Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 15:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 23:29:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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...	3.558	2.884	39691837	238.8E6	19.848	20.859	
28)	SA Decachlor...	9.090	8.088	65470502	292.5E6	20.582	20.992	
	Target Compounds							
2)	A alpha-BHC	4.007	3.398	36583230	192.4E6	9.091	10.920	
3)	MA gamma-BHC...	4.338	3.735	36347829	178.9E6	9.113	10.654	
5)	MB Aldrin	0.000	4.369	0	1722819	N.D.	0.103	#
6)	B beta-BHC	4.522	4.030	16628479	81588886	10.543	11.392	
7)	B delta-BHC	4.786f	4.266	264970	548446	0.065	0.032	#
8)	B Heptachlo...	5.690	0.000	196051	0	0.054	N.D.	#
9)	A Endosulfan I	6.104f	5.251	60667	1242022	0.018	0.087	#
10)	B gamma-Chl...	0.000	5.159f	0	523460	N.D.	0.034	#
11)	B alpha-Chl...	6.053f	5.208	441124	788577	0.123	0.052	#
12)	B 4,4'-DDE	6.210	5.385	353161	1892261	0.109	0.126	
14)	MA Endrin	6.585	5.799	135.7E6	648.7E6	44.854	46.371	
15)	B Endosulfa...	6.816f	6.098	875180	2225336	0.293	0.162	#
16)	A 4,4'-DDD	6.715	5.941	2769203	12561184	1.065	0.999	
17)	MA 4,4'-DDT	7.032	6.195	285.1E6	1246.1E6	100.941	93.453	
18)	B Endrin al...	6.925	6.269	3755371	23699526	1.536	2.136	#
19)	B Endosulfa...	0.000	6.496	0	724218	N.D.	0.054	#
20)	A Methoxychlor	7.504	6.767	373.0E6	1424.7E6	233.240	198.610	
21)	B Endrin ke...	7.641	7.002	7194381	45117208	2.217	2.994	#
22)	Mirex	0.000	7.193	0	832399	N.D.	0.068	#
23)	Chlordane-1	0.000	3.943f	0	1851851	N.D.	3.558	#
24)	Chlordane-2	0.000	4.493	0	1725008	N.D.	3.096	#
25)	Chlordane-3	0.000	5.159f	0	523460	N.D.	0.316	#
26)	Chlordane-4	6.053	5.208	441124	788577	0.669	0.562	
27)	Chlordane-5	0.000	6.098	0	2225336	N.D.	3.473	#

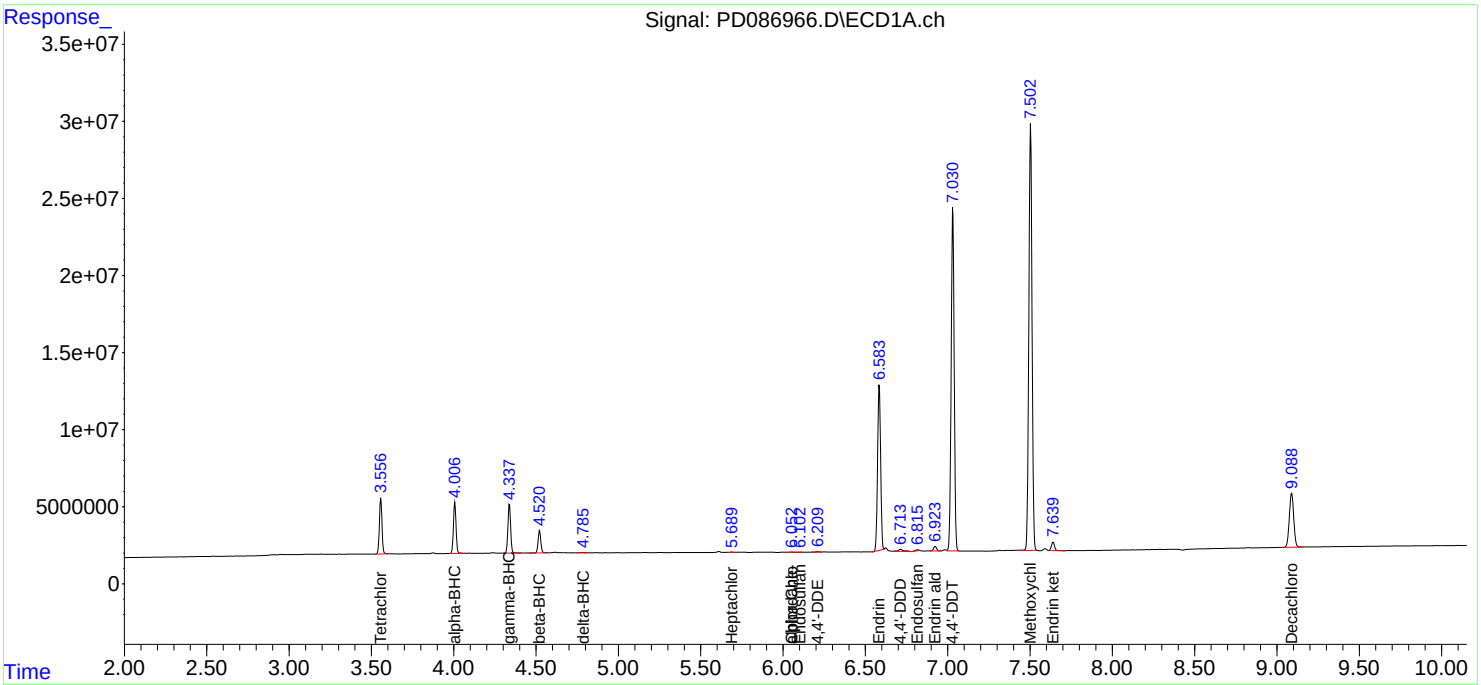
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

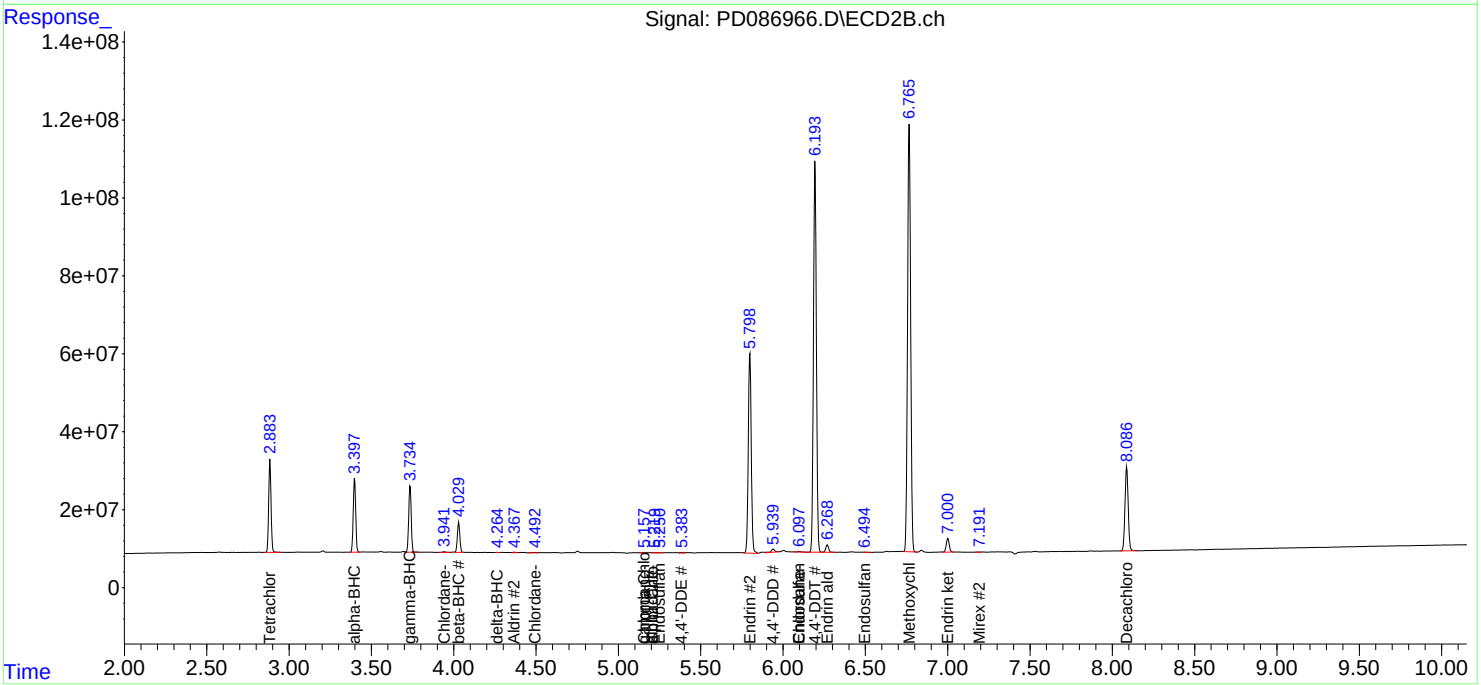
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 15:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

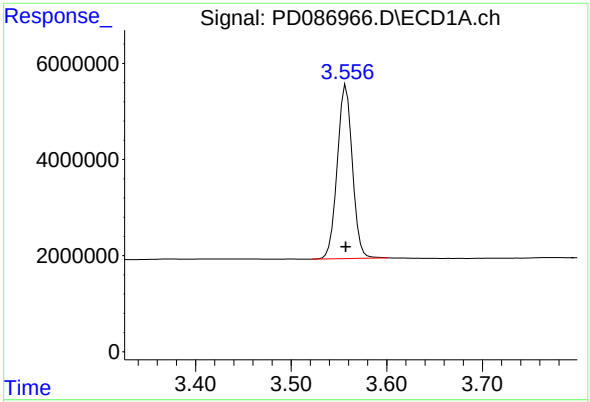
Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 23:29:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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



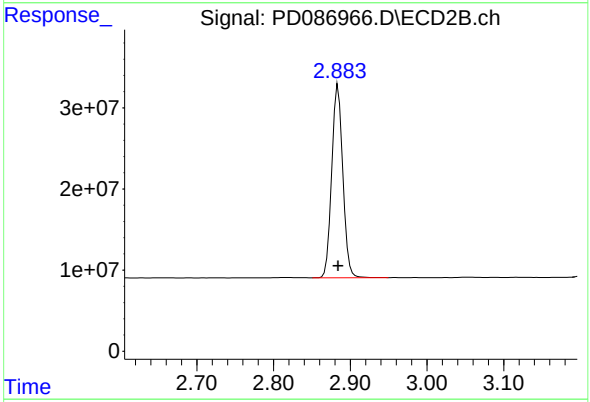




#1 Tetrachloro-m-xylene

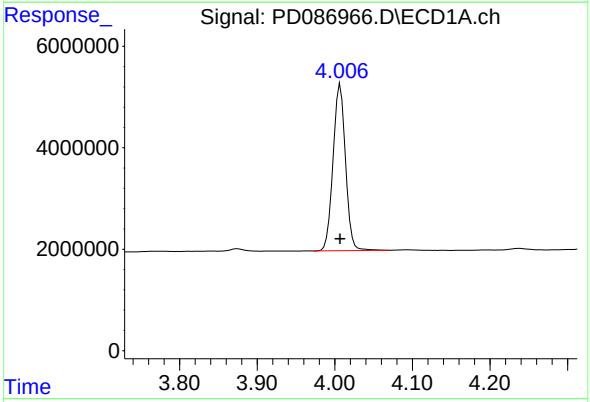
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 39691837
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



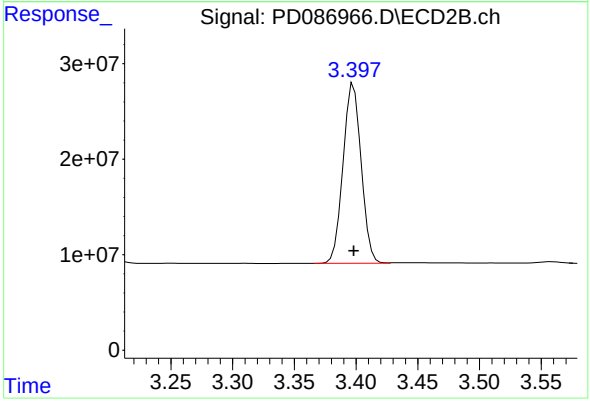
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 238759351
Conc: 20.86 ng/ml



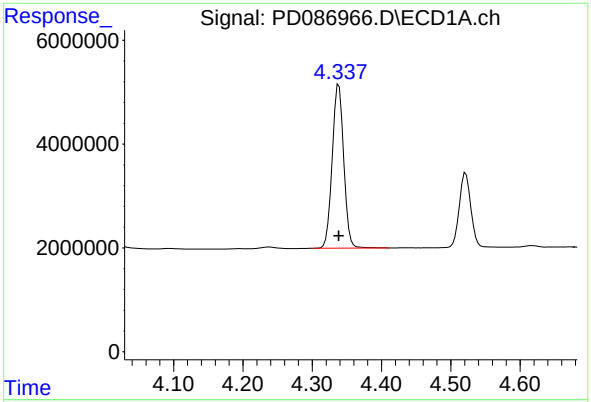
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 36583230
Conc: 9.09 ng/ml



#2 alpha-BHC

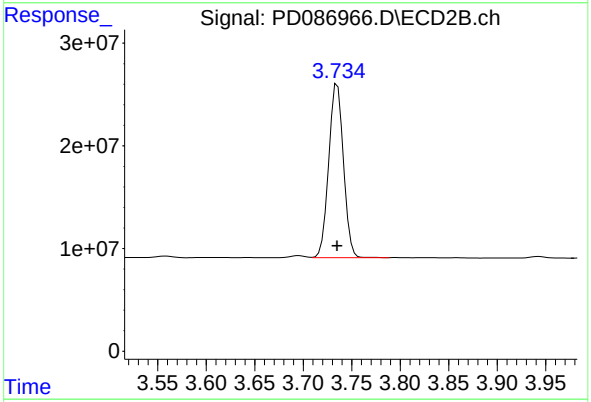
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 192414688
Conc: 10.92 ng/ml



#3 gamma-BHC (Lindane)

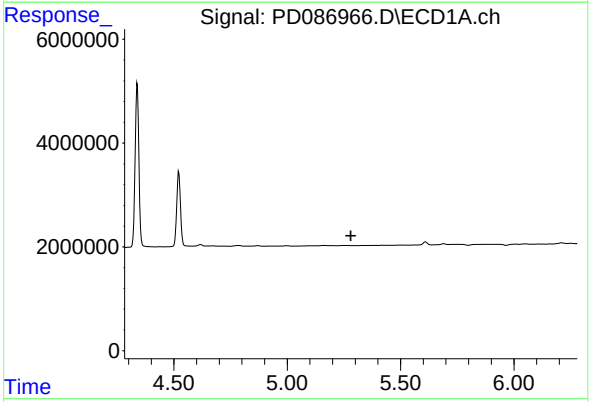
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 36347829
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



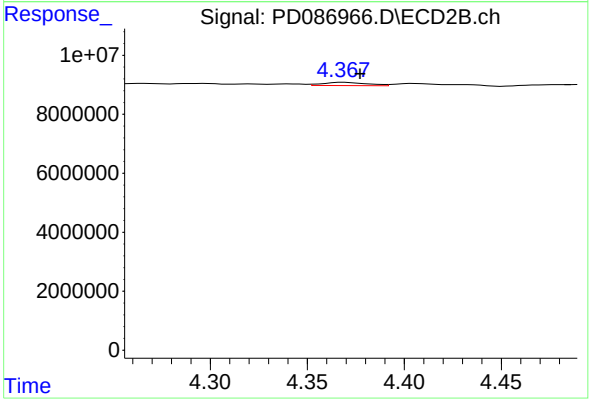
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 178933324
Conc: 10.65 ng/ml



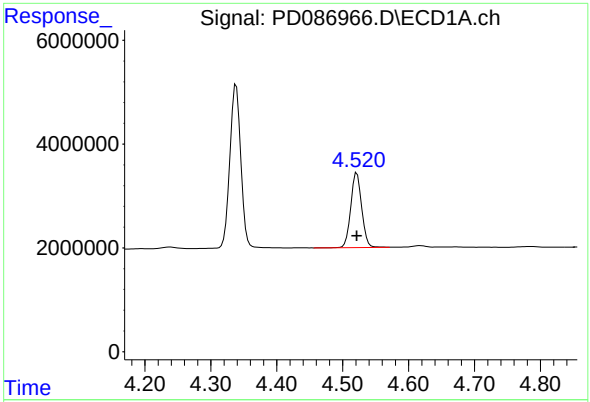
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#5 Aldrin

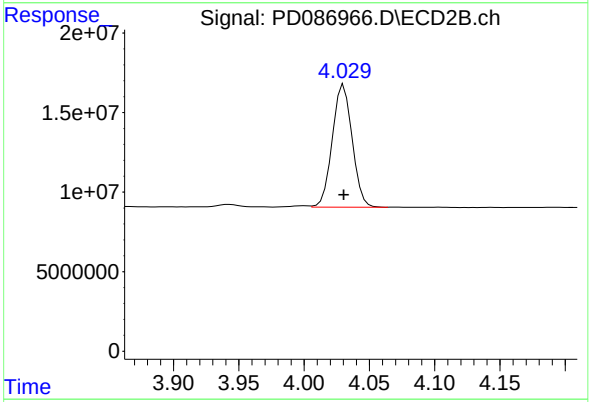
R.T.: 4.369 min
Delta R.T.: -0.008 min
Response: 1722819
Conc: 0.10 ng/ml



#6 beta-BHC

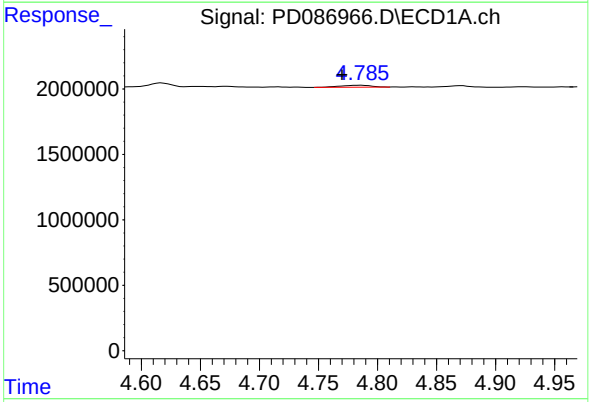
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 16628479
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



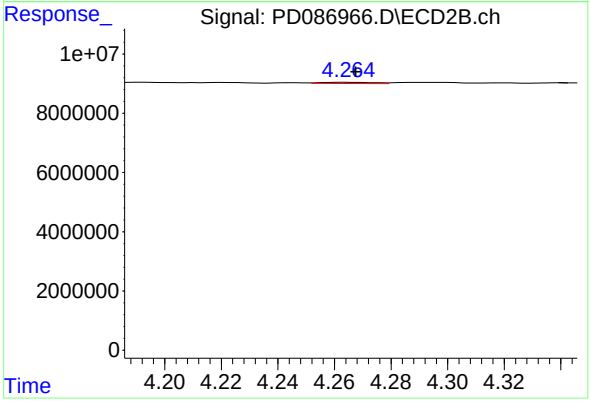
#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 81588886
Conc: 11.39 ng/ml



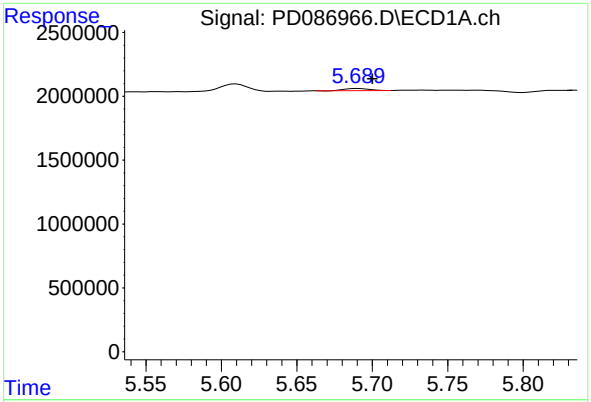
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.016 min
Response: 264970
Conc: 0.07 ng/ml



#7 delta-BHC

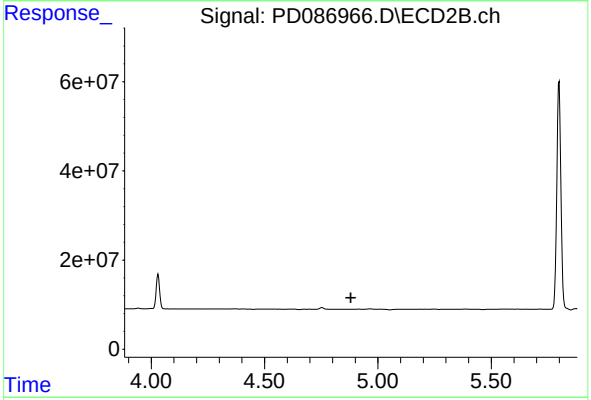
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 548446
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

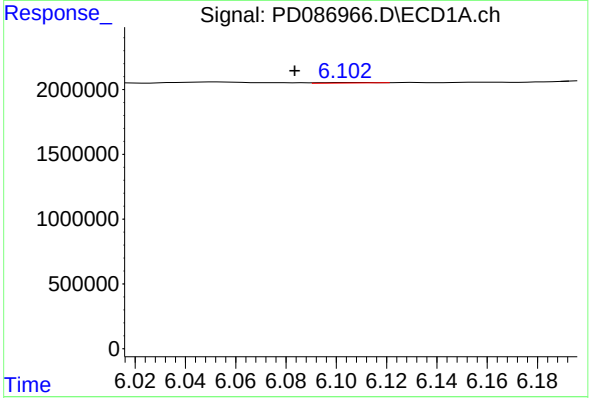
R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: 196051
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



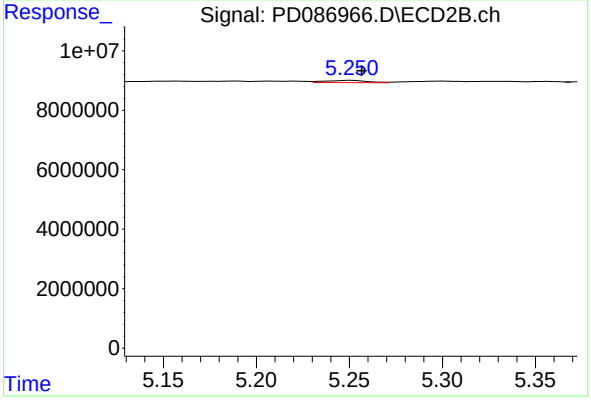
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



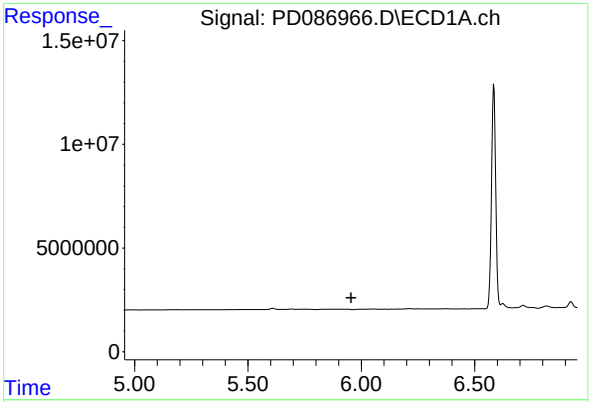
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 60667
Conc: 0.02 ng/ml



#9 Endosulfan I

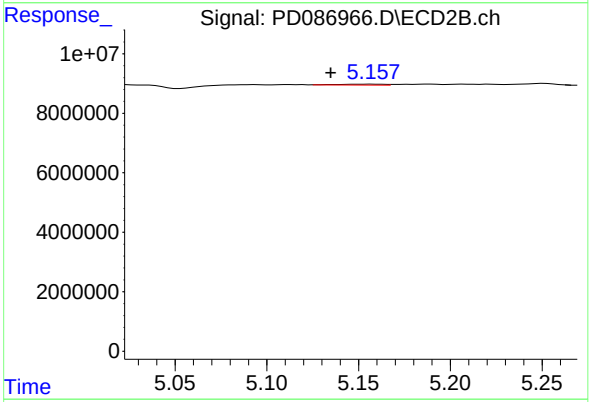
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 1242022
Conc: 0.09 ng/ml



#10 gamma-Chlordane

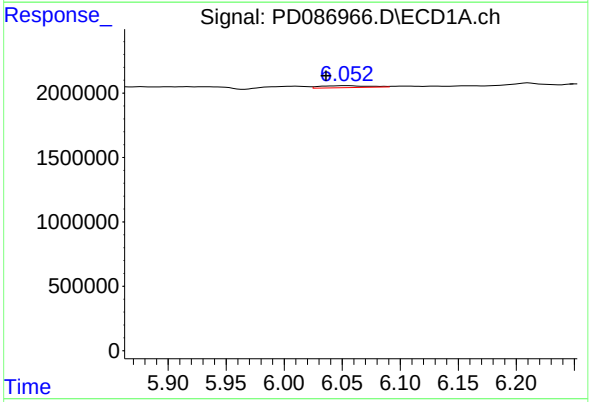
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



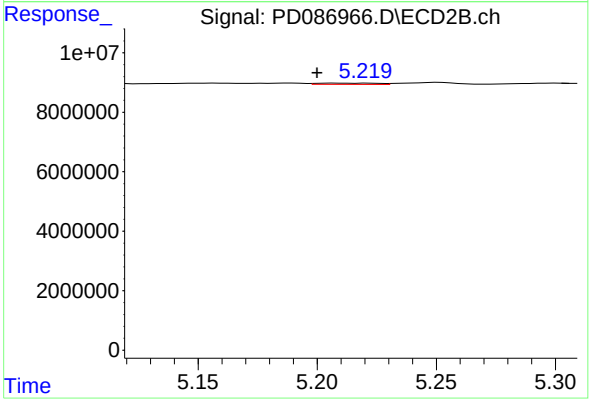
#10 gamma-Chlordane

R.T.: 5.159 min
Delta R.T.: 0.024 min
Response: 523460
Conc: 0.03 ng/ml



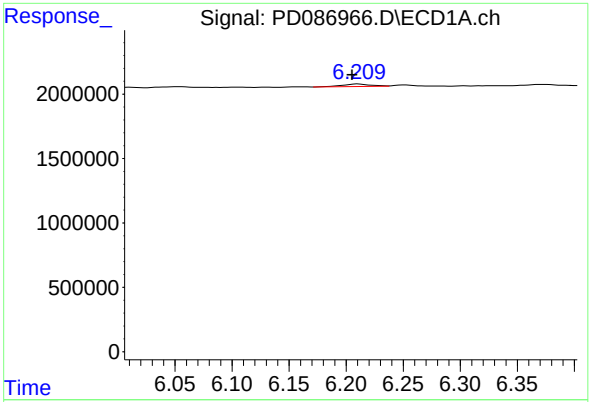
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.017 min
Response: 441124
Conc: 0.12 ng/ml



#11 alpha-Chlordane

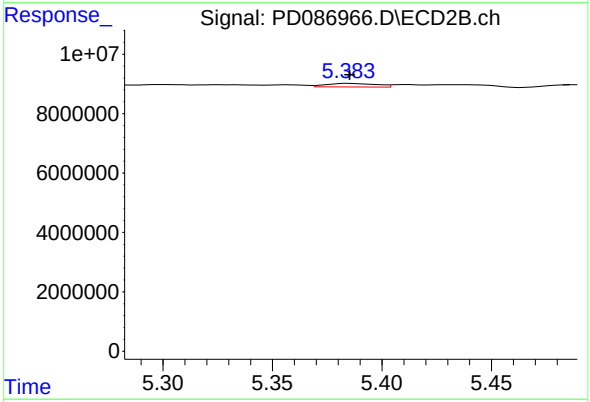
R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 788577
Conc: 0.05 ng/ml



#12 4,4'-DDE

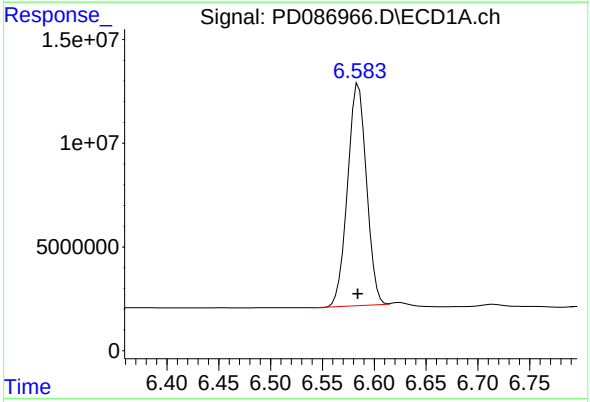
R.T.: 6.210 min
Delta R.T.: 0.005 min
Response: 353161
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



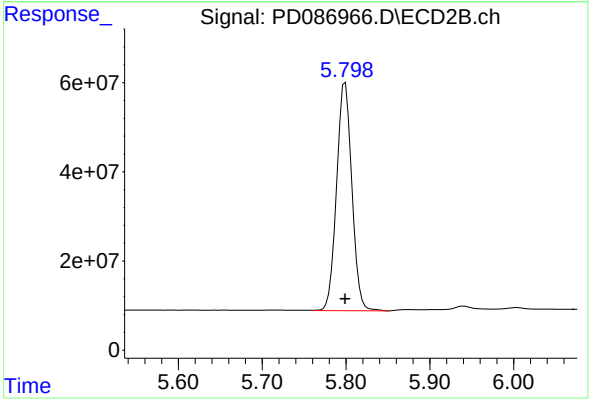
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1892261
Conc: 0.13 ng/ml



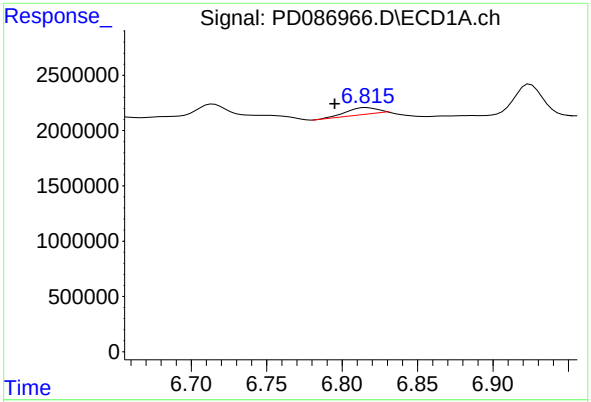
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 135727967
Conc: 44.85 ng/ml



#14 Endrin

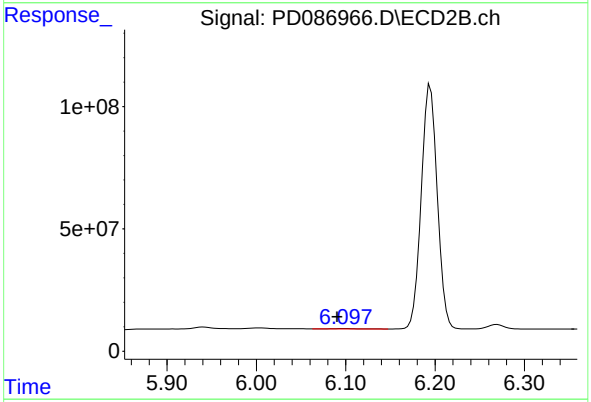
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 648672930
Conc: 46.37 ng/ml



#15 Endosulfan II

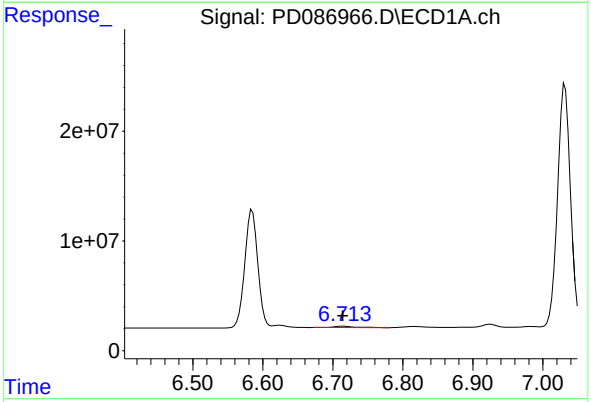
R.T.: 6.816 min
Delta R.T.: 0.021 min
Response: 875180
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



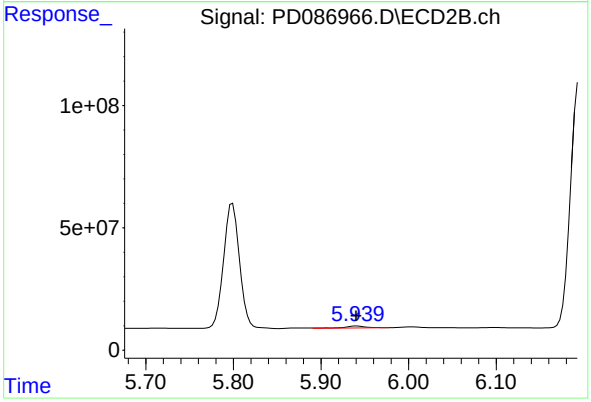
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.008 min
Response: 2225336
Conc: 0.16 ng/ml



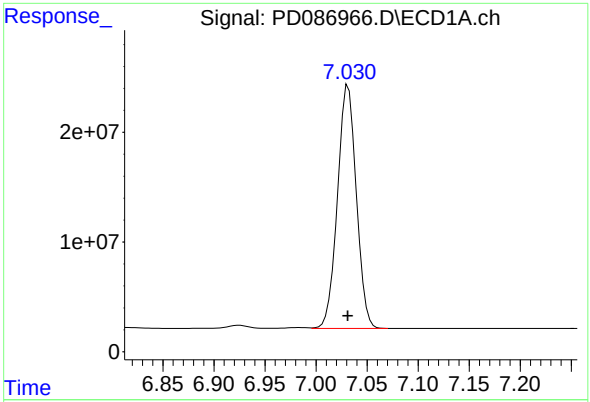
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 2769203
Conc: 1.07 ng/ml



#16 4,4'-DDD

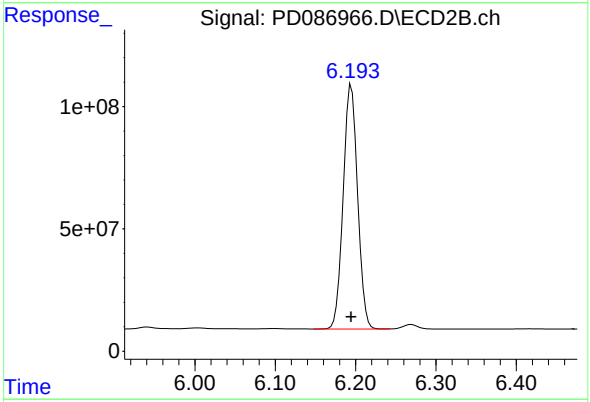
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 12561184
Conc: 1.00 ng/ml



#17 4,4'-DDT

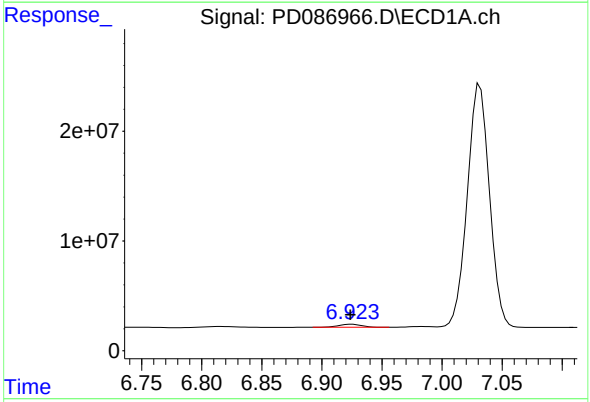
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 285146776
Conc: 100.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



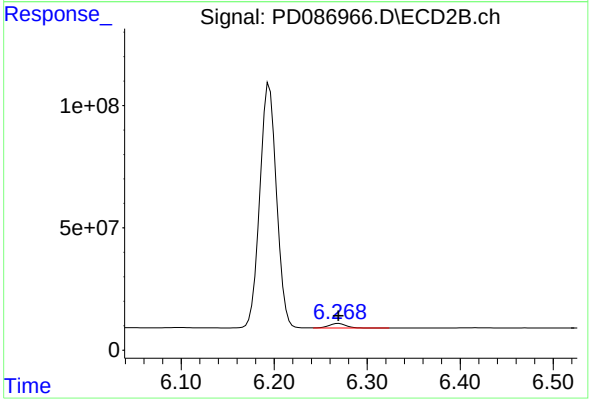
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1246094429
Conc: 93.45 ng/ml



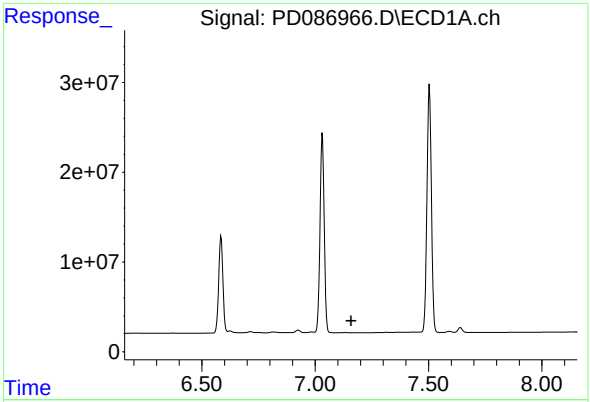
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 3755371
Conc: 1.54 ng/ml



#18 Endrin aldehyde

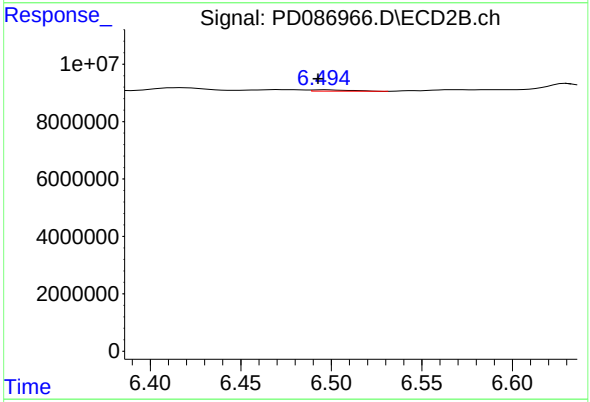
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 23699526
Conc: 2.14 ng/ml



#19 Endosulfan Sulfate

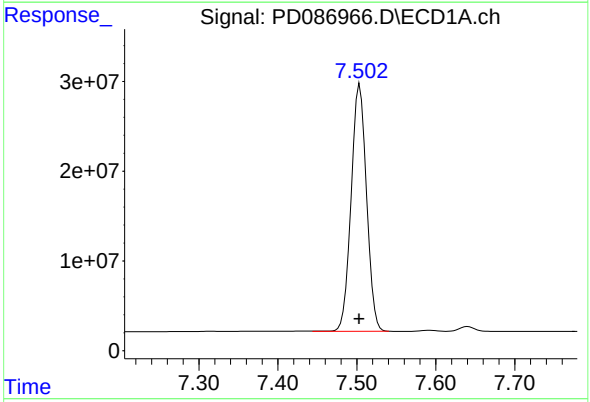
R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



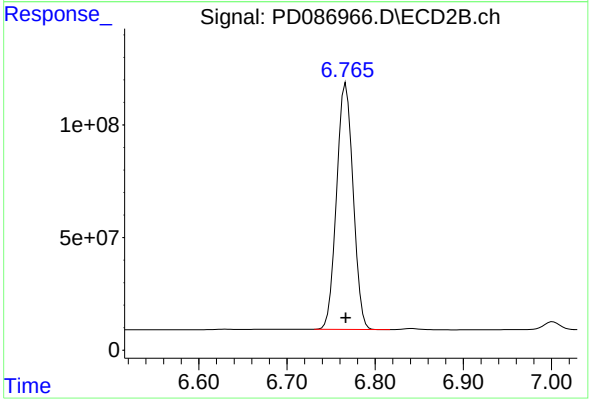
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.004 min
Response: 724218
Conc: 0.05 ng/ml



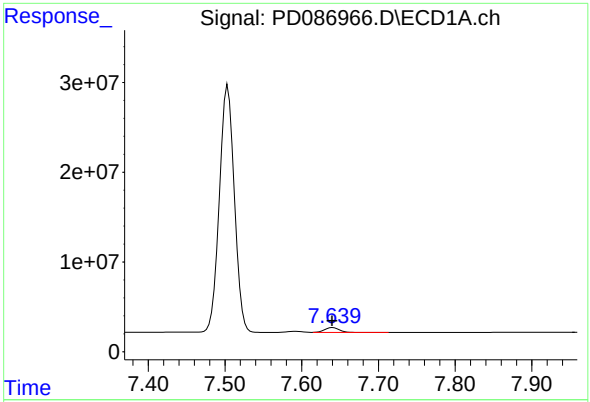
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 373016495
Conc: 233.24 ng/ml



#20 Methoxychlor

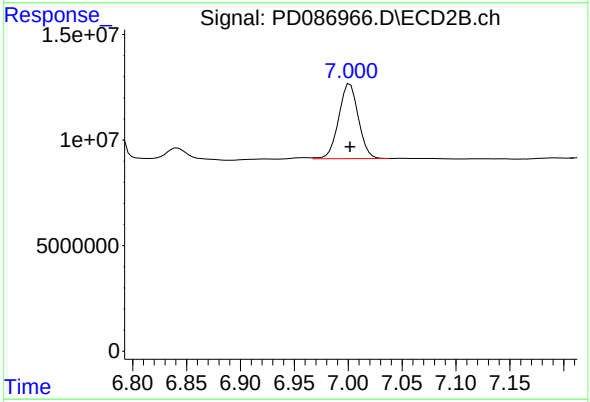
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1424676905
Conc: 198.61 ng/ml



#21 Endrin ketone

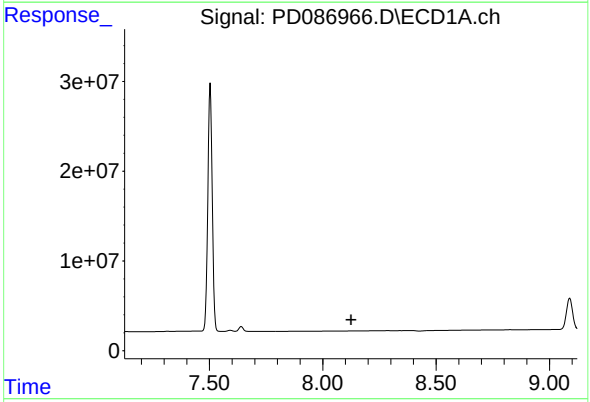
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 7194381
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



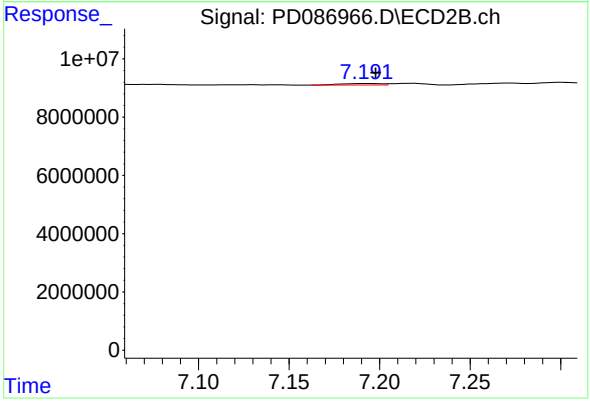
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 45117208
Conc: 2.99 ng/ml



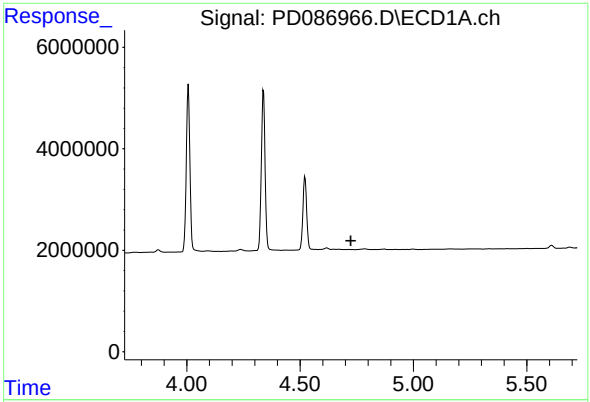
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#22 Mirex

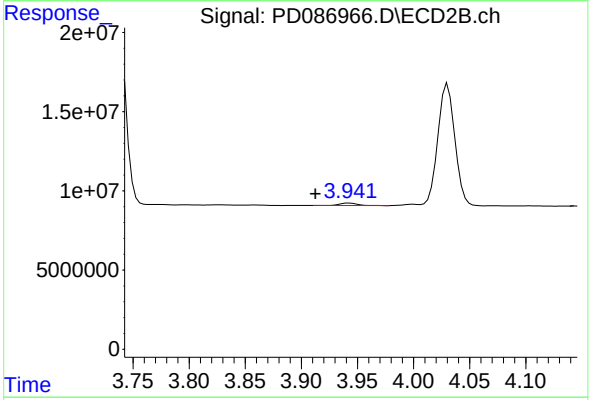
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 832399
Conc: 0.07 ng/ml



#23 Chlordane-1

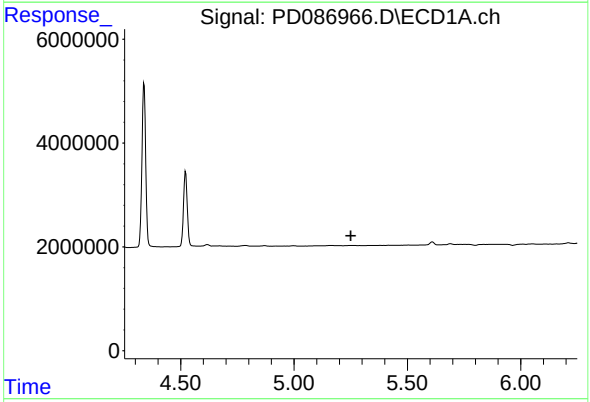
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



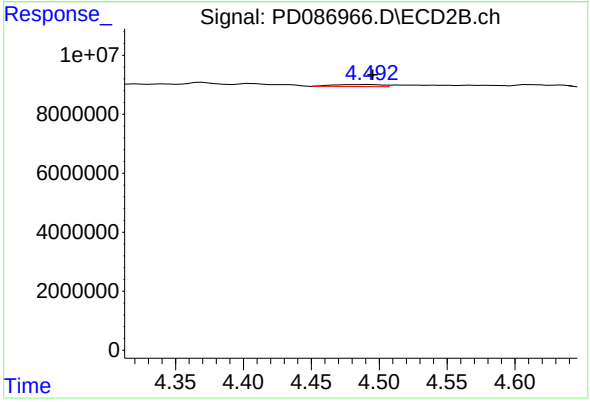
#23 Chlordane-1

R.T.: 3.943 min
Delta R.T.: 0.030 min
Response: 1851851
Conc: 3.56 ng/ml



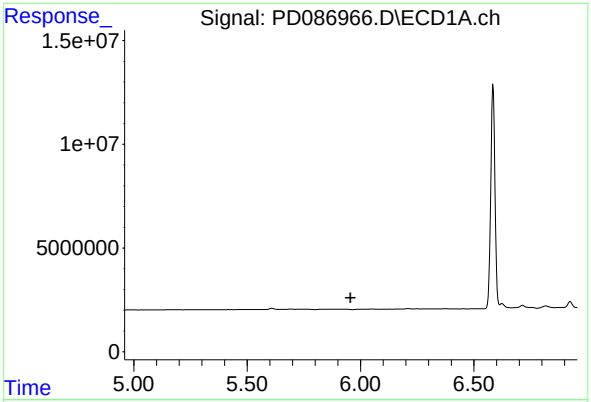
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#24 Chlordane-2

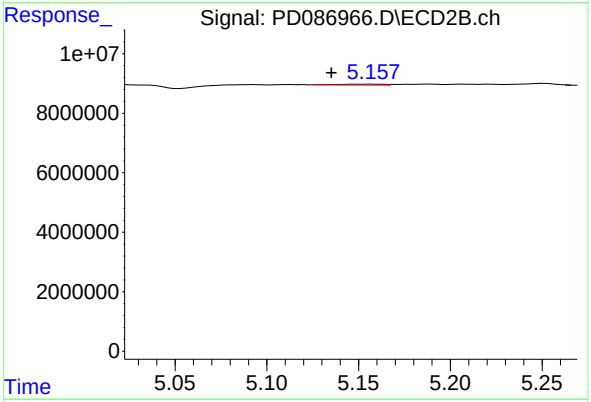
R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 1725008
Conc: 3.10 ng/ml



#25 Chlordane-3

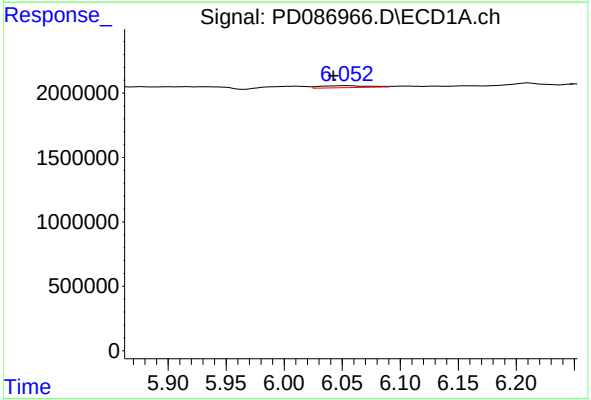
R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



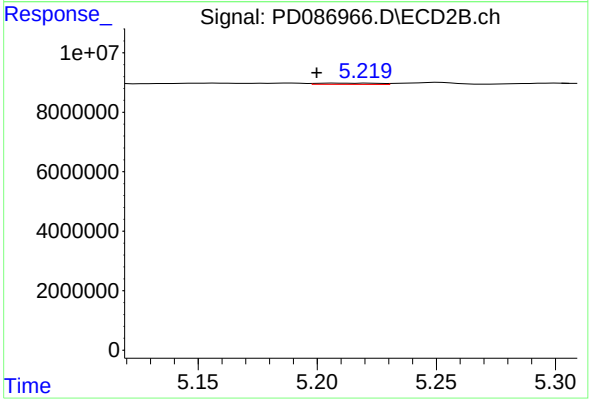
#25 Chlordane-3

R.T.: 5.159 min
Delta R.T.: 0.023 min
Response: 523460
Conc: 0.32 ng/ml



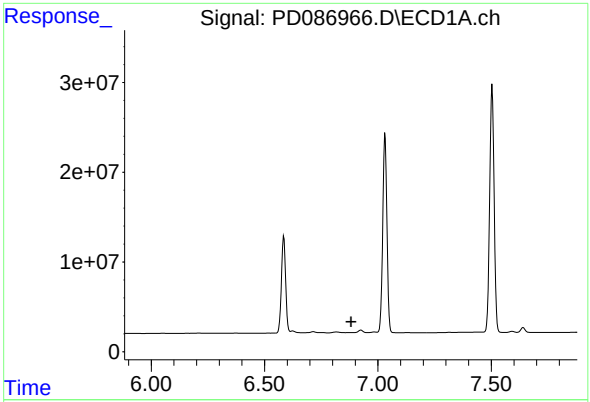
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.011 min
Response: 441124
Conc: 0.67 ng/ml



#26 Chlordane-4

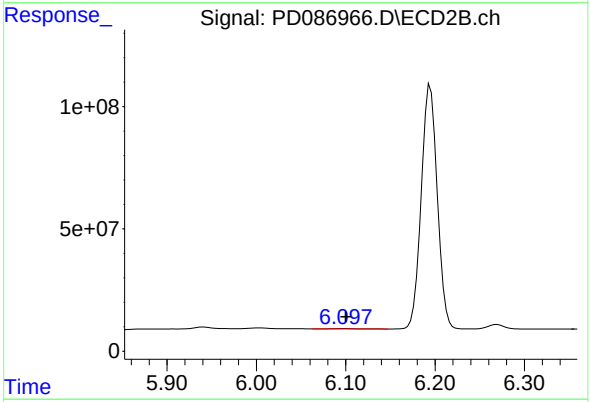
R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 788577
Conc: 0.56 ng/ml



#27 Chlordane-5

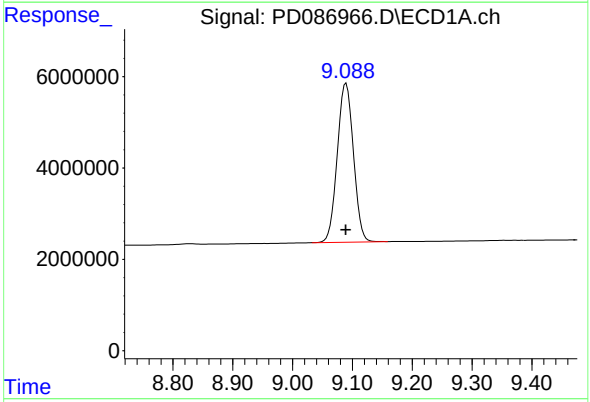
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



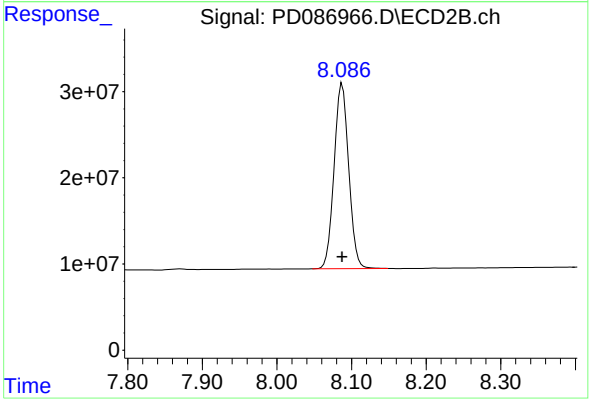
#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 2225336
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 65470502
Conc: 20.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 292476688
Conc: 20.99 ng/ml