

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101825AL\
 Data File : FE056366.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2025 17:08
 Operator : YP\AJ
 Sample : Q3366-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 14:20:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:31:49 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)	12.057	5439091	26.624 ug/ml
Spiked Amount 50.000		Recovery =	53.25%
12) S 1-chlorooctadecane (S...	13.493	5250976	34.414 ug/ml
Spiked Amount 50.000		Recovery =	68.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.370	1202639	6.803 ug/ml
4) T n-Dodecane (C12)	6.825	588834	3.510 ug/ml
5) T A~2-methylnaphthalene...	7.471	1628365	9.773 ug/ml
6) T n-Tetradecane (C14)	8.663	2847907	17.142 ug/ml
7) T n-Hexadecane (C16)	10.280	4666110	26.670 ug/ml
8) T n-Octadecane (C18)	11.729	3478883	19.071 ug/ml
10) T n-Eicosane (C20)	13.043	3147102	17.675 ug/ml
11) T n-Heneicosane (C21)	13.657	1586235	9.041 ug/ml
13) T n-Docosane (C22)	14.245	1480554	8.364 ug/ml
14) T n-Tetracosane (C24)	15.350	3046782	16.746 ug/ml
15) T n-Hexacosane (C26)	16.375	328820	1.832 ug/ml
16) T n-Octacosane (C28)	17.327	257762	1.449 ug/ml
17) T n-Tricontane (C30)	18.218	702057	3.867 ug/ml
18) T n-Dotriacontane (C32)	19.030	538865	3.057 ug/ml
19) T n-Tetratriacontane (C34)	19.840	314900	2.034 ug/ml
20) T n-Hexatriacontane (C36)	20.583	193741	1.551 ug/ml
21) T n-Octatriacontane (C38)	21.345	829122	7.936 ug/ml
22) T n-Tetracontane (C40)	22.331	382028	4.210 ug/ml

(f)=RT Delta > 1/2 Window

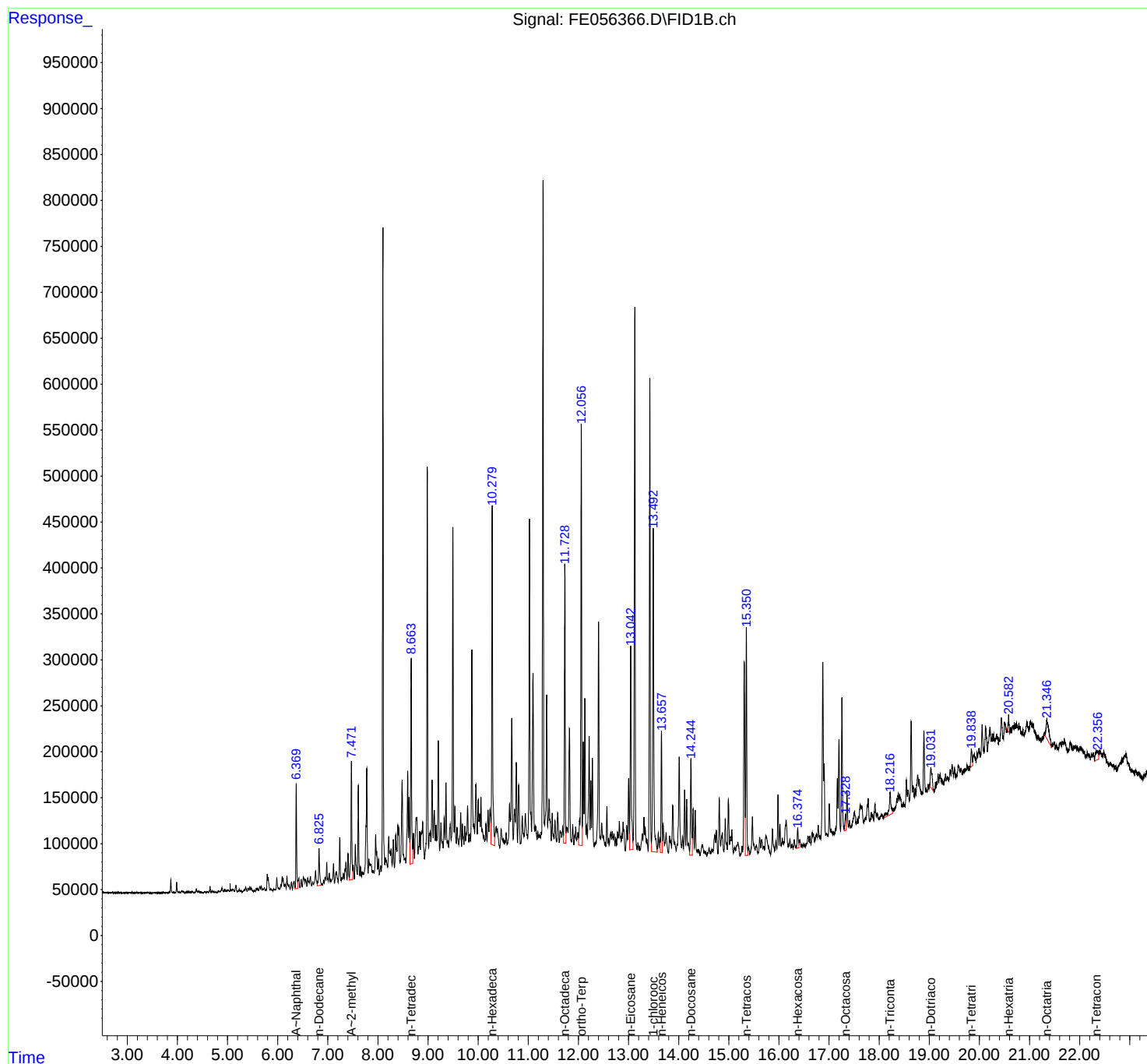
(m)=manual int.

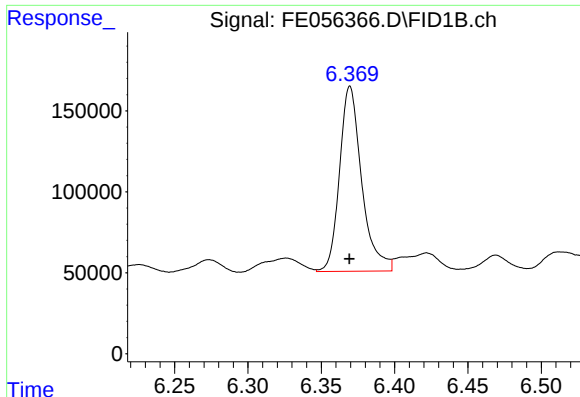
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101825AL\
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QLast Update : Fri Oct 17 08:31:49 2025
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Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

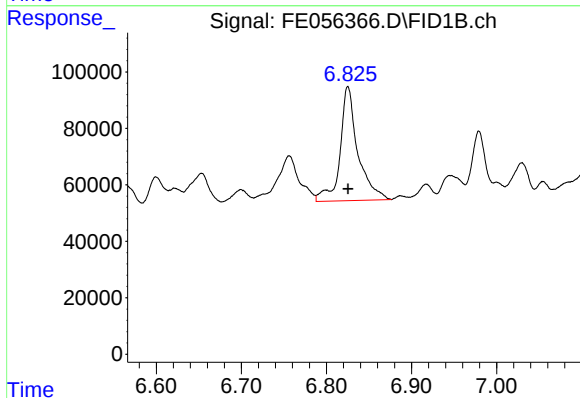




#3 A~Naphthalene (C11.7)

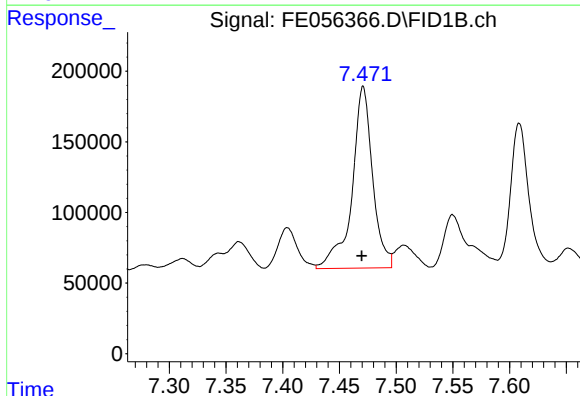
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 1202639
Conc: 6.80 ug/ml

Instrument :
FID_E
ClientSampleId :



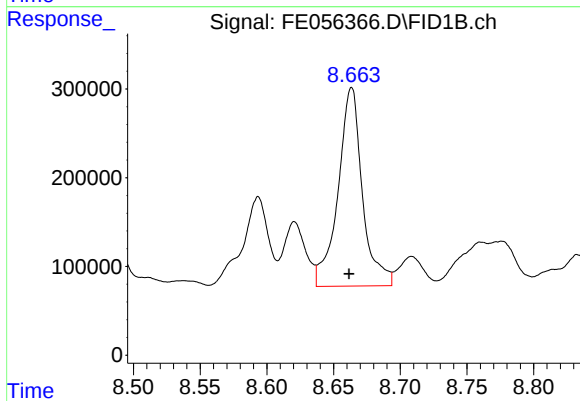
#4 n-Dodecane (C12)

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 588834
Conc: 3.51 ug/ml



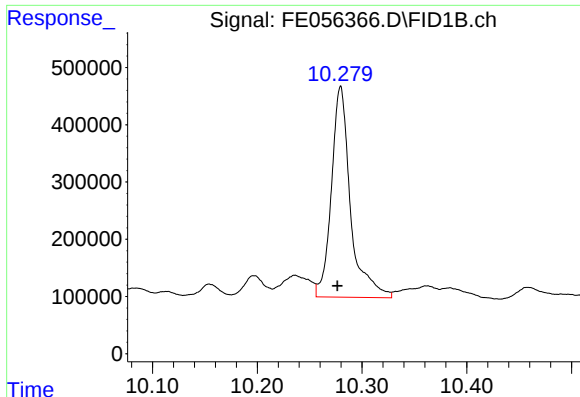
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 1628365
Conc: 9.77 ug/ml



#6 n-Tetradecane (C14)

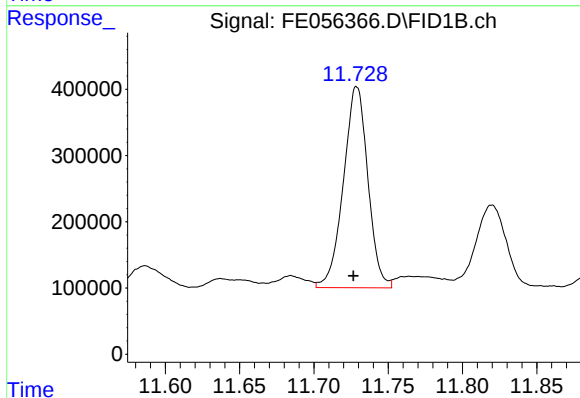
R.T.: 8.663 min
Delta R.T.: 0.002 min
Response: 2847907
Conc: 17.14 ug/ml



#7 n-Hexadecane (C16)

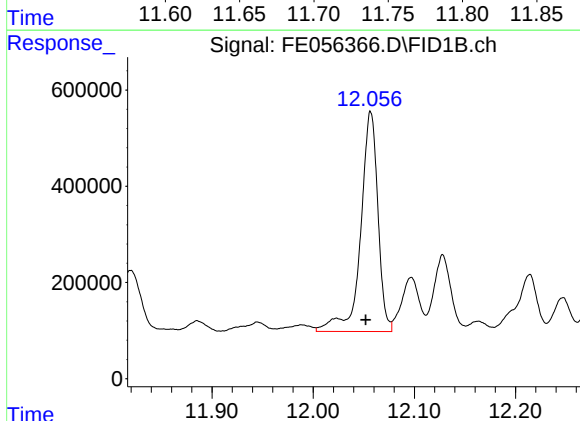
R.T.: 10.280 min
Delta R.T.: 0.003 min
Response: 4666110
Conc: 26.67 ug/ml

Instrument :
FID_E
ClientSampleId :



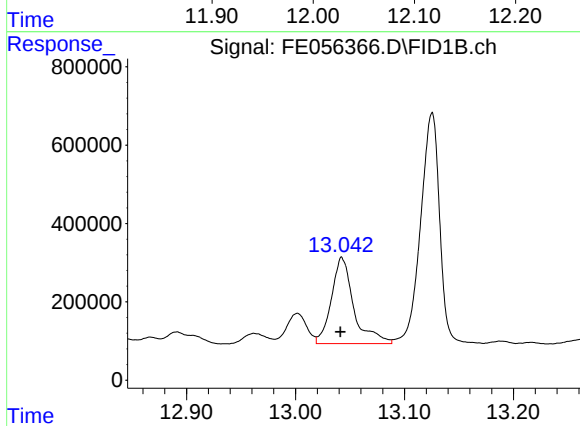
#8 n-Octadecane (C18)

R.T.: 11.729 min
Delta R.T.: 0.002 min
Response: 3478883
Conc: 19.07 ug/ml



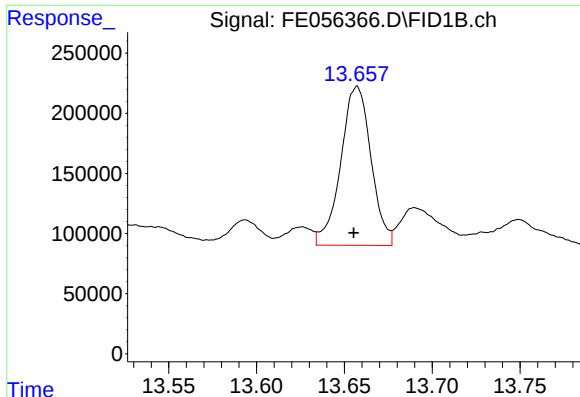
#9 ortho-Terphenyl (SURR)

R.T.: 12.057 min
Delta R.T.: 0.005 min
Response: 5439091
Conc: 26.62 ug/ml



#10 n-Eicosane (C20)

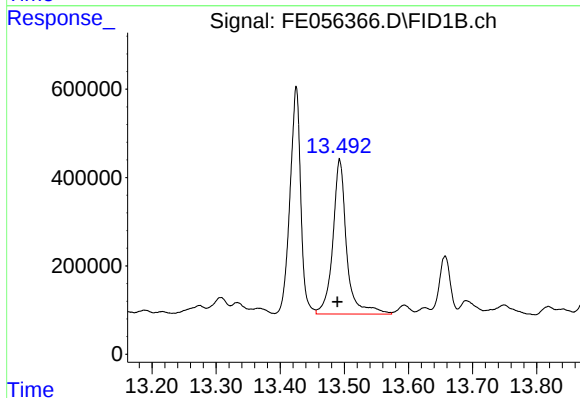
R.T.: 13.043 min
Delta R.T.: 0.002 min
Response: 3147102
Conc: 17.68 ug/ml



#11 n-Heneicosane (C21)

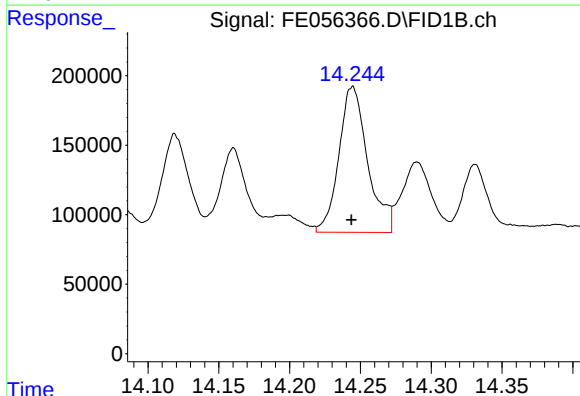
R.T.: 13.657 min
Delta R.T.: 0.002 min
Response: 1586235
Conc: 9.04 ug/ml

Instrument :
FID_E
ClientSampleId :



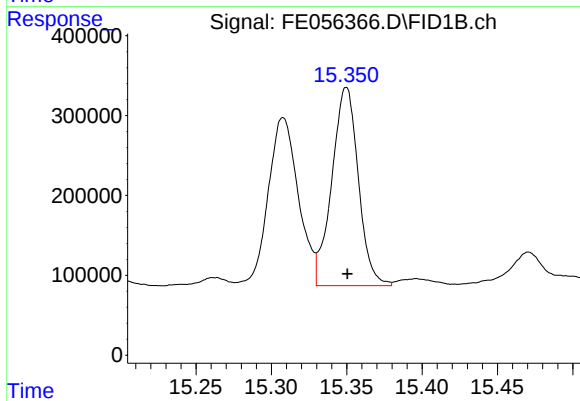
#12 1-chlorooctadecane (SURR)

R.T.: 13.493 min
Delta R.T.: 0.004 min
Response: 5250976
Conc: 34.41 ug/ml



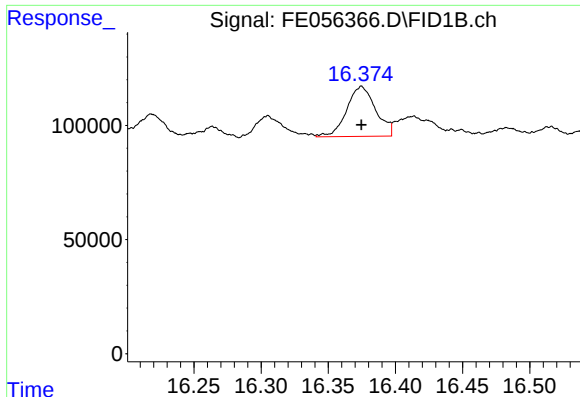
#13 n-Docosane (C22)

R.T.: 14.245 min
Delta R.T.: 0.000 min
Response: 1480554
Conc: 8.36 ug/ml



#14 n-Tetracosane (C24)

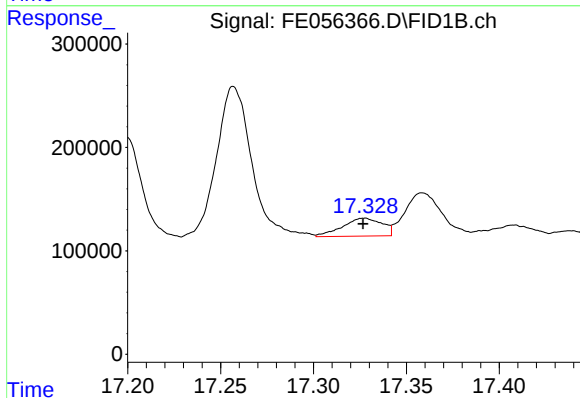
R.T.: 15.350 min
Delta R.T.: 0.000 min
Response: 3046782
Conc: 16.75 ug/ml



#15 n-Hexacosane (C26)

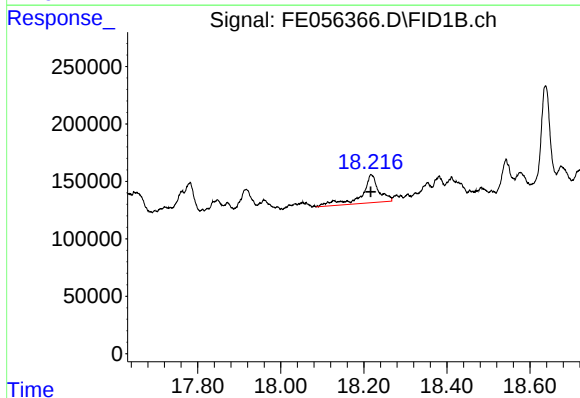
R.T.: 16.375 min
Delta R.T.: 0.000 min
Response: 328820
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



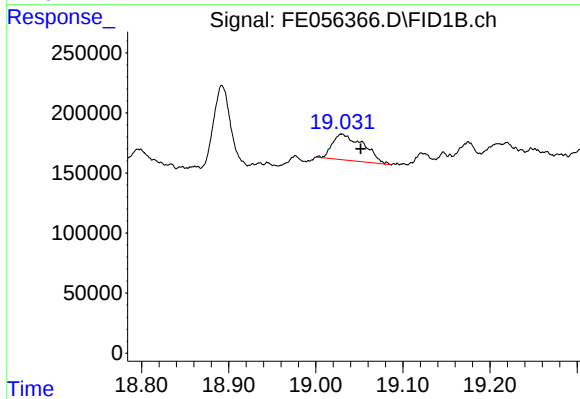
#16 n-Octacosane (C28)

R.T.: 17.327 min
Delta R.T.: 0.000 min
Response: 257762
Conc: 1.45 ug/ml



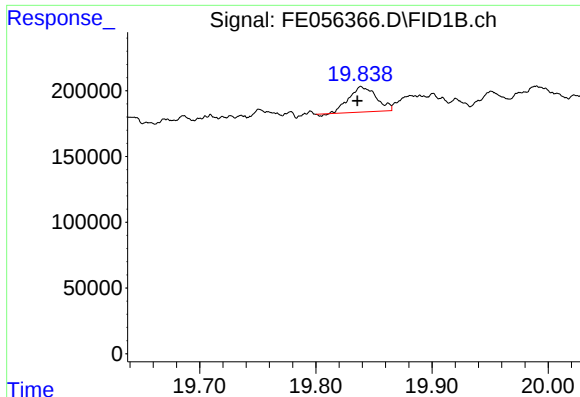
#17 n-Tricontane (C30)

R.T.: 18.218 min
Delta R.T.: 0.002 min
Response: 702057
Conc: 3.87 ug/ml



#18 n-Dotriacontane (C32)

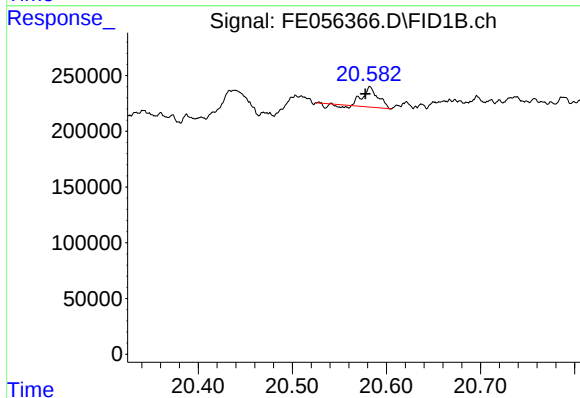
R.T.: 19.030 min
Delta R.T.: -0.021 min
Response: 538865
Conc: 3.06 ug/ml



#19 n-Tetratriacontane (C34)

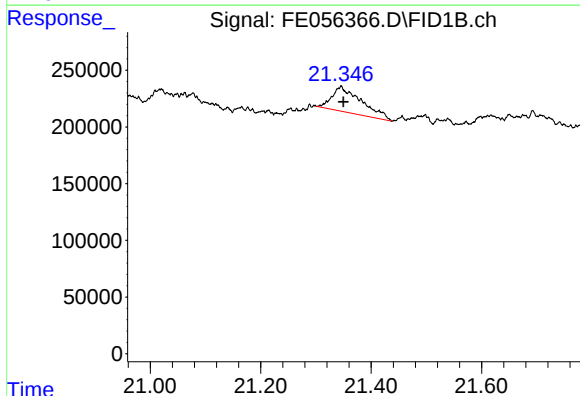
R.T.: 19.840 min
Delta R.T.: 0.004 min
Response: 314900
Conc: 2.03 ug/ml

Instrument :
FID_E
ClientSampleId :



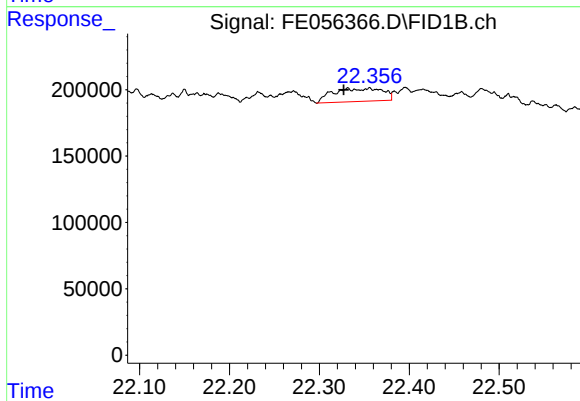
#20 n-Hexatriacontane (C36)

R.T.: 20.583 min
Delta R.T.: 0.005 min
Response: 193741
Conc: 1.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.345 min
Delta R.T.: -0.005 min
Response: 829122
Conc: 7.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.331 min
Delta R.T.: 0.004 min
Response: 382028
Conc: 4.21 ug/ml