

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061324AL\
 Data File : FE048702.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2024 18:09
 Operator : YP\AJ
 Sample : P2858-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:20:00 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)	11.940	5735620	39.943 ug/ml
Spiked Amount 50.000		Recovery =	79.89%
12) S 1-chlorooctadecane (S...	13.367	12334351	113.220 ug/ml
Spiked Amount 50.000		Recovery =	226.44%
Target Compounds			
4) T n-Dodecane (C12)	6.740	88007	0.595 ug/ml
5) T A~2-methylnaphthalene...	7.381	134866	0.973 ug/ml
6) T n-Tetradecane (C14)	8.568	297064	2.094 ug/ml
7) T n-Hexadecane (C16)	10.175	324548	2.302 ug/ml
8) T n-Octadecane (C18)	11.618	445896	3.211 ug/ml
10) T n-Eicosane (C20)	12.926	267163	2.019 ug/ml
11) T n-Heneicosane (C21)	13.541	302004	2.332 ug/ml
13) T n-Docosane (C22)	14.124	195238	1.515 ug/ml
14) T n-Tetracosane (C24)	15.207	690777	5.332 ug/ml
15) T n-Hexacosane (C26)	16.247	139391	1.075 ug/ml
16) T n-Octacosane (C28)	17.202	354849	2.745 ug/ml
17) T n-Tricontane (C30)	18.085	303898	2.269 ug/ml
18) T n-Dotriacontane (C32)	18.915	297584	2.192 ug/ml
19) T n-Tetratriacontane (C34)	19.697	173026	1.265 ug/ml
20) T n-Hexatriacontane (C36)	20.437	89045	0.655 ug/ml
21) T n-Octatriacontane (C38)	21.175	123515	0.906 ug/ml
22) T n-Tetracontane (C40)	22.090	135235	0.988 ug/ml

(f)=RT Delta > 1/2 Window

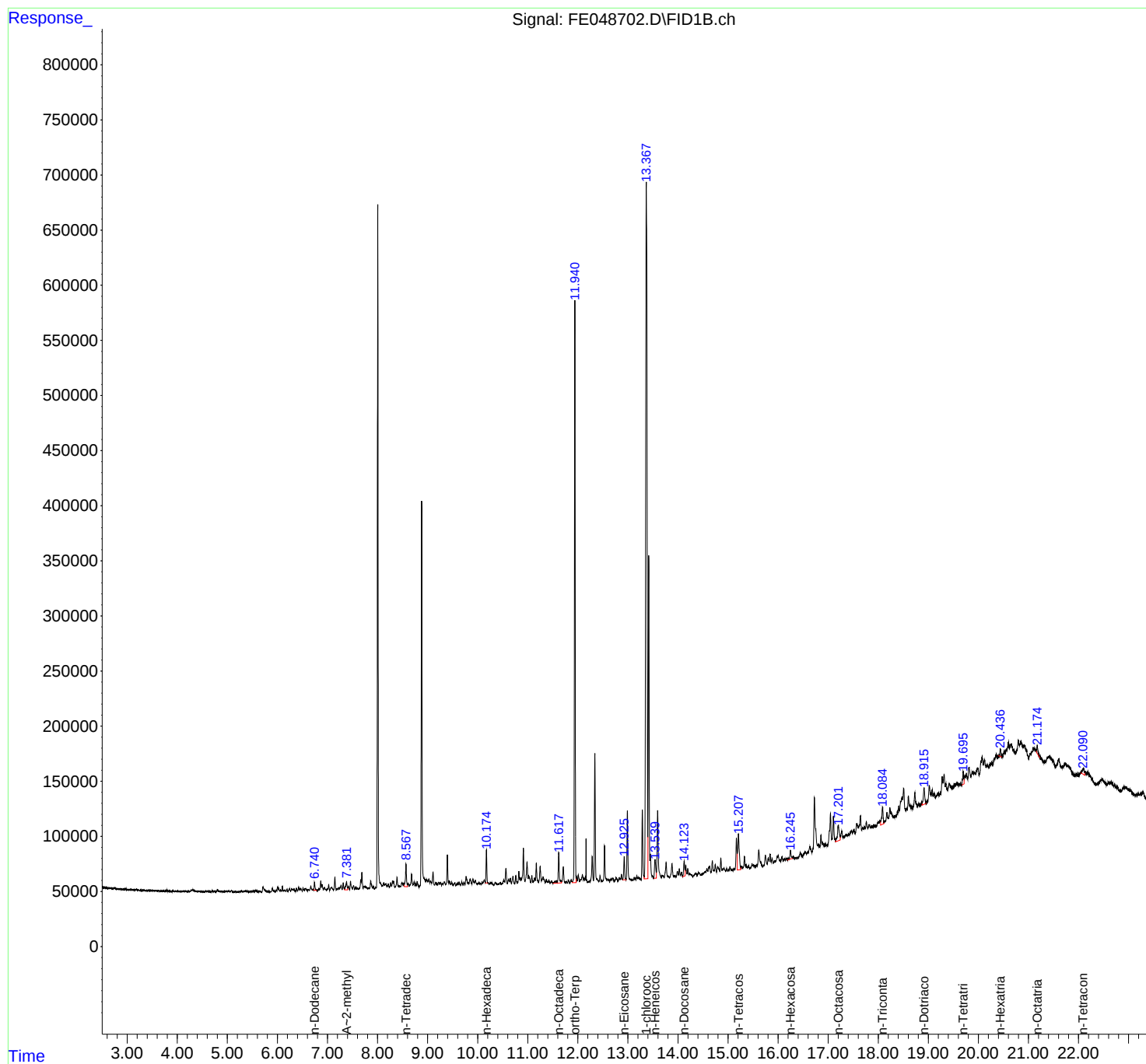
(m)=manual int.

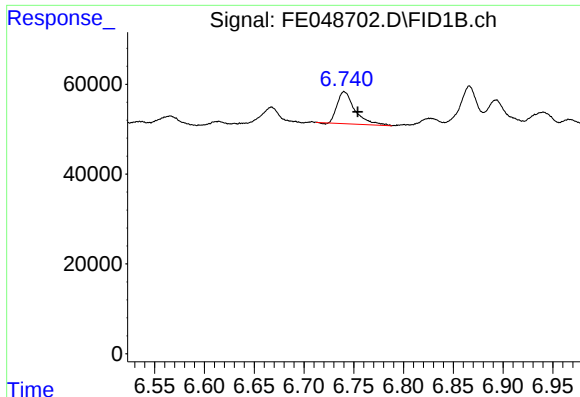
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061324AL\
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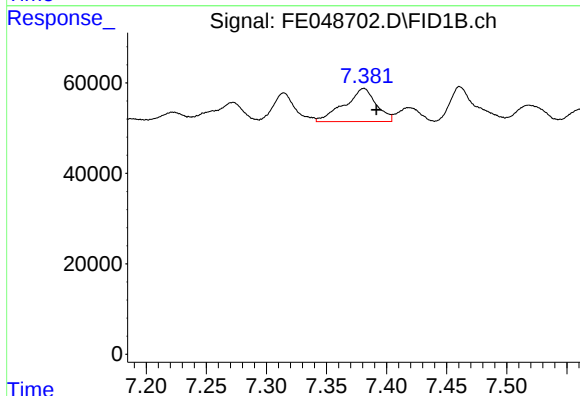




#4 n-Dodecane (C12)

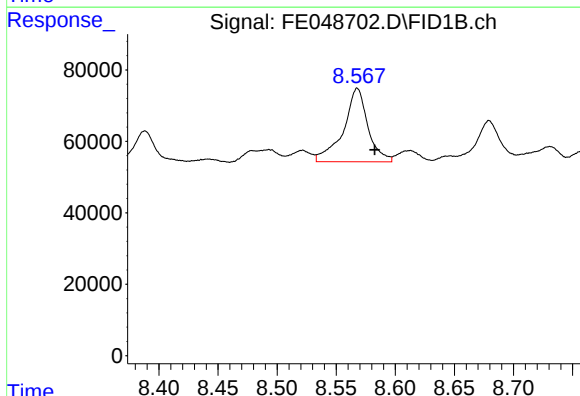
R.T.: 6.740 min
Delta R.T.: -0.014 min
Response: 88007
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



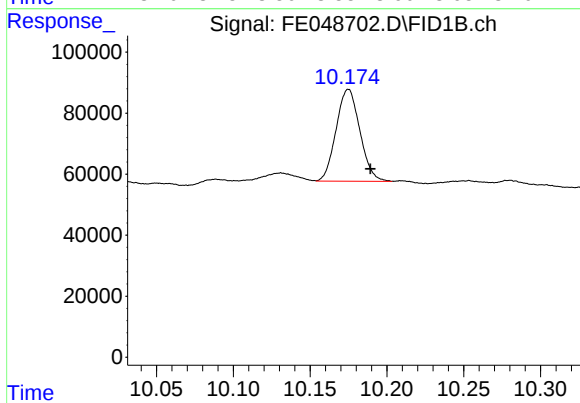
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: -0.010 min
Response: 134866
Conc: 0.97 ug/ml



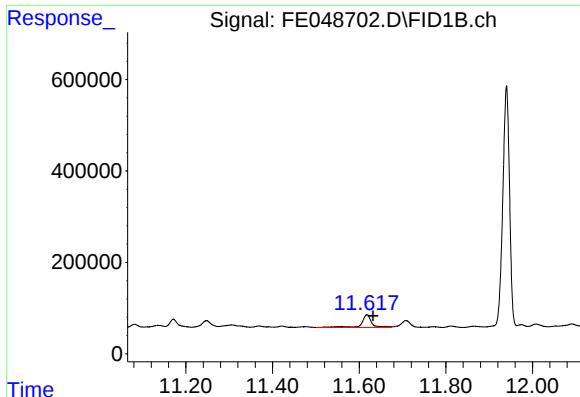
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: -0.015 min
Response: 297064
Conc: 2.09 ug/ml



#7 n-Hexadecane (C16)

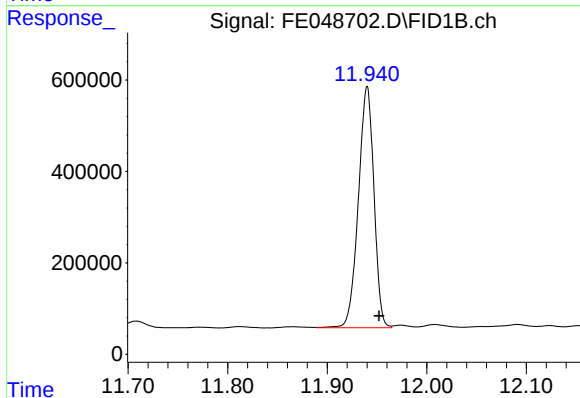
R.T.: 10.175 min
Delta R.T.: -0.014 min
Response: 324548
Conc: 2.30 ug/ml



#8 n-Octadecane (C18)

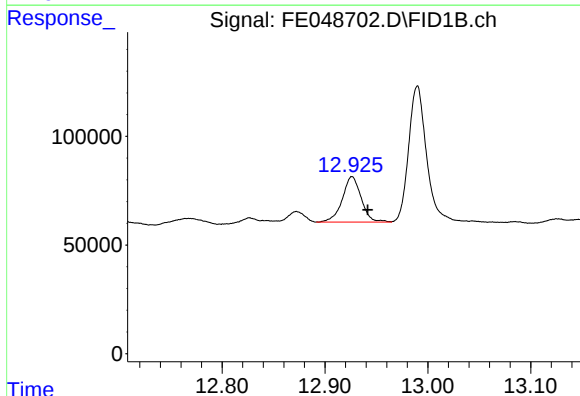
R.T.: 11.618 min
Delta R.T.: -0.014 min
Response: 445896
Conc: 3.21 ug/ml

Instrument :
FID_E
ClientSampleId :



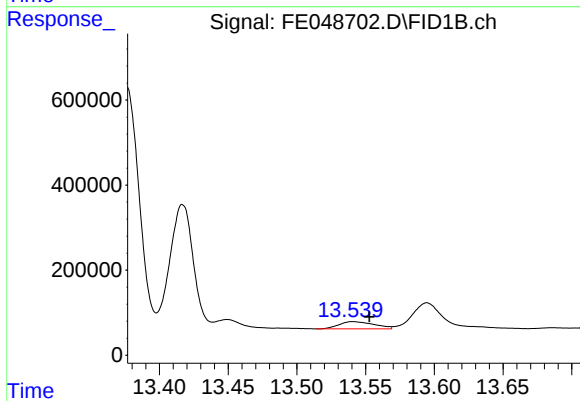
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: -0.012 min
Response: 5735620
Conc: 39.94 ug/ml



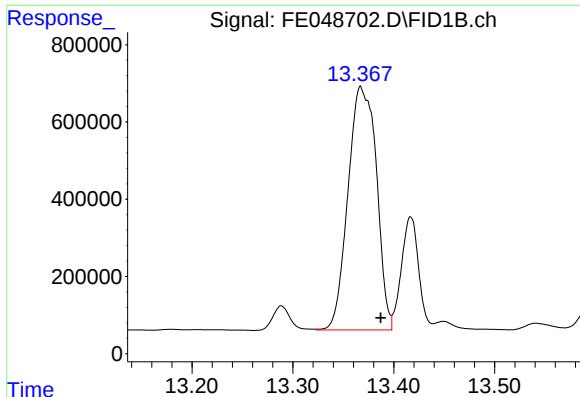
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: -0.015 min
Response: 267163
Conc: 2.02 ug/ml



#11 n-Heneicosane (C21)

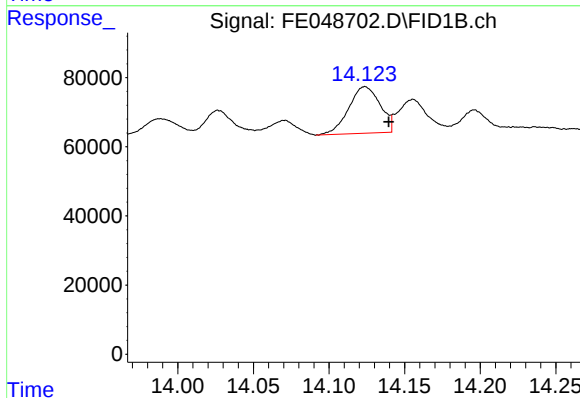
R.T.: 13.541 min
Delta R.T.: -0.012 min
Response: 302004
Conc: 2.33 ug/ml



#12 1-chlorooctadecane (SURR)

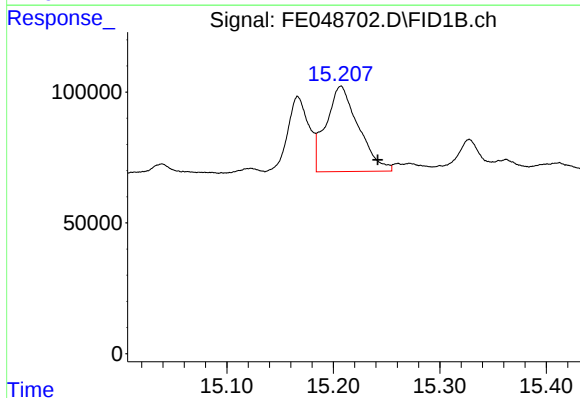
R.T.: 13.367 min
Delta R.T.: -0.020 min
Response: 12334351
Conc: 113.22 ug/ml

Instrument :
FID_E
ClientSampleId :



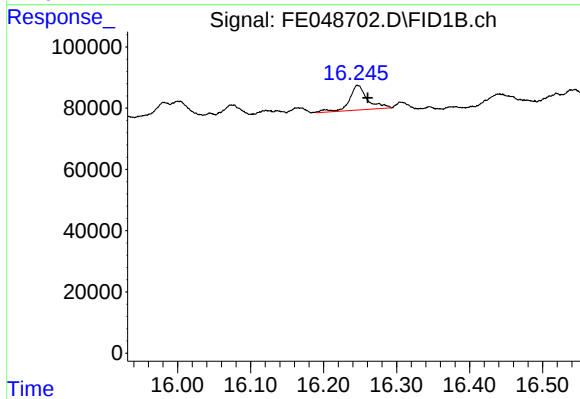
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: -0.016 min
Response: 195238
Conc: 1.52 ug/ml



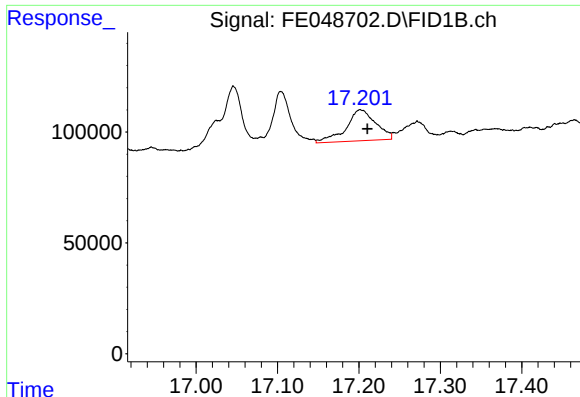
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.035 min
Response: 690777
Conc: 5.33 ug/ml



#15 n-Hexacosane (C26)

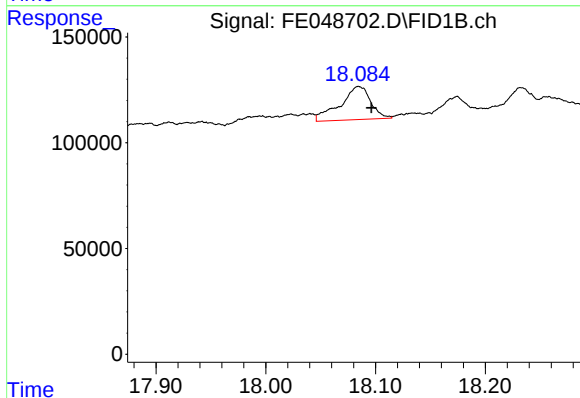
R.T.: 16.247 min
Delta R.T.: -0.014 min
Response: 139391
Conc: 1.08 ug/ml



#16 n-Octacosane (C28)

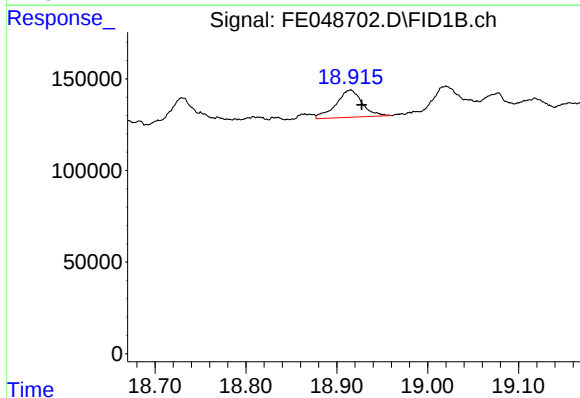
R.T.: 17.202 min
Delta R.T.: -0.009 min
Response: 354849
Conc: 2.75 ug/ml

Instrument :
FID_E
ClientSampleId :



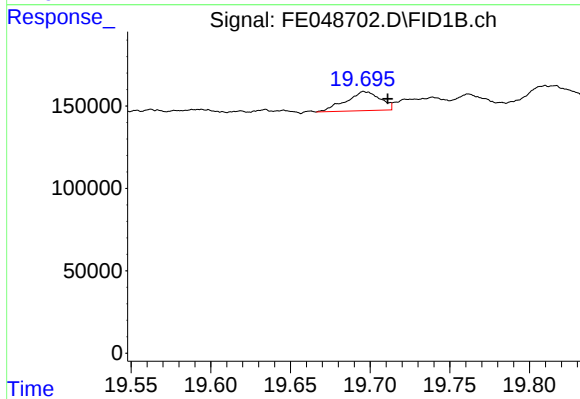
#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: -0.012 min
Response: 303898
Conc: 2.27 ug/ml



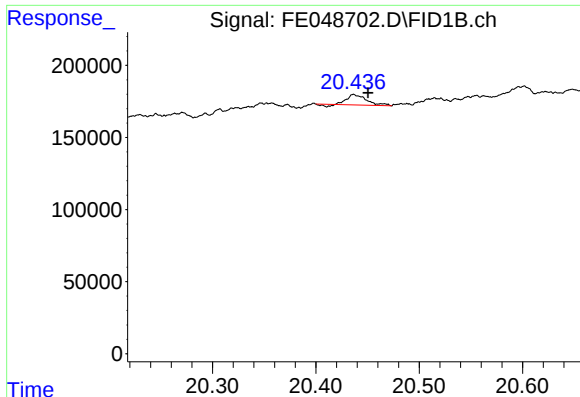
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.013 min
Response: 297584
Conc: 2.19 ug/ml



#19 n-Tetratriacontane (C34)

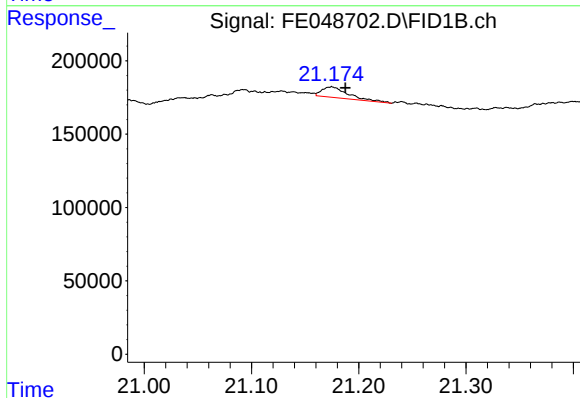
R.T.: 19.697 min
Delta R.T.: -0.014 min
Response: 173026
Conc: 1.26 ug/ml



#20 n-Hexatriacontane (C36)

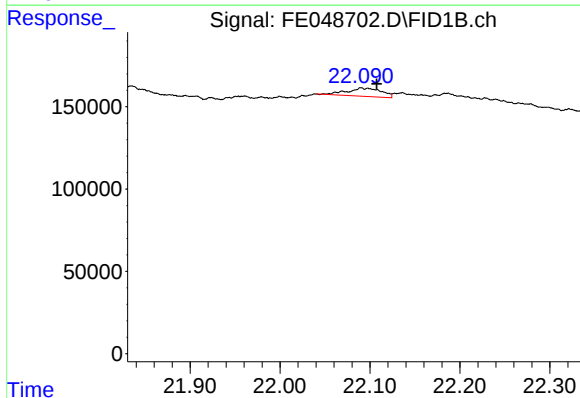
R.T.: 20.437 min
Delta R.T.: -0.014 min
Response: 89045
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: -0.013 min
Response: 123515
Conc: 0.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: -0.017 min
Response: 135235
Conc: 0.99 ug/ml