

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
 Data File : FE047554.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2024 15:33
 Operator : YP\AJ
 Sample : P2038-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:22:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.986	4814399	27.757 ug/ml
Spiked Amount 50.000		Recovery =	55.51%
12) S 1-chlorooctadecane (S...	13.420	9794339	72.822 ug/ml
Spiked Amount 50.000		Recovery =	145.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.324	95515	0.563 ug/ml
5) T A~2-methylnaphthalene...	7.419	83066	0.506 ug/ml
6) T n-Tetradecane (C14)	8.609	167493	1.041 ug/ml
7) T n-Hexadecane (C16)	10.218	399757	2.407 ug/ml
8) T n-Octadecane (C18)	11.662	330802	1.973 ug/ml
10) T n-Eicosane (C20)	12.972	501578	3.096 ug/ml
11) T n-Heneicosane (C21)	13.587	259940	1.638 ug/ml
13) T n-Docosane (C22)	14.172	453433	2.825 ug/ml
14) T n-Tetracosane (C24)	15.261	1914990	11.601 ug/ml
15) T n-Hexacosane (C26)	16.296	368460	2.229 ug/ml
16) T n-Octacosane (C28)	17.211	76619	0.462 ug/ml
17) T n-Tricontane (C30)	18.140	1209804	7.126 ug/ml
18) T n-Dotriacontane (C32)	18.972	611276	3.666 ug/ml
19) T n-Tetratriacontane (C34)	19.759	356651	2.224 ug/ml
21) T n-Octatriacontane (C38)	21.221	195433	1.202 ug/ml
22) T n-Tetracontane (C40)	22.140	178079	1.088 ug/ml

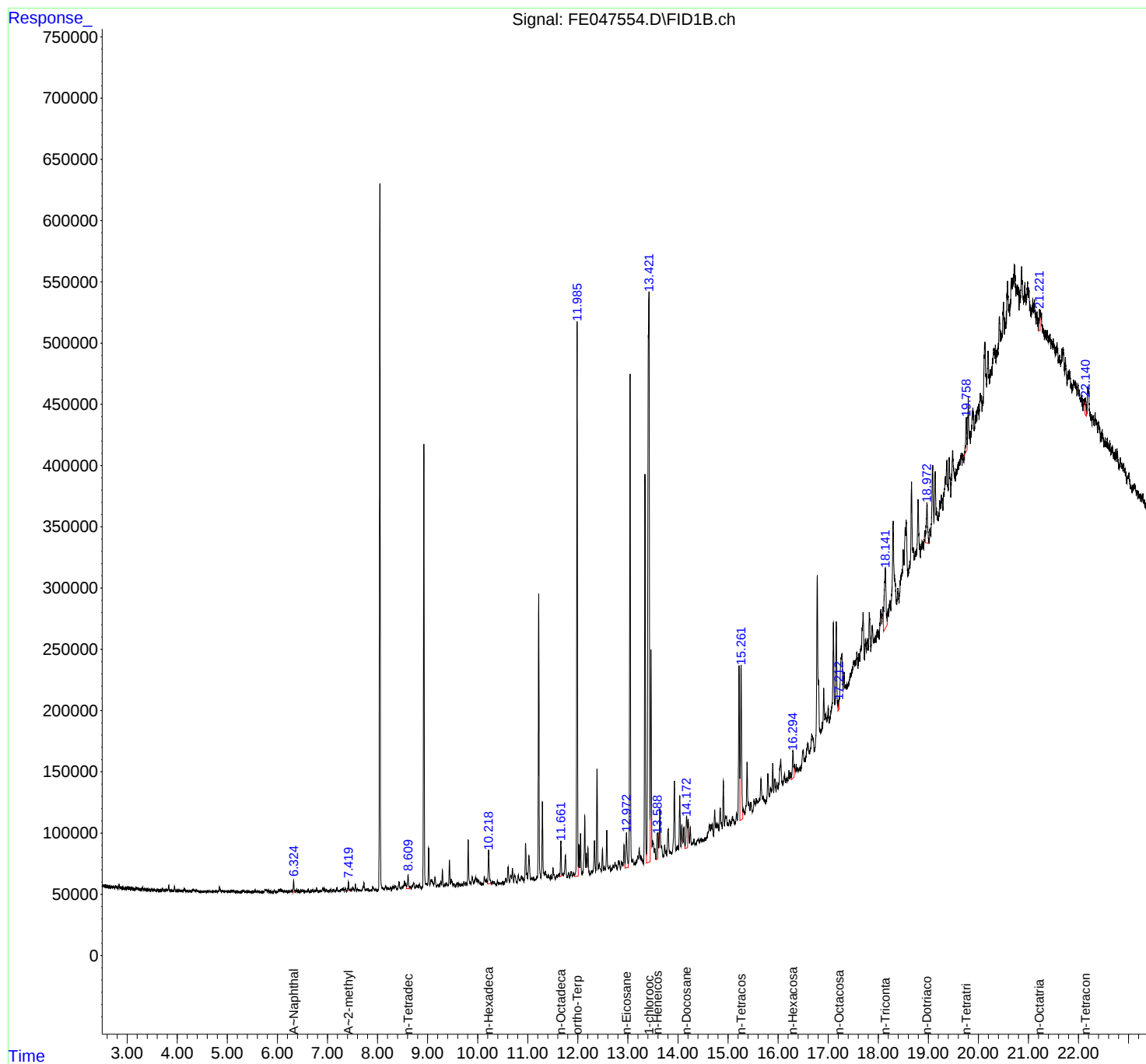
(f)=RT Delta > 1/2 Window

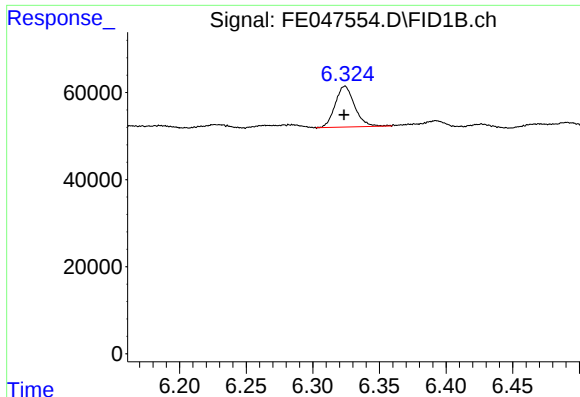
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
Data File : FE047554.D
Signal(s) : FID1B.ch
Acq On : 10 Apr 2024 15:33
Operator : YP\AJ
Sample : P2038-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 11 01:22:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:28:28 2024
Response via : Initial Calibration
Integrator: ChemStation

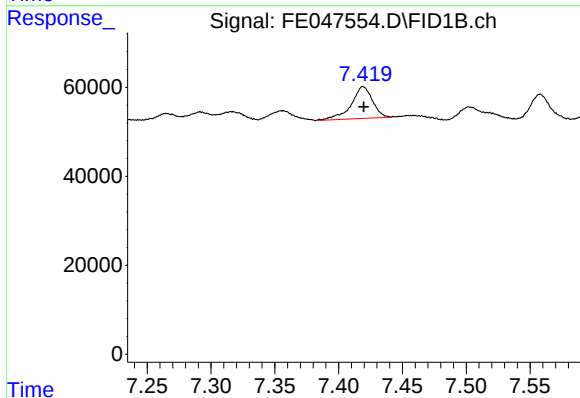
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





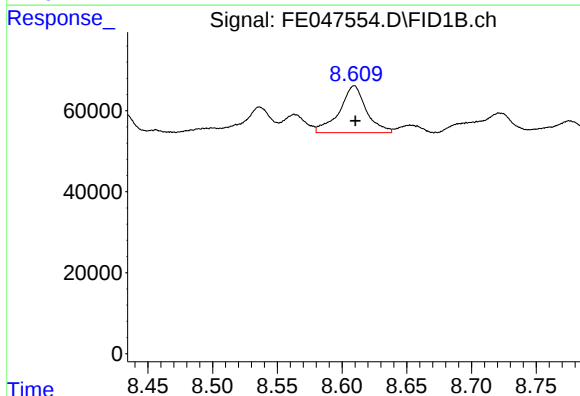
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 95515
Conc: 0.56 ug/ml



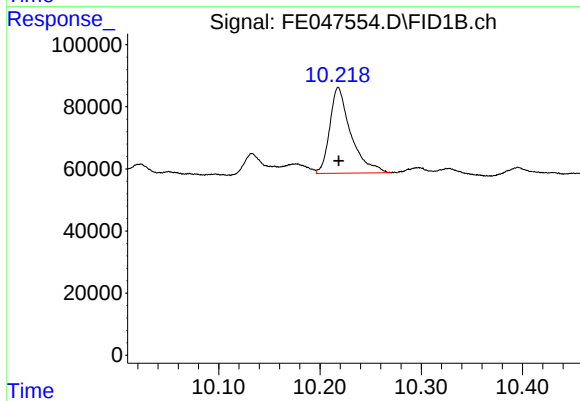
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 83066
Conc: 0.51 ug/ml



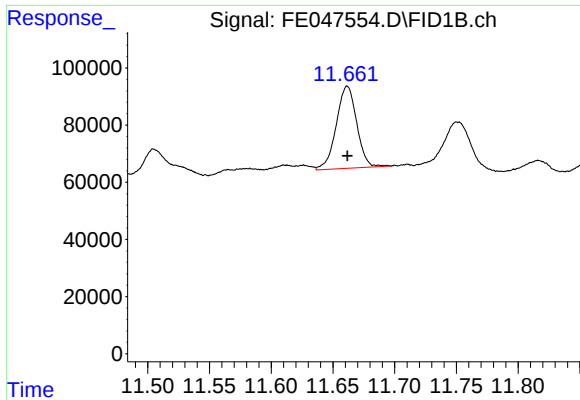
#6 n-Tetradecane (C14)

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 167493
Conc: 1.04 ug/ml



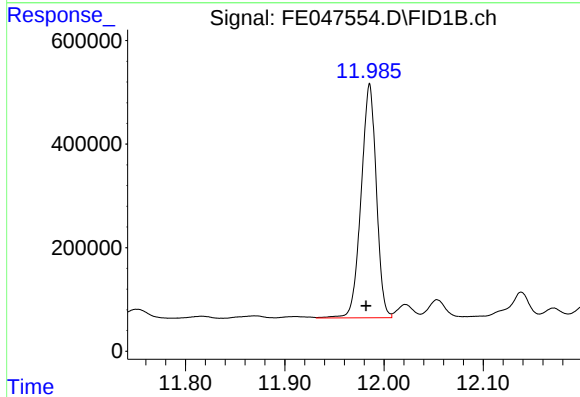
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 399757
Conc: 2.41 ug/ml



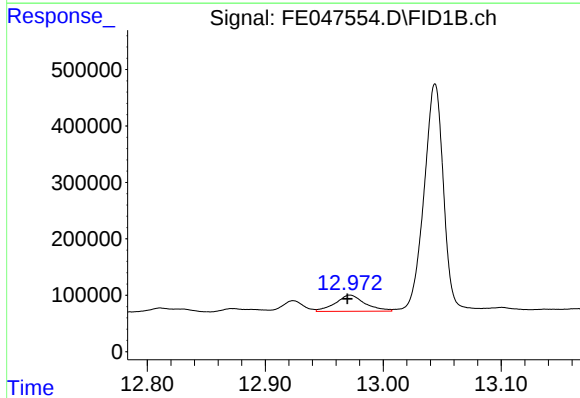
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 330802
Conc: 1.97 ug/ml



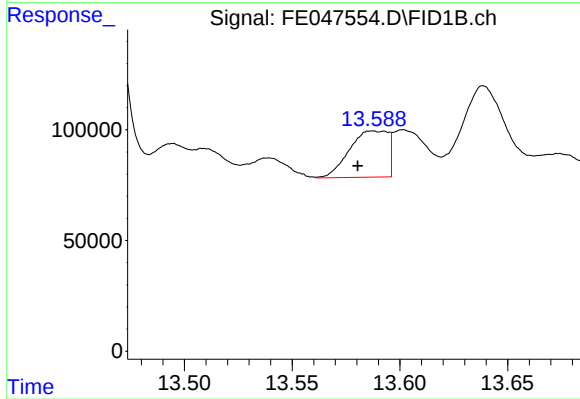
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.003 min
Response: 4814399
Conc: 27.76 ug/ml



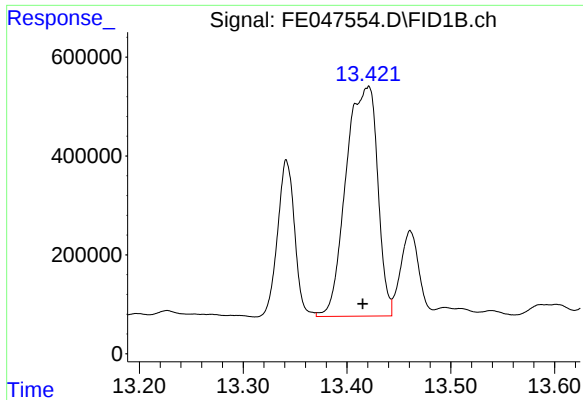
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.002 min
Response: 501578
Conc: 3.10 ug/ml



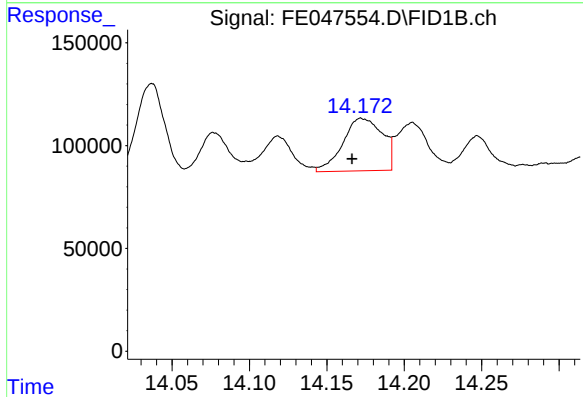
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.007 min
Response: 259940
Conc: 1.64 ug/ml



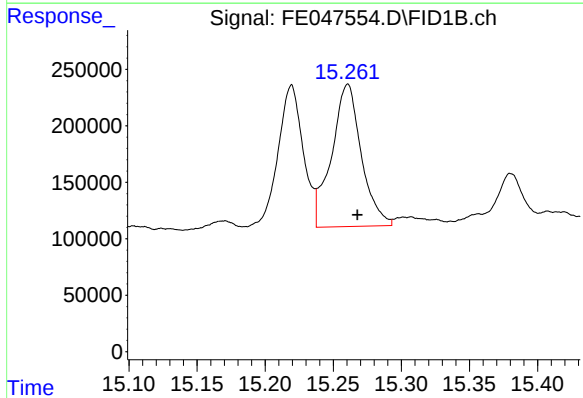
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.005 min
Response: 9794339
Conc: 72.82 ug/ml



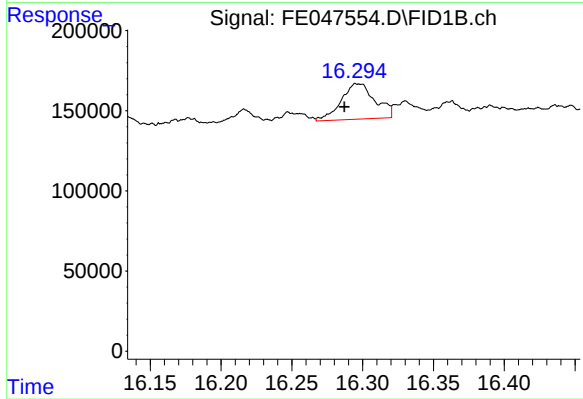
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.006 min
Response: 453433
Conc: 2.83 ug/ml



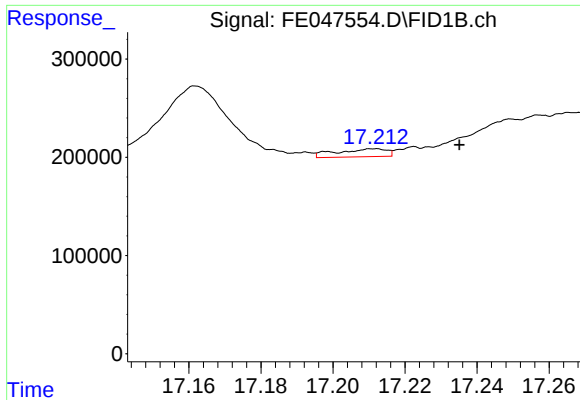
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: -0.007 min
Response: 1914990
Conc: 11.60 ug/ml



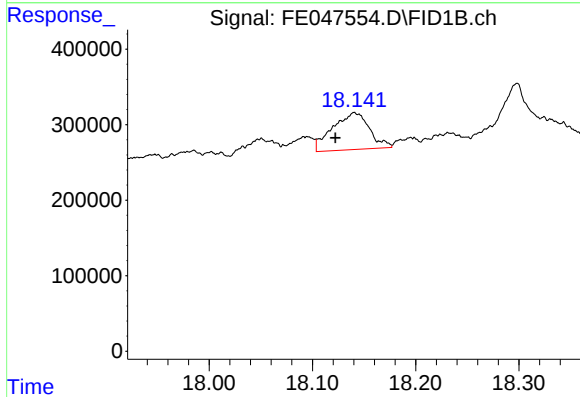
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.009 min
Response: 368460
Conc: 2.23 ug/ml



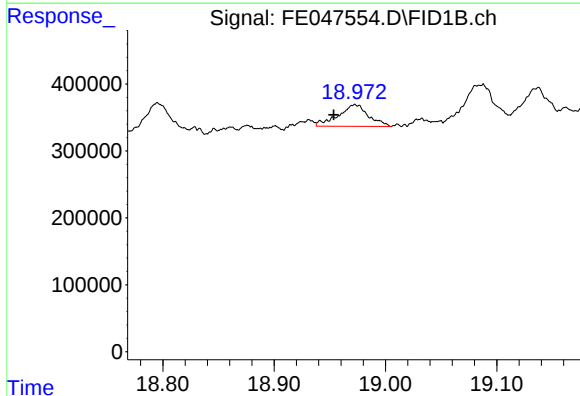
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: -0.024 min
Response: 76619
Conc: 0.46 ug/ml



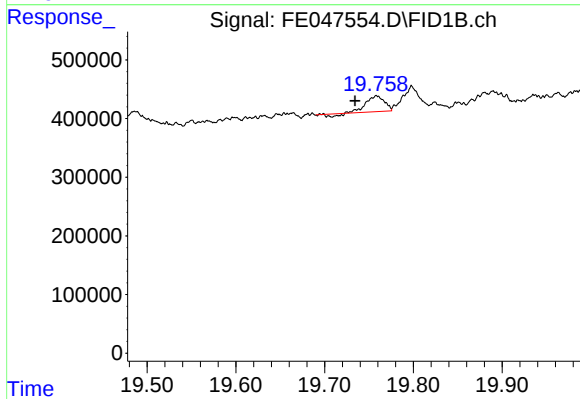
#17 n-Tricontane (C30)

R.T.: 18.140 min
Delta R.T.: 0.018 min
Response: 1209804
Conc: 7.13 ug/ml



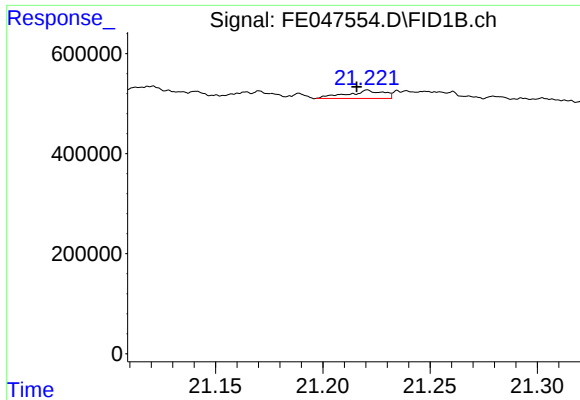
#18 n-Dotriacontane (C32)

R.T.: 18.972 min
Delta R.T.: 0.019 min
Response: 611276
Conc: 3.67 ug/ml



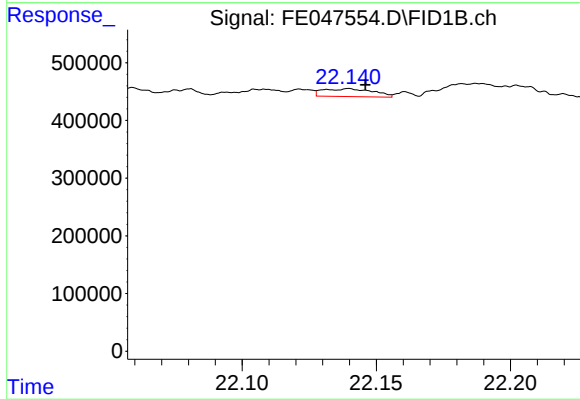
#19 n-Tetratriacontane (C34)

R.T.: 19.759 min
Delta R.T.: 0.024 min
Response: 356651
Conc: 2.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.005 min
Response: 195433
Conc: 1.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.140 min
Delta R.T.: -0.006 min
Response: 178079
Conc: 1.09 ug/ml