Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 13:12
Operator : AR\AJ
Sample : M3244-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : JCE08

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 23:26:27 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...	5.405	4.618	24080463	180.6E6	20.187	19.769	
27)	SA	Decachlor...	11.303	10.358	37631540	257.0E6	28.587	43.221	#
		Target Compounds							
2)	A	alpha-BHC	6.026f	5.321	2689988	16088633	1.651	1.305	
3)	MA	gamma-BHC...	6.388	5.733	3642565	32610276	2.323	2.860	
4)	MA	Heptachlor	7.039	6.118f	2948572	1306286	1.754	0.115	#
5)	MB	Aldrin	7.387	6.453	3627733	17303869	2.303	1.645	#
6)	B	beta-BHC	0.000	6.118	0	1306286	N.D.	0.215	
7)	B	delta-BHC	6.868f	6.349f	2617212	20911192	1.504	1.925	#
8)	B	Heptachlo...	7.892	7.053	4935296	3825800	2.875	0.413	#
9)	A	Endosulfan I	8.228f	7.471	1025275	2087542	0.727	0.271	#
10)	B	trans-Chl...	8.133	7.344	8750977	12370102	5.461	1.364	#
11)	B	cis-Chlor...	8.228	7.384	1025275	8808030	0.658	0.990	#
12)	B	4,4'-DDE	8.416	7.615	61216469	29581684	42.473	3.921	#
13)	MA	Dieldrin	8.528f	7.737	485018	16108096	0.325	2.006	#
14)	MA	Endrin	8.798	8.033	6311304	58126875	4.929	10.119	#
15)	B	Endosulfa...	9.077	8.325	6696478	-279355	5.157	N.D.	#
16)	A	4,4'-DDD	8.955	8.192	4316605	-16073822	3.516	N.D.	#
17)	MA	4,4'-DDT	9.277	8.437	898472	26766268	0.688	4.863	#
18)	B	Endrin al...	9.197	8.523	1220025	1630373	1.077	0.330	#
19)	B	Endosulfa...	9.423	0.000	3693001	0	2.680	N.D.	#
20)	A	Methoxychlor	9.778	8.976f	17082877	98830787	23.873	38.597	#
21)	B	Endrin ke...	9.877f	9.213f	-646477	6946642	N.D.	1.158	
22)		Toxaphene-1	8.416	7.699	61216469	266.9E6	6560.405	7094.145	
23)		Toxaphene-2	8.955	7.940	4316605	7748397	247.617	91.753	#
24)		Toxaphene-3	9.197	8.371	1220025	17509016	100.648	152.814	#
25)		Toxaphene-4	9.399	0.000	3120109	0	129.881	N.D.	#
26)		Toxaphene-5	9.877	9.110	-646477	17955642	N.D.	142.830	

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

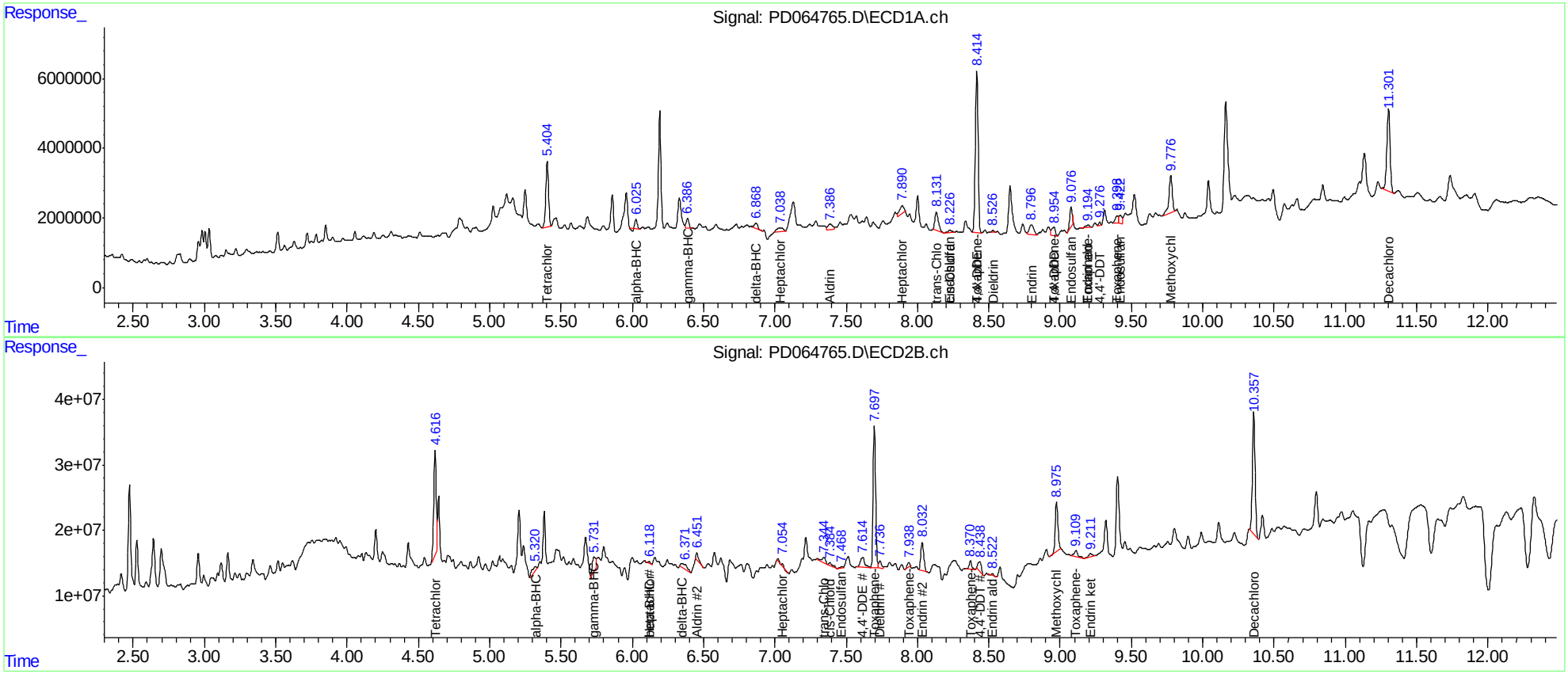
Quantitation Report (Not Reviewed)

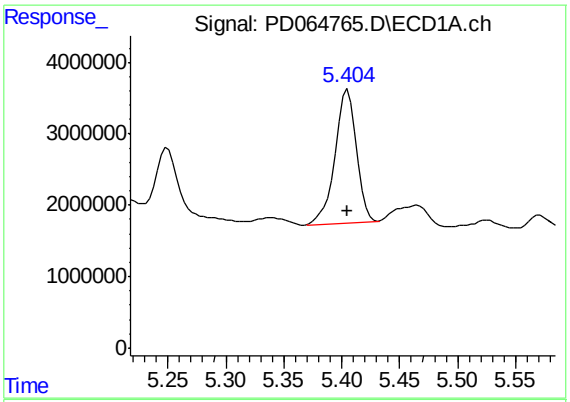
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 13:12
Operator : AR\AJ
Sample : M3244-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JCE08

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 23:26:27 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

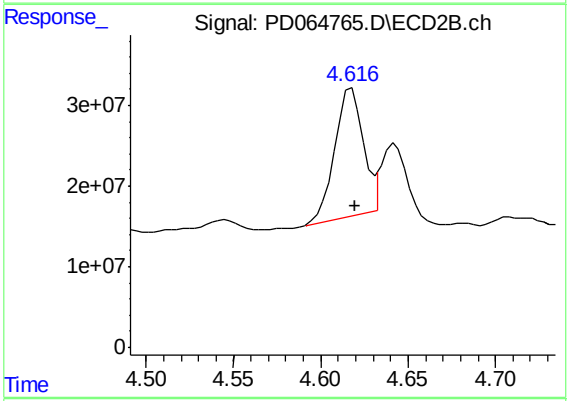




#1 Tetrachloro-m-xylene

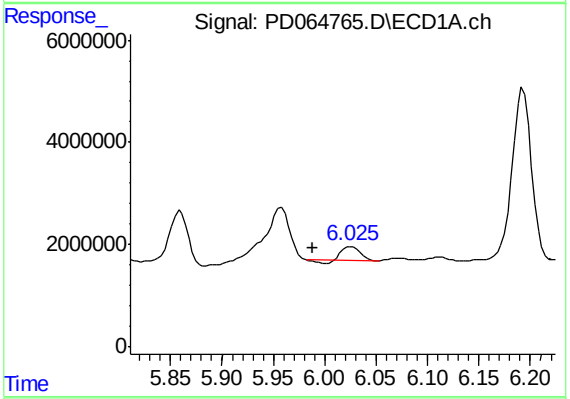
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 24080463
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



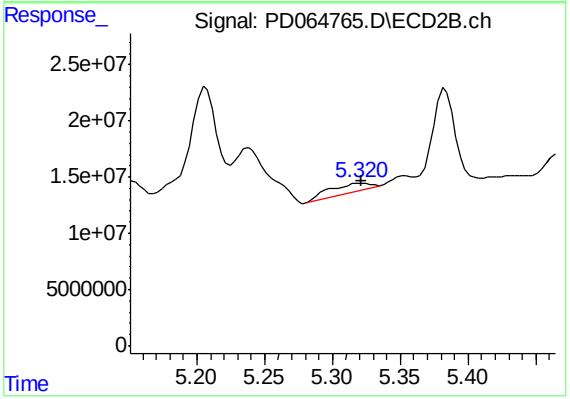
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 180641301
Conc: 19.77 ng/ml



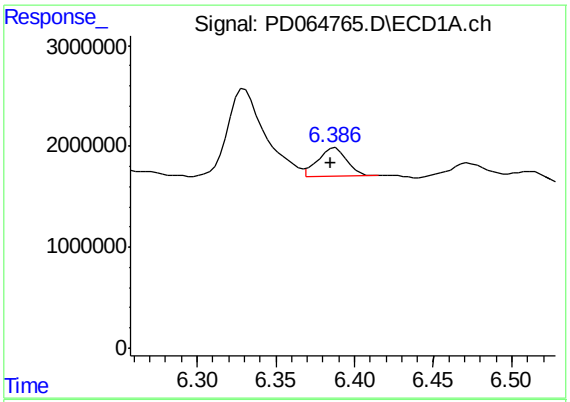
#2 alpha-BHC

R.T.: 6.026 min
Delta R.T.: 0.038 min
Response: 2689988
Conc: 1.65 ng/ml



#2 alpha-BHC

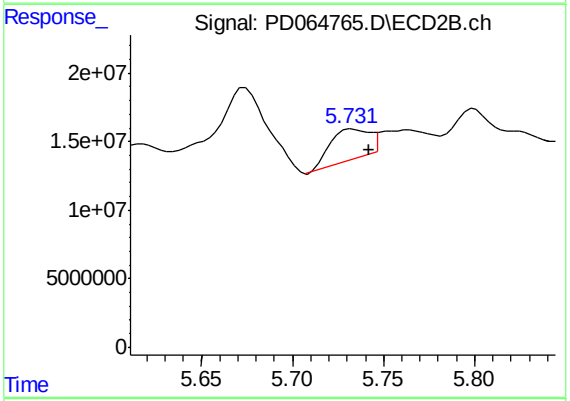
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 16088633
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

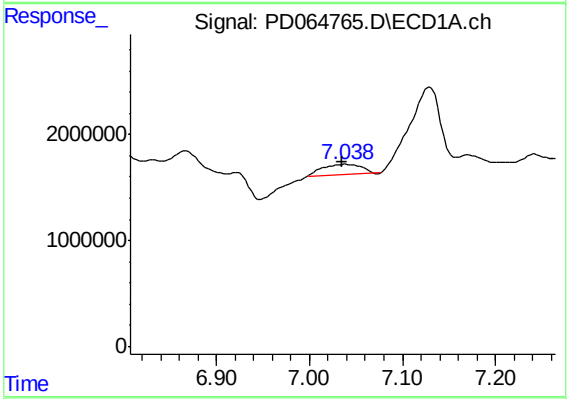
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 3642565
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



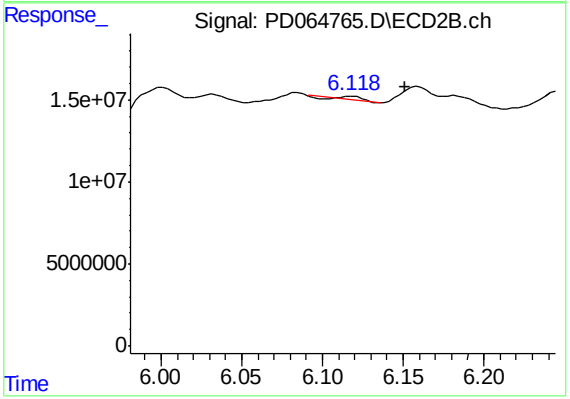
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 32610276
Conc: 2.86 ng/ml



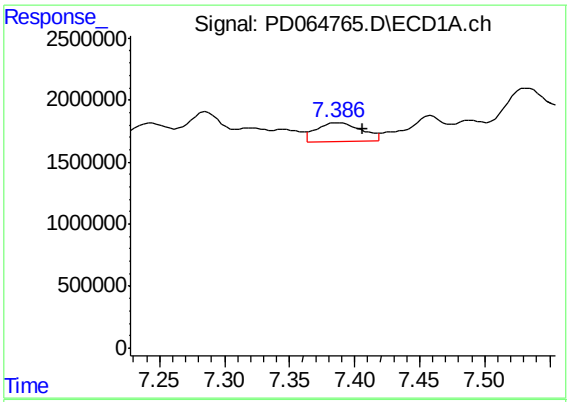
#4 Heptachlor

R.T.: 7.039 min
Delta R.T.: 0.004 min
Response: 2948572
Conc: 1.75 ng/ml



#4 Heptachlor

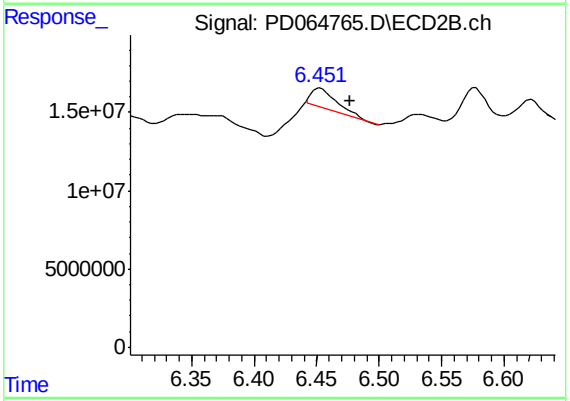
R.T.: 6.118 min
Delta R.T.: -0.033 min
Response: 1306286
Conc: 0.12 ng/ml



#5 Aldrin

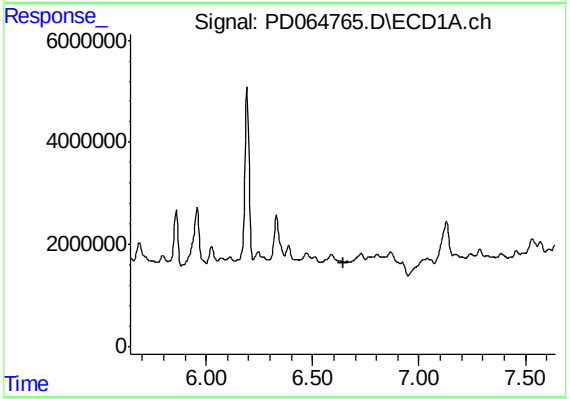
R.T.: 7.387 min
Delta R.T.: -0.019 min
Response: 3627733
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



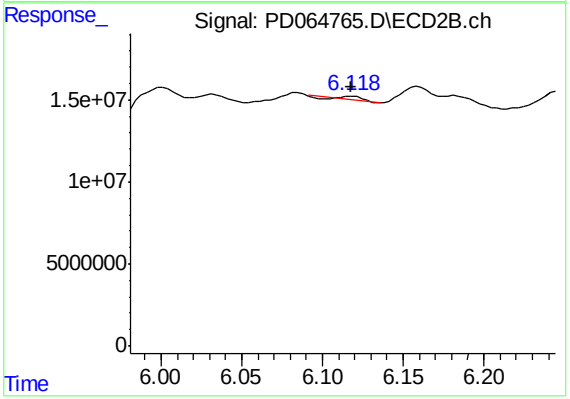
#5 Aldrin

R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 17303869
Conc: 1.64 ng/ml



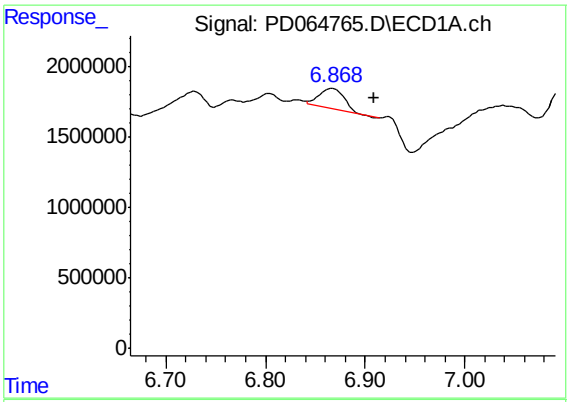
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

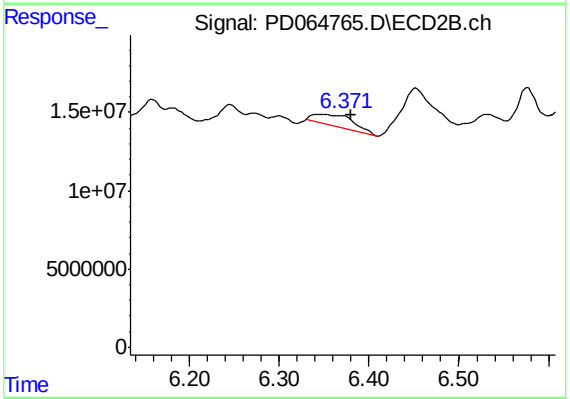
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 1306286
Conc: 0.22 ng/ml



#7 delta-BHC

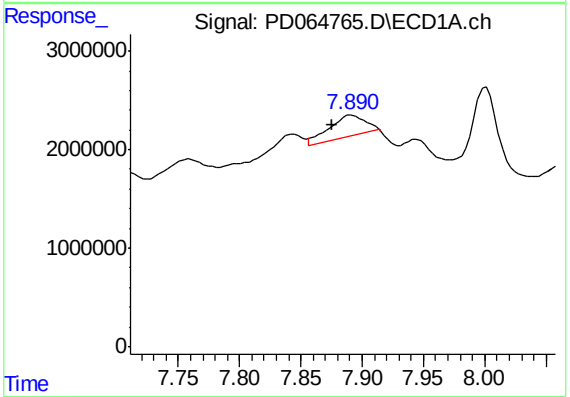
R.T.: 6.868 min
Delta R.T.: -0.040 min
Response: 2617212
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



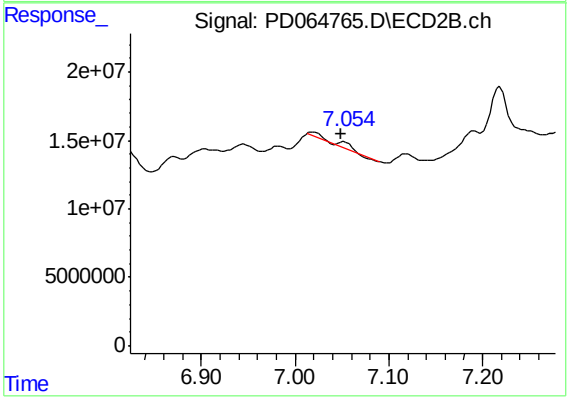
#7 delta-BHC

R.T.: 6.349 min
Delta R.T.: -0.030 min
Response: 20911192
Conc: 1.92 ng/ml



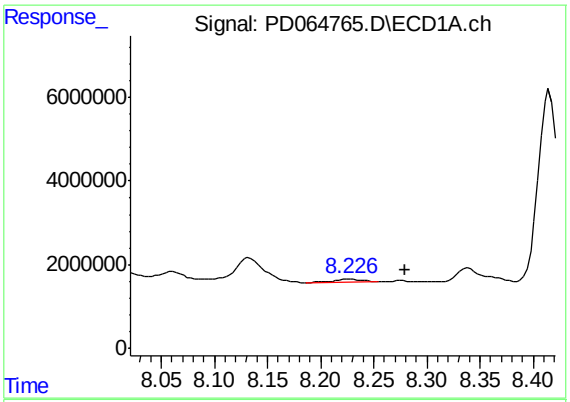
#8 Heptachlor epoxide

R.T.: 7.892 min
Delta R.T.: 0.016 min
Response: 4935296
Conc: 2.87 ng/ml



#8 Heptachlor epoxide

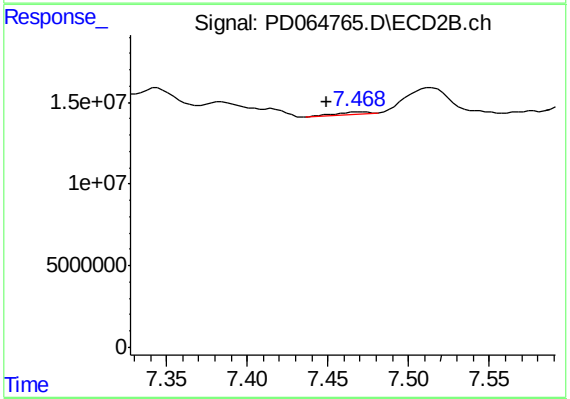
R.T.: 7.053 min
Delta R.T.: 0.005 min
Response: 3825800
Conc: 0.41 ng/ml



#9 Endosulfan I

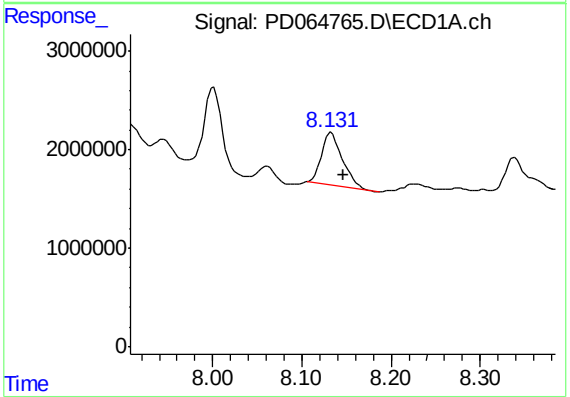
R.T.: 8.228 min
Delta R.T.: -0.052 min
Response: 1025275
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



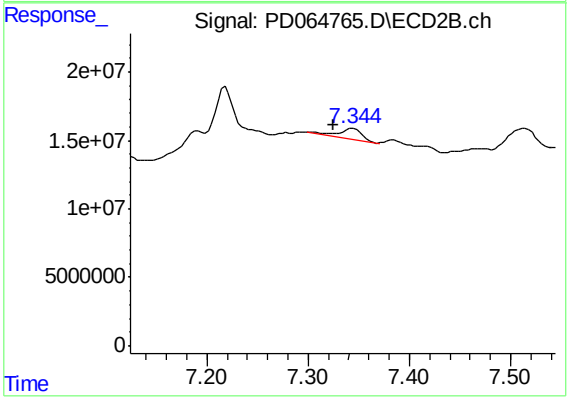
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 2087542
Conc: 0.27 ng/ml



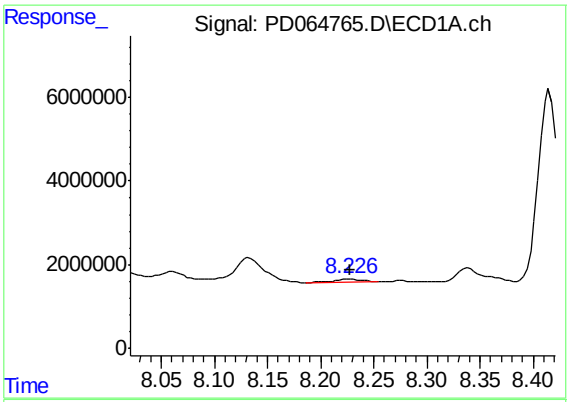
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 8750977
Conc: 5.46 ng/ml



#10 trans-Chlordane

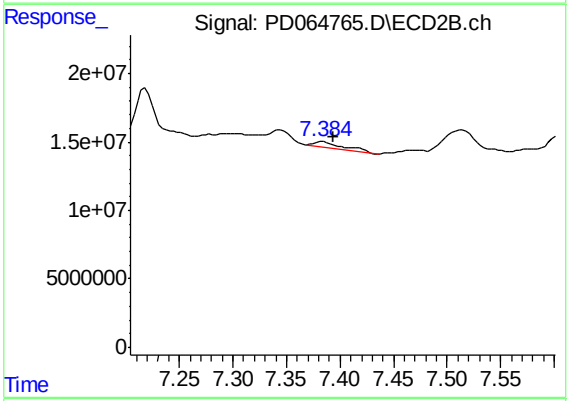
R.T.: 7.344 min
Delta R.T.: 0.019 min
Response: 12370102
Conc: 1.36 ng/ml



#11 cis-Chlordane

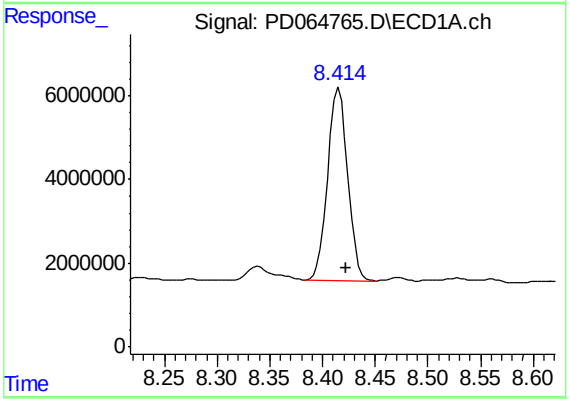
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 1025275
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



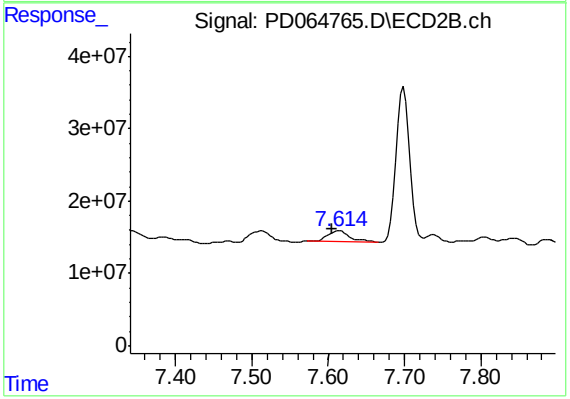
#11 cis-Chlordane

R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 8808030
Conc: 0.99 ng/ml



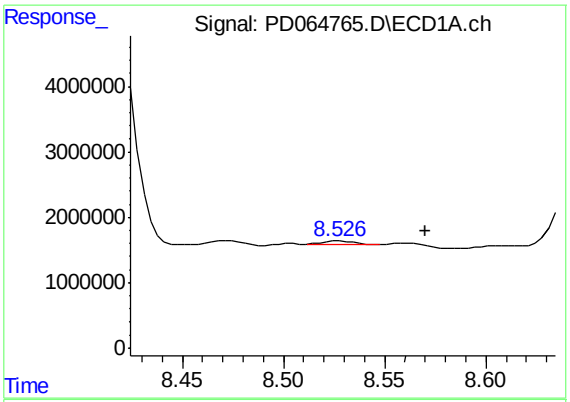
#12 4,4'-DDE

R.T.: 8.416 min
Delta R.T.: -0.007 min
Response: 61216469
Conc: 42.47 ng/ml



#12 4,4'-DDE

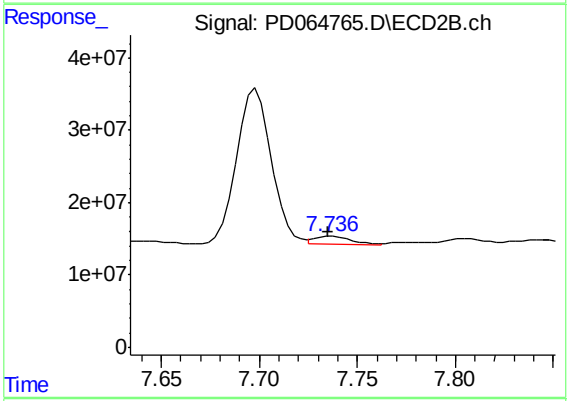
R.T.: 7.615 min
Delta R.T.: 0.009 min
Response: 29581684
Conc: 3.92 ng/ml



#13 Dieldrin

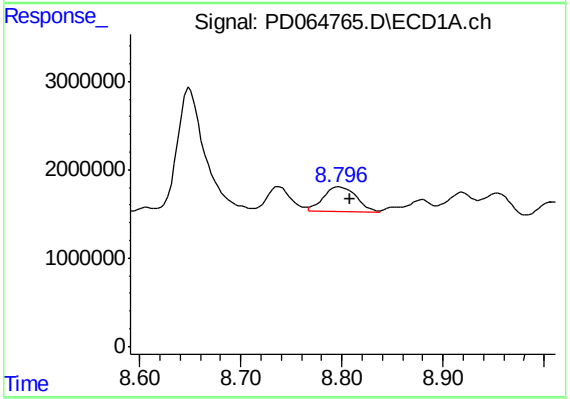
R.T.: 8.528 min
Delta R.T.: -0.042 min
Response: 485018
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



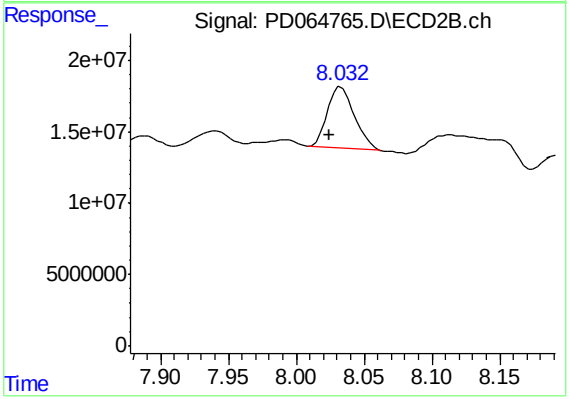
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 16108096
Conc: 2.01 ng/ml



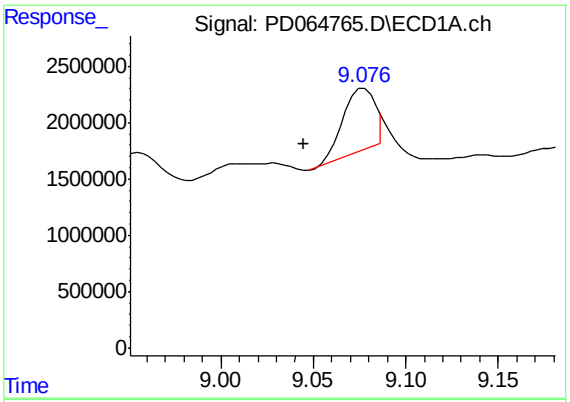
#14 Endrin

R.T.: 8.798 min
Delta R.T.: -0.010 min
Response: 6311304
Conc: 4.93 ng/ml



#14 Endrin

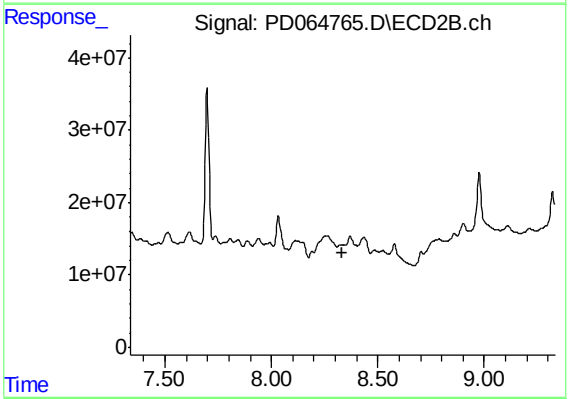
R.T.: 8.033 min
Delta R.T.: 0.008 min
Response: 58126875
Conc: 10.12 ng/ml



#15 Endosulfan II

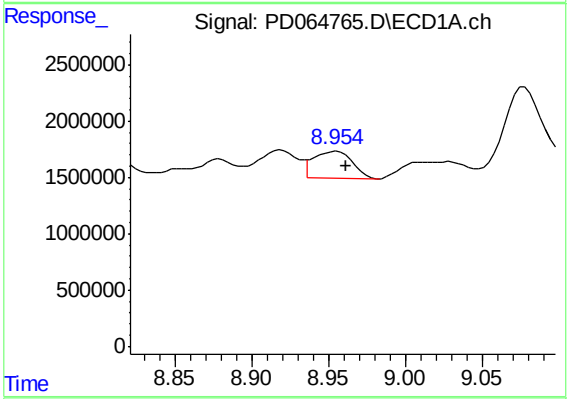
R.T.: 9.077 min
Delta R.T.: 0.033 min
Response: 6696478
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



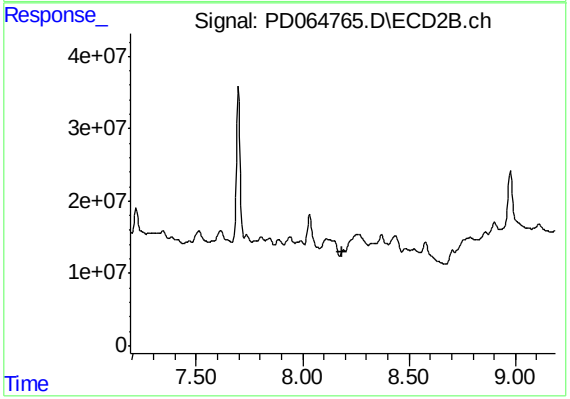
#15 Endosulfan II

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: -279355
Conc: N.D.



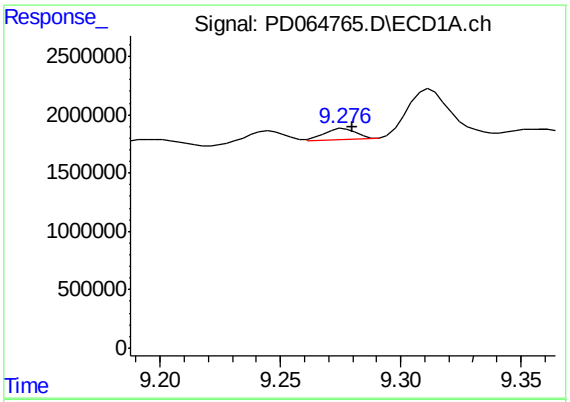
#16 4,4'-DDD

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 4316605
Conc: 3.52 ng/ml



#16 4,4'-DDD

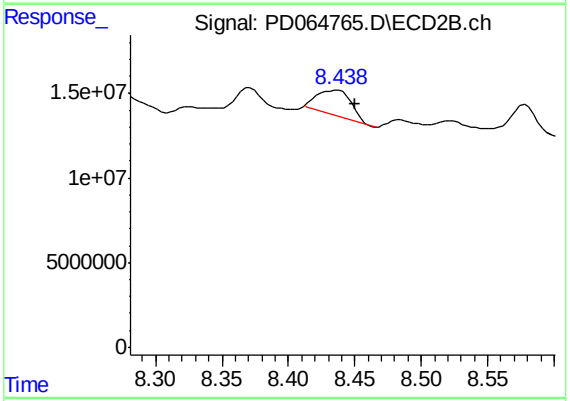
R.T.: 8.192 min
Delta R.T.: 0.004 min
Response: -16073822
Conc: N.D.



#17 4,4'-DDT

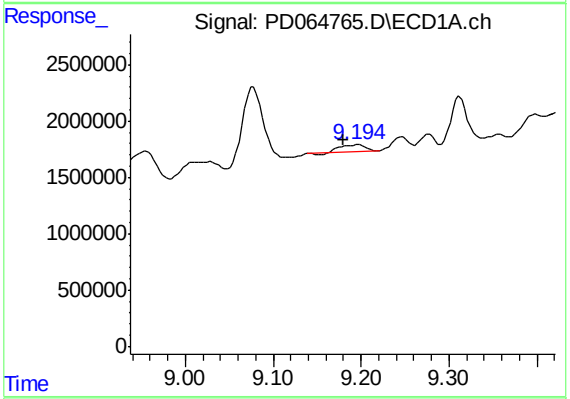
R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 898472
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



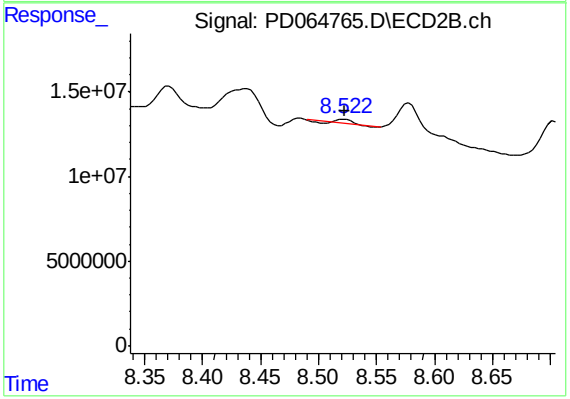
#17 4,4'-DDT

R.T.: 8.437 min
Delta R.T.: -0.013 min
Response: 26766268
Conc: 4.86 ng/ml



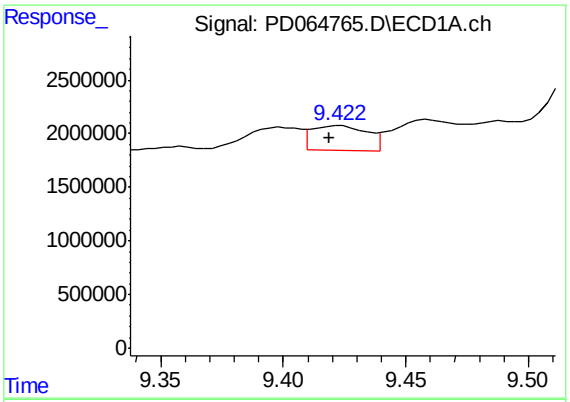
#18 Endrin aldehyde

R.T.: 9.197 min
Delta R.T.: 0.017 min
Response: 1220025
Conc: 1.08 ng/ml



#18 Endrin aldehyde

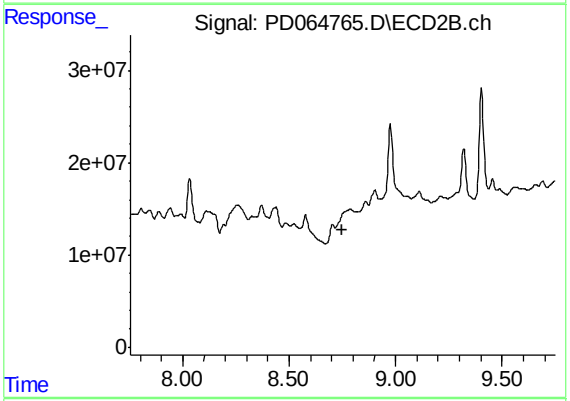
R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 1630373
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

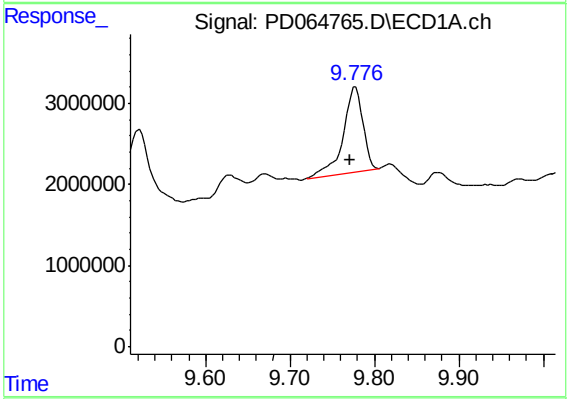
R.T.: 9.423 min
Delta R.T.: 0.005 min
Response: 3693001
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



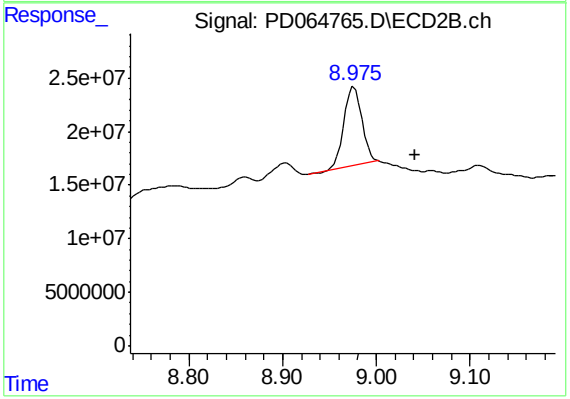
#19 Endosulfan Sulfate

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



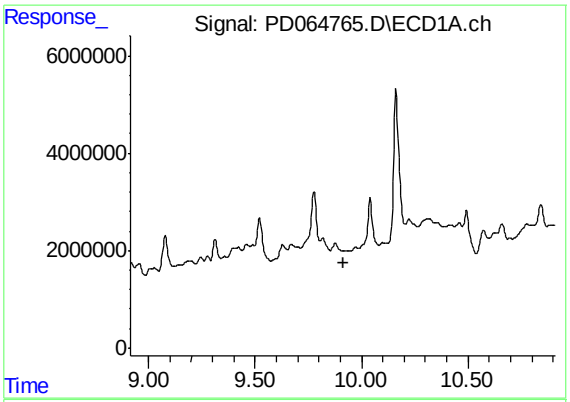
#20 Methoxychlor

R.T.: 9.778 min
Delta R.T.: 0.006 min
Response: 17082877
Conc: 23.87 ng/ml



#20 Methoxychlor

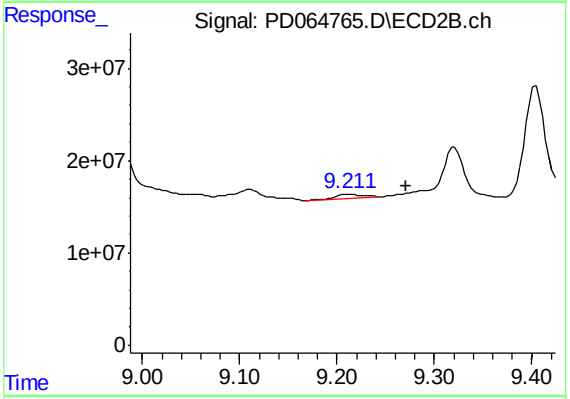
R.T.: 8.976 min
Delta R.T.: -0.066 min
Response: 98830787
Conc: 38.60 ng/ml



#21 Endrin ketone

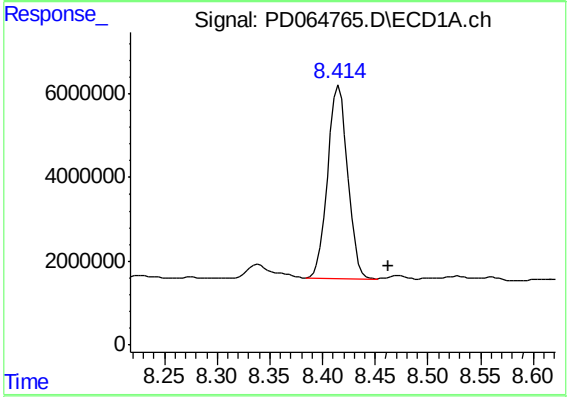
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: -646477
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE08



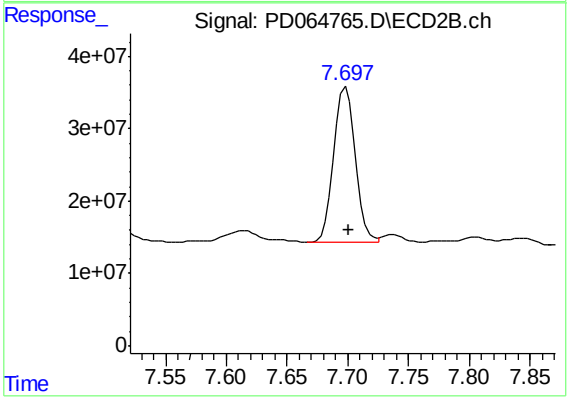
#21 Endrin ketone

R.T.: 9.213 min
Delta R.T.: -0.059 min
Response: 6946642
Conc: 1.16 ng/ml



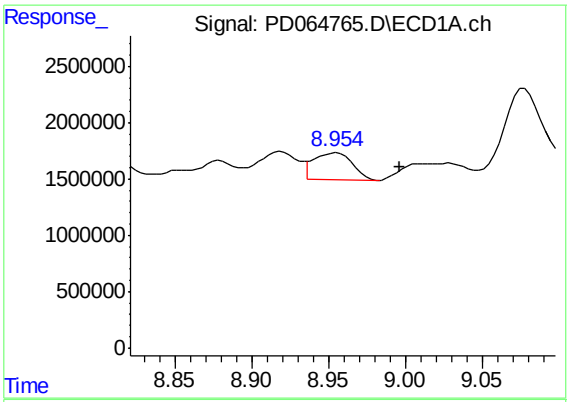
#22 Toxaphene-1

R.T.: 8.416 min
Delta R.T.: -0.047 min
Response: 61216469
Conc: 6560.40 ng/ml



#22 Toxaphene-1

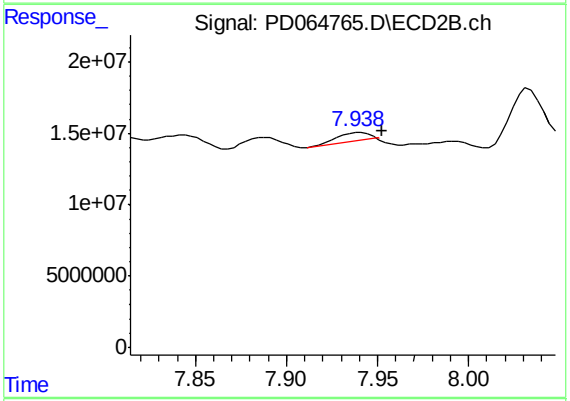
R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 266920641
Conc: 7094.15 ng/ml



#23 Toxaphene-2

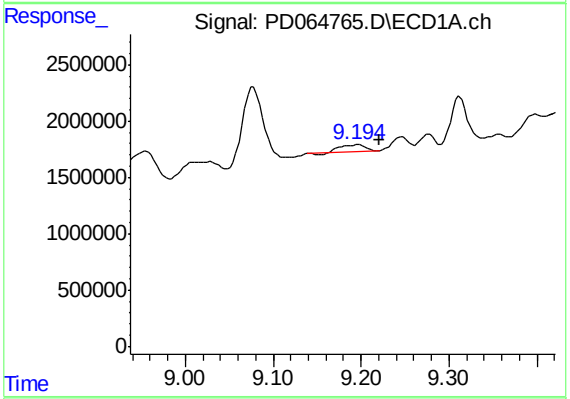
R.T.: 8.955 min
Delta R.T.: -0.041 min
Response: 4316605
Conc: 247.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



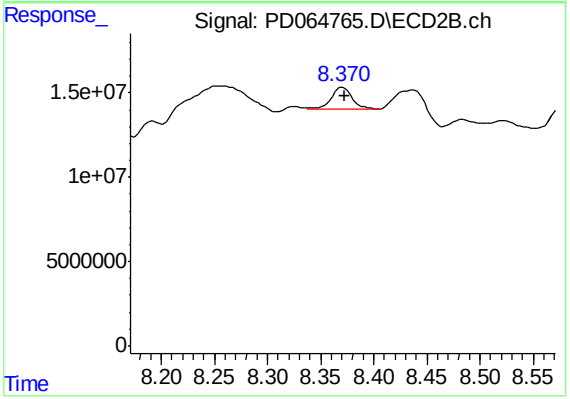
#23 Toxaphene-2

R.T.: 7.940 min
Delta R.T.: -0.012 min
Response: 7748397
Conc: 91.75 ng/ml



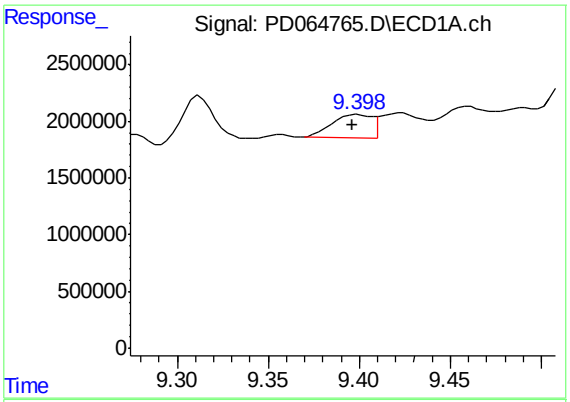
#24 Toxaphene-3

R.T.: 9.197 min
Delta R.T.: -0.024 min
Response: 1220025
Conc: 100.65 ng/ml



#24 Toxaphene-3

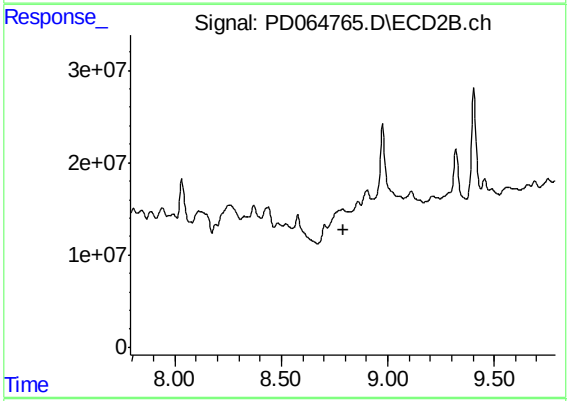
R.T.: 8.371 min
Delta R.T.: -0.001 min
Response: 17509016
Conc: 152.81 ng/ml



#25 Toxaphene-4

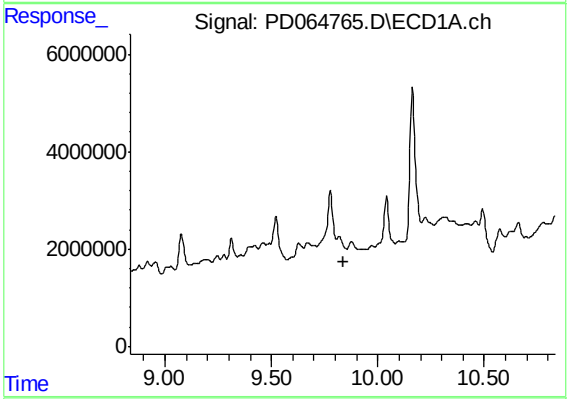
R.T.: 9.399 min
Delta R.T.: 0.003 min
Response: 3120109
Conc: 129.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



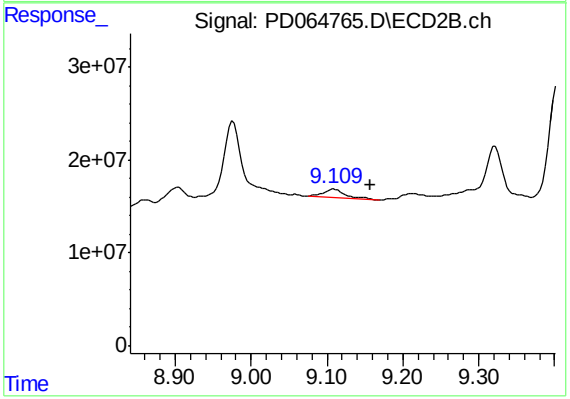
#25 Toxaphene-4

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



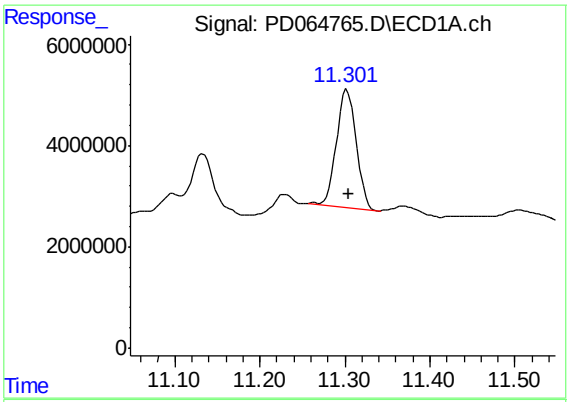
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.040 min
Response: -646477
Conc: N.D.



#26 Toxaphene-5

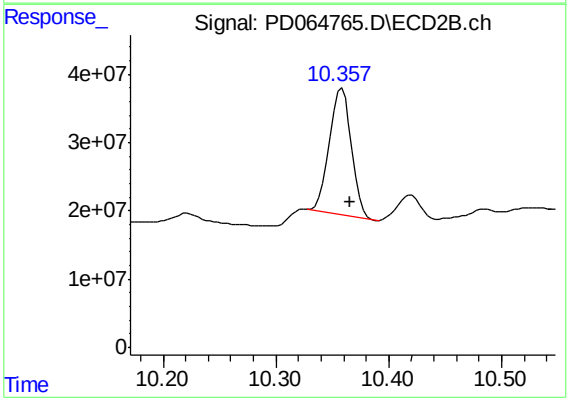
R.T.: 9.110 min
Delta R.T.: -0.047 min
Response: 17955642
Conc: 142.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 37631540
Conc: 28.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE08



#27 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.007 min
Response: 257029626
Conc: 43.22 ng/ml