

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080824AL\
 Data File : FE049519.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2024 15:39
 Operator : YP\AJ
 Sample : P3507-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 16:34:59 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)	11.928	493557	3.182 ug/ml
Spiked Amount 50.000		Recovery =	6.36%
12) S 1-chlorooctadecane (S...	13.317	9860557	84.397 ug/ml
Spiked Amount 50.000		Recovery =	168.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.240	60975	0.391 ug/ml
4) T n-Dodecane (C12)	6.697	164876	1.071 ug/ml
5) T A~2-methylnaphthalene...	7.335	351526	2.415 ug/ml
6) T n-Tetradecane (C14)	8.524	1304448	8.595 ug/ml
7) T n-Hexadecane (C16)	10.131	2002167	13.202 ug/ml
8) T n-Octadecane (C18)	11.572	1536393	10.119 ug/ml
10) T n-Eicosane (C20)	12.880	1289723	8.919 ug/ml
11) T n-Heneicosane (C21)	13.492	745883	5.260 ug/ml
13) T n-Docosane (C22)	14.114	397855	2.832 ug/ml
14) T n-Tetracosane (C24)	15.166	1575108	11.239 ug/ml
15) T n-Hexacosane (C26)	16.199	293484	2.093 ug/ml
16) T n-Octacosane (C28)	17.168	673236	4.810 ug/ml
17) T n-Tricontane (C30)	18.076	75323	0.516 ug/ml
18) T n-Dotriacontane (C32)	18.868	248141	1.688 ug/ml
19) T n-Tetratriacontane (C34)	19.682	396423	2.714 ug/ml
20) T n-Hexatriacontane (C36)	20.393	198990	1.380 ug/ml
21) T n-Octatriacontane (C38)	21.121	190194	1.271 ug/ml
22) T n-Tetracontane (C40)	22.028	267111	1.770 ug/ml

(f)=RT Delta > 1/2 Window

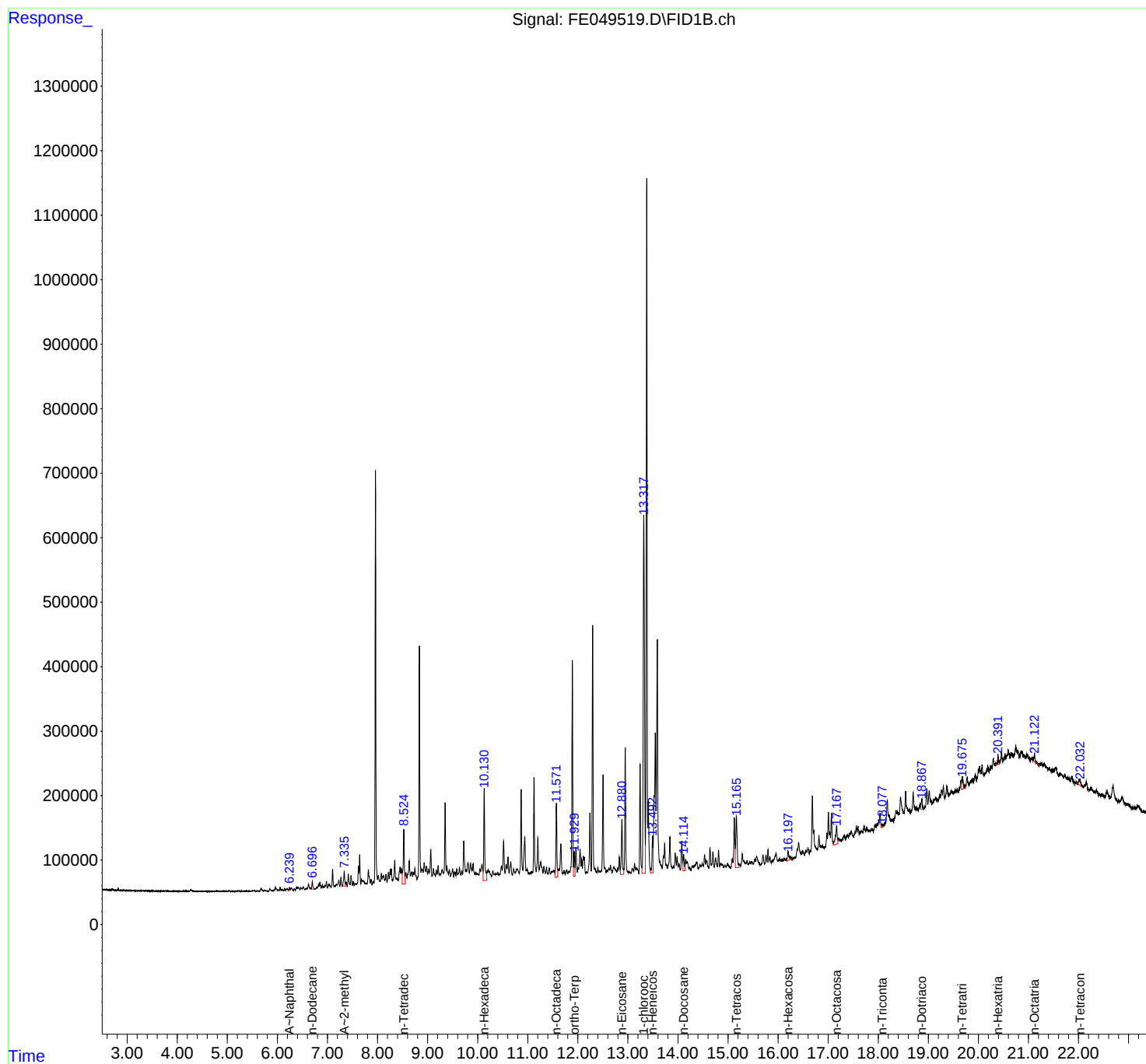
(m)=manual int.

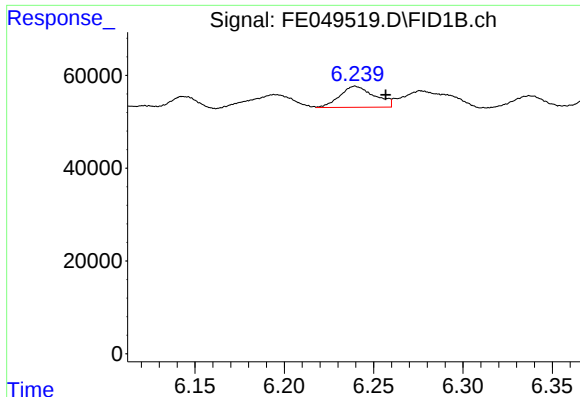
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080824AL\
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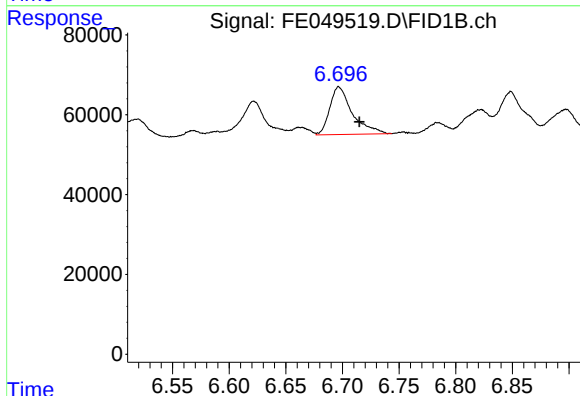




#3 A~Naphthalene (C11.7)

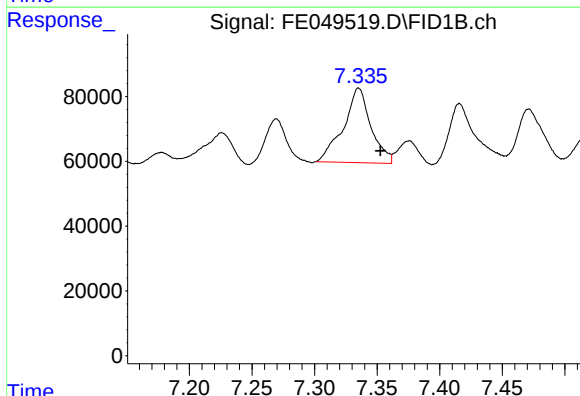
R.T.: 6.240 min
Delta R.T.: -0.017 min
Response: 60975
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



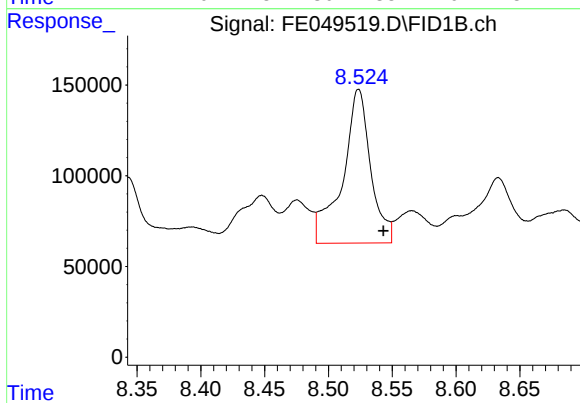
#4 n-Dodecane (C12)

R.T.: 6.697 min
Delta R.T.: -0.018 min
Response: 164876
Conc: 1.07 ug/ml



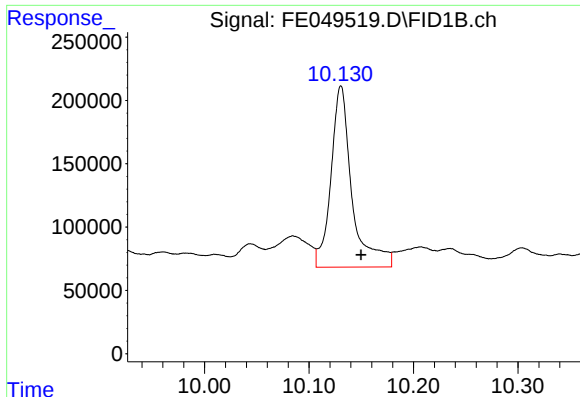
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.335 min
Delta R.T.: -0.017 min
Response: 351526
Conc: 2.42 ug/ml



#6 n-Tetradecane (C14)

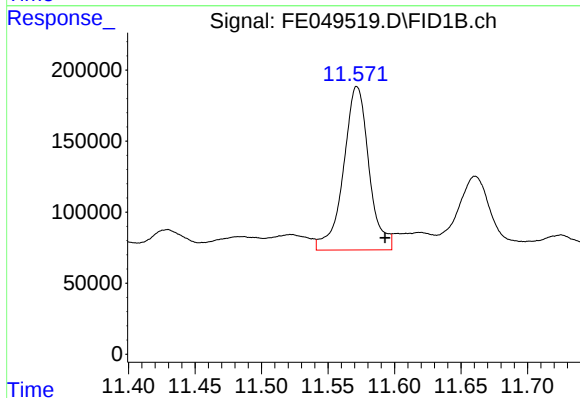
R.T.: 8.524 min
Delta R.T.: -0.019 min
Response: 1304448
Conc: 8.59 ug/ml



#7 n-Hexadecane (C16)

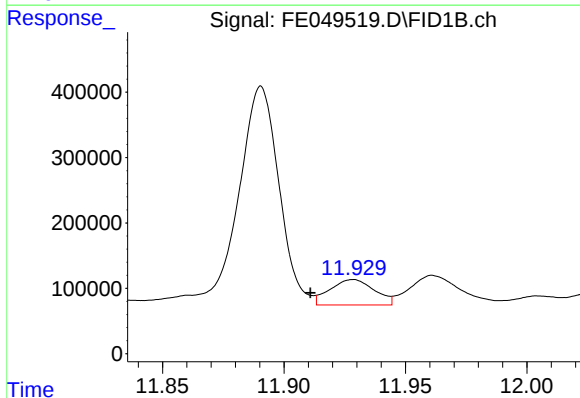
R.T.: 10.131 min
Delta R.T.: -0.019 min
Response: 2002167
Conc: 13.20 ug/ml

Instrument :
FID_E
ClientSampleId :



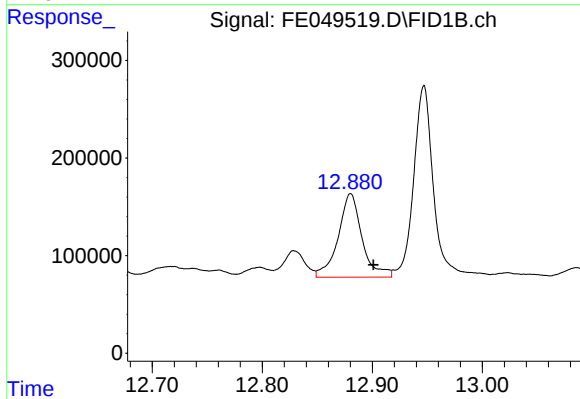
#8 n-Octadecane (C18)

R.T.: 11.572 min
Delta R.T.: -0.021 min
Response: 1536393
Conc: 10.12 ug/ml



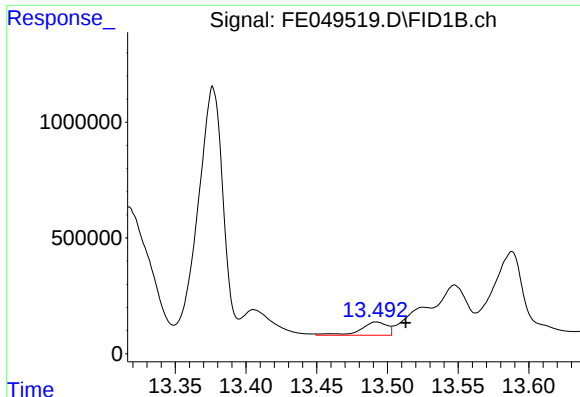
#9 ortho-Terphenyl (SURR)

R.T.: 11.928 min
Delta R.T.: 0.018 min
Response: 493557
Conc: 3.18 ug/ml



#10 n-Eicosane (C20)

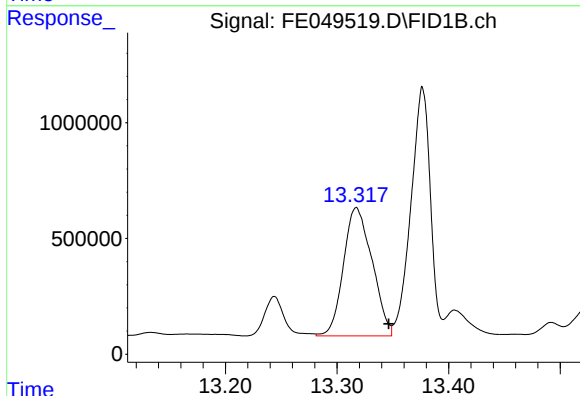
R.T.: 12.880 min
Delta R.T.: -0.021 min
Response: 1289723
Conc: 8.92 ug/ml



#11 n-Heneicosane (C21)

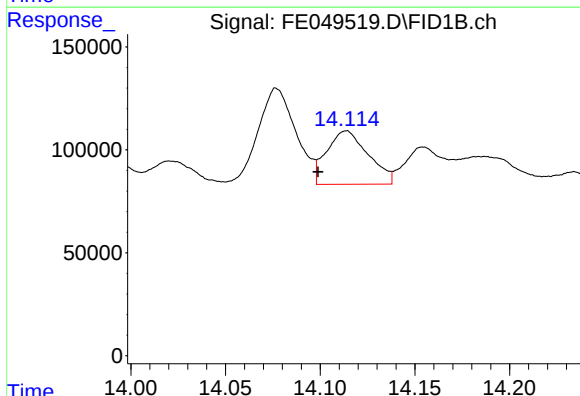
R.T.: 13.492 min
Delta R.T.: -0.021 min
Response: 745883
Conc: 5.26 ug/ml

Instrument :
FID_E
ClientSampleId :



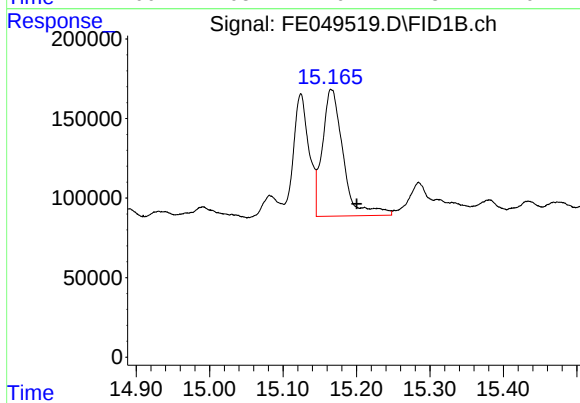
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.029 min
Response: 9860557
Conc: 84.40 ug/ml



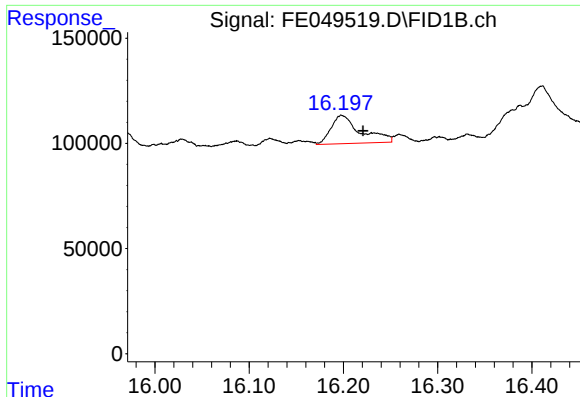
#13 n-Docosane (C22)

R.T.: 14.114 min
Delta R.T.: 0.015 min
Response: 397855
Conc: 2.83 ug/ml



#14 n-Tetracosane (C24)

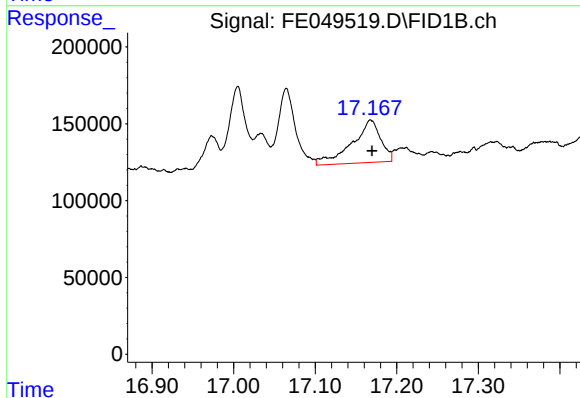
R.T.: 15.166 min
Delta R.T.: -0.034 min
Response: 1575108
Conc: 11.24 ug/ml



#15 n-Hexacosane (C26)

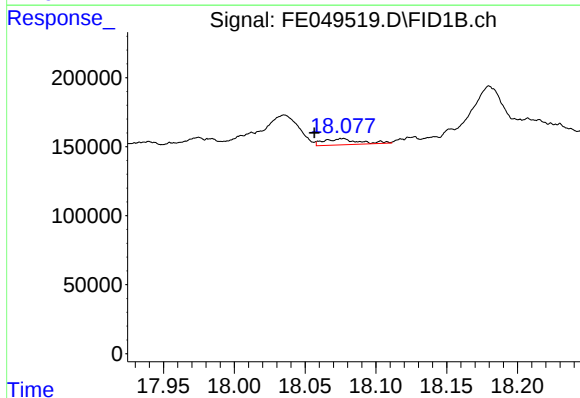
R.T.: 16.199 min
Delta R.T.: -0.022 min
Response: 293484
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



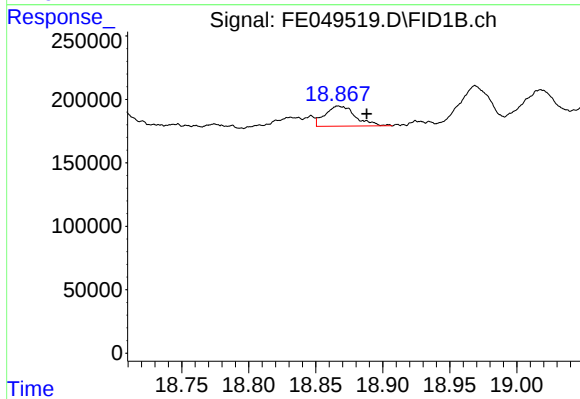
#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: -0.002 min
Response: 673236
Conc: 4.81 ug/ml



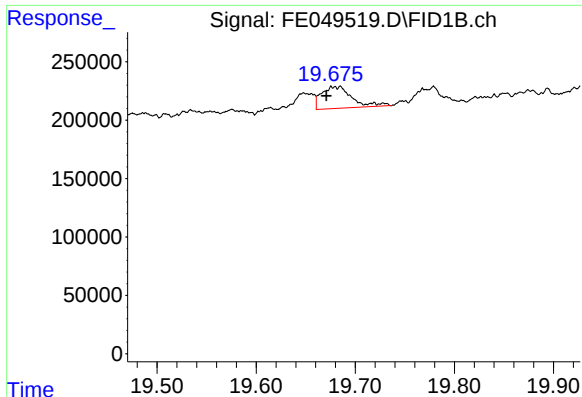
#17 n-Tricontane (C30)

R.T.: 18.076 min
Delta R.T.: 0.019 min
Response: 75323
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

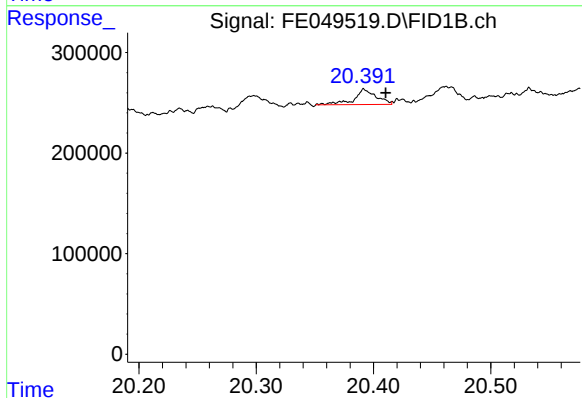
R.T.: 18.868 min
Delta R.T.: -0.020 min
Response: 248141
Conc: 1.69 ug/ml



#19 n-Tetratriacontane (C34)

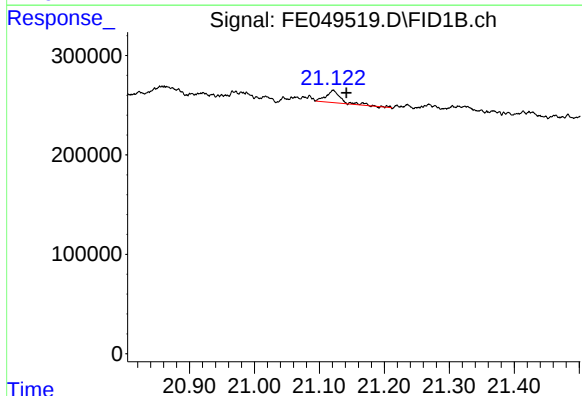
R.T.: 19.682 min
Delta R.T.: 0.011 min
Response: 396423
Conc: 2.71 ug/ml

Instrument :
FID_E
ClientSampleId :



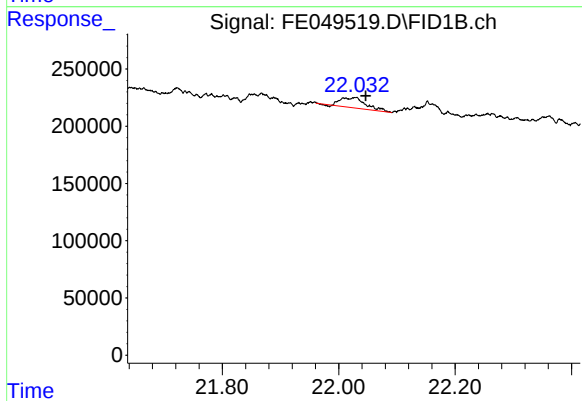
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: -0.018 min
Response: 198990
Conc: 1.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: -0.021 min
Response: 190194
Conc: 1.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: -0.019 min
Response: 267111
Conc: 1.77 ug/ml