Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111924\
Data File : PD086791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 09:26
Operator : AR\AJ
Sample : PEM009
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM196

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 00:06:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 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...	3.559	2.885	35207481	233.5E6	23.444	22.453	
27)	SA Decachlor...	9.093	8.091	50956167	266.6E6	23.027	22.477	
	Target Compounds							
2)	A alpha-BHC	4.009	3.400	31937482	187.5E6	11.110	11.565	
3)	MA gamma-BHC...	4.340	3.737	32448996	172.8E6	11.453	11.386	
5)	MB Aldrin	5.301	4.373	46987	798621	<MDL	<MDL	#
6)	B beta-BHC	4.524	4.033	14585644	78533907	11.758	11.480	
7)	B delta-BHC	4.789	0.000	231654	0	<MDL	N.D.	#
8)	B Heptachlo...	5.693	4.918	1055856	179796	0.416	<MDL	#
9)	A Endosulfan I	6.021f	0.000	5473	0	<MDL	N.D.	#
10)	B trans-Chl...	6.001f	5.141	-132276	949742	N.D.	<MDL	
11)	B cis-Chlor...	6.021	5.141f	5473	949742	<MDL	<MDL	#
12)	B 4,4'-DDE	6.211	5.389	122005	972184	<MDL	<MDL	#
13)	MA Dieldrin	6.378	0.000	205627	0	<MDL	N.D.	#
14)	MA Endrin	6.587	5.803	119.1E6	595.9E6	53.156	46.430	
15)	B Endosulfa...	6.819	6.102	1972267	3286387	0.826	0.268	#
16)	A 4,4'-DDD	6.719	5.945	1526722	5655475	0.785	0.504	#
17)	MA 4,4'-DDT	7.034	6.198	245.1E6	1091.0E6	120.672	91.435	
18)	B Endrin al...	6.928	6.272	2842602	17900198	1.631	1.886	
19)	B Endosulfa...	7.218f	6.501	32805	122657	<MDL	<MDL	#
20)	A Methoxychlor	7.507	6.770	312.9E6	1148.1E6	275.265	209.007	
21)	B Endrin ke...	7.643	7.005	5743188	35336303	2.357	2.690	
22)	Toxaphene-1	6.211f	5.141	122005	949742	7.752	13.164	#
23)	Toxaphene-2	0.000	5.875	0	606367	N.D.	7.669	
24)	Toxaphene-3	7.034	6.770	245.1E6	1148.1E6	3920.716	4436.744	
25)	Toxaphene-4	7.218f	7.224	32805	2888461	0.707	15.916	#
26)	Toxaphene-5	7.945	7.337	138879	483729	4.026	3.536	

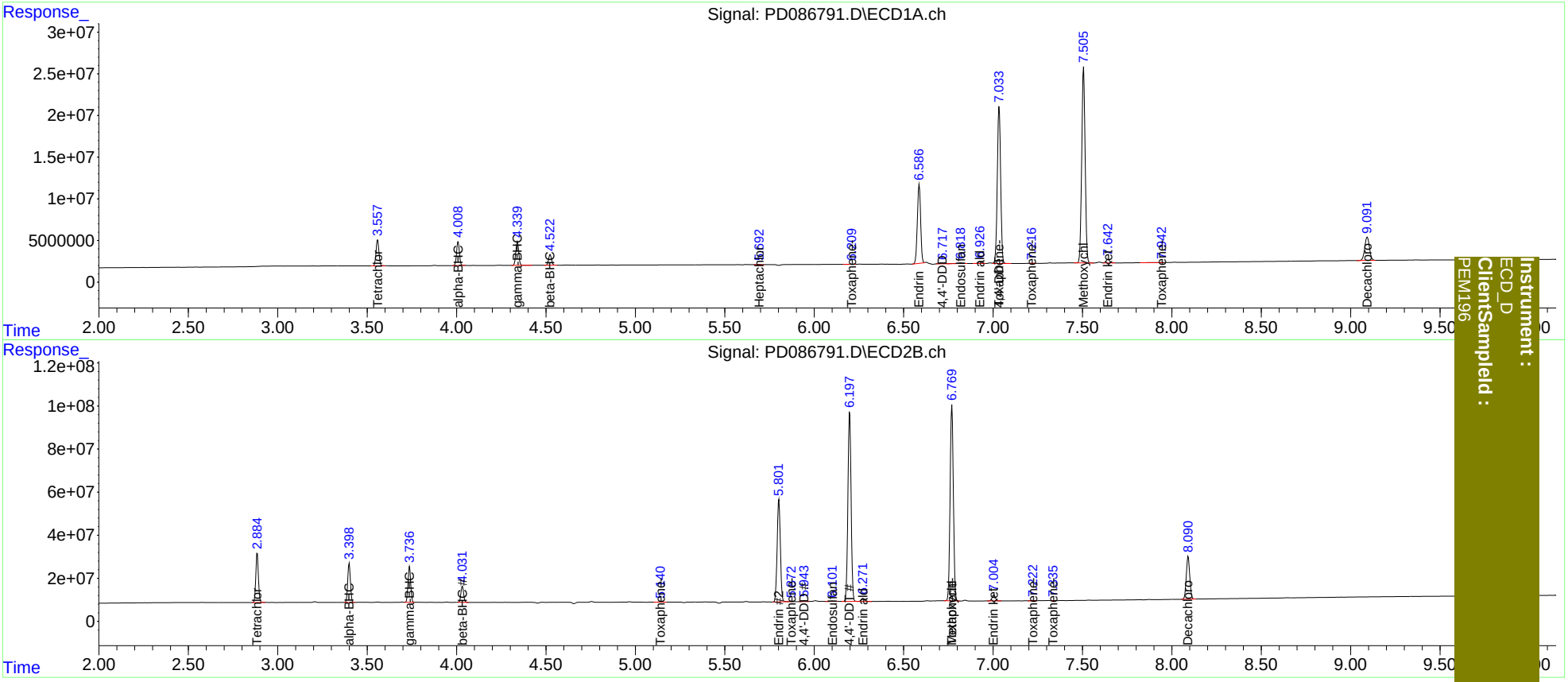
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

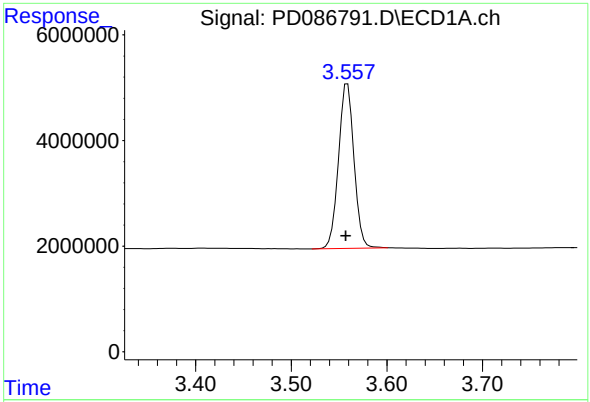
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111924\
Data File : PD086791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 09:26
Operator : AR\AJ
Sample : PEM009
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 00:06:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 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

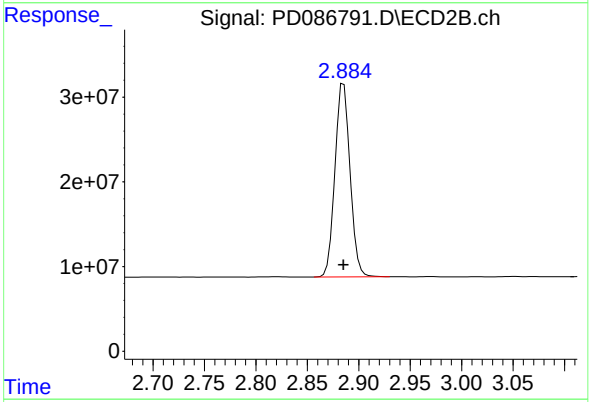




#1 Tetrachloro-m-xylene

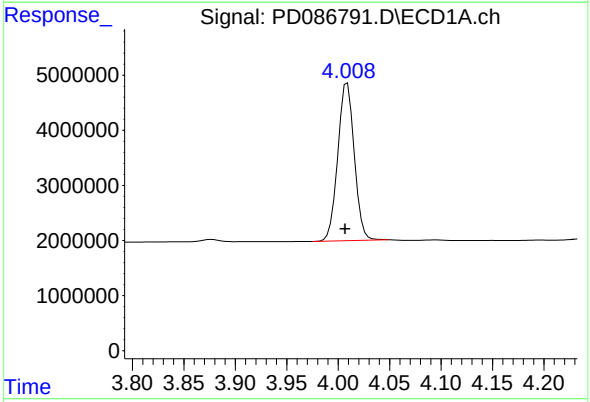
R.T.: 3.559 min
Delta R.T.: 0.002 min
Response: 35207481
Conc: 23.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM196



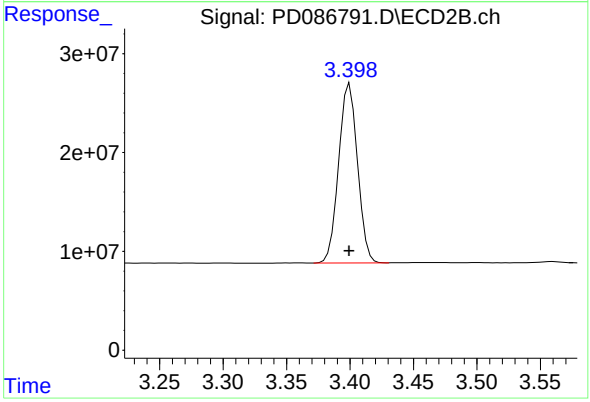
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 233458791
Conc: 22.45 ng/ml



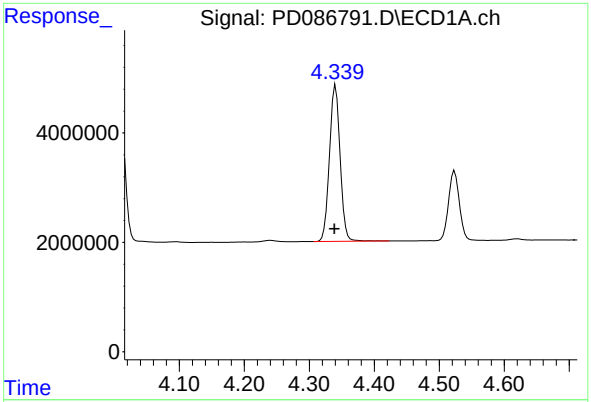
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 31937482
Conc: 11.11 ng/ml



#2 alpha-BHC

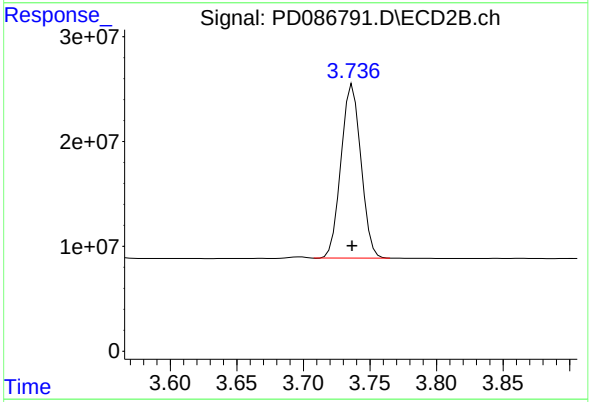
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 187545914
Conc: 11.56 ng/ml



#3 gamma-BHC (Lindane)

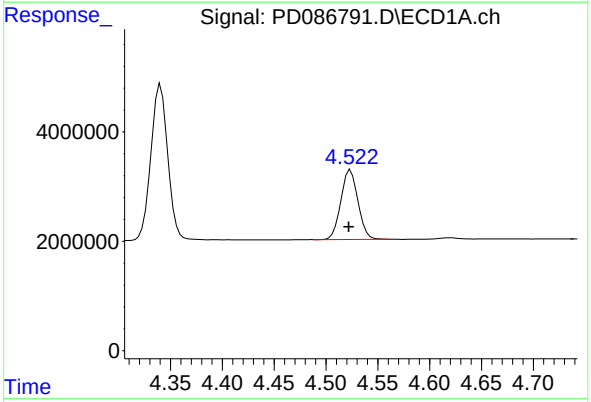
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 32448996
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM196



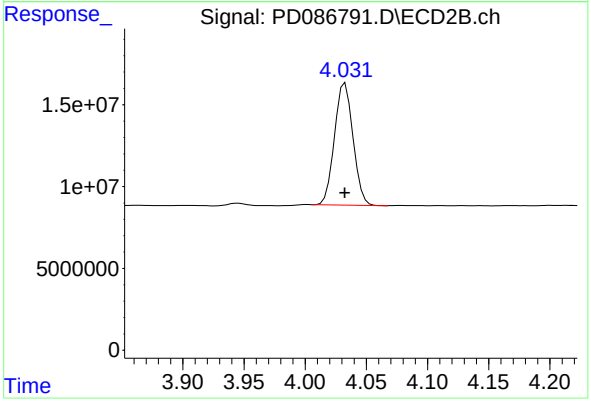
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 172786592
Conc: 11.39 ng/ml



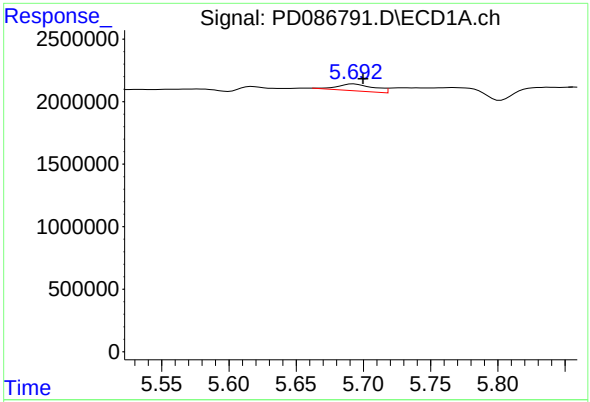
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 14585644
Conc: 11.76 ng/ml



#6 beta-BHC

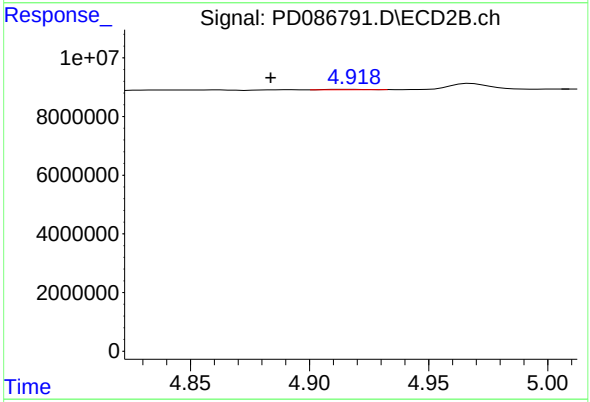
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 78533907
Conc: 11.48 ng/ml



#8 Heptachlor epoxide

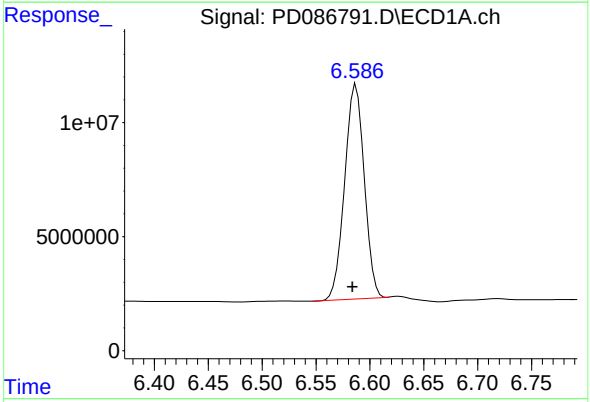
R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 1055856
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM196



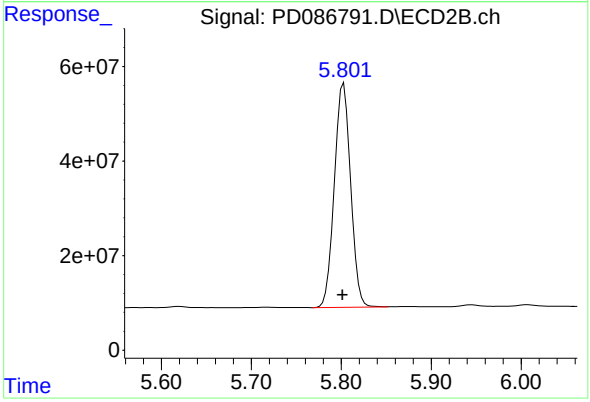
#8 Heptachlor epoxide

R.T.: 4.918 min
Delta R.T.: 0.035 min
Response: 179796
Conc: N.D.



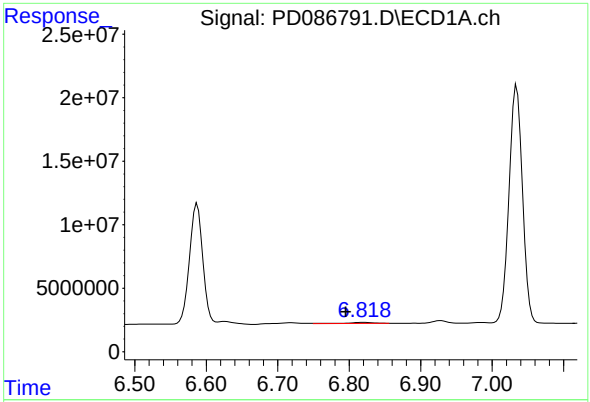
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 119142946
Conc: 53.16 ng/ml



#14 Endrin

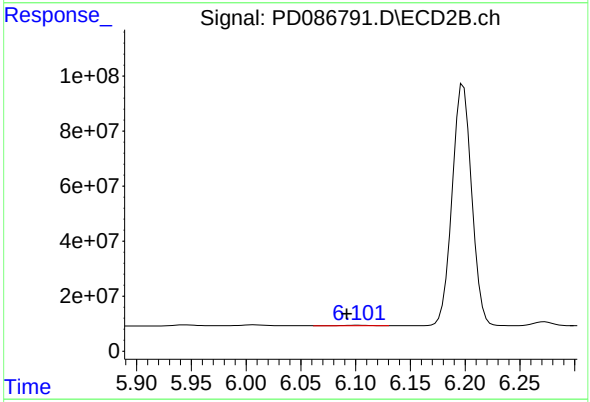
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 595923979
Conc: 46.43 ng/ml



#15 Endosulfan II

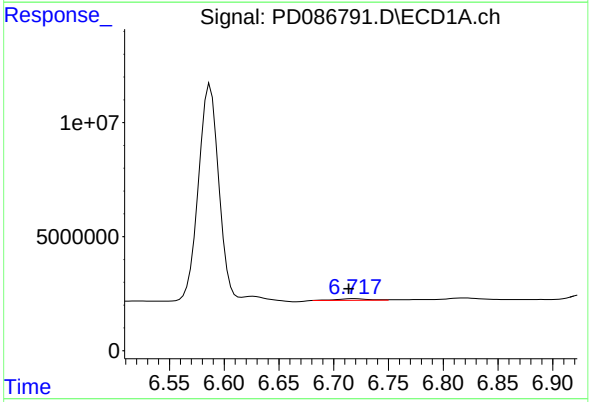
R.T.: 6.819 min
Delta R.T.: 0.024 min
Response: 1972267
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM196



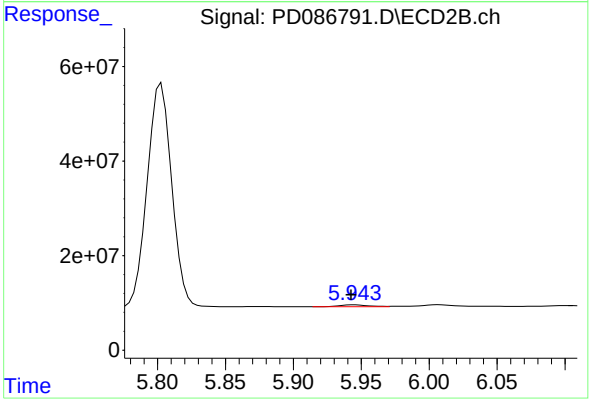
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 3286387
Conc: 0.27 ng/ml



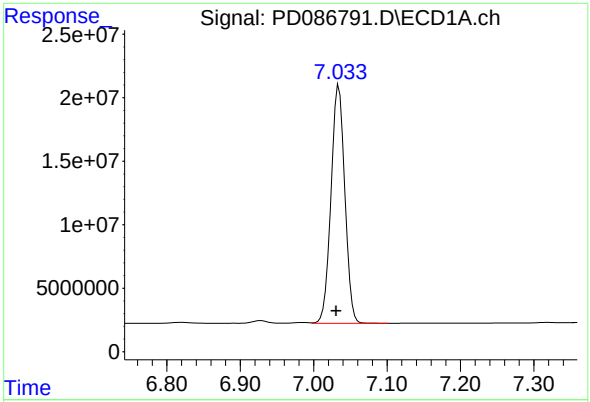
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 1526722
Conc: 0.79 ng/ml



#16 4,4'-DDD

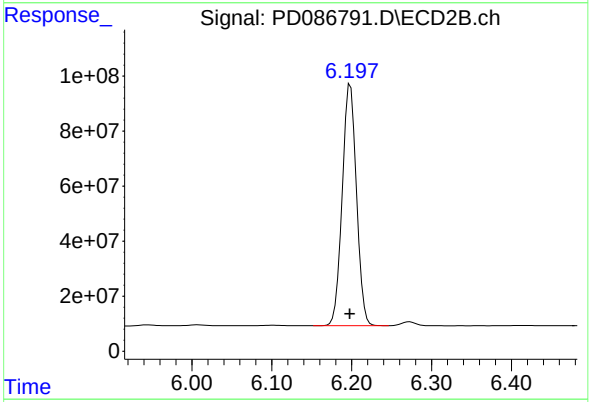
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 5655475
Conc: 0.50 ng/ml



#17 4,4'-DDT

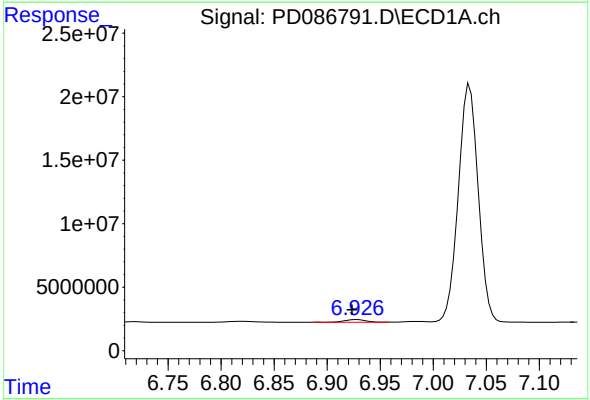
R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 245096452
Conc: 120.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM196



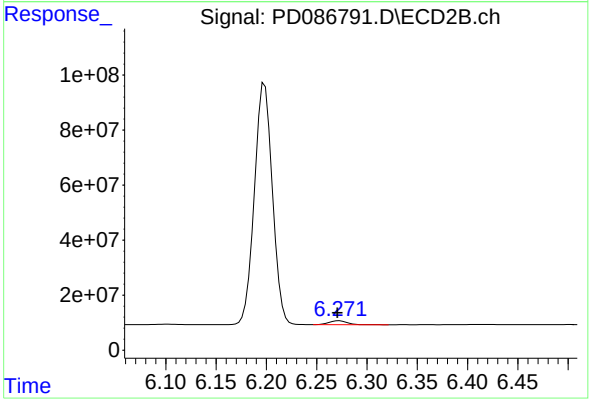
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1091036803
Conc: 91.44 ng/ml



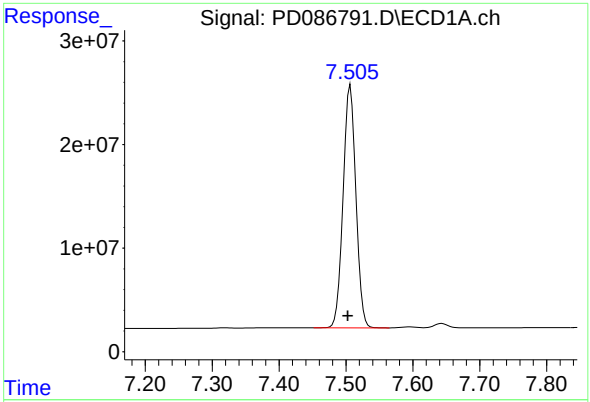
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 2842602
Conc: 1.63 ng/ml



#18 Endrin aldehyde

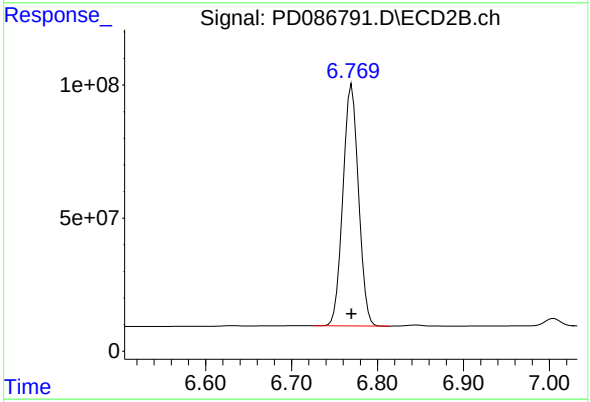
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 17900198
Conc: 1.89 ng/ml



#20 Methoxychlor

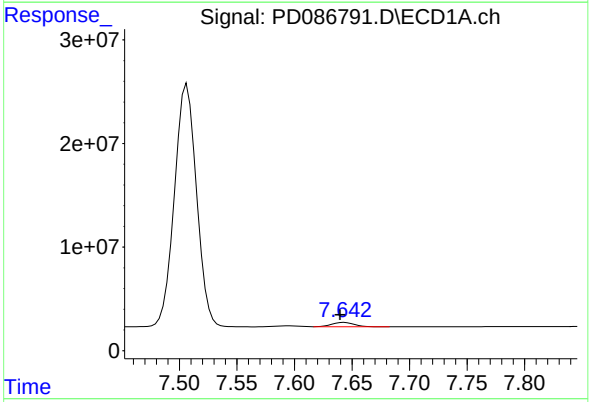
R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 312946746
Conc: 275.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM196



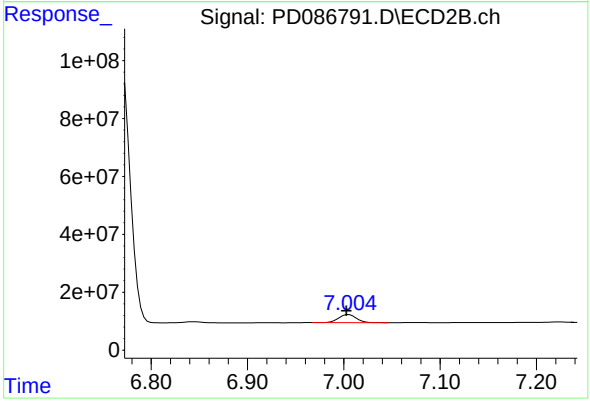
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1148095414
Conc: 209.01 ng/ml



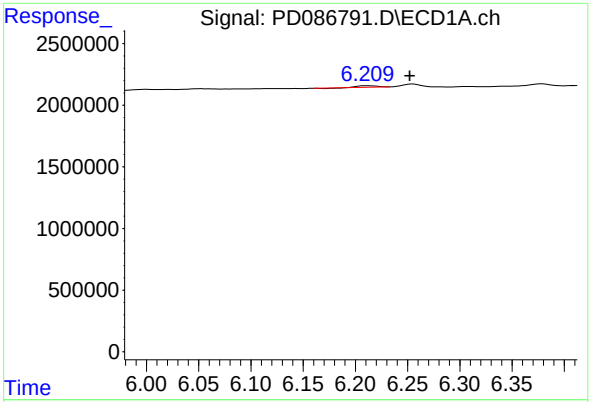
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.004 min
Response: 5743188
Conc: 2.36 ng/ml



#21 Endrin ketone

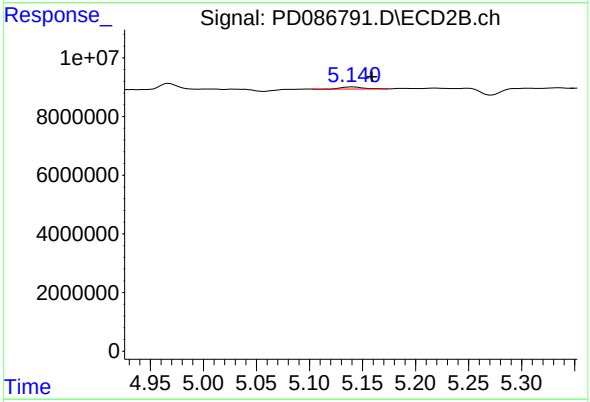
R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 35336303
Conc: 2.69 ng/ml



#22 Toxaphene-1

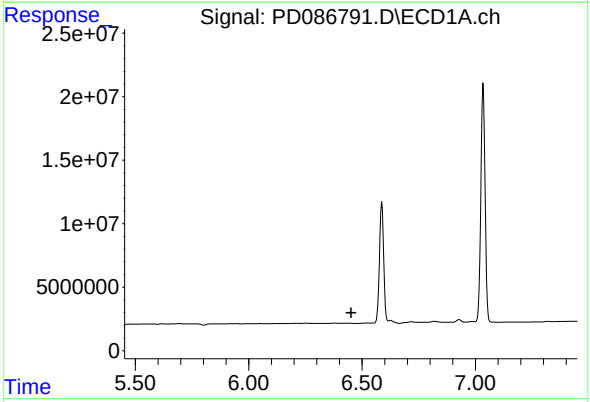
R.T.: 6.211 min
Delta R.T.: -0.041 min
Response: 122005
Conc: 7.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM196



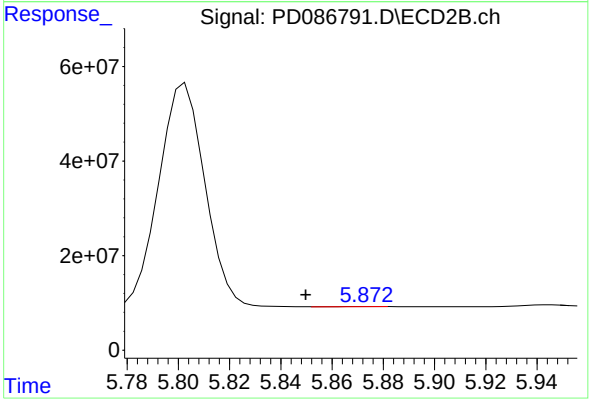
#22 Toxaphene-1

R.T.: 5.141 min
Delta R.T.: -0.018 min
Response: 949742
Conc: 13.16 ng/ml



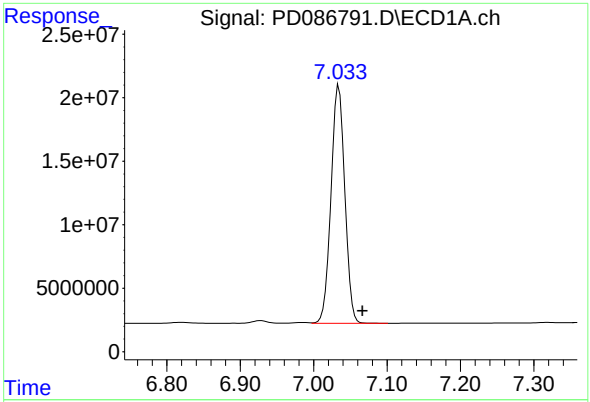
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

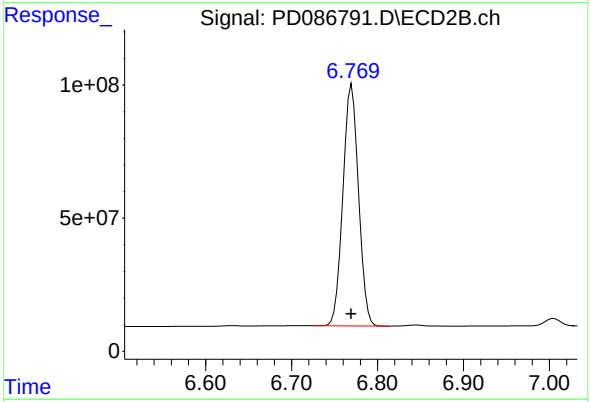
R.T.: 5.875 min
Delta R.T.: 0.025 min
Response: 606367
Conc: 7.67 ng/ml



#24 Toxaphene-3

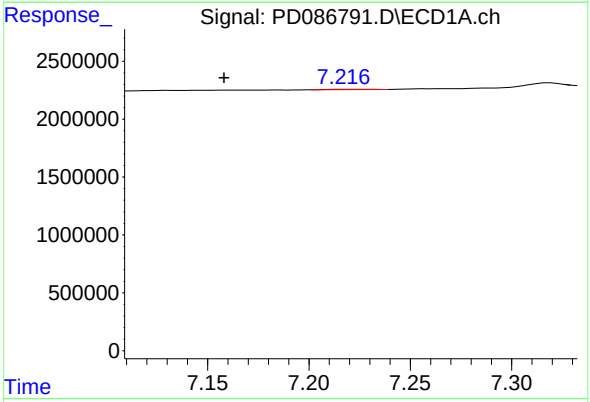
R.T.: 7.034 min
Delta R.T.: -0.032 min
Response: 245096452
Conc: 3920.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM196



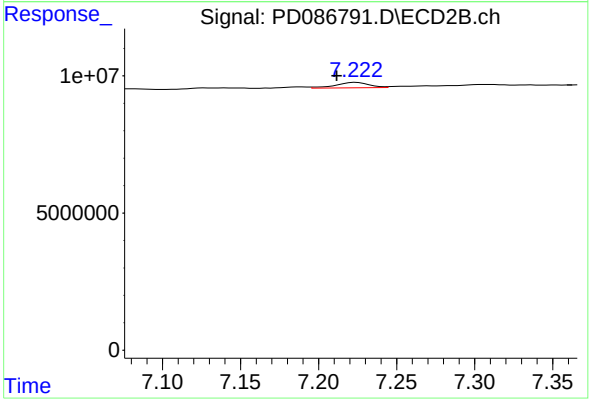
#24 Toxaphene-3

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1148095414
Conc: 4436.74 ng/ml



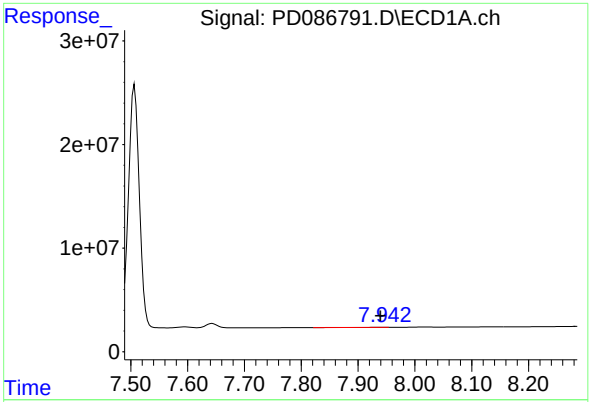
#25 Toxaphene-4

R.T.: 7.218 min
Delta R.T.: 0.060 min
Response: 32805
Conc: 0.71 ng/ml



#25 Toxaphene-4

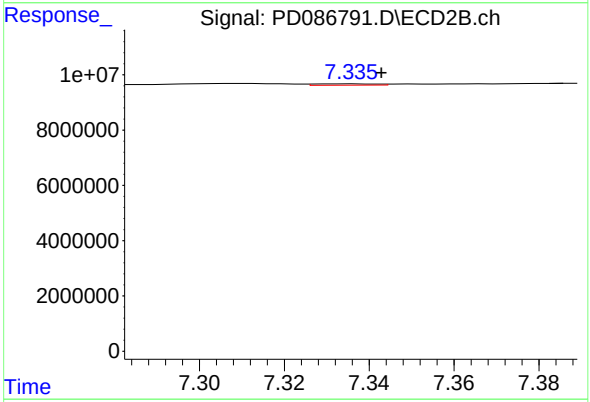
R.T.: 7.224 min
Delta R.T.: 0.012 min
Response: 2888461
Conc: 15.92 ng/ml



#26 Toxaphene-5

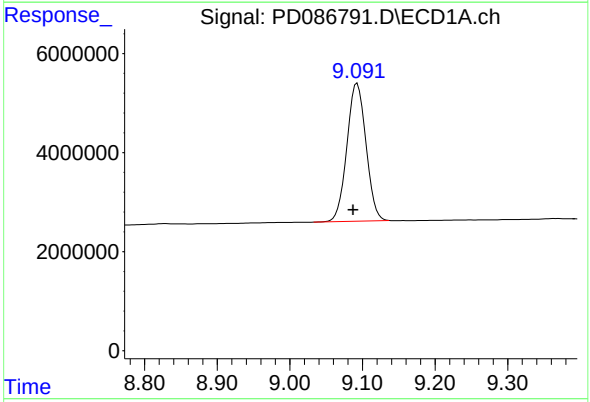
R.T.: 7.945 min
Delta R.T.: 0.005 min
Response: 138879
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM196



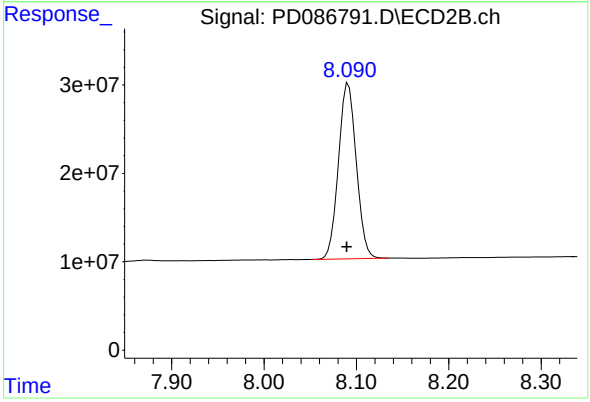
#26 Toxaphene-5

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 483729
Conc: 3.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.006 min
Response: 50956167
Conc: 23.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.002 min
Response: 266648055
Conc: 22.48 ng/ml