

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
 Data File : FE054940.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2025 15:02
 Operator : YP\AJ
 Sample : Q2635-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT2286

Integration File: autoint1.e
 Quant Time: Jul 22 01:29:05 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)	12.091	5635440	34.702 ug/ml
Spiked Amount 50.000		Recovery =	69.40%
12) S 1-chlorooctadecane (S...	13.527	4489765	35.550 ug/ml
Spiked Amount 50.000		Recovery =	71.10%
Target Compounds			
2) T n-Decane (C10)	4.725	15647	0.115 ug/ml
3) T A~Naphthalene (C11.7)	6.403	192415	1.271 ug/ml
5) T A~2-methylnaphthalene...	7.504	54224	0.369 ug/ml
6) T n-Tetradecane (C14)	8.698	48808	0.352 ug/ml
7) T n-Hexadecane (C16)	10.287	30044	0.211 ug/ml
8) T n-Octadecane (C18)	11.754	177246	1.209 ug/ml
10) T n-Eicosane (C20)	13.075	171254	1.191 ug/ml
11) T n-Heneicosane (C21)	13.718	131302	0.919 ug/ml
13) T n-Docosane (C22)	14.280	60400	0.423 ug/ml
14) T n-Tetracosane (C24)	15.378	638133	4.390 ug/ml
15) T n-Hexacosane (C26)	16.411	104343	0.721 ug/ml
16) T n-Octacosane (C28)	17.383	416958	2.861 ug/ml
17) T n-Tricontane (C30)	18.249	291459	1.850 ug/ml
18) T n-Dotriacontane (C32)	19.086	157548	0.974 ug/ml
19) T n-Tetratriacontane (C34)	19.870	140492	0.922 ug/ml
20) T n-Hexatriacontane (C36)	20.610	101515	0.755 ug/ml
21) T n-Octatriacontane (C38)	21.391	141947	1.210 ug/ml
22) T n-Tetracontane (C40)	22.389	82809	0.764 ug/ml

(f)=RT Delta > 1/2 Window

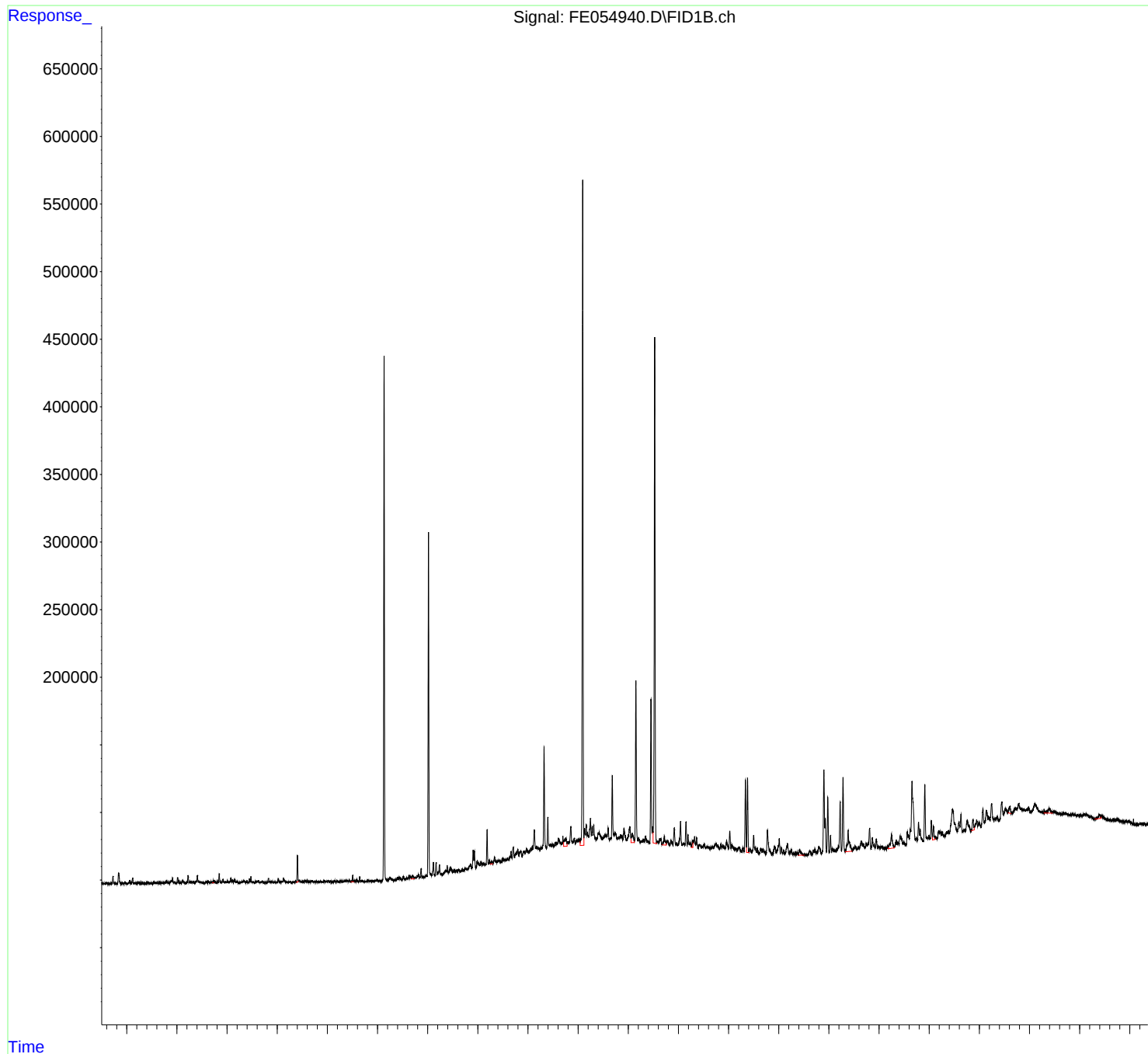
(m)=manual int.

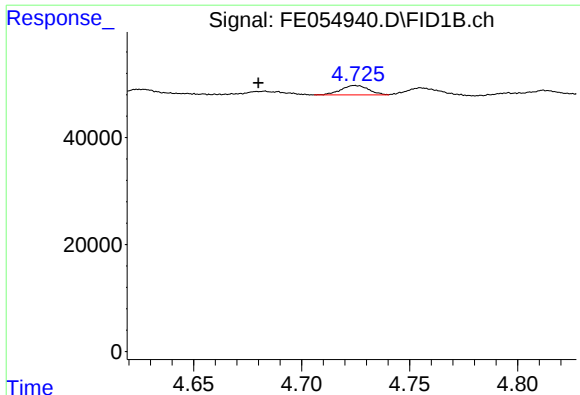
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
Data File : FE054940.D
Signal(s) : FID1B.ch
Acq On : 21 Jul 2025 15:02
Operator : YP\AJ
Sample : Q2635-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Integration File: autoint1.e
Quant Time: Jul 22 01:29:05 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

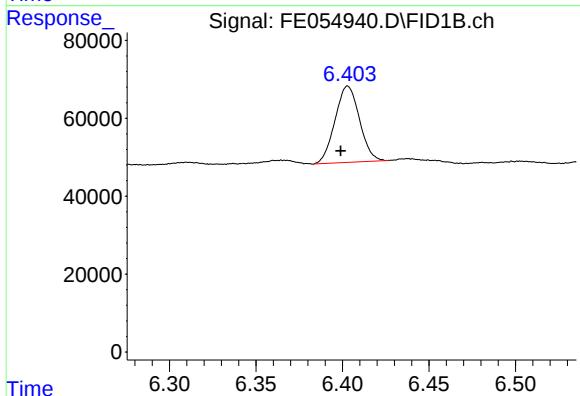




#2 n-Decane (C10)

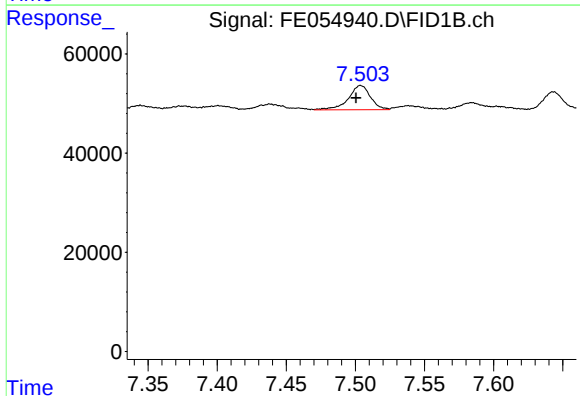
R.T.: 4.725 min
Delta R.T.: 0.045 min
Response: 15647
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2286



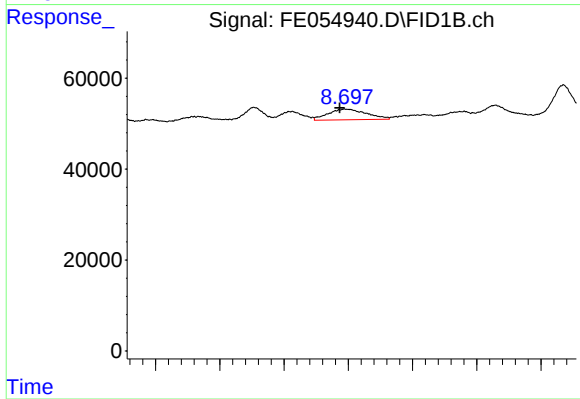
#3 A~Naphthalene (C11.7)

R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 192415
Conc: 1.27 ug/ml



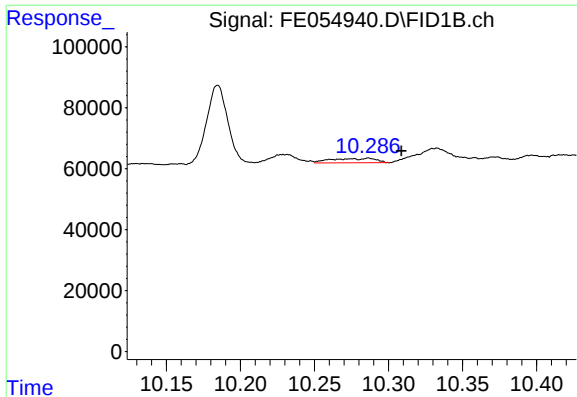
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 54224
Conc: 0.37 ug/ml



#6 n-Tetradecane (C14)

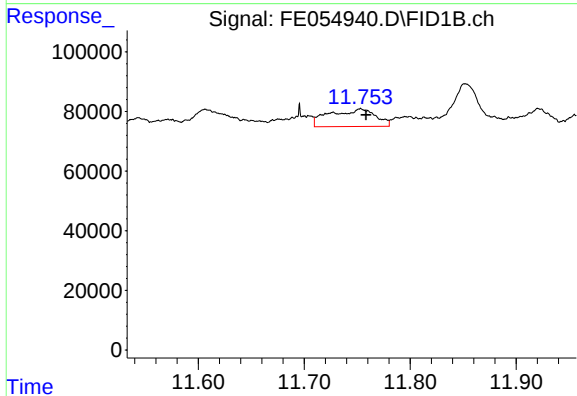
R.T.: 8.698 min
Delta R.T.: 0.005 min
Response: 48808
Conc: 0.35 ug/ml



#7 n-Hexadecane (C16)

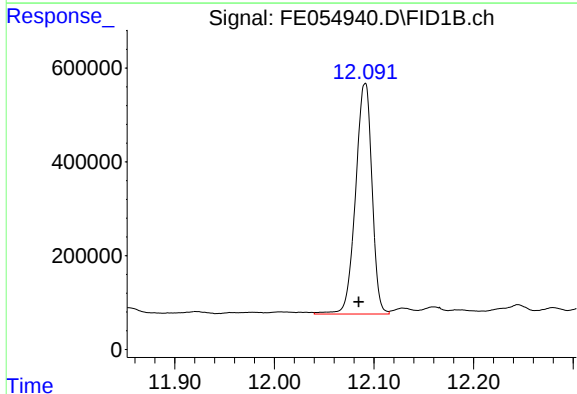
R.T.: 10.287 min
Delta R.T.: -0.022 min
Response: 30044
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2286



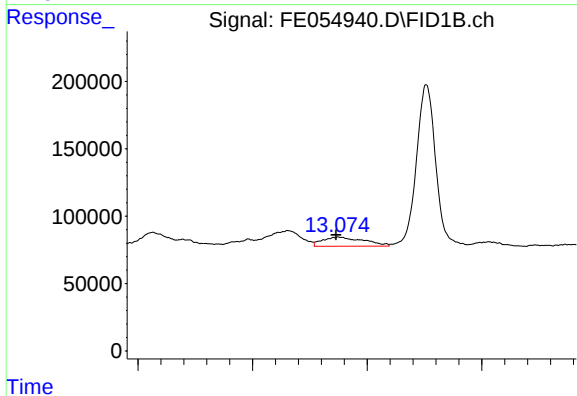
#8 n-Octadecane (C18)

R.T.: 11.754 min
Delta R.T.: -0.005 min
Response: 177246
Conc: 1.21 ug/ml



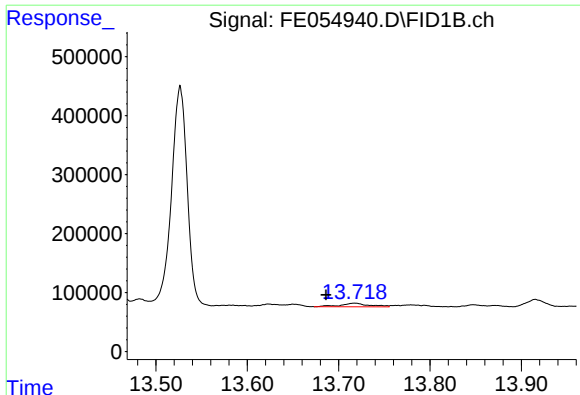
#9 ortho-Terphenyl (SURR)

R.T.: 12.091 min
Delta R.T.: 0.006 min
Response: 5635440
Conc: 34.70 ug/ml



#10 n-Eicosane (C20)

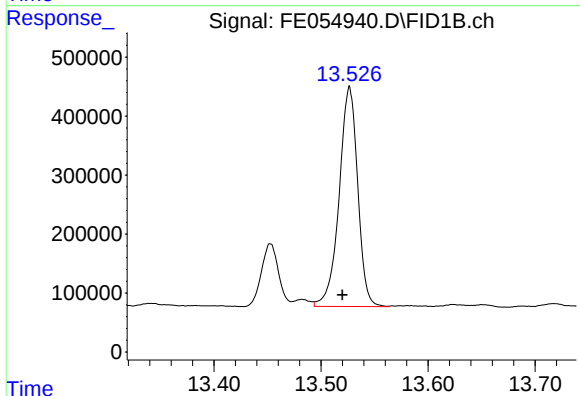
R.T.: 13.075 min
Delta R.T.: 0.002 min
Response: 171254
Conc: 1.19 ug/ml



#11 n-Heneicosane (C21)

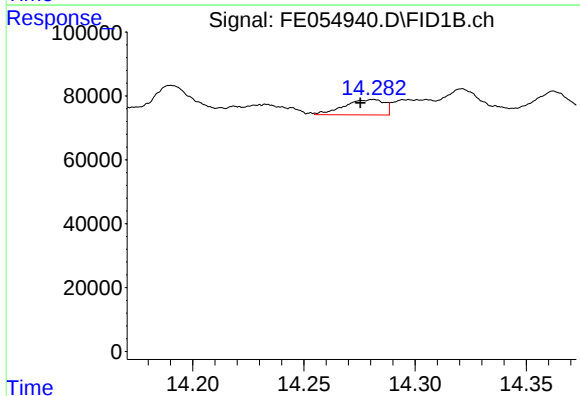
R.T.: 13.718 min
Delta R.T.: 0.031 min
Response: 131302
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2286



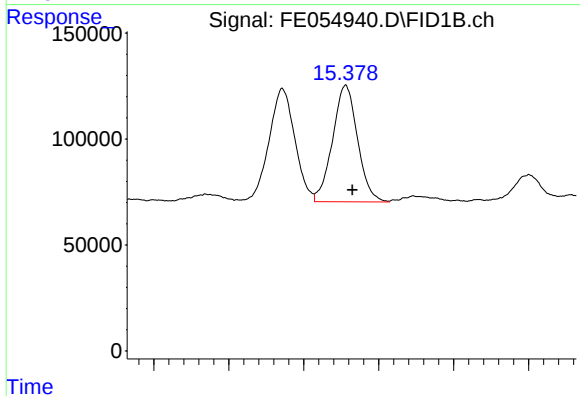
#12 1-chlorooctadecane (SURR)

R.T.: 13.527 min
Delta R.T.: 0.006 min
Response: 4489765
Conc: 35.55 ug/ml



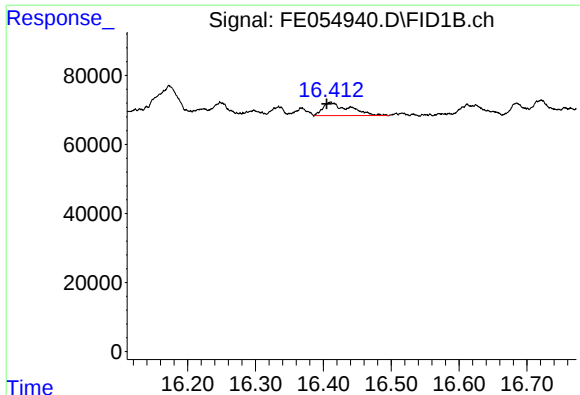
#13 n-Docosane (C22)

R.T.: 14.280 min
Delta R.T.: 0.005 min
Response: 60400
Conc: 0.42 ug/ml



#14 n-Tetracosane (C24)

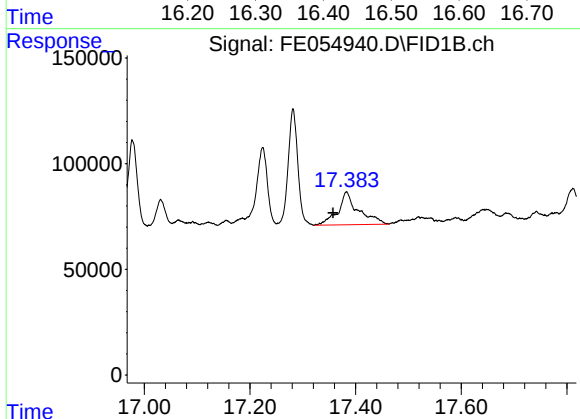
R.T.: 15.378 min
Delta R.T.: -0.004 min
Response: 638133
Conc: 4.39 ug/ml



#15 n-Hexacosane (C26)

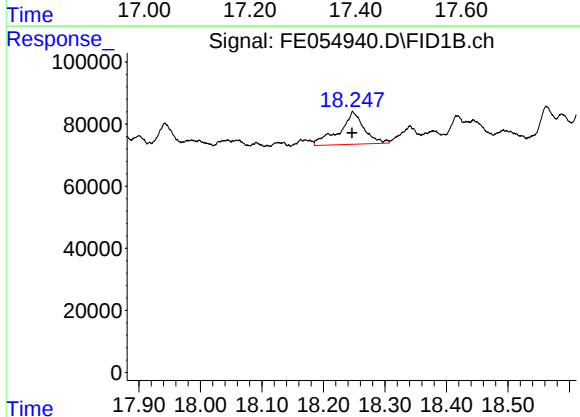
R.T.: 16.411 min
Delta R.T.: 0.005 min
Response: 104343
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2286



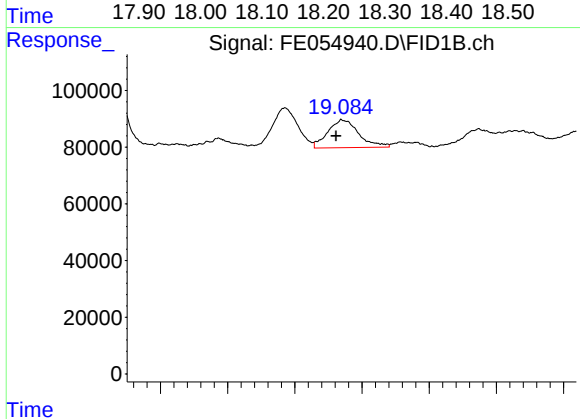
#16 n-Octacosane (C28)

R.T.: 17.383 min
Delta R.T.: 0.025 min
Response: 416958
Conc: 2.86 ug/ml



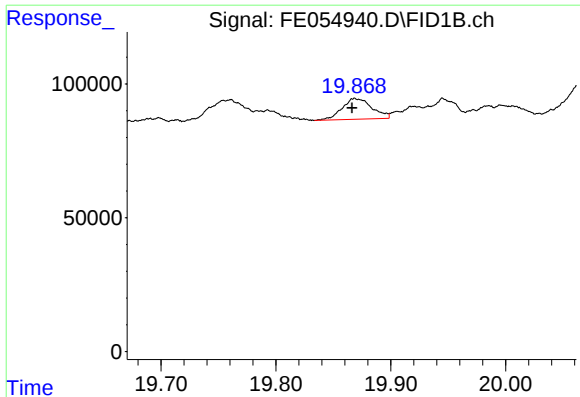
#17 n-Tricontane (C30)

R.T.: 18.249 min
Delta R.T.: 0.002 min
Response: 291459
Conc: 1.85 ug/ml



#18 n-Dotriacontane (C32)

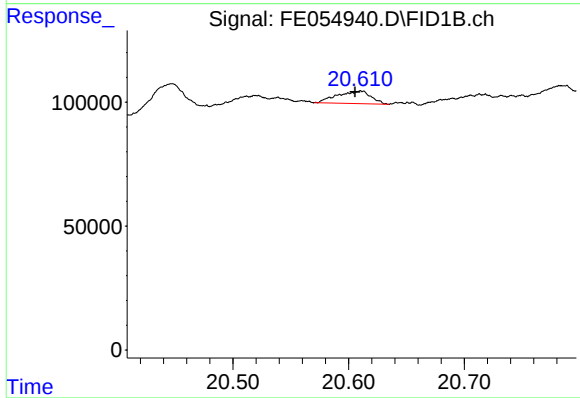
R.T.: 19.086 min
Delta R.T.: 0.005 min
Response: 157548
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

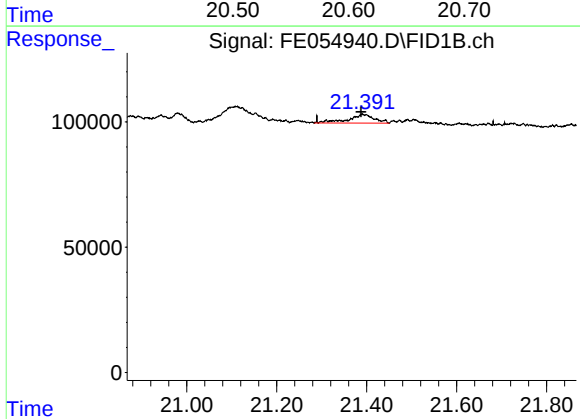
R.T.: 19.870 min
Delta R.T.: 0.003 min
Response: 140492
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2286



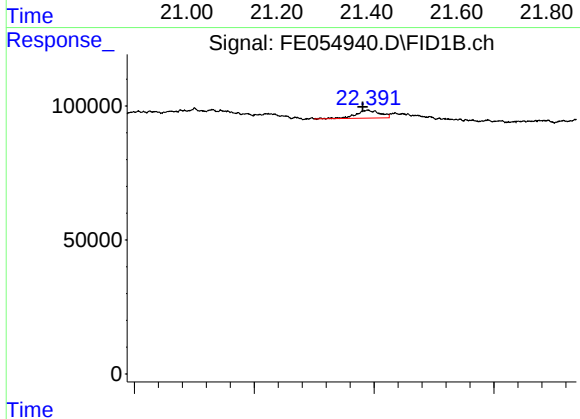
#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.005 min
Response: 101515
Conc: 0.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.391 min
Delta R.T.: 0.003 min
Response: 141947
Conc: 1.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.389 min
Delta R.T.: 0.008 min
Response: 82809
Conc: 0.76 ug/ml