

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061424AL\
 Data File : FE048734.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2024 17:55
 Operator : YP\AJ
 Sample : P2878-02DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 00:53:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.937	21847204	152.144 ug/ml
Spiked Amount 50.000		Recovery =	304.29%
12) S 1-chlorooctadecane (S...	13.380	40561889	372.326 ug/ml
Spiked Amount 50.000		Recovery =	744.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.282	143845	0.966 ug/ml
5) T A~2-methylnaphthalene...	7.379	119690	0.863 ug/ml
6) T n-Tetradecane (C14)	8.556	4611162	32.511 ug/ml
7) T n-Hexadecane (C16)	10.207	30929165	219.388 ug/ml
8) T n-Octadecane (C18)	11.636	21500714	154.809 ug/ml
10) T n-Eicosane (C20)	12.942	56174445	424.487 ug/ml
11) T n-Heneicosane (C21)	13.567	18887480	145.816 ug/ml
13) T n-Docosane (C22)	14.123	30181037	234.211 ug/ml
14) T n-Tetracosane (C24)	15.227	18178134	140.318 ug/ml
15) T n-Hexacosane (C26)	16.257	4482841	34.588 ug/ml
16) T n-Octacosane (C28)	17.229	625396	4.839 ug/ml
17) T n-Tricontane (C30)	18.083	121648	0.908 ug/ml
18) T n-Dotriacontane (C32)	18.912	248405	1.830 ug/ml
19) T n-Tetratriacontane (C34)	19.695	216628	1.584 ug/ml
20) T n-Hexatriacontane (C36)	20.433	178481	1.313 ug/ml
21) T n-Octatriacontane (C38)	21.169	277196	2.033 ug/ml
22) T n-Tetracontane (C40)	22.081	203871	1.489 ug/ml

(f)=RT Delta > 1/2 Window

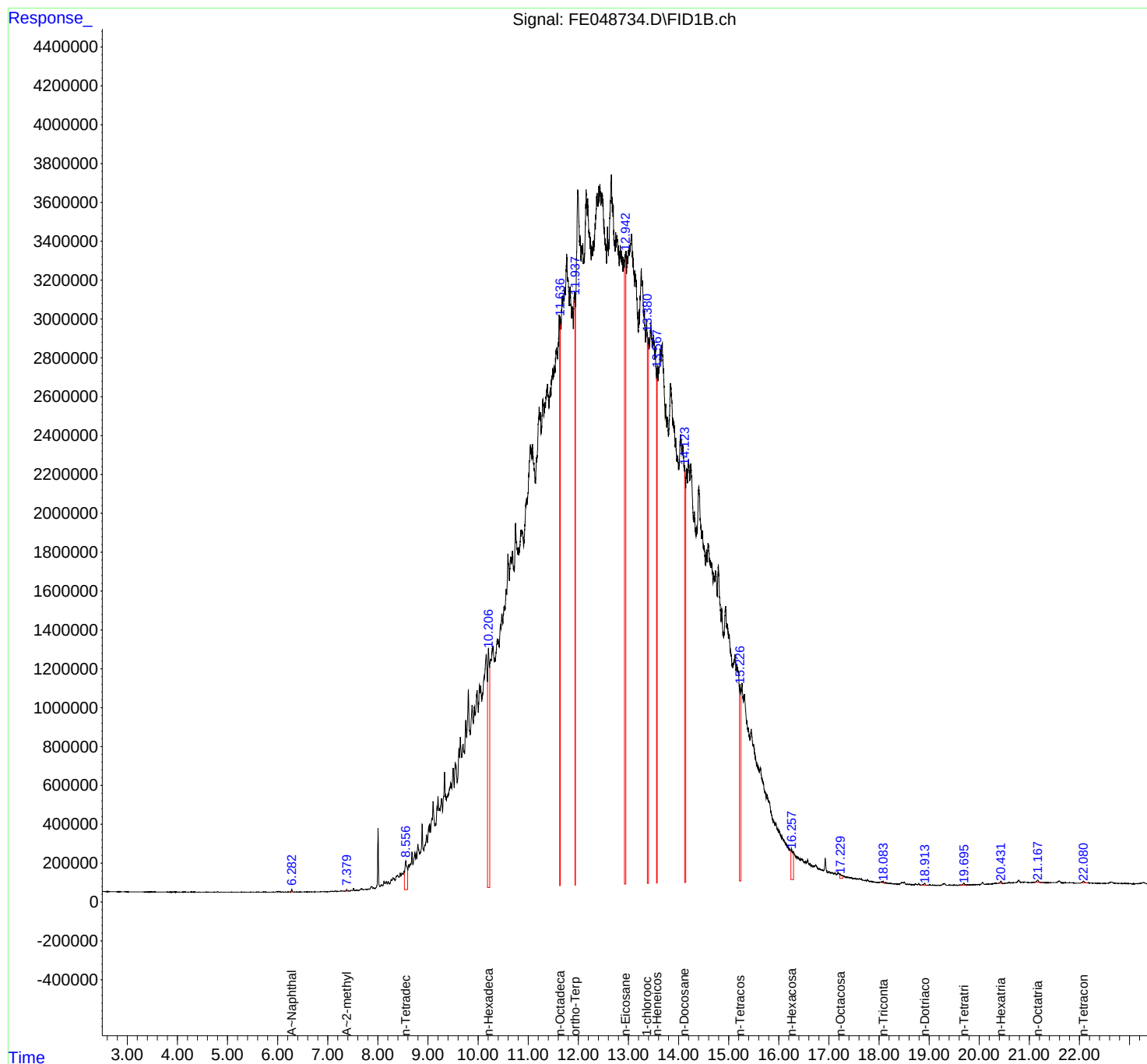
(m)=manual int.

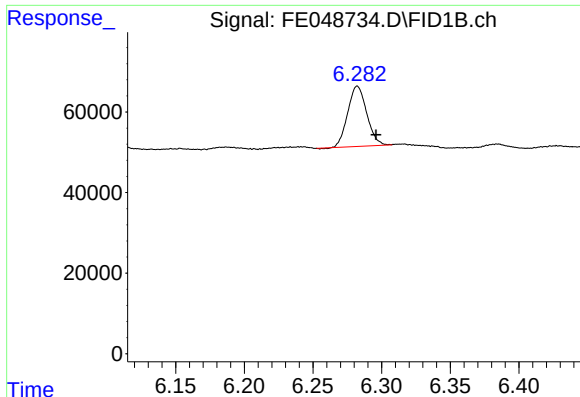
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Signal Info : 20M x 0.18mm x 0.18um

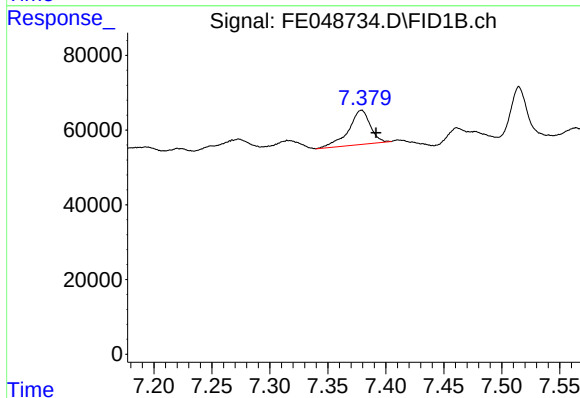




#3 A~Naphthalene (C11.7)

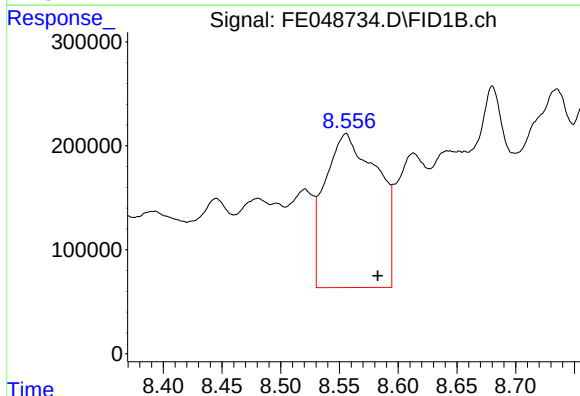
R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 143845
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



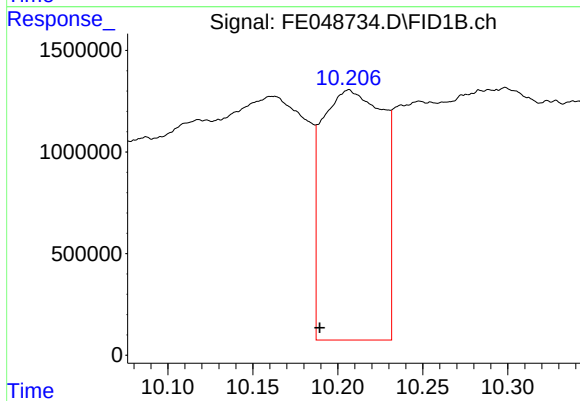
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.012 min
Response: 119690
Conc: 0.86 ug/ml



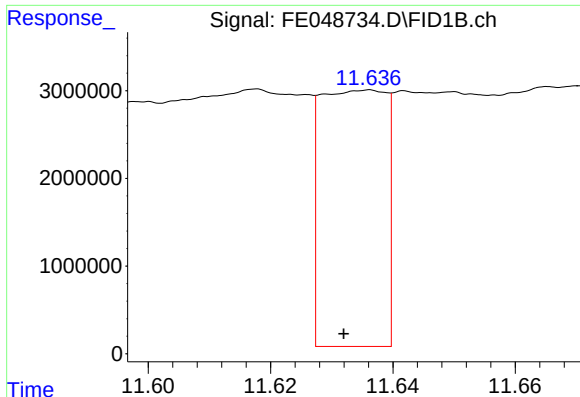
#6 n-Tetradecane (C14)

R.T.: 8.556 min
Delta R.T.: -0.027 min
Response: 4611162
Conc: 32.51 ug/ml



#7 n-Hexadecane (C16)

R.T.: 10.207 min
Delta R.T.: 0.017 min
Response: 30929165
Conc: 219.39 ug/ml



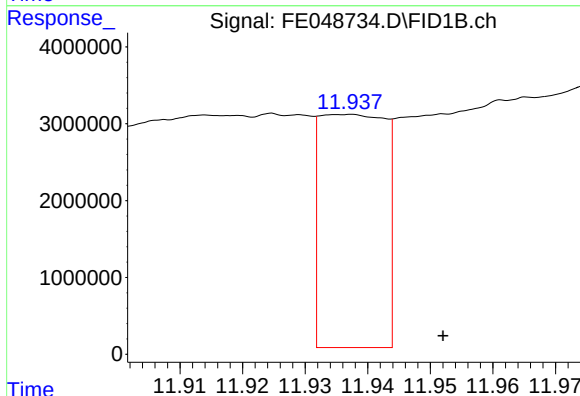
#8 n-Octadecane (C18)

R.T.: 11.636 min
Delta R.T.: 0.004 min
Response: 21500714
Conc: 154.81 ug/ml

Instrument :

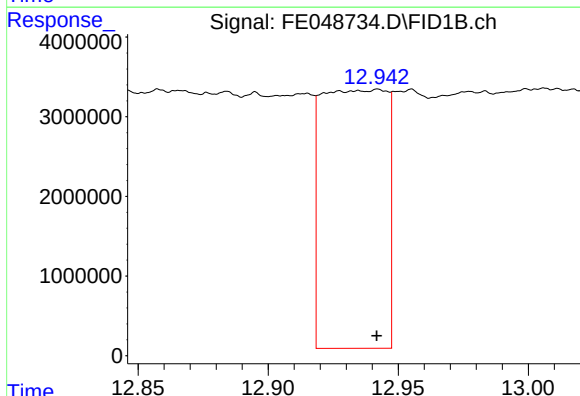
FID_E

ClientSampleId :



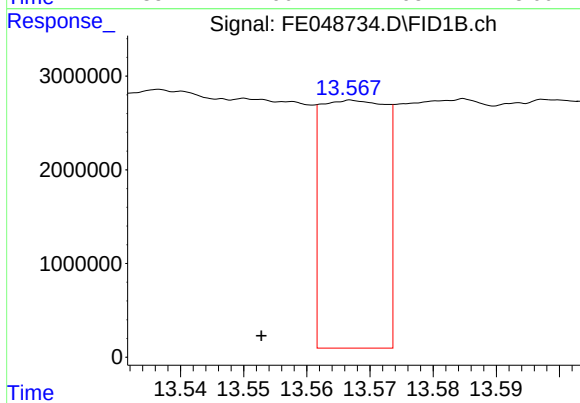
#9 ortho-Terphenyl (SURR)

R.T.: 11.937 min
Delta R.T.: -0.015 min
Response: 21847204
Conc: 152.14 ug/ml



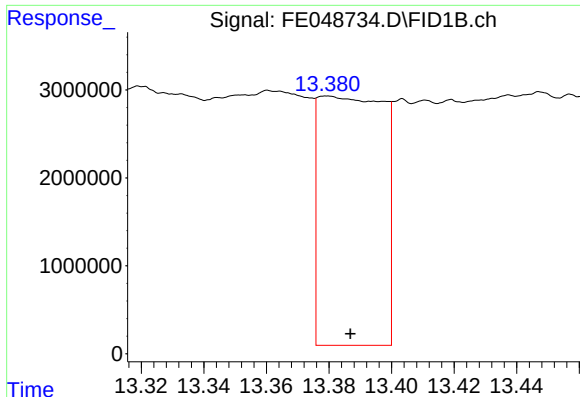
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 56174445
Conc: 424.49 ug/ml



#11 n-Heneicosane (C21)

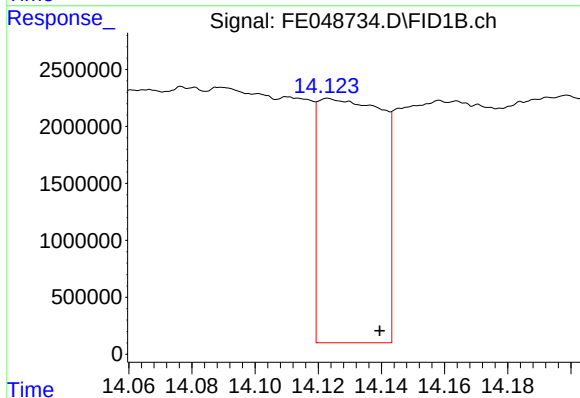
R.T.: 13.567 min
Delta R.T.: 0.015 min
Response: 18887480
Conc: 145.82 ug/ml



#12 1-chlorooctadecane (SURR)

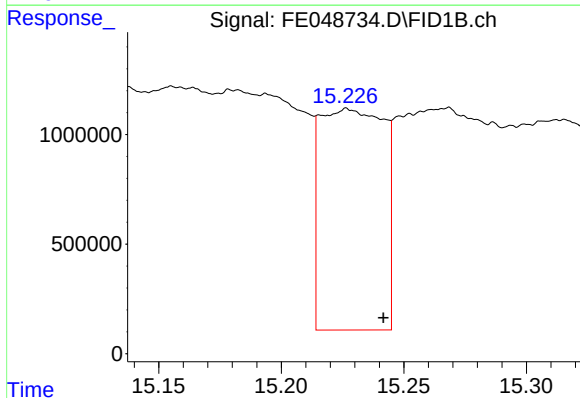
R.T.: 13.380 min
Delta R.T.: -0.007 min
Response: 40561889
Conc: 372.33 ug/ml

Instrument :
FID_E
ClientSampleId :



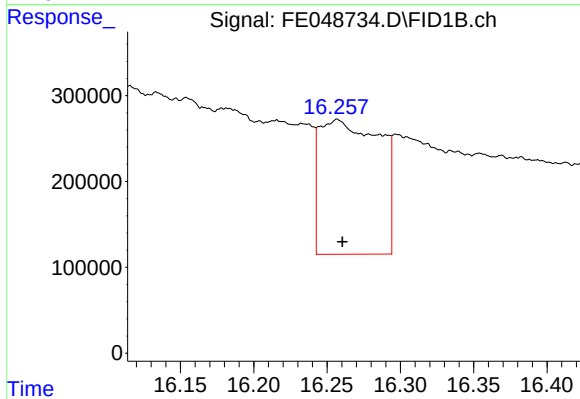
#13 n-Docosane (C22)

R.T.: 14.123 min
Delta R.T.: -0.016 min
Response: 30181037
Conc: 234.21 ug/ml



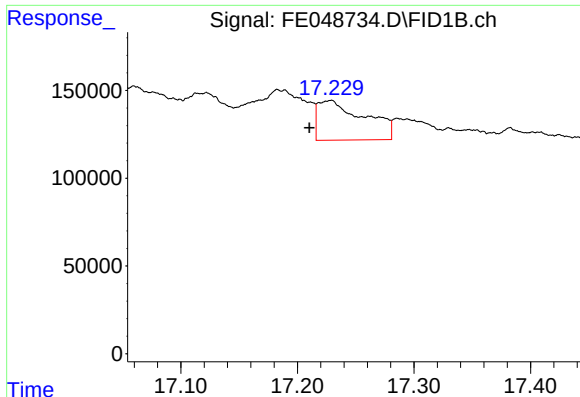
#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: -0.015 min
Response: 18178134
Conc: 140.32 ug/ml



#15 n-Hexacosane (C26)

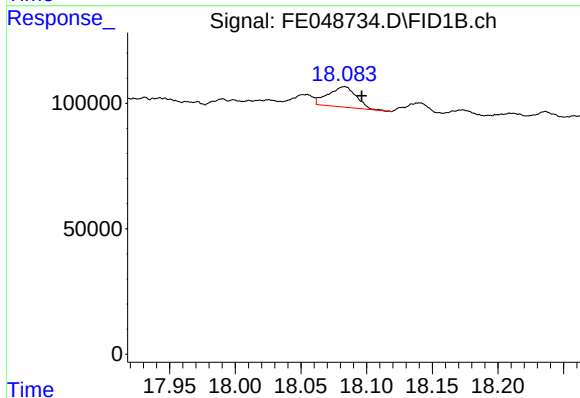
R.T.: 16.257 min
Delta R.T.: -0.003 min
Response: 4482841
Conc: 34.59 ug/ml



#16 n-Octacosane (C28)

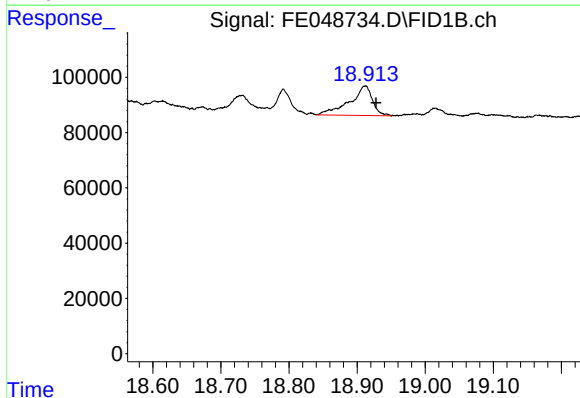
R.T.: 17.229 min
Delta R.T.: 0.019 min
Response: 625396
Conc: 4.84 ug/ml

Instrument :
FID_E
ClientSampleId :



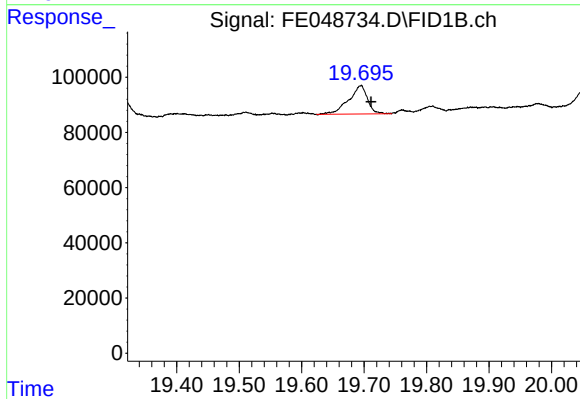
#17 n-Tricontane (C30)

R.T.: 18.083 min
Delta R.T.: -0.013 min
Response: 121648
Conc: 0.91 ug/ml



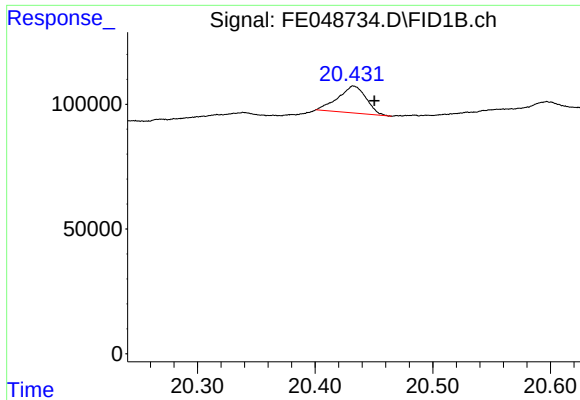
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: -0.015 min
Response: 248405
Conc: 1.83 ug/ml



#19 n-Tetratriacontane (C34)

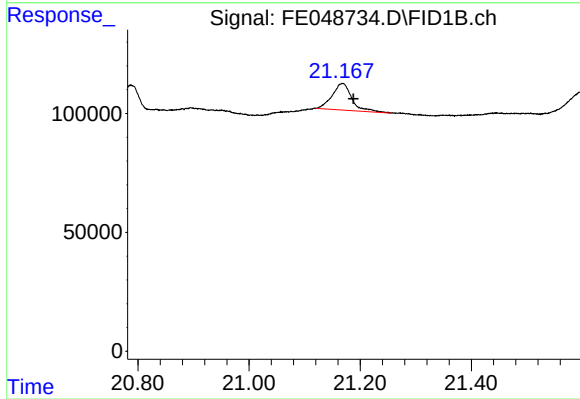
R.T.: 19.695 min
Delta R.T.: -0.016 min
Response: 216628
Conc: 1.58 ug/ml



#20 n-Hexatriacontane (C36)

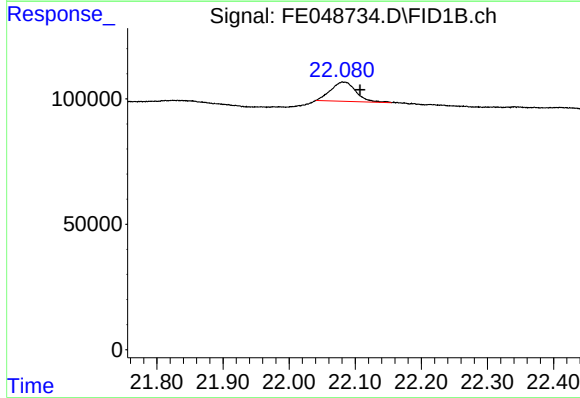
R.T.: 20.433 min
Delta R.T.: -0.018 min
Response: 178481
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.169 min
Delta R.T.: -0.019 min
Response: 277196
Conc: 2.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.081 min
Delta R.T.: -0.027 min
Response: 203871
Conc: 1.49 ug/ml