Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
Data File : PD085996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 10:52
Operator : AR\AJ
Sample : PEM024
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM161

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:39:48 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...	3.442	2.876	25846012	134.8E6	22.596	21.699	
27)	SA	Decachlor...	8.900	8.058	42071583	118.8E6	21.814	24.422	
		Target Compounds							
2)	A	alpha-BHC	3.885	3.386	21685545	105.2E6	10.818	11.401	
3)	MA	gamma-BHC...	4.213	3.720	22829720	96950348	11.448	11.251	
4)	MA	Heptachlor	4.835f	0.000	113096	0	<MDL	N.D.	#
5)	MB	Aldrin	0.000	4.354	0	436221	N.D.	<MDL	
6)	B	beta-BHC	4.399	4.015	9863483	44500773	9.362	9.867	
7)	B	delta-BHC	4.661	0.000	491433	0	0.223	N.D.	#
8)	B	Heptachlo...	5.559	4.895f	146973	546924	<MDL	<MDL	#
9)	A	Endosulfan I	5.915	5.266	84480	1743067	<MDL	0.251	#
10)	B	trans-Chl...	5.848	5.050f	137379	316222	<MDL	<MDL	#
11)	B	cis-Chlor...	5.915	0.000	84480	0	<MDL	N.D.	#
12)	B	4,4'-DDE	6.074	5.363	436380	3815311	0.229	0.508	#
13)	MA	Dieldrin	6.248	5.497	76280	416253	<MDL	<MDL	#
14)	MA	Endrin	6.445	5.777	84187030	283.4E6	54.494	48.045	
15)	B	Endosulfa...	6.693f	6.076	606558	5501846	0.306	0.787	#
16)	A	4,4'-DDD	6.580	5.916	4379932	20627484	3.511	4.323	
17)	MA	4,4'-DDT	6.895	6.171	162.6E6	517.8E6	120.470	103.959	
18)	B	Endrin al...	6.786	6.248	2878301	12205878	1.877	2.356	#
20)	A	Methoxychlor	7.369	6.741	225.4E6	524.0E6	281.927	249.944	
21)	B	Endrin ke...	7.497	6.981	4655344	24997005	2.290	3.432	#
22)		Toxaphene-1	6.074f	0.000	436380	0	39.191	N.D.	#
23)		Toxaphene-2	6.335	5.839	123584	477386	7.169	13.637	#
24)		Toxaphene-3	6.895	6.741	162.6E6	524.0E6	3646.355	4416.945	
25)		Toxaphene-4	0.000	7.149f	0	367962	N.D.	4.873	
26)		Toxaphene-5	7.725f	7.347	58029	1725793	2.292	31.254	#

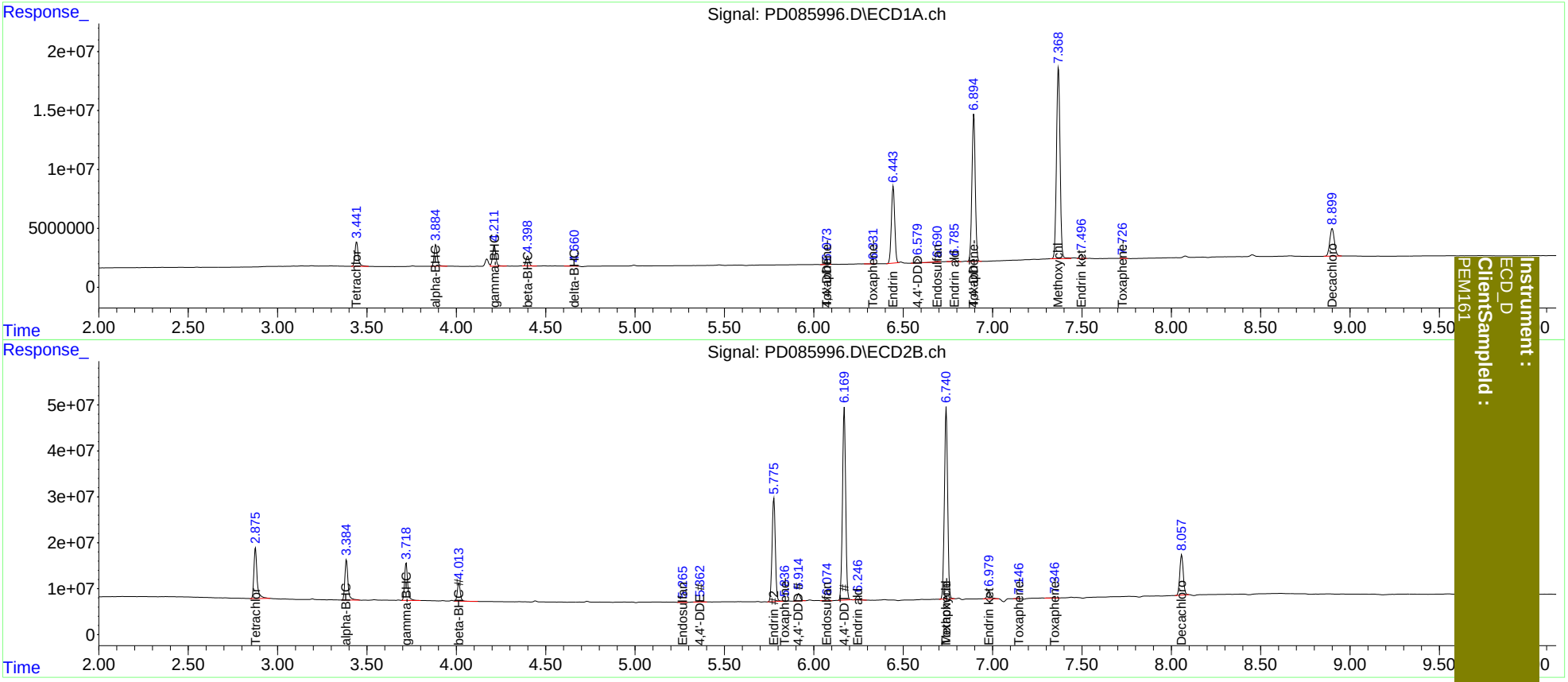
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

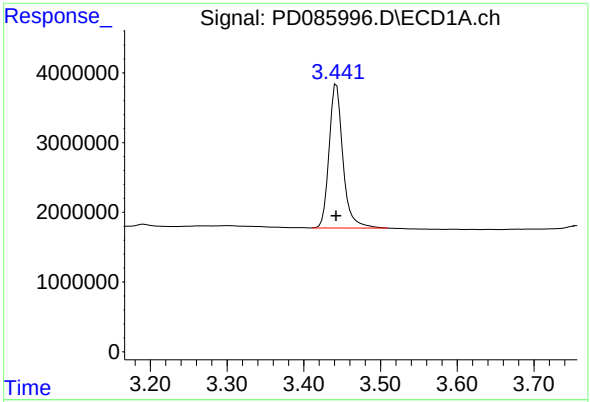
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
Data File : PD085996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 10:52
Operator : AR\AJ
Sample : PEM024
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:39:48 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

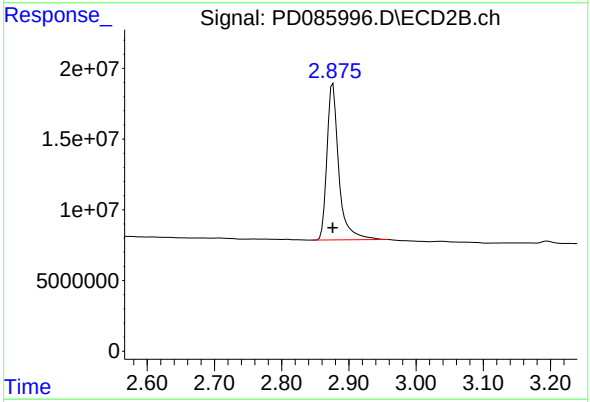




#1 Tetrachloro-m-xylene

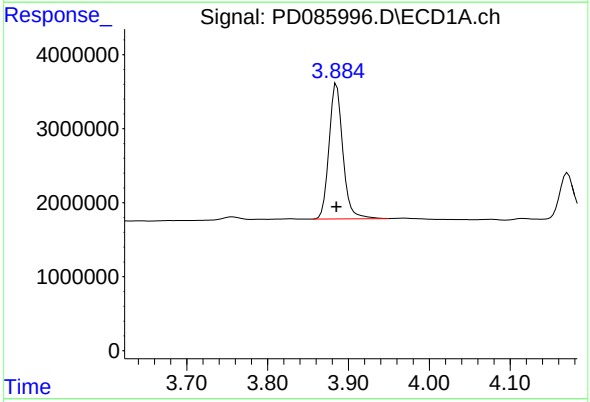
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 25846012
Conc: 22.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM161



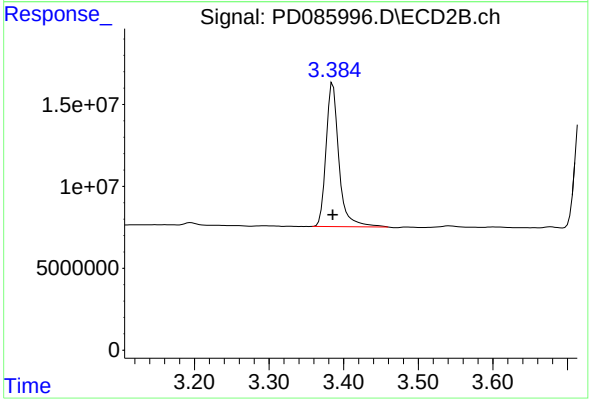
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 134753968
Conc: 21.70 ng/ml



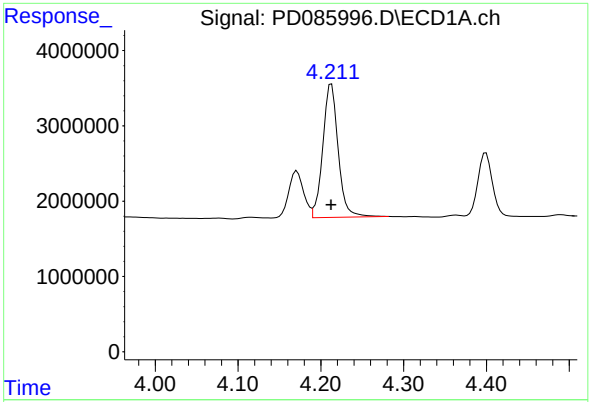
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 21685545
Conc: 10.82 ng/ml



#2 alpha-BHC

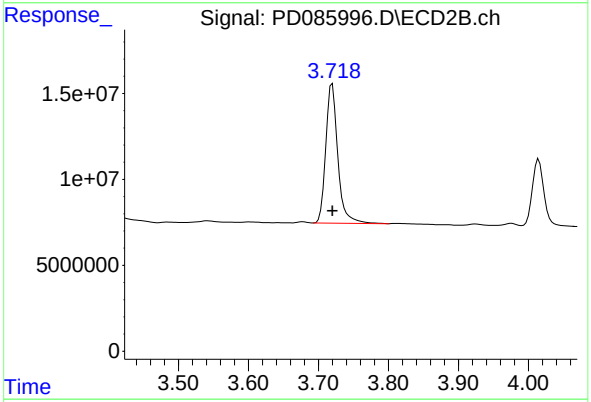
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 105207581
Conc: 11.40 ng/ml



#3 gamma-BHC (Lindane)

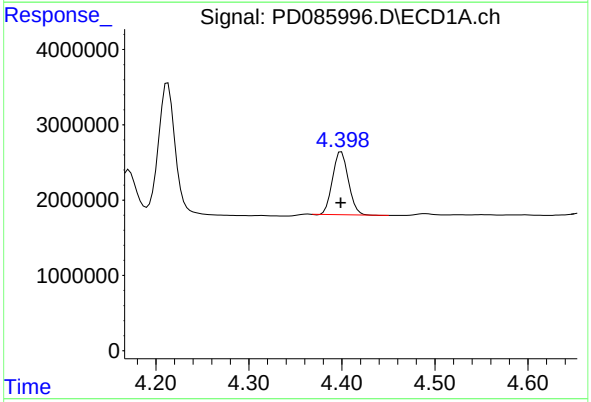
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 22829720
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM161



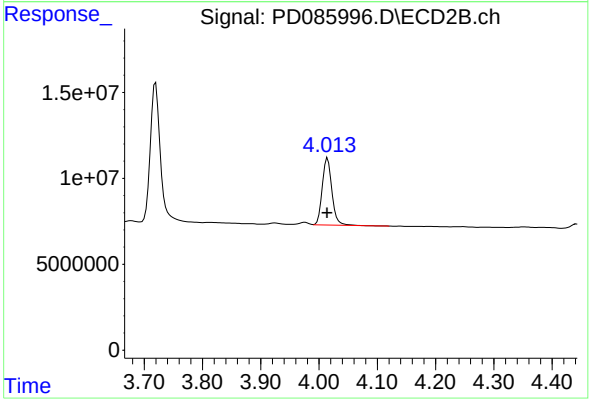
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 96950348
Conc: 11.25 ng/ml



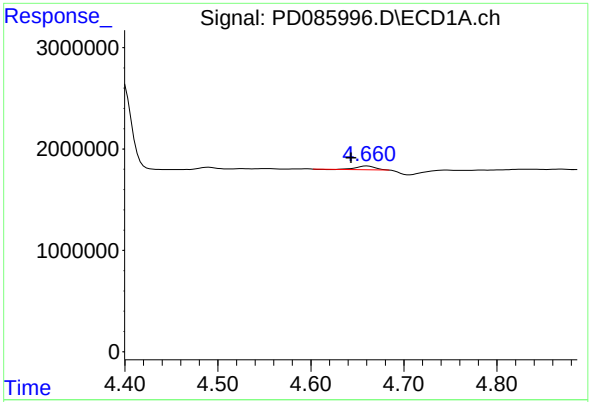
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 9863483
Conc: 9.36 ng/ml



#6 beta-BHC

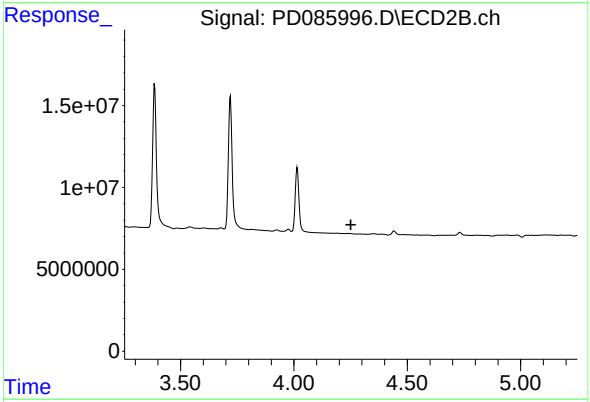
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 44500773
Conc: 9.87 ng/ml



#7 delta-BHC

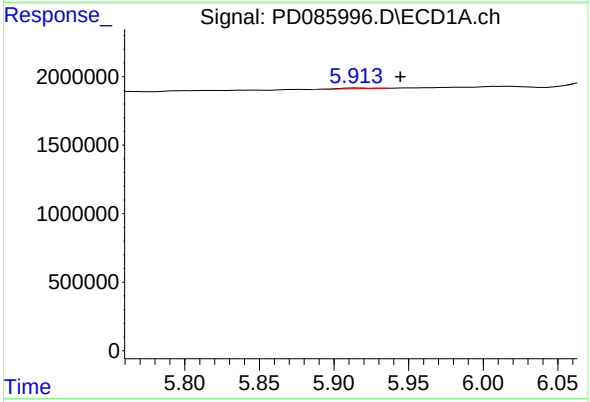
R.T.: 4.661 min
Delta R.T.: 0.017 min
Response: 491433
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM161



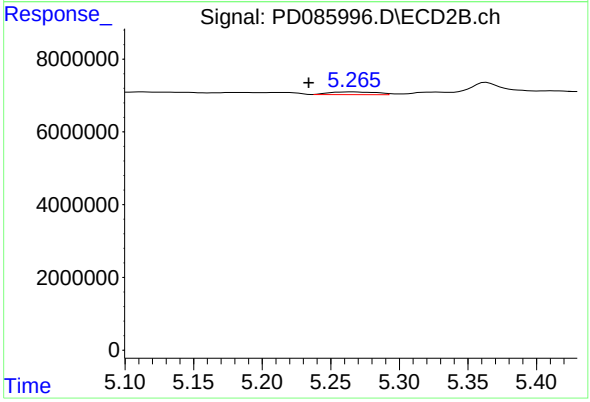
#7 delta-BHC

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



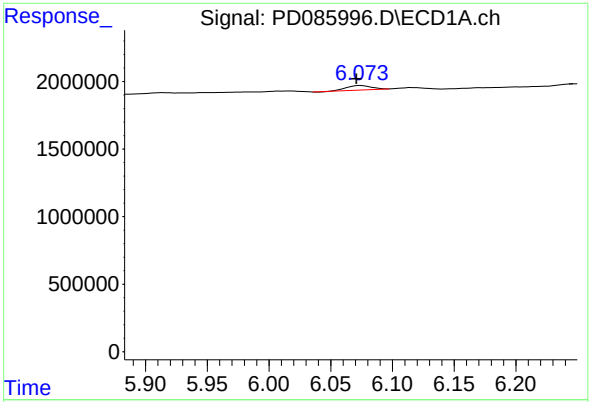
#9 Endosulfan I

R.T.: 5.915 min
Delta R.T.: -0.029 min
Response: 84480
Conc: N.D.



#9 Endosulfan I

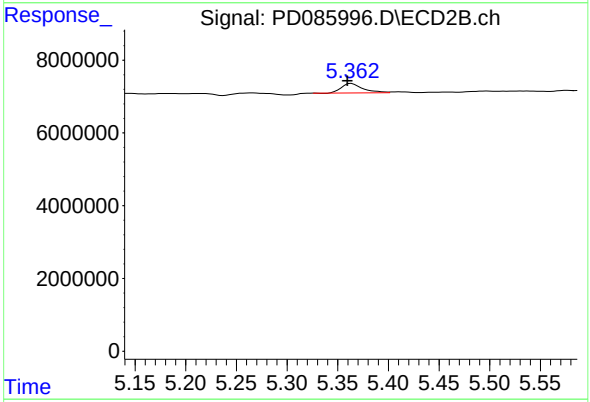
R.T.: 5.266 min
Delta R.T.: 0.033 min
Response: 1743067
Conc: 0.25 ng/ml



#12 4,4'-DDE

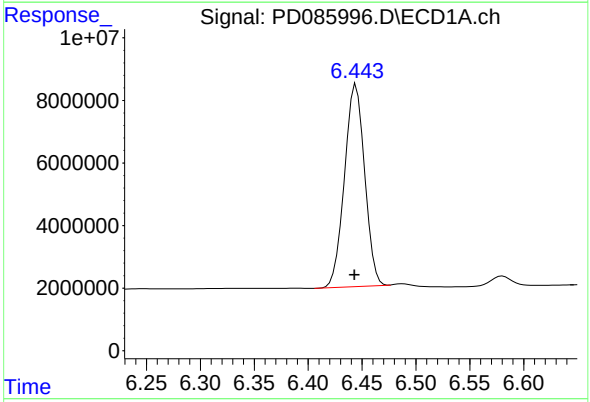
R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 436380
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM161



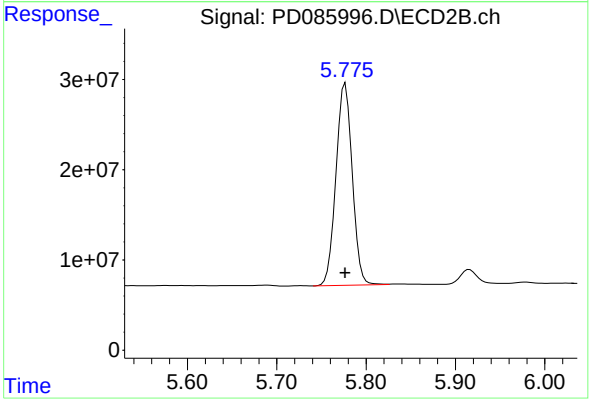
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.004 min
Response: 3815311
Conc: 0.51 ng/ml



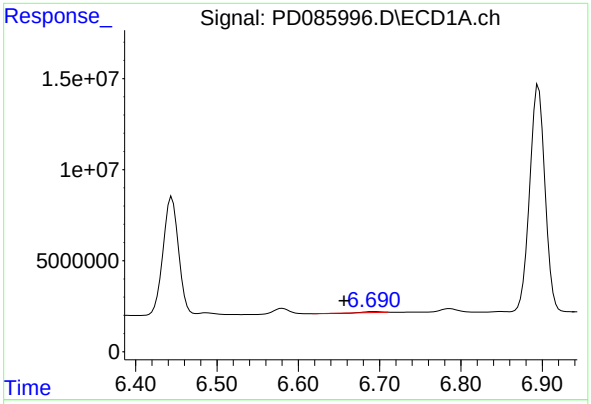
#14 Endrin

R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 84187030
Conc: 54.49 ng/ml



#14 Endrin

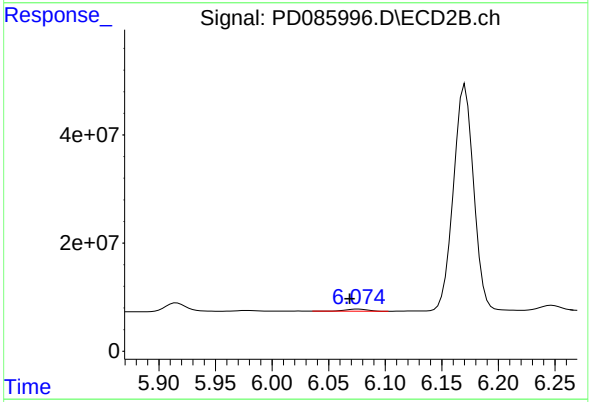
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 283354731
Conc: 48.05 ng/ml



#15 Endosulfan II

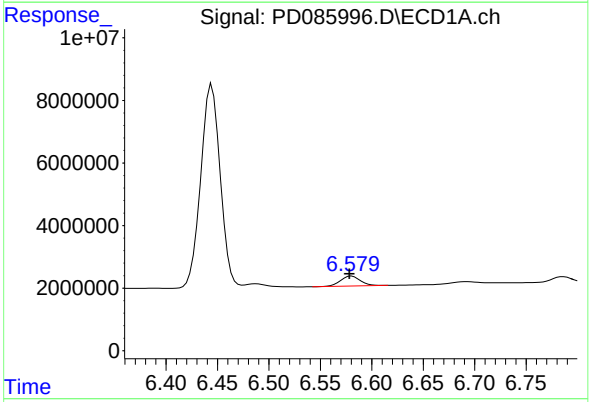
R.T.: 6.693 min
Delta R.T.: 0.037 min
Response: 606558
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM161



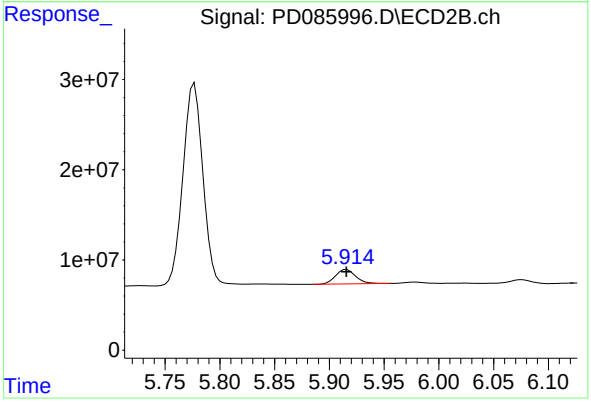
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.007 min
Response: 5501846
Conc: 0.79 ng/ml



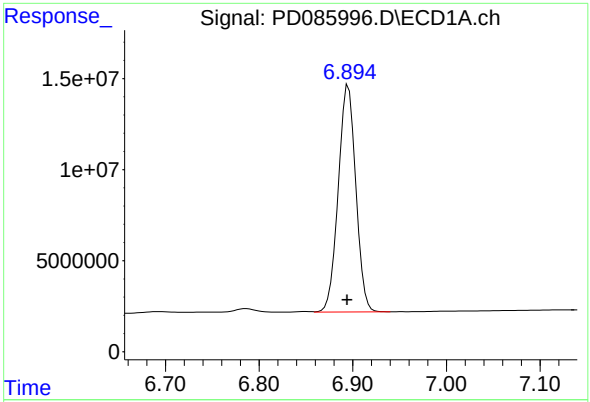
#16 4,4'-DDD

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 4379932
Conc: 3.51 ng/ml



#16 4,4'-DDD

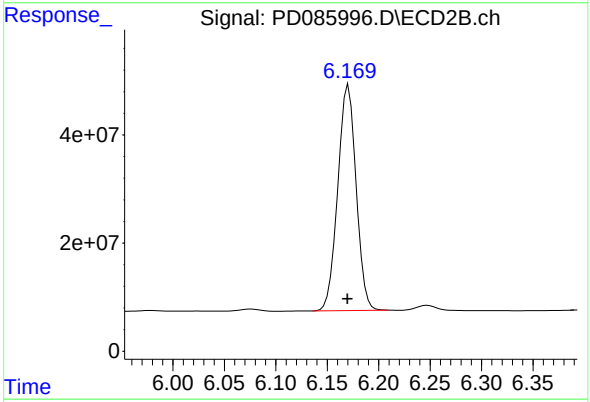
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 20627484
Conc: 4.32 ng/ml



#17 4,4'-DDT

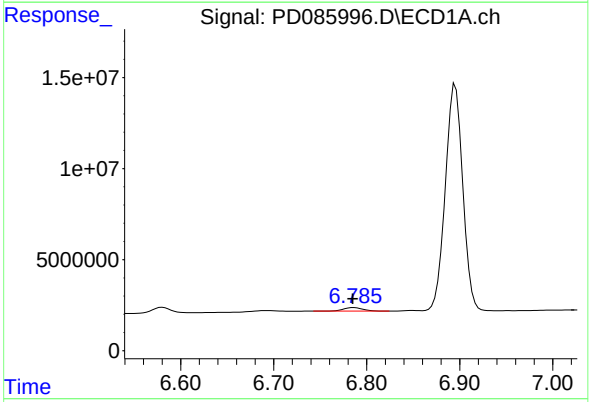
R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 162561050
Conc: 120.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM161



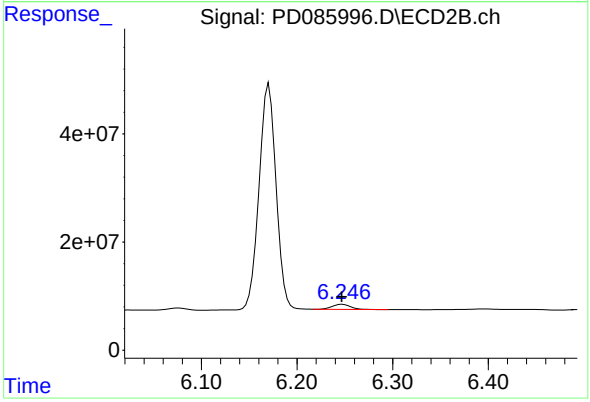
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 517774317
Conc: 103.96 ng/ml



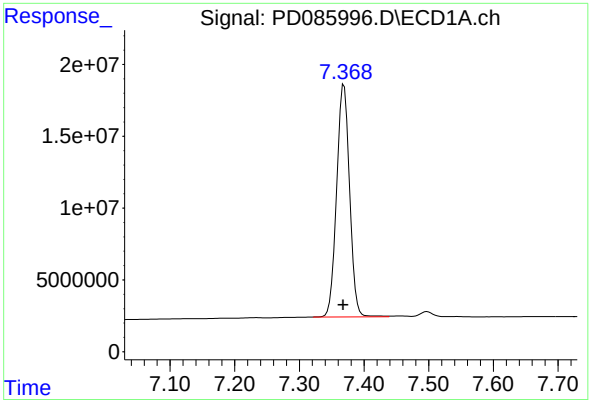
#18 Endrin aldehyde

R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 2878301
Conc: 1.88 ng/ml



#18 Endrin aldehyde

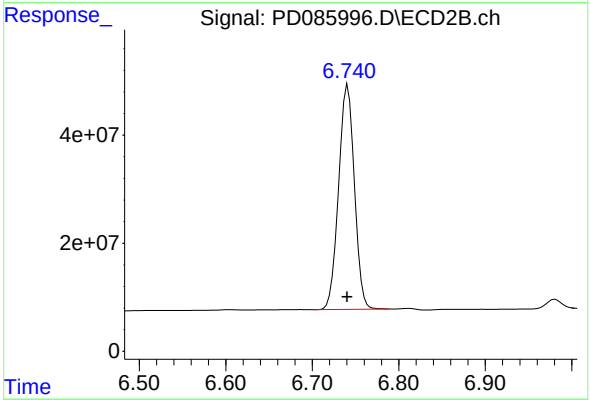
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 12205878
Conc: 2.36 ng/ml



#20 Methoxychlor

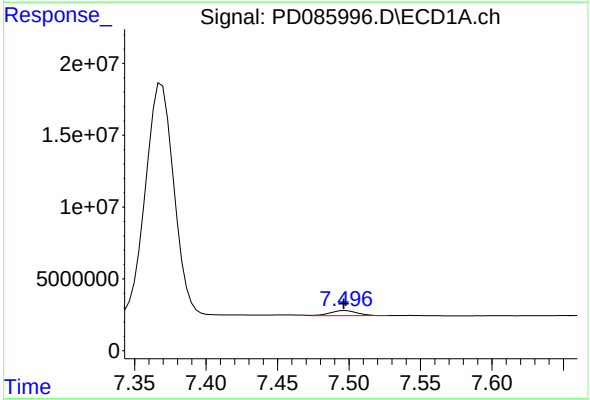
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 225419497
Conc: 281.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM161



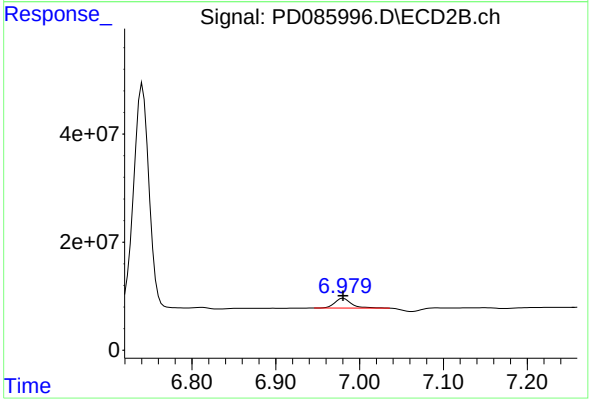
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 523975134
Conc: 249.94 ng/ml



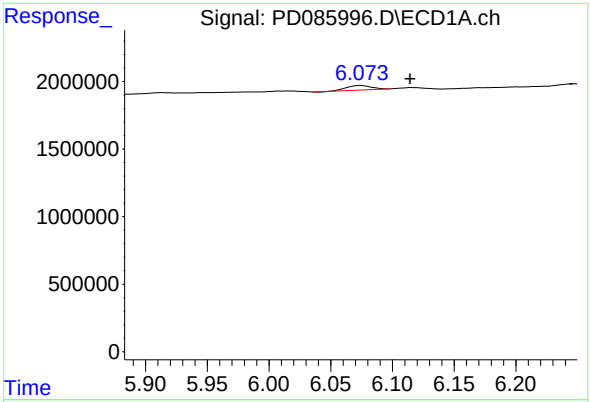
#21 Endrin ketone

R.T.: 7.497 min
Delta R.T.: 0.001 min
Response: 4655344
Conc: 2.29 ng/ml



#21 Endrin ketone

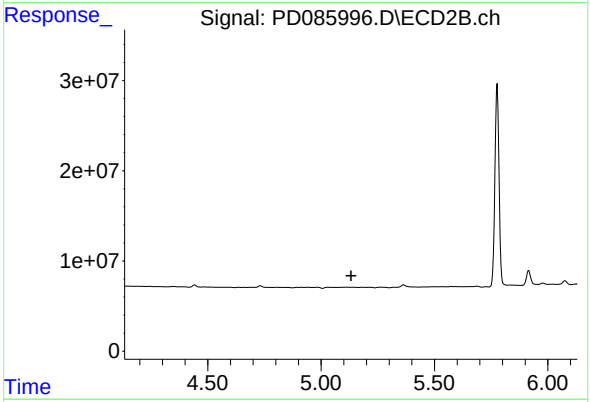
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 24997005
Conc: 3.43 ng/ml



#22 Toxaphene-1

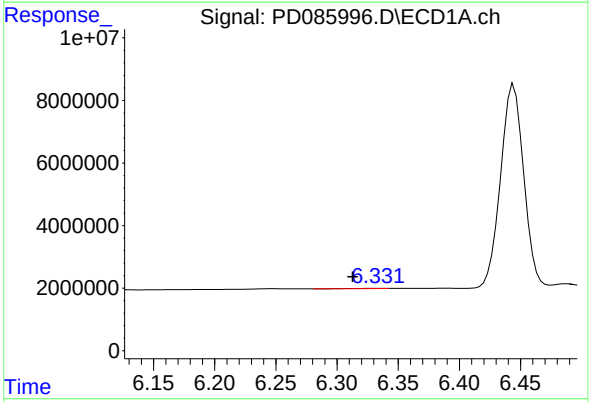
R.T.: 6.074 min
Delta R.T.: -0.040 min
Response: 436380
Conc: 39.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM161



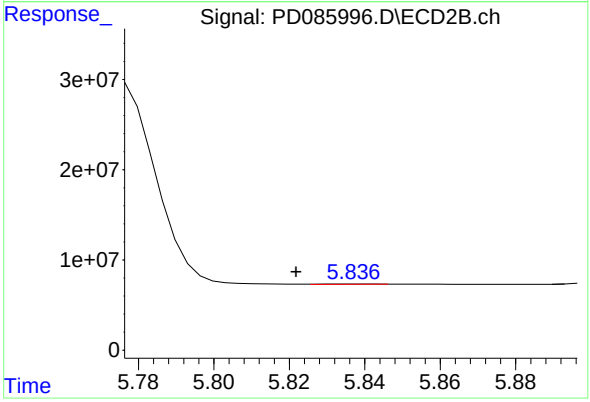
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



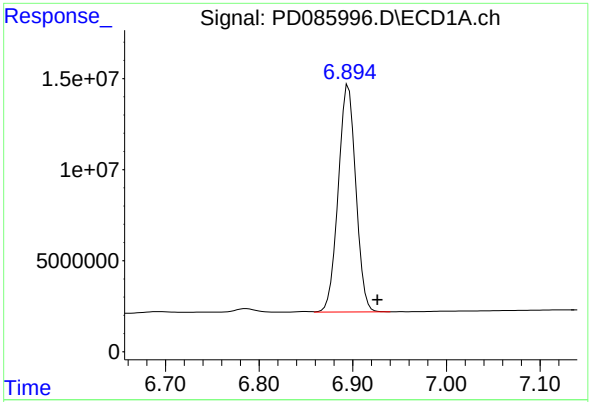
#23 Toxaphene-2

R.T.: 6.335 min
Delta R.T.: 0.022 min
Response: 123584
Conc: 7.17 ng/ml



#23 Toxaphene-2

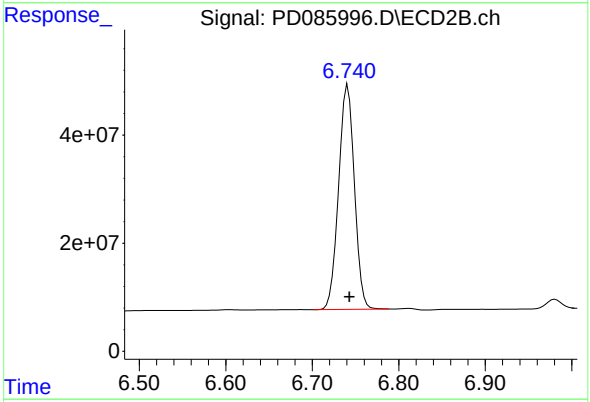
R.T.: 5.839 min
Delta R.T.: 0.017 min
Response: 477386
Conc: 13.64 ng/ml



#24 Toxaphene-3

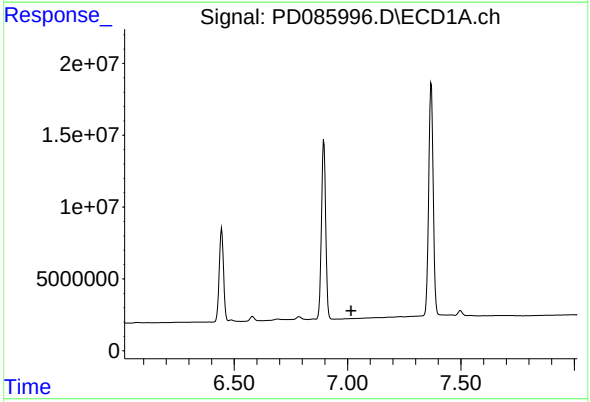
R.T.: 6.895 min
Delta R.T.: -0.031 min
Response: 162561050
Conc: 3646.35 ng/m

Instrument :
ECD_D
ClientSampleId :
PEM161



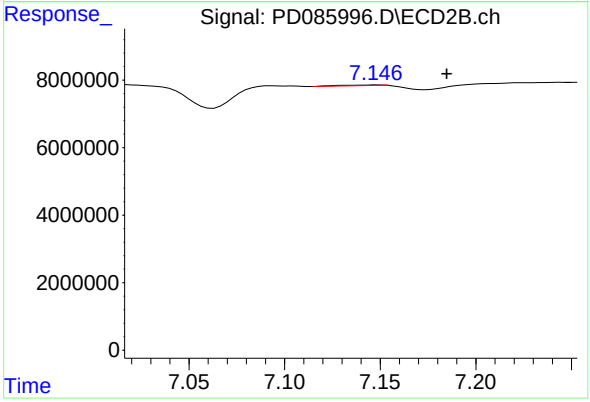
#24 Toxaphene-3

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 523975134
Conc: 4416.94 ng/ml



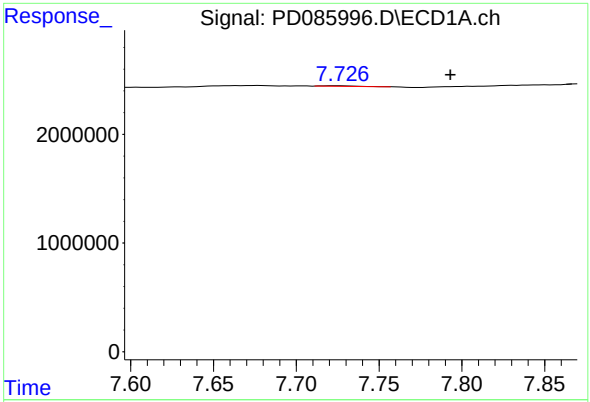
#25 Toxaphene-4

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



#25 Toxaphene-4

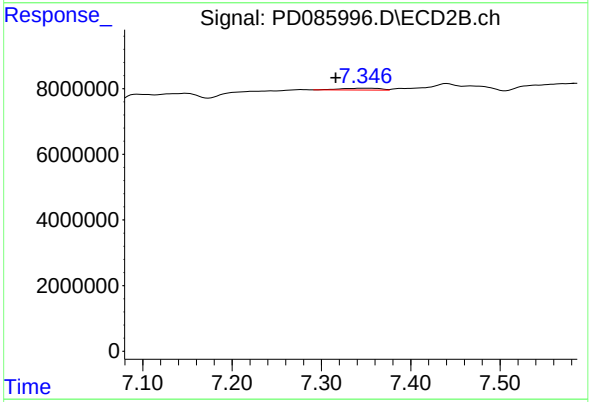
R.T.: 7.149 min
Delta R.T.: -0.036 min
Response: 367962
Conc: 4.87 ng/ml



#26 Toxaphene-5

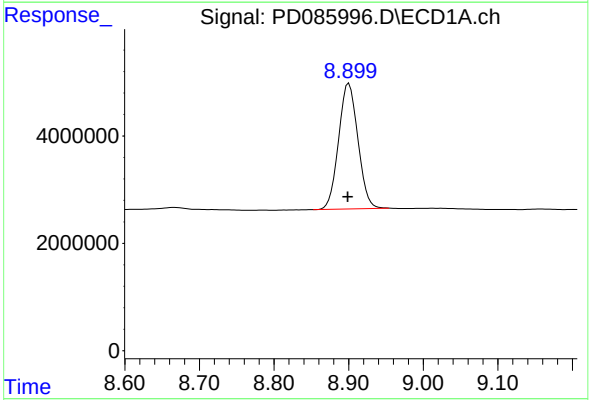
R.T.: 7.725 min
Delta R.T.: -0.068 min
Response: 58029
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM161



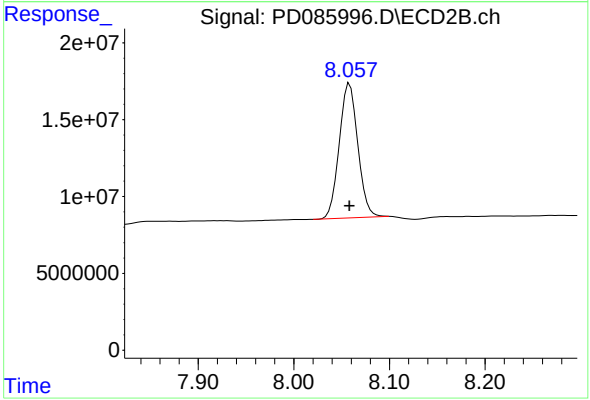
#26 Toxaphene-5

R.T.: 7.347 min
Delta R.T.: 0.031 min
Response: 1725793
Conc: 31.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 42071583
Conc: 21.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 118772733
Conc: 24.42 ng/ml