Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090221\
Data File : PD065512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2021 09:10
Operator : AR\AJ
Sample : PEM97
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 05:15:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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...	3.496	4.014	22039351	158.5E6	19.495	19.564	
27)	SA Decachlor...	8.240	9.087	29189807	104.1E6	20.206	20.135	
	Target Compounds							
2)	A alpha-BHC	3.935	4.409	15602549	114.0E6	10.134	10.431	
3)	MA gamma-BHC...	4.219	4.695	17008058	108.8E6	10.395	10.339	
4)	MA Heptachlor	4.466f	5.175	8039835	1421140	5.484	0.141	#
5)	MB Aldrin	4.763	5.504	195890	125381	0.139	<MDL	#
6)	B beta-BHC	4.466	4.871	8039835	51968036	10.901	10.825	
7)	B delta-BHC	0.000	5.052f	0	9193012	N.D.	0.892	
8)	B Heptachlo...	0.000	5.917	0	365708	N.D.	<MDL	
9)	A Endosulfan I	5.539	6.273	104062	-86496	<MDL	N.D.	#
10)	B trans-Chl...	0.000	6.142	0	241092	N.D.	<MDL	
11)	B cis-Chlor...	5.539f	6.214	104062	331822	<MDL	<MDL	#
12)	B 4,4'-DDE	5.653	6.359	400597	1933624	0.320	0.261	
13)	MA Dieldrin	0.000	6.502	0	124308	N.D.	<MDL	
14)	MA Endrin	6.047	6.729	57721655	302.9E6	47.397	47.817	
15)	B Endosulfa...	6.315	6.941	211331	1895603	0.168	0.292	#
16)	A 4,4'-DDD	6.169	6.852	1272321	7807159	1.159	1.297	
17)	MA 4,4'-DDT	6.409	7.149	109.1E6	563.7E6	90.942	92.420	
18)	B Endrin al...	6.485	7.067	776405	1649827	0.774	0.322	#
19)	B Endosulfa...	0.000	7.249f	0	394936	N.D.	<MDL	
20)	A Methoxychlor	6.955	7.609	147.3E6	658.3E6	225.266	225.551	
21)	B Endrin ke...	7.192	7.763	2880076	10157798	1.854	1.430	
22)	Toxaphene-1	0.000	6.439	0	796227	N.D.	23.087	
23)	Toxaphene-2	6.251	6.729	1389440	302.9E6	139.974	8013.392	#
24)	Toxaphene-3	6.315	7.149	211331	563.7E6	9.643	5278.284	#
25)	Toxaphene-4	0.000	7.249	0	394936	N.D.	3.697	
26)	Toxaphene-5	7.100	7.689	637504	1920718	23.351	23.016	

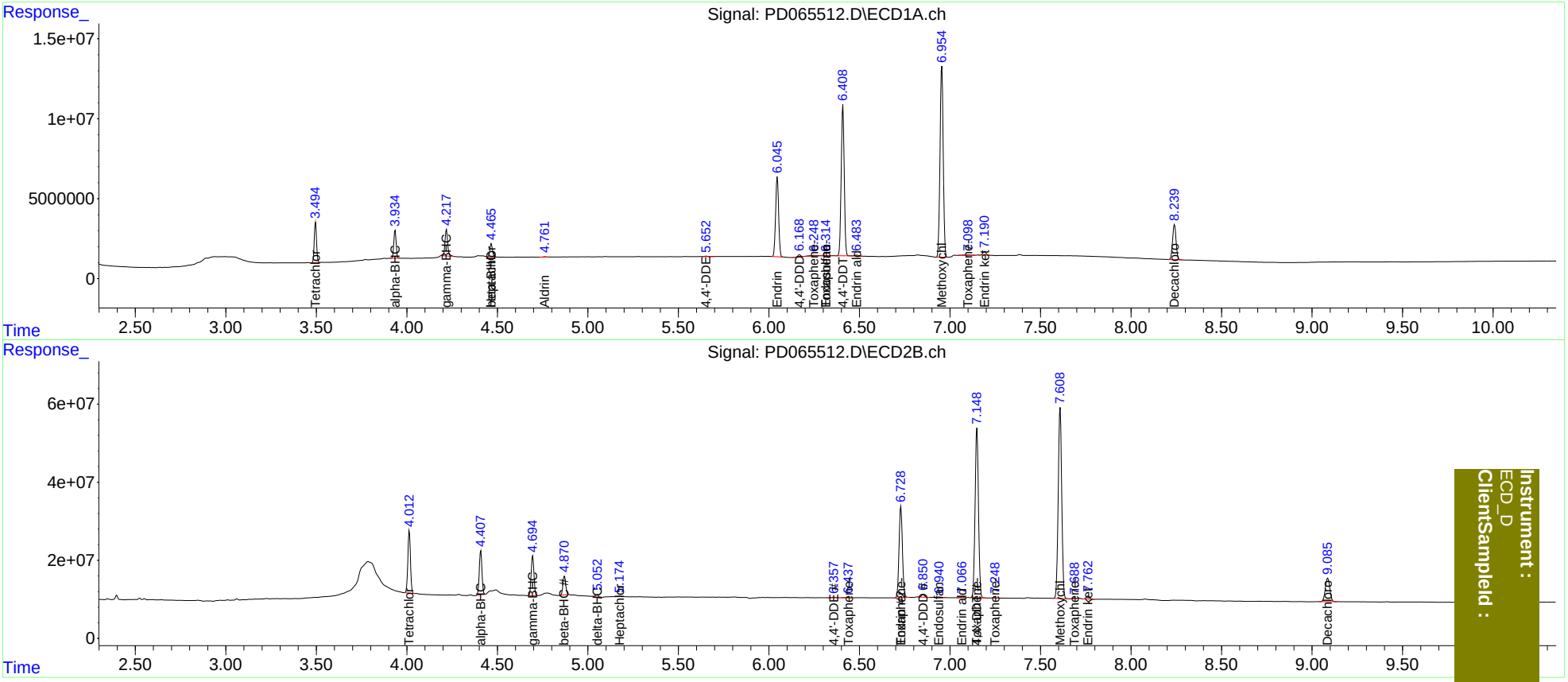
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

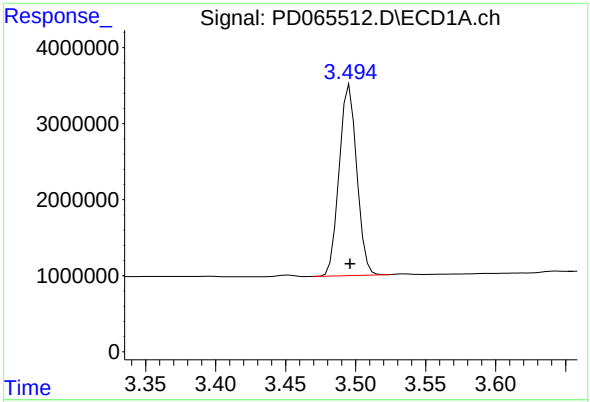
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090221\
Data File : PD065512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2021 09:10
Operator : AR\AJ
Sample : PEM97
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 05:15:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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

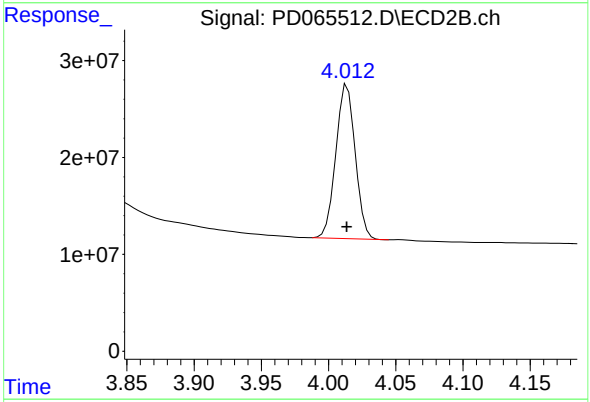




#1 Tetrachloro-m-xylene

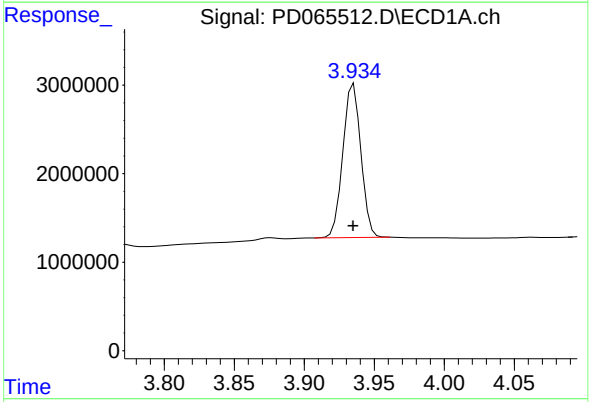
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 22039351
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



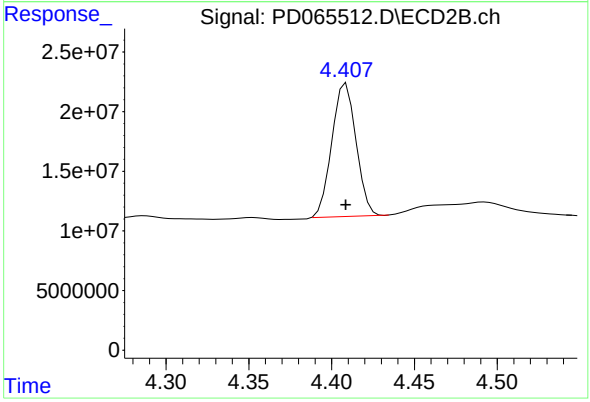
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 158494286
Conc: 19.56 ng/ml



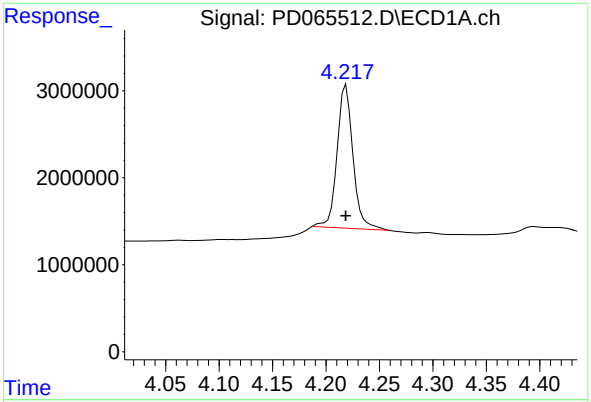
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 15602549
Conc: 10.13 ng/ml



#2 alpha-BHC

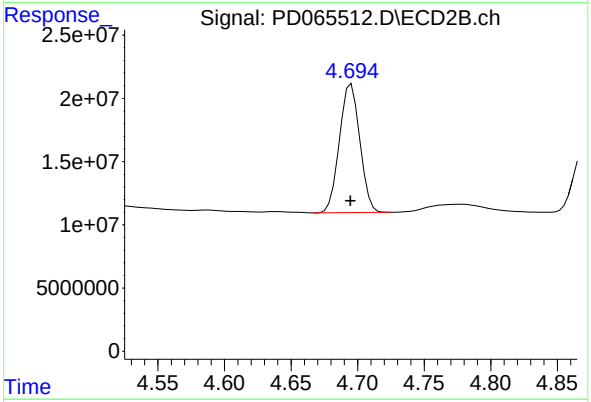
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 113964024
Conc: 10.43 ng/ml



#3 gamma-BHC (Lindane)

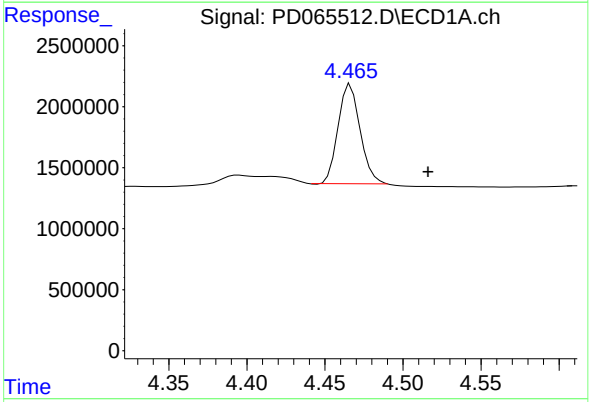
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 17008058
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



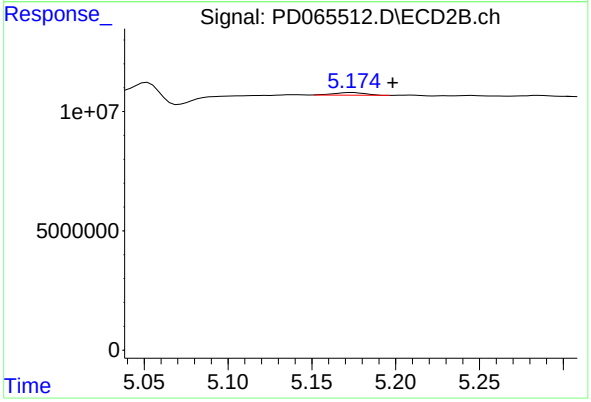
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 108753791
Conc: 10.34 ng/ml



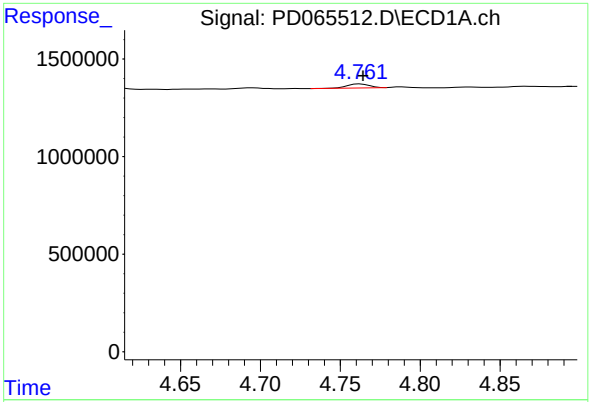
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: -0.050 min
Response: 8039835
Conc: 5.48 ng/ml



#4 Heptachlor

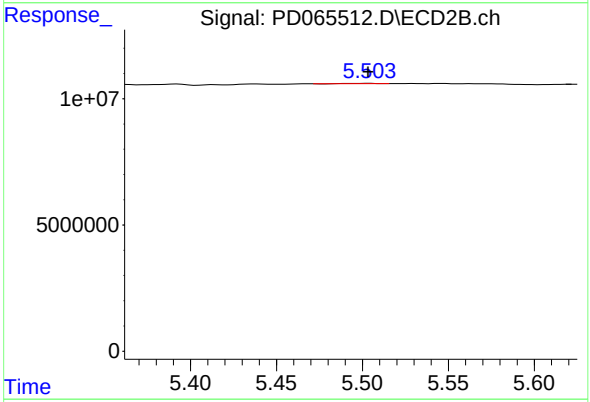
R.T.: 5.175 min
Delta R.T.: -0.024 min
Response: 1421140
Conc: 0.14 ng/ml



#5 Aldrin

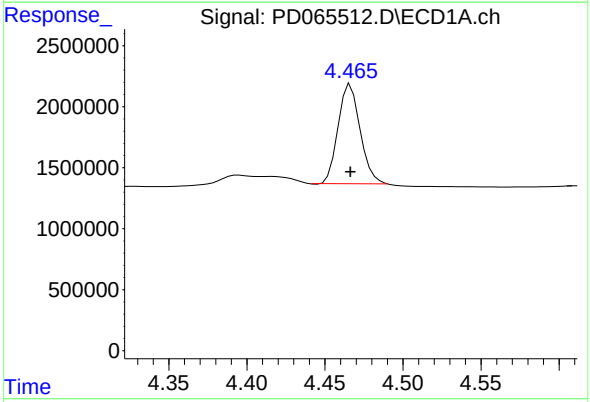
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 195890
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



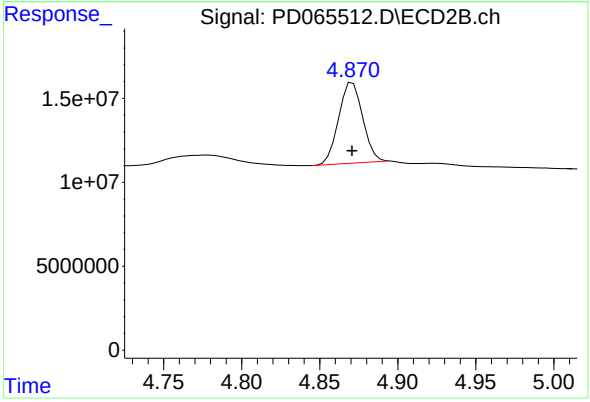
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 125381
Conc: N.D.



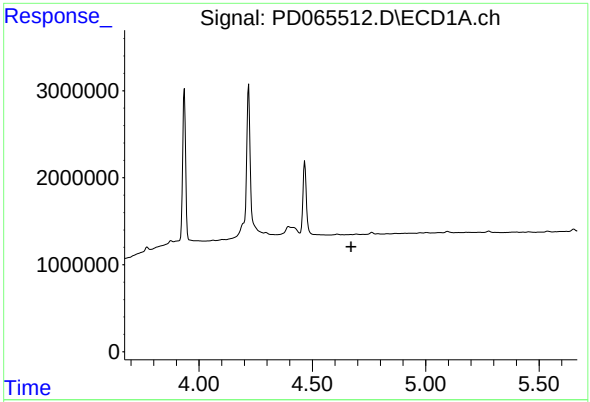
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 8039835
Conc: 10.90 ng/ml



#6 beta-BHC

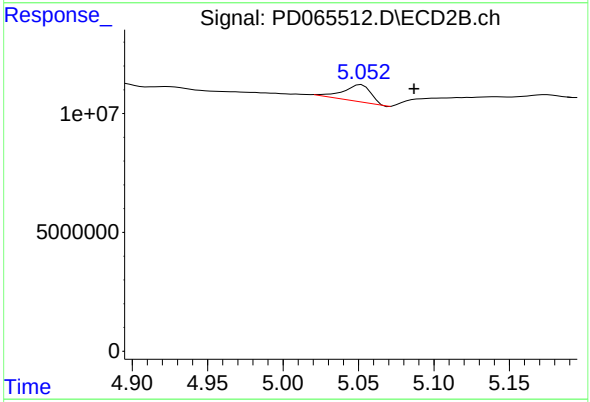
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 51968036
Conc: 10.83 ng/ml



#7 delta-BHC

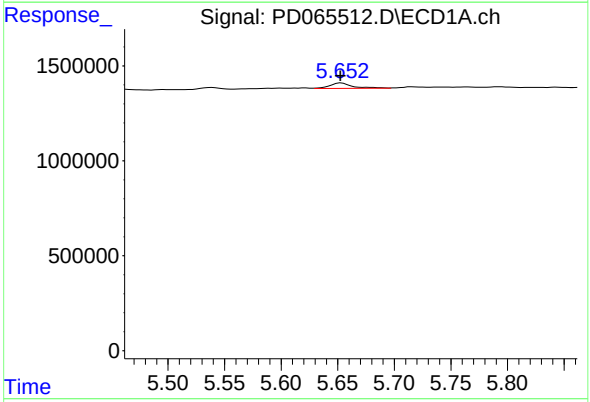
R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



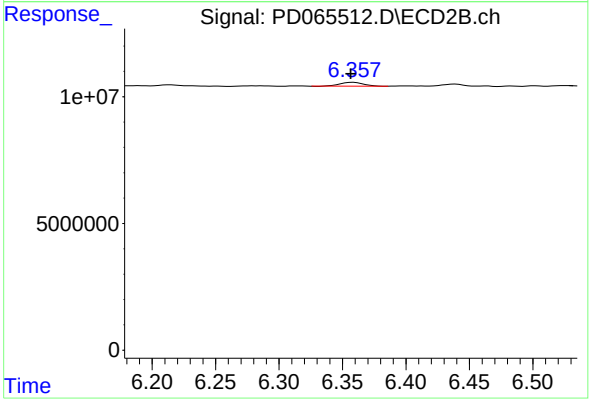
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: -0.035 min
Response: 9193012
Conc: 0.89 ng/ml



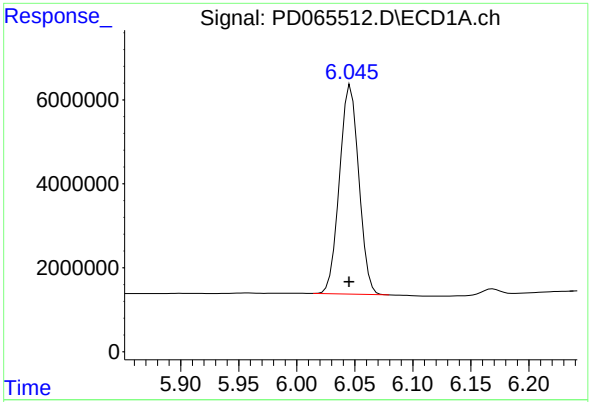
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 400597
Conc: 0.32 ng/ml



#12 4,4'-DDE

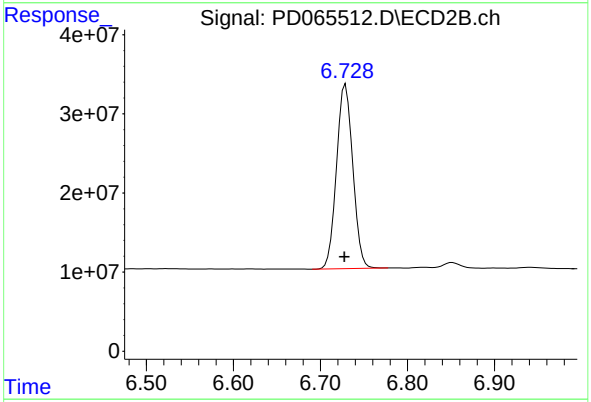
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 1933624
Conc: 0.26 ng/ml



#14 Endrin

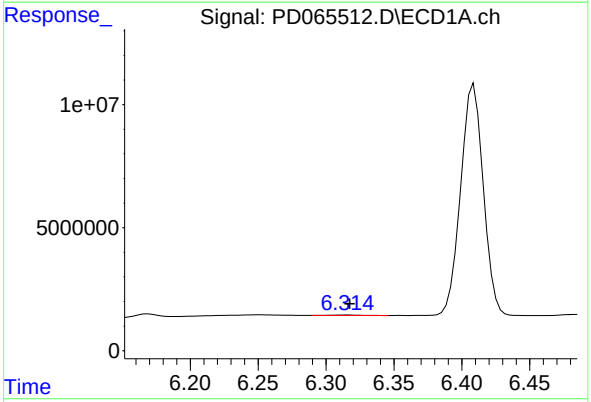
R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 57721655
Conc: 47.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



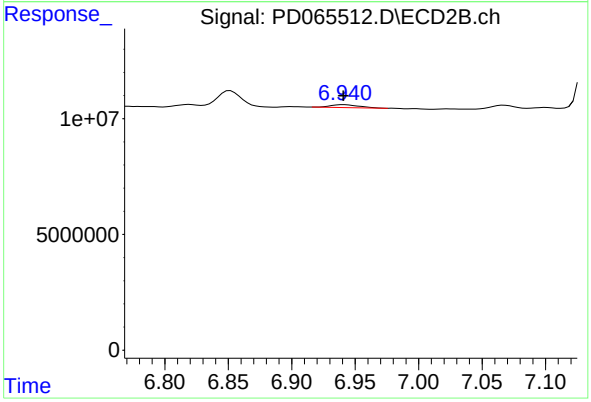
#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 302917390
Conc: 47.82 ng/ml



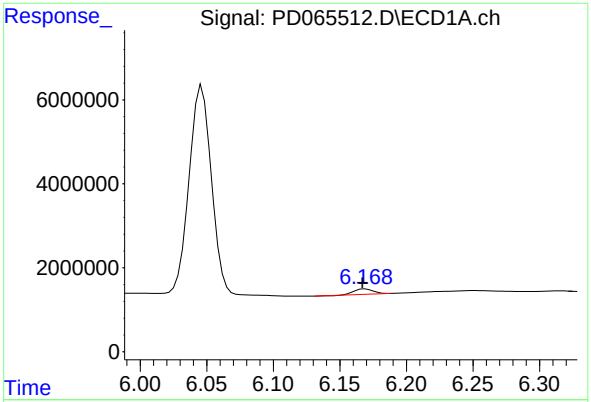
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 211331
Conc: 0.17 ng/ml



#15 Endosulfan II

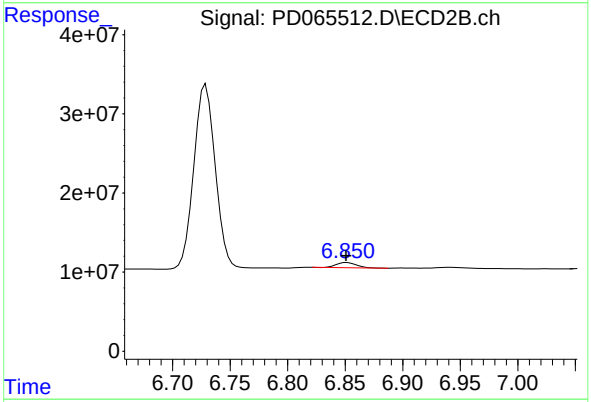
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1895603
Conc: 0.29 ng/ml



#16 4,4'-DDD

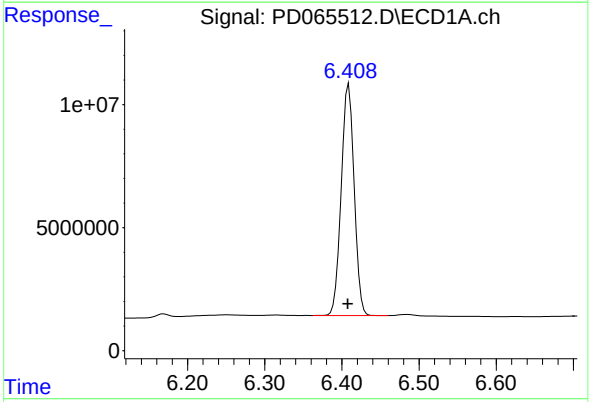
R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 1272321
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



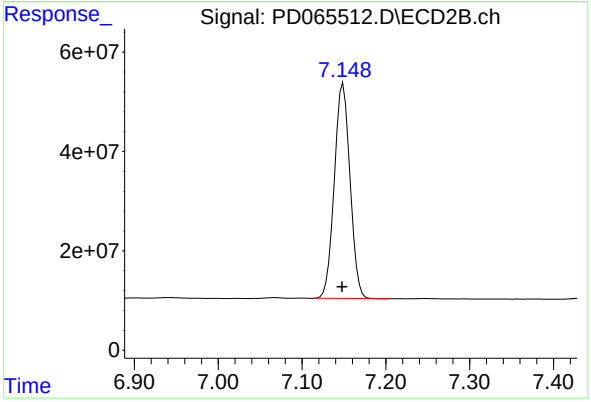
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 7807159
Conc: 1.30 ng/ml



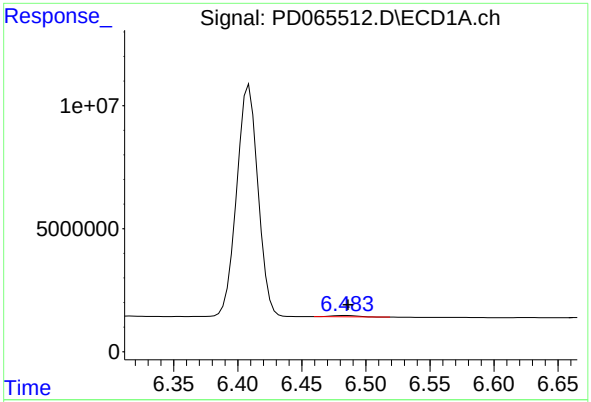
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: 0.001 min
Response: 109089475
Conc: 90.94 ng/ml



#17 4,4'-DDT

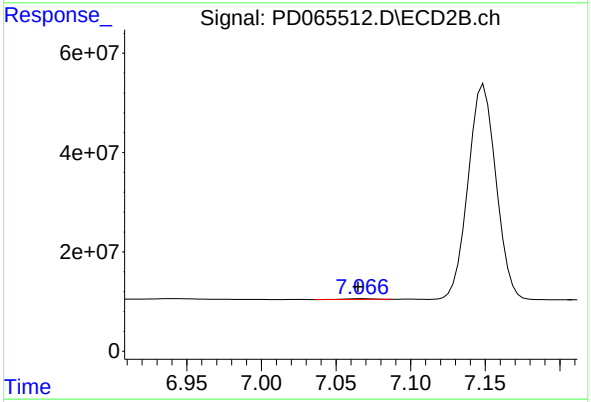
R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 563733720
Conc: 92.42 ng/ml



#18 Endrin aldehyde

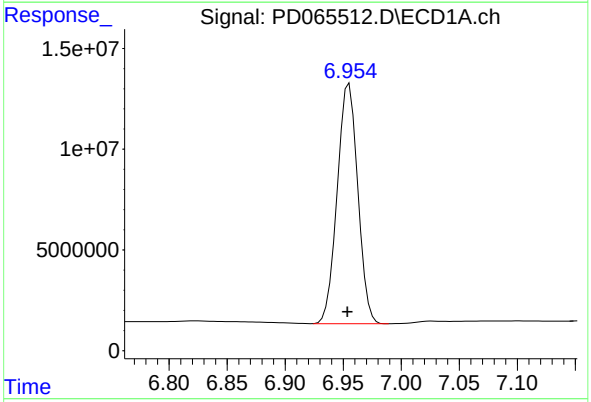
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 776405
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



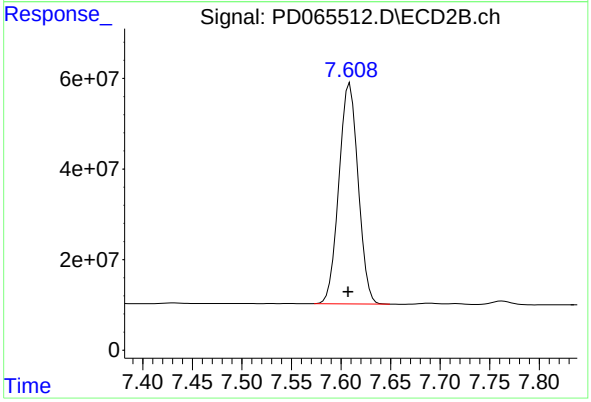
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 1649827
Conc: 0.32 ng/ml



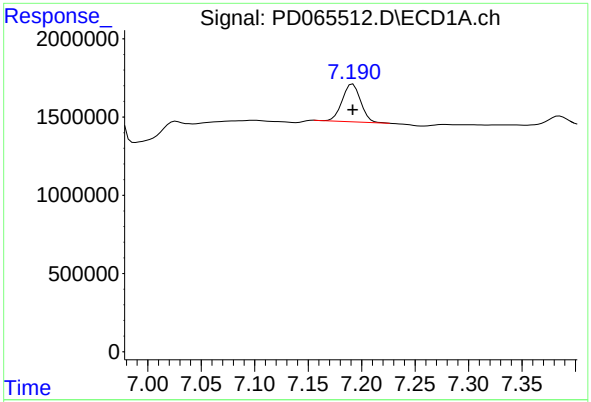
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 147285185
Conc: 225.27 ng/ml



#20 Methoxychlor

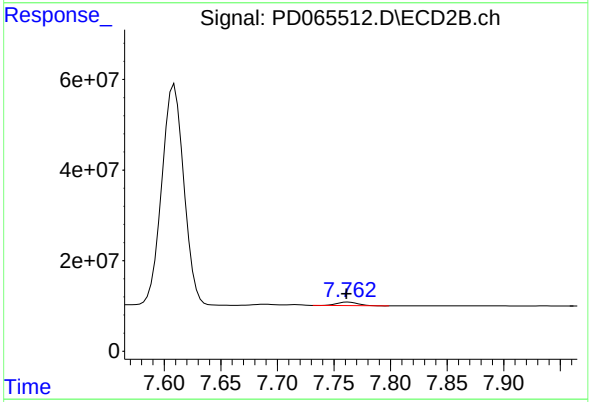
R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 658285851
Conc: 225.55 ng/ml



#21 Endrin ketone

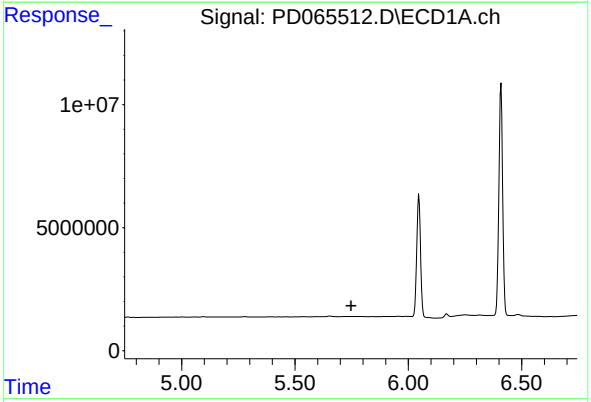
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 2880076
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



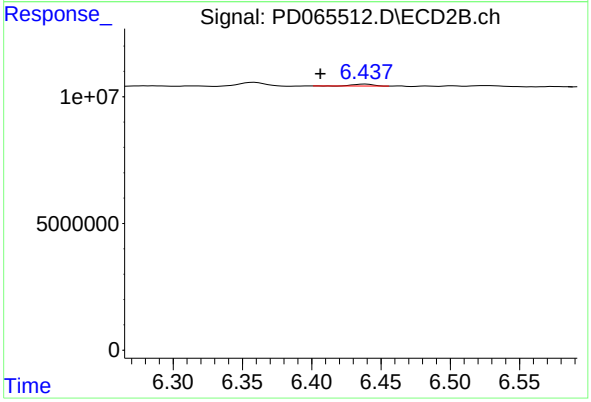
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 10157798
Conc: 1.43 ng/ml



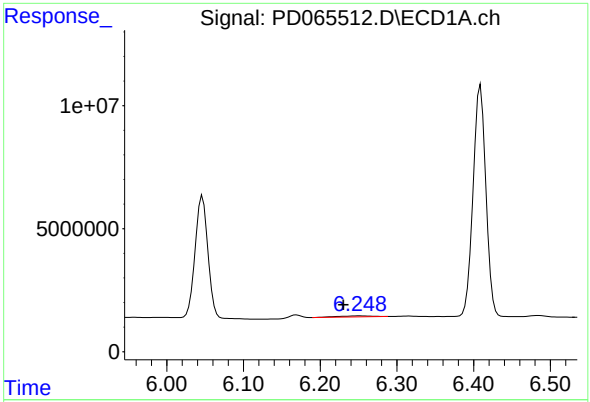
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

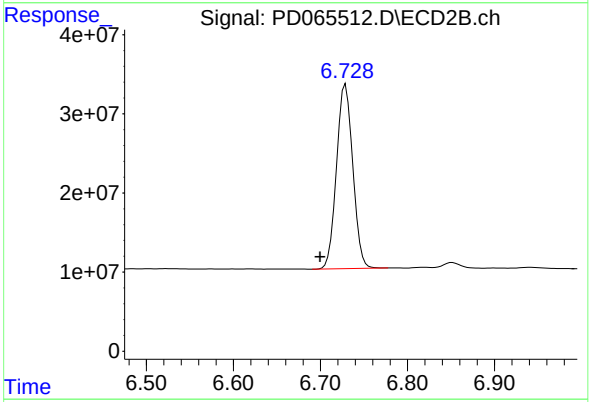
R.T.: 6.439 min
Delta R.T.: 0.033 min
Response: 796227
Conc: 23.09 ng/ml



#23 Toxaphene-2

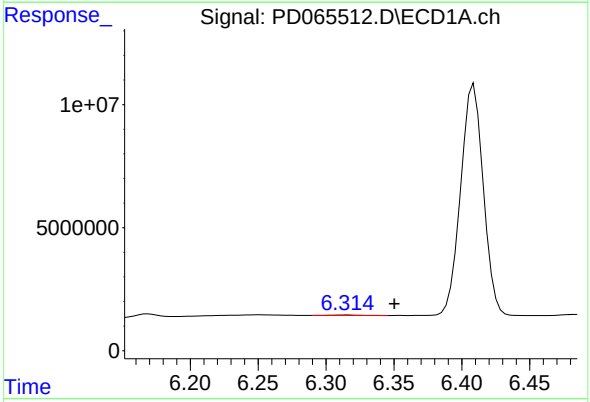
R.T.: 6.251 min
Delta R.T.: 0.021 min
Response: 1389440
Conc: 139.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



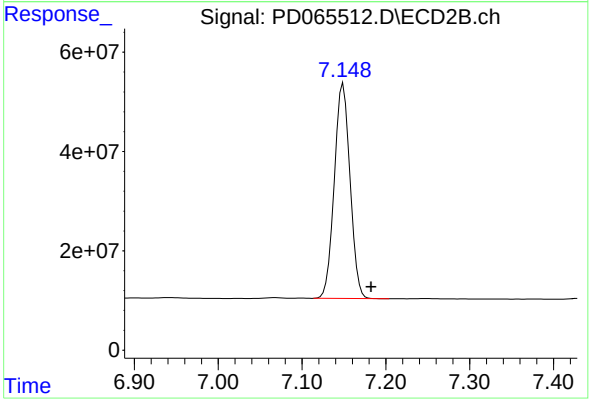
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 302917390
Conc: 8013.39 ng/ml



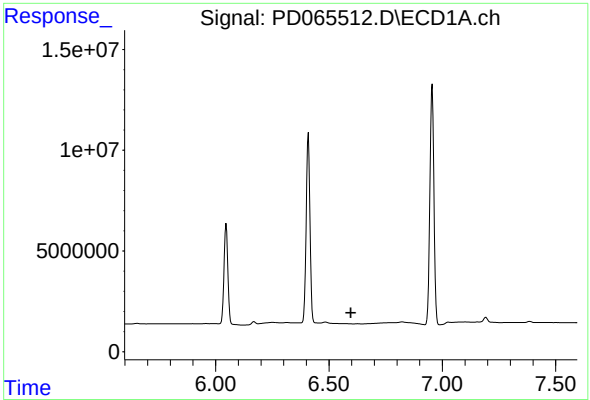
#24 Toxaphene-3

R.T.: 6.315 min
Delta R.T.: -0.035 min
Response: 211331
Conc: 9.64 ng/ml



#24 Toxaphene-3

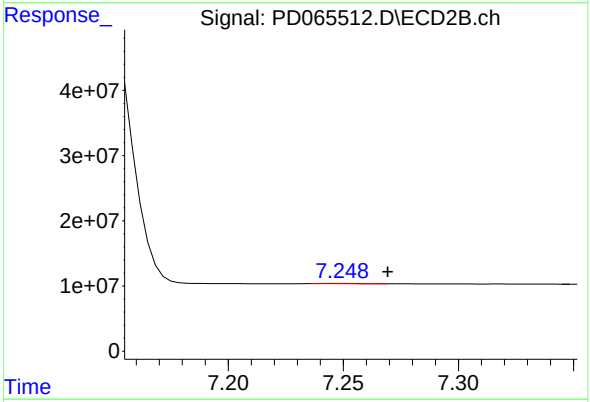
R.T.: 7.149 min
Delta R.T.: -0.033 min
Response: 563733720
Conc: 5278.28 ng/ml



#25 Toxaphene-4

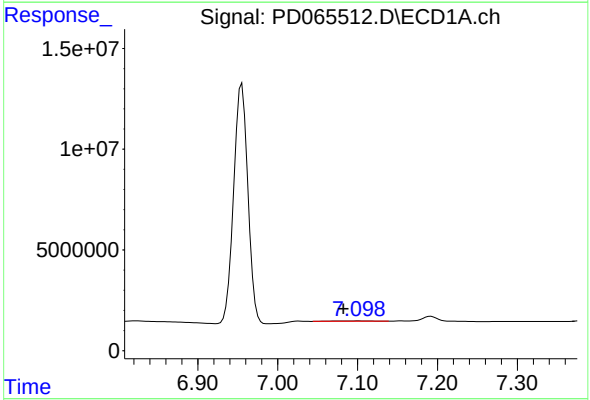
R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



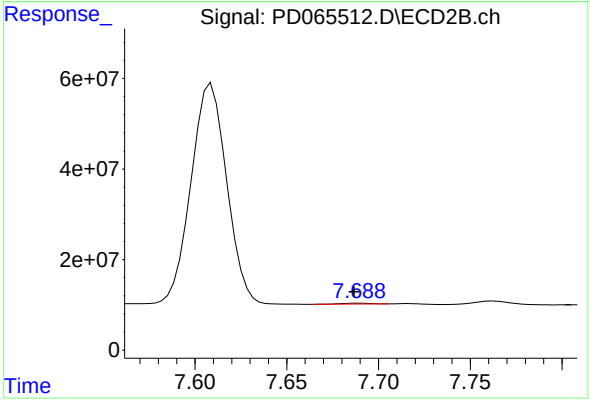
#25 Toxaphene-4

R.T.: 7.249 min
Delta R.T.: -0.020 min
Response: 394936
Conc: 3.70 ng/ml



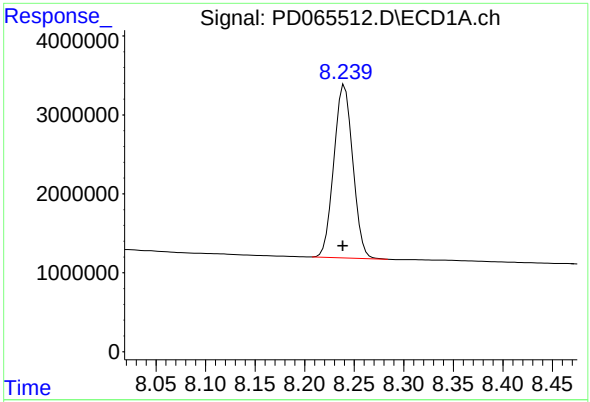
#26 Toxaphene-5

R.T.: 7.100 min
Delta R.T.: 0.018 min
Response: 637504
Conc: 23.35 ng/ml



#26 Toxaphene-5

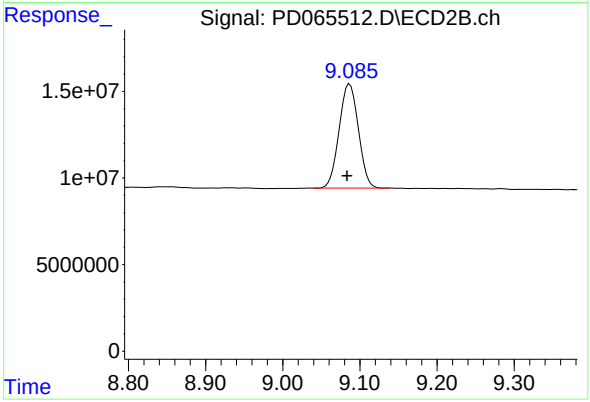
R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 1920718
Conc: 23.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 29189807
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 104124045
Conc: 20.14 ng/ml