

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE054982.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 11:21
 Operator : YP\AJ
 Sample : Q2660-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 04:30:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 2025
 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)	12.095	11581844	71.319 ug/ml
Spiked Amount 50.000		Recovery =	142.64%
12) S 1-chlorooctadecane (S...	13.500	278957	2.209 ug/ml
Spiked Amount 50.000		Recovery =	4.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.403	58827	0.389 ug/ml
4) T n-Dodecane (C12)	6.857	91214	0.665 ug/ml
5) T A~2-methylnaphthalene...	7.505	245335	1.669 ug/ml
6) T n-Tetradecane (C14)	8.692	1356866	9.788 ug/ml
7) T n-Hexadecane (C16)	10.329	2733205	19.179 ug/ml
8) T n-Octadecane (C18)	11.746	5394188	36.807 ug/ml
10) T n-Eicosane (C20)	13.076	1465720	10.193 ug/ml
11) T n-Heneicosane (C21)	13.664	2261980	15.837 ug/ml
13) T n-Docosane (C22)	14.295	1999959	14.006 ug/ml
14) T n-Tetracosane (C24)	15.401	765953	5.269 ug/ml
15) T n-Hexacosane (C26)	16.413	300874	2.079 ug/ml
16) T n-Octacosane (C28)	17.362	131670	0.903 ug/ml
17) T n-Tricontane (C30)	18.248	169579	1.076 ug/ml
18) T n-Dotriacontane (C32)	19.081	113779	0.703 ug/ml
19) T n-Tetratriacontane (C34)	19.866	96904	0.636 ug/ml
20) T n-Hexatriacontane (C36)	20.607	54937	0.409 ug/ml
21) T n-Octatriacontane (C38)	21.385	78760	0.672 ug/ml
22) T n-Tetracontane (C40)	22.378	52389	0.483 ug/ml

(f)=RT Delta > 1/2 Window

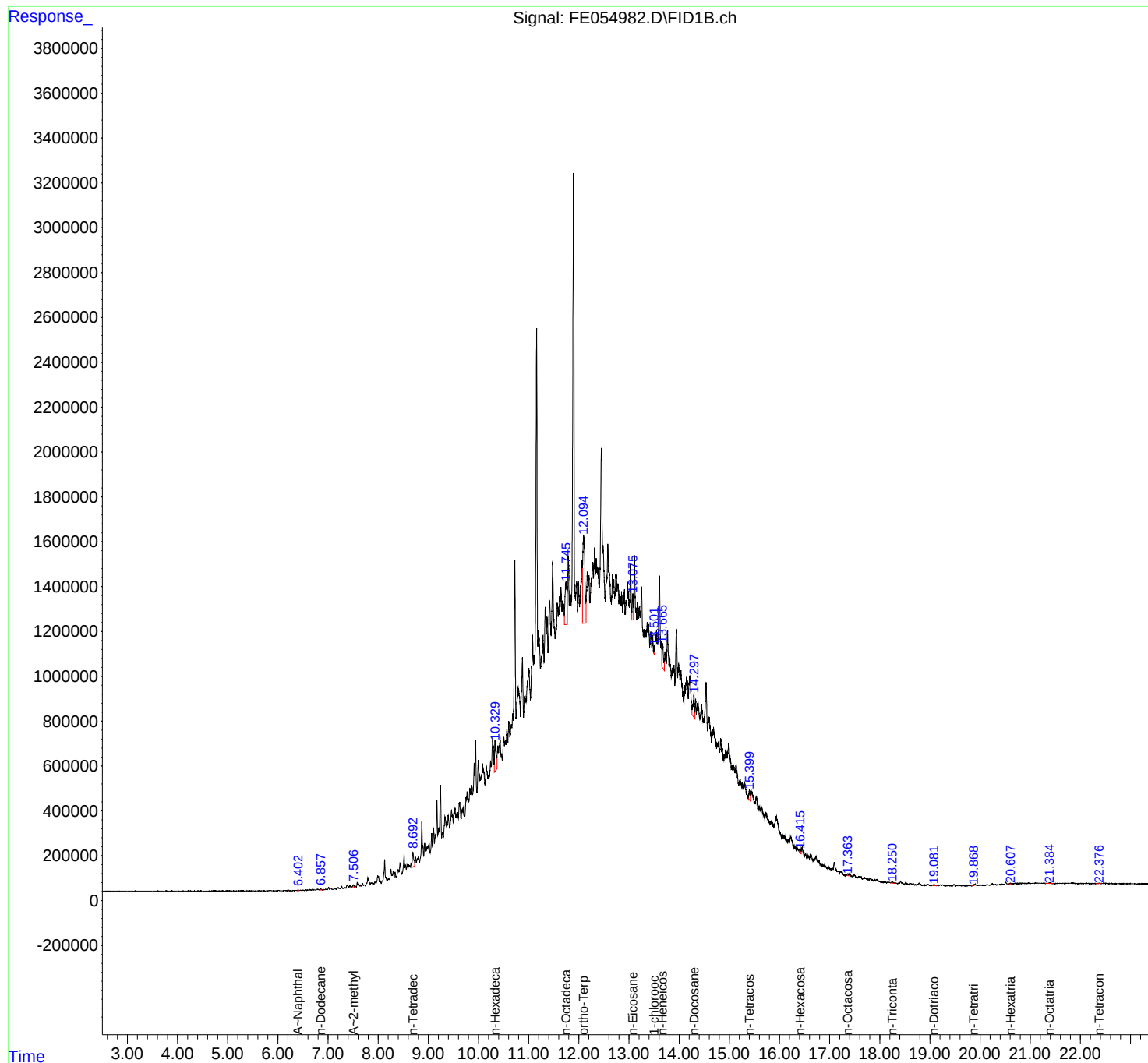
(m)=manual int.

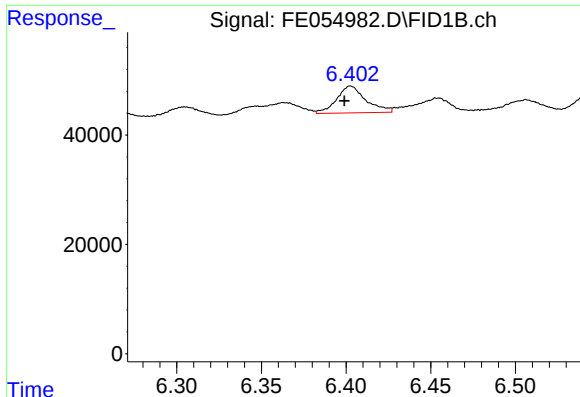
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
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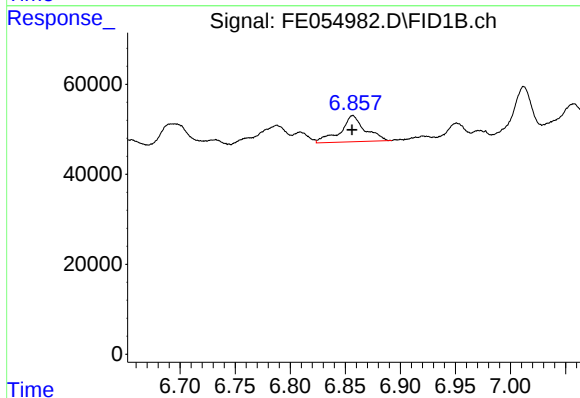




#3 A~Naphthalene (C11.7)

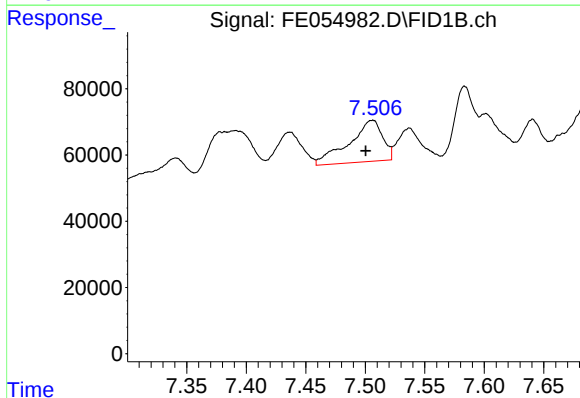
R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 58827
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



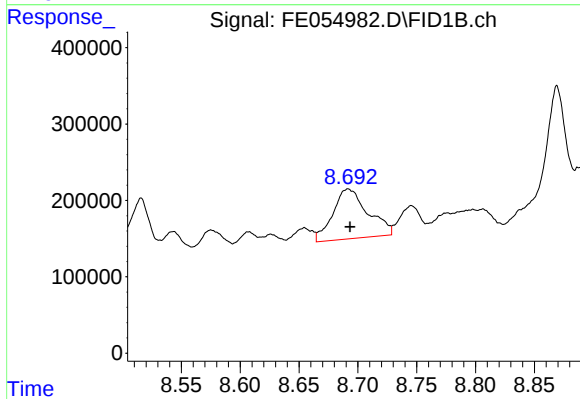
#4 n-Dodecane (C12)

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 91214
Conc: 0.66 ug/ml



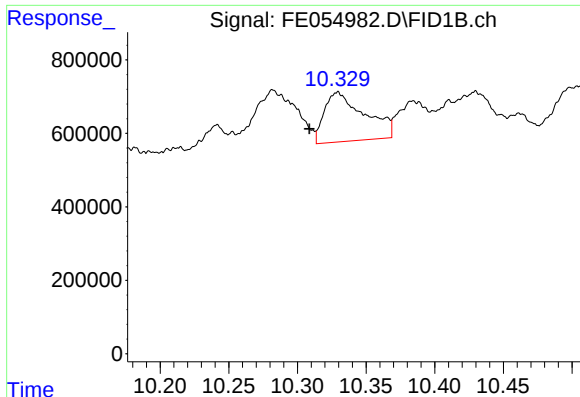
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 245335
Conc: 1.67 ug/ml



#6 n-Tetradecane (C14)

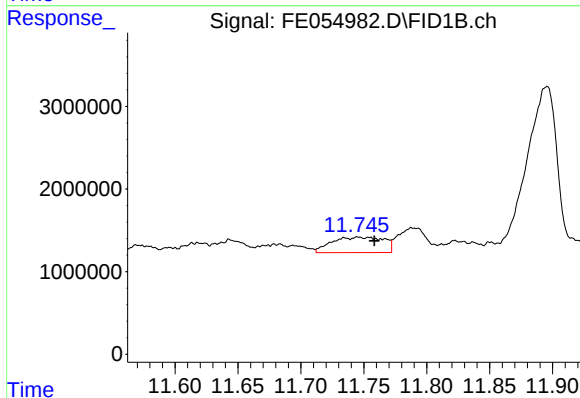
R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 1356866
Conc: 9.79 ug/ml



#7 n-Hexadecane (C16)

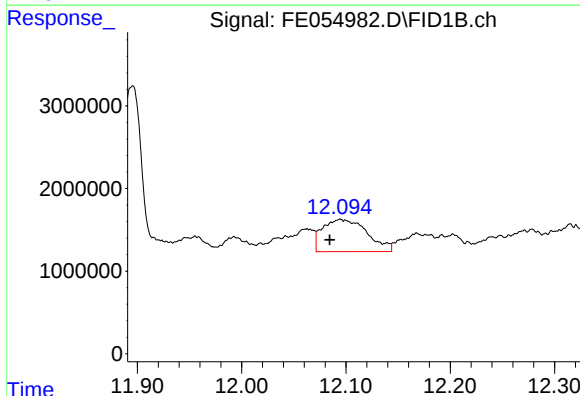
R.T.: 10.329 min
Delta R.T.: 0.021 min
Response: 2733205
Conc: 19.18 ug/ml

Instrument :
FID_E
ClientSampleId :



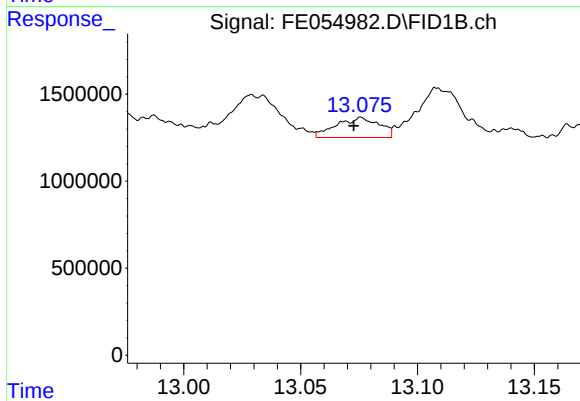
#8 n-Octadecane (C18)

R.T.: 11.746 min
Delta R.T.: -0.012 min
Response: 5394188
Conc: 36.81 ug/ml



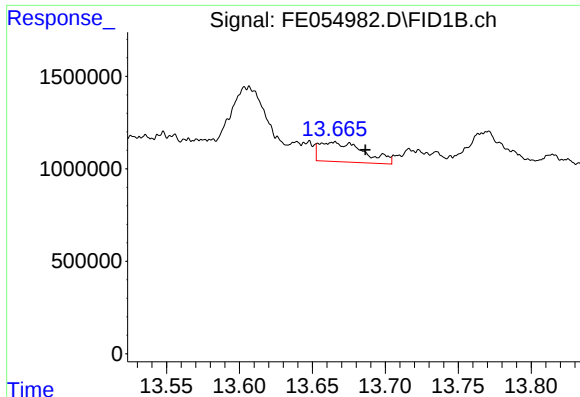
#9 ortho-Terphenyl (SURR)

R.T.: 12.095 min
Delta R.T.: 0.011 min
Response: 11581844
Conc: 71.32 ug/ml



#10 n-Eicosane (C20)

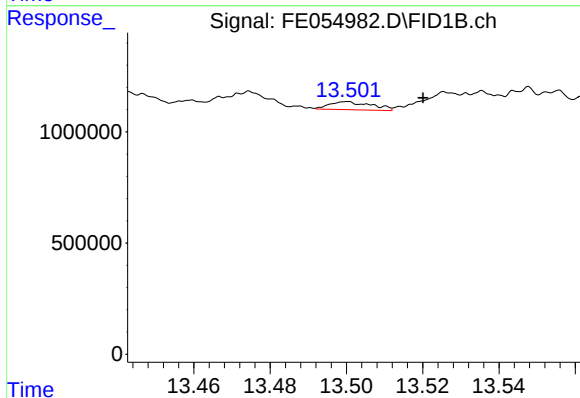
R.T.: 13.076 min
Delta R.T.: 0.003 min
Response: 1465720
Conc: 10.19 ug/ml



#11 n-Heneicosane (C21)

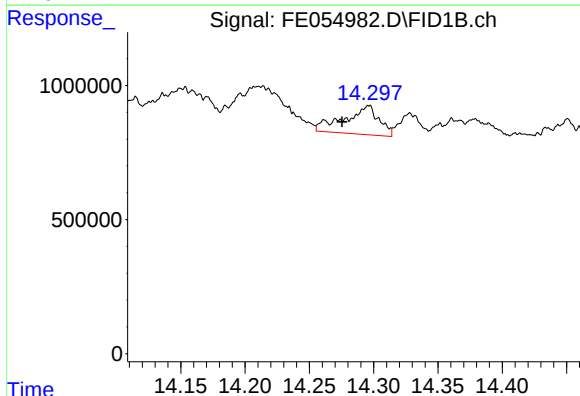
R.T.: 13.664 min
Delta R.T.: -0.023 min
Response: 2261980
Conc: 15.84 ug/ml

Instrument :
FID_E
ClientSampleId :



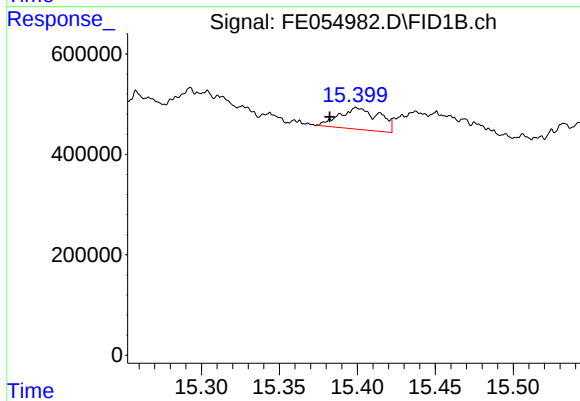
#12 1-chlorooctadecane (SURR)

R.T.: 13.500 min
Delta R.T.: -0.020 min
Response: 278957
Conc: 2.21 ug/ml



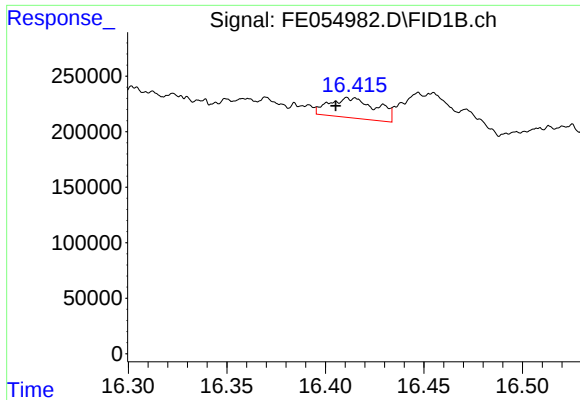
#13 n-Docosane (C22)

R.T.: 14.295 min
Delta R.T.: 0.020 min
Response: 1999959
Conc: 14.01 ug/ml



#14 n-Tetracosane (C24)

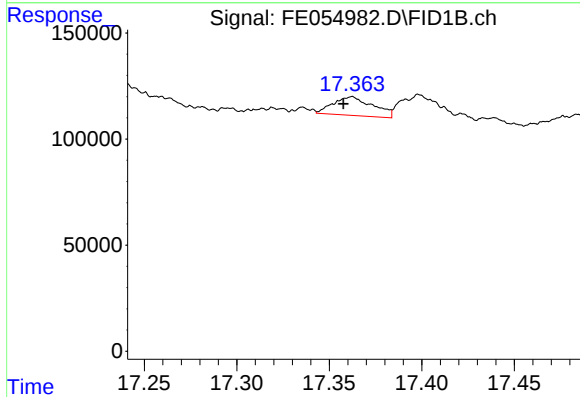
R.T.: 15.401 min
Delta R.T.: 0.018 min
Response: 765953
Conc: 5.27 ug/ml



#15 n-Hexacosane (C26)

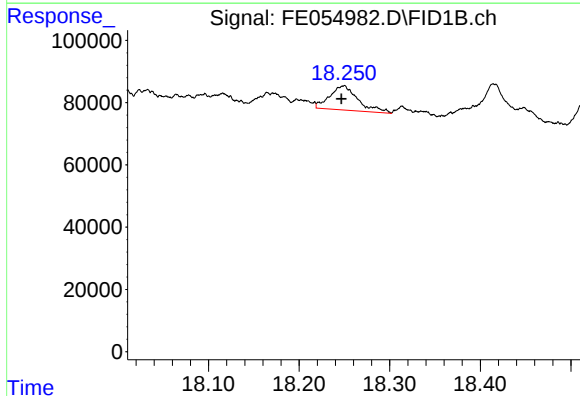
R.T.: 16.413 min
Delta R.T.: 0.008 min
Response: 300874
Conc: 2.08 ug/ml

Instrument :
FID_E
ClientSampleId :



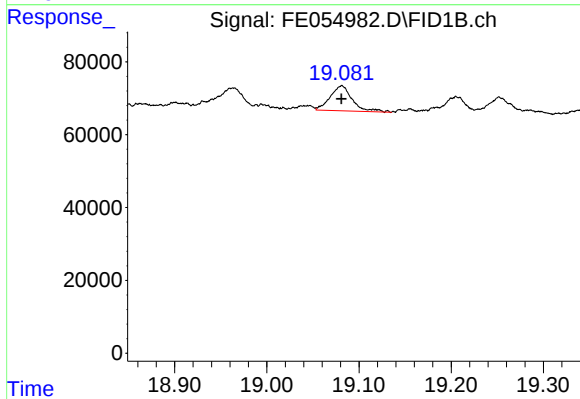
#16 n-Octacosane (C28)

R.T.: 17.362 min
Delta R.T.: 0.004 min
Response: 131670
Conc: 0.90 ug/ml



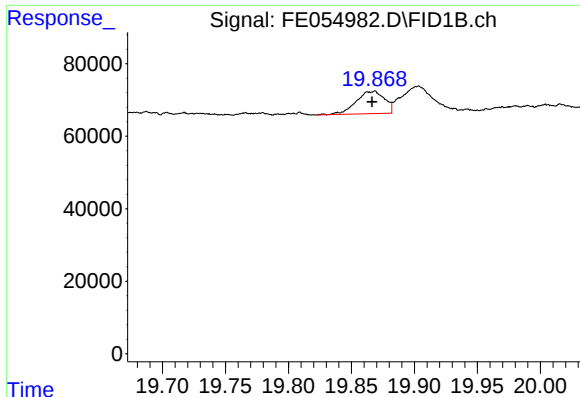
#17 n-Tricontane (C30)

R.T.: 18.248 min
Delta R.T.: 0.002 min
Response: 169579
Conc: 1.08 ug/ml



#18 n-Dotriacontane (C32)

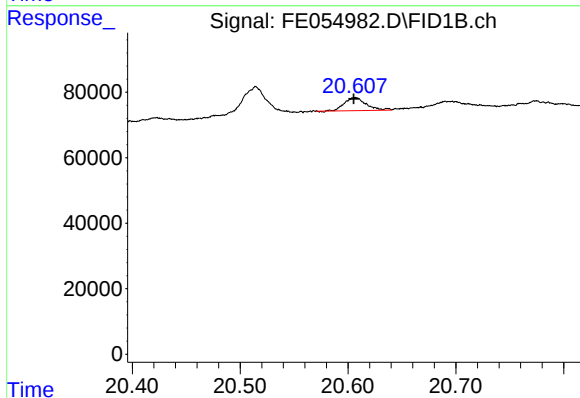
R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 113779
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

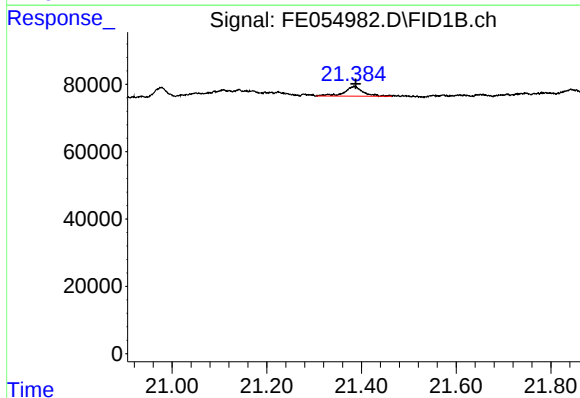
R.T.: 19.866 min
Delta R.T.: 0.000 min
Response: 96904
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



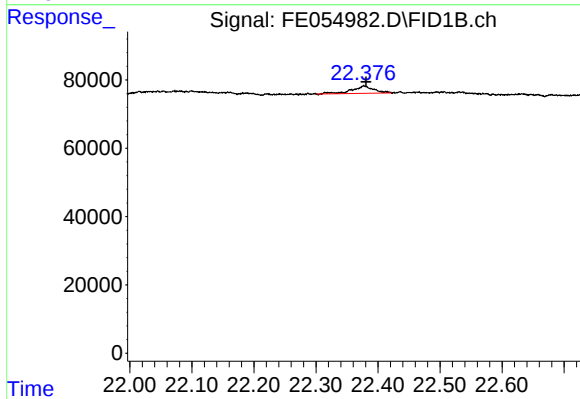
#20 n-Hexatriacontane (C36)

R.T.: 20.607 min
Delta R.T.: 0.001 min
Response: 54937
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.385 min
Delta R.T.: -0.003 min
Response: 78760
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.378 min
Delta R.T.: -0.003 min
Response: 52389
Conc: 0.48 ug/ml