

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030922AL\  
 Data File : FD041461.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Mar 2022 17:55  
 Operator : UA/NP  
 Sample : N1709-11  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 10 02:15:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 24 01:21:33 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.252 | 9216387    | 53.132 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 106.26%      |
| 12) S 1-chlorooctadecane (S... | 12.689 | 5936069    | 43.846 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.69%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.120  | 81301      | 0.558 ug/ml  |
| 2) T n-Decane (C10)            | 4.139  | 165839     | 1.149 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.734  | 1450637    | 9.081 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.151  | 1300847    | 8.783 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.757  | 2600353    | 16.249 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.929  | 1310069    | 8.751 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.514  | 2112076    | 13.874 ug/ml |
| 8) T n-Octadecane (C18)        | 10.947 | 2086444    | 13.424 ug/ml |
| 10) T n-Eicosane (C20)         | 12.232 | 885779     | 5.706 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.864 | 598500     | 3.822 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.535 | 94415      | 0.634 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.205 | 24388      | 0.192 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.985 | 12081      | 0.106 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.719 | 63326      | 0.618 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

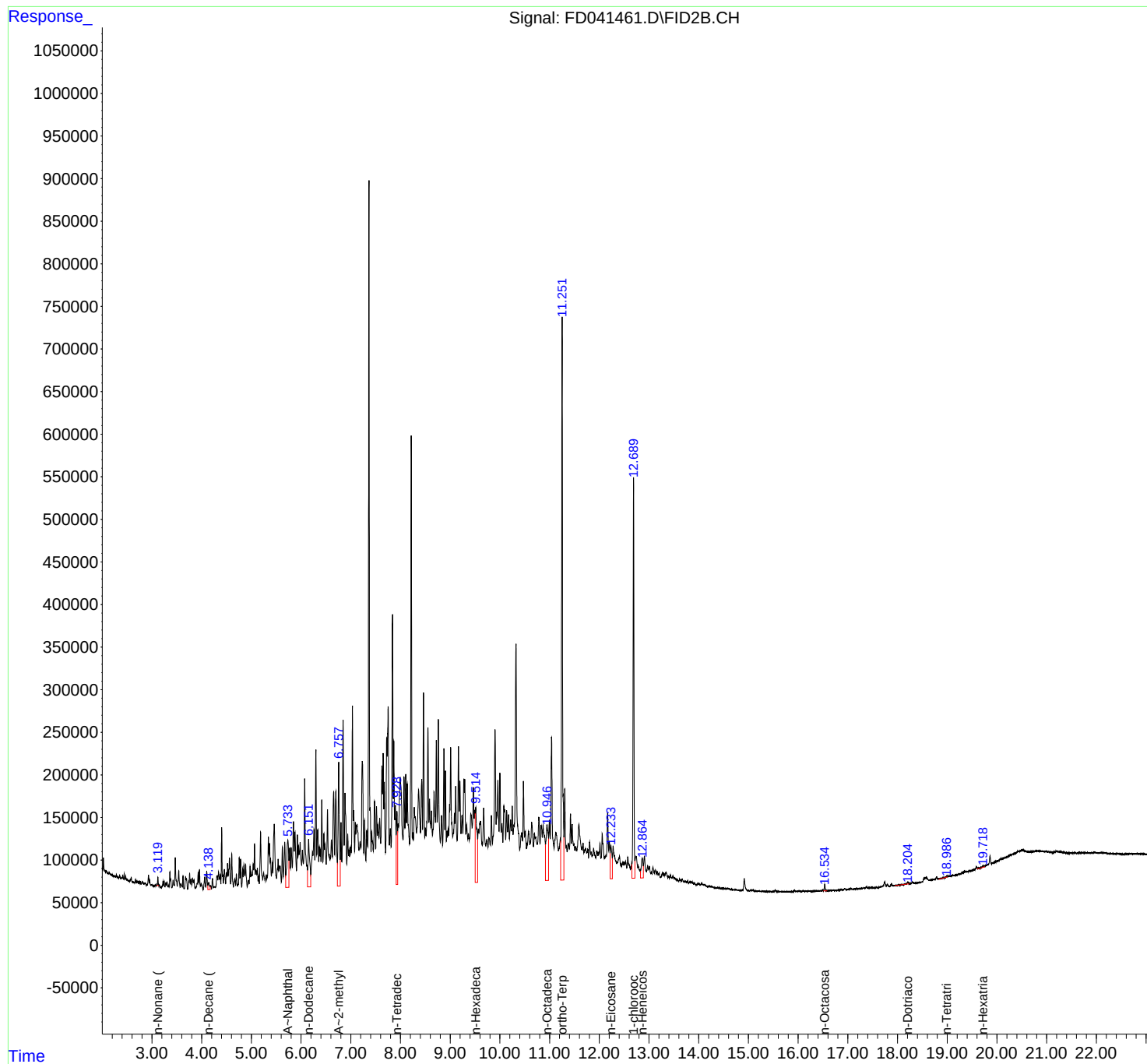
(m)=manual int.

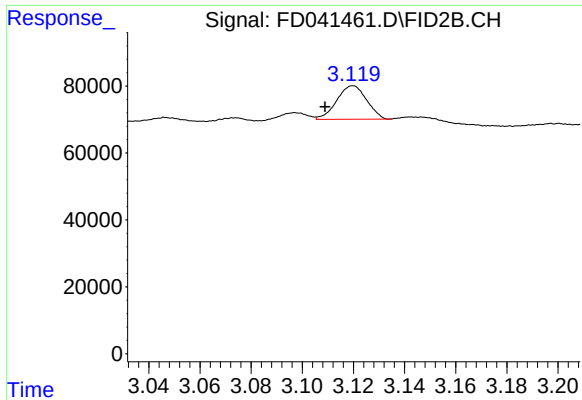
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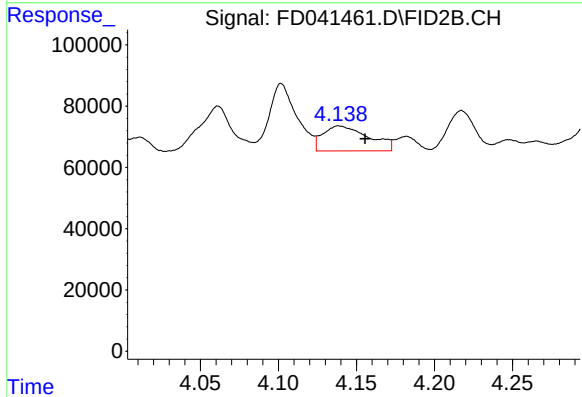




#1 n-Nonane (C9)

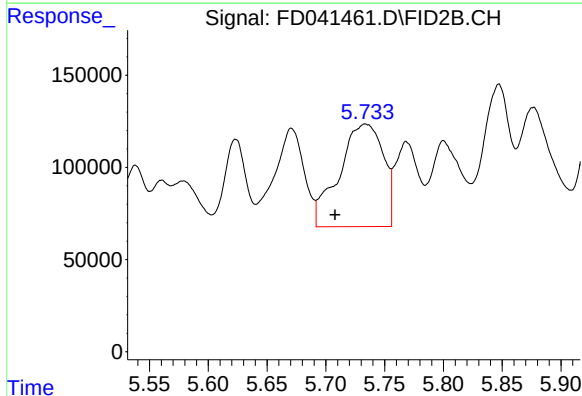
R.T.: 3.120 min  
Delta R.T.: 0.011 min  
Response: 81301  
Conc: 0.56 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



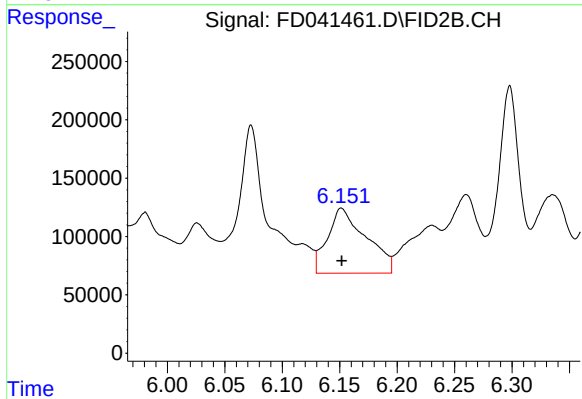
#2 n-Decane (C10)

R.T.: 4.139 min  
Delta R.T.: -0.017 min  
Response: 165839  
Conc: 1.15 ug/ml



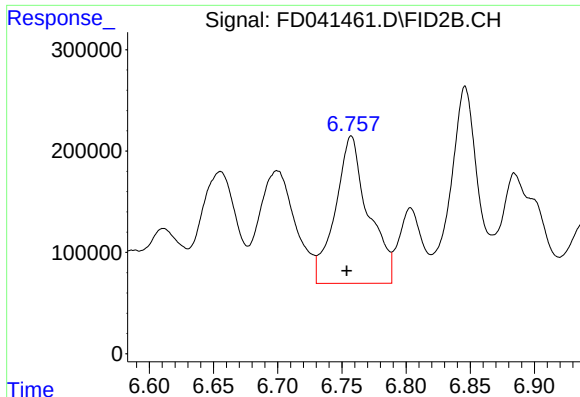
#3 A~Naphthalene (C11.7)

R.T.: 5.734 min  
Delta R.T.: 0.026 min  
Response: 1450637  
Conc: 9.08 ug/ml



#4 n-Dodecane (C12)

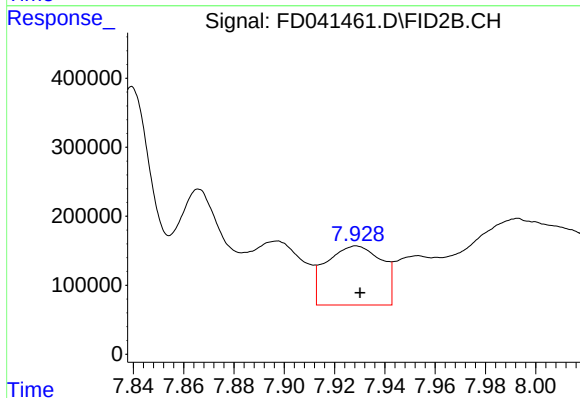
R.T.: 6.151 min  
Delta R.T.: 0.000 min  
Response: 1300847  
Conc: 8.78 ug/ml



#5 A~2-methylnaphthalene (C12.89)

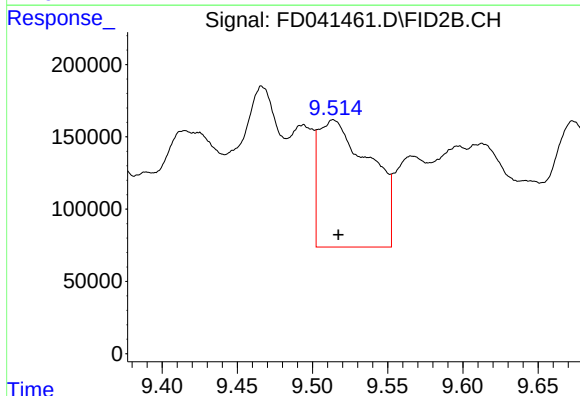
R.T.: 6.757 min  
Delta R.T.: 0.004 min  
Response: 2600353  
Conc: 16.25 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



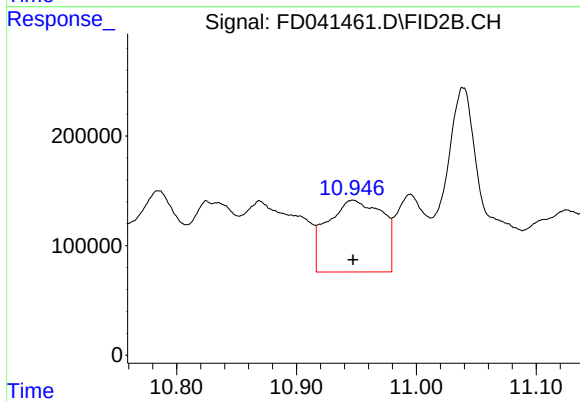
#6 n-Tetradecane (C14)

R.T.: 7.929 min  
Delta R.T.: -0.001 min  
Response: 1310069  
Conc: 8.75 ug/ml



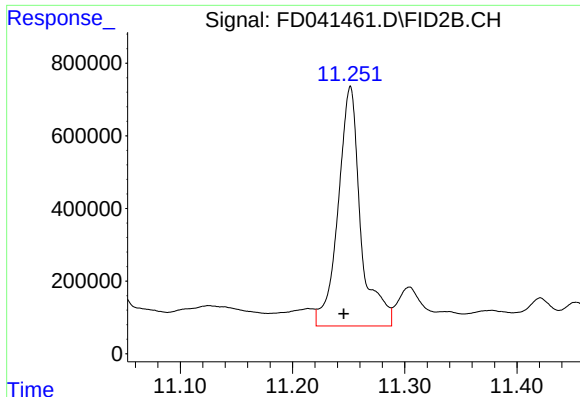
#7 n-Hexadecane (C16)

R.T.: 9.514 min  
Delta R.T.: -0.003 min  
Response: 2112076  
Conc: 13.87 ug/ml



#8 n-Octadecane (C18)

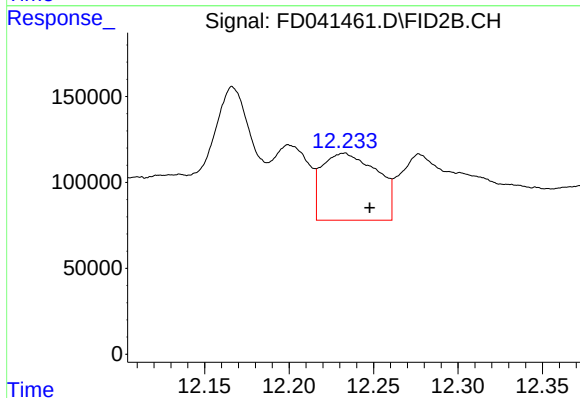
R.T.: 10.947 min  
Delta R.T.: 0.000 min  
Response: 2086444  
Conc: 13.42 ug/ml



#9 ortho-Terphenyl (SURR)

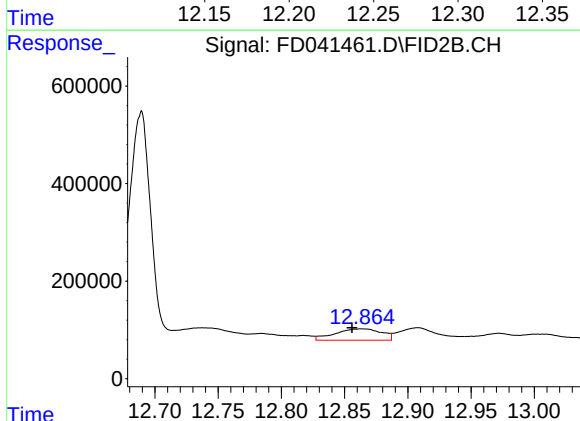
R.T.: 11.252 min  
Delta R.T.: 0.006 min  
Response: 9216387  
Conc: 53.13 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



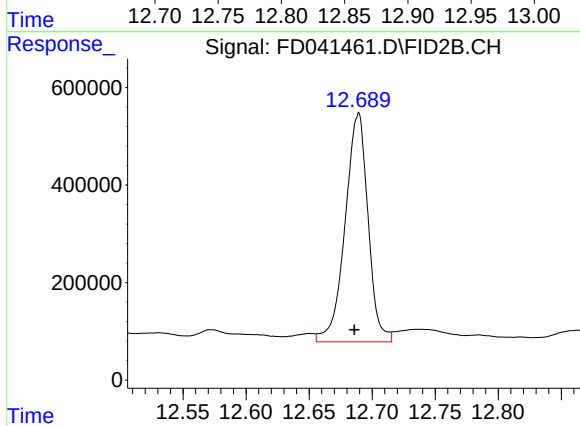
#10 n-Eicosane (C20)

R.T.: 12.232 min  
Delta R.T.: -0.015 min  
Response: 885779  
Conc: 5.71 ug/ml



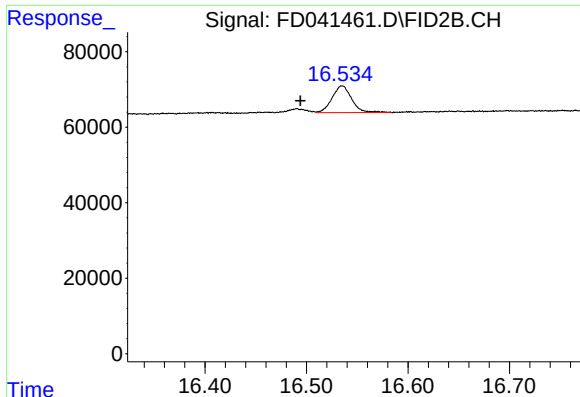
#11 n-Heneicosane (C21)

R.T.: 12.864 min  
Delta R.T.: 0.008 min  
Response: 598500  
Conc: 3.82 ug/ml



#12 1-chlorooctadecane (SURR)

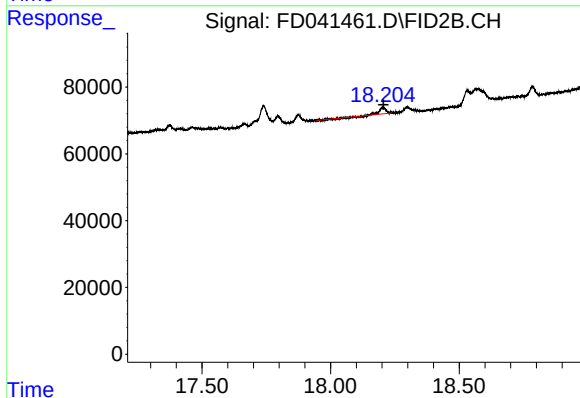
R.T.: 12.689 min  
Delta R.T.: 0.003 min  
Response: 5936069  
Conc: 43.85 ug/ml



#16 n-Octacosane (C28)

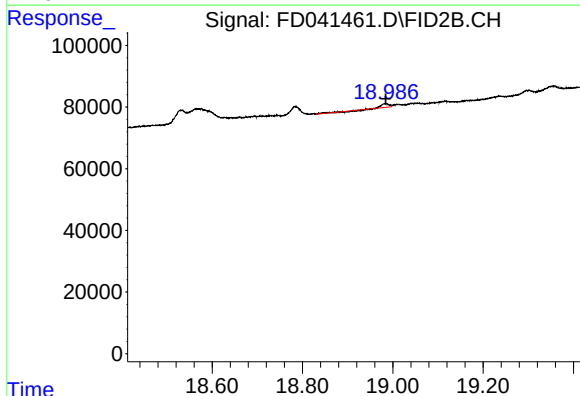
R.T.: 16.535 min  
Delta R.T.: 0.041 min  
Response: 94415  
Conc: 0.63 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



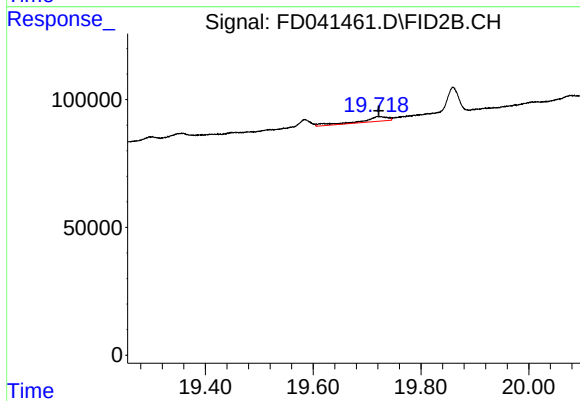
#18 n-Dotriacontane (C32)

R.T.: 18.205 min  
Delta R.T.: 0.000 min  
Response: 24388  
Conc: 0.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.985 min  
Delta R.T.: 0.000 min  
Response: 12081  
Conc: 0.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.719 min  
Delta R.T.: -0.002 min  
Response: 63326  
Conc: 0.62 ug/ml