

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
 Data File : FE049936.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2024 15:05
 Operator : YP\AJ
 Sample : P3838-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 01:31:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.879	4273371	26.426 ug/ml
Spiked Amount 50.000		Recovery =	52.85%
12) S 1-chlorooctadecane (S...	13.313	4494596	36.839 ug/ml
Spiked Amount 50.000		Recovery =	73.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.233	73688	0.459 ug/ml
4) T n-Dodecane (C12)	6.685	78234	0.498 ug/ml
5) T A~2-methylnaphthalene...	7.326	125817	0.840 ug/ml
6) T n-Tetradecane (C14)	8.511	215891	1.398 ug/ml
7) T n-Hexadecane (C16)	10.116	539867	3.457 ug/ml
8) T n-Octadecane (C18)	11.558	553600	3.525 ug/ml
10) T n-Eicosane (C20)	12.865	485799	3.254 ug/ml
11) T n-Heneicosane (C21)	13.478	383824	2.616 ug/ml
13) T n-Docosane (C22)	14.063	247667	1.699 ug/ml
14) T n-Tetracosane (C24)	15.159	689239	4.738 ug/ml
15) T n-Hexacosane (C26)	16.186	324431	2.248 ug/ml
16) T n-Octacosane (C28)	17.138	880690	6.114 ug/ml
17) T n-Tricontane (C30)	18.025	1413632	9.443 ug/ml
18) T n-Dotriacontane (C32)	18.862	1156464	7.644 ug/ml
19) T n-Tetratriacontane (C34)	19.648	1219730	7.978 ug/ml
20) T n-Hexatriacontane (C36)	20.393	799552	5.265 ug/ml
21) T n-Octatriacontane (C38)	21.123	2027522	12.918 ug/ml
22) T n-Tetracontane (C40)	22.025	1318825	8.638 ug/ml

(f)=RT Delta > 1/2 Window

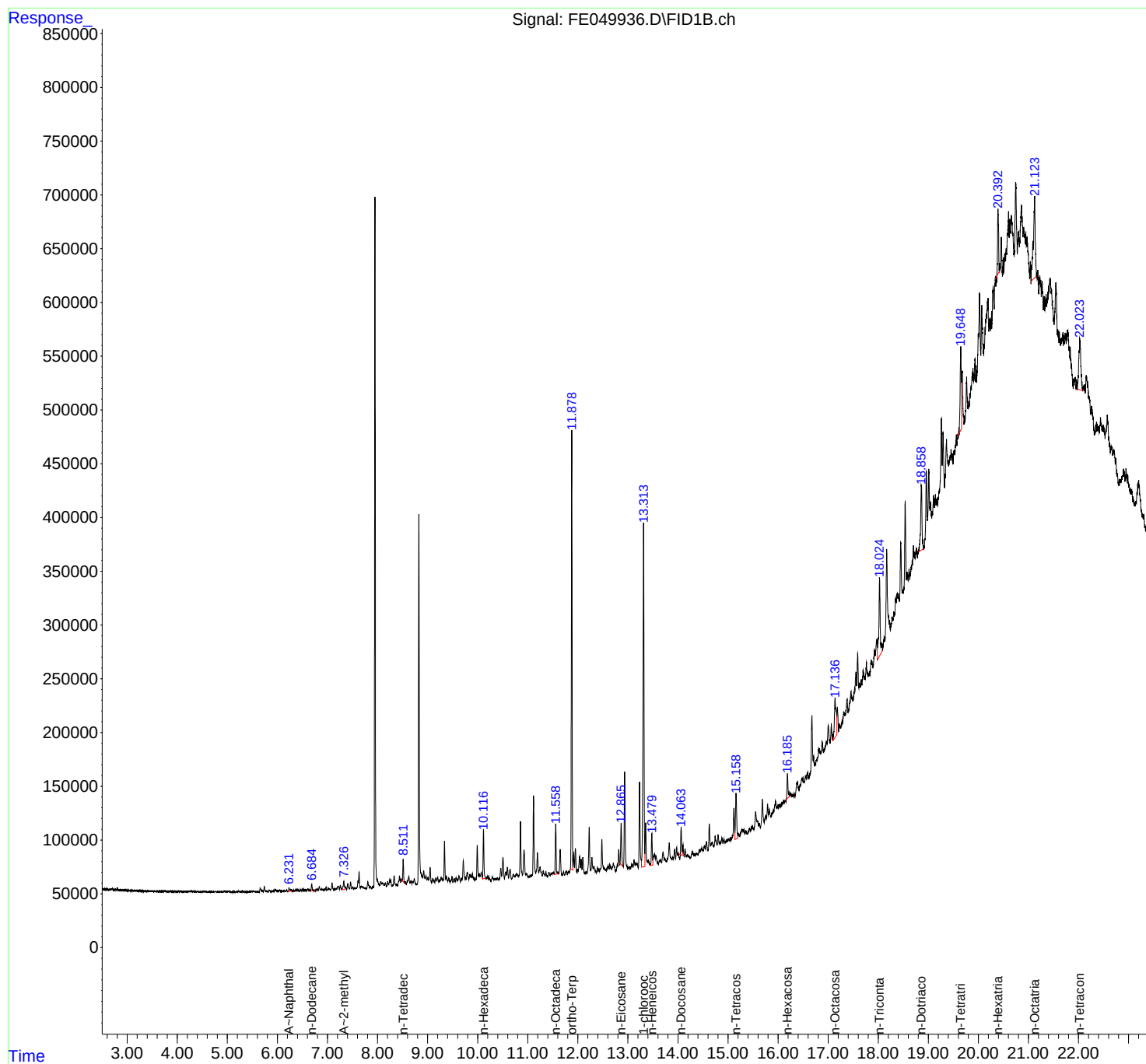
(m)=manual int.

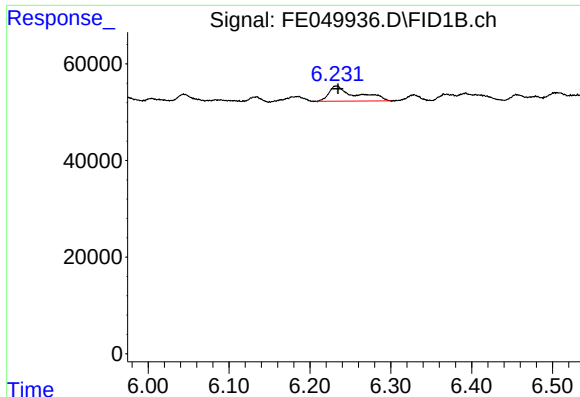
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
Data File : FE049936.D
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Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um

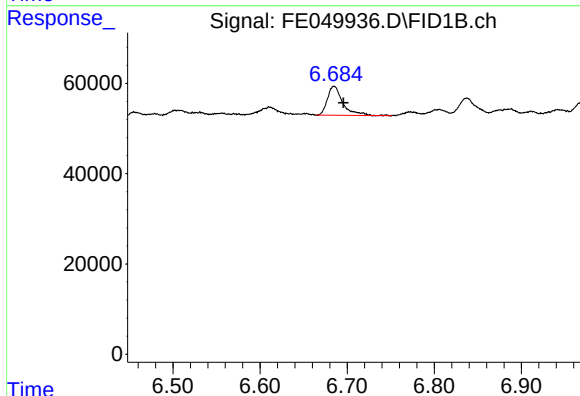




#3 A~Naphthalene (C11.7)

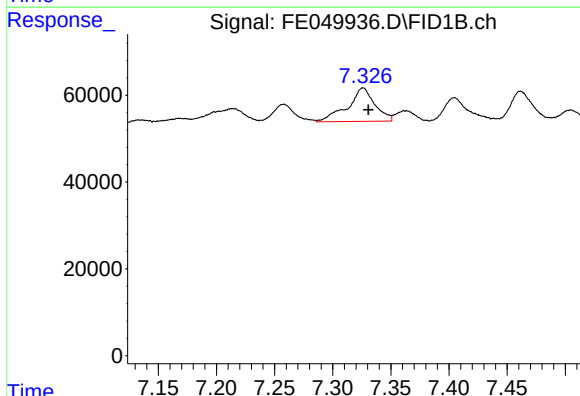
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 73688
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



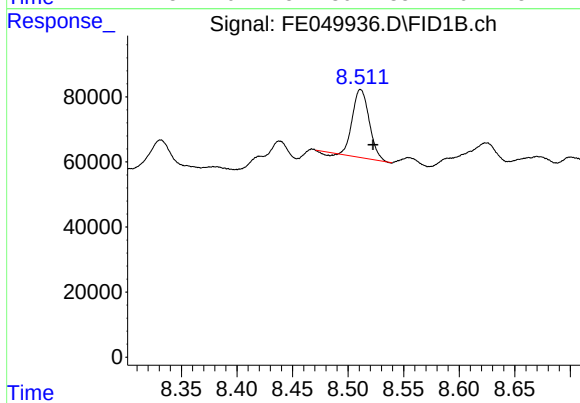
#4 n-Dodecane (C12)

R.T.: 6.685 min
Delta R.T.: -0.011 min
Response: 78234
Conc: 0.50 ug/ml



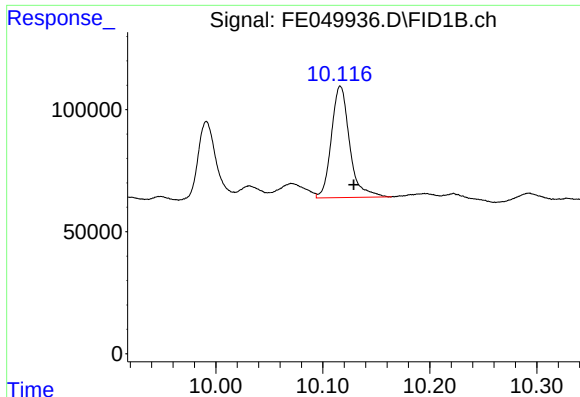
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 125817
Conc: 0.84 ug/ml



#6 n-Tetradecane (C14)

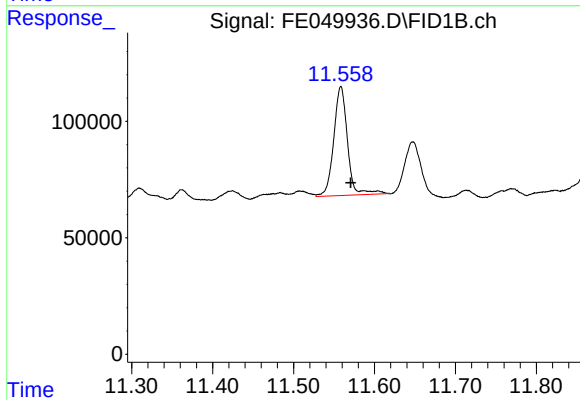
R.T.: 8.511 min
Delta R.T.: -0.011 min
Response: 215891
Conc: 1.40 ug/ml



#7 n-Hexadecane (C16)

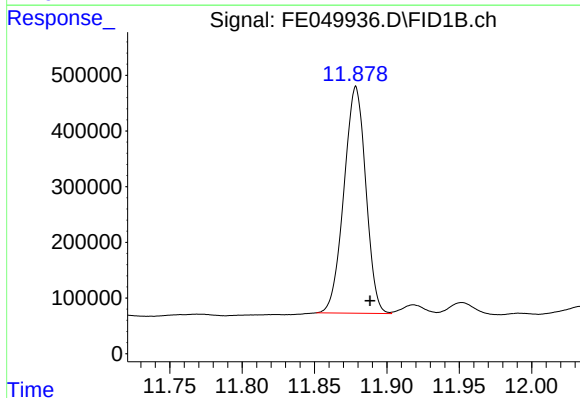
R.T.: 10.116 min
Delta R.T.: -0.012 min
Response: 539867
Conc: 3.46 ug/ml

Instrument :
FID_E
ClientSampleId :



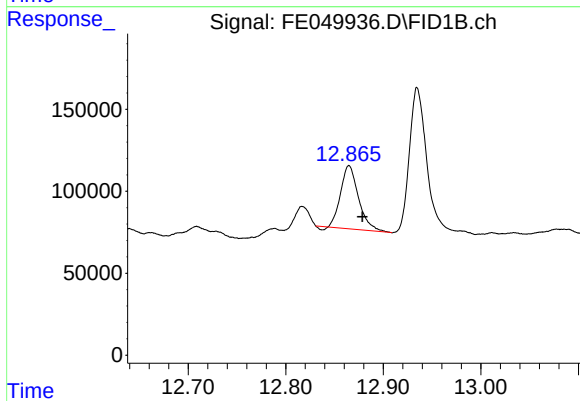
#8 n-Octadecane (C18)

R.T.: 11.558 min
Delta R.T.: -0.012 min
Response: 553600
Conc: 3.52 ug/ml



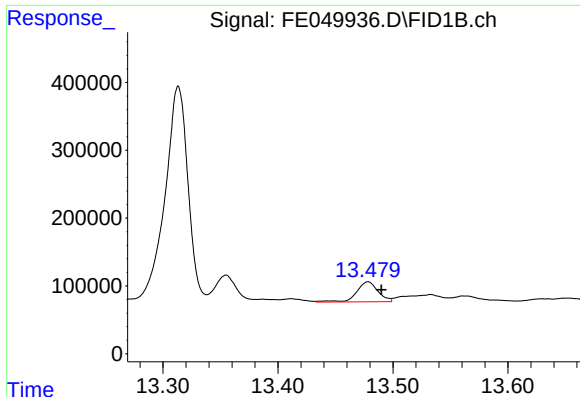
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.010 min
Response: 4273371
Conc: 26.43 ug/ml



#10 n-Eicosane (C20)

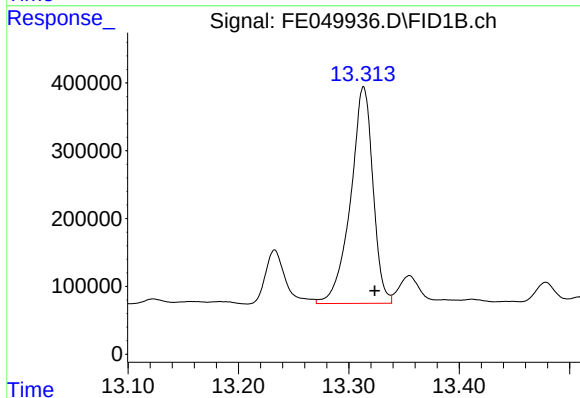
R.T.: 12.865 min
Delta R.T.: -0.014 min
Response: 485799
Conc: 3.25 ug/ml



#11 n-Heneicosane (C21)

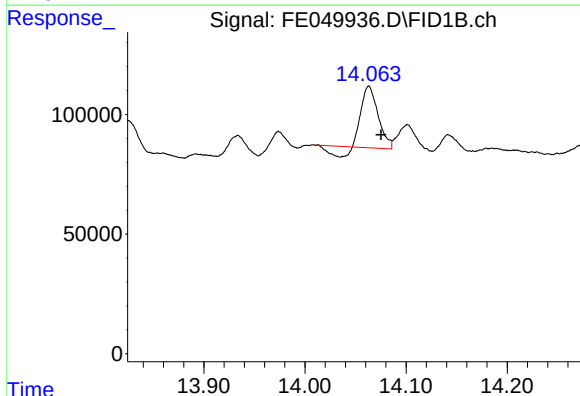
R.T.: 13.478 min
Delta R.T.: -0.012 min
Response: 383824
Conc: 2.62 ug/ml

Instrument :
FID_E
ClientSampleId :



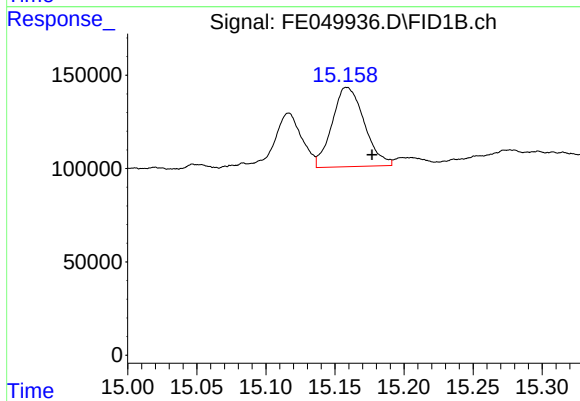
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.010 min
Response: 4494596
Conc: 36.84 ug/ml



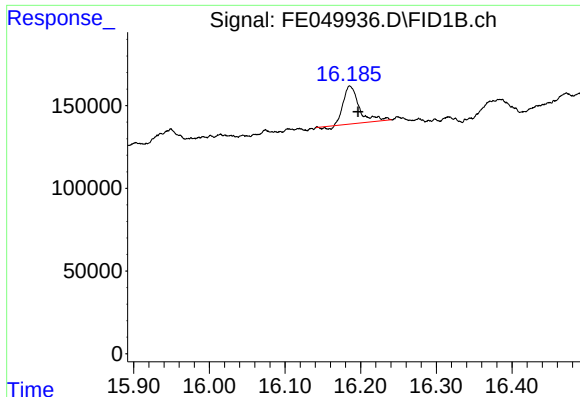
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: -0.012 min
Response: 247667
Conc: 1.70 ug/ml



#14 n-Tetracosane (C24)

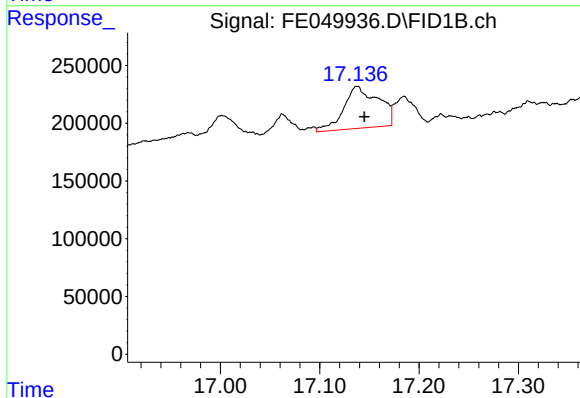
R.T.: 15.159 min
Delta R.T.: -0.018 min
Response: 689239
Conc: 4.74 ug/ml



#15 n-Hexacosane (C26)

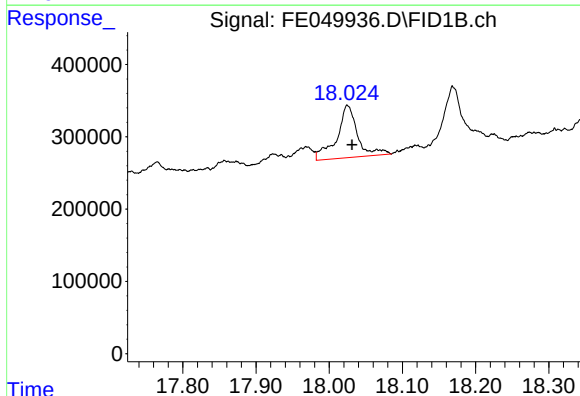
R.T.: 16.186 min
Delta R.T.: -0.010 min
Response: 324431
Conc: 2.25 ug/ml

Instrument :
FID_E
ClientSampleId :



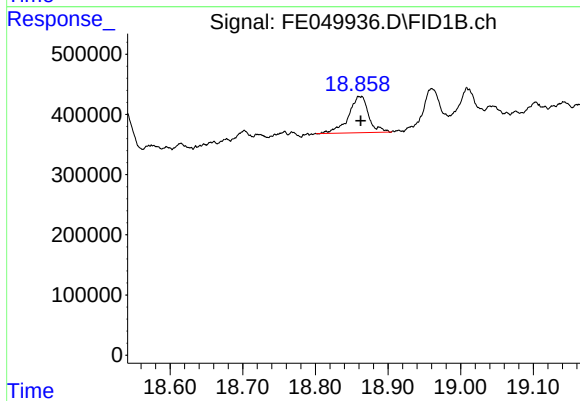
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: -0.007 min
Response: 880690
Conc: 6.11 ug/ml



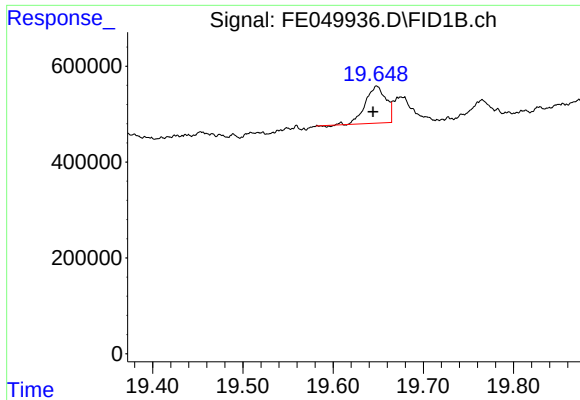
#17 n-Tricontane (C30)

R.T.: 18.025 min
Delta R.T.: -0.006 min
Response: 1413632
Conc: 9.44 ug/ml



#18 n-Dotriacontane (C32)

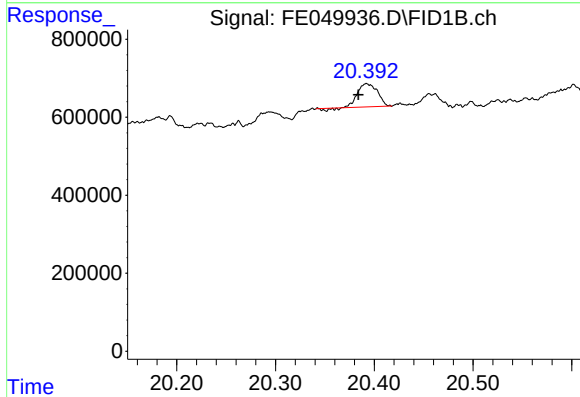
R.T.: 18.862 min
Delta R.T.: 0.000 min
Response: 1156464
Conc: 7.64 ug/ml



#19 n-Tetratriacontane (C34)

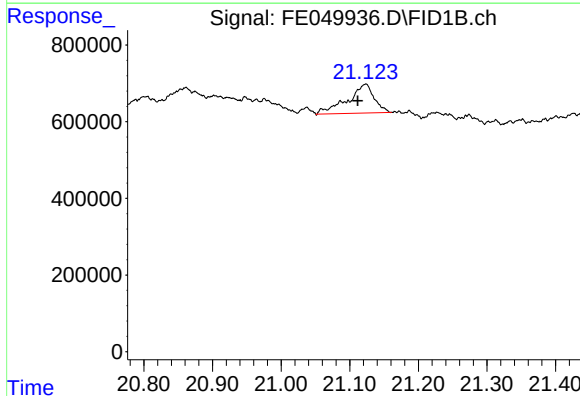
R.T.: 19.648 min
Delta R.T.: 0.004 min
Response: 1219730
Conc: 7.98 ug/ml

Instrument :
FID_E
ClientSampleId :



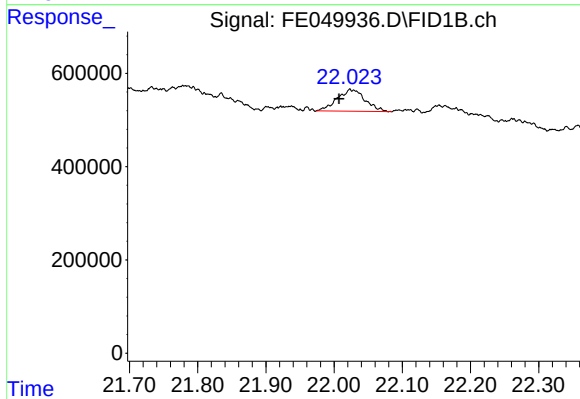
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.009 min
Response: 799552
Conc: 5.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.011 min
Response: 2027522
Conc: 12.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.018 min
Response: 1318825
Conc: 8.64 ug/ml