

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
 Data File : FE054913.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2025 20:55
 Operator : YP\AJ
 Sample : Q2622-01D
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 2819

Integration File: autoint1.e
 Quant Time: Jul 18 01:10:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 2025
 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)	12.069	7095709	43.694 ug/ml
Spiked Amount 50.000		Recovery =	87.39%
12) S 1-chlorooctadecane (S...	13.524	9216584	72.977 ug/ml
Spiked Amount 50.000		Recovery =	145.95%
Target Compounds			
1) T n-Nonane (C9)	3.422	20866	0.155 ug/ml
2) T n-Decane (C10)	4.683	57549	0.422 ug/ml
3) T A~Naphthalene (C11.7)	6.405	220598	1.457 ug/ml
4) T n-Dodecane (C12)	6.860	444551	3.240 ug/ml
5) T A~2-methylnaphthalene...	7.510	862314	5.866 ug/ml
6) T n-Tetradecane (C14)	8.709	10066521	72.616 ug/ml
7) T n-Hexadecane (C16)	10.345	6064716	42.556 ug/ml
8) T n-Octadecane (C18)	11.767	3676169	25.084 ug/ml
10) T n-Eicosane (C20)	13.060	4383552	30.485 ug/ml
11) T n-Heneicosane (C21)	13.683	37313802	261.242 ug/ml
13) T n-Docosane (C22)	14.273	12167379	85.213 ug/ml
14) T n-Tetracosane (C24)	15.399	235504	1.620 ug/ml
15) T n-Hexacosane (C26)	16.410	1470199	10.159 ug/ml
16) T n-Octacosane (C28)	17.371	310511	2.131 ug/ml
17) T n-Tricontane (C30)	18.265	790431	5.016 ug/ml
18) T n-Dotriacontane (C32)	19.087	585233	3.617 ug/ml
19) T n-Tetratriacontane (C34)	19.876	317399	2.083 ug/ml
20) T n-Hexatriacontane (C36)	20.614	225464	1.677 ug/ml
21) T n-Octatriacontane (C38)	21.364	366401	3.124 ug/ml
22) T n-Tetracontane (C40)	22.332	377282	3.481 ug/ml

(f)=RT Delta > 1/2 Window

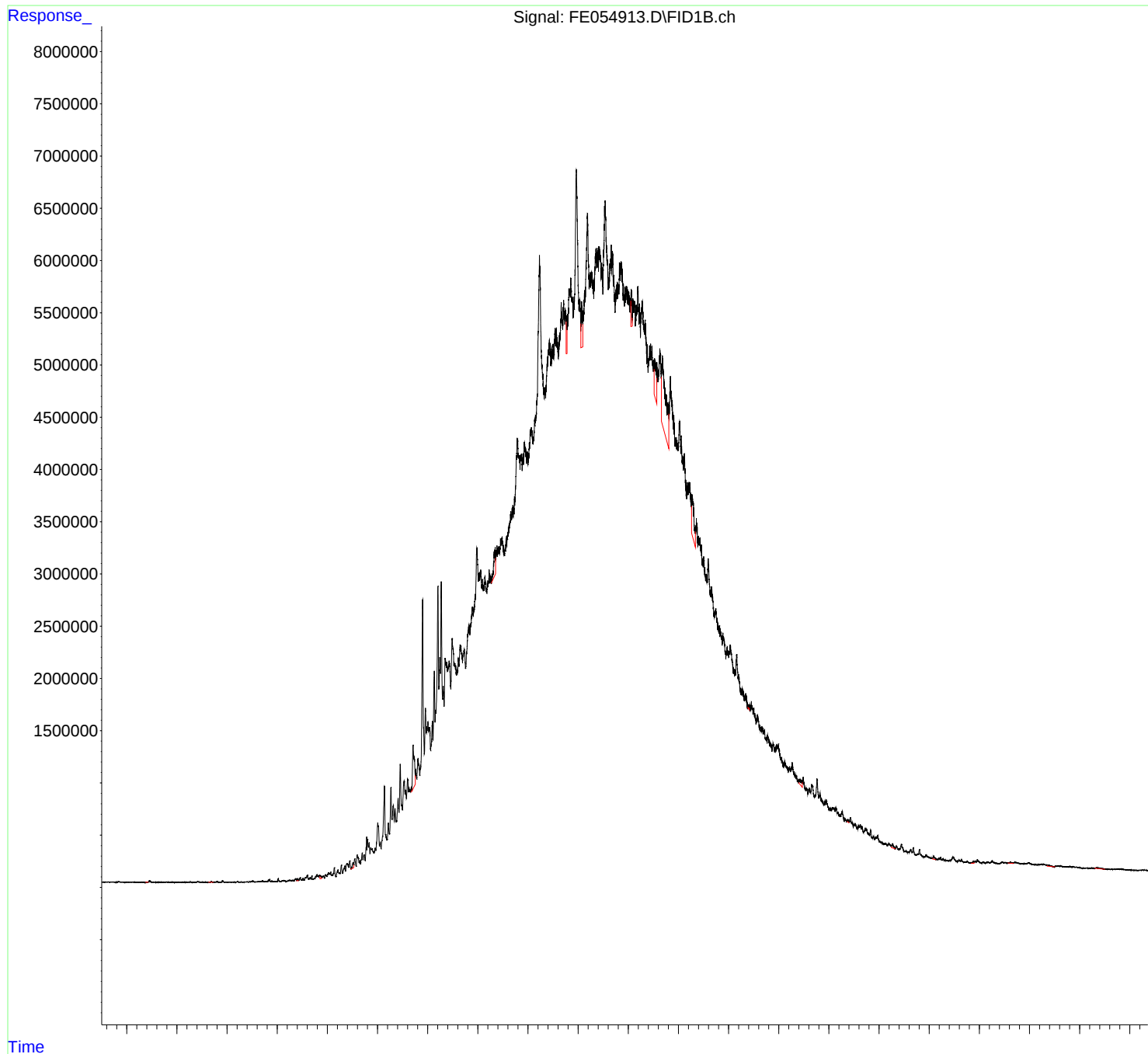
(m)=manual int.

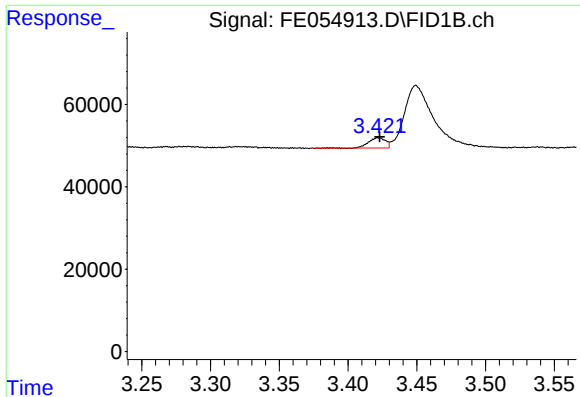
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
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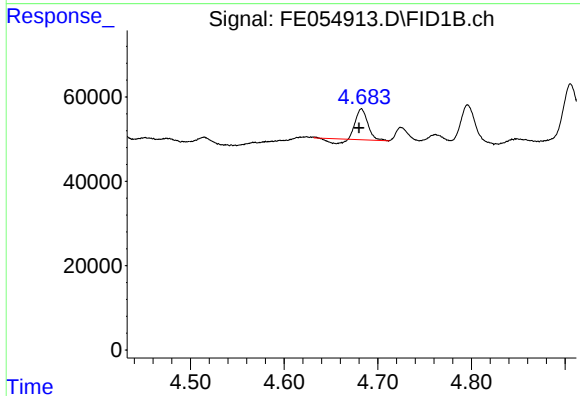




#1 n-Nonane (C9)

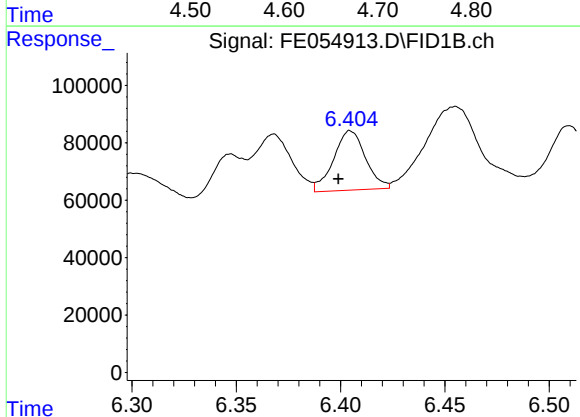
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 20866
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :
2819



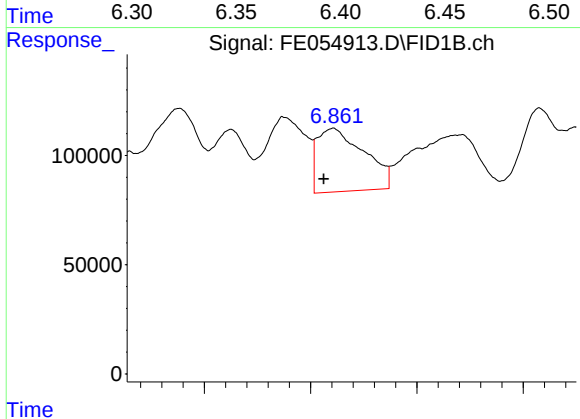
#2 n-Decane (C10)

R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 57549
Conc: 0.42 ug/ml



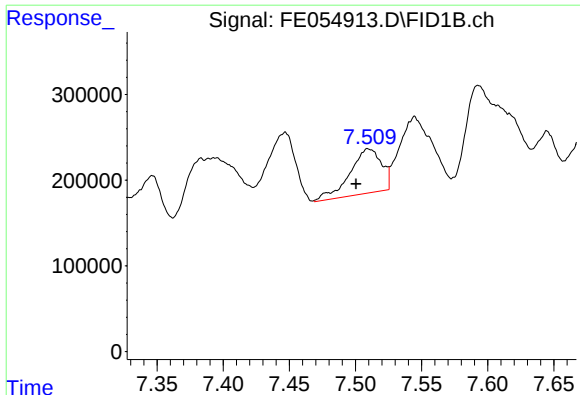
#3 A~Naphthalene (C11.7)

R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 220598
Conc: 1.46 ug/ml



#4 n-Dodecane (C12)

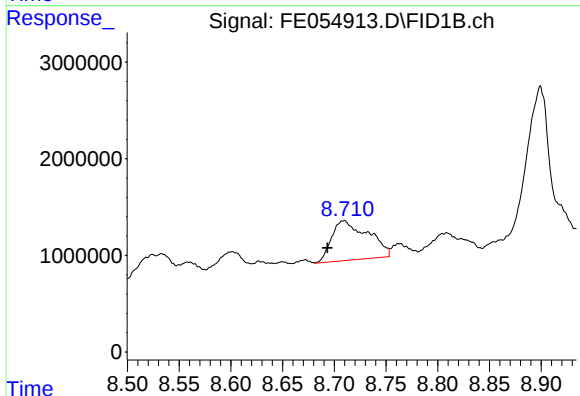
R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 444551
Conc: 3.24 ug/ml



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

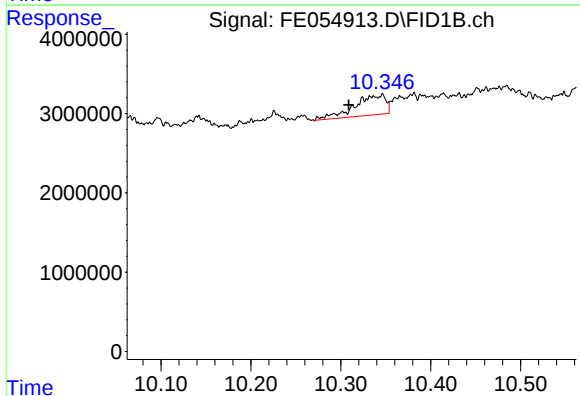
R.T.: 7.510 min
Delta R.T.: 0.010 min
Response: 862314
Conc: 5.87 ug/ml

Instrument :
FID_E
ClientSampleId :
2819



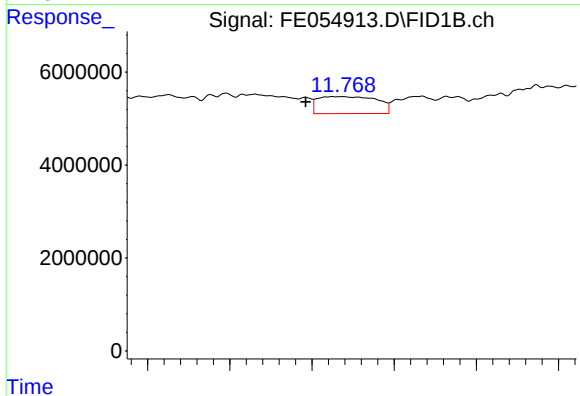
#6 n-Tetradecane (C14)

R.T.: 8.709 min
Delta R.T.: 0.016 min
Response: 10066521
Conc: 72.62 ug/ml



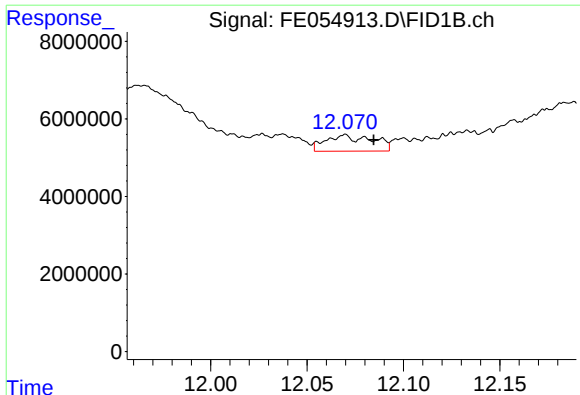
#7 n-Hexadecane (C16)

R.T.: 10.345 min
Delta R.T.: 0.036 min
Response: 6064716
Conc: 42.56 ug/ml



#8 n-Octadecane (C18)

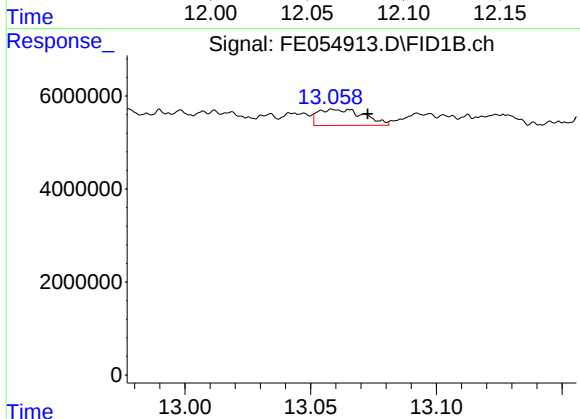
R.T.: 11.767 min
Delta R.T.: 0.009 min
Response: 3676169
Conc: 25.08 ug/ml



#9 ortho-Terphenyl (SURRE)

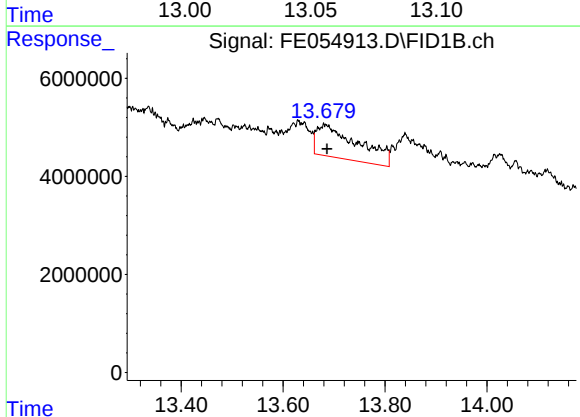
R.T.: 12.069 min
Delta R.T.: -0.016 min
Response: 7095709
Conc: 43.69 ug/ml

Instrument :
FID_E
ClientSampleId :
2819



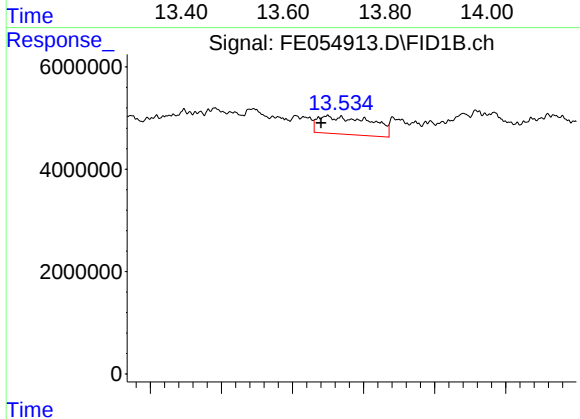
#10 n-Eicosane (C20)

R.T.: 13.060 min
Delta R.T.: -0.013 min
Response: 4383552
Conc: 30.48 ug/ml



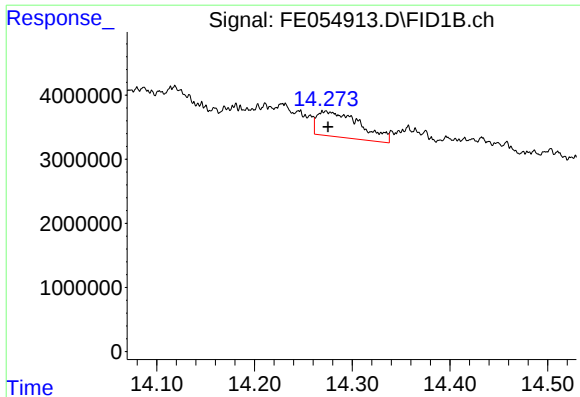
#11 n-Heneicosane (C21)

R.T.: 13.683 min
Delta R.T.: -0.003 min
Response: 37313802
Conc: 261.24 ug/ml



#12 1-chlorooctadecane (SURRE)

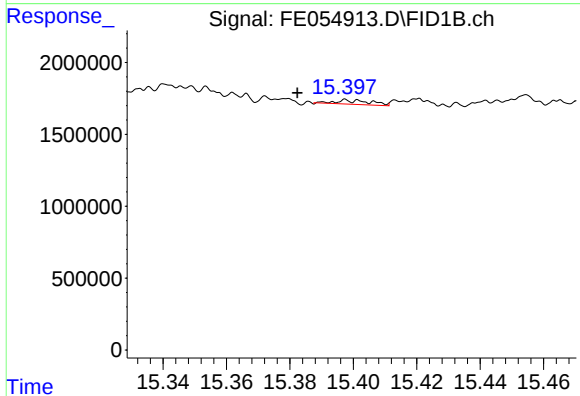
R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 9216584
Conc: 72.98 ug/ml



#13 n-Docosane (C22)

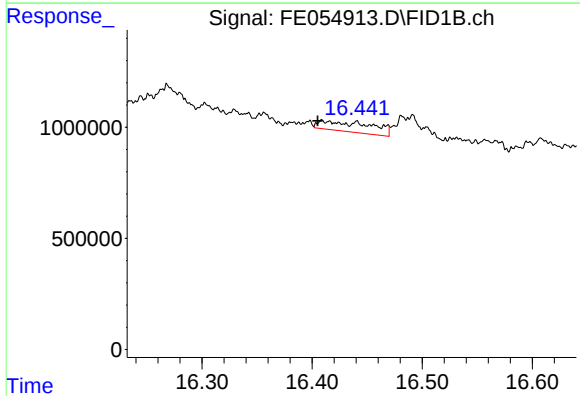
R.T.: 14.273 min
Delta R.T.: -0.002 min
Response: 12167379
Conc: 85.21 ug/ml

Instrument :
FID_E
ClientSampleId :
2819



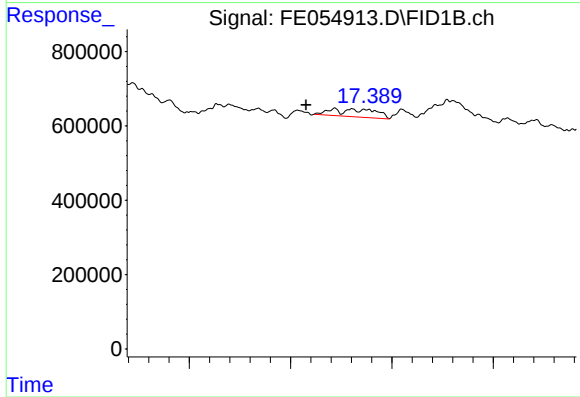
#14 n-Tetracosane (C24)

R.T.: 15.399 min
Delta R.T.: 0.016 min
Response: 235504
Conc: 1.62 ug/ml



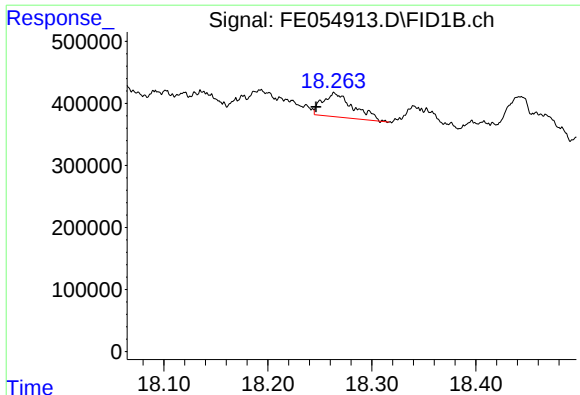
#15 n-Hexacosane (C26)

R.T.: 16.410 min
Delta R.T.: 0.005 min
Response: 1470199
Conc: 10.16 ug/ml



#16 n-Octacosane (C28)

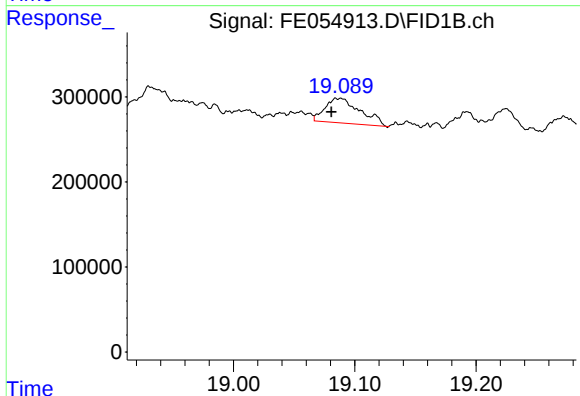
R.T.: 17.371 min
Delta R.T.: 0.014 min
Response: 310511
Conc: 2.13 ug/ml



#17 n-Tricontane (C30)

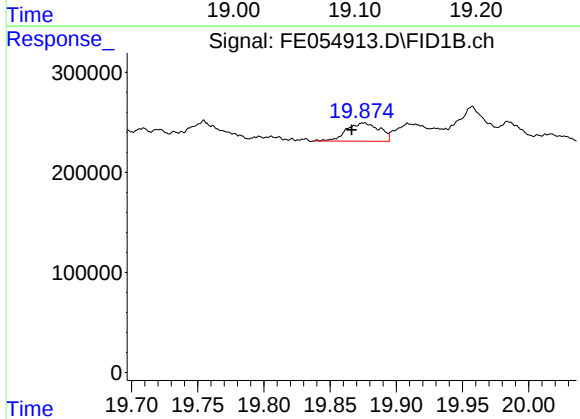
R.T.: 18.265 min
Delta R.T.: 0.018 min
Response: 790431
Conc: 5.02 ug/ml

Instrument :
FID_E
ClientSampleId :
2819



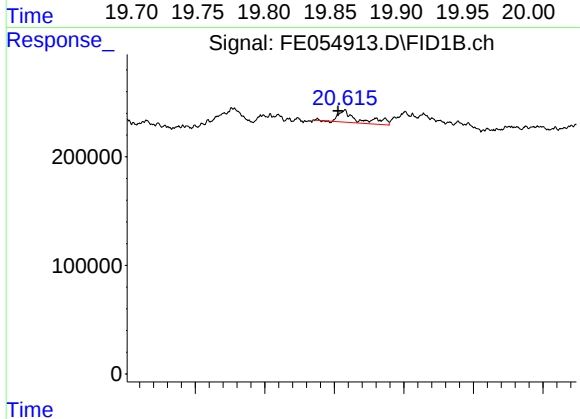
#18 n-Dotriacontane (C32)

R.T.: 19.087 min
Delta R.T.: 0.007 min
Response: 585233
Conc: 3.62 ug/ml



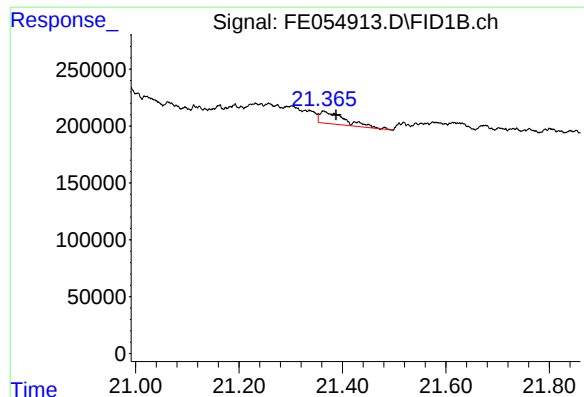
#19 n-Tetratriacontane (C34)

R.T.: 19.876 min
Delta R.T.: 0.010 min
Response: 317399
Conc: 2.08 ug/ml



#20 n-Hexatriacontane (C36)

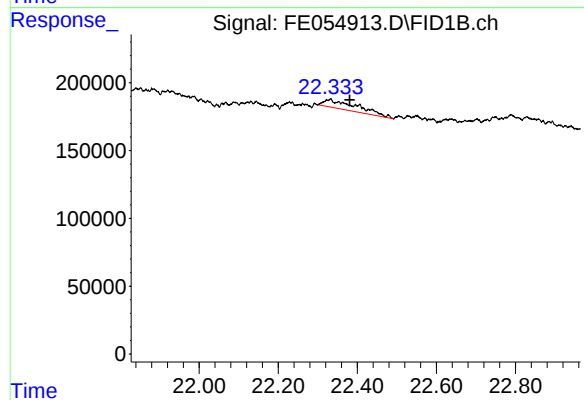
R.T.: 20.614 min
Delta R.T.: 0.009 min
Response: 225464
Conc: 1.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.364 min
Delta R.T.: -0.023 min
Response: 366401
Conc: 3.12 ug/ml

Instrument :
FID_E
ClientSampleId :
2819



#22 n-Tetracontane (C40)

R.T.: 22.332 min
Delta R.T.: -0.049 min
Response: 377282
Conc: 3.48 ug/ml