

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046130.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 20:13
 Operator : YP\AJ
 Sample : P1070-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 02:40:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.838	5323141	29.292 ug/ml
Spiked Amount 50.000		Recovery =	58.58%
12) S 1-chlorooctadecane (S...	13.293	57055996	427.032 ug/ml
Spiked Amount 50.000		Recovery =	854.06%
Target Compounds			
2) T n-Decane (C10)	4.469	57515	0.371 ug/ml
3) T A~Naphthalene (C11.7)	6.179	434649	2.614 ug/ml
4) T n-Dodecane (C12)	6.638	980052	6.277 ug/ml
5) T A~2-methylnaphthalene...	7.273	820607	5.154 ug/ml
6) T n-Tetradecane (C14)	8.466	1682594	10.802 ug/ml
7) T n-Hexadecane (C16)	10.076	1874910	11.840 ug/ml
8) T n-Octadecane (C18)	11.522	1266250	8.045 ug/ml
10) T n-Eicosane (C20)	12.834	1132762	7.488 ug/ml
11) T n-Heneicosane (C21)	13.453	757879	5.154 ug/ml
13) T n-Docosane (C22)	14.038	688364	4.709 ug/ml
14) T n-Tetracosane (C24)	15.140	1957791	13.499 ug/ml
15) T n-Hexacosane (C26)	16.168	288892	2.015 ug/ml
17) T n-Tricontane (C30)	18.015	518030	3.485 ug/ml
18) T n-Dotriacontane (C32)	18.850	419267	2.803 ug/ml
19) T n-Tetratriacontane (C34)	19.649	418076	2.918 ug/ml
20) T n-Hexatriacontane (C36)	20.391	82325	0.565 ug/ml
21) T n-Octatriacontane (C38)	21.123	465436	3.156 ug/ml
22) T n-Tetracontane (C40)	22.039	293759	1.877 ug/ml

(f)=RT Delta > 1/2 Window

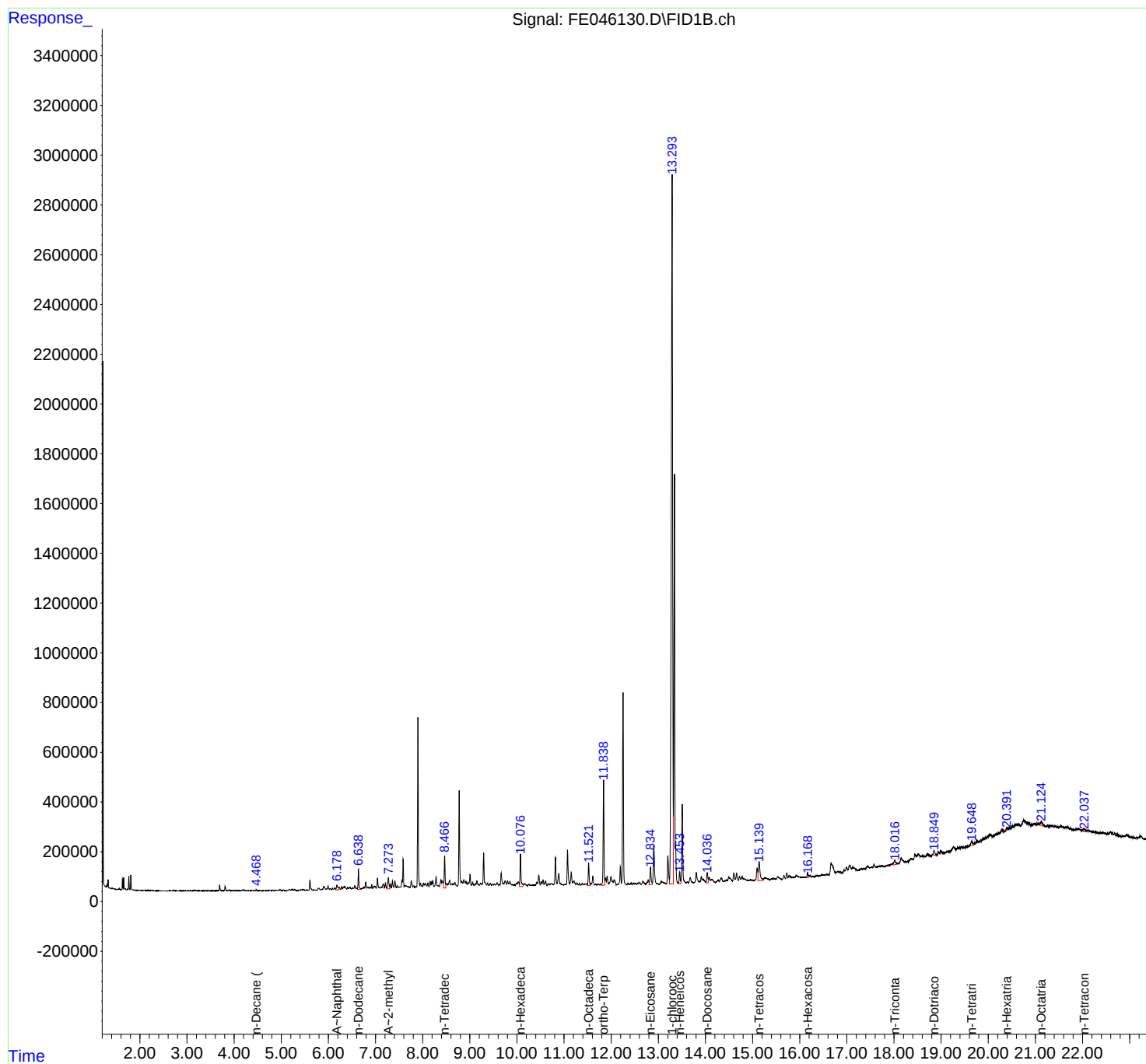
(m)=manual int.

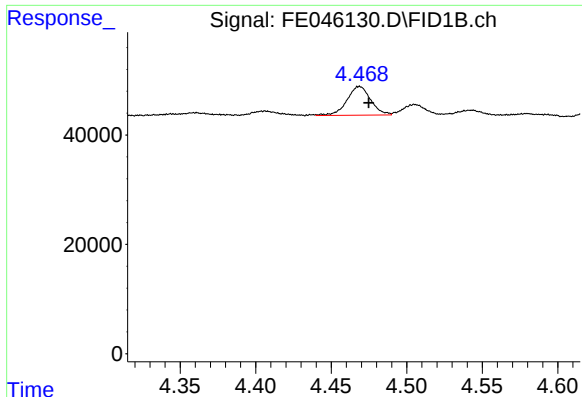
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
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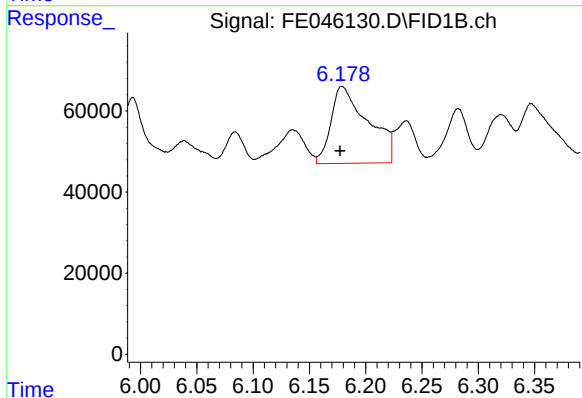




#2 n-Decane (C10)

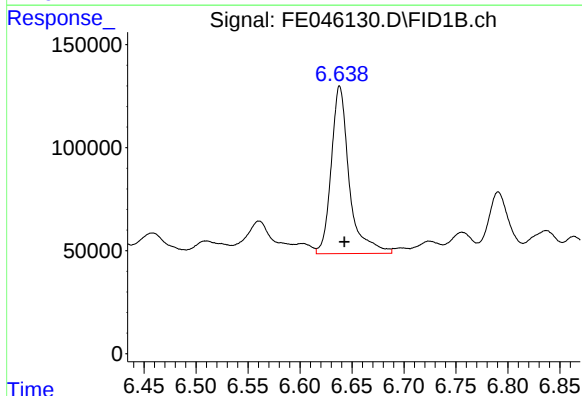
R.T.: 4.469 min
Delta R.T.: -0.006 min
Response: 57515
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



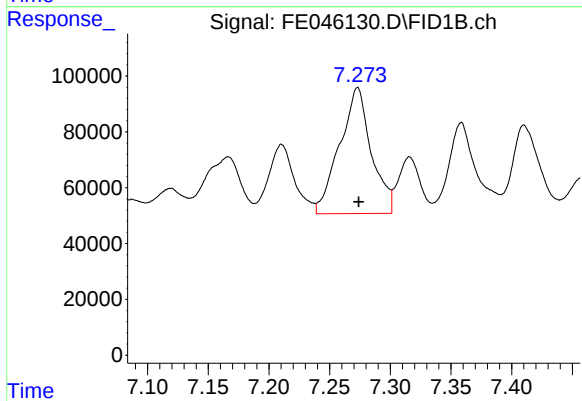
#3 A~Naphthalene (C11.7)

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 434649
Conc: 2.61 ug/ml



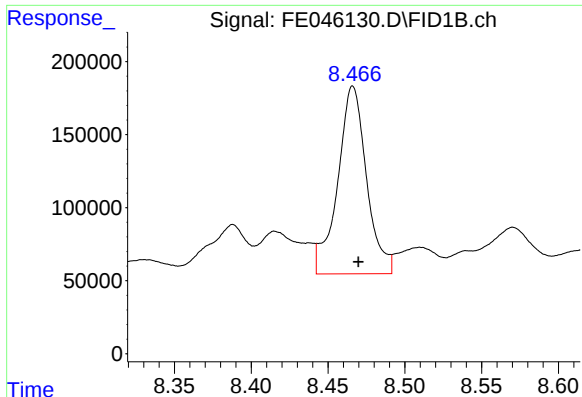
#4 n-Dodecane (C12)

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 980052
Conc: 6.28 ug/ml



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

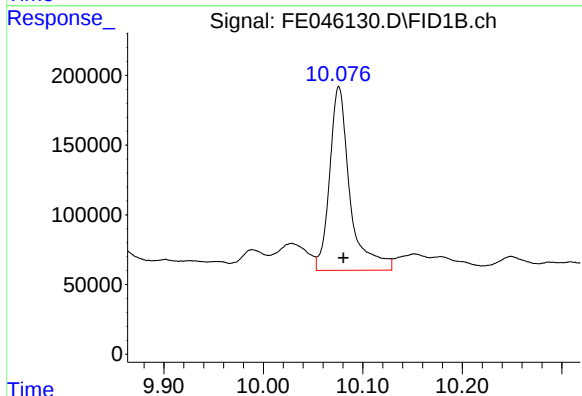
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 820607
Conc: 5.15 ug/ml



#6 n-Tetradecane (C14)

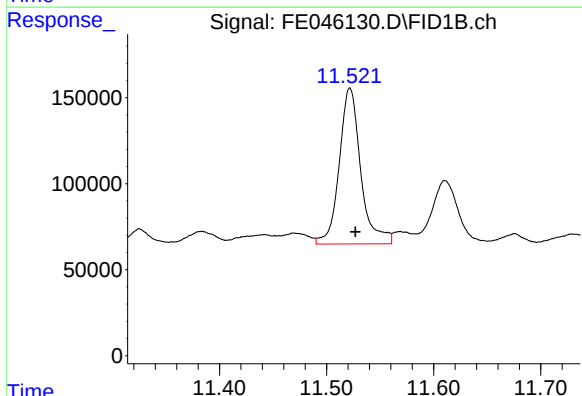
R.T.: 8.466 min
Delta R.T.: -0.004 min
Response: 1682594
Conc: 10.80 ug/ml

Instrument :
FID_E
ClientSampleId :



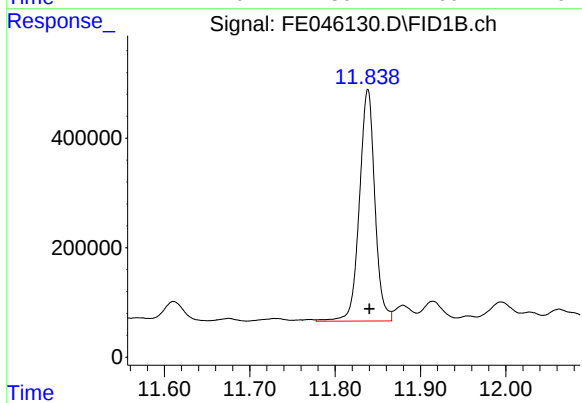
#7 n-Hexadecane (C16)

R.T.: 10.076 min
Delta R.T.: -0.005 min
Response: 1874910
Conc: 11.84 ug/ml



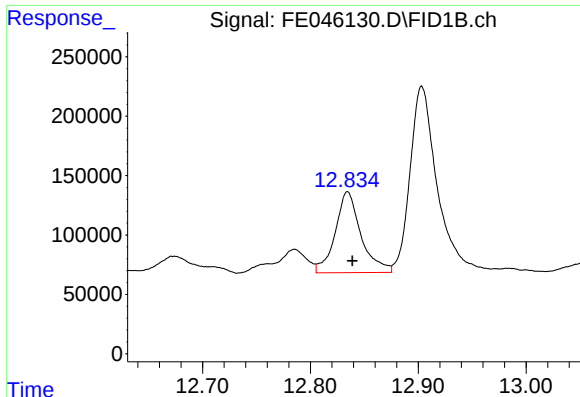
#8 n-Octadecane (C18)

R.T.: 11.522 min
Delta R.T.: -0.005 min
Response: 1266250
Conc: 8.05 ug/ml



#9 ortho-Terphenyl (SURR)

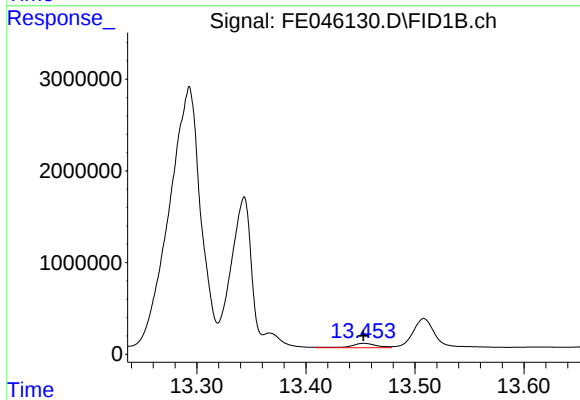
R.T.: 11.838 min
Delta R.T.: -0.002 min
Response: 5323141
Conc: 29.29 ug/ml



#10 n-Eicosane (C20)

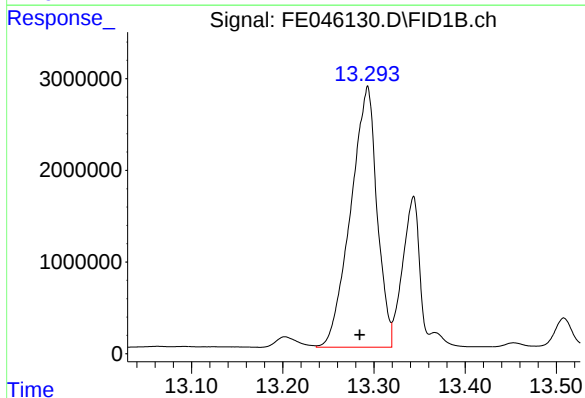
R.T.: 12.834 min
Delta R.T.: -0.004 min
Response: 1132762
Conc: 7.49 ug/ml

Instrument :
FID_E
ClientSampleId :



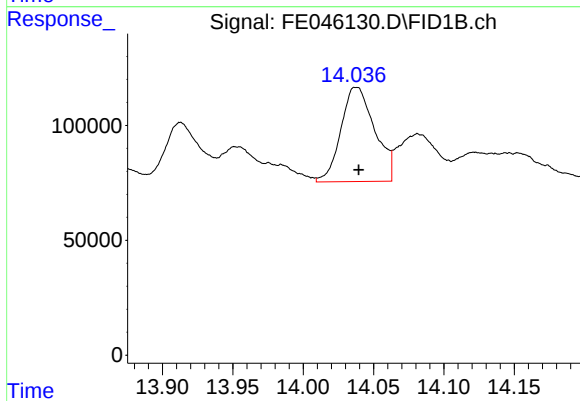
#11 n-Heneicosane (C21)

R.T.: 13.453 min
Delta R.T.: 0.000 min
Response: 757879
Conc: 5.15 ug/ml



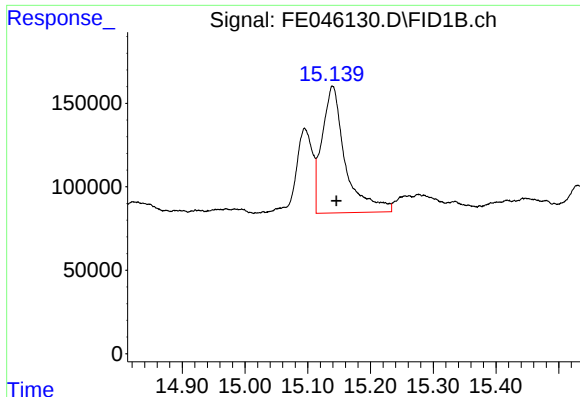
#12 1-chlorooctadecane (SURR)

R.T.: 13.293 min
Delta R.T.: 0.009 min
Response: 57055996
Conc: 427.03 ug/ml



#13 n-Docosane (C22)

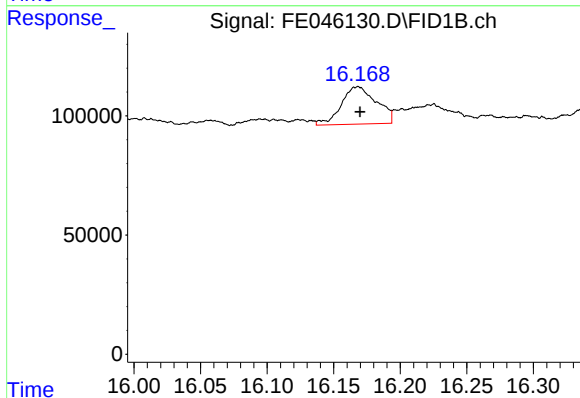
R.T.: 14.038 min
Delta R.T.: -0.002 min
Response: 688364
Conc: 4.71 ug/ml



#14 n-Tetracosane (C24)

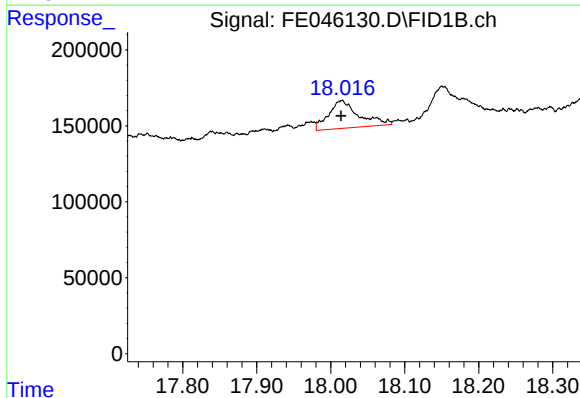
R.T.: 15.140 min
Delta R.T.: -0.006 min
Response: 1957791
Conc: 13.50 ug/ml

Instrument :
FID_E
ClientSampleId :



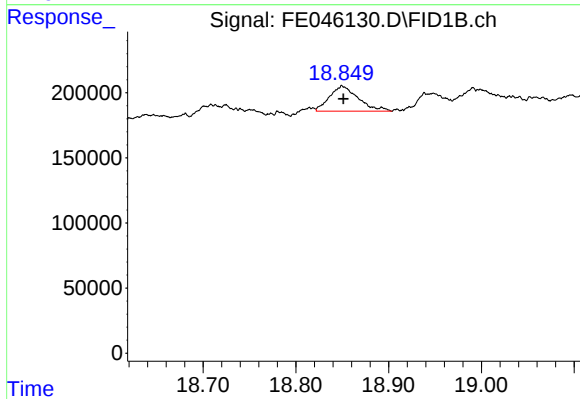
#15 n-Hexacosane (C26)

R.T.: 16.168 min
Delta R.T.: -0.002 min
Response: 288892
Conc: 2.02 ug/ml



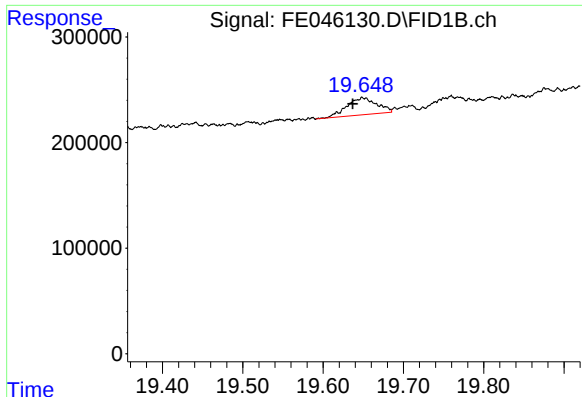
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: 0.001 min
Response: 518030
Conc: 3.49 ug/ml



#18 n-Dotriacontane (C32)

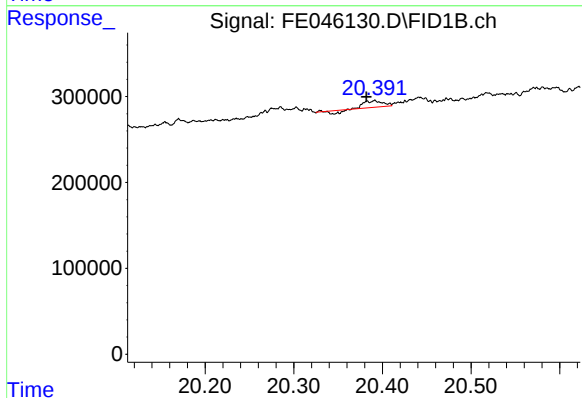
R.T.: 18.850 min
Delta R.T.: -0.001 min
Response: 419267
Conc: 2.80 ug/ml



#19 n-Tetratriacontane (C34)

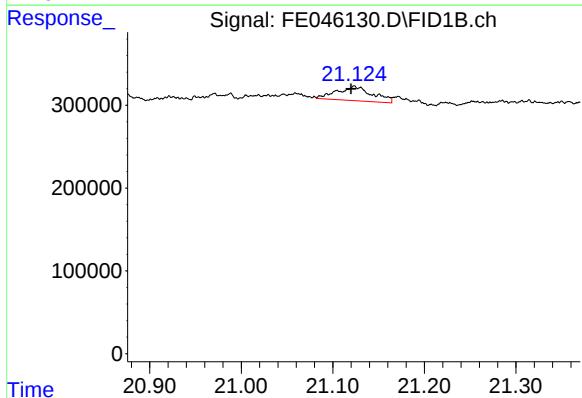
R.T.: 19.649 min
Delta R.T.: 0.012 min
Response: 418076
Conc: 2.92 ug/ml

Instrument :
FID_E
ClientSampleId :



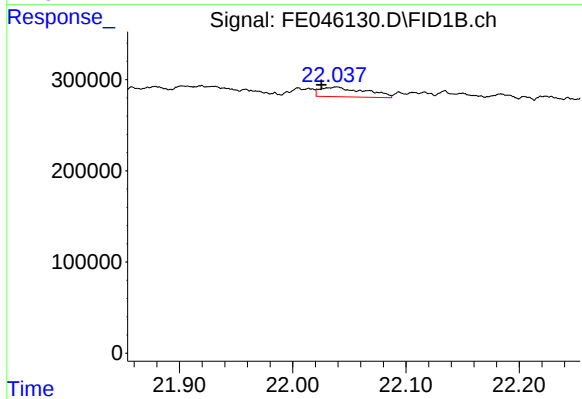
#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: 0.009 min
Response: 82325
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.004 min
Response: 465436
Conc: 3.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.039 min
Delta R.T.: 0.014 min
Response: 293759
Conc: 1.88 ug/ml