

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046397.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 19:02
 Operator : YP\AJ
 Sample : P1240-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:43:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.821	6082180	32.893 ug/ml
Spiked Amount 50.000		Recovery =	65.79%
12) S 1-chlorooctadecane (S...	13.262	8690230	61.080 ug/ml
Spiked Amount 50.000		Recovery =	122.16%
Target Compounds			
2) T n-Decane (C10)	4.460	20631	0.126 ug/ml
4) T n-Dodecane (C12)	6.628	123481	0.747 ug/ml
5) T A~2-methylnaphthalene...	7.246	63006	0.395 ug/ml
6) T n-Tetradecane (C14)	8.452	132555	0.809 ug/ml
7) T n-Hexadecane (C16)	10.062	111957	0.655 ug/ml
8) T n-Octadecane (C18)	11.505	88576	0.508 ug/ml
10) T n-Eicosane (C20)	12.815	82619	0.487 ug/ml
11) T n-Heneicosane (C21)	13.428	86390	0.518 ug/ml
13) T n-Docosane (C22)	14.013	81006	0.489 ug/ml
14) T n-Tetracosane (C24)	15.126	83780	0.508 ug/ml
15) T n-Hexacosane (C26)	16.143	140988	0.874 ug/ml
16) T n-Octacosane (C28)	17.100	203315	1.295 ug/ml
17) T n-Tricontane (C30)	17.980	197224	1.259 ug/ml
18) T n-Dotriacontane (C32)	18.826	319084	2.111 ug/ml
19) T n-Tetratriacontane (C34)	19.624	151306	1.067 ug/ml
20) T n-Hexatriacontane (C36)	20.312	25206	0.183 ug/ml
21) T n-Octatriacontane (C38)	21.076	59904	0.467 ug/ml
22) T n-Tetracontane (C40)	21.981	252936	2.023 ug/ml

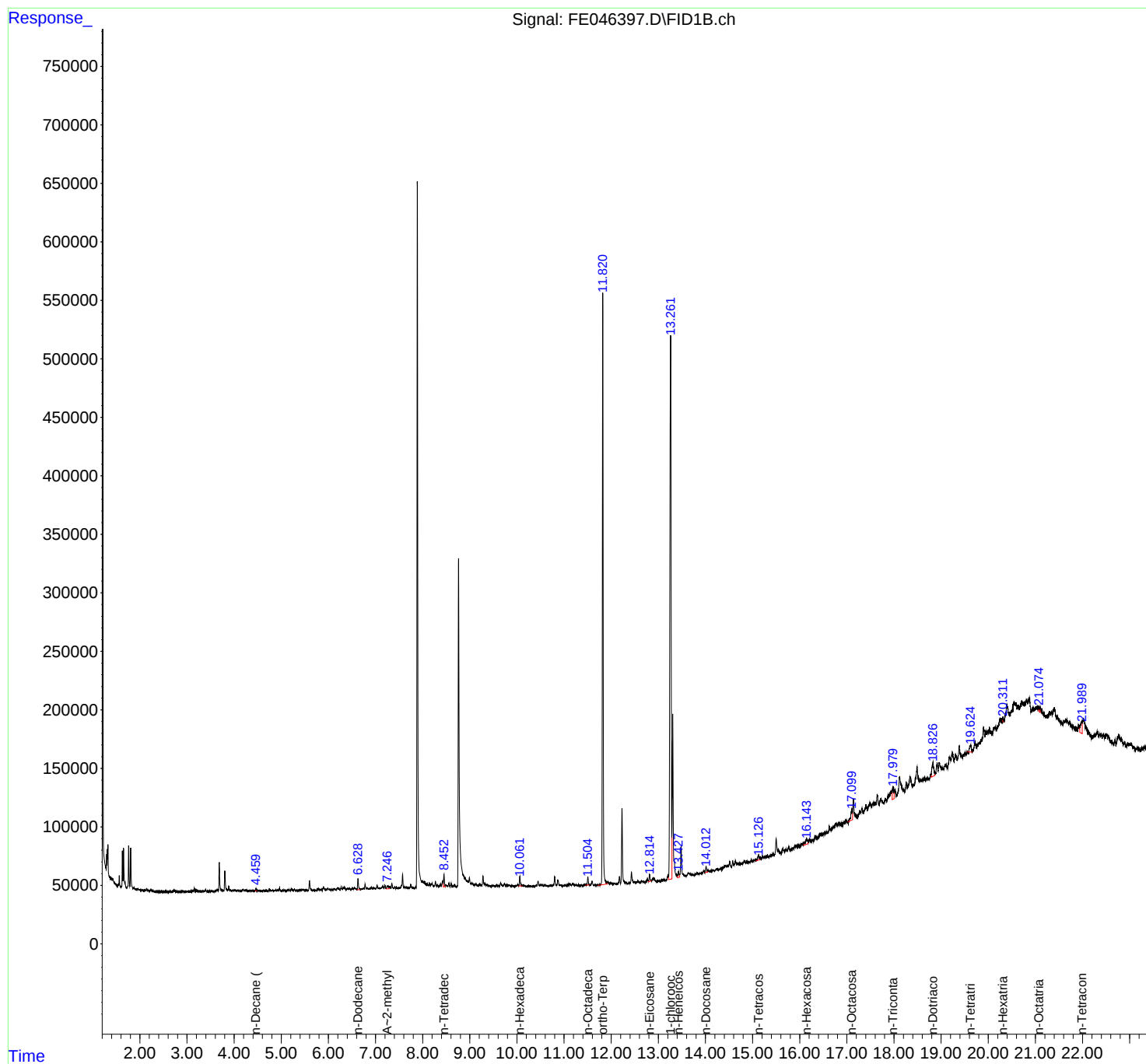
(f)=RT Delta > 1/2 Window

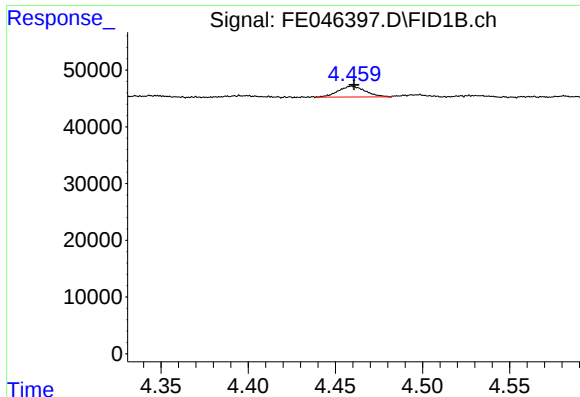
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
Data File : FE046397.D
Signal(s) : FID1B.ch
Acq On : 25 Jan 2024 19:02
Operator : YP\AJ
Sample : P1240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 26 09:43:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
Response via : Initial Calibration
Integrator: ChemStation

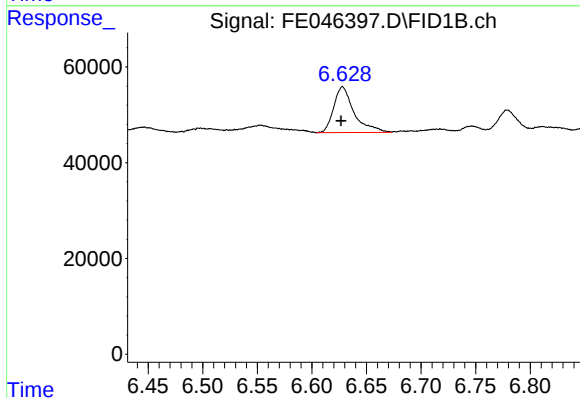
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





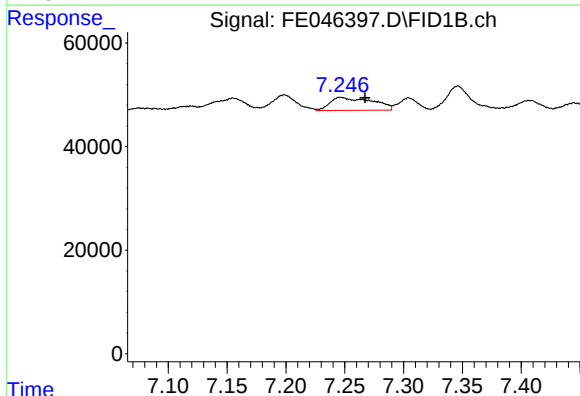
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 20631
Conc: 0.13 ug/ml



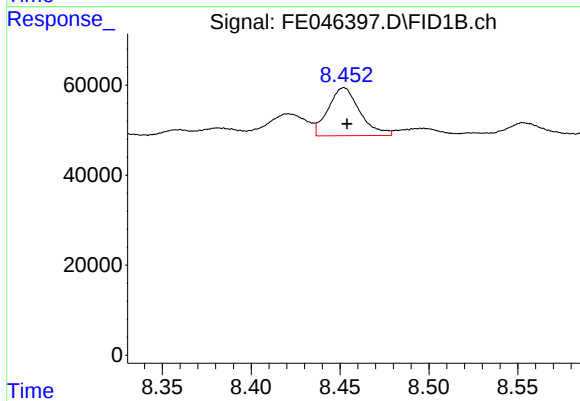
#4 n-Dodecane (C12)

R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 123481
Conc: 0.75 ug/ml



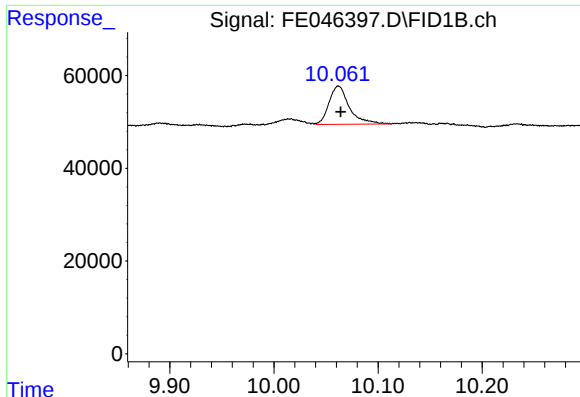
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.246 min
Delta R.T.: -0.021 min
Response: 63006
Conc: 0.40 ug/ml



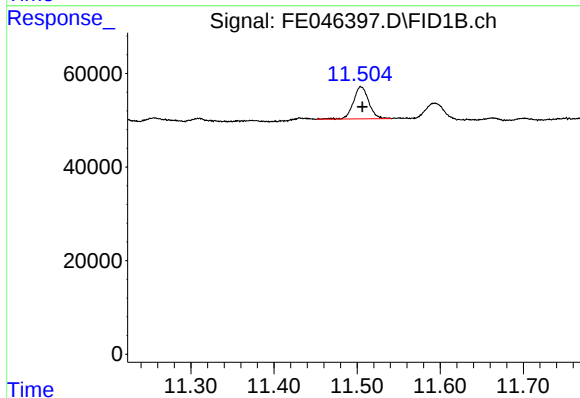
#6 n-Tetradecane (C14)

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 132555
Conc: 0.81 ug/ml



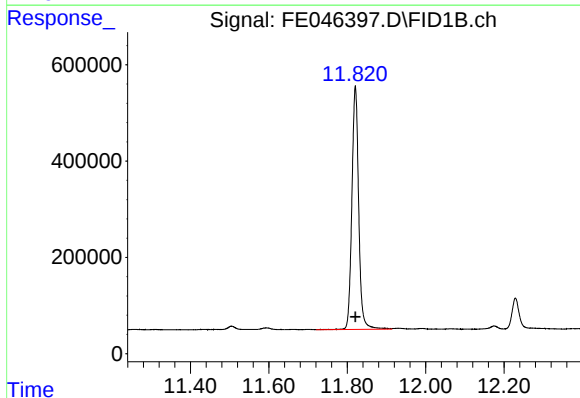
#7 n-Hexadecane (C16)

R.T.: 10.062 min
Delta R.T.: -0.002 min
Response: 111957
Conc: 0.66 ug/ml



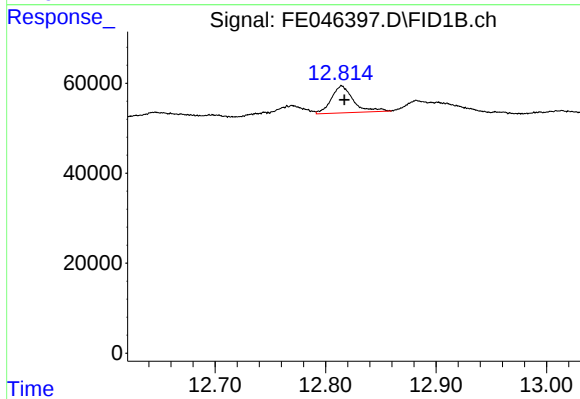
#8 n-Octadecane (C18)

R.T.: 11.505 min
Delta R.T.: -0.002 min
Response: 88576
Conc: 0.51 ug/ml



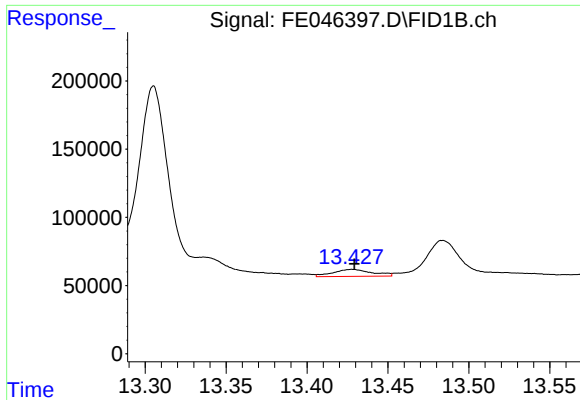
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 6082180
Conc: 32.89 ug/ml



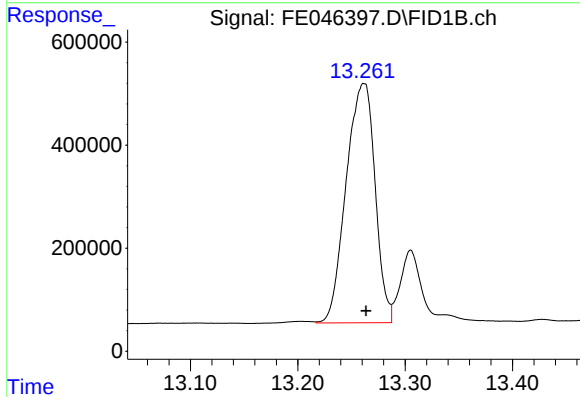
#10 n-Eicosane (C20)

R.T.: 12.815 min
Delta R.T.: -0.002 min
Response: 82619
Conc: 0.49 ug/ml



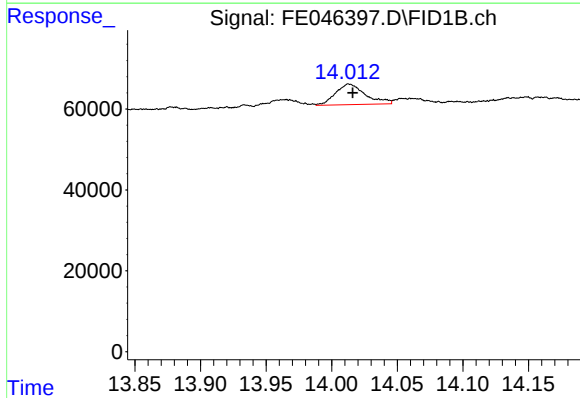
#11 n-Heneicosane (C21)

R.T.: 13.428 min
Delta R.T.: -0.001 min
Response: 86390
Conc: 0.52 ug/ml



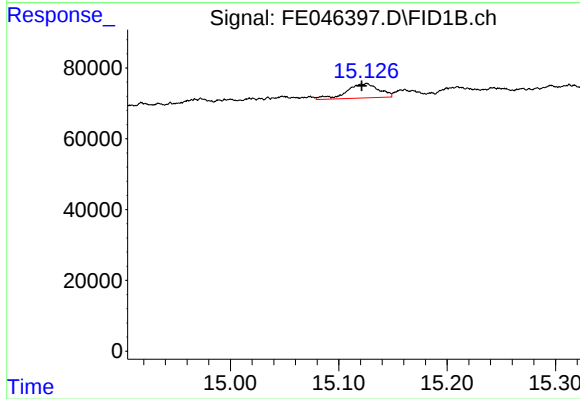
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.002 min
Response: 8690230
Conc: 61.08 ug/ml



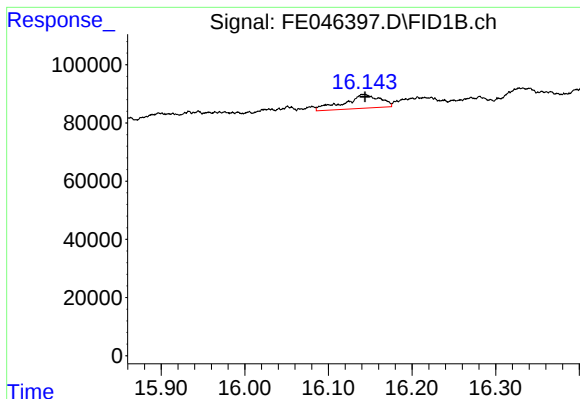
#13 n-Docosane (C22)

R.T.: 14.013 min
Delta R.T.: -0.003 min
Response: 81006
Conc: 0.49 ug/ml



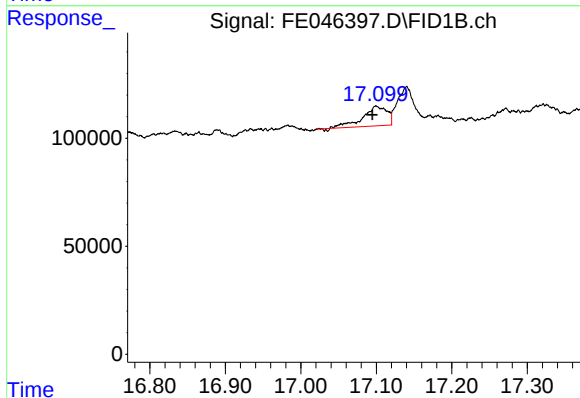
#14 n-Tetracosane (C24)

R.T.: 15.126 min
Delta R.T.: 0.005 min
Response: 83780
Conc: 0.51 ug/ml



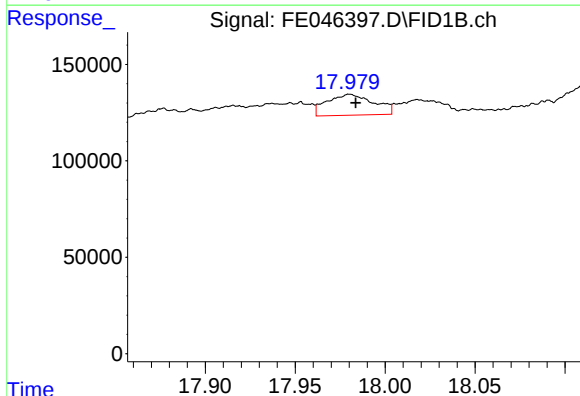
#15 n-Hexacosane (C26)

R.T.: 16.143 min
Delta R.T.: -0.001 min
Response: 140988
Conc: 0.87 ug/ml



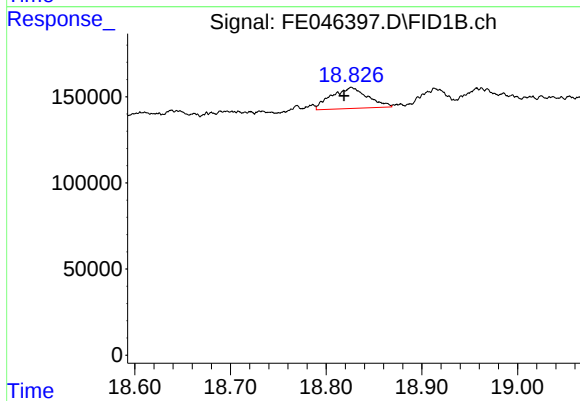
#16 n-Octacosane (C28)

R.T.: 17.100 min
Delta R.T.: 0.005 min
Response: 203315
Conc: 1.30 ug/ml



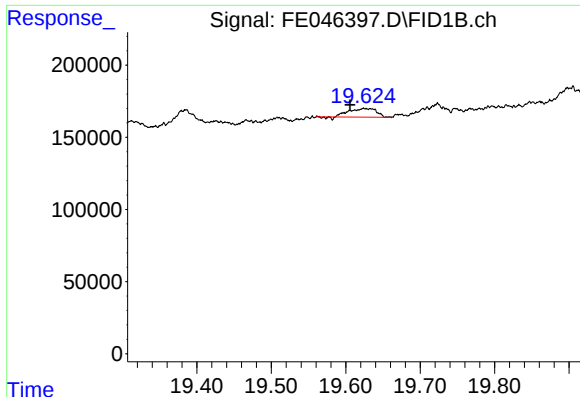
#17 n-Tricontane (C30)

R.T.: 17.980 min
Delta R.T.: -0.003 min
Response: 197224
Conc: 1.26 ug/ml



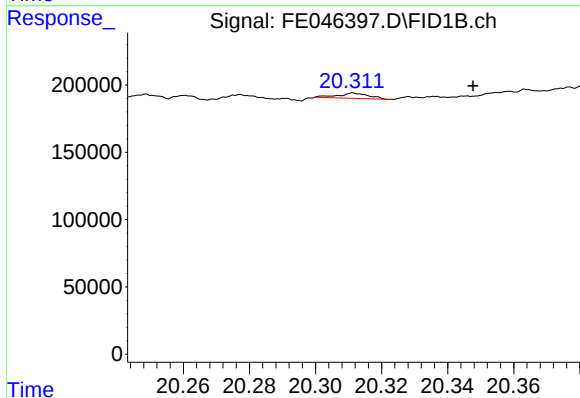
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.008 min
Response: 319084
Conc: 2.11 ug/ml



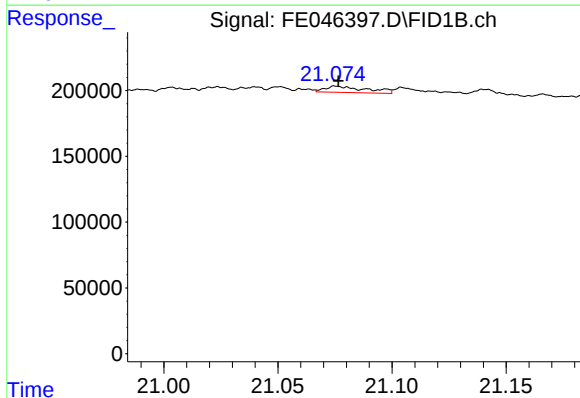
#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: 0.018 min
Response: 151306
Conc: 1.07 ug/ml



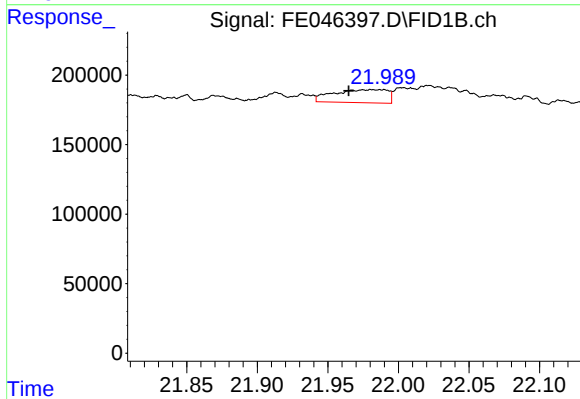
#20 n-Hexatriacontane (C36)

R.T.: 20.312 min
Delta R.T.: -0.036 min
Response: 25206
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: 0.000 min
Response: 59904
Conc: 0.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.981 min
Delta R.T.: 0.016 min
Response: 252936
Conc: 2.02 ug/ml