

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
 Data File : FE054900.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2025 13:18
 Operator : YP\AJ
 Sample : Q2622-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 14:37:05 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)	12.080	9567438	58.915 ug/ml
Spiked Amount 50.000		Recovery =	117.83%
12) S 1-chlorooctadecane (S...	13.519	4106002	32.512 ug/ml
Spiked Amount 50.000		Recovery =	65.02%
Target Compounds			
1) T n-Nonane (C9)	3.454	248063	1.844 ug/ml
2) T n-Decane (C10)	4.687	56134	0.411 ug/ml
3) T A~Naphthalene (C11.7)	6.410	224480	1.483 ug/ml
4) T n-Dodecane (C12)	6.865	458646	3.343 ug/ml
5) T A~2-methylnaphthalene...	7.517	837471	5.697 ug/ml
6) T n-Tetradecane (C14)	8.675	691897	4.991 ug/ml
7) T n-Hexadecane (C16)	10.275	358461	2.515 ug/ml
8) T n-Octadecane (C18)	11.742	8361155	57.051 ug/ml
10) T n-Eicosane (C20)	13.064	7804955	54.279 ug/ml
11) T n-Heneicosane (C21)	13.699	17591983	123.165 ug/ml
13) T n-Docosane (C22)	14.293	12940200	90.625 ug/ml
14) T n-Tetracosane (C24)	15.419	1608512	11.065 ug/ml
15) T n-Hexacosane (C26)	16.398	850766	5.879 ug/ml
16) T n-Octacosane (C28)	17.354	328637	2.255 ug/ml
17) T n-Tricontane (C30)	18.270	806715	5.119 ug/ml
18) T n-Dotriacontane (C32)	19.072	145799	0.901 ug/ml
19) T n-Tetratriacontane (C34)	19.882	224641	1.474 ug/ml
20) T n-Hexatriacontane (C36)	20.608	133960	0.996 ug/ml
21) T n-Octatriacontane (C38)	21.394	162533	1.386 ug/ml
22) T n-Tetracontane (C40)	22.412	60315	0.556 ug/ml

(f)=RT Delta > 1/2 Window

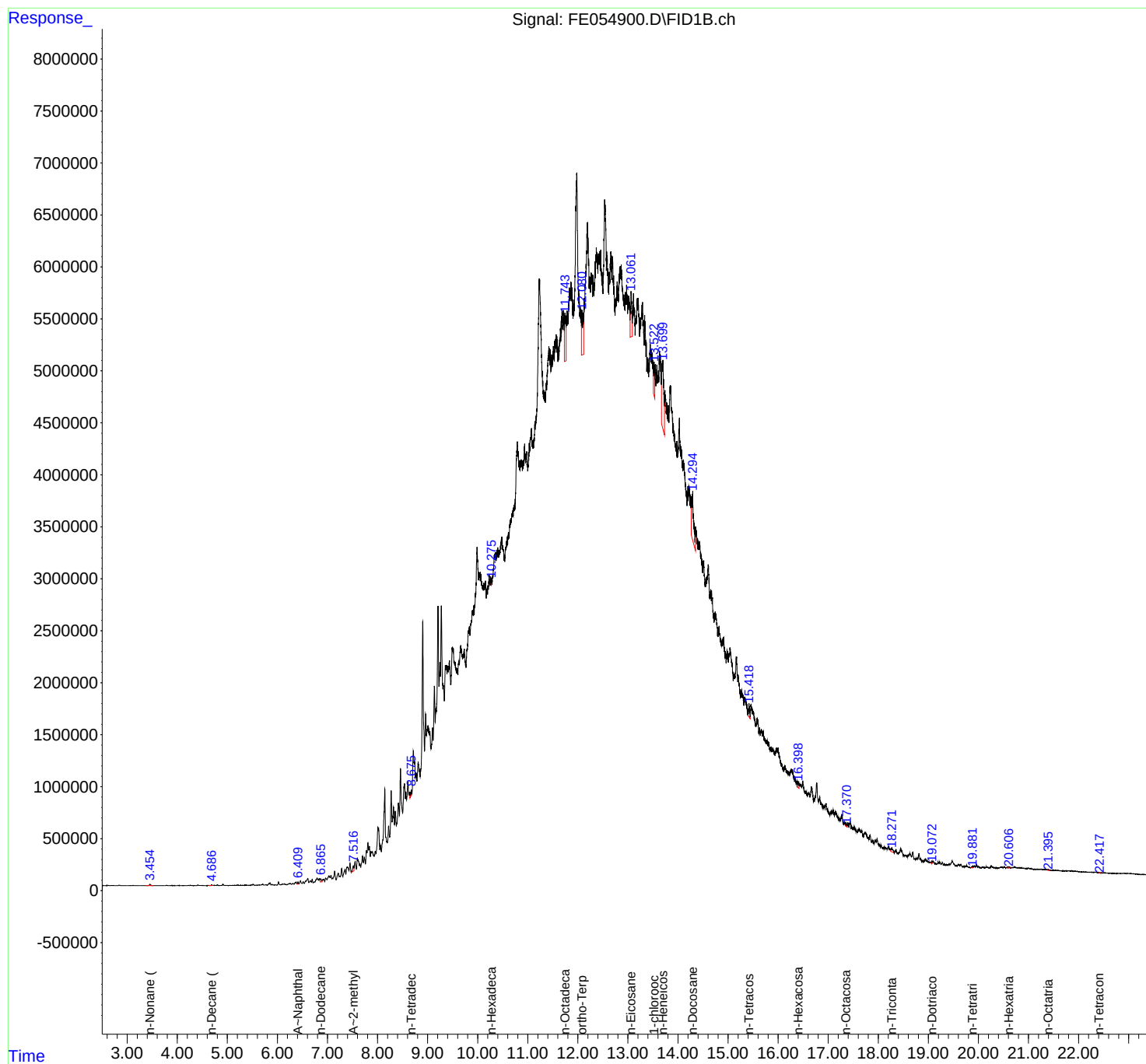
(m)=manual int.

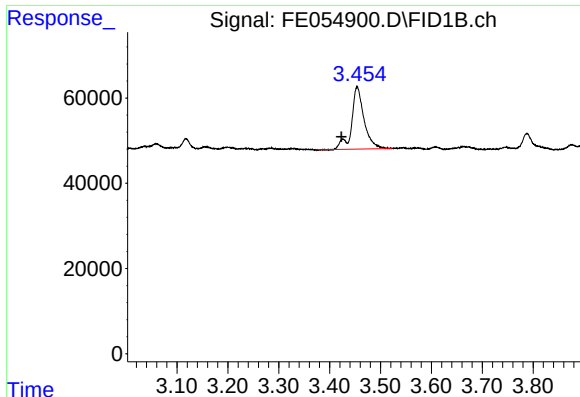
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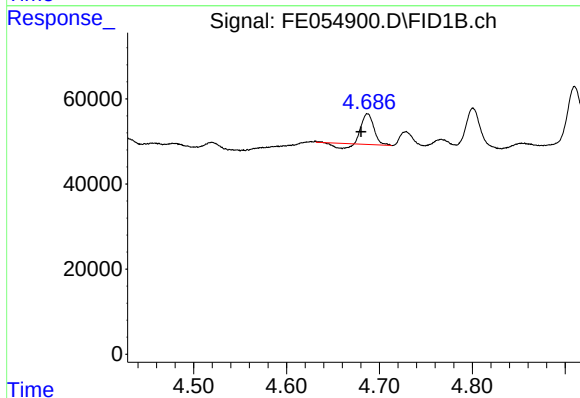




#1 n-Nonane (C9)

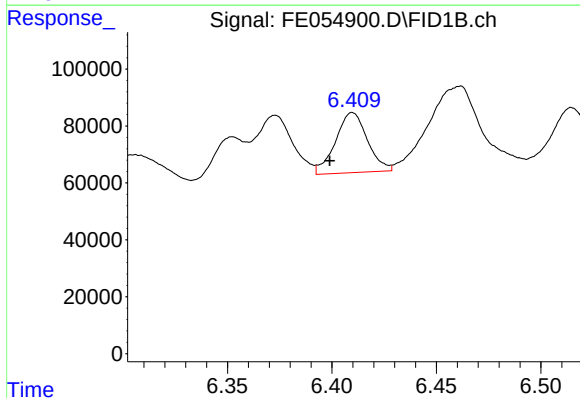
R.T.: 3.454 min
Delta R.T.: 0.031 min
Response: 248063
Conc: 1.84 ug/ml

Instrument :
FID_E
ClientSampleId :



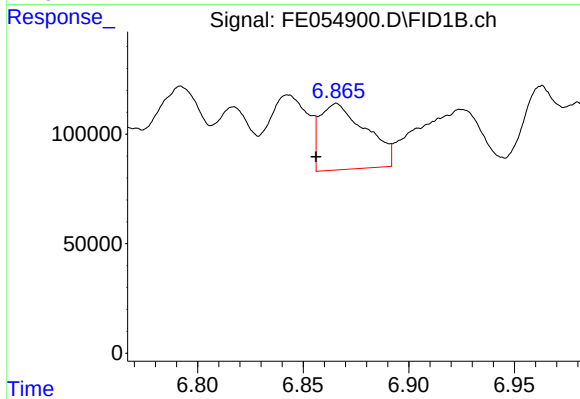
#2 n-Decane (C10)

R.T.: 4.687 min
Delta R.T.: 0.007 min
Response: 56134
Conc: 0.41 ug/ml



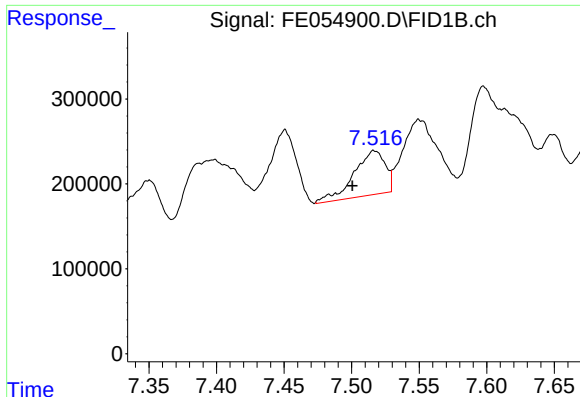
#3 A~Naphthalene (C11.7)

R.T.: 6.410 min
Delta R.T.: 0.011 min
Response: 224480
Conc: 1.48 ug/ml



#4 n-Dodecane (C12)

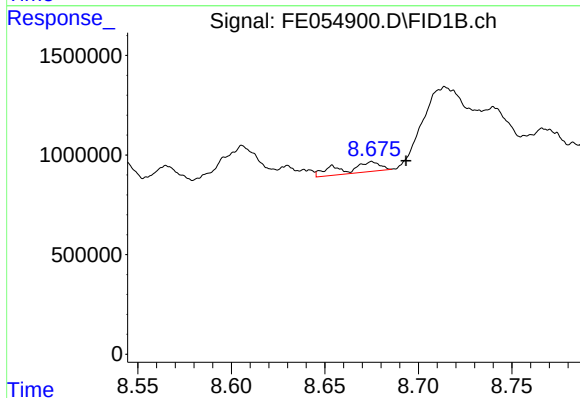
R.T.: 6.865 min
Delta R.T.: 0.009 min
Response: 458646
Conc: 3.34 ug/ml



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

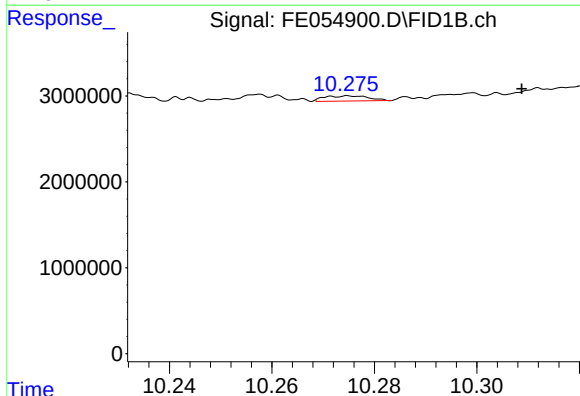
R.T.: 7.517 min
Delta R.T.: 0.016 min
Response: 837471
Conc: 5.70 ug/ml

Instrument :
FID_E
ClientSampleId :



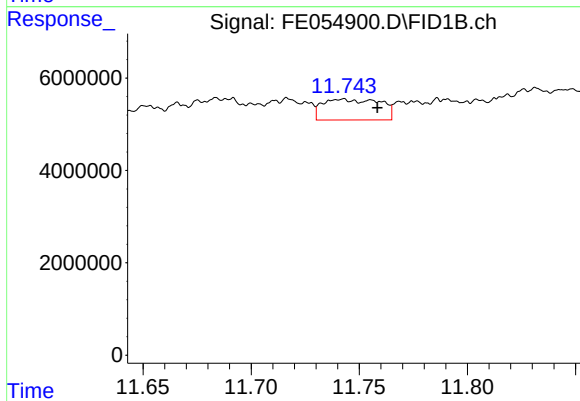
#6 n-Tetradecane (C14)

R.T.: 8.675 min
Delta R.T.: -0.018 min
Response: 691897
Conc: 4.99 ug/ml



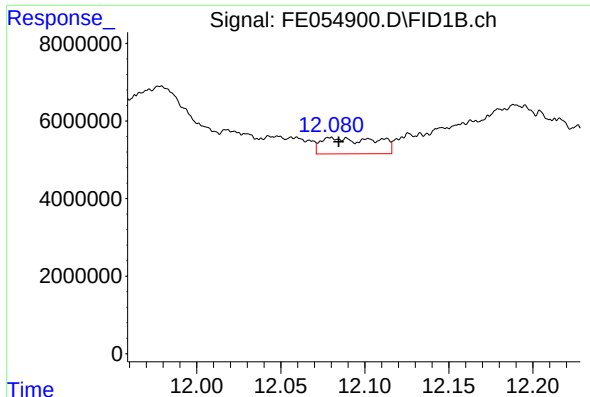
#7 n-Hexadecane (C16)

R.T.: 10.275 min
Delta R.T.: -0.034 min
Response: 358461
Conc: 2.52 ug/ml



#8 n-Octadecane (C18)

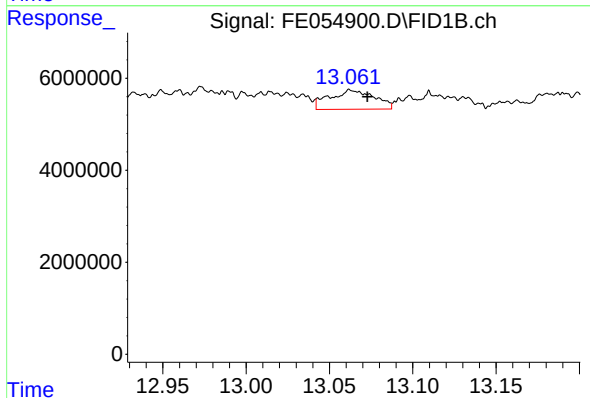
R.T.: 11.742 min
Delta R.T.: -0.017 min
Response: 8361155
Conc: 57.05 ug/ml



#9 ortho-Terphenyl (SURR)

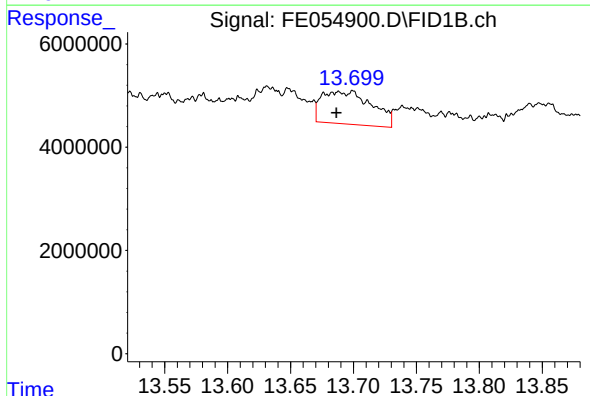
R.T.: 12.080 min
Delta R.T.: -0.004 min
Response: 9567438
Conc: 58.92 ug/ml

Instrument :
FID_E
ClientSampleId :



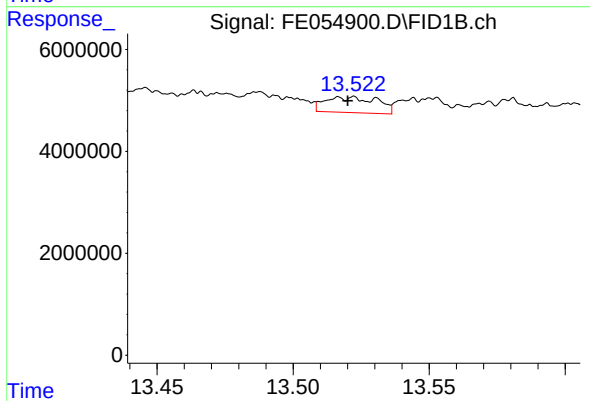
#10 n-Eicosane (C20)

R.T.: 13.064 min
Delta R.T.: -0.009 min
Response: 7804955
Conc: 54.28 ug/ml



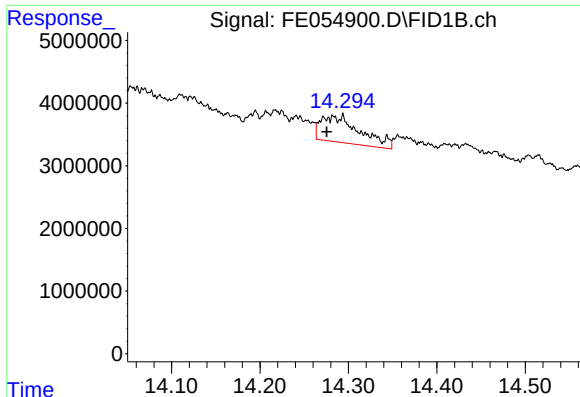
#11 n-Heneicosane (C21)

R.T.: 13.699 min
Delta R.T.: 0.012 min
Response: 17591983
Conc: 123.17 ug/ml



#12 1-chlorooctadecane (SURR)

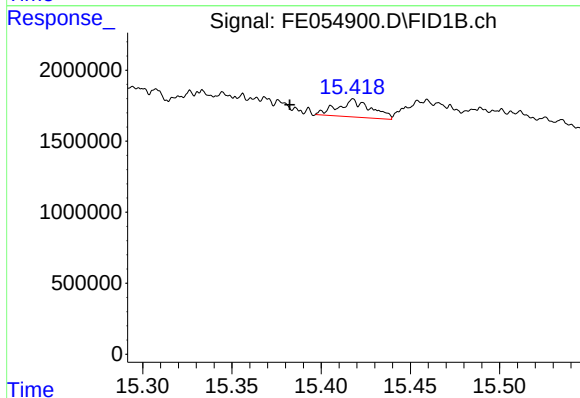
R.T.: 13.519 min
Delta R.T.: 0.000 min
Response: 4106002
Conc: 32.51 ug/ml



#13 n-Docosane (C22)

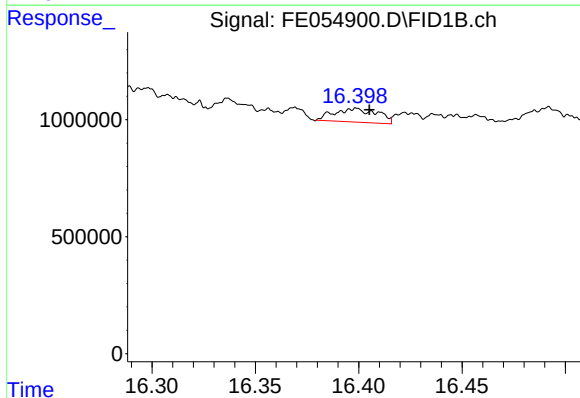
R.T.: 14.293 min
Delta R.T.: 0.018 min
Response: 12940200
Conc: 90.62 ug/ml

Instrument :
FID_E
ClientSampleId :



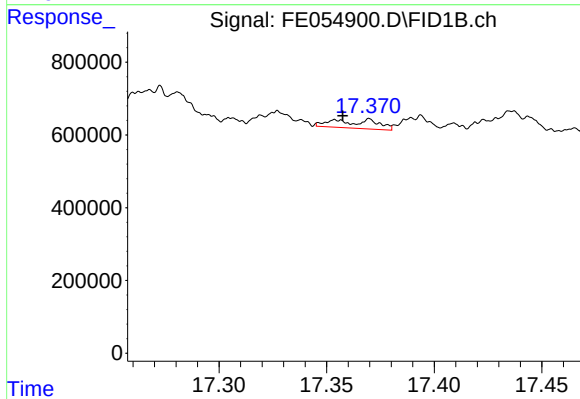
#14 n-Tetracosane (C24)

R.T.: 15.419 min
Delta R.T.: 0.036 min
Response: 1608512
Conc: 11.07 ug/ml



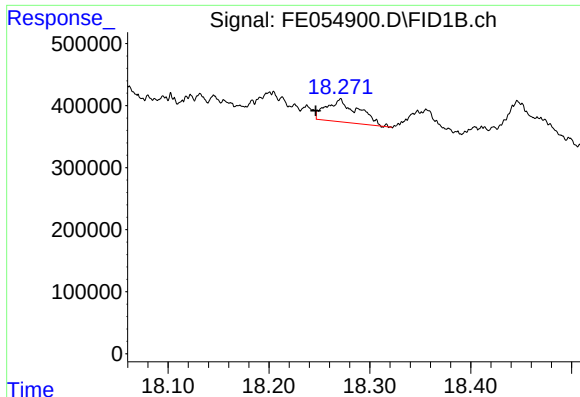
#15 n-Hexacosane (C26)

R.T.: 16.398 min
Delta R.T.: -0.007 min
Response: 850766
Conc: 5.88 ug/ml



#16 n-Octacosane (C28)

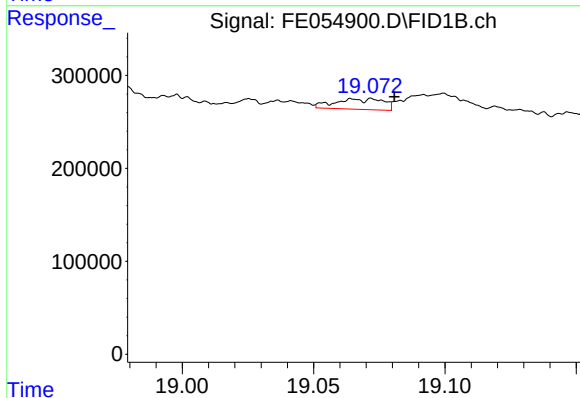
R.T.: 17.354 min
Delta R.T.: -0.003 min
Response: 328637
Conc: 2.25 ug/ml



#17 n-Tricontane (C30)

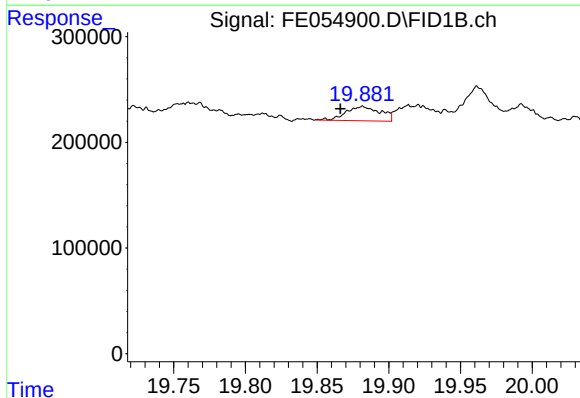
R.T.: 18.270 min
Delta R.T.: 0.024 min
Response: 806715
Conc: 5.12 ug/ml

Instrument :
FID_E
ClientSampleId :



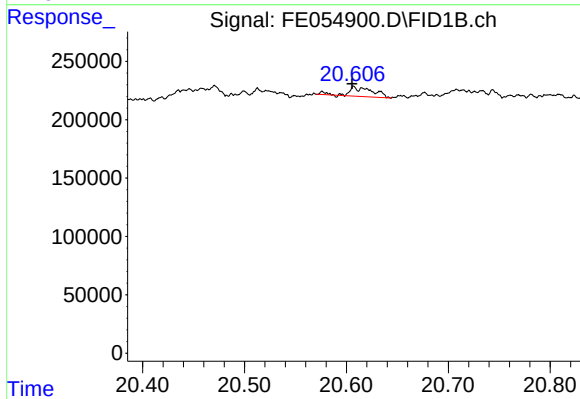
#18 n-Dotriacontane (C32)

R.T.: 19.072 min
Delta R.T.: -0.009 min
Response: 145799
Conc: 0.90 ug/ml



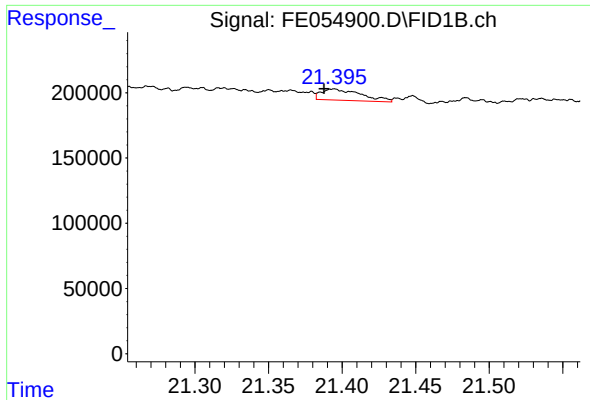
#19 n-Tetratriacontane (C34)

R.T.: 19.882 min
Delta R.T.: 0.015 min
Response: 224641
Conc: 1.47 ug/ml



#20 n-Hexatriacontane (C36)

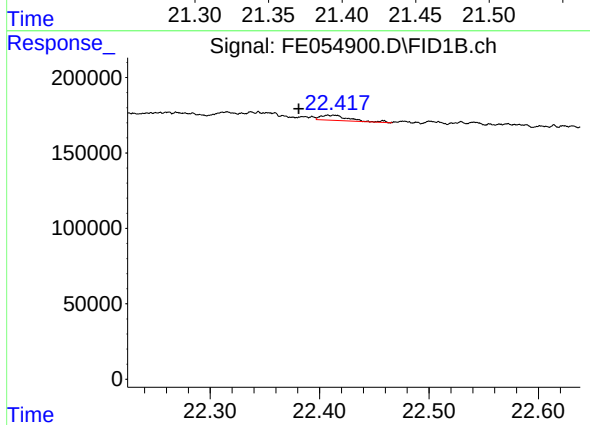
R.T.: 20.608 min
Delta R.T.: 0.003 min
Response: 133960
Conc: 1.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.394 min
Delta R.T.: 0.007 min
Response: 162533
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.412 min
Delta R.T.: 0.031 min
Response: 60315
Conc: 0.56 ug/ml