

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 23:12
 Operator : AR\AJ
 Sample : PIBLK59
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:01:24 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

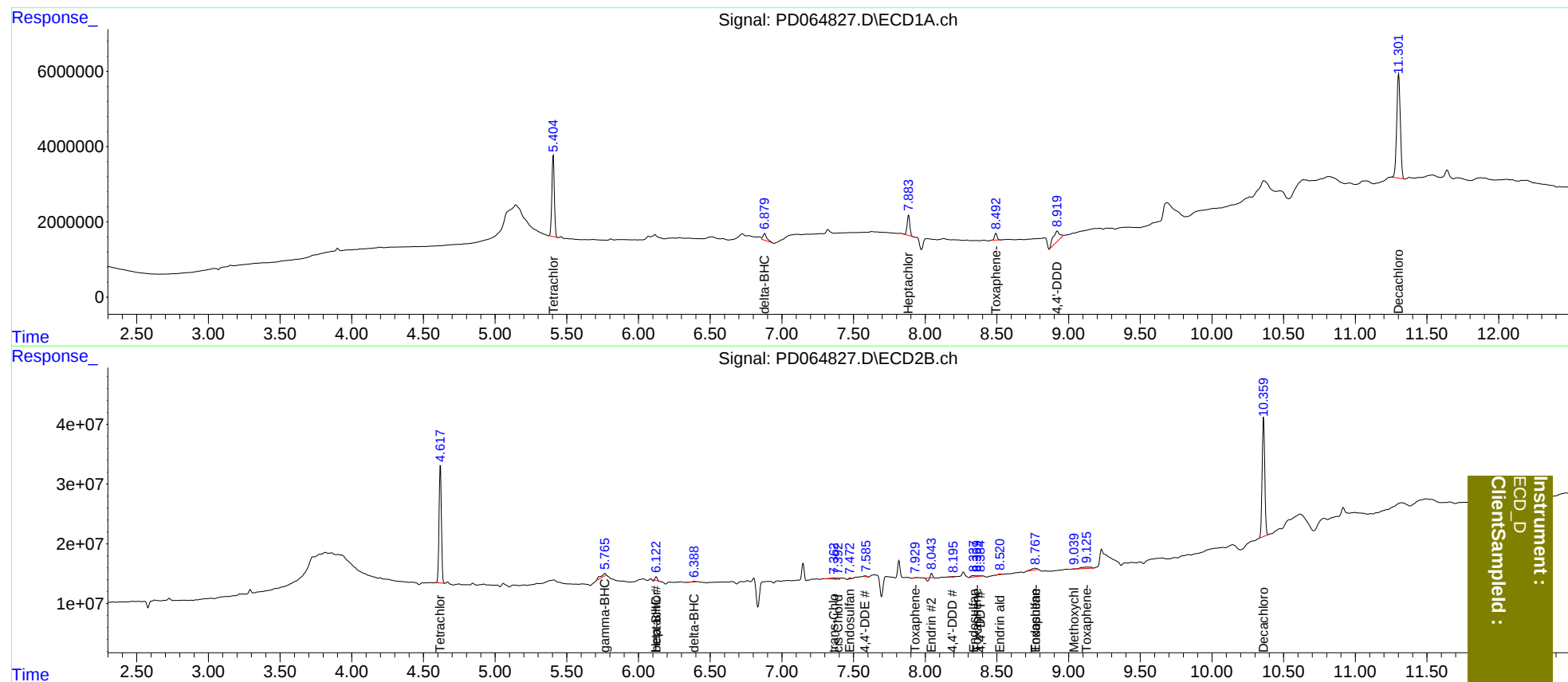
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	25793226	226.1E6	21.622	24.738
27)	SA Decachlor...	11.302	10.360	48072598	252.7E6	36.519	42.487
Target Compounds							
2)	A alpha-BHC	0.000	5.296f	0	552920	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.767	0	13514065	N.D.	1.185
4)	MA Heptachlor	0.000	6.123f	0	5216172	N.D.	0.460
6)	B beta-BHC	0.000	6.123	0	5216172	N.D.	0.860
7)	B delta-BHC	6.880f	6.389	3277708	1317530	1.884	0.121 #
8)	B Heptachlo...	7.884	7.042	6955324	817298	4.051	<MDL #
9)	A Endosulfan I	0.000	7.475	0	1957475	N.D.	0.255
10)	B trans-Chl...	0.000	7.363f	0	4380021	N.D.	0.483
11)	B cis-Chlor...	0.000	7.392	0	3112774	N.D.	0.350
12)	B 4,4'-DDE	0.000	7.581	0	1336195	N.D.	0.177
14)	MA Endrin	0.000	8.044	0	1010807	N.D.	0.176
15)	B Endosulfa...	0.000	8.334	0	5002018	N.D.	0.867
16)	A 4,4'-DDD	8.921f	8.192	8997569	1260698	7.330	0.219 #
17)	MA 4,4'-DDT	0.000	8.385f	0	1173315	N.D.	0.213
18)	B Endrin al...	0.000	8.521	0	1370607	N.D.	0.278
19)	B Endosulfa...	0.000	8.768	0	8671008	N.D.	1.609
20)	A Methoxychlor	0.000	9.040	0	418699	N.D.	0.164
23)	Toxaphene-2	0.000	7.931	0	528614	N.D.	6.260
24)	Toxaphene-3	0.000	8.360	0	1177238	N.D.	10.275
25)	Toxaphene-4	0.000	8.768	0	8671008	N.D.	153.928
26)	Toxaphene-5	0.000	9.127	0	11916516	N.D.	94.791

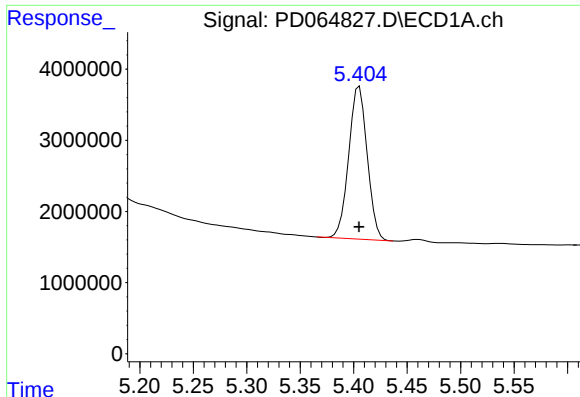
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 Aug 2021 23:12
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Sample : PIBLK59
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ALS Vial : 2 Sample Multiplier: 1

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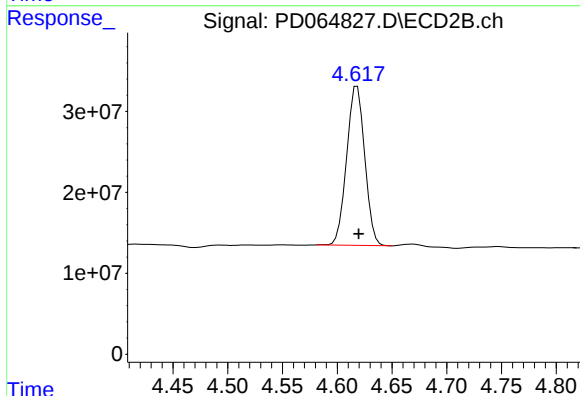




#1 Tetrachloro-m-xylene

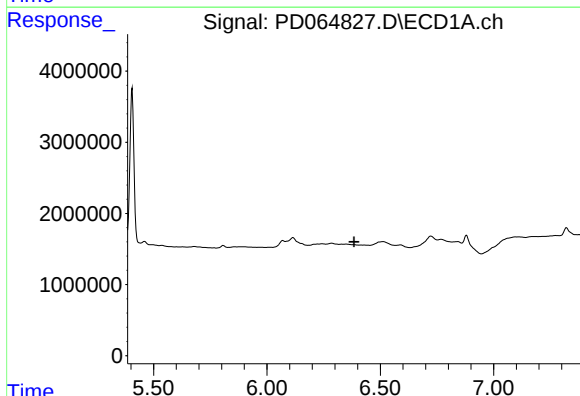
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 25793226
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



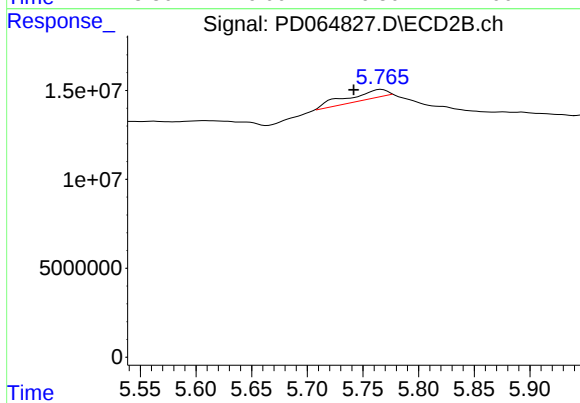
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 226051320
Conc: 24.74 ng/ml



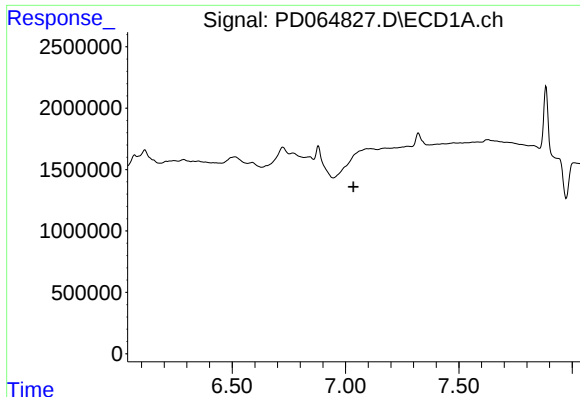
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

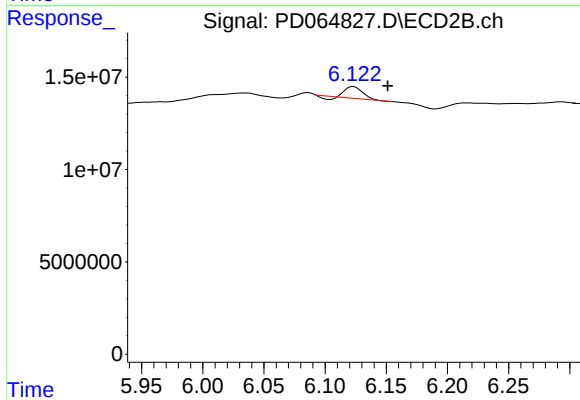
R.T.: 5.767 min
Delta R.T.: 0.025 min
Response: 13514065
Conc: 1.19 ng/ml



#4 Heptachlor

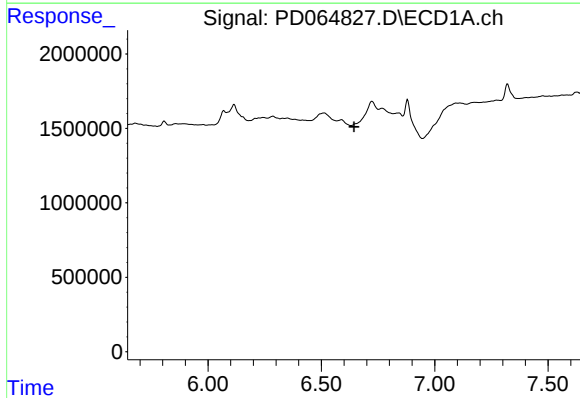
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



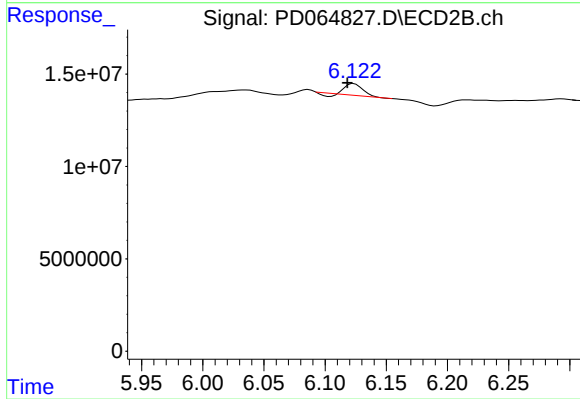
#4 Heptachlor

R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 5216172
Conc: 0.46 ng/ml



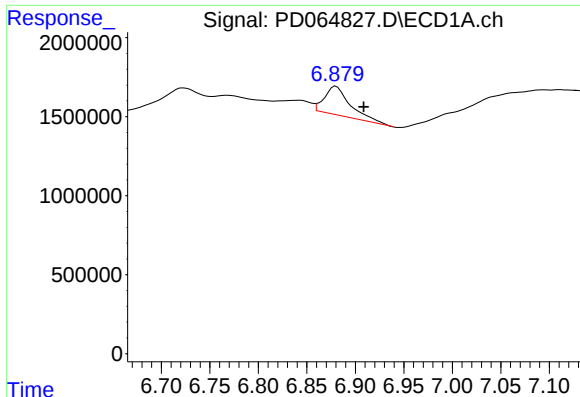
#6 beta-BHC

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



#6 beta-BHC

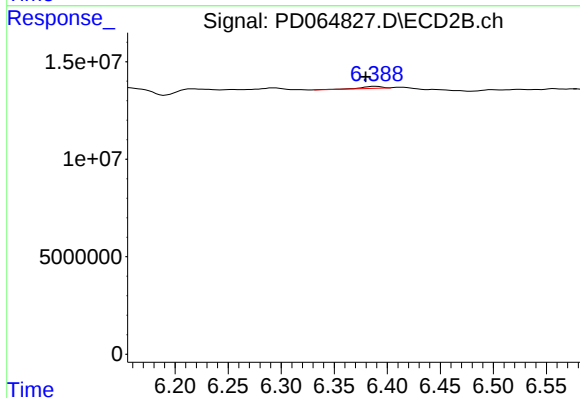
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 5216172
Conc: 0.86 ng/ml



#7 delta-BHC

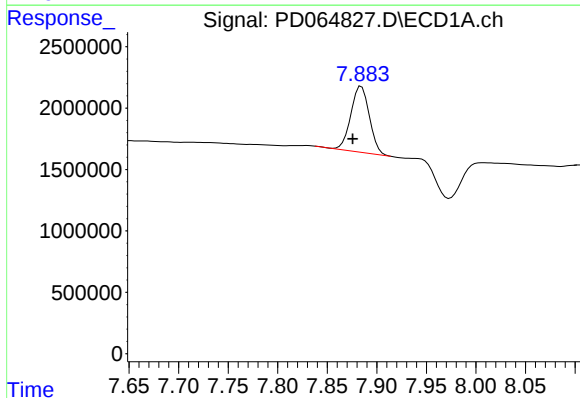
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 3277708
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



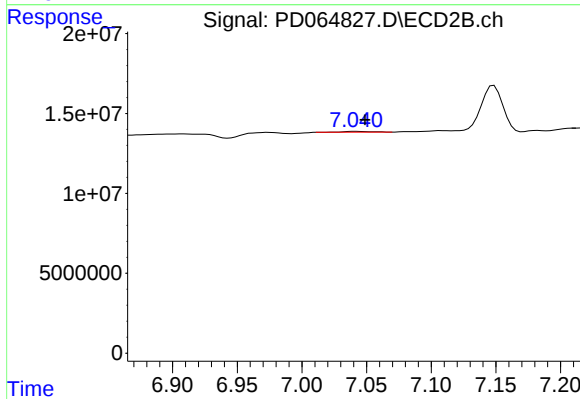
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 1317530
Conc: 0.12 ng/ml



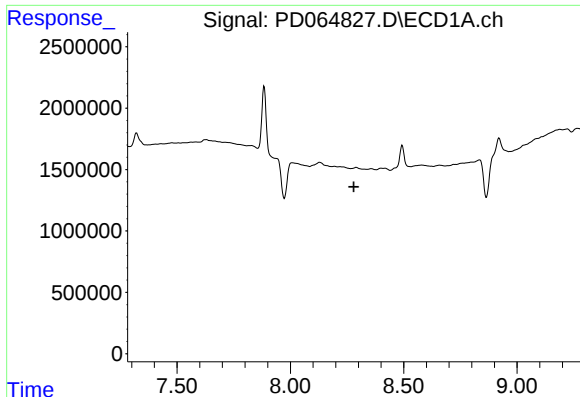
#8 Heptachlor epoxide

R.T.: 7.884 min
Delta R.T.: 0.009 min
Response: 6955324
Conc: 4.05 ng/ml



#8 Heptachlor epoxide

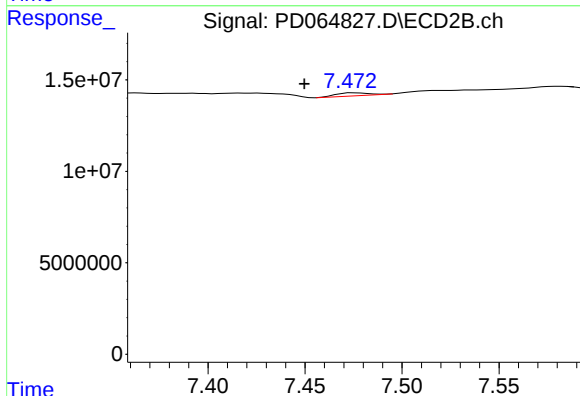
R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 817298
Conc: N.D.



#9 Endosulfan I

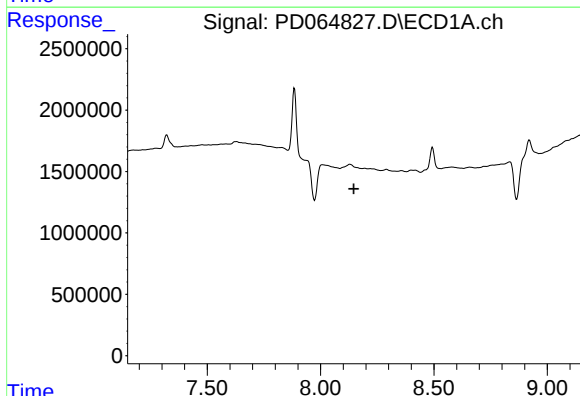
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



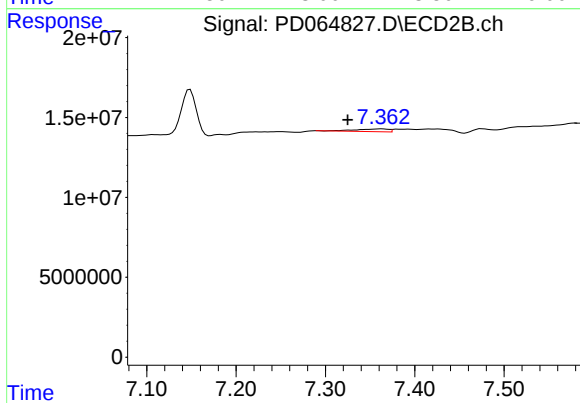
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: 0.026 min
Response: 1957475
Conc: 0.25 ng/ml



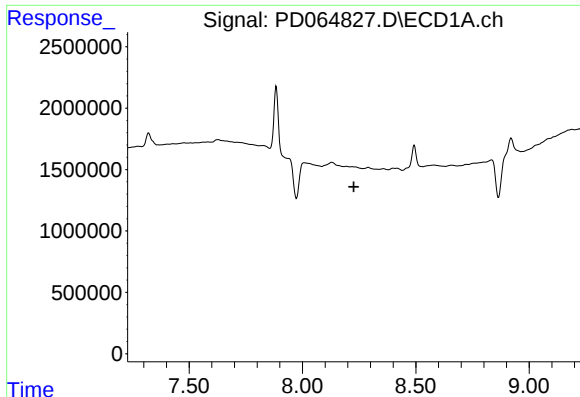
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

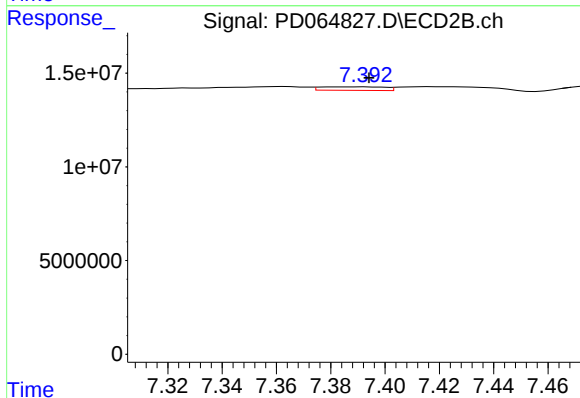
R.T.: 7.363 min
Delta R.T.: 0.038 min
Response: 4380021
Conc: 0.48 ng/ml



#11 cis-Chlordane

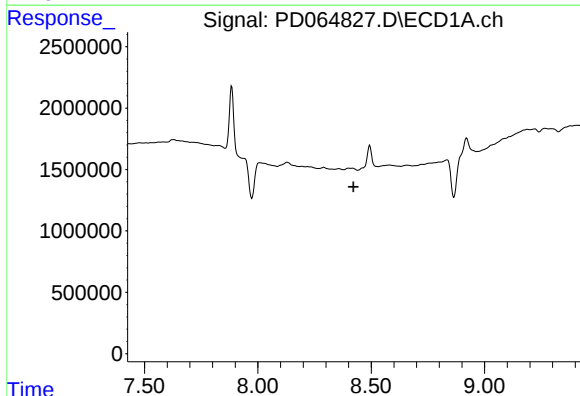
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



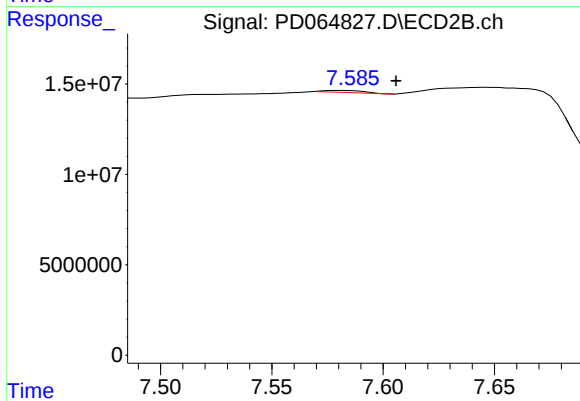
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 3112774
Conc: 0.35 ng/ml



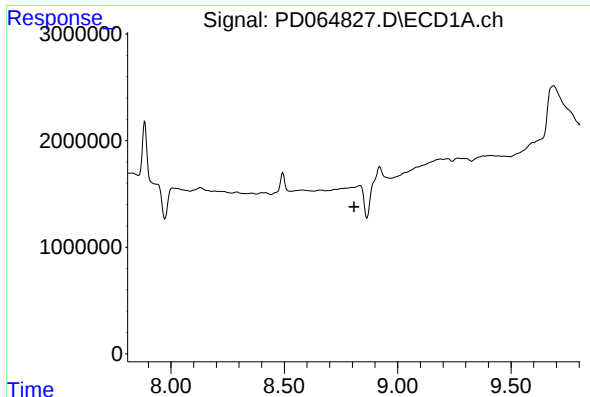
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

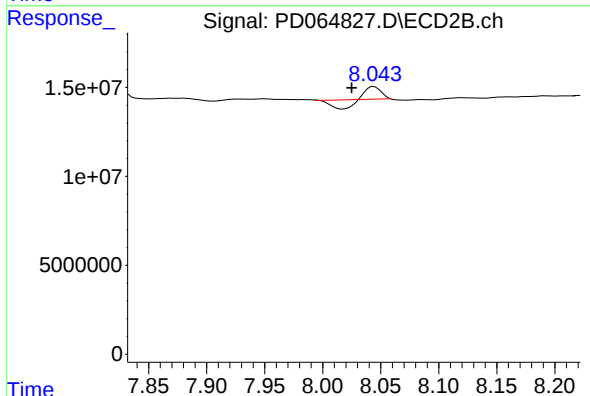
R.T.: 7.581 min
Delta R.T.: -0.025 min
Response: 1336195
Conc: 0.18 ng/ml



#14 Endrin

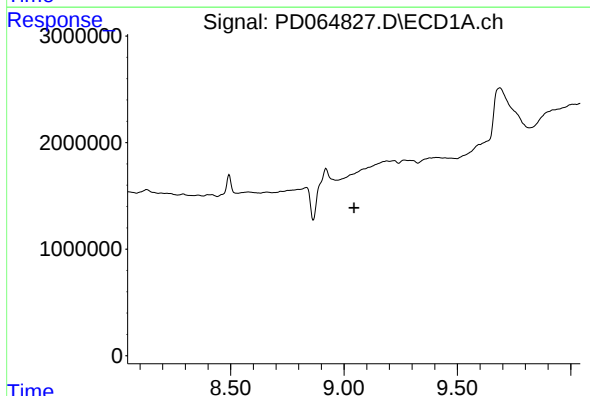
R.T.: 0.000 min
Exp R.T.: 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



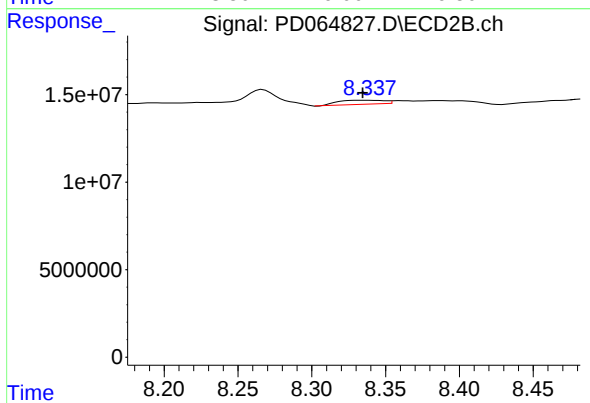
#14 Endrin

R.T.: 8.044 min
Delta R.T.: 0.019 min
Response: 1010807
Conc: 0.18 ng/ml



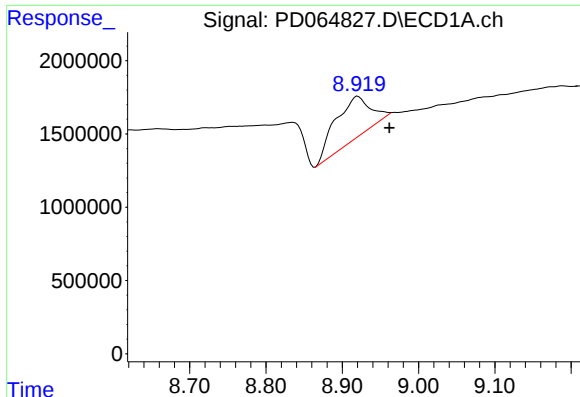
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.



#15 Endosulfan II

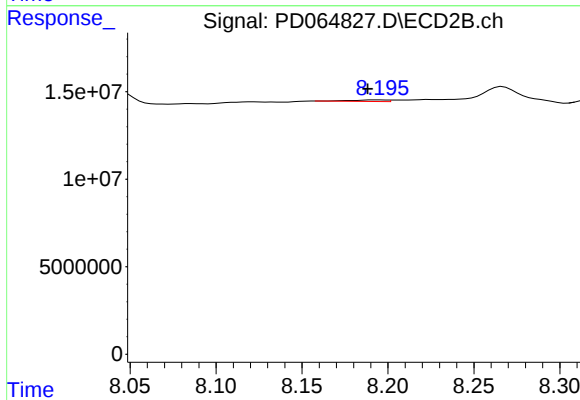
R.T.: 8.334 min
Delta R.T.: -0.001 min
Response: 5002018
Conc: 0.87 ng/ml



#16 4,4'-DDD

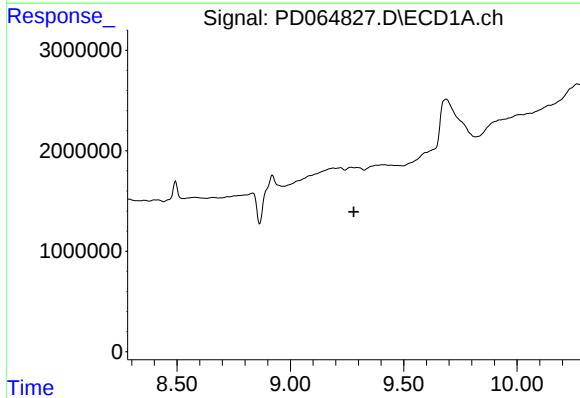
R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 8997569
Conc: 7.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



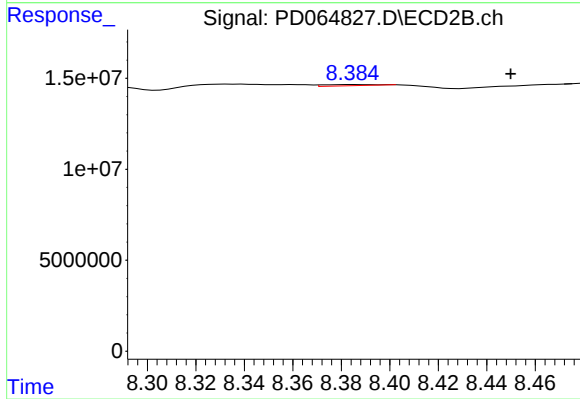
#16 4,4'-DDD

R.T.: 8.192 min
Delta R.T.: 0.004 min
Response: 1260698
Conc: 0.22 ng/ml



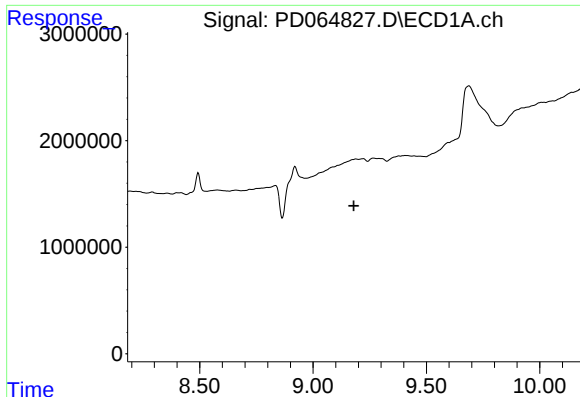
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.280 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 8.385 min
Delta R.T.: -0.065 min
Response: 1173315
Conc: 0.21 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#18 Endrin aldehyde

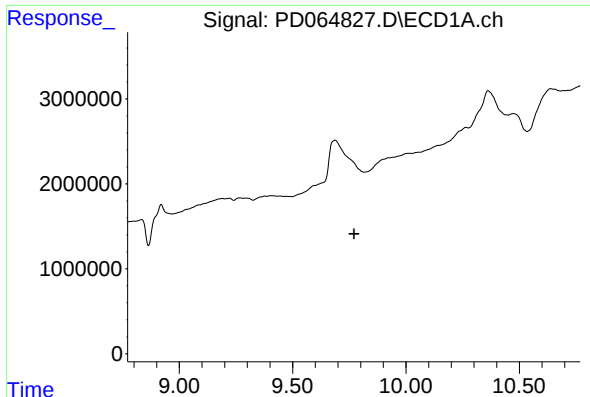
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 1370607
Conc: 0.28 ng/ml

#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

#19 Endosulfan Sulfate

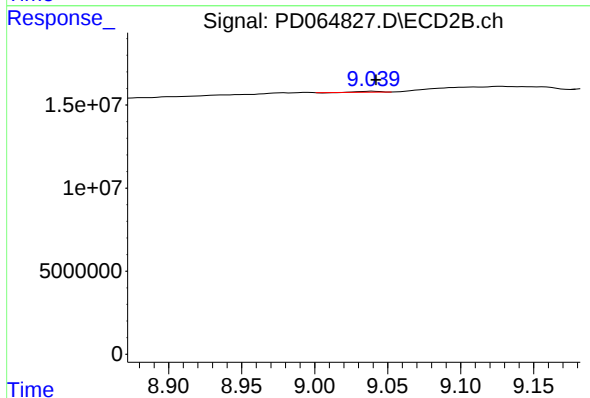
R.T.: 8.768 min
Delta R.T.: 0.015 min
Response: 8671008
Conc: 1.61 ng/ml



#20 Methoxychlor

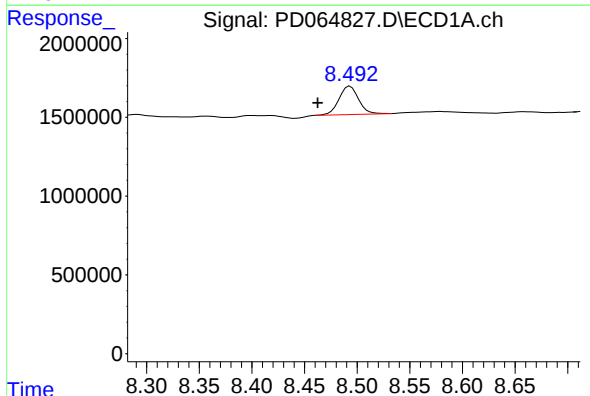
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



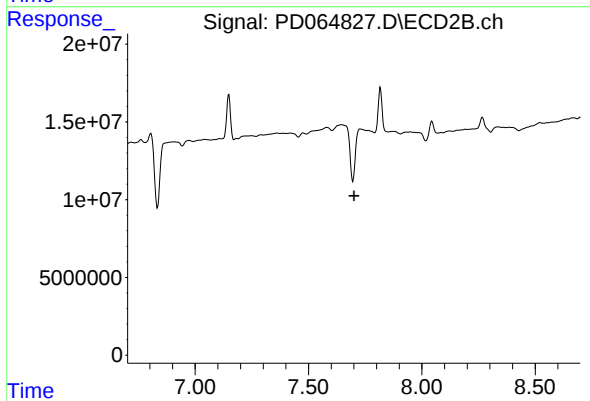
#20 Methoxychlor

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 418699
Conc: 0.16 ng/ml



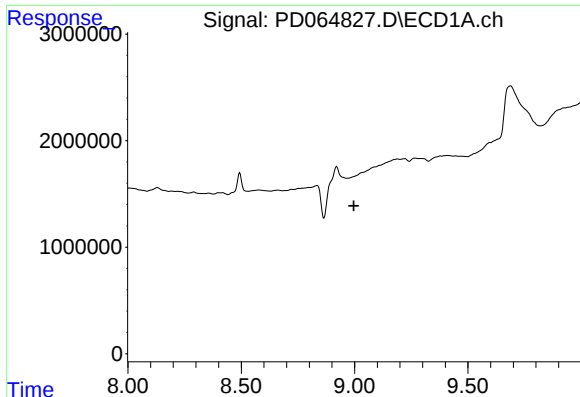
#22 Toxaphene-1

R.T.: 8.493 min
Delta R.T.: 0.031 min
Response: 2328250
Conc: 249.51 ng/ml



#22 Toxaphene-1

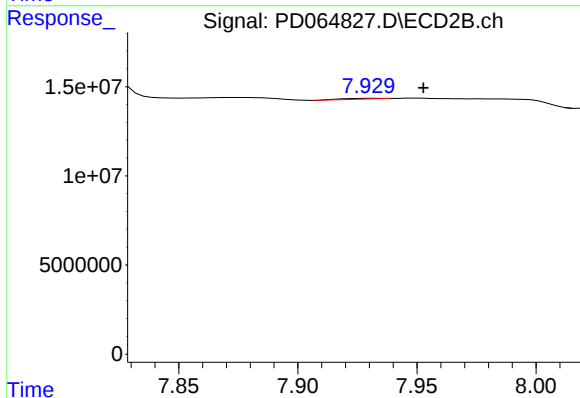
R.T.: 7.728 min
Delta R.T.: 0.026 min
Response: -27943511
Conc: N.D.



#23 Toxaphene-2

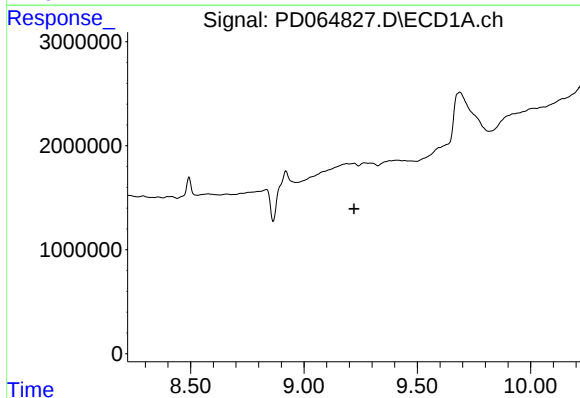
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



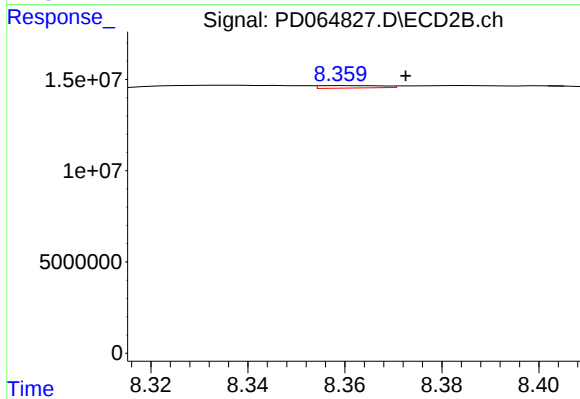
#23 Toxaphene-2

R.T.: 7.931 min
Delta R.T.: -0.022 min
Response: 528614
Conc: 6.26 ng/ml



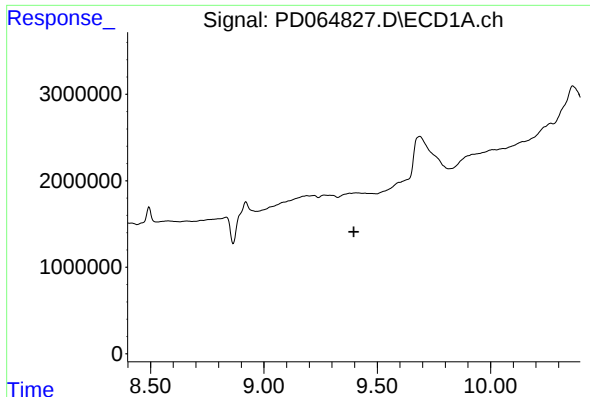
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

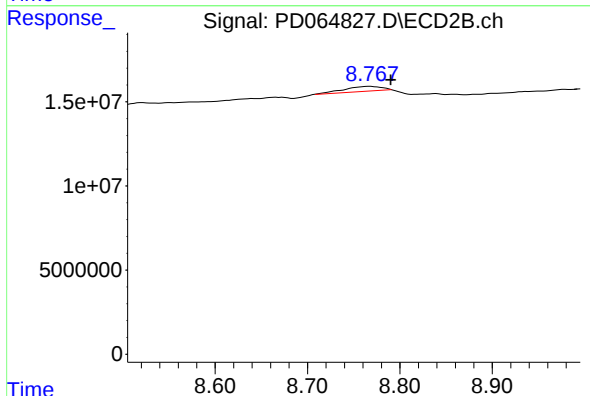
R.T.: 8.360 min
Delta R.T.: -0.012 min
Response: 1177238
Conc: 10.27 ng/ml



#25 Toxaphene-4

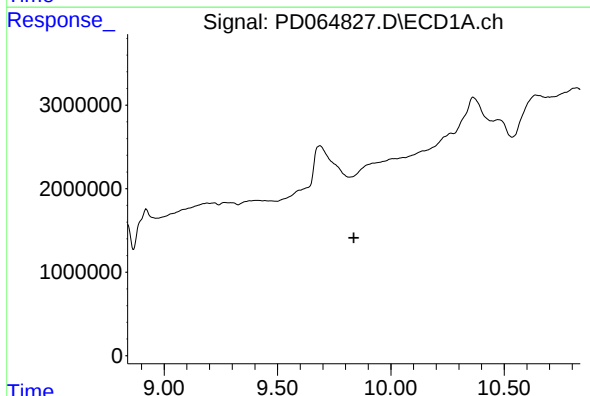
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



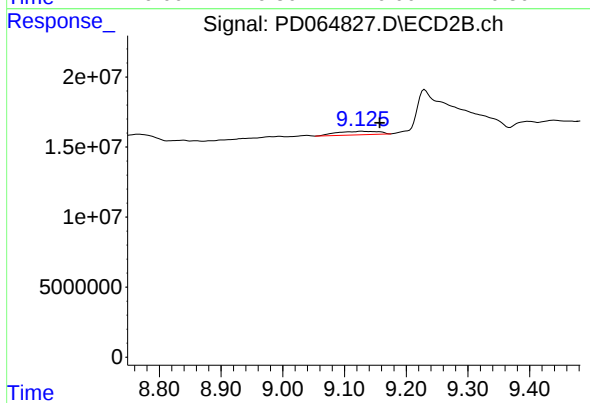
#25 Toxaphene-4

R.T.: 8.768 min
Delta R.T.: -0.023 min
Response: 8671008
Conc: 153.93 ng/ml



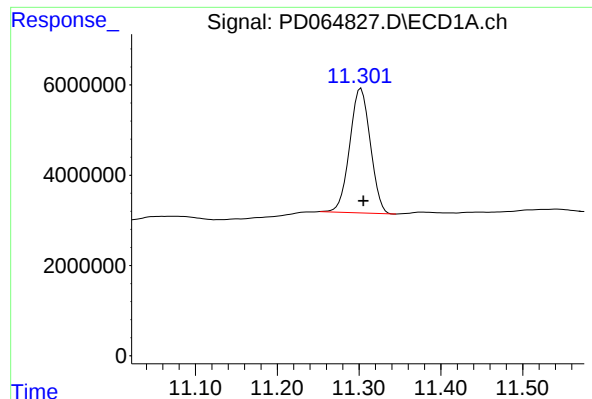
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

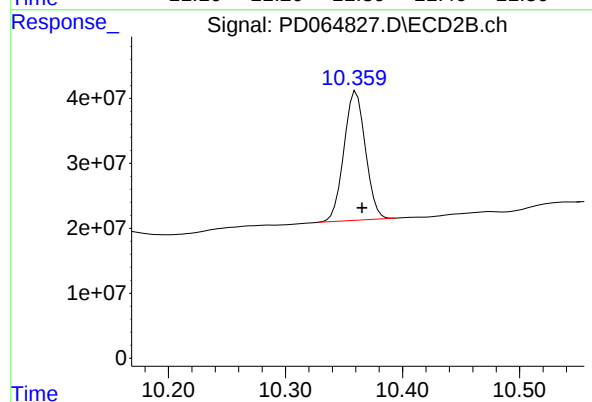
R.T.: 9.127 min
Delta R.T.: -0.030 min
Response: 11916516
Conc: 94.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 48072598
Conc: 36.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 252663301
Conc: 42.49 ng/ml