

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100119AL\
 Data File : FD030856.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2019 19:54
 Operator : DD\AJ
 Sample : K4659-13
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 01:15:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 2019
 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)	11.466	5673386	40.446 ug/ml
Spiked Amount 50.000		Recovery =	80.89%
12) S 1-chlorooctadecane (S...	12.895	5120132	47.190 ug/ml
Spiked Amount 50.000		Recovery =	94.38%
Target Compounds			
6) T n-Tetradecane (C14)	8.129	171016	1.419 ug/ml
7) T n-Hexadecane (C16)	9.718	279501	2.285 ug/ml
8) T n-Octadecane (C18)	11.150	282764	2.270 ug/ml
10) T n-Eicosane (C20)	12.452	334074	2.649 ug/ml
11) T n-Heneicosane (C21)	13.061	194415	1.521 ug/ml
13) T n-Docosane (C22)	13.642	483799	3.777 ug/ml
14) T n-Tetracosane (C24)	14.761	120451	0.928 ug/ml
15) T n-Hexacosane (C26)	15.764	856212	6.594 ug/ml
16) T n-Octacosane (C28)	16.719	1627743	12.573 ug/ml
17) T n-Tricontane (C30)	17.583	1151755	8.865 ug/ml
18) T n-Dotriacontane (C32)	18.410	1370303	10.880 ug/ml
19) T n-Tetratriacontane (C34)	19.218	1681375	13.815 ug/ml
20) T n-Hexatriacontane (C36)	19.928	858994	7.447 ug/ml
21) T n-Octatriacontane (C38)	20.631	725699	6.881 ug/ml
22) T n-Tetracontane (C40)	21.483	570314	5.390 ug/ml

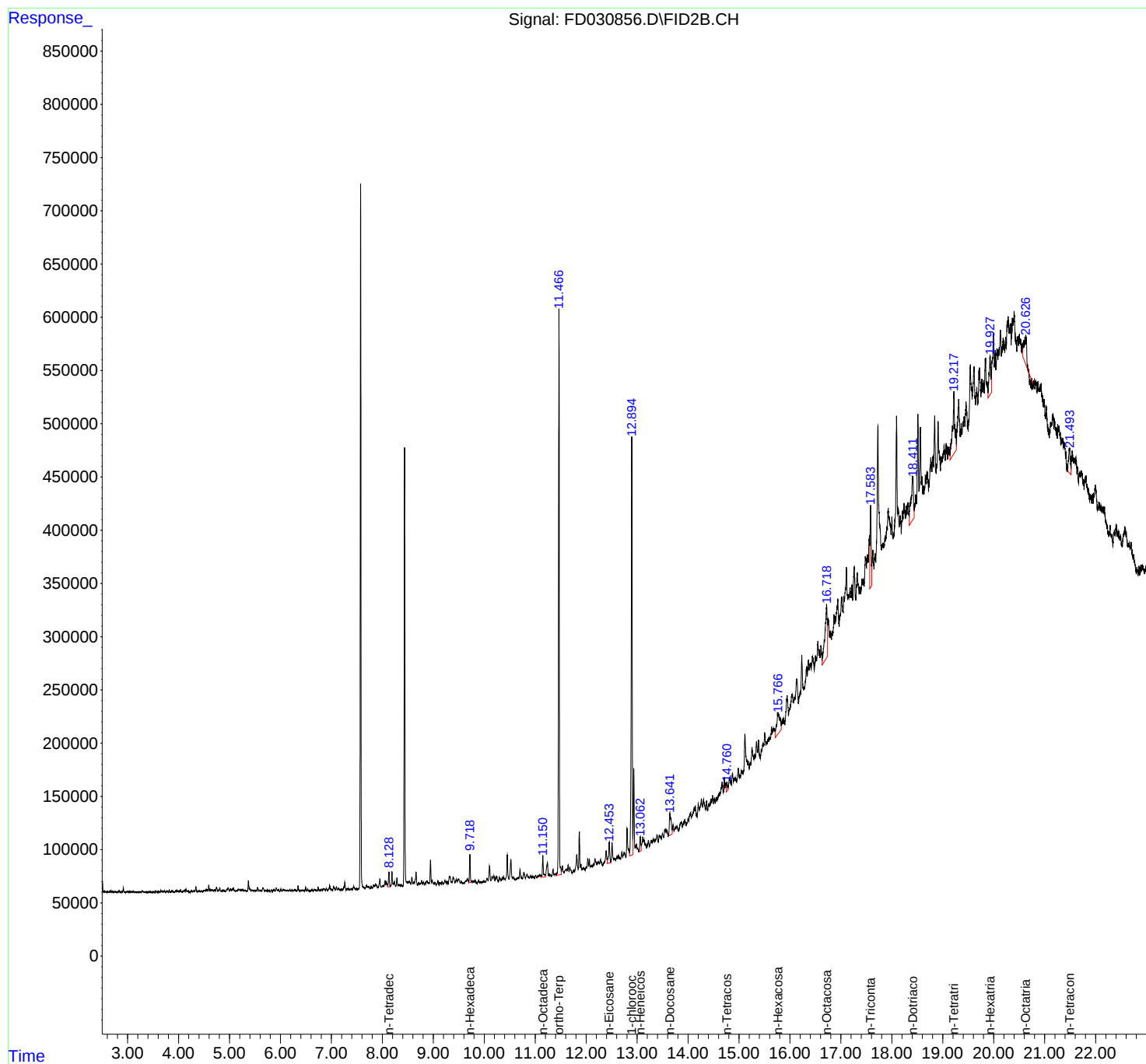
(f)=RT Delta > 1/2 Window

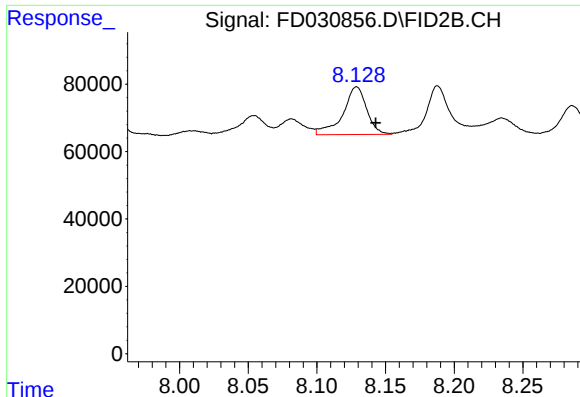
(m)=manual int.

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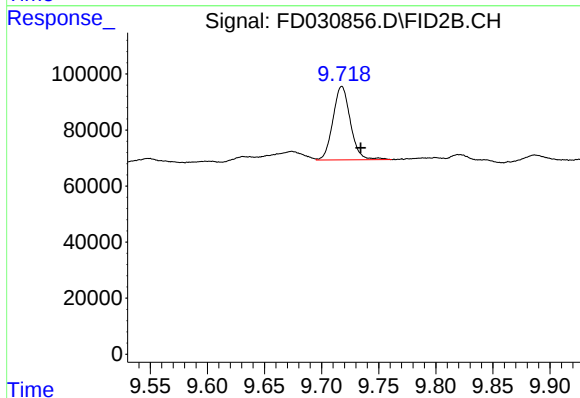
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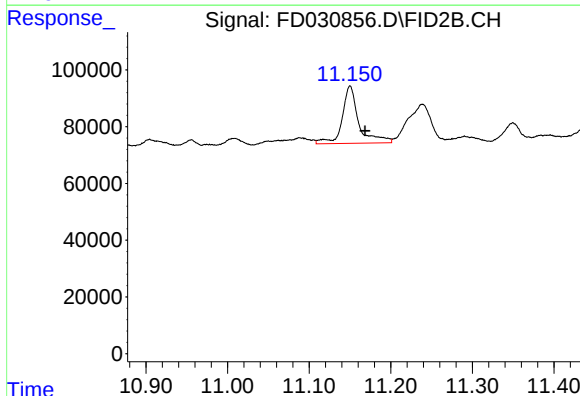
#6 n-Tetradecane (C14)

R.T.: 8.129 min
Delta R.T.: -0.014 min
Response: 171016
Conc: 1.42 ug/ml



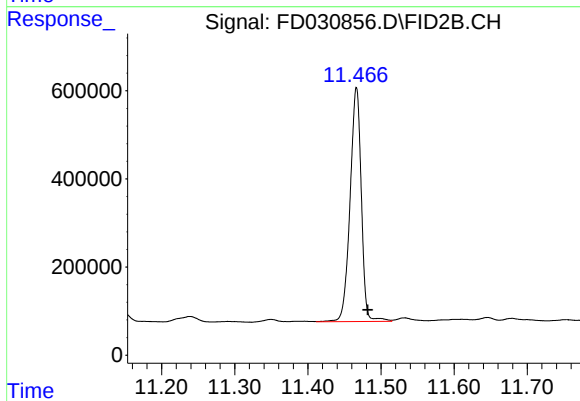
#7 n-Hexadecane (C16)

R.T.: 9.718 min
Delta R.T.: -0.016 min
Response: 279501
Conc: 2.29 ug/ml



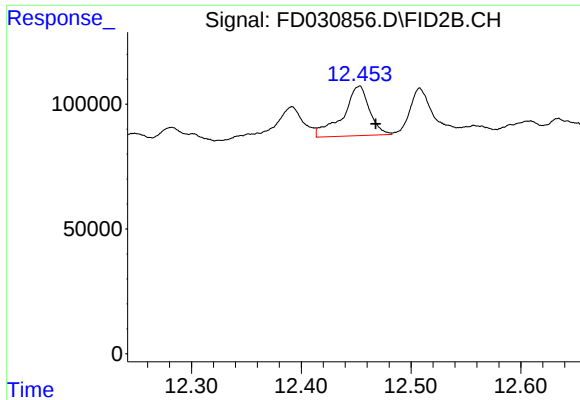
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: -0.018 min
Response: 282764
Conc: 2.27 ug/ml



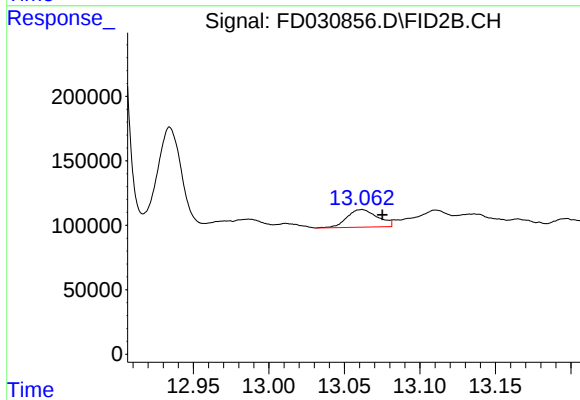
#9 ortho-Terphenyl (SURR)

R.T.: 11.466 min
Delta R.T.: -0.016 min
Response: 5673386
Conc: 40.45 ug/ml



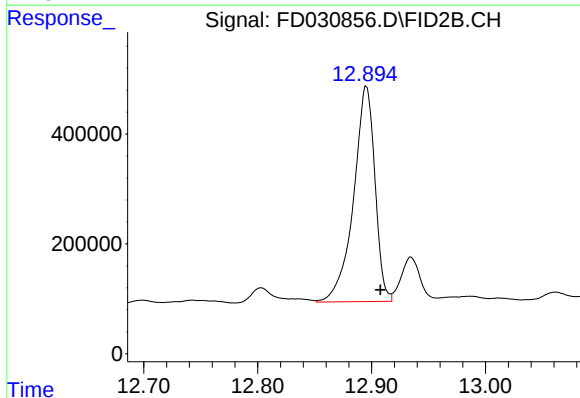
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: -0.015 min
Response: 334074
Conc: 2.65 ug/ml



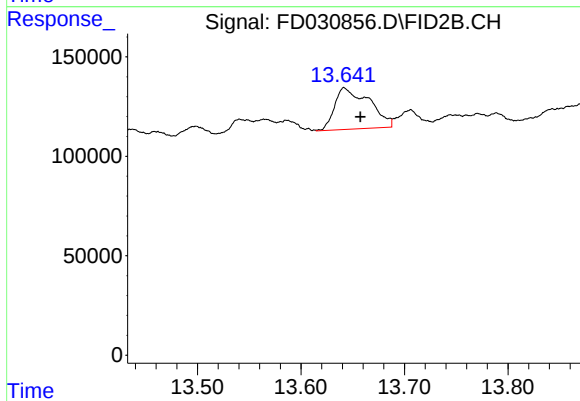
#11 n-Heneicosane (C21)

R.T.: 13.061 min
Delta R.T.: -0.014 min
Response: 194415
Conc: 1.52 ug/ml



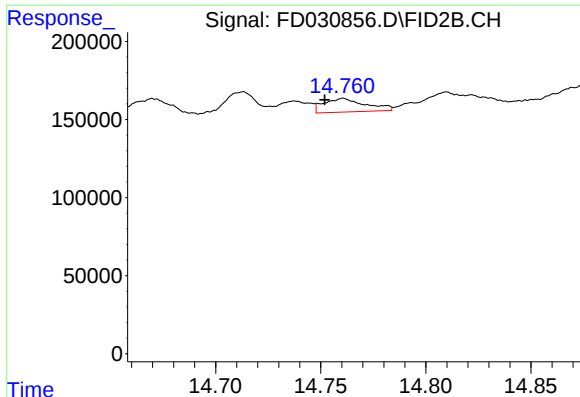
#12 1-chlorooctadecane (SURR)

R.T.: 12.895 min
Delta R.T.: -0.012 min
Response: 5120132
Conc: 47.19 ug/ml



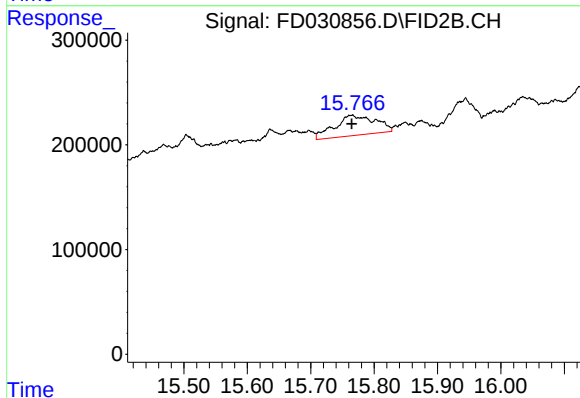
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: -0.015 min
Response: 483799
Conc: 3.78 ug/ml



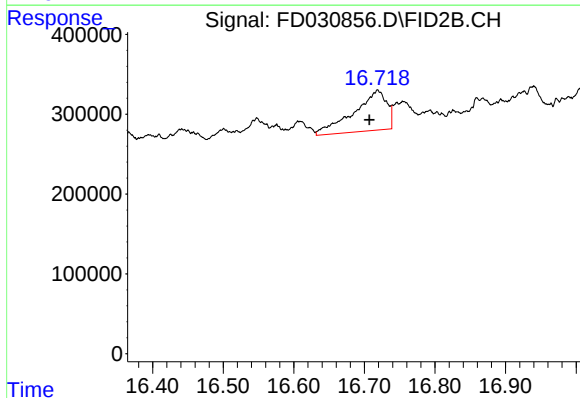
#14 n-Tetracosane (C24)

R.T.: 14.761 min
Delta R.T.: 0.009 min
Response: 120451
Conc: 0.93 ug/ml



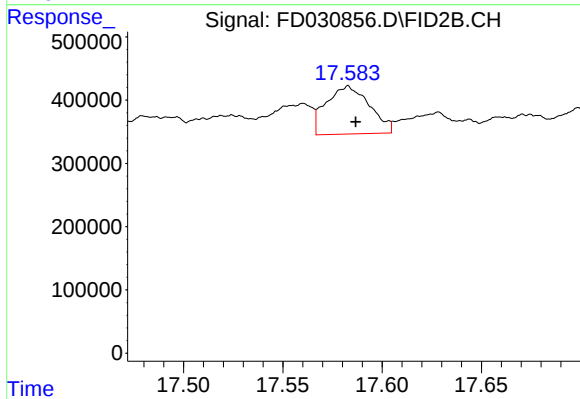
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: 0.000 min
Response: 856212
Conc: 6.59 ug/ml



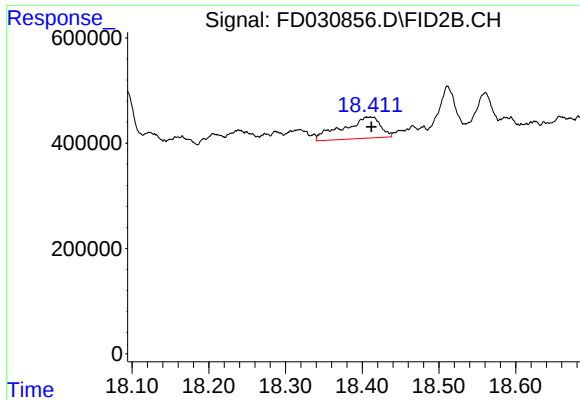
#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: 0.012 min
Response: 1627743
Conc: 12.57 ug/ml



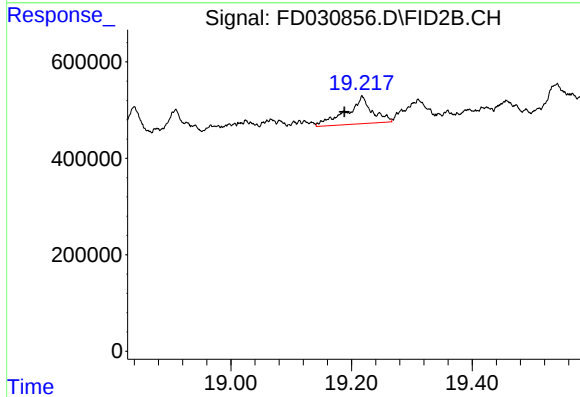
#17 n-Tricontane (C30)

R.T.: 17.583 min
Delta R.T.: -0.004 min
Response: 1151755
Conc: 8.87 ug/ml



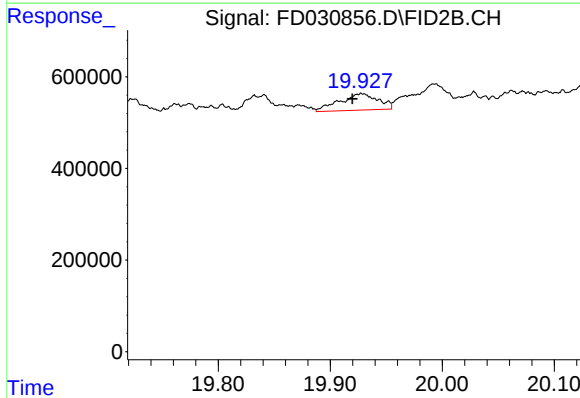
#18 n-Dotriacontane (C32)

R.T.: 18.410 min
Delta R.T.: -0.002 min
Response: 1370303
Conc: 10.88 ug/ml



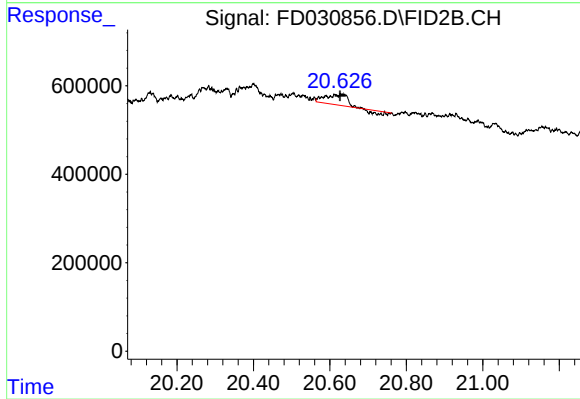
#19 n-Tetatriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.030 min
Response: 1681375
Conc: 13.82 ug/ml



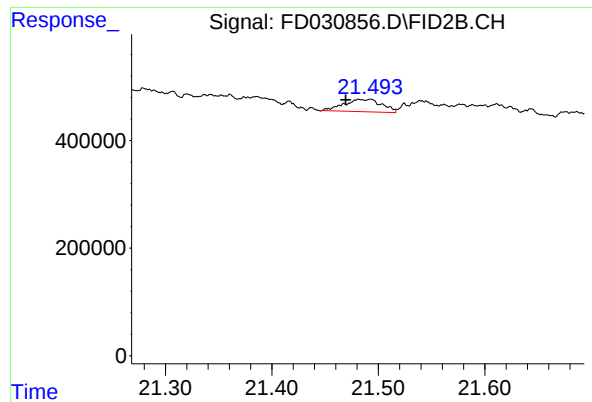
#20 n-Hexatriacontane (C36)

R.T.: 19.928 min
Delta R.T.: 0.008 min
Response: 858994
Conc: 7.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.631 min
Delta R.T.: 0.005 min
Response: 725699
Conc: 6.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.483 min
Delta R.T.: 0.014 min
Response: 570314
Conc: 5.39 ug/ml