Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 18:07
Operator : AR\AJ
Sample : M2161-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:59:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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...	3.442	3.973	16777689	205.9E6	17.524	16.957	
27)	SA Decachlor...	8.203	9.036	38730105	386.9E6	36.082	35.443	
	Target Compounds							
2)	A alpha-BHC	3.901	4.400f	590422	6761645	0.422	0.358	
3)	MA gamma-BHC...	4.166	4.645	207079	-207976	0.155	N.D.	#
4)	MA Heptachlor	4.422f	5.161	91051	669450	<MDL	<MDL	#
5)	MB Aldrin	0.000	5.507f	0	1306437	N.D.	<MDL	
6)	B beta-BHC	4.422	4.783f	91051	1220757	0.147	0.160	
7)	B delta-BHC	0.000	5.028	0	39778036	N.D.	2.144	
8)	B Heptachlo...	5.162	5.856	462874	14195782	0.378	0.885	#
9)	A Endosulfan I	5.428f	6.188	509594	1949484	0.456	0.133	#
10)	B trans-Chl...	5.428f	6.052	509594	2196566	0.406	0.134	#
11)	B cis-Chlor...	5.428	6.168	509594	3478648	0.415	0.224	#
12)	B 4,4'-DDE	0.000	6.323	0	348529	N.D.	<MDL	
13)	MA Dieldrin	0.000	6.433	0	2615843	N.D.	0.169	
14)	MA Endrin	0.000	6.692	0	1434410	N.D.	0.115	
15)	B Endosulfa...	6.279	6.873	258766	9474194	0.250	0.757	#
16)	A 4,4'-DDD	0.000	6.813	0	23923163	N.D.	1.925	
17)	MA 4,4'-DDT	0.000	7.085	0	990825	N.D.	<MDL	
18)	B Endrin al...	0.000	6.983	0	661056	N.D.	<MDL	
19)	B Endosulfa...	0.000	7.231	0	2862674	N.D.	0.224	
20)	A Methoxychlor	0.000	7.555	0	4133285	N.D.	0.729	
21)	B Endrin ke...	0.000	7.696	0	1704006	N.D.	0.138	
22)	Toxaphene-1	0.000	6.323	0	348529	N.D.	5.246	
23)	Toxaphene-2	0.000	6.644	0	1253252	N.D.	15.049	
25)	Toxaphene-4	6.279	7.139	258766	3285633	13.436	10.320	

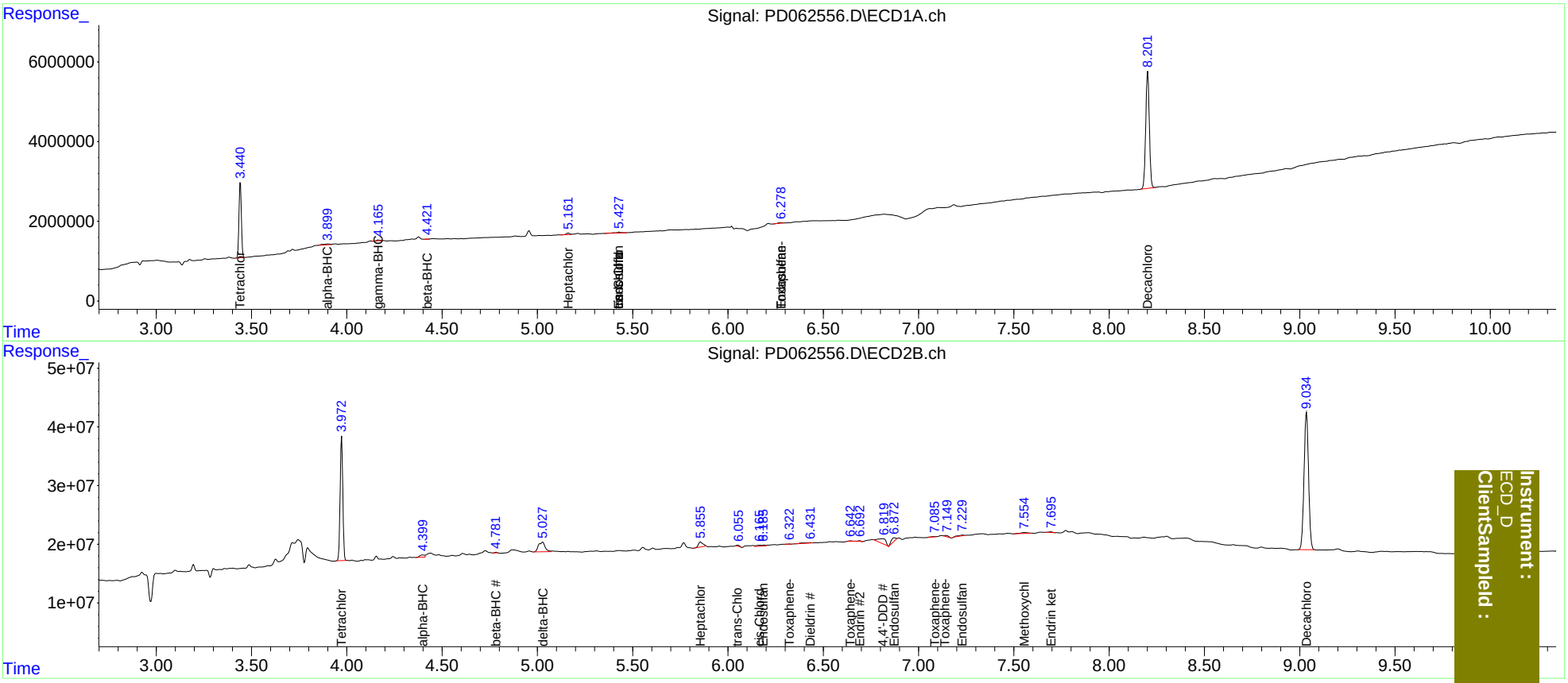
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

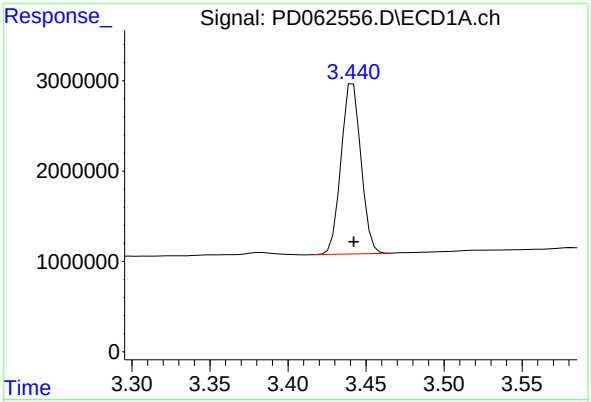
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 18:07
Operator : AR\AJ
Sample : M2161-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:59:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

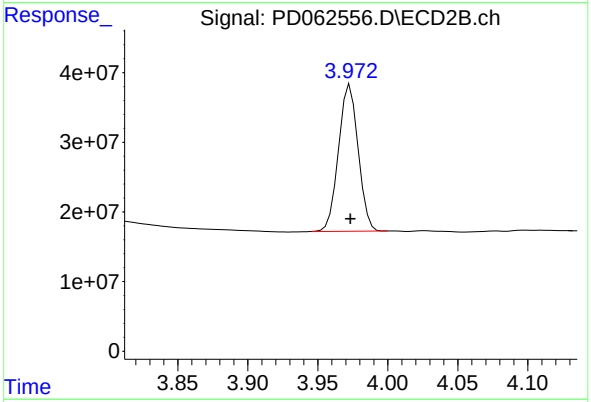




#1 Tetrachloro-m-xylene

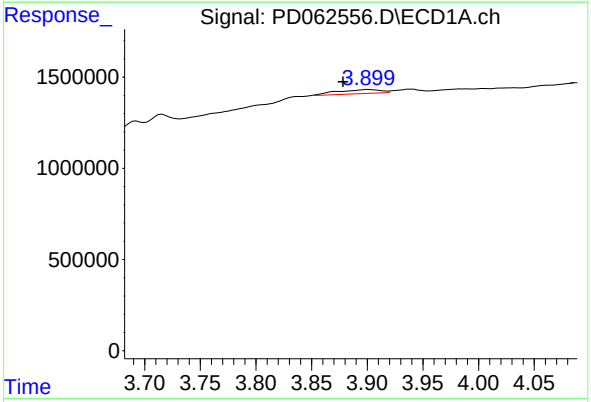
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 16777689
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



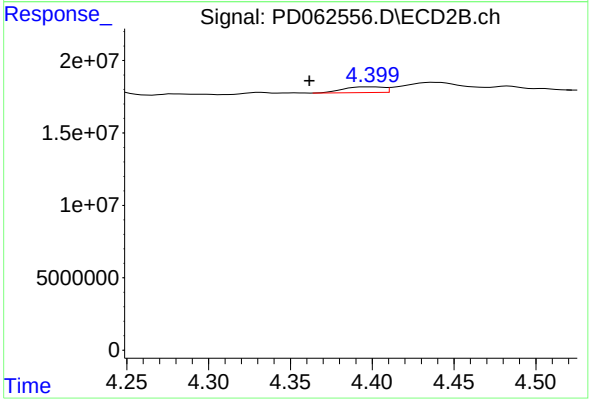
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 205919863
Conc: 16.96 ng/ml



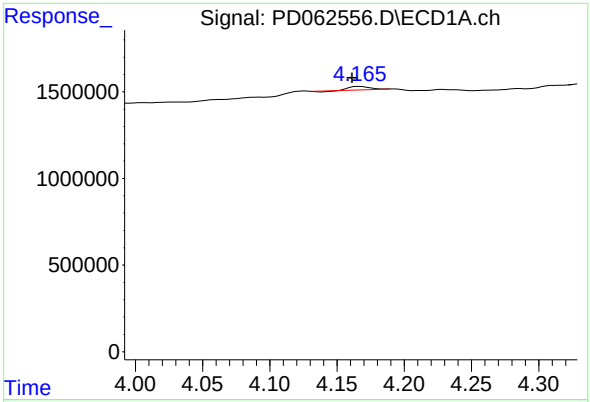
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.023 min
Response: 590422
Conc: 0.42 ng/ml



#2 alpha-BHC

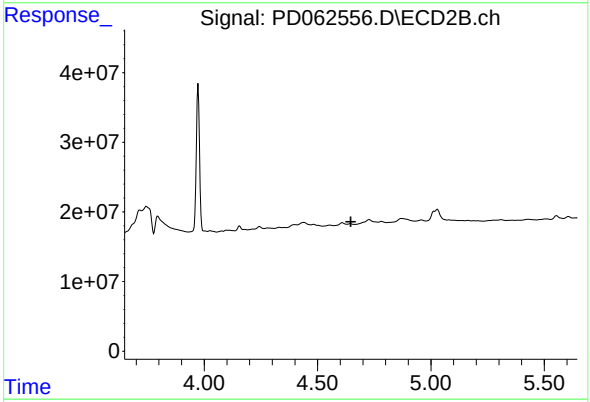
R.T.: 4.400 min
Delta R.T.: 0.038 min
Response: 6761645
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

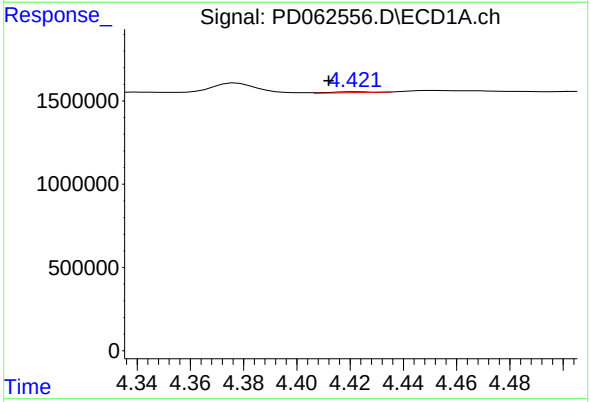
R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 207079
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



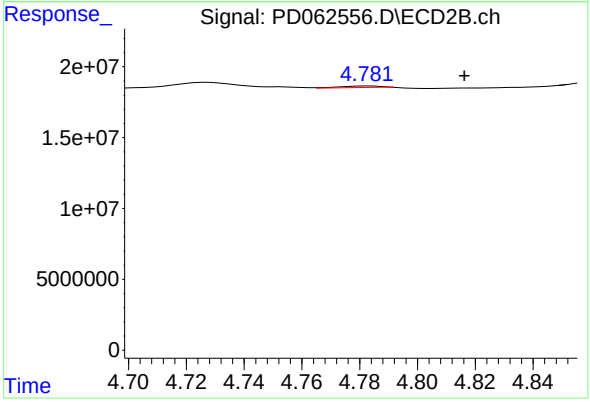
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: -207976
Conc: N.D.



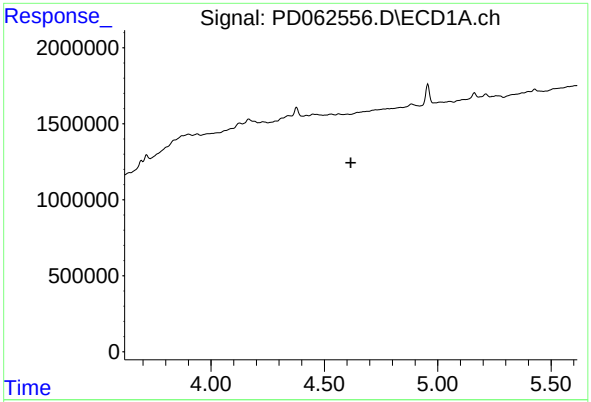
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.010 min
Response: 91051
Conc: 0.15 ng/ml



#6 beta-BHC

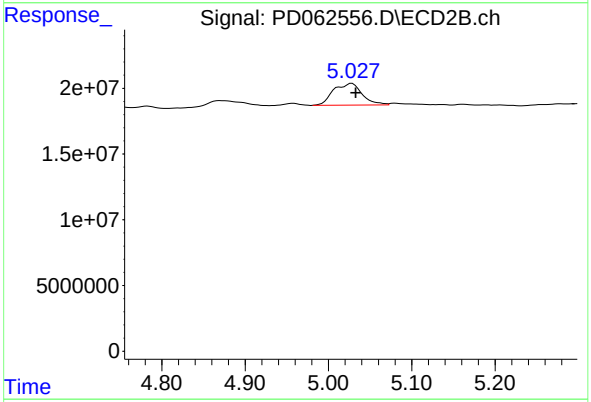
R.T.: 4.783 min
Delta R.T.: -0.033 min
Response: 1220757
Conc: 0.16 ng/ml



#7 delta-BHC

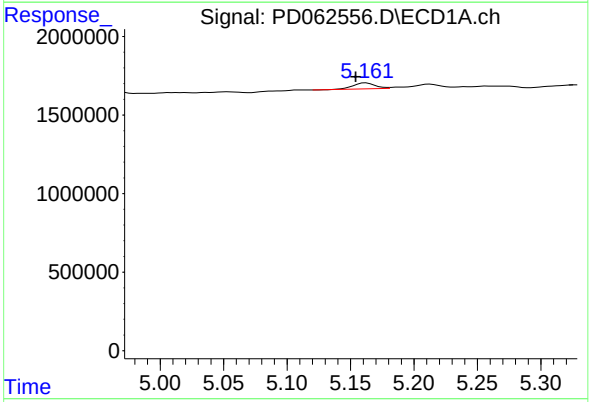
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



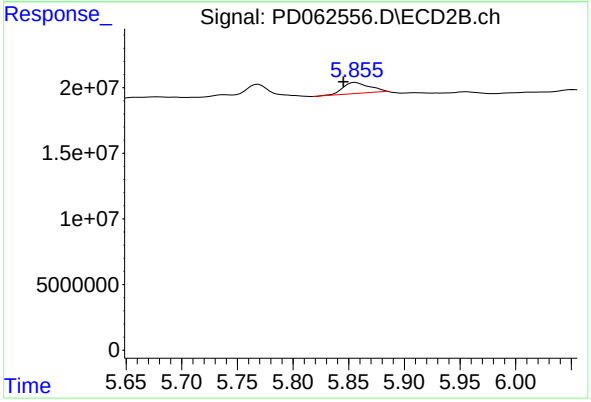
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 39778036
Conc: 2.14 ng/ml



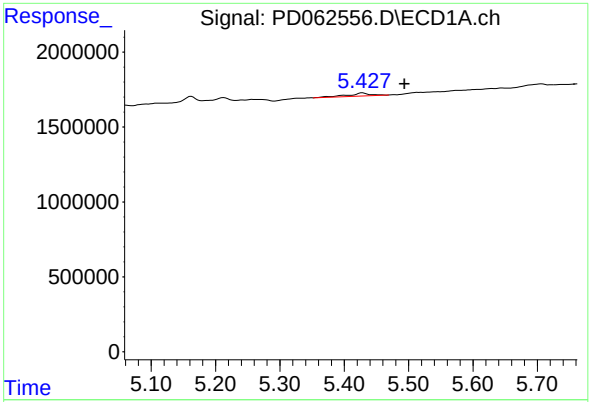
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 462874
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

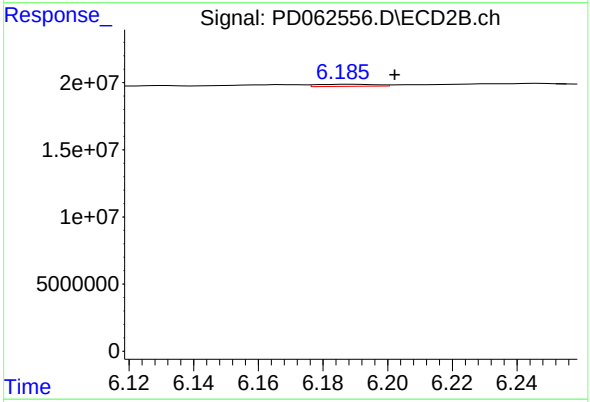
R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 14195782
Conc: 0.89 ng/ml



#9 Endosulfan I

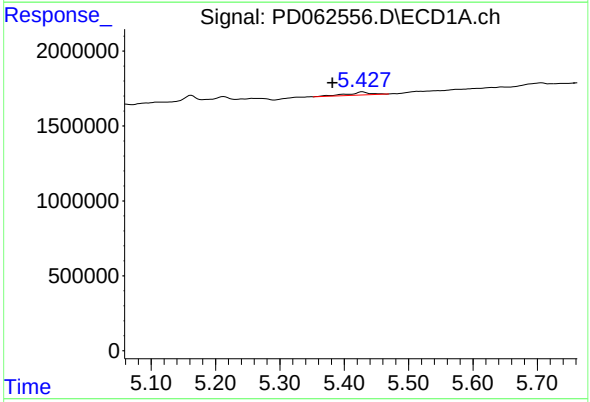
R.T.: 5.428 min
Delta R.T.: -0.065 min
Response: 509594
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



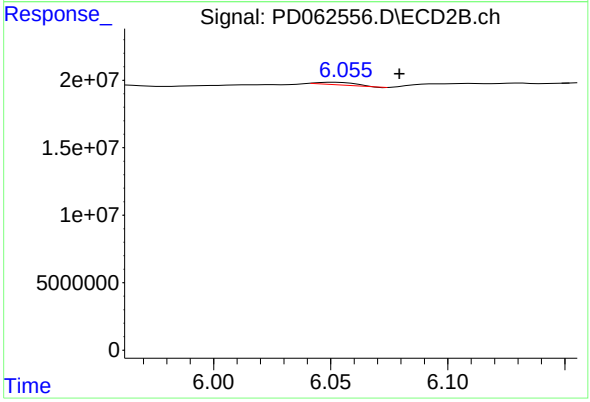
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.014 min
Response: 1949484
Conc: 0.13 ng/ml



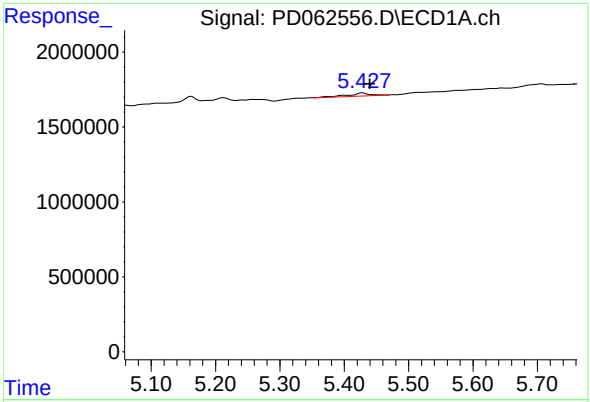
#10 trans-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.047 min
Response: 509594
Conc: 0.41 ng/ml



#10 trans-Chlordane

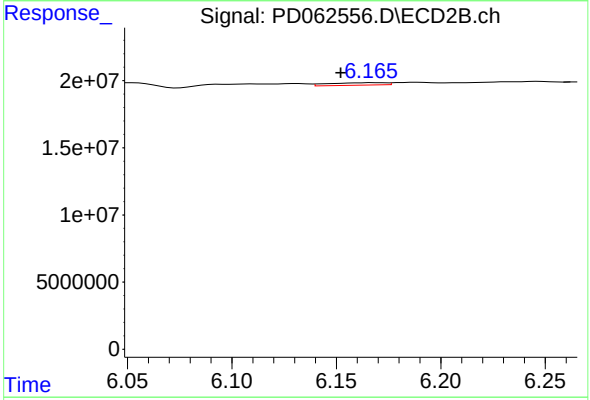
R.T.: 6.052 min
Delta R.T.: -0.028 min
Response: 2196566
Conc: 0.13 ng/ml



#11 cis-Chlordane

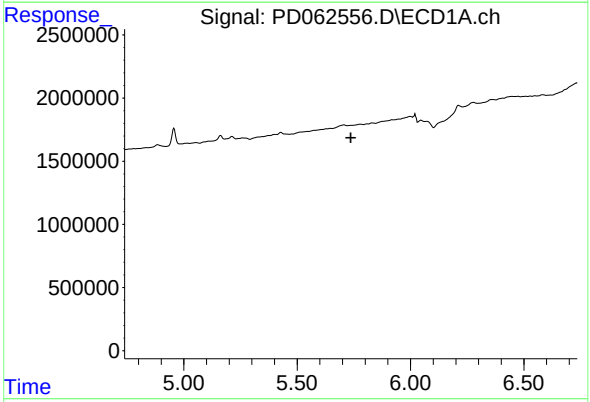
R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 509594
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



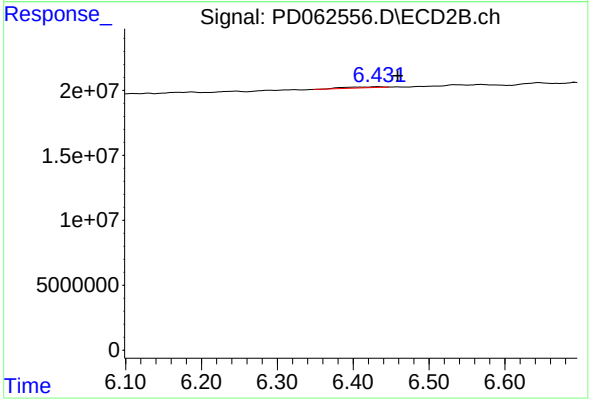
#11 cis-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.016 min
Response: 3478648
Conc: 0.22 ng/ml



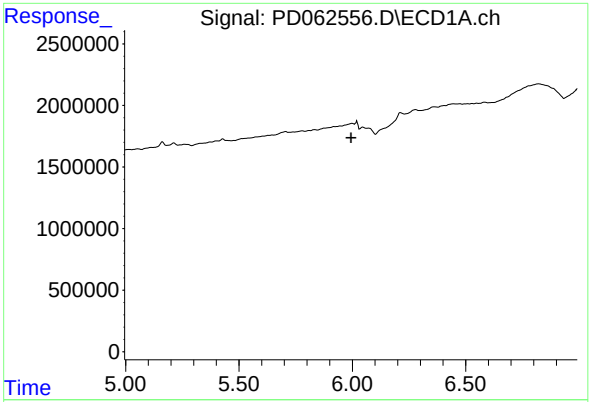
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#13 Dieldrin

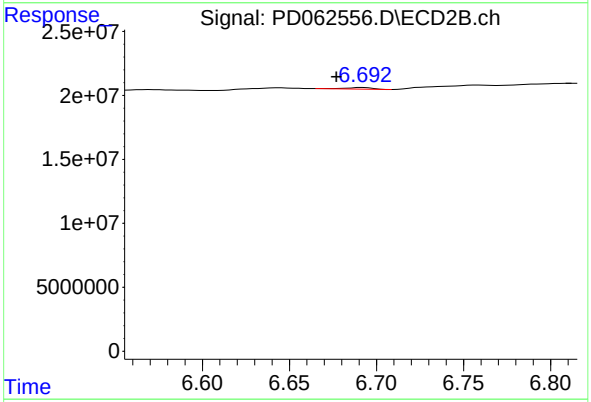
R.T.: 6.433 min
Delta R.T.: -0.026 min
Response: 2615843
Conc: 0.17 ng/ml



#14 Endrin

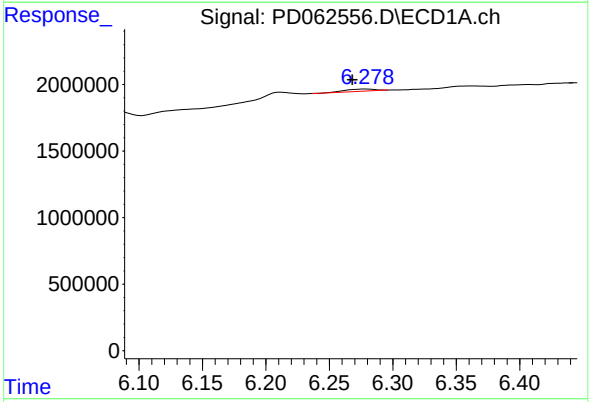
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



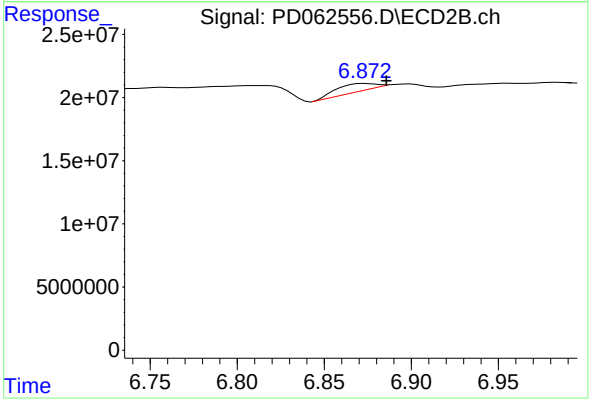
#14 Endrin

R.T.: 6.692 min
Delta R.T.: 0.015 min
Response: 1434410
Conc: 0.12 ng/ml



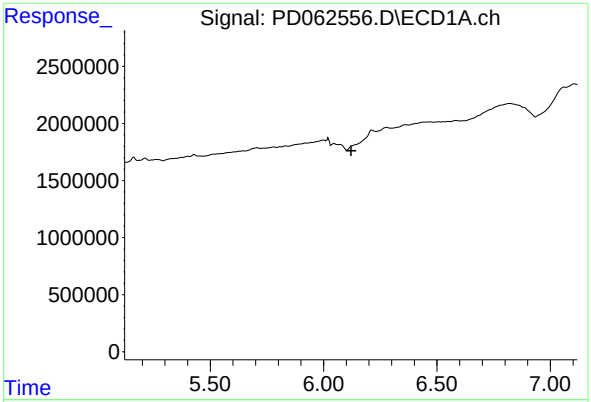
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: 0.011 min
Response: 258766
Conc: 0.25 ng/ml



#15 Endosulfan II

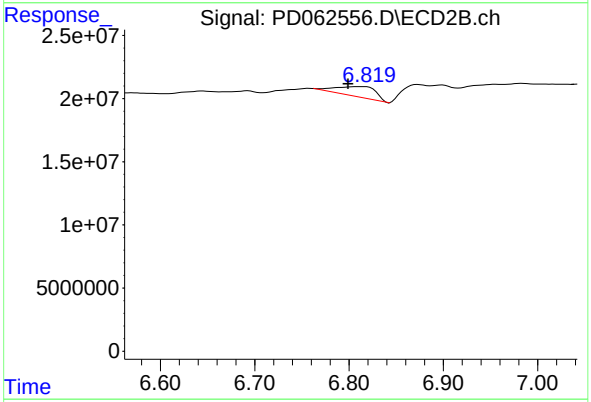
R.T.: 6.873 min
Delta R.T.: -0.013 min
Response: 9474194
Conc: 0.76 ng/ml



#16 4,4'-DDD

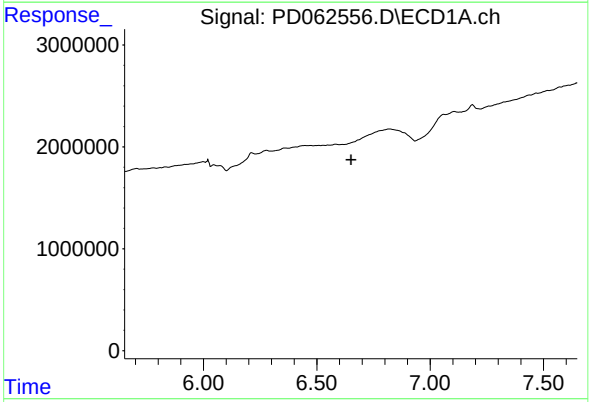
R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



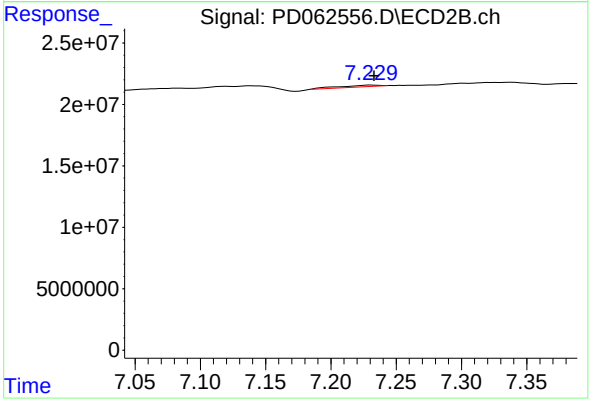
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.014 min
Response: 23923163
Conc: 1.92 ng/ml



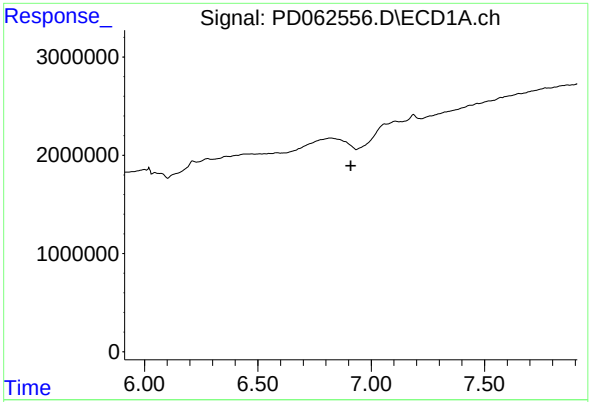
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

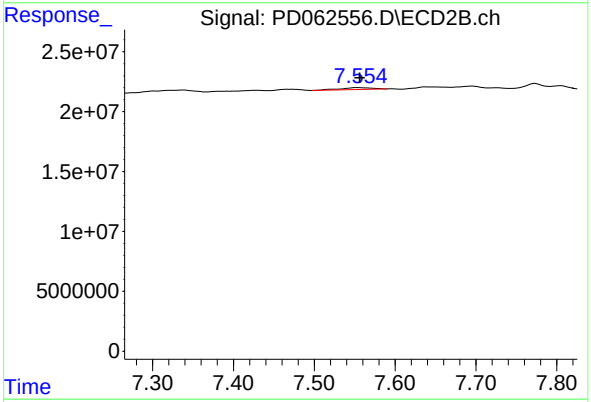
R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 2862674
Conc: 0.22 ng/ml



#20 Methoxychlor

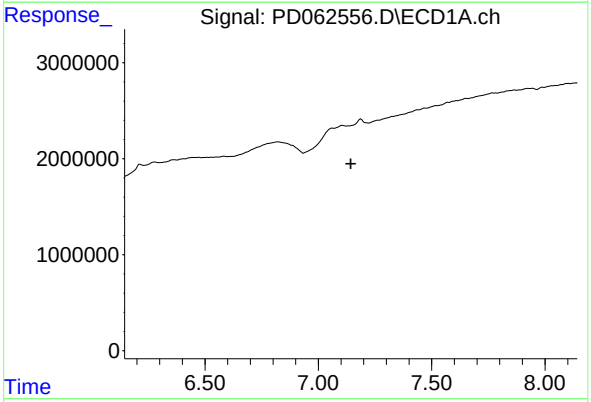
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



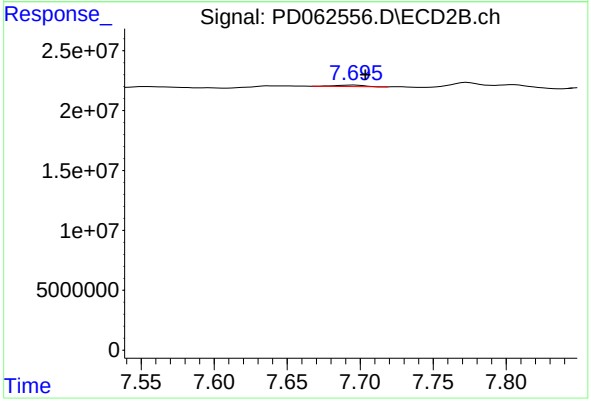
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 4133285
Conc: 0.73 ng/ml



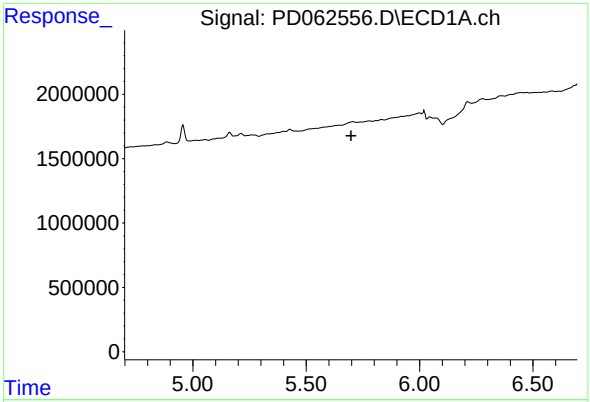
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#21 Endrin ketone

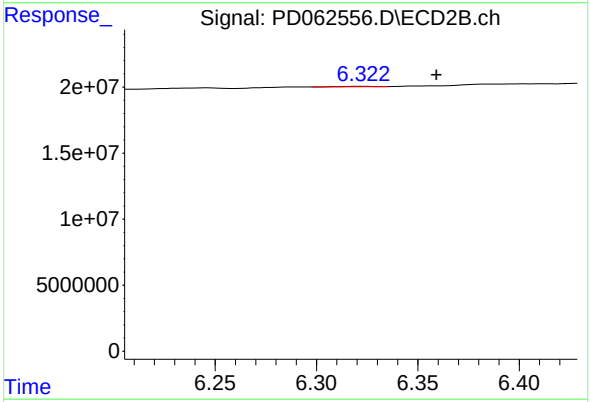
R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 1704006
Conc: 0.14 ng/ml



#22 Toxaphene-1

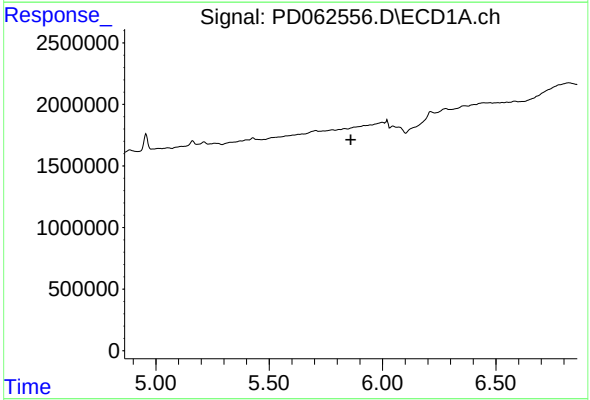
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



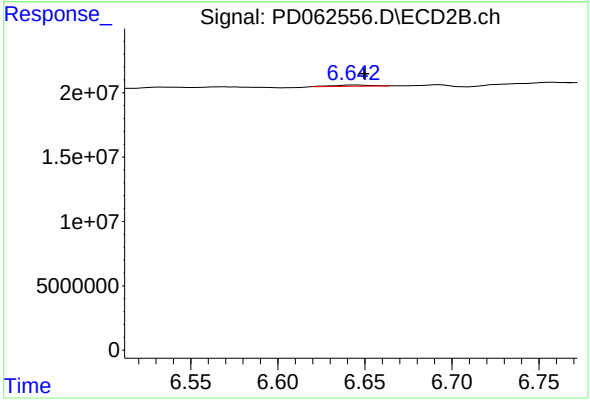
#22 Toxaphene-1

R.T.: 6.323 min
Delta R.T.: -0.036 min
Response: 348529
Conc: 5.25 ng/ml



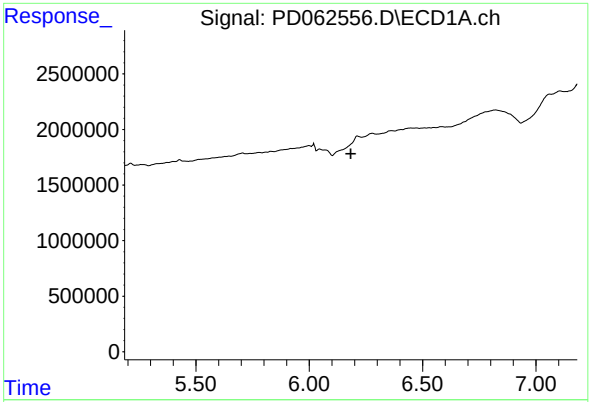
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

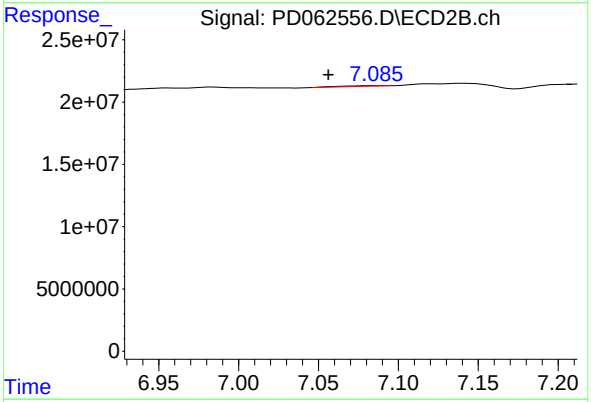
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 1253252
Conc: 15.05 ng/ml



#24 Toxaphene-3

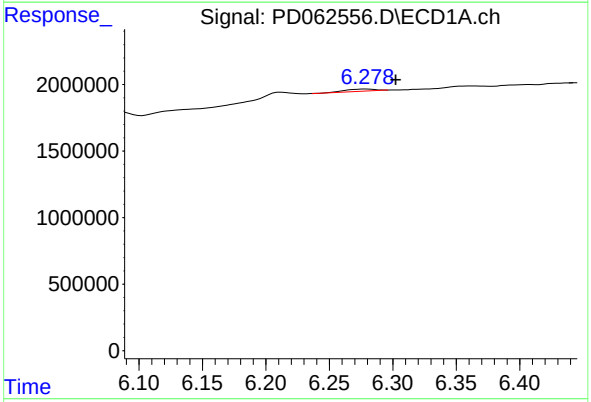
R.T.: 6.212 min
Delta R.T.: 0.029 min
Response: -840860
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



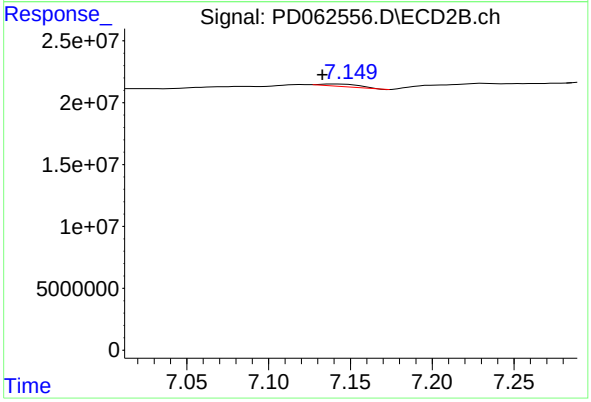
#24 Toxaphene-3

R.T.: 7.085 min
Delta R.T.: 0.029 min
Response: 990825
Conc: 8.99 ng/ml



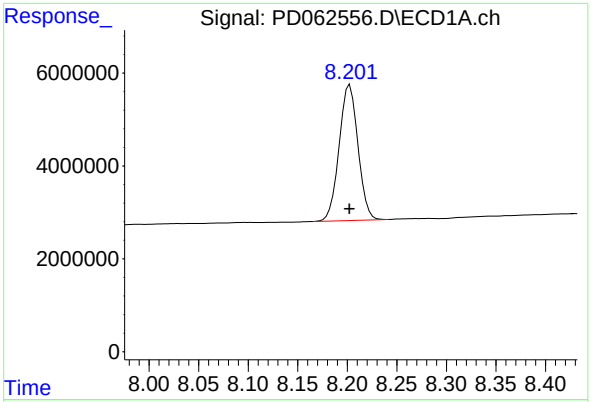
#25 Toxaphene-4

R.T.: 6.279 min
Delta R.T.: -0.023 min
Response: 258766
Conc: 13.44 ng/ml



#25 Toxaphene-4

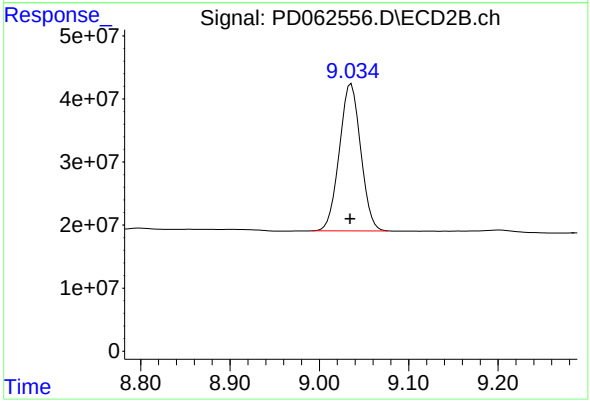
R.T.: 7.139 min
Delta R.T.: 0.006 min
Response: 3285633
Conc: 10.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 38730105
Conc: 36.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 386862683
Conc: 35.44 ng/ml