Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 21:24
Operator : AR\AJ
Sample : M3244-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : JCE08

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:46:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	5.406	4.618	23821687	173.7E6	19.970	19.009	
27)	SA	Decachlor...	11.303	10.359	36957081	254.9E6	28.075	42.866	#
		Target Compounds							
2)	A	alpha-BHC	6.026f	5.321	2636853	16567867	1.619	1.344	
3)	MA	gamma-BHC...	6.388	5.733	3551208	31599808	2.264	2.771	
4)	MA	Heptachlor	7.038	6.117f	2715444	564465	1.616	<MDL	#
5)	MB	Aldrin	7.388	6.453	3058950	20056119	1.942	1.907	
6)	B	beta-BHC	0.000	6.117	0	564465	N.D.	<MDL	
7)	B	delta-BHC	6.868f	6.372	2585891	14277773	1.486	1.314	
8)	B	Heptachlo...	7.892	7.054	5557382	6512836	3.237	0.704	#
9)	A	Endosulfan I	8.230f	7.469	859660	2503440	0.610	0.326	#
10)	B	trans-Chl...	8.134	7.345	8555222	11061218	5.339	1.220	#
11)	B	cis-Chlor...	8.230	7.384	859660	9279166	0.552	1.043	#
12)	B	4,4'-DDE	8.417	7.615	61450435	27555336	42.635	3.652	#
13)	MA	Dieldrin	8.529f	7.737	548738	17890194	0.368	2.227	#
14)	MA	Endrin	8.800	8.034	5720829	55308962	4.468	9.628	#
15)	B	Endosulfa...	9.078	8.326	6132253	-1283757	4.722	N.D.	#
16)	A	4,4'-DDD	8.956	8.192	4301472	-13918683	3.504	N.D.	#
17)	MA	4,4'-DDT	9.278	8.438	930452	27544820	0.713	5.004	#
18)	B	Endrin al...	9.198	8.523	1202822	1592364	1.062	0.323	#
19)	B	Endosulfa...	9.424	0.000	3451471	0	2.504	N.D.	#
20)	A	Methoxychlor	9.778	8.977f	17314812	94501508	24.198	36.906	#
21)	B	Endrin ke...	9.877f	9.322f	-1011674	34986521	N.D.	5.833	
22)		Toxaphene-1	8.417	7.699	61450435	263.3E6	6585.478	6997.610	
23)		Toxaphene-2	8.956	7.941	4301472	6463604	246.749	76.539	#
24)		Toxaphene-3	9.198	8.372	1202822	15643556	99.229	136.533	#
25)		Toxaphene-4	9.400	0.000	2938118	0	122.305	N.D.	#
26)		Toxaphene-5	9.877	9.111	-1011674	18665476	N.D.	148.476	

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

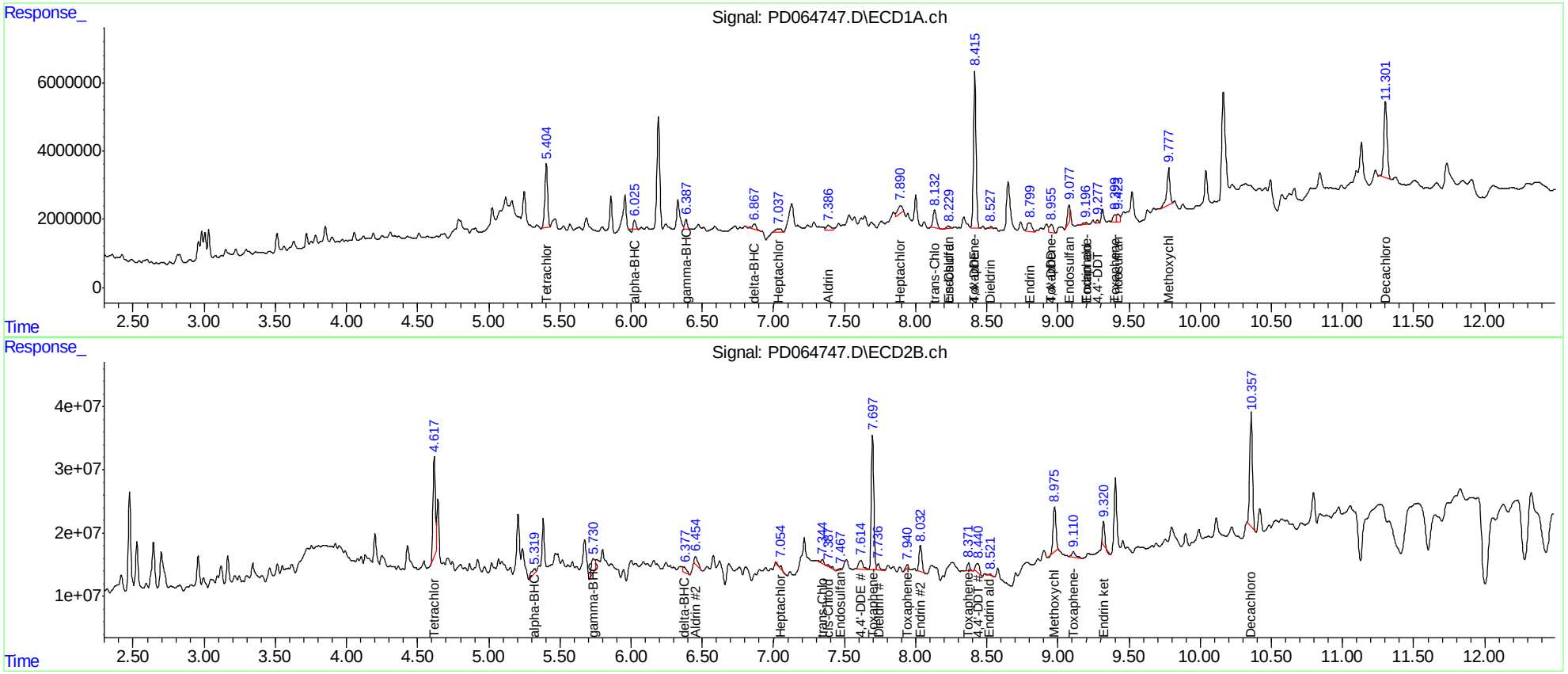
Quantitation Report (Not Reviewed)

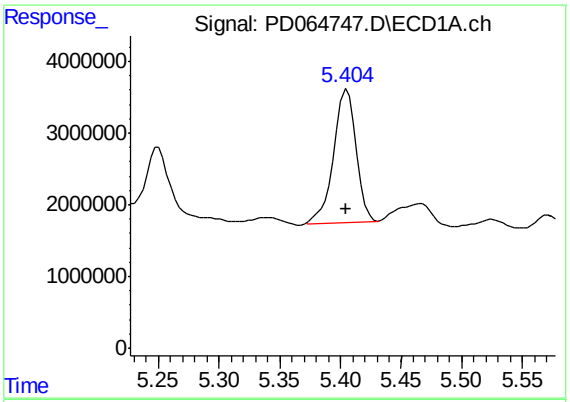
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 21:24
Operator : AR\AJ
Sample : M3244-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JCE08

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:46:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

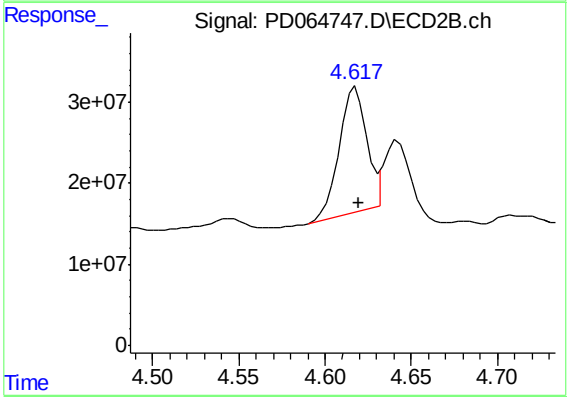




#1 Tetrachloro-m-xylene

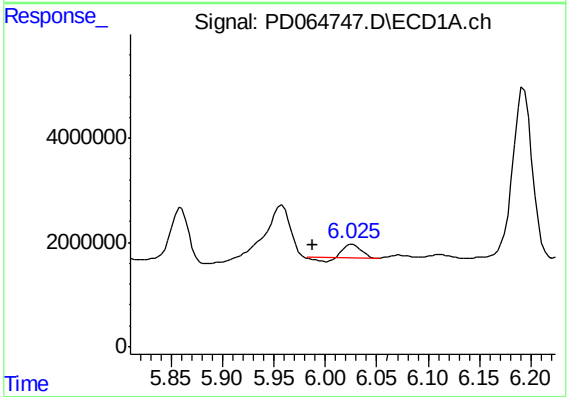
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 23821687
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



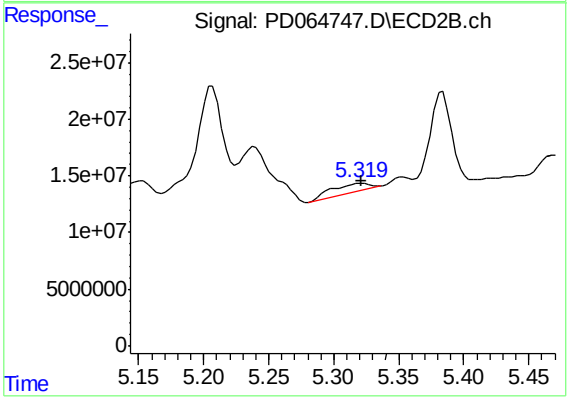
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 173700966
Conc: 19.01 ng/ml



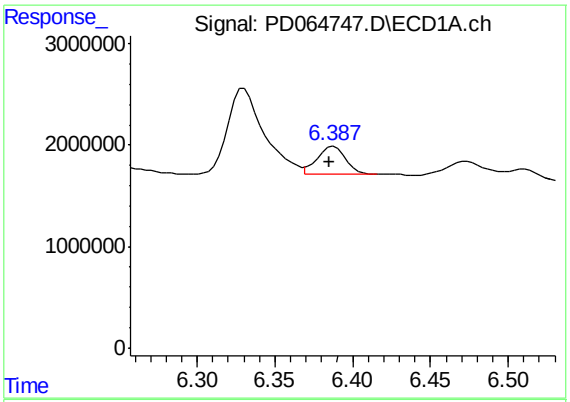
#2 alpha-BHC

R.T.: 6.026 min
Delta R.T.: 0.038 min
Response: 2636853
Conc: 1.62 ng/ml



#2 alpha-BHC

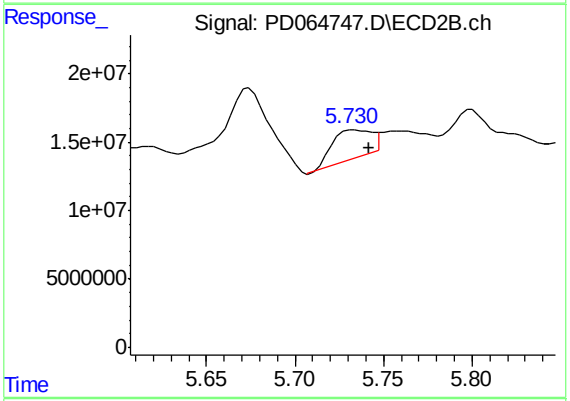
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 16567867
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

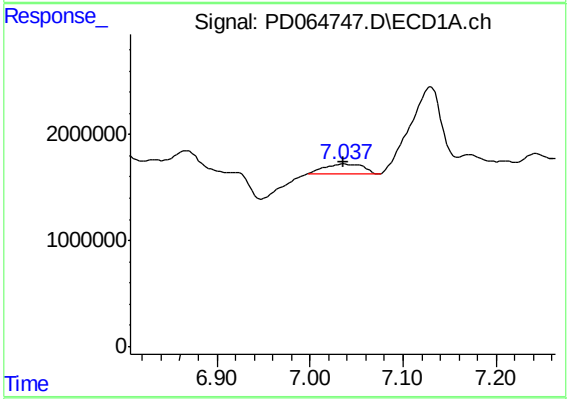
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 3551208
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



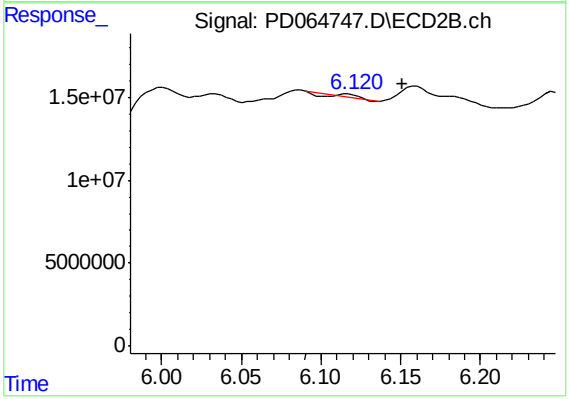
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 31599808
Conc: 2.77 ng/ml



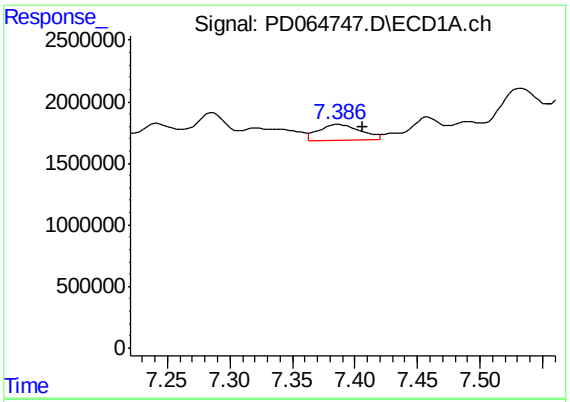
#4 Heptachlor

R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 2715444
Conc: 1.62 ng/ml



#4 Heptachlor

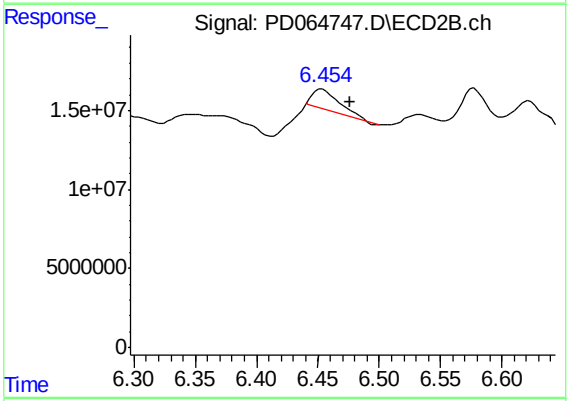
R.T.: 6.117 min
Delta R.T.: -0.034 min
Response: 564465
Conc: N.D.



#5 Aldrin

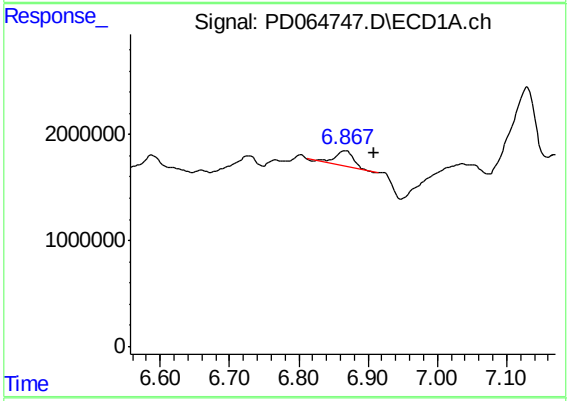
R.T.: 7.388 min
Delta R.T.: -0.018 min
Response: 3058950
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



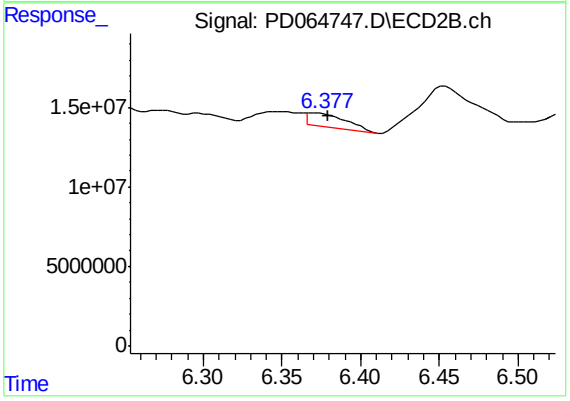
#5 Aldrin

R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 20056119
Conc: 1.91 ng/ml



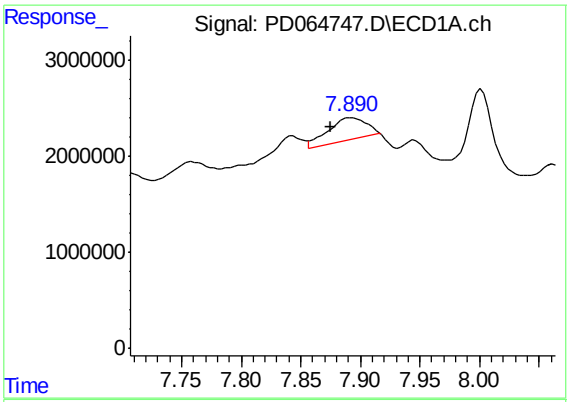
#7 delta-BHC

R.T.: 6.868 min
Delta R.T.: -0.040 min
Response: 2585891
Conc: 1.49 ng/ml



#7 delta-BHC

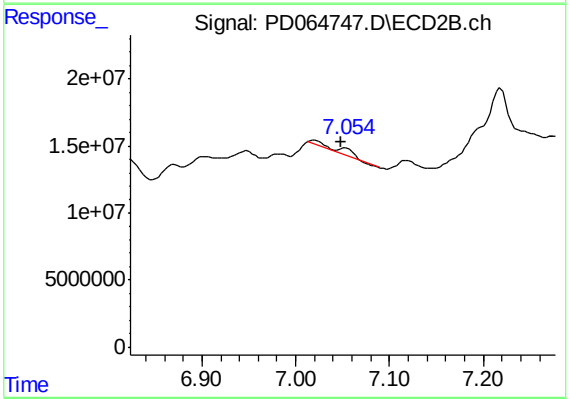
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 14277773
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

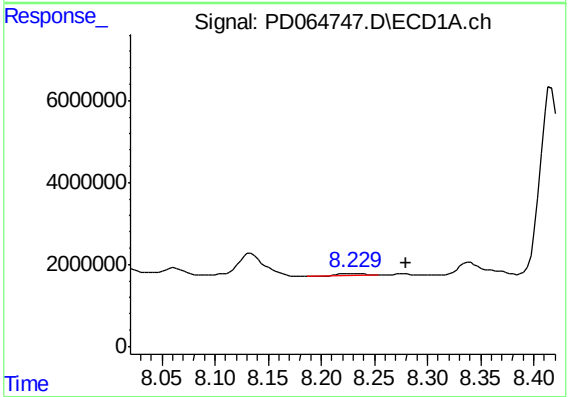
R.T.: 7.892 min
Delta R.T.: 0.016 min
Response: 5557382
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



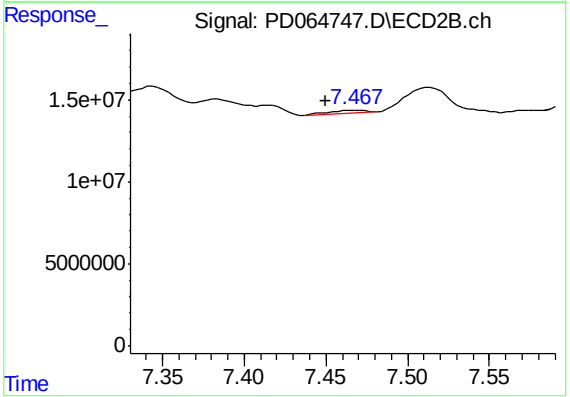
#8 Heptachlor epoxide

R.T.: 7.054 min
Delta R.T.: 0.005 min
Response: 6512836
Conc: 0.70 ng/ml



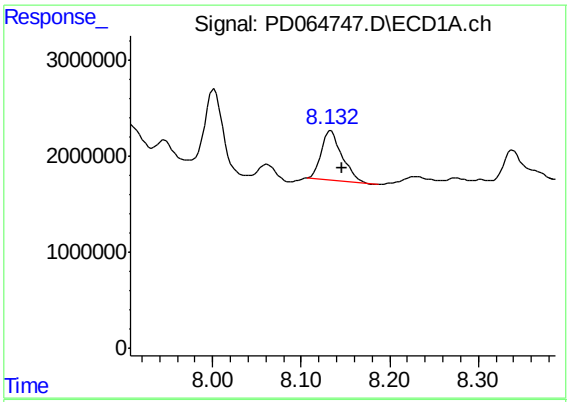
#9 Endosulfan I

R.T.: 8.230 min
Delta R.T.: -0.049 min
Response: 859660
Conc: 0.61 ng/ml



#9 Endosulfan I

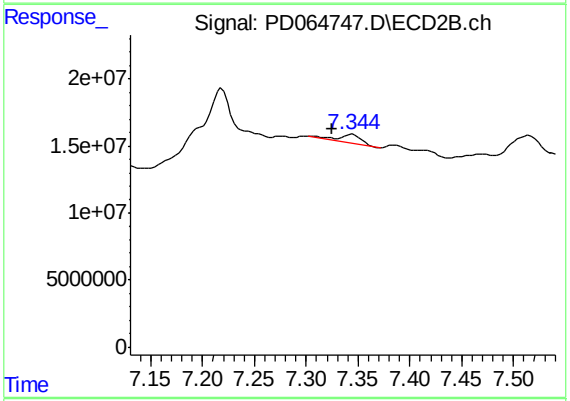
R.T.: 7.469 min
Delta R.T.: 0.020 min
Response: 2503440
Conc: 0.33 ng/ml



#10 trans-Chlordane

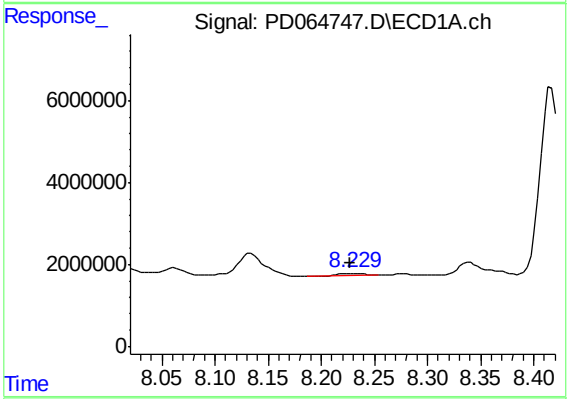
R.T.: 8.134 min
Delta R.T.: -0.013 min
Response: 8555222
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



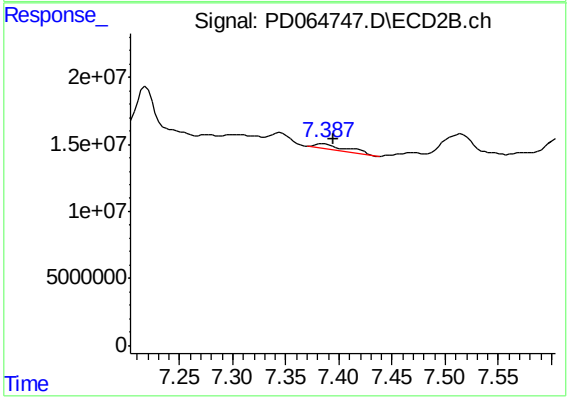
#10 trans-Chlordane

R.T.: 7.345 min
Delta R.T.: 0.020 min
Response: 11061218
Conc: 1.22 ng/ml



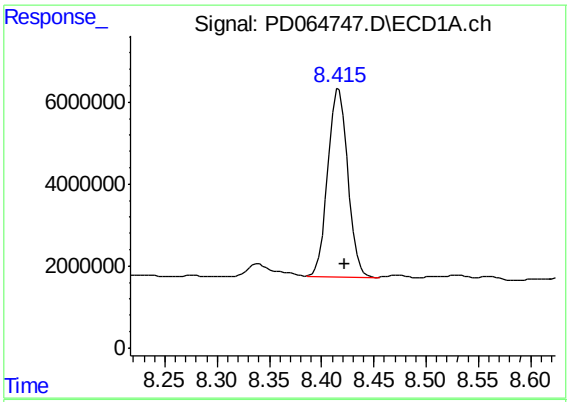
#11 cis-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 859660
Conc: 0.55 ng/ml



#11 cis-Chlordane

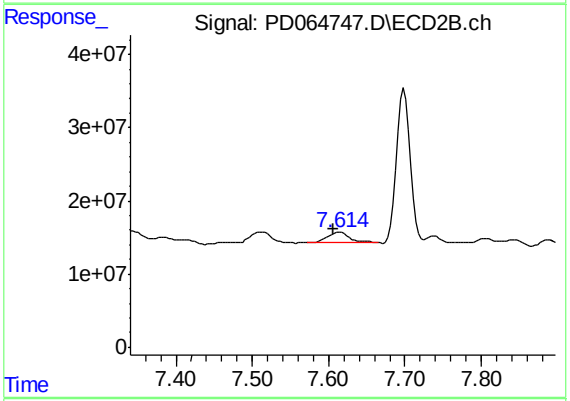
R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 9279166
Conc: 1.04 ng/ml



#12 4,4'-DDE

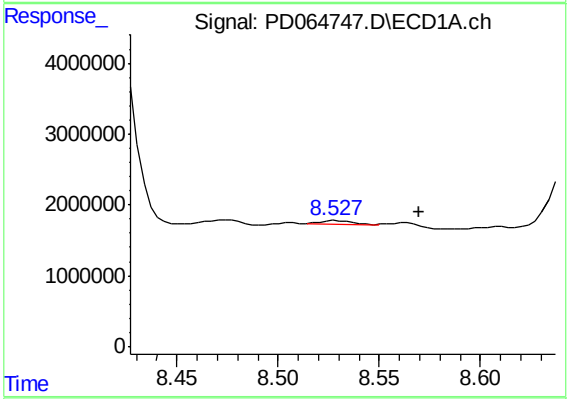
R.T.: 8.417 min
Delta R.T.: -0.006 min
Response: 61450435
Conc: 42.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



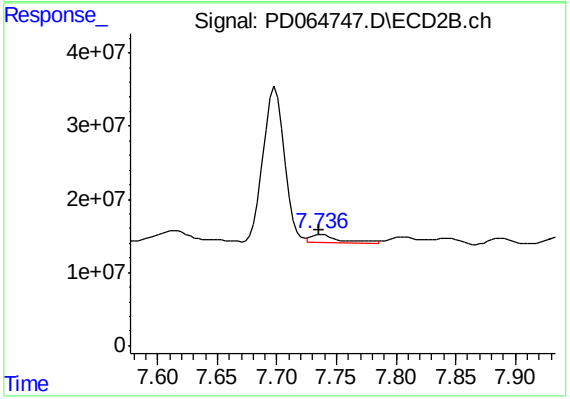
#12 4,4'-DDE

R.T.: 7.615 min
Delta R.T.: 0.009 min
Response: 27555336
Conc: 3.65 ng/ml



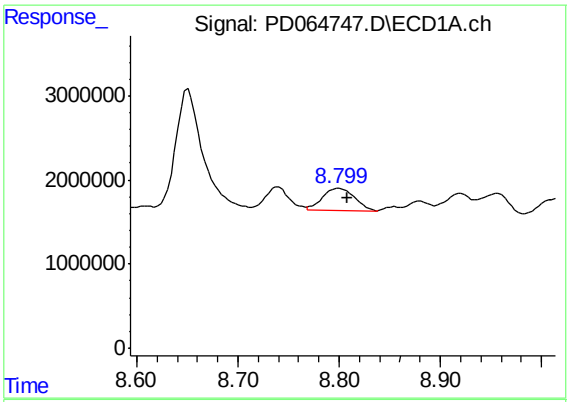
#13 Dieldrin

R.T.: 8.529 min
Delta R.T.: -0.041 min
Response: 548738
Conc: 0.37 ng/ml



#13 Dieldrin

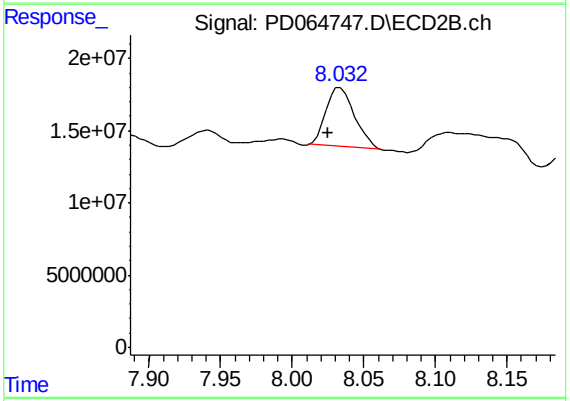
R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 17890194
Conc: 2.23 ng/ml



#14 Endrin

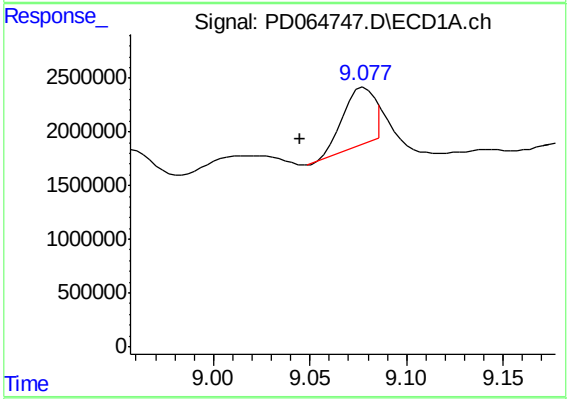
R.T.: 8.800 min
Delta R.T.: -0.007 min
Response: 5720829
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



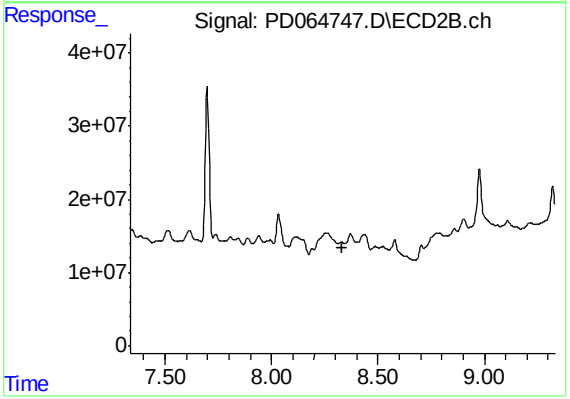
#14 Endrin

R.T.: 8.034 min
Delta R.T.: 0.009 min
Response: 55308962
Conc: 9.63 ng/ml



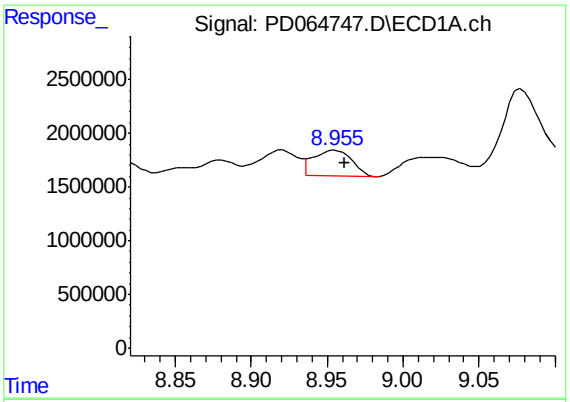
#15 Endosulfan II

R.T.: 9.078 min
Delta R.T.: 0.034 min
Response: 6132253
Conc: 4.72 ng/ml



#15 Endosulfan II

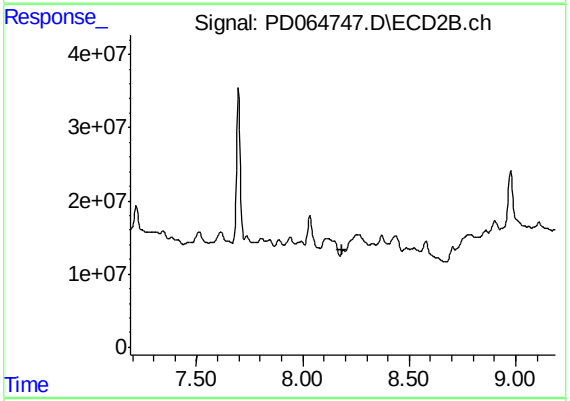
R.T.: 8.326 min
Delta R.T.: -0.009 min
Response: -1283757
Conc: N.D.



#16 4,4'-DDD

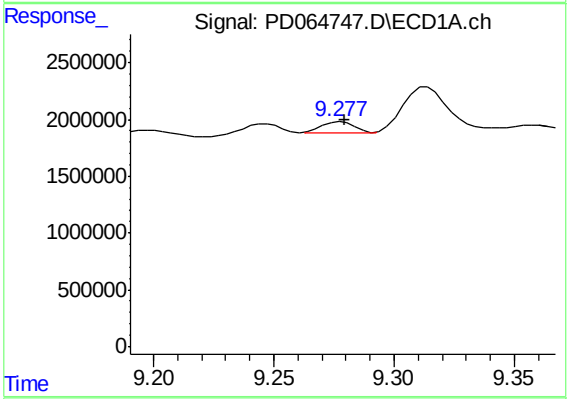
R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 4301472
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



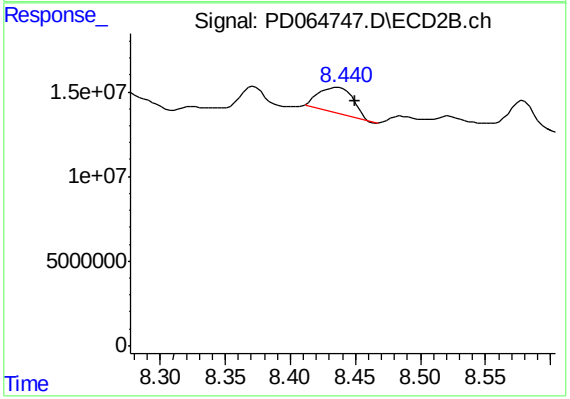
#16 4,4'-DDD

R.T.: 8.192 min
Delta R.T.: 0.004 min
Response: -13918683
Conc: N.D.



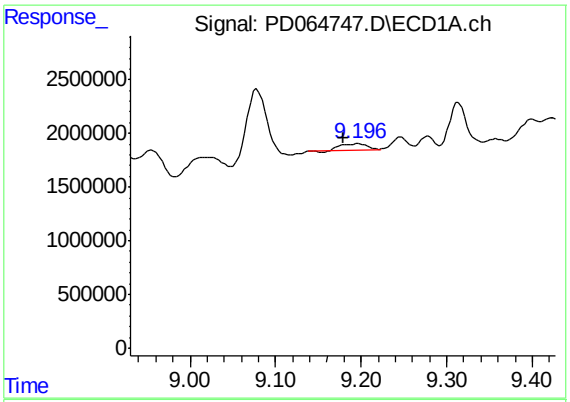
#17 4,4'-DDT

R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 930452
Conc: 0.71 ng/ml



#17 4,4'-DDT

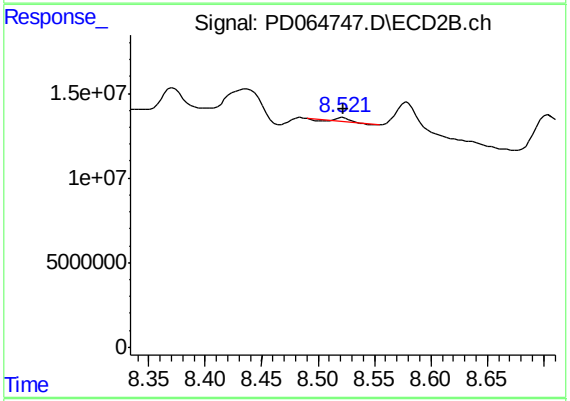
R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 27544820
Conc: 5.00 ng/ml



#18 Endrin aldehyde

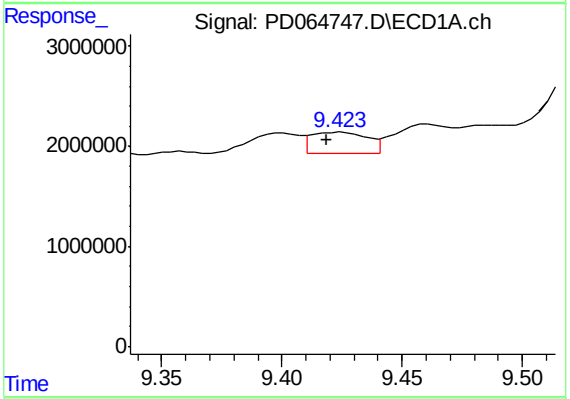
R.T.: 9.198 min
Delta R.T.: 0.018 min
Response: 1202822
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



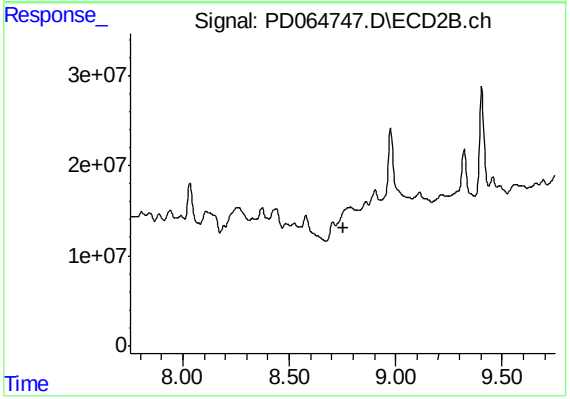
#18 Endrin aldehyde

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 1592364
Conc: 0.32 ng/ml



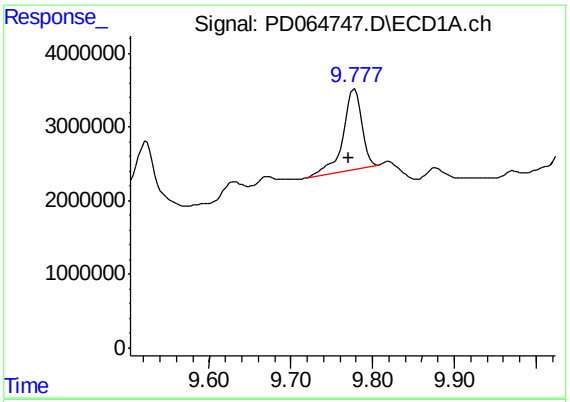
#19 Endosulfan Sulfate

R.T.: 9.424 min
Delta R.T.: 0.006 min
Response: 3451471
Conc: 2.50 ng/ml



#19 Endosulfan Sulfate

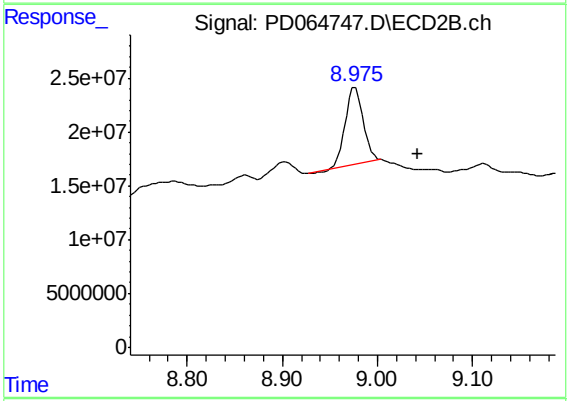
R.T.: 0.000 min
Exp R.T. : 8.752 min
Response: 0
Conc: N.D.



#20 Methoxychlor

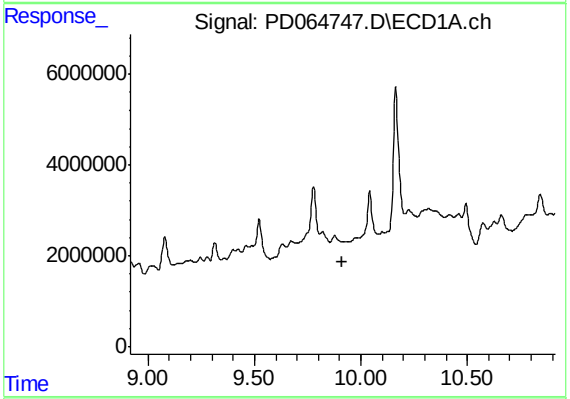
R.T.: 9.778 min
Delta R.T.: 0.007 min
Response: 17314812
Conc: 24.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



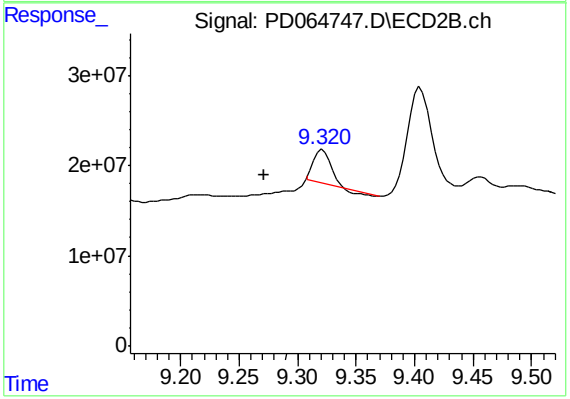
#20 Methoxychlor

R.T.: 8.977 min
Delta R.T.: -0.065 min
Response: 94501508
Conc: 36.91 ng/ml



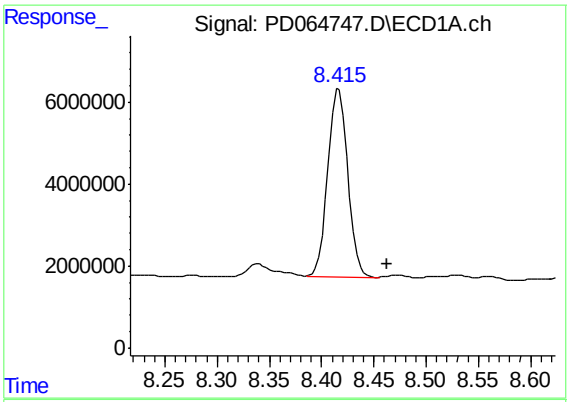
#21 Endrin ketone

R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: -1011674
Conc: N.D.



#21 Endrin ketone

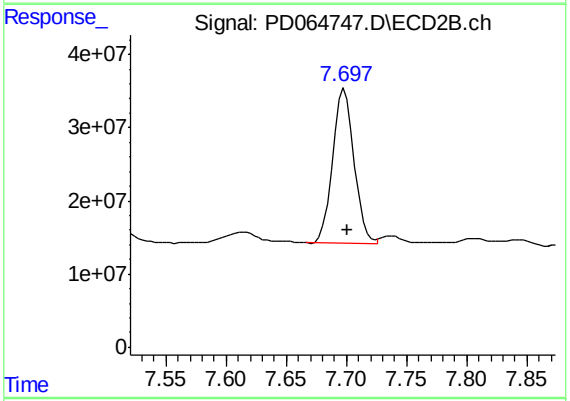
R.T.: 9.322 min
Delta R.T.: 0.051 min
Response: 34986521
Conc: 5.83 ng/ml



#22 Toxaphene-1

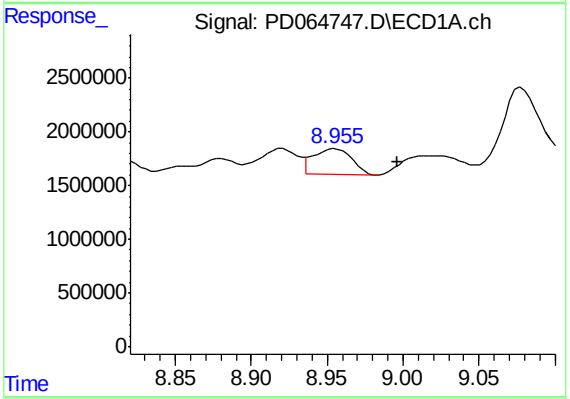
R.T.: 8.417 min
Delta R.T.: -0.046 min
Response: 61450435
Conc: 6585.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



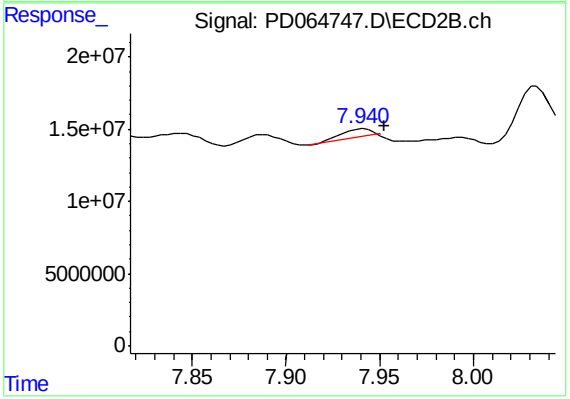
#22 Toxaphene-1

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 263288461
Conc: 6997.61 ng/ml



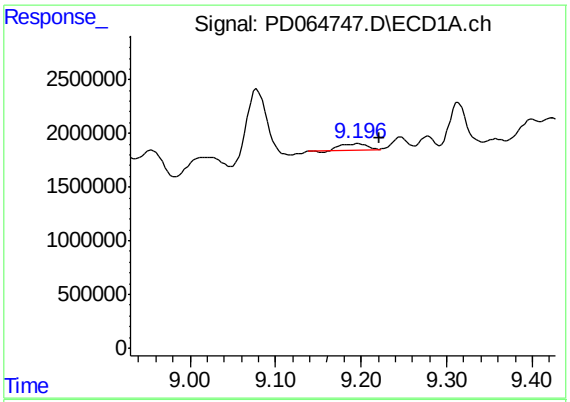
#23 Toxaphene-2

R.T.: 8.956 min
Delta R.T.: -0.040 min
Response: 4301472
Conc: 246.75 ng/ml



#23 Toxaphene-2

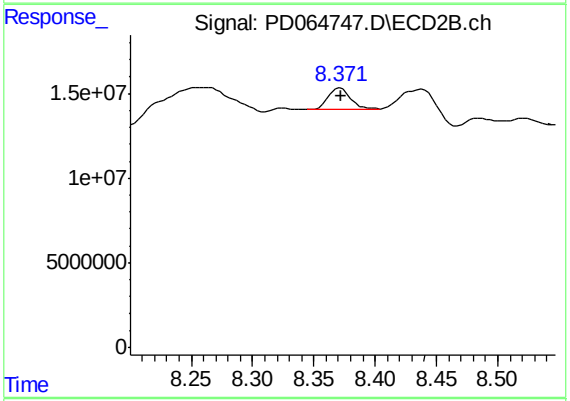
R.T.: 7.941 min
Delta R.T.: -0.012 min
Response: 6463604
Conc: 76.54 ng/ml



#24 Toxaphene-3

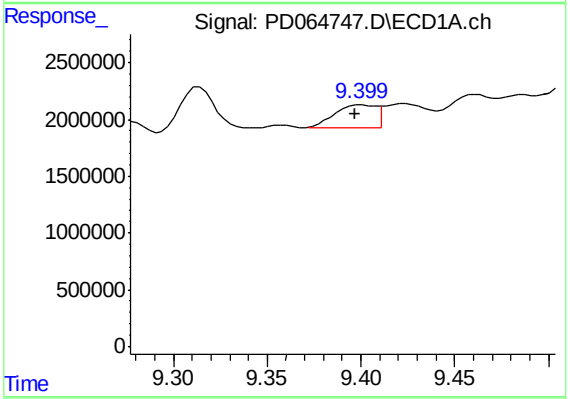
R.T.: 9.198 min
Delta R.T.: -0.024 min
Response: 1202822
Conc: 99.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



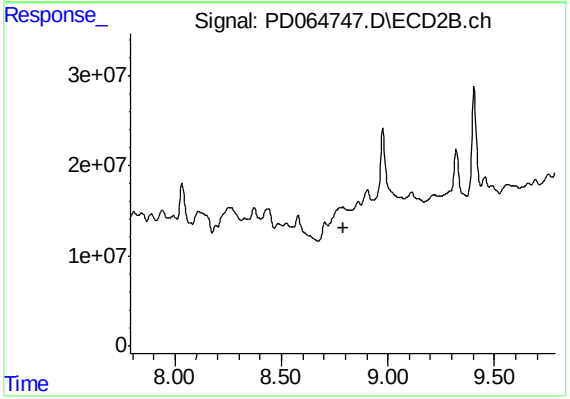
#24 Toxaphene-3

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 15643556
Conc: 136.53 ng/ml



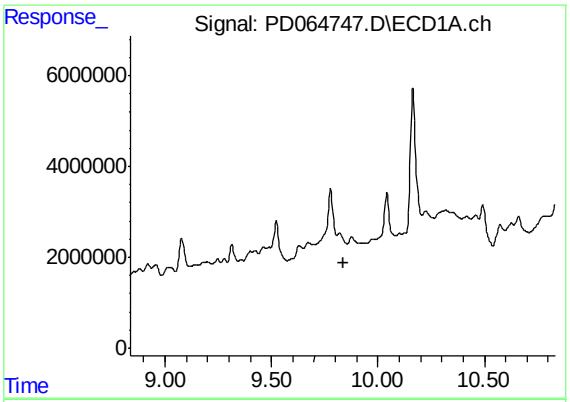
#25 Toxaphene-4

R.T.: 9.400 min
Delta R.T.: 0.004 min
Response: 2938118
Conc: 122.31 ng/ml



#25 Toxaphene-4

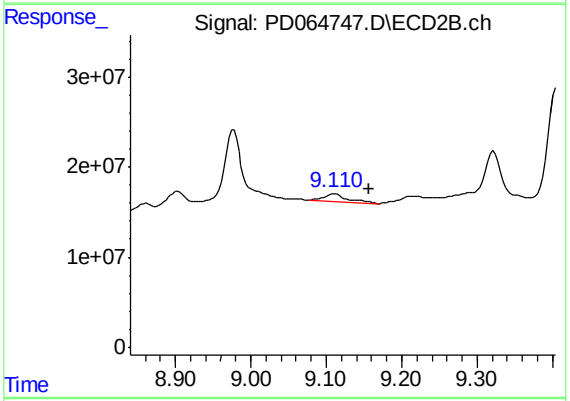
R.T.: 0.000 min
Exp R.T. : 8.790 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

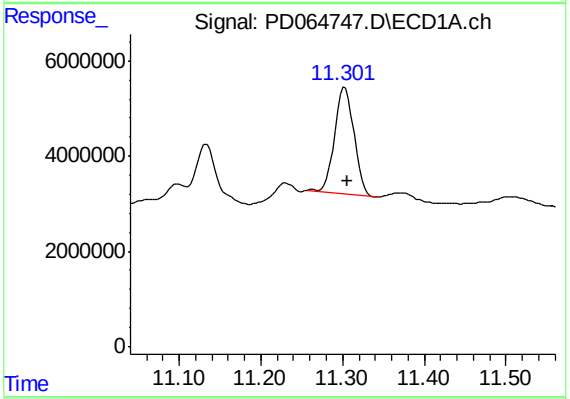
R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: -1011674
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE08



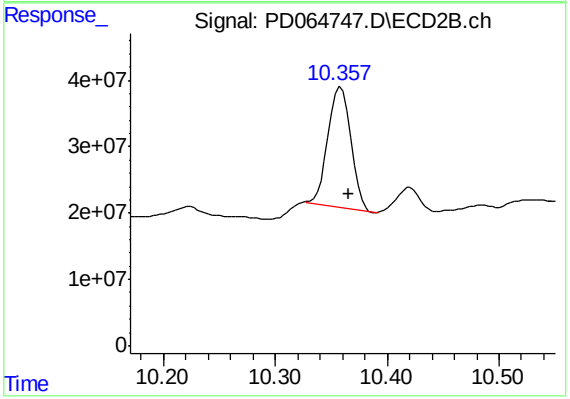
#26 Toxaphene-5

R.T.: 9.111 min
Delta R.T.: -0.046 min
Response: 18665476
Conc: 148.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 36957081
Conc: 28.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.007 min
Response: 254916213
Conc: 42.87 ng/ml