

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
 Data File : FE047265.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 08:31
 Operator : YP\AJ
 Sample : P1815-02DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 22:58:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.983	2361653	14.314 ug/ml
Spiked Amount 50.000		Recovery =	28.63%
12) S 1-chlorooctadecane (S...	13.417	1966367	15.423 ug/ml
Spiked Amount 50.000		Recovery =	30.85%
Target Compounds			
6) T n-Tetradecane (C14)	8.577	30423	0.200 ug/ml
7) T n-Hexadecane (C16)	10.218	20684	0.131 ug/ml
8) T n-Octadecane (C18)	11.661	27621	0.173 ug/ml
10) T n-Eicosane (C20)	12.970	30626	0.199 ug/ml
11) T n-Heneicosane (C21)	13.581	24641	0.163 ug/ml
13) T n-Docosane (C22)	14.172	22186	0.147 ug/ml
14) T n-Tetracosane (C24)	15.268	51201	0.343 ug/ml
15) T n-Hexacosane (C26)	16.290	58109	0.399 ug/ml
16) T n-Octacosane (C28)	17.238	99297	0.704 ug/ml
17) T n-Tricontane (C30)	18.125	185833	1.315 ug/ml
18) T n-Dotriacontane (C32)	18.955	186332	1.351 ug/ml
19) T n-Tetratriacontane (C34)	19.738	115599	0.885 ug/ml
20) T n-Hexatriacontane (C36)	20.478	154502	1.240 ug/ml
21) T n-Octatriacontane (C38)	21.219	181626	1.463 ug/ml
22) T n-Tetracontane (C40)	22.156	63313	0.538 ug/ml

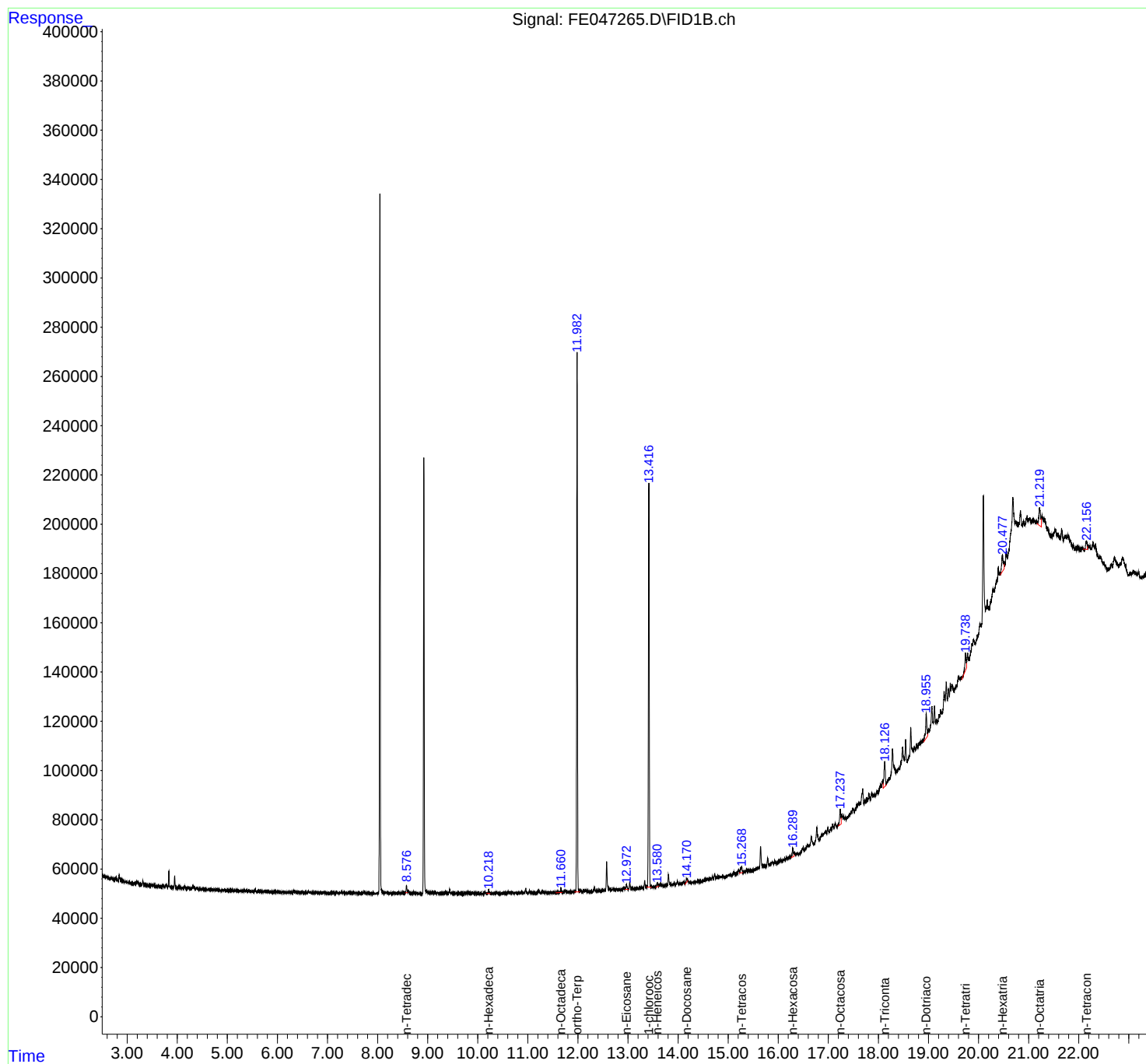
(f)=RT Delta > 1/2 Window

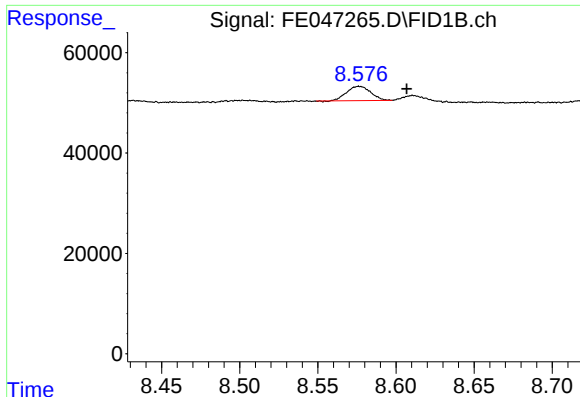
(m)=manual int.

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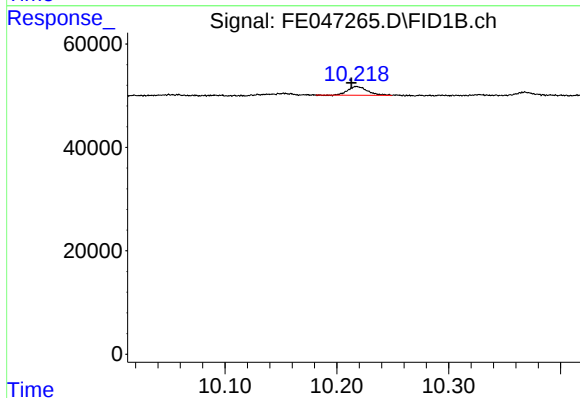
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Signal Info : 20M x 0.18mm x 0.18um





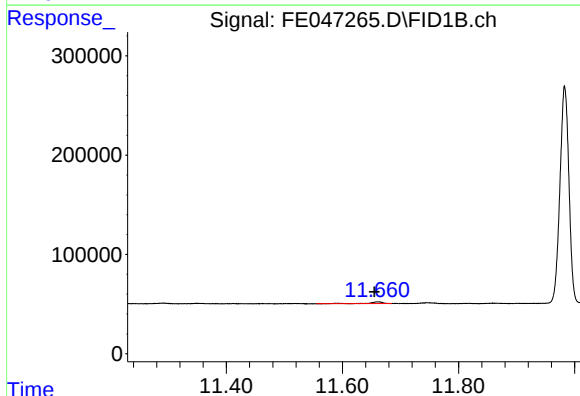
#6 n-Tetradecane (C14)

R.T.: 8.577 min
Delta R.T.: -0.030 min
Response: 30423
Conc: 0.20 ug/ml



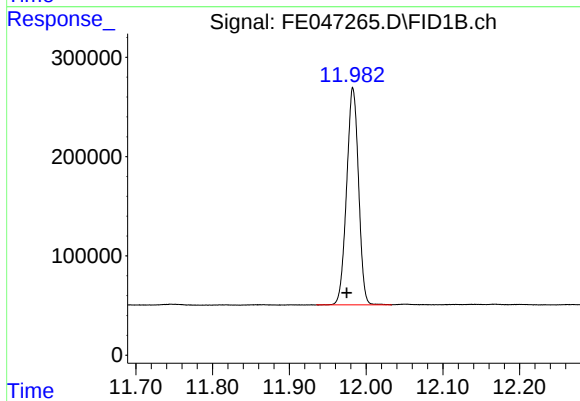
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.005 min
Response: 20684
Conc: 0.13 ug/ml



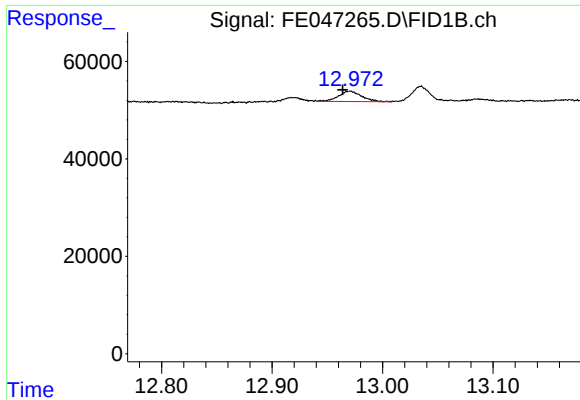
#8 n-Octadecane (C18)

R.T.: 11.661 min
Delta R.T.: 0.006 min
Response: 27621
Conc: 0.17 ug/ml



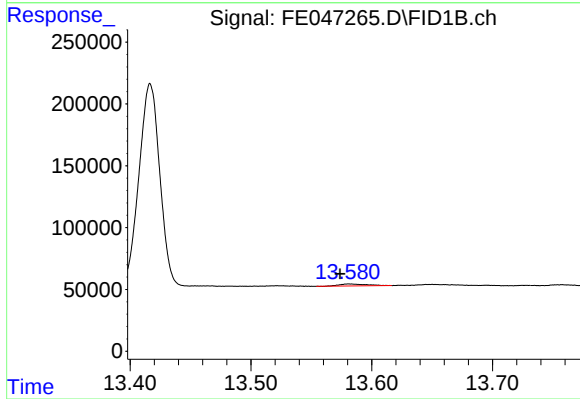
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.008 min
Response: 2361653
Conc: 14.31 ug/ml



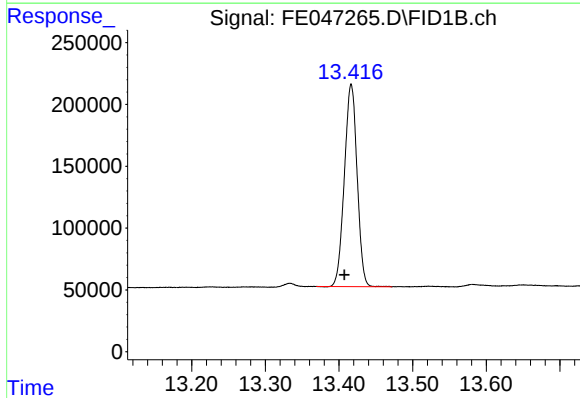
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.007 min
Response: 30626
Conc: 0.20 ug/ml



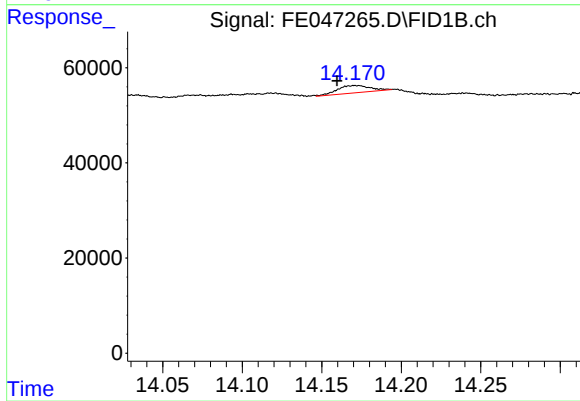
#11 n-Heneicosane (C21)

R.T.: 13.581 min
Delta R.T.: 0.008 min
Response: 24641
Conc: 0.16 ug/ml



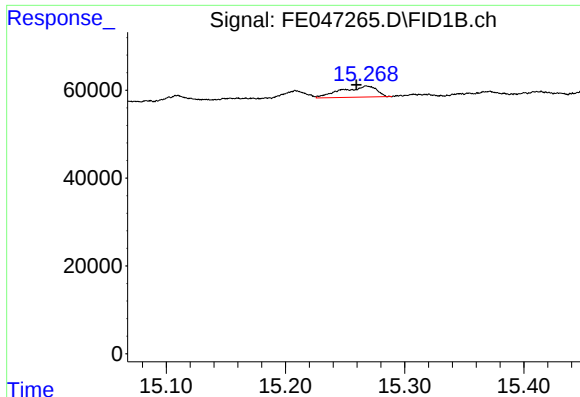
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.010 min
Response: 1966367
Conc: 15.42 ug/ml



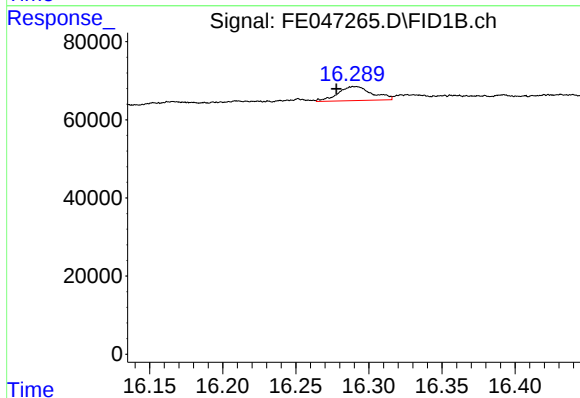
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.012 min
Response: 22186
Conc: 0.15 ug/ml



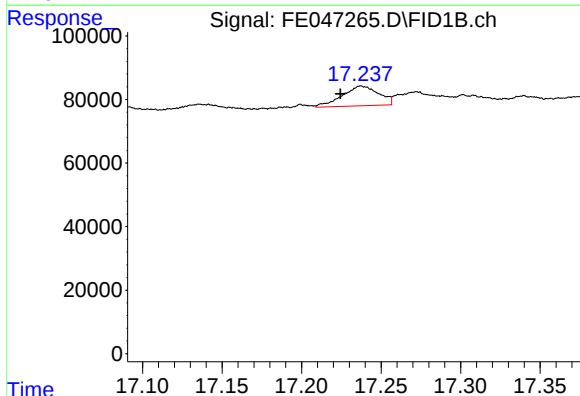
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.009 min
Response: 51201
Conc: 0.34 ug/ml



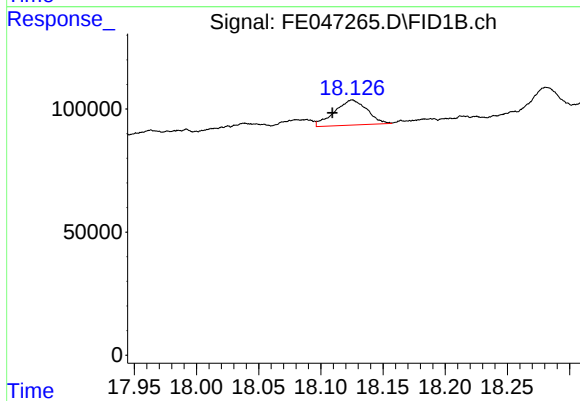
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.013 min
Response: 58109
Conc: 0.40 ug/ml



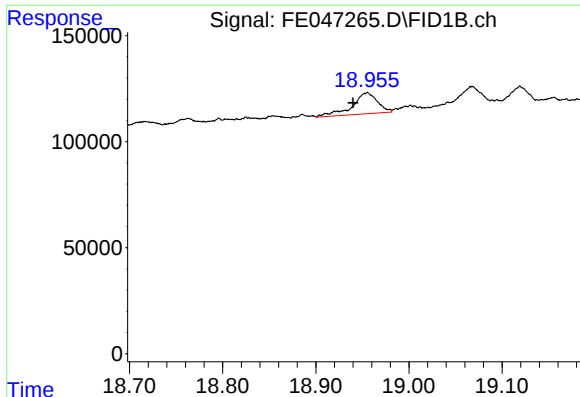
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.013 min
Response: 99297
Conc: 0.70 ug/ml



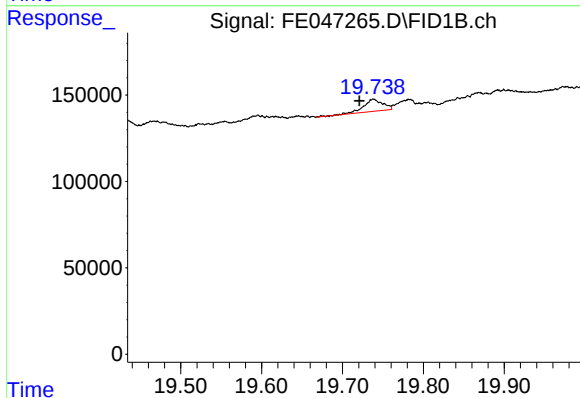
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.016 min
Response: 185833
Conc: 1.31 ug/ml



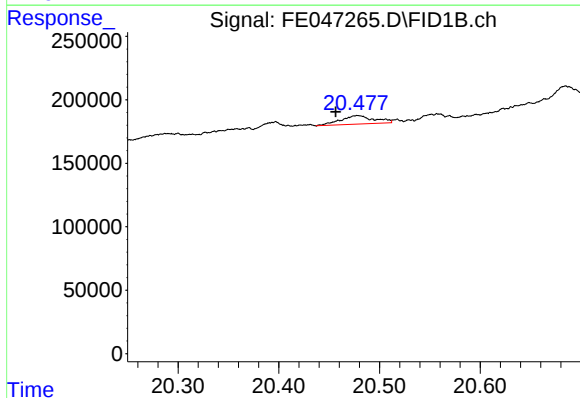
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.015 min
Response: 186332
Conc: 1.35 ug/ml



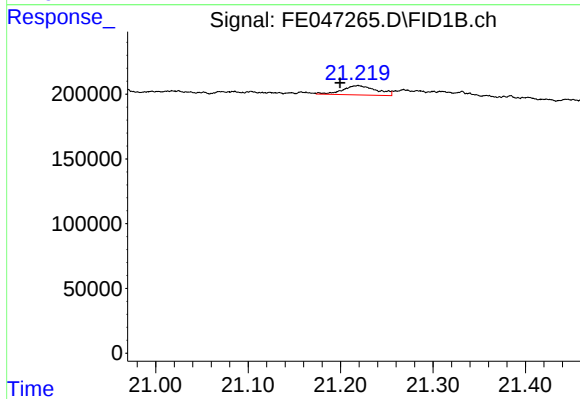
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.017 min
Response: 115599
Conc: 0.89 ug/ml



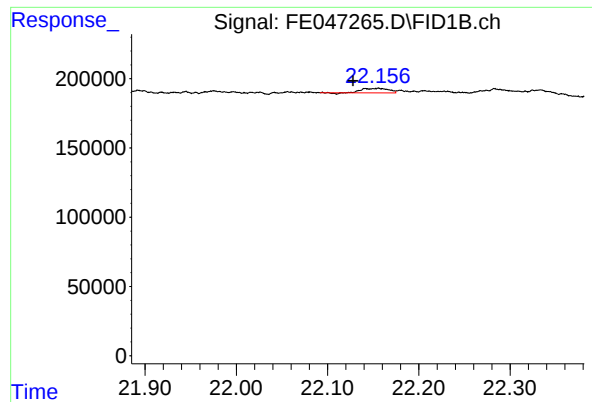
#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.022 min
Response: 154502
Conc: 1.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.020 min
Response: 181626
Conc: 1.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.156 min
Delta R.T.: 0.028 min
Response: 63313
Conc: 0.54 ug/ml