

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072424AL\
 Data File : FE049231.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2024 15:04
 Operator : YP\AJ
 Sample : P3339-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 25 01:25:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.909	5654253	36.455 ug/ml
Spiked Amount 50.000		Recovery =	72.91%
12) S 1-chlorooctadecane (S...	13.344	5151329	44.090 ug/ml
Spiked Amount 50.000		Recovery =	88.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.254	94301	0.605 ug/ml
4) T n-Dodecane (C12)	6.715	78244	0.508 ug/ml
5) T A~2-methylnaphthalene...	7.352	190487	1.309 ug/ml
6) T n-Tetradecane (C14)	8.539	457675	3.015 ug/ml
7) T n-Hexadecane (C16)	10.146	803787	5.300 ug/ml
8) T n-Octadecane (C18)	11.587	798014	5.256 ug/ml
10) T n-Eicosane (C20)	12.896	759838	5.254 ug/ml
11) T n-Heneicosane (C21)	13.507	599420	4.227 ug/ml
13) T n-Docosane (C22)	14.092	434864	3.095 ug/ml
14) T n-Tetracosane (C24)	15.180	1317108	9.398 ug/ml
15) T n-Hexacosane (C26)	16.215	177883	1.269 ug/ml
16) T n-Octacosane (C28)	17.179	439930	3.143 ug/ml
17) T n-Tricontane (C30)	18.049	244623	1.677 ug/ml
18) T n-Dotriacontane (C32)	18.882	179597	1.221 ug/ml
19) T n-Tetratriacontane (C34)	19.664	130115	0.891 ug/ml
20) T n-Hexatriacontane (C36)	20.403	81573	0.566 ug/ml
21) T n-Octatriacontane (C38)	21.136	150178	1.003 ug/ml

(f)=RT Delta > 1/2 Window

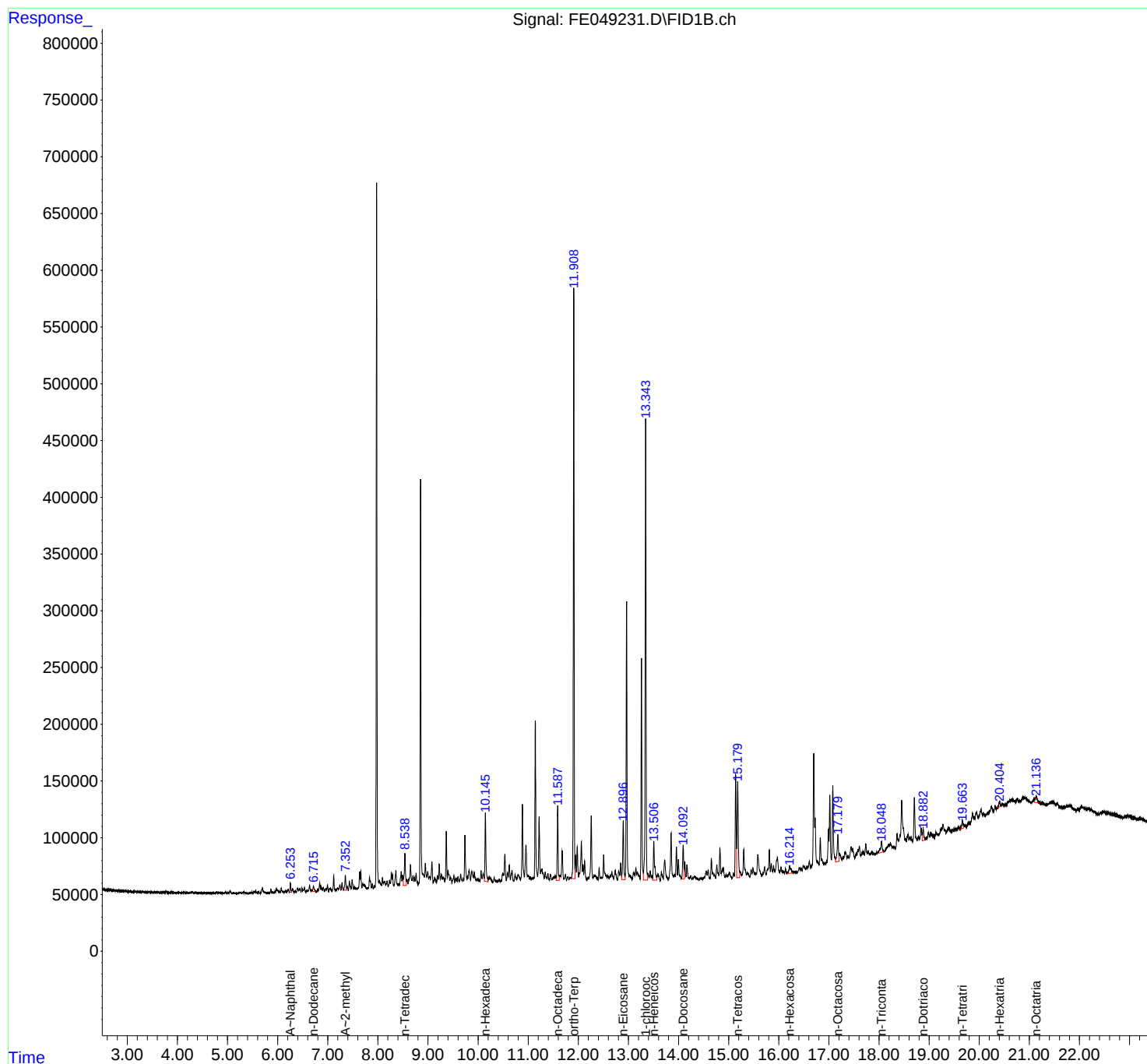
(m)=manual int.

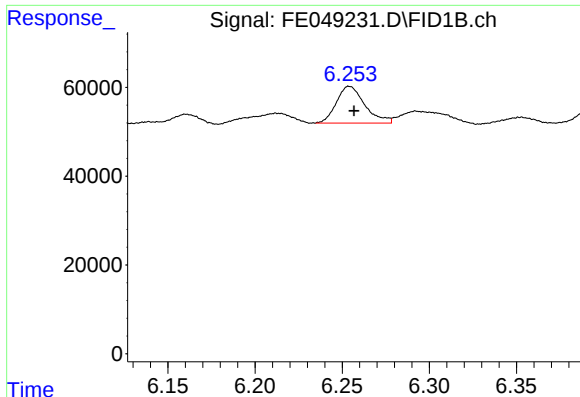
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Signal Info : 20M x 0.18mm x 0.18um

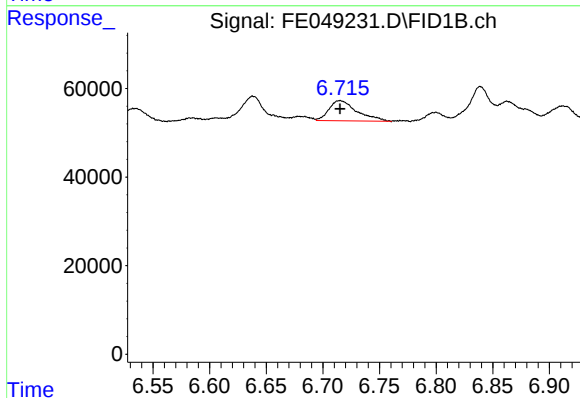




#3 A~Naphthalene (C11.7)

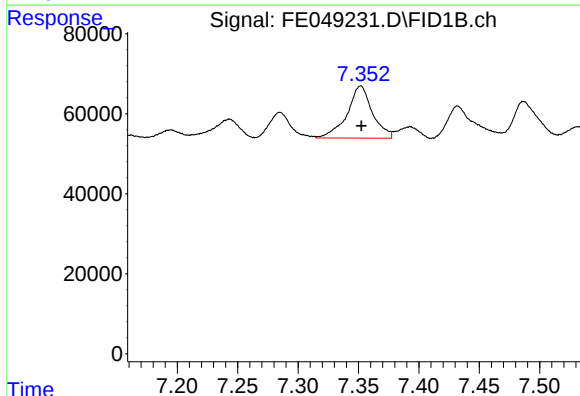
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 94301
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



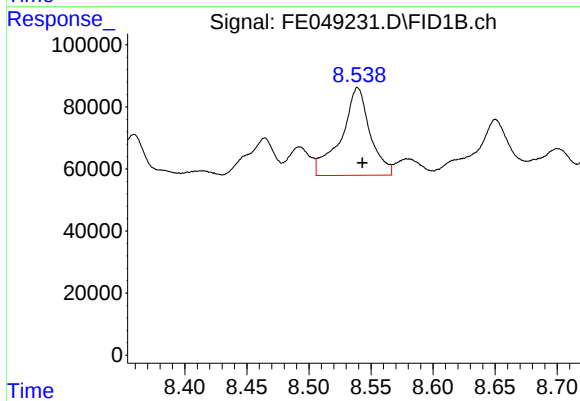
#4 n-Dodecane (C12)

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 78244
Conc: 0.51 ug/ml



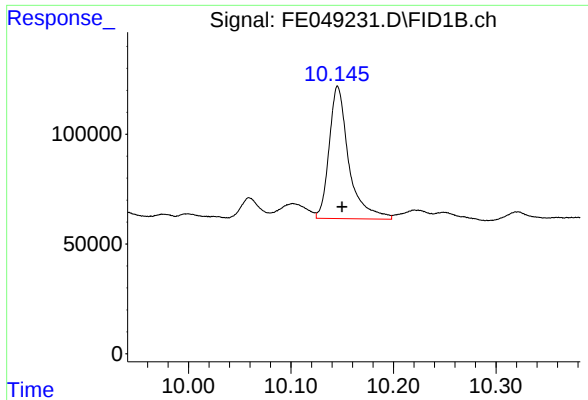
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 190487
Conc: 1.31 ug/ml



#6 n-Tetradecane (C14)

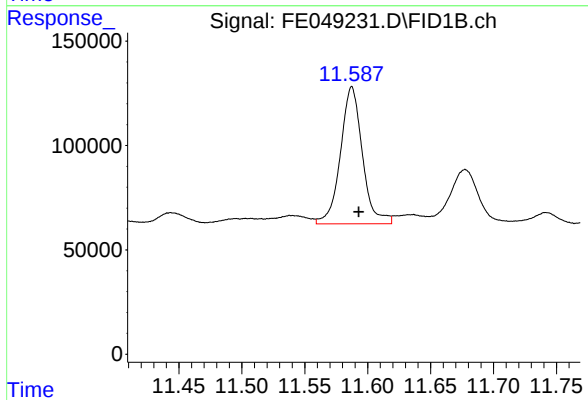
R.T.: 8.539 min
Delta R.T.: -0.004 min
Response: 457675
Conc: 3.02 ug/ml



#7 n-Hexadecane (C16)

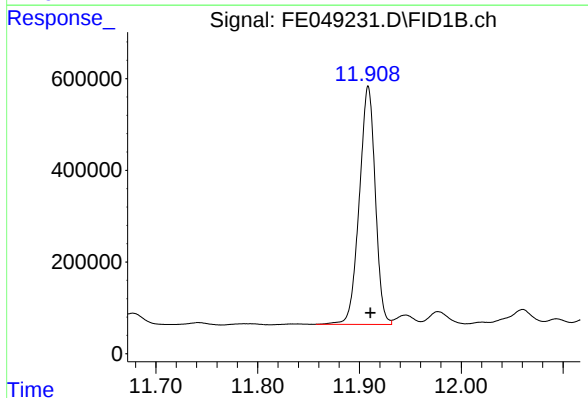
R.T.: 10.146 min
Delta R.T.: -0.004 min
Response: 803787
Conc: 5.30 ug/ml

Instrument :
FID_E
ClientSampleId :



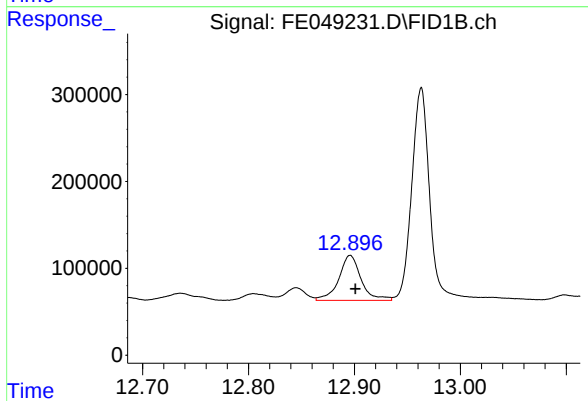
#8 n-Octadecane (C18)

R.T.: 11.587 min
Delta R.T.: -0.005 min
Response: 798014
Conc: 5.26 ug/ml



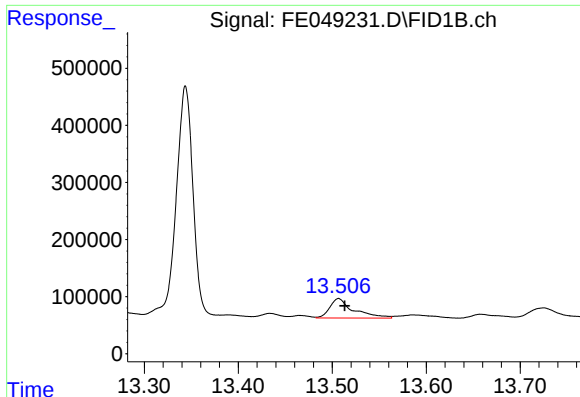
#9 ortho-Terphenyl (SURR)

R.T.: 11.909 min
Delta R.T.: -0.002 min
Response: 5654253
Conc: 36.45 ug/ml



#10 n-Eicosane (C20)

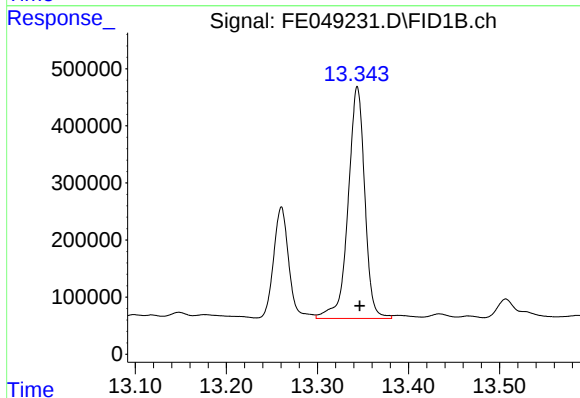
R.T.: 12.896 min
Delta R.T.: -0.005 min
Response: 759838
Conc: 5.25 ug/ml



#11 n-Heneicosane (C21)

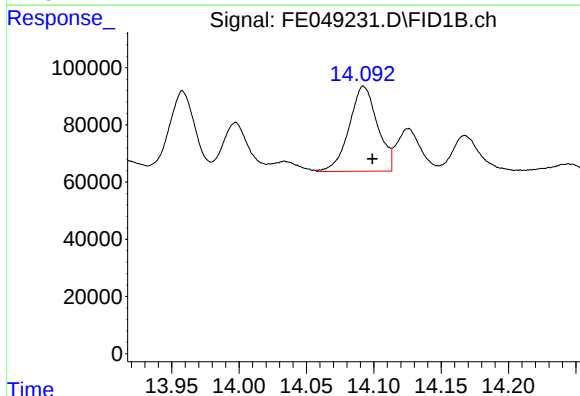
R.T.: 13.507 min
Delta R.T.: -0.006 min
Response: 599420
Conc: 4.23 ug/ml

Instrument :
FID_E
ClientSampleId :



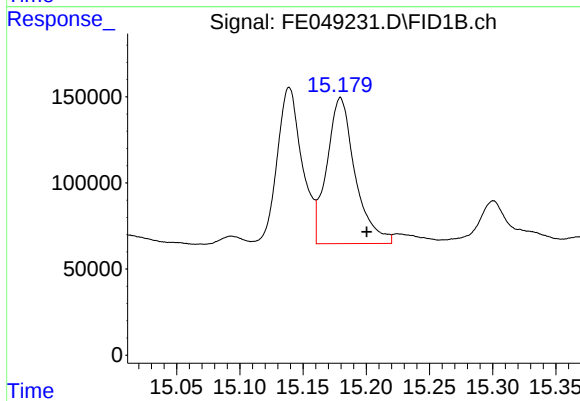
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.003 min
Response: 5151329
Conc: 44.09 ug/ml



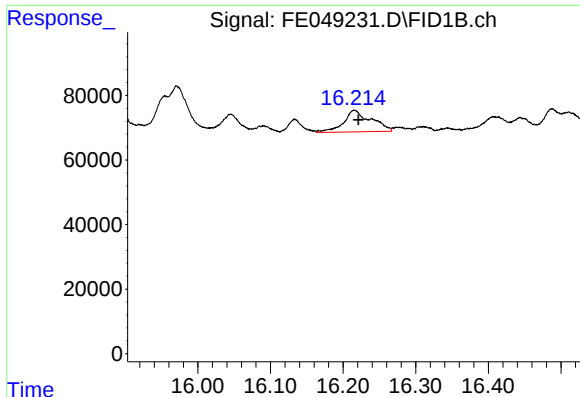
#13 n-Docosane (C22)

R.T.: 14.092 min
Delta R.T.: -0.007 min
Response: 434864
Conc: 3.10 ug/ml



#14 n-Tetracosane (C24)

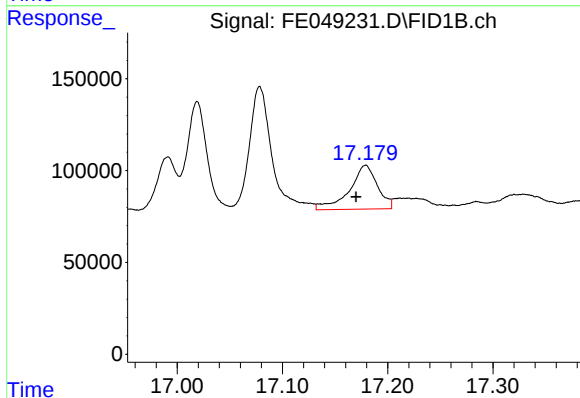
R.T.: 15.180 min
Delta R.T.: -0.021 min
Response: 1317108
Conc: 9.40 ug/ml



#15 n-Hexacosane (C26)

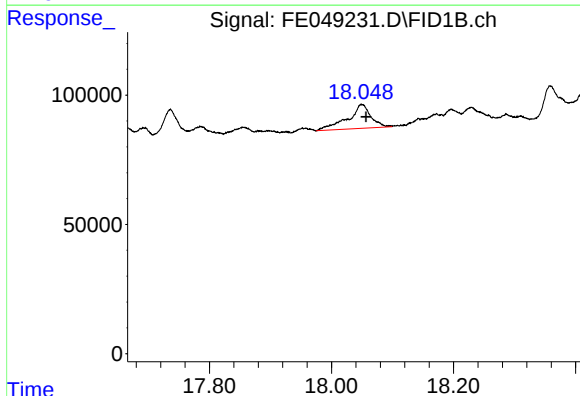
R.T.: 16.215 min
Delta R.T.: -0.006 min
Response: 177883
Conc: 1.27 ug/ml

Instrument :
FID_E
ClientSampleId :



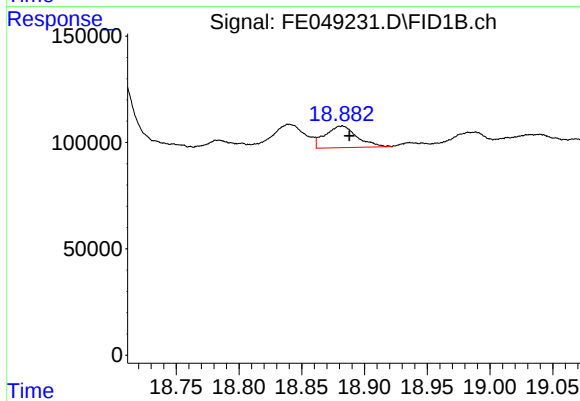
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: 0.009 min
Response: 439930
Conc: 3.14 ug/ml



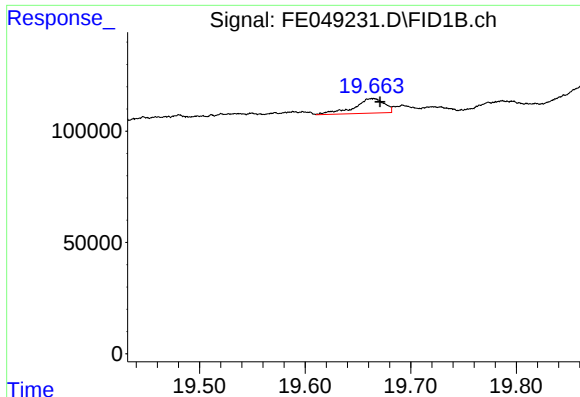
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: -0.007 min
Response: 244623
Conc: 1.68 ug/ml



#18 n-Dotriacontane (C32)

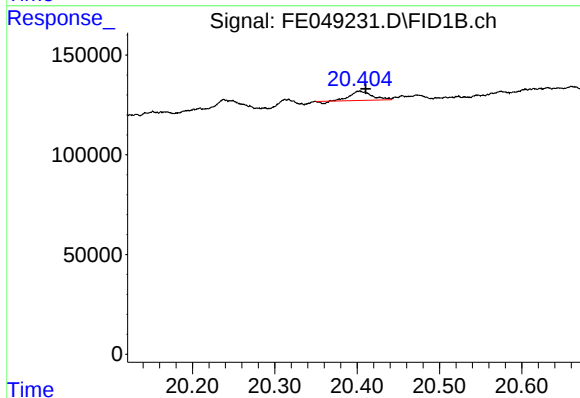
R.T.: 18.882 min
Delta R.T.: -0.006 min
Response: 179597
Conc: 1.22 ug/ml



#19 n-Tetratriacontane (C34)

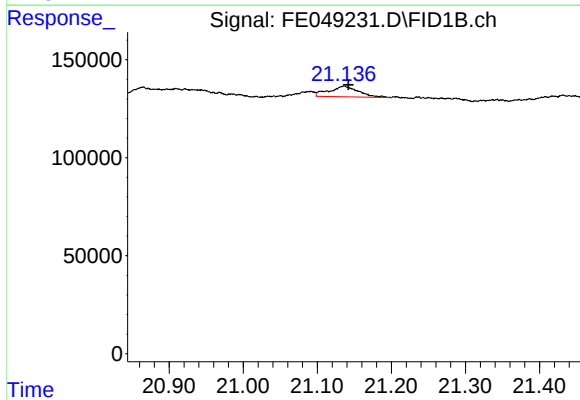
R.T.: 19.664 min
Delta R.T.: -0.007 min
Response: 130115
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: -0.008 min
Response: 81573
Conc: 0.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: -0.006 min
Response: 150178
Conc: 1.00 ug/ml