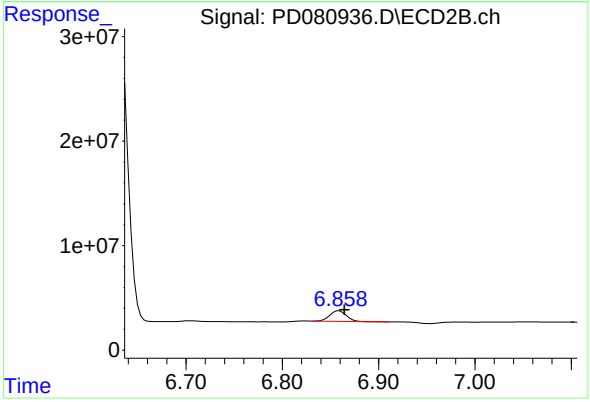
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 364587202
Conc: 257.54 ng/ml



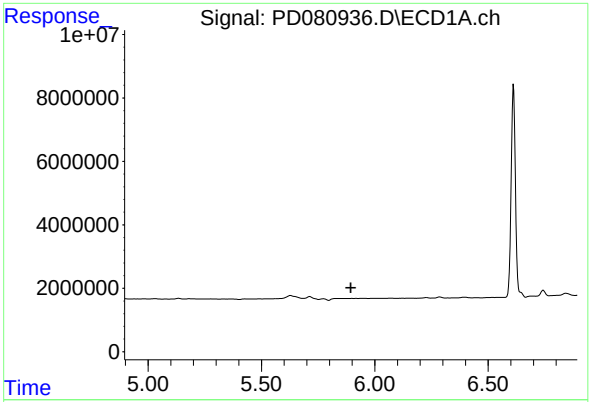
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 5431252
Conc: 2.76 ng/ml



#21 Endrin ketone

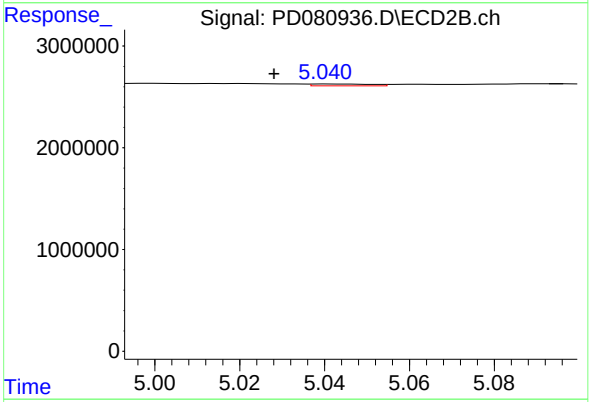
R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 11969297
Conc: 3.80 ng/ml



#22 Toxaphene-1

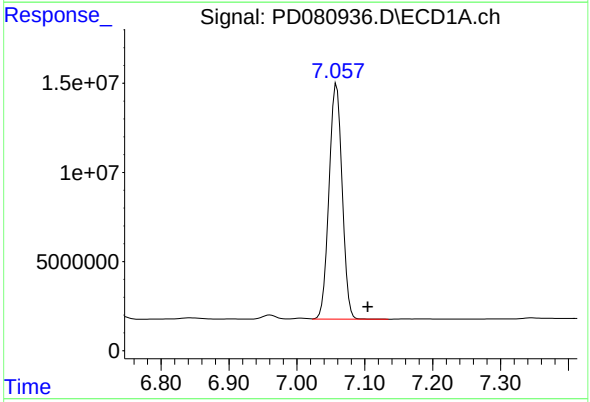
R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PEM107



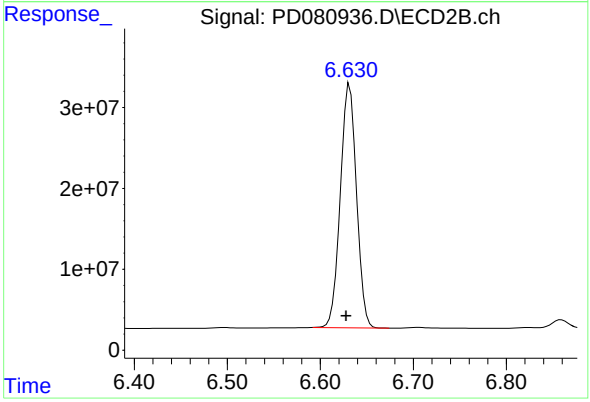
#22 Toxaphene-1

R.T.: 5.041 min
Delta R.T.: 0.013 min
Response: 175128
Conc: 10.39 ng/ml



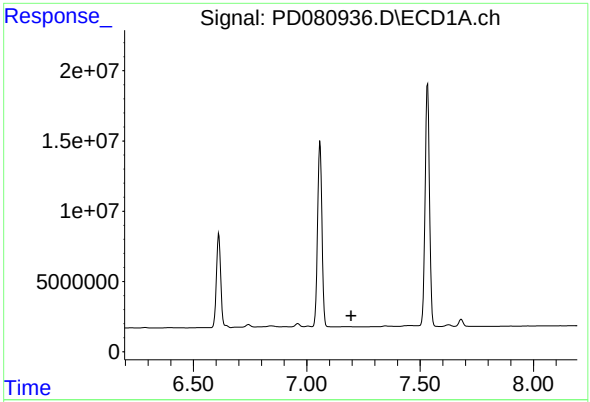
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.046 min
Response: 177258168
Conc: 3517.49 ng/ml



#24 Toxaphene-3

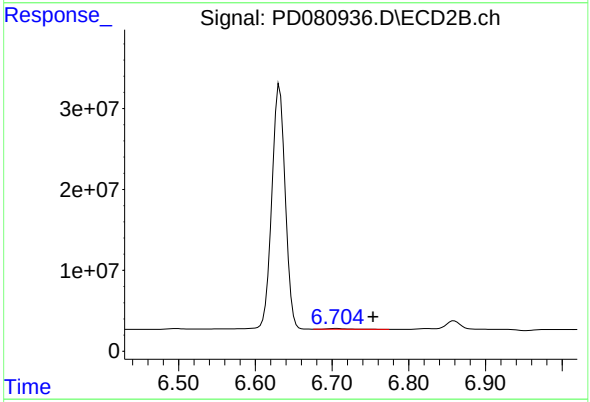
R.T.: 6.632 min
Delta R.T.: 0.004 min
Response: 364587202
Conc: 6395.60 ng/ml



#25 Toxaphene-4

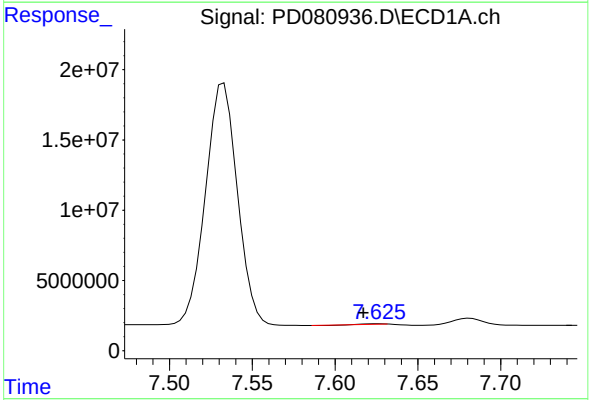
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PEM107



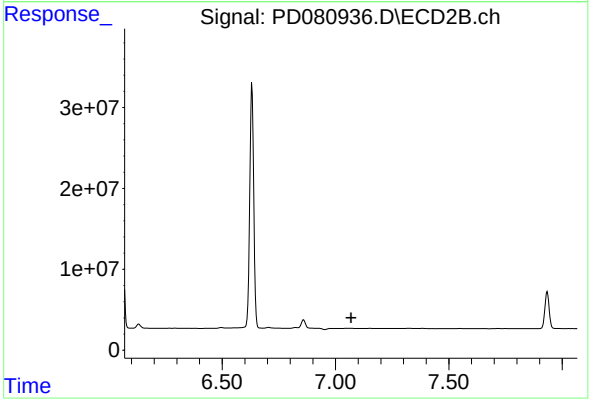
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.048 min
Response: 1325084
Conc: 16.59 ng/ml



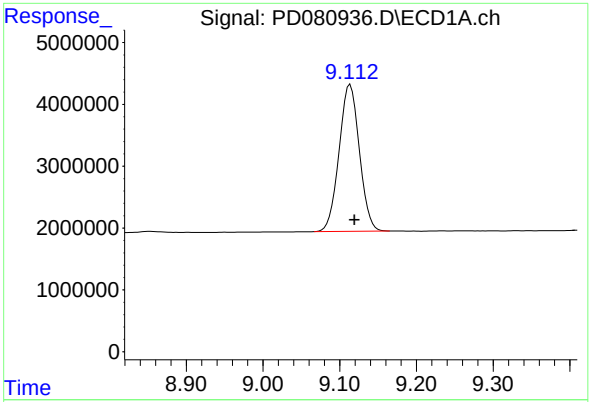
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.009 min
Response: 219137
Conc: 7.78 ng/ml



#26 Toxaphene-5

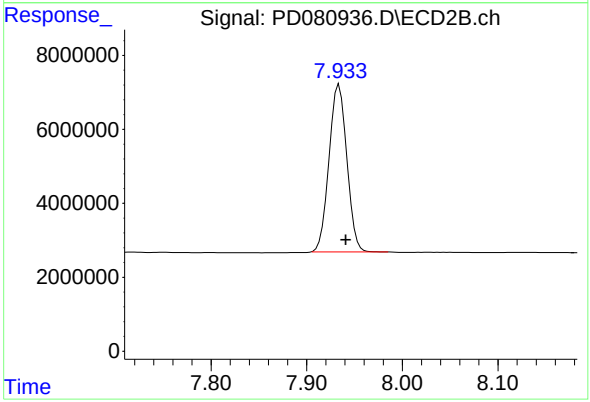
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 43863326
Conc: 22.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PEM107



#27 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 58519609
Conc: 21.89 ng/ml