Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
Data File : PD081569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 09:32
Operator : AR\AJ
Sample : PEM112
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM122

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 21:59:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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	2.794	27161877	50786179	19.868	20.716	
27)	SA Decachlor...	9.108	7.928	35934344	53596153	18.625	21.605	
	Target Compounds							
2)	A alpha-BHC	4.022	3.295	20657988	38518014	8.846	10.018	
3)	MA gamma-BHC...	4.355	3.624	21662547	36006770	9.376	9.941	
4)	MA Heptachlor	0.000	3.919f	0	17487633	N.D.	4.930	
5)	MB Aldrin	0.000	4.252	0	114461	N.D.	<MDL	
6)	B beta-BHC	4.550	3.919	10707944	17487633	10.304	10.350	
8)	B Heptachlo...	0.000	4.783	0	103303	N.D.	<MDL	
9)	A Endosulfan I	0.000	5.149	0	84396	N.D.	<MDL	
10)	B trans-Chl...	0.000	5.001	0	360423	N.D.	0.115	
11)	B cis-Chlor...	0.000	5.001f	0	360423	N.D.	0.113	
12)	B 4,4'-DDE	0.000	5.249	0	733354	N.D.	0.248	
14)	MA Endrin	6.609	5.655	78589596	125.3E6	41.876	43.607	
15)	B Endosulfa...	6.843	5.963	1664118	1446750	0.862	0.513	#
16)	A 4,4'-DDD	6.741	5.801	3996992	6145472	2.406	2.438	
17)	MA 4,4'-DDT	7.056	6.052	167.6E6	249.3E6	96.468	96.541	
18)	B Endrin al...	6.958	6.127	3612983	6203227	2.419	2.863	
19)	B Endosulfa...	0.000	6.336	0	180443	N.D.	<MDL	
20)	A Methoxychlor	7.530	6.626	208.8E6	310.1E6	227.680	232.104	
21)	B Endrin ke...	7.678	6.854	8232207	13403281	4.257	4.470	
22)	Toxaphene-1	0.000	5.001	0	360423	N.D.	22.014	
24)	Toxaphene-3	7.056f	6.626	167.6E6	310.1E6	3169.117	5298.007	#
25)	Toxaphene-4	0.000	6.700f	0	1439857	N.D.	18.094	
26)	Toxaphene-5	7.626	7.023f	2822410	125876	95.165	3.882	#

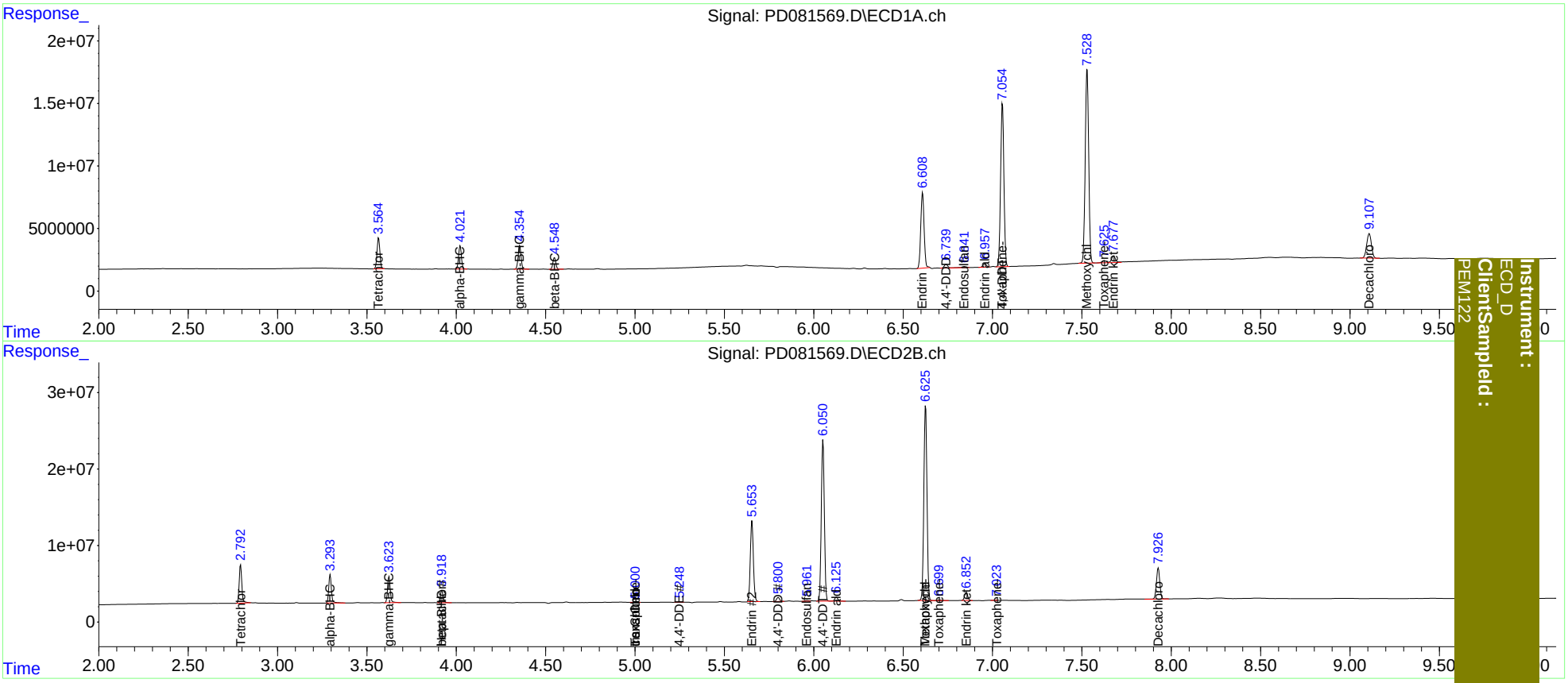
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

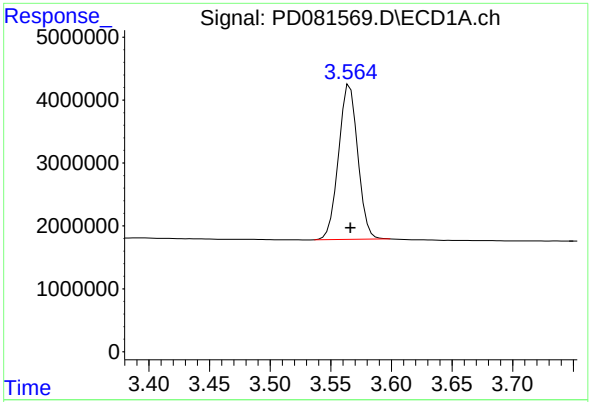
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
Data File : PD081569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 09:32
Operator : AR\AJ
Sample : PEM112
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 21:59:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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

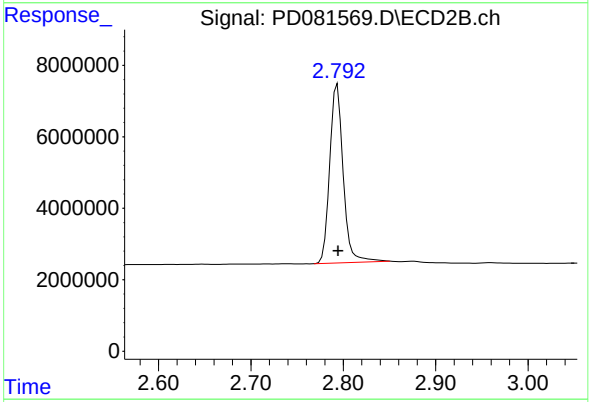




#1 Tetrachloro-m-xylene

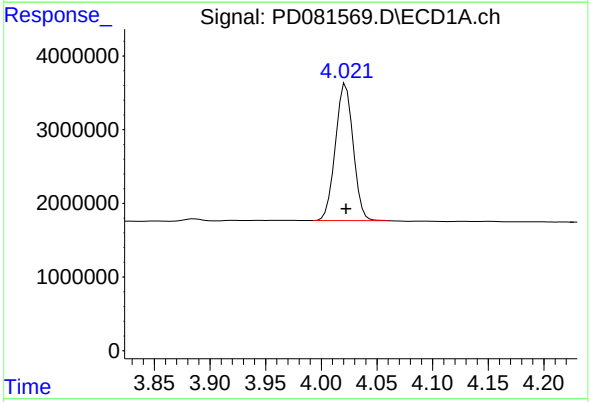
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27161877
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM122



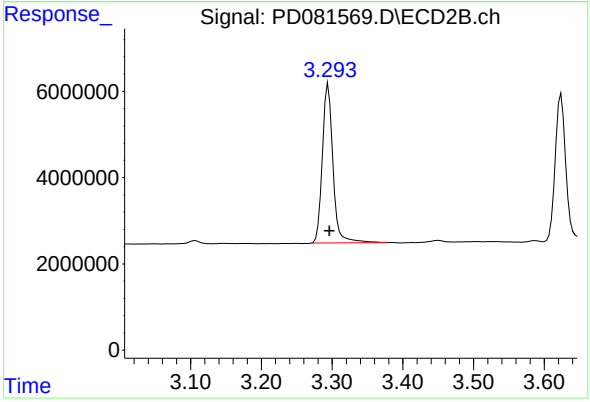
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 50786179
Conc: 20.72 ng/ml



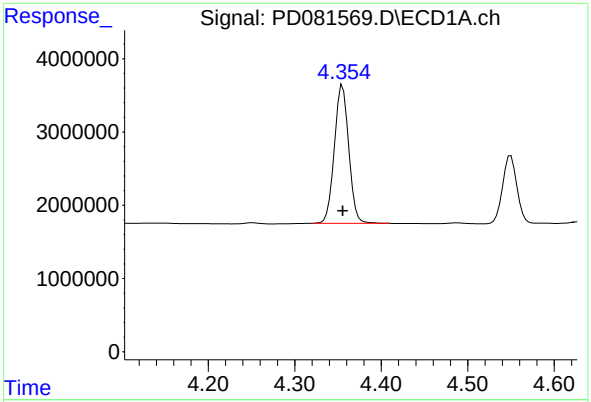
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 20657988
Conc: 8.85 ng/ml



#2 alpha-BHC

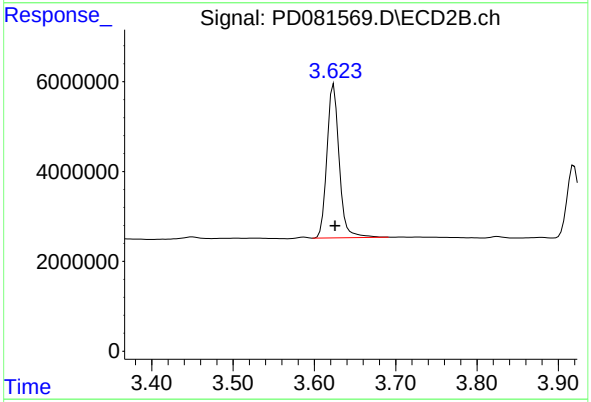
R.T.: 3.295 min
Delta R.T.: -0.002 min
Response: 38518014
Conc: 10.02 ng/ml



#3 gamma-BHC (Lindane)

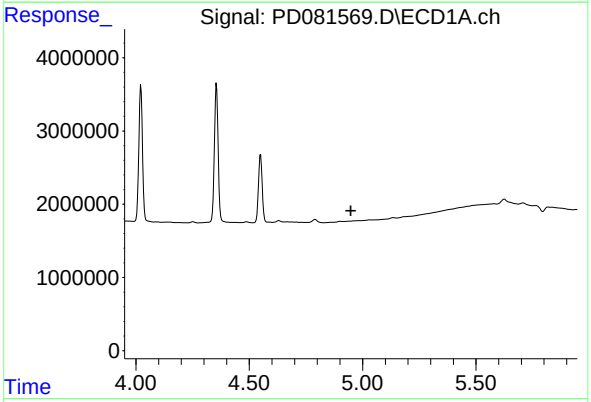
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 21662547
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM122



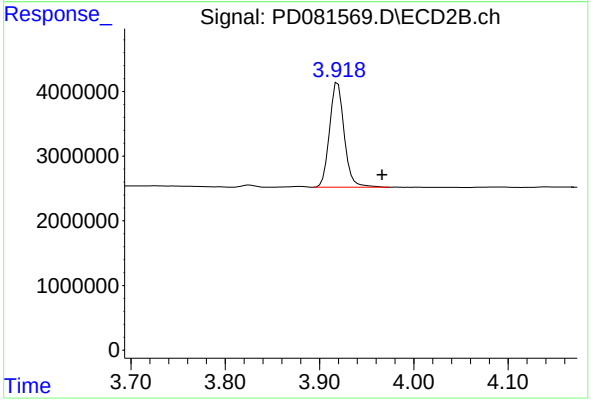
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 36006770
Conc: 9.94 ng/ml



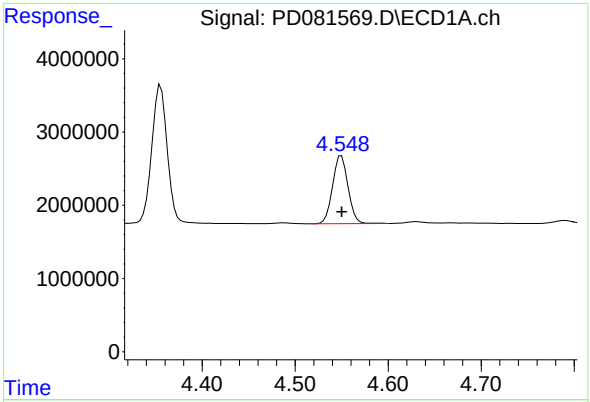
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

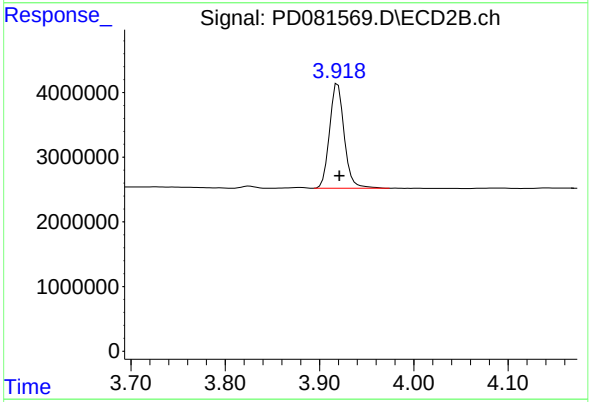
R.T.: 3.919 min
Delta R.T.: -0.047 min
Response: 17487633
Conc: 4.93 ng/ml



#6 beta-BHC

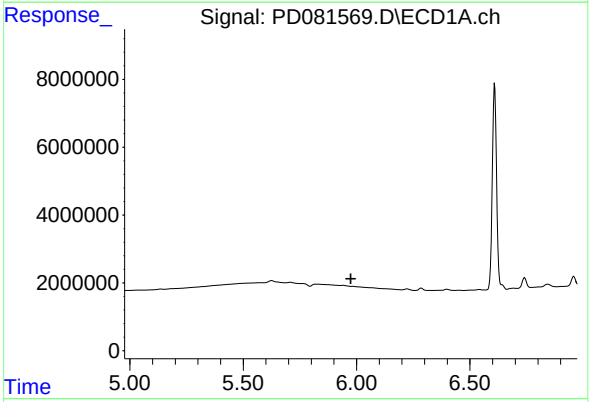
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 10707944
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM122



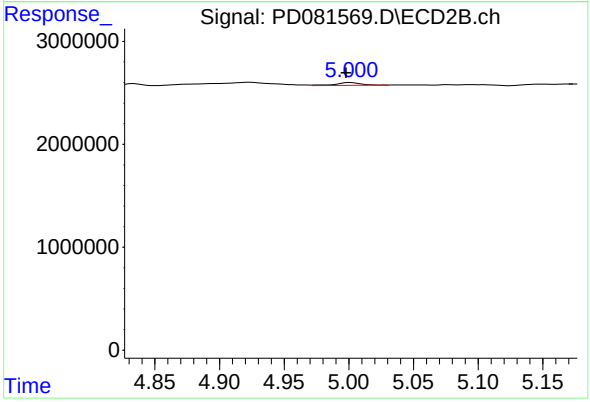
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 17487633
Conc: 10.35 ng/ml



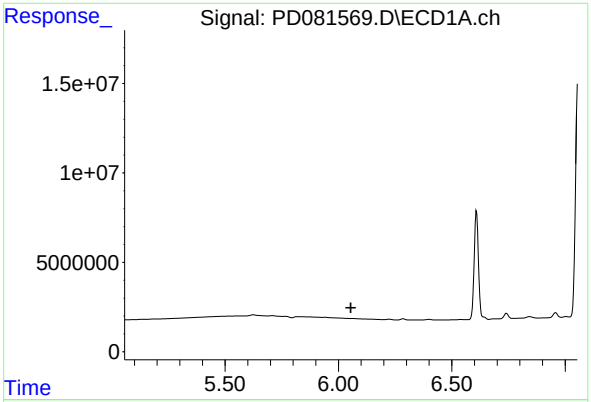
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

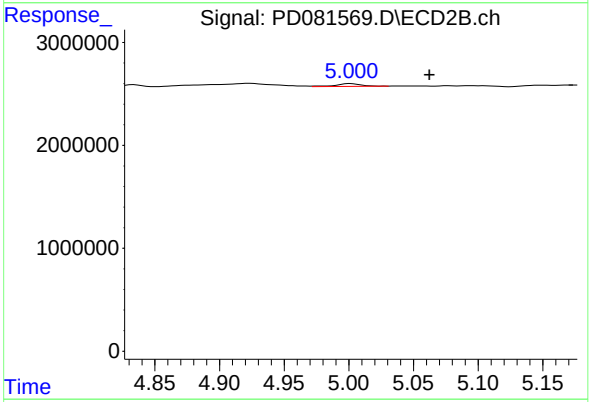
R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 360423
Conc: 0.12 ng/ml



#11 cis-Chlordane

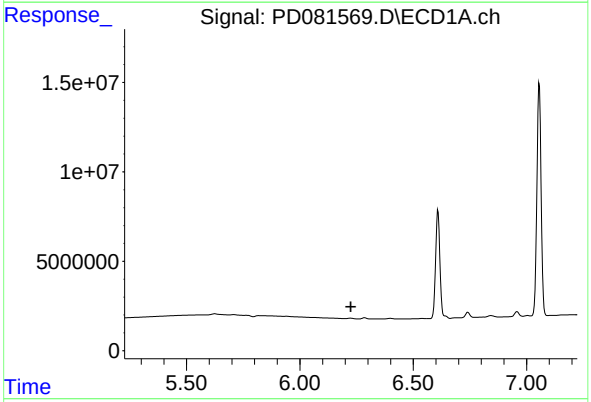
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM122



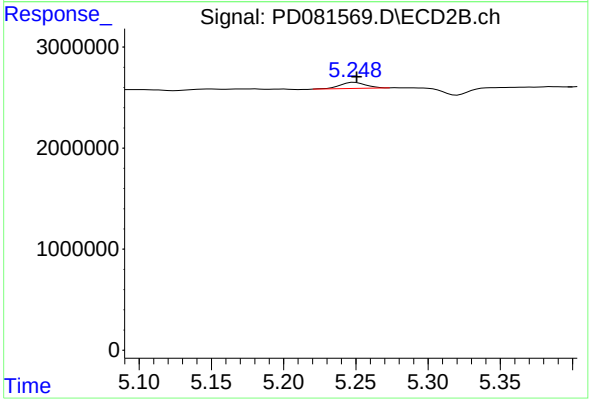
#11 cis-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.061 min
Response: 360423
Conc: 0.11 ng/ml



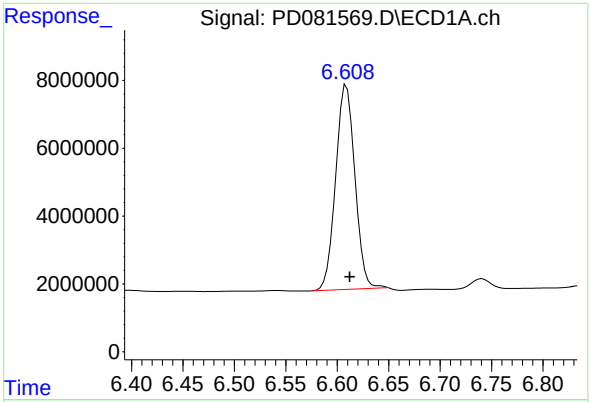
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

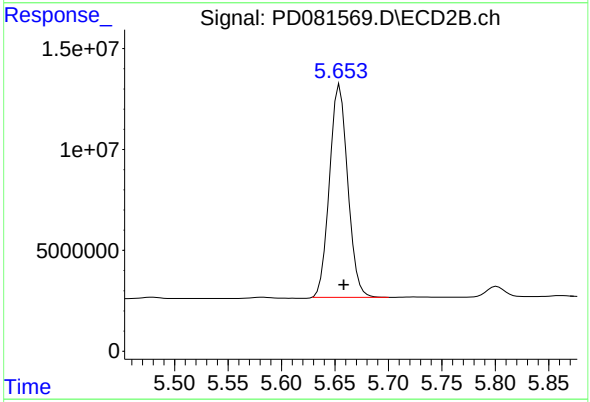
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 733354
Conc: 0.25 ng/ml



#14 Endrin

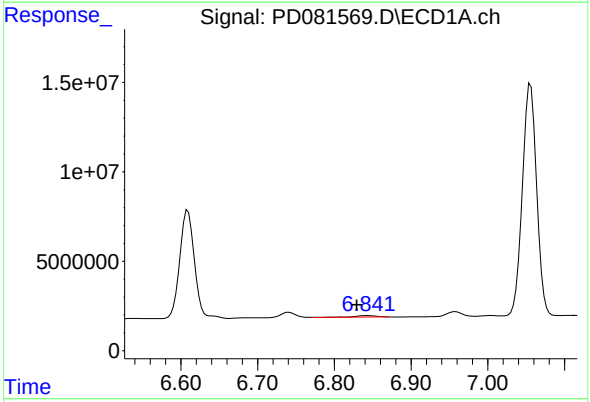
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 78589596
Conc: 41.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM122



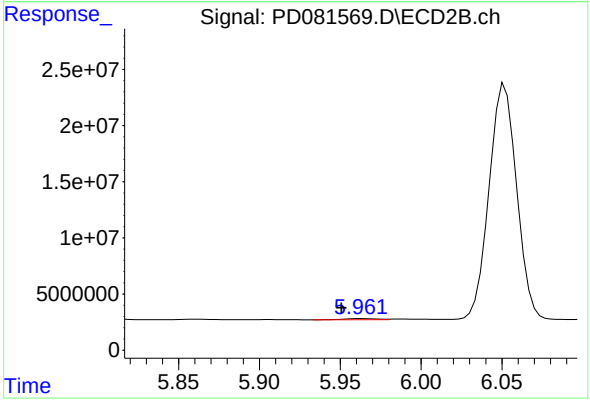
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 125285410
Conc: 43.61 ng/ml



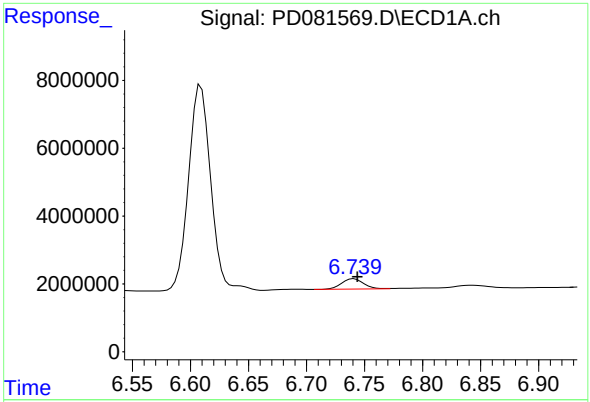
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.013 min
Response: 1664118
Conc: 0.86 ng/ml



#15 Endosulfan II

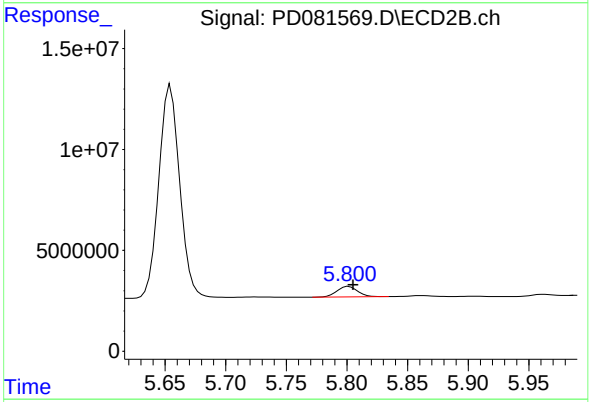
R.T.: 5.963 min
Delta R.T.: 0.012 min
Response: 1446750
Conc: 0.51 ng/ml



#16 4,4'-DDD

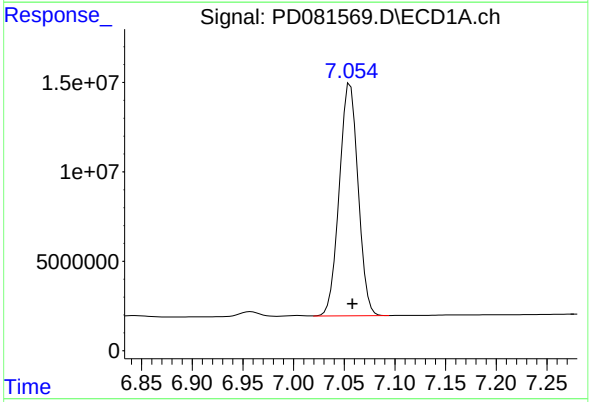
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 3996992
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM122



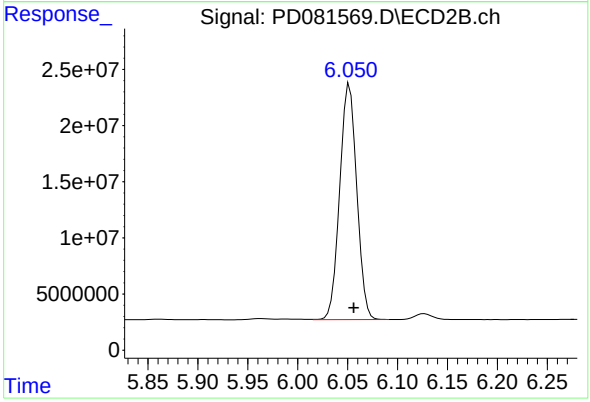
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 6145472
Conc: 2.44 ng/ml



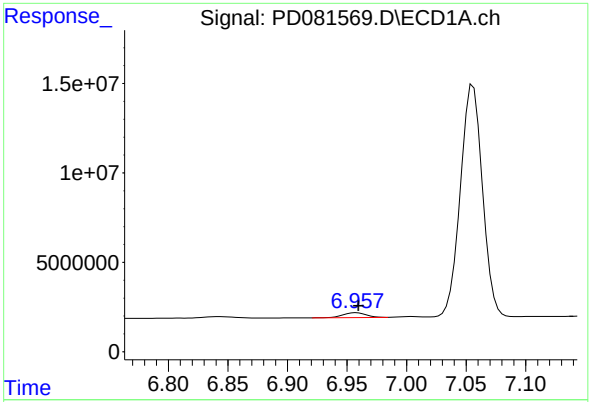
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 167598017
Conc: 96.47 ng/ml



#17 4,4'-DDT

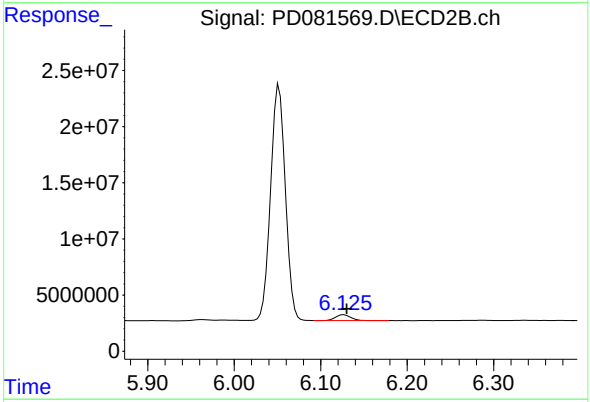
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 249300765
Conc: 96.54 ng/ml



#18 Endrin aldehyde

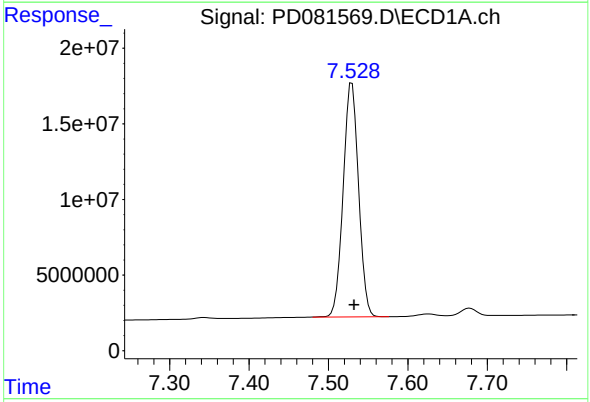
R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 3612983
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM122



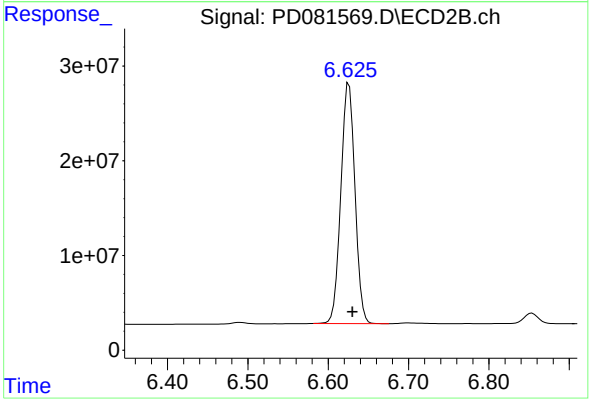
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 6203227
Conc: 2.86 ng/ml



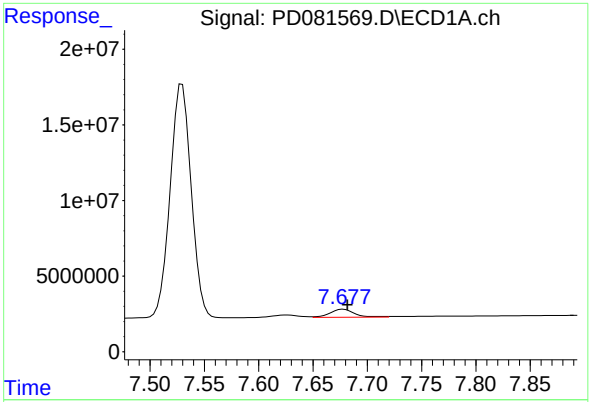
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 208845222
Conc: 227.68 ng/ml



#20 Methoxychlor

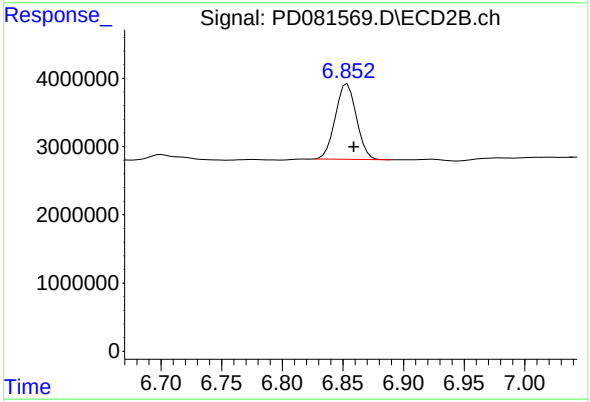
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 310101568
Conc: 232.10 ng/ml



#21 Endrin ketone

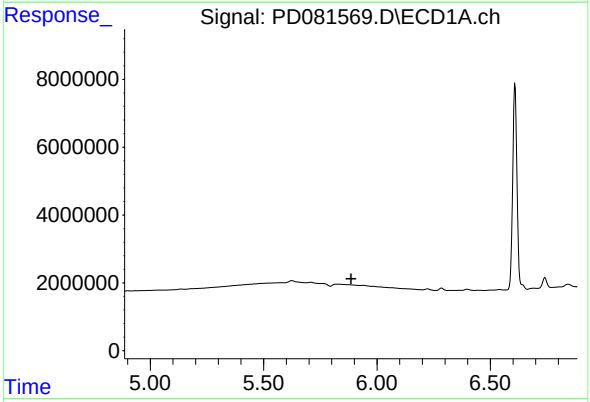
R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 8232207
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM122



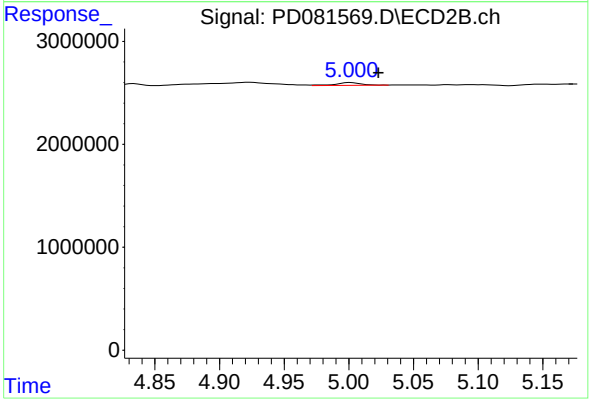
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 13403281
Conc: 4.47 ng/ml



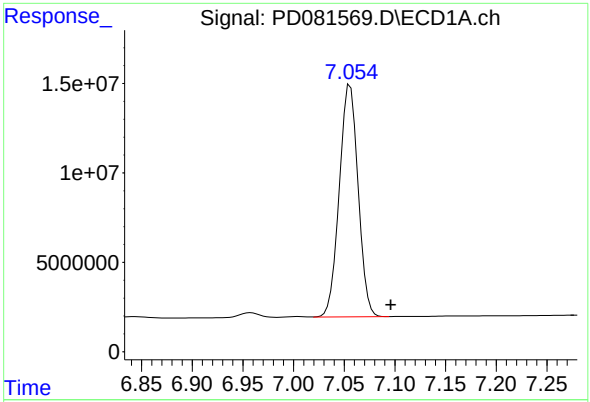
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

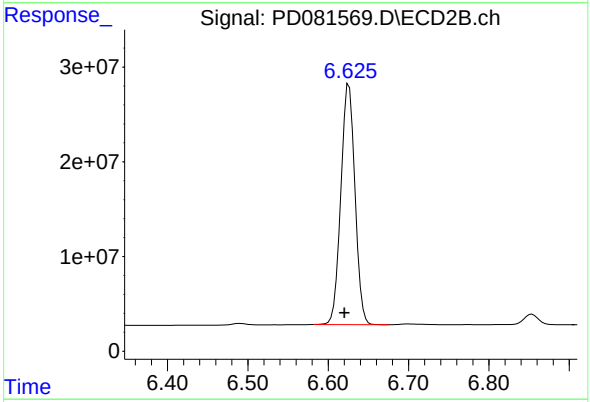
R.T.: 5.001 min
Delta R.T.: -0.022 min
Response: 360423
Conc: 22.01 ng/ml



#24 Toxaphene-3

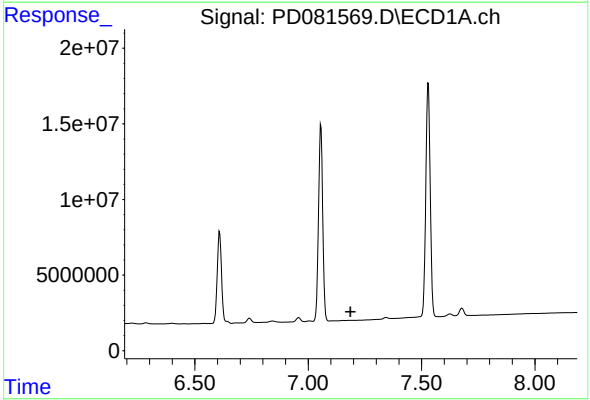
R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 167598017
Conc: 3169.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM122



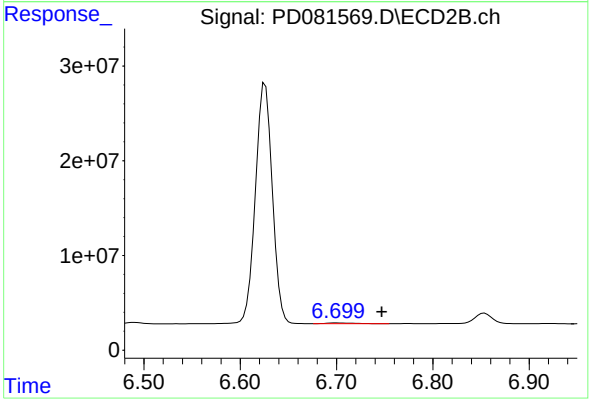
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: 0.006 min
Response: 310101568
Conc: 5298.01 ng/ml



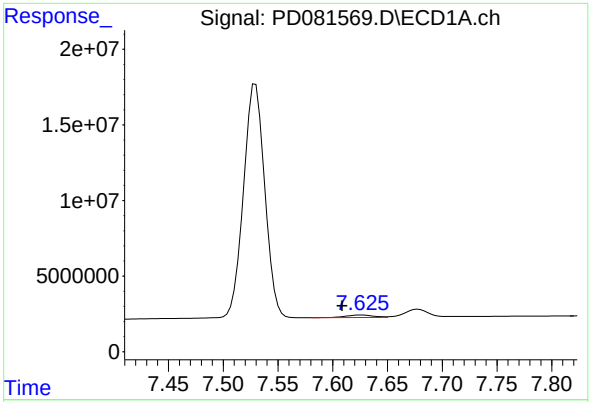
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

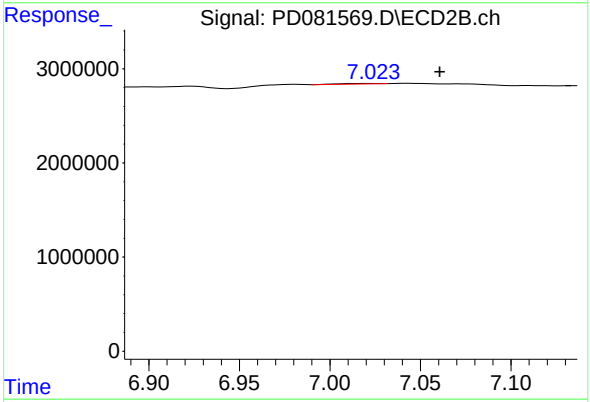
R.T.: 6.700 min
Delta R.T.: -0.046 min
Response: 1439857
Conc: 18.09 ng/ml



#26 Toxaphene-5

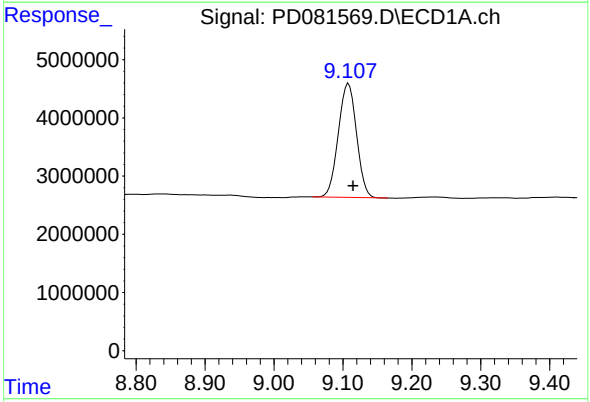
R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 2822410
Conc: 95.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM122



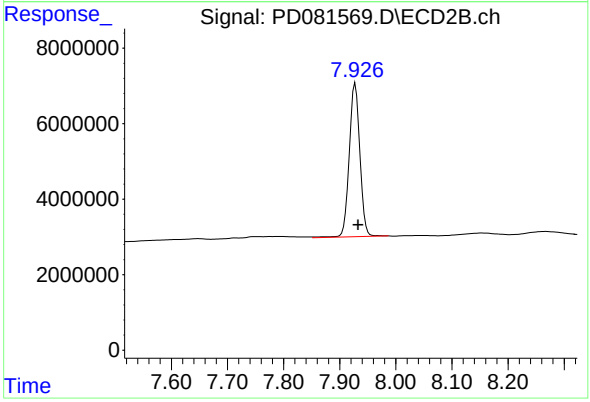
#26 Toxaphene-5

R.T.: 7.023 min
Delta R.T.: -0.037 min
Response: 125876
Conc: 3.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 35934344
Conc: 18.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 53596153
Conc: 21.61 ng/ml