

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
 Data File : PL048457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 04:36
 Operator : AJ\SJ
 Sample : K2613-16
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFHF7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:10:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 2019
 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...	3.328	3.940	152.5E6	38696885	14.711	14.679
27)	SA Decachlor...	7.997	8.976	252.8E6	67173804	23.721	24.640
Target Compounds							
3)	MA gamma-BHC...	4.075f	4.573f	41095364	5309258	2.780	1.552 #
4)	MA Heptachlor	4.309	0.000	11201471	0	0.715	N.D. #
6)	B beta-BHC	4.309	0.000	11201471	0	1.623	N.D. #
8)	B Heptachlo...	5.047f	5.796	17363987	7062514	1.256	2.392 #
10)	B trans-Chl...	5.192	6.009	31133521	7442241	2.156	2.317
12)	B 4,4'-DDE	0.000	6.290	0	4909779	N.D.	1.596
13)	MA Dieldrin	5.579	6.409	62056388	16695201	4.340	5.299
14)	MA Endrin	5.818	6.626	34374247	3711297	2.754	1.411 #
15)	B Endosulfa...	6.078	6.830	15655817	5803492	1.250	2.061 #
16)	A 4,4'-DDD	6.010f	6.764	104.1E6	51926651	9.664	21.229 #
17)	MA 4,4'-DDT	6.178	7.029	168.2E6	41655772	15.101	16.566
19)	B Endosulfa...	6.461	7.163	152.5E6	538795	13.306	0.203 #
20)	A Methoxychlor	6.707	7.497	369.8E6	10401585	67.063	7.618 #
21)	B Endrin ke...	6.977	7.625	86852991	74331512	7.386	28.180 #
22)	Toxaphene-1	5.579	6.290	62056388	4909779	890.518	322.790 #
23)	Toxaphene-2	5.686	6.626	92860217	3711297	1157.458	207.390 #
24)	Toxaphene-3	6.133	7.029	38984183	41655772	200.087	1768.492 #
25)	Toxaphene-4	6.398	7.319	33412044	45738781	171.290	2285.332 #
26)	Toxaphene-5	0.000	7.553	0	2043413	N.D.	62.057

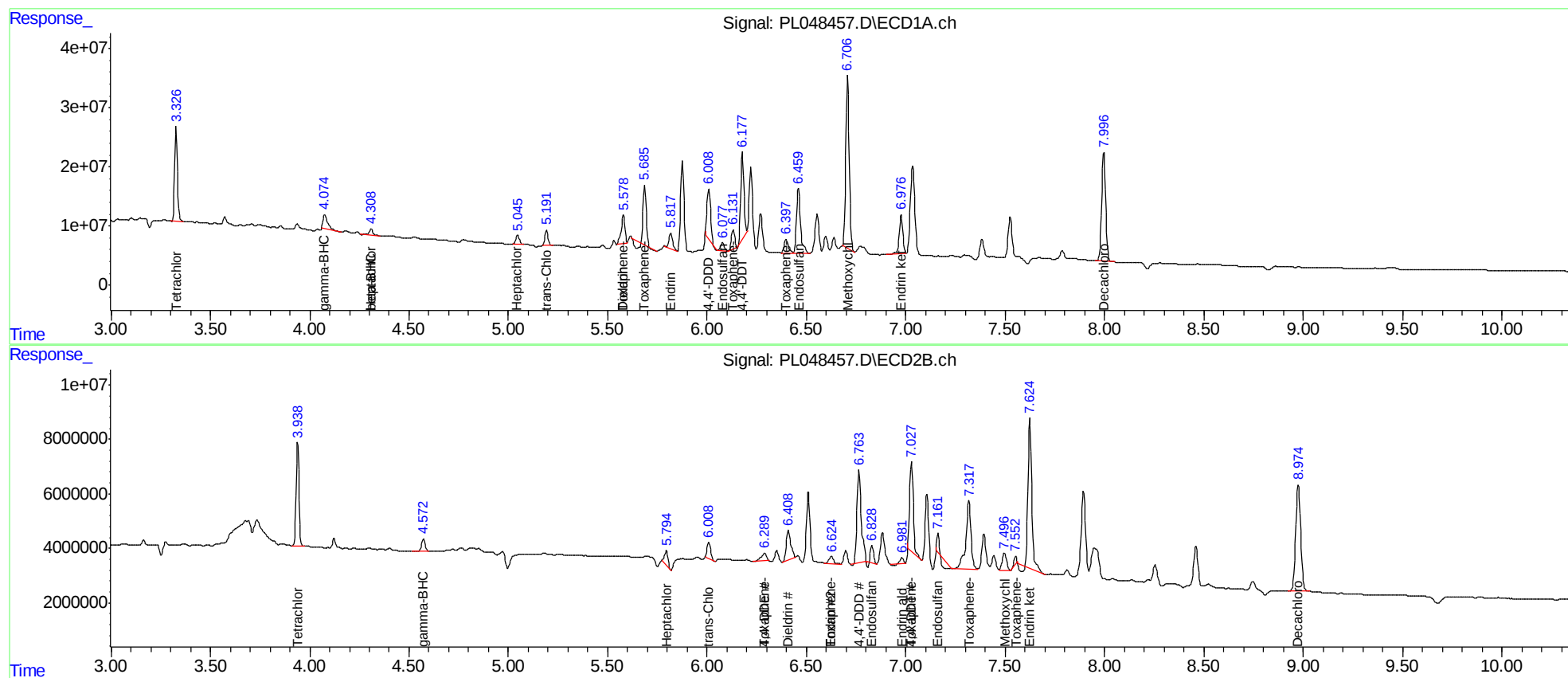
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

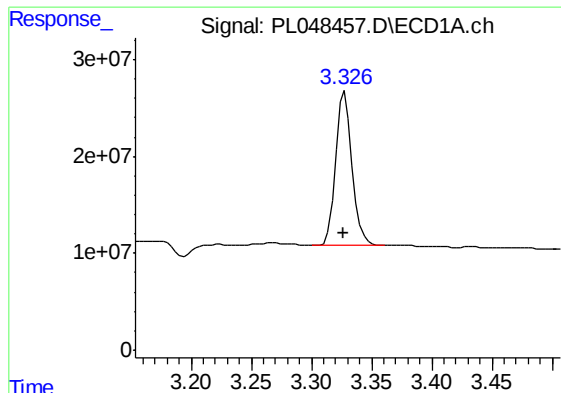
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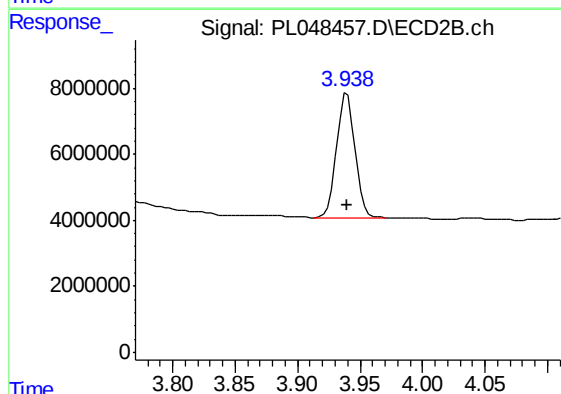




#1 Tetrachloro-m-xylene

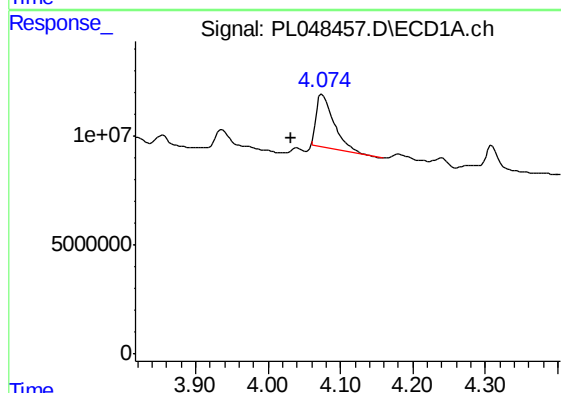
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 152519381
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF7



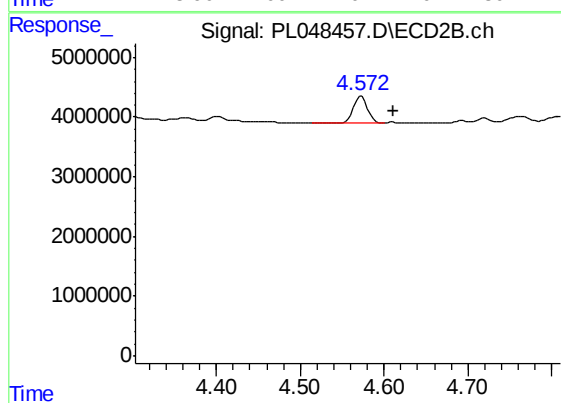
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 38696885
Conc: 14.68 ng/ml



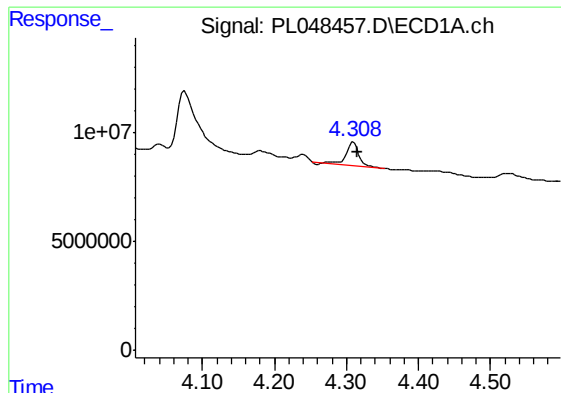
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.044 min
Response: 41095364
Conc: 2.78 ng/ml



#3 gamma-BHC (Lindane)

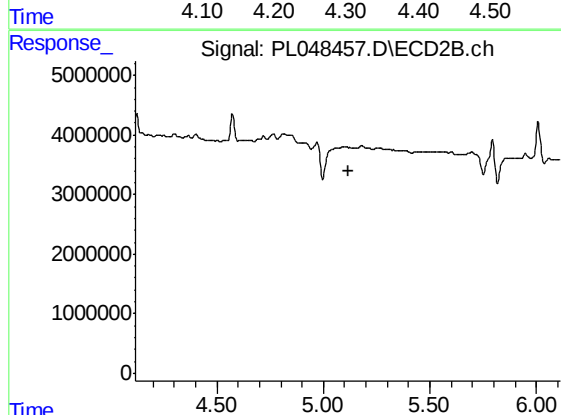
R.T.: 4.573 min
Delta R.T.: -0.038 min
Response: 5309258
Conc: 1.55 ng/ml



#4 Heptachlor

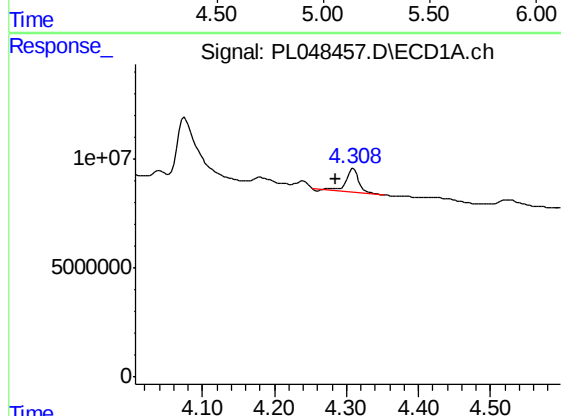
R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 11201471
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF7



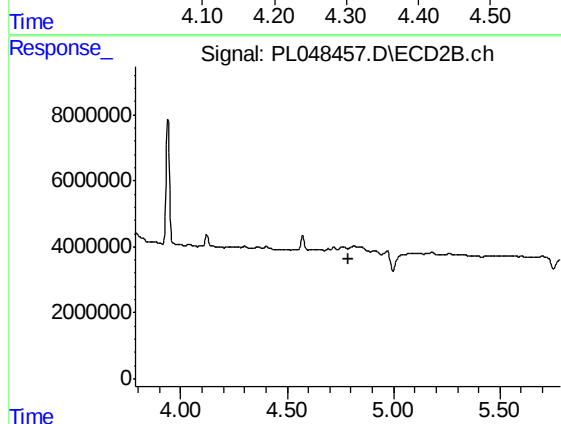
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



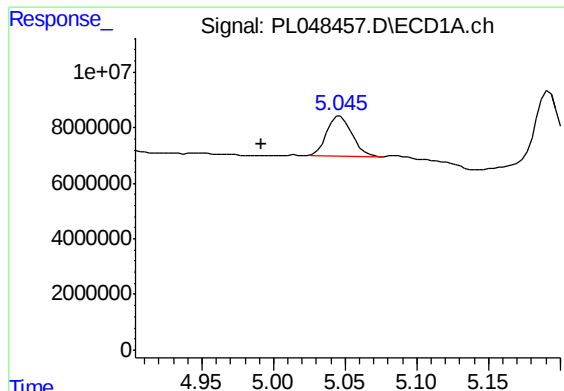
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.024 min
Response: 11201471
Conc: 1.62 ng/ml



#6 beta-BHC

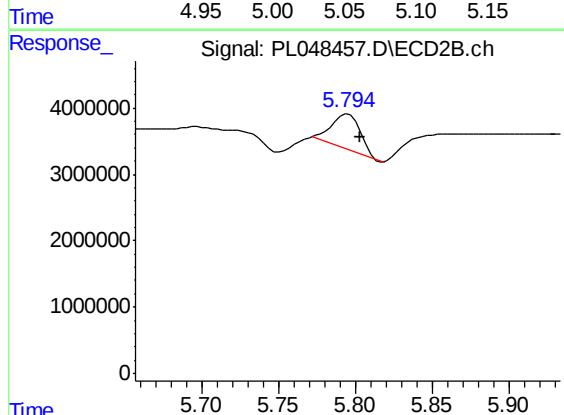
R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

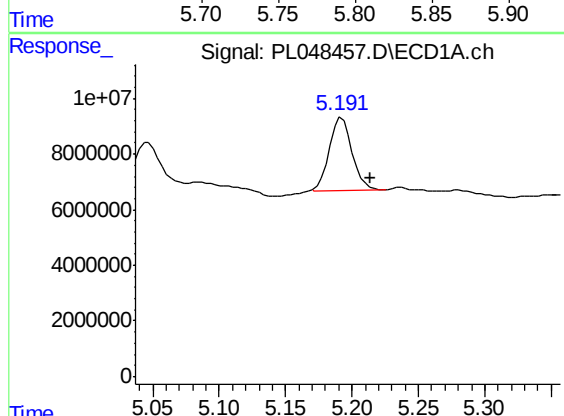
R.T.: 5.047 min
Delta R.T.: 0.055 min
Response: 17363987
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF7



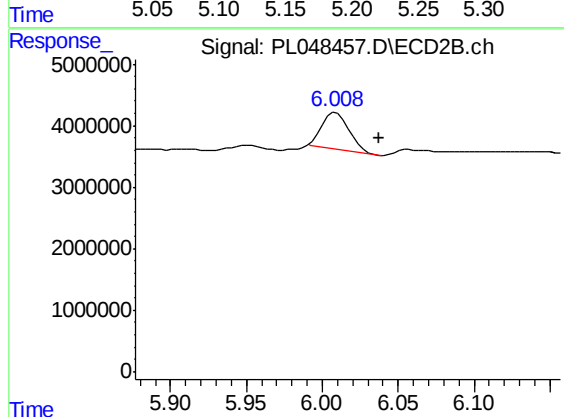
#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 7062514
Conc: 2.39 ng/ml



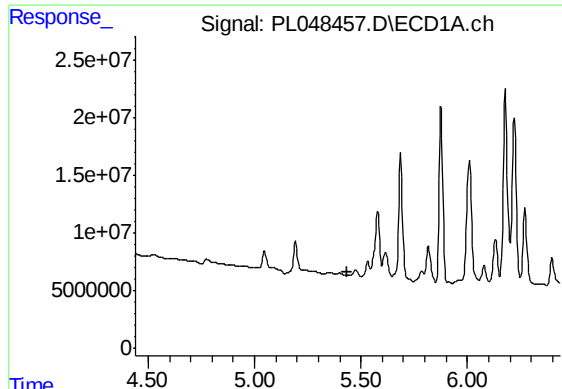
#10 trans-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.021 min
Response: 31133521
Conc: 2.16 ng/ml



#10 trans-Chlordane

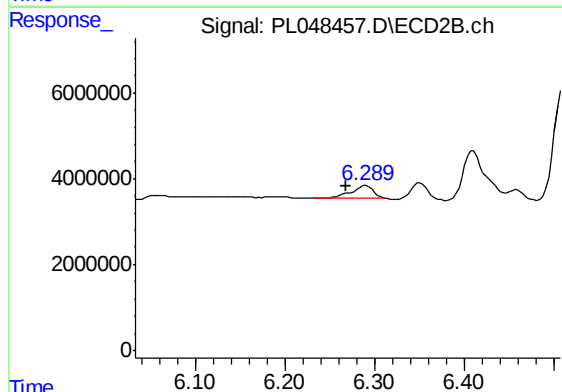
R.T.: 6.009 min
Delta R.T.: -0.028 min
Response: 7442241
Conc: 2.32 ng/ml



#12 4,4'-DDE

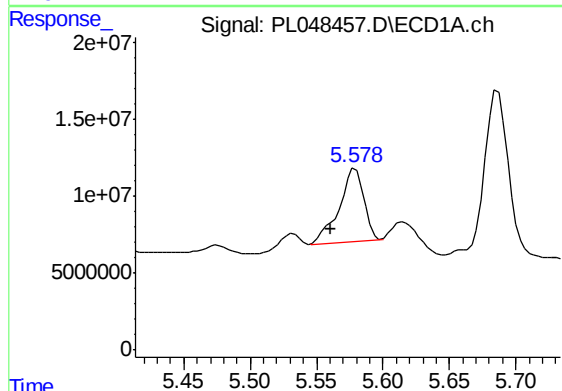
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHF7



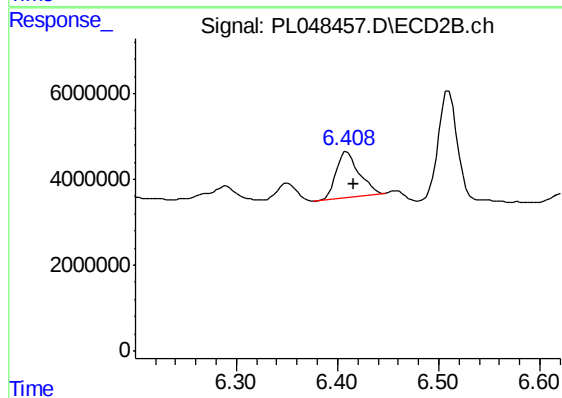
#12 4,4'-DDE

R.T.: 6.290 min
Delta R.T.: 0.021 min
Response: 4909779
Conc: 1.60 ng/ml



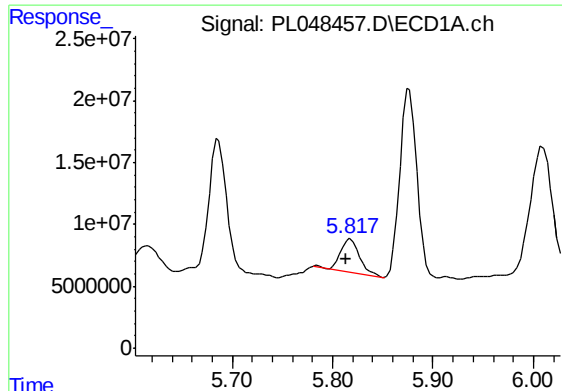
#13 Dieldrin

R.T.: 5.579 min
Delta R.T.: 0.018 min
Response: 62056388
Conc: 4.34 ng/ml



#13 Dieldrin

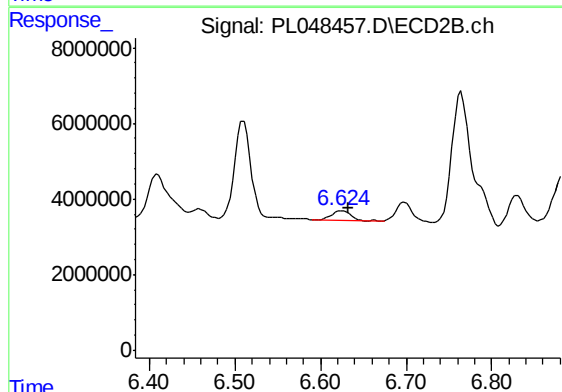
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 16695201
Conc: 5.30 ng/ml



#14 Endrin

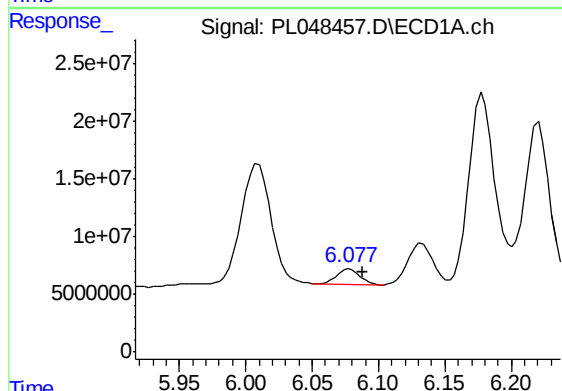
R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 34374247
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF7



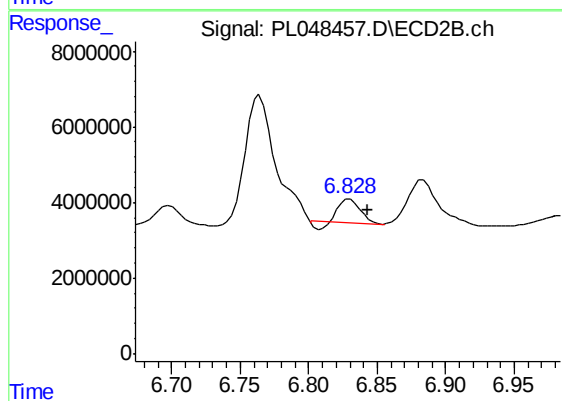
#14 Endrin

R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 3711297
Conc: 1.41 ng/ml



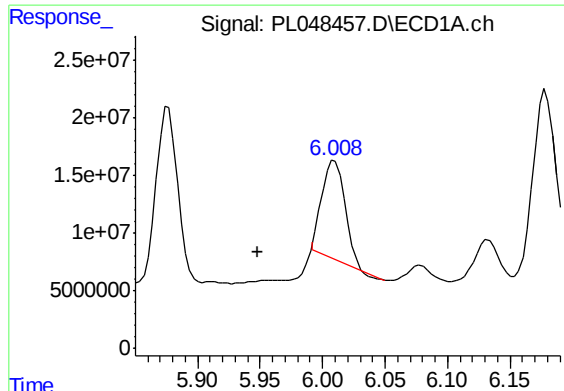
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 15655817
Conc: 1.25 ng/ml



#15 Endosulfan II

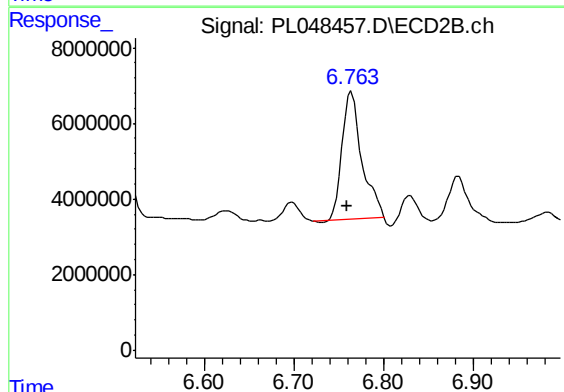
R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 5803492
Conc: 2.06 ng/ml



#16 4,4'-DDD

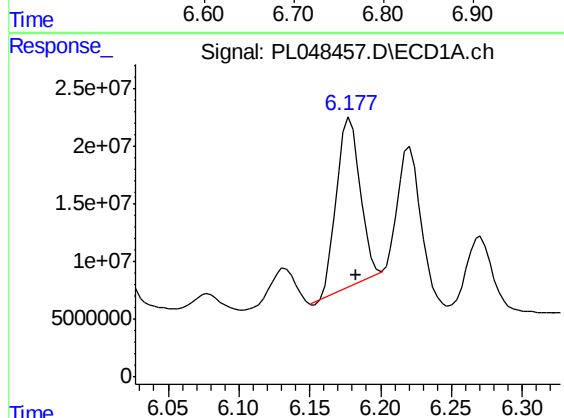
R.T.: 6.010 min
Delta R.T.: 0.061 min
Response: 104118313
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF7



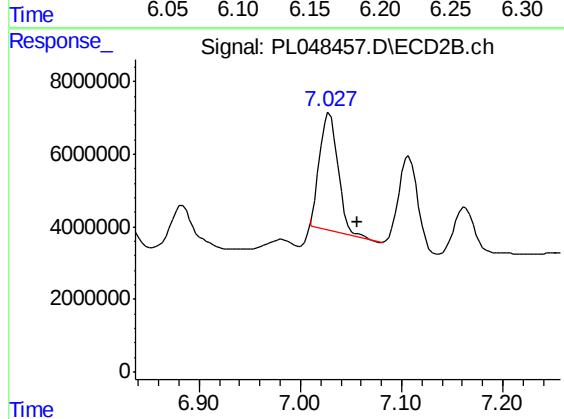
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 51926651
Conc: 21.23 ng/ml



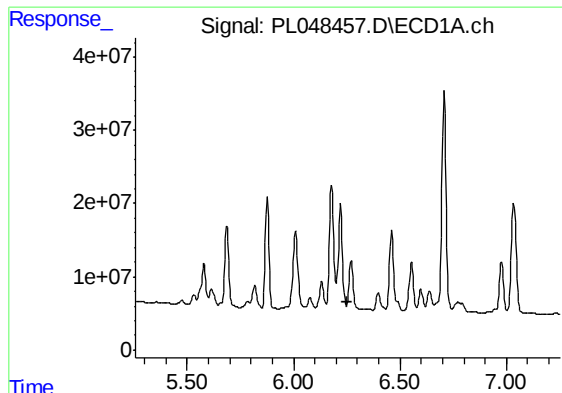
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 168236047
Conc: 15.10 ng/ml



#17 4,4'-DDT

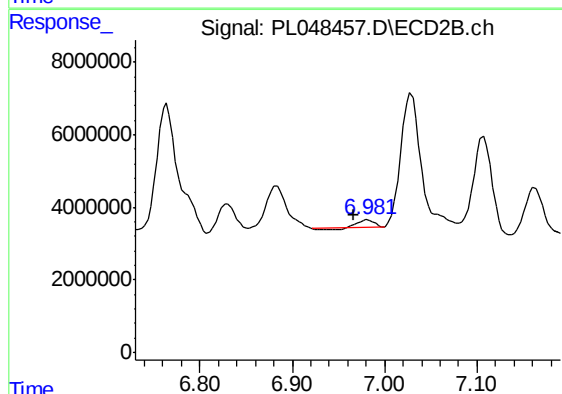
R.T.: 7.029 min
Delta R.T.: -0.028 min
Response: 41655772
Conc: 16.57 ng/ml



#18 Endrin aldehyde

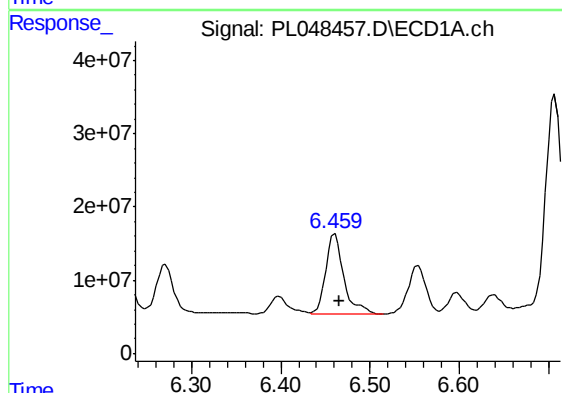
R.T.: 6.271 min
Delta R.T.: 0.016 min
Response: -40249321
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHF7



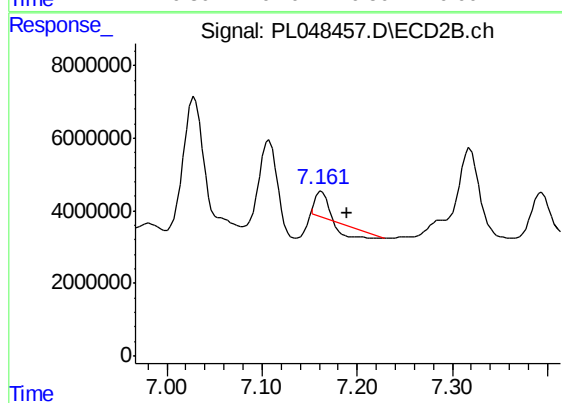
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.016 min
Response: 2031014
Conc: 0.87 ng/ml



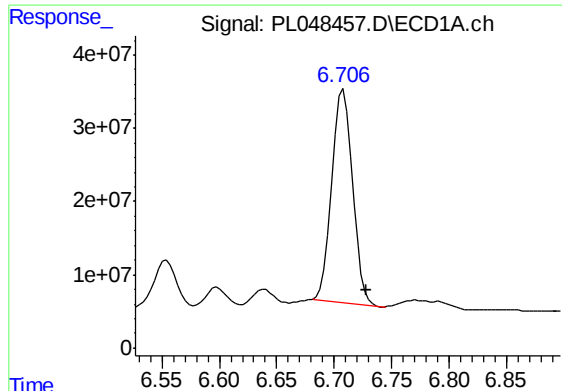
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 152475469
Conc: 13.31 ng/ml



#19 Endosulfan Sulfate

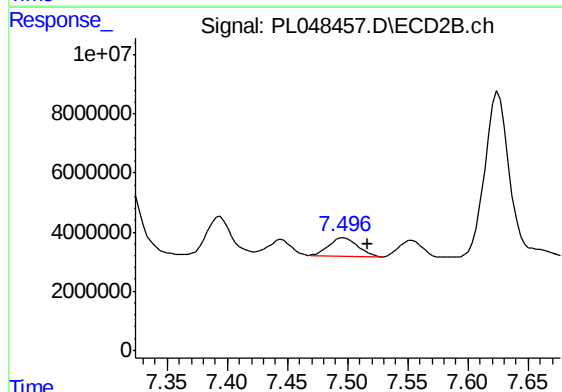
R.T.: 7.163 min
Delta R.T.: -0.027 min
Response: 538795
Conc: 0.20 ng/ml



#20 Methoxychlor

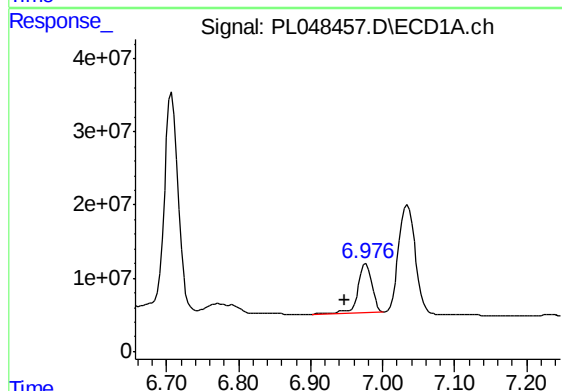
R.T.: 6.707 min
Delta R.T.: -0.020 min
Response: 369792166
Conc: 67.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF7



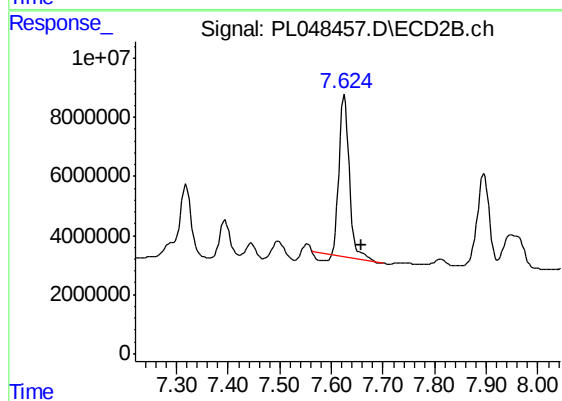
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.019 min
Response: 10401585
Conc: 7.62 ng/ml



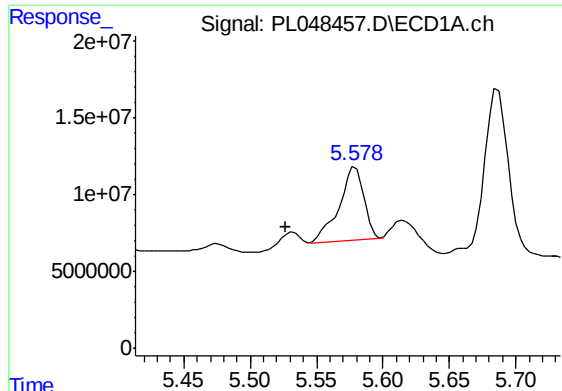
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: 0.029 min
Response: 86852991
Conc: 7.39 ng/ml



#21 Endrin ketone

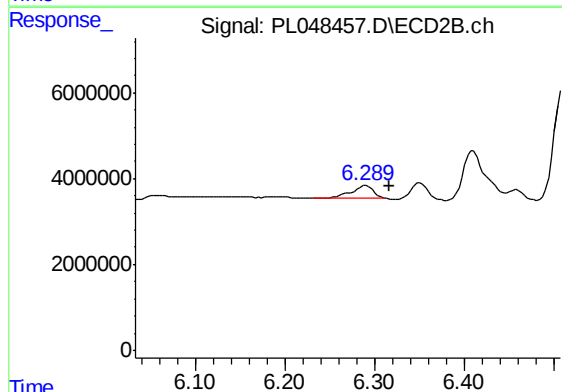
R.T.: 7.625 min
Delta R.T.: -0.033 min
Response: 74331512
Conc: 28.18 ng/ml



#22 Toxaphene-1

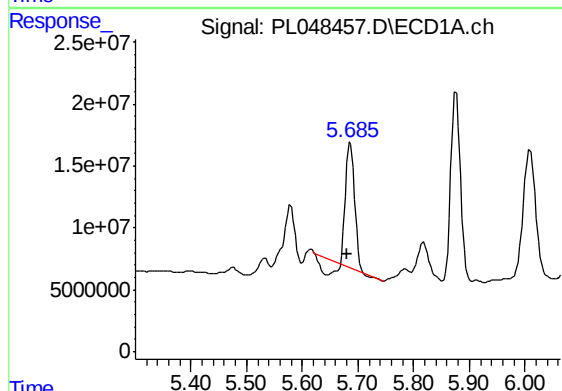
R.T.: 5.579 min
Delta R.T.: 0.053 min
Response: 62056388
Conc: 890.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF7



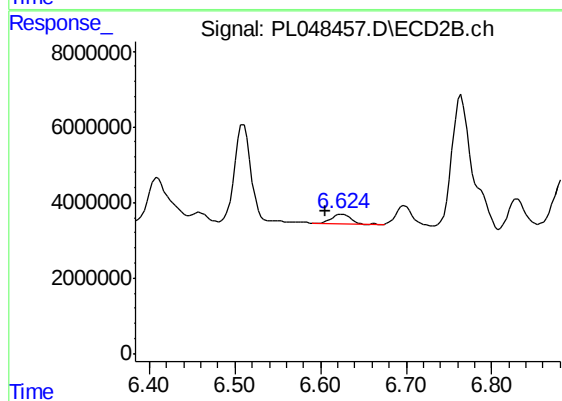
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: -0.027 min
Response: 4909779
Conc: 322.79 ng/ml



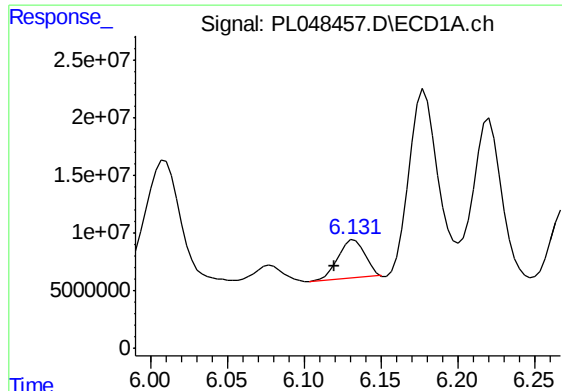
#23 Toxaphene-2

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 92860217
Conc: 1157.46 ng/ml



#23 Toxaphene-2

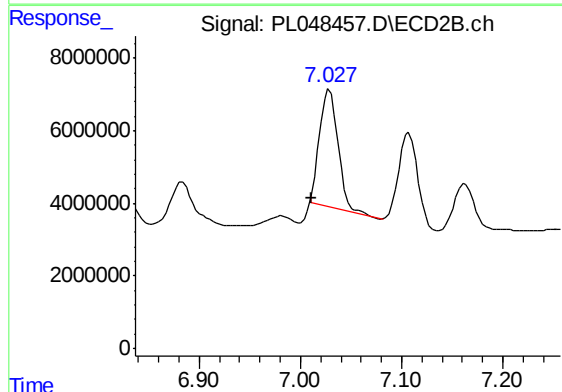
R.T.: 6.626 min
Delta R.T.: 0.020 min
Response: 3711297
Conc: 207.39 ng/ml



#24 Toxaphene-3

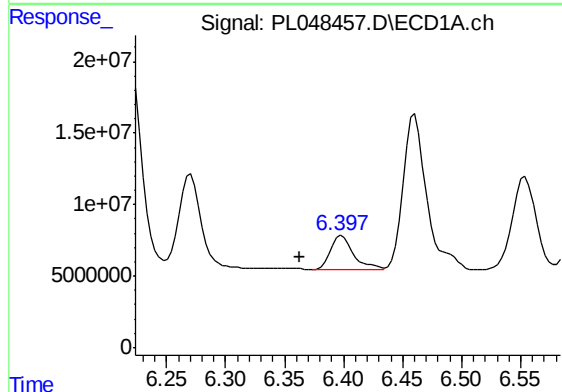
R.T.: 6.133 min
Delta R.T.: 0.013 min
Response: 38984183
Conc: 200.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF7



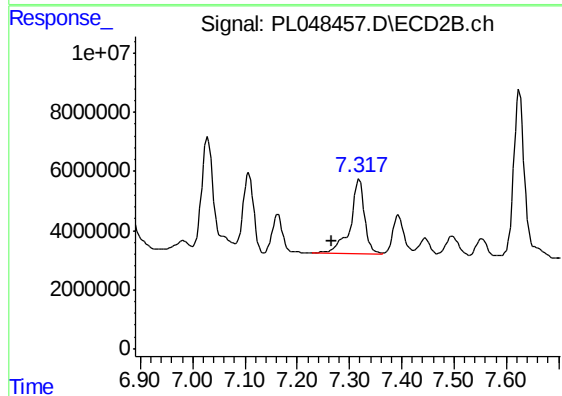
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: 0.018 min
Response: 41655772
Conc: 1768.49 ng/ml



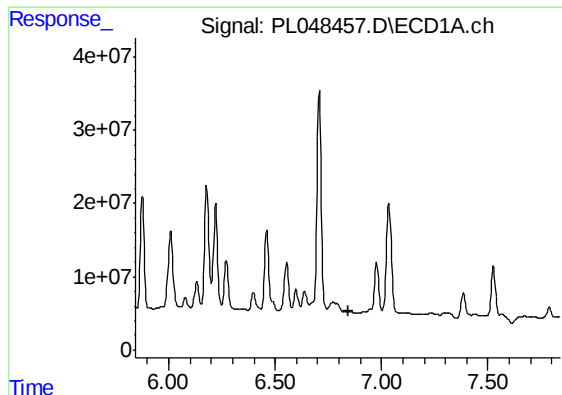
#25 Toxaphene-4

R.T.: 6.398 min
Delta R.T.: 0.035 min
Response: 33412044
Conc: 171.29 ng/ml



#25 Toxaphene-4

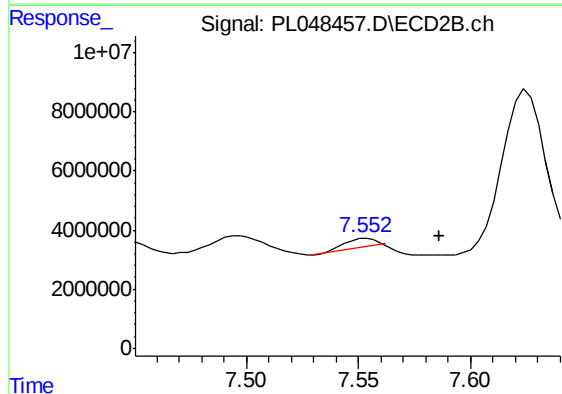
R.T.: 7.319 min
Delta R.T.: 0.053 min
Response: 45738781
Conc: 2285.33 ng/ml



#26 Toxaphene-5

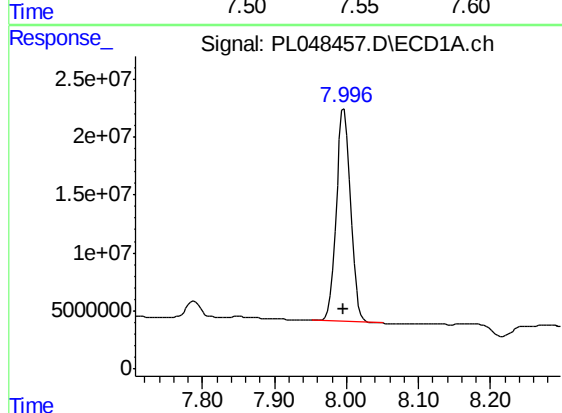
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHF7



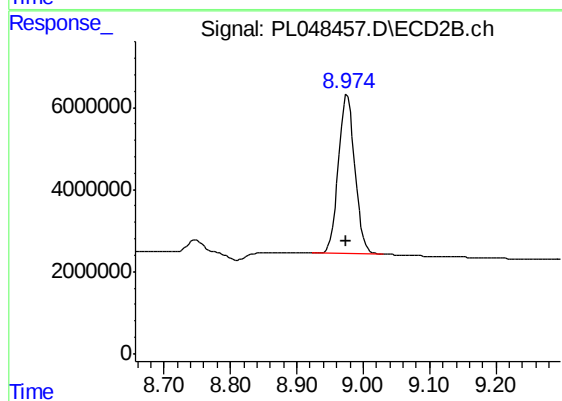
#26 Toxaphene-5

R.T.: 7.553 min
Delta R.T.: -0.033 min
Response: 2043413
Conc: 62.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 252776541
Conc: 23.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 67173804
Conc: 24.64 ng/ml