

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
 Data File : FE054722.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2025 00:38
 Operator : YP\AJ
 Sample : Q2513-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-3-070325-E2

Integration File: autoint1.e
 Quant Time: Jul 08 03:34:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.087	5211936	32.094 ug/ml
Spiked Amount 50.000		Recovery =	64.19%
12) S 1-chlorooctadecane (S...	13.524	4997204	39.568 ug/ml
Spiked Amount 50.000		Recovery =	79.14%
Target Compounds			
2) T n-Decane (C10)	4.721	74015	0.542 ug/ml
3) T A~Naphthalene (C11.7)	6.400	616218	4.070 ug/ml
5) T A~2-methylnaphthalene...	7.501	97250	0.662 ug/ml
6) T n-Tetradecane (C14)	8.691	46654	0.337 ug/ml
7) T n-Hexadecane (C16)	10.328	85845	0.602 ug/ml
8) T n-Octadecane (C18)	11.719	46450	0.317 ug/ml
10) T n-Eicosane (C20)	13.031	209890	1.460 ug/ml
11) T n-Heneicosane (C21)	13.647	150707	1.055 ug/ml
13) T n-Docosane (C22)	14.226	107616	0.754 ug/ml
14) T n-Tetracosane (C24)	15.335	2432981	16.737 ug/ml
15) T n-Hexacosane (C26)	16.364	81526	0.563 ug/ml
16) T n-Octacosane (C28)	17.284	2475593	16.987 ug/ml
17) T n-Tricontane (C30)	18.245	446398	2.833 ug/ml
18) T n-Dotriacontane (C32)	19.042	881271	5.447 ug/ml
19) T n-Tetratriacontane (C34)	19.875	98034	0.643 ug/ml
20) T n-Hexatriacontane (C36)	20.592	467751	3.479 ug/ml
21) T n-Octatriacontane (C38)	21.323	495383	4.224 ug/ml
22) T n-Tetracontane (C40)	22.313	466111	4.301 ug/ml

(f)=RT Delta > 1/2 Window

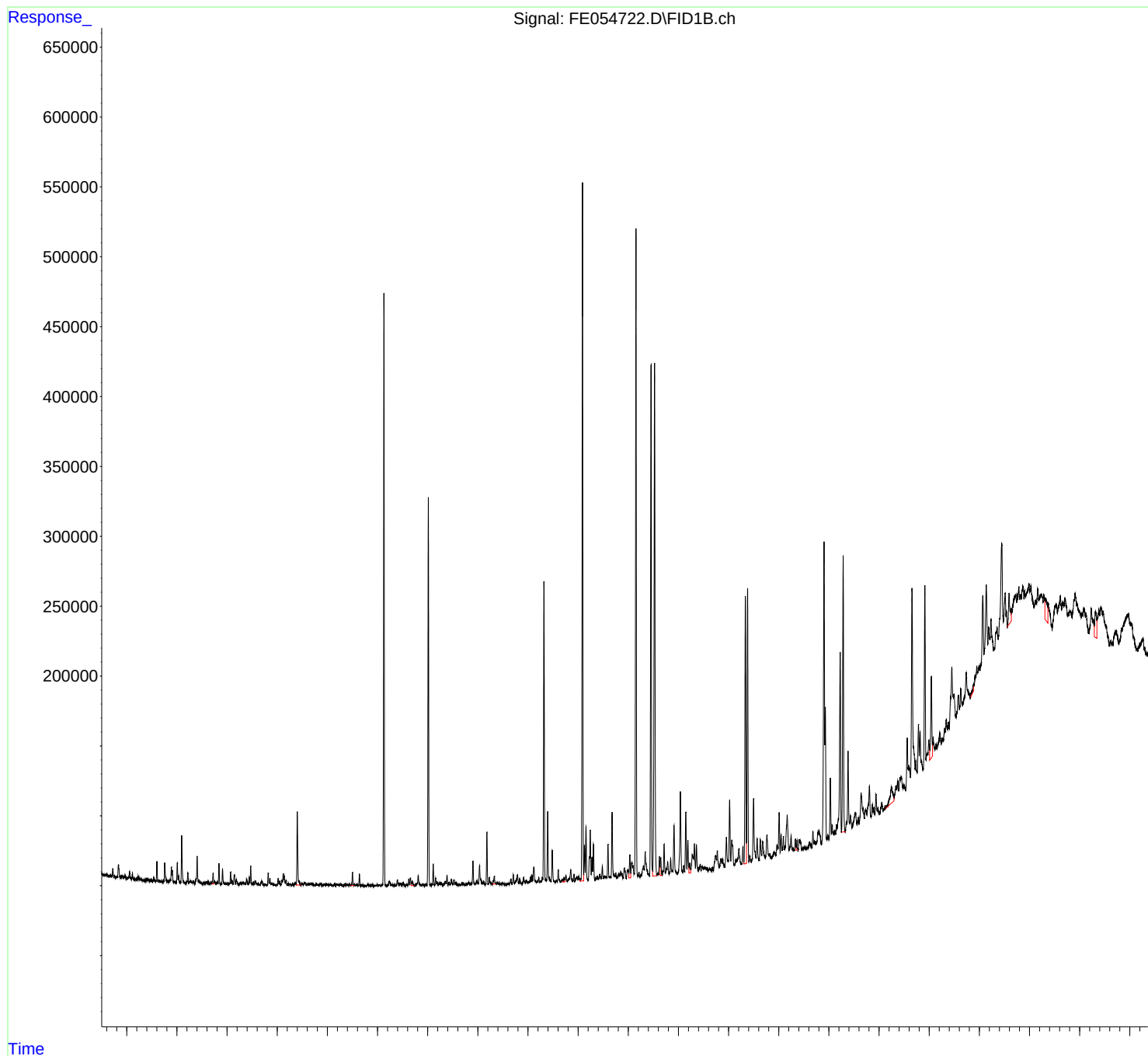
(m)=manual int.

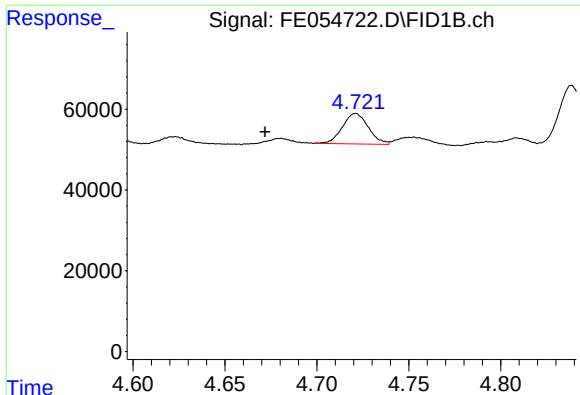
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
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Quant Title : GC Extractables
QLast Update : Fri Jun 27 15:19:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

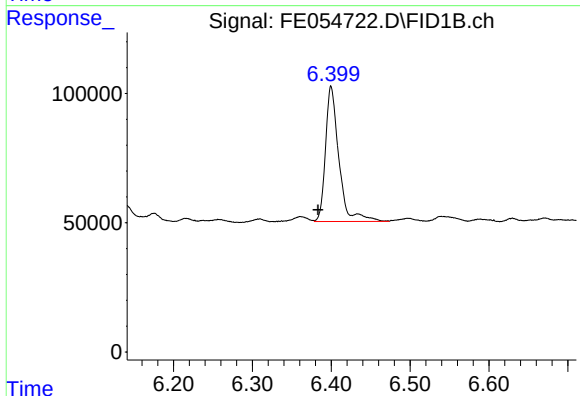




#2 n-Decane (C10)

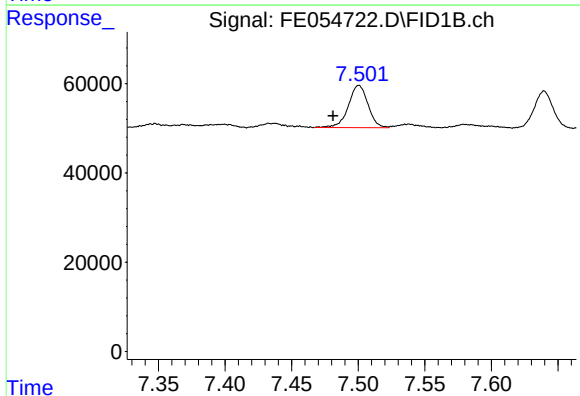
R.T.: 4.721 min
Delta R.T.: 0.049 min
Response: 74015
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-3-070325-E2



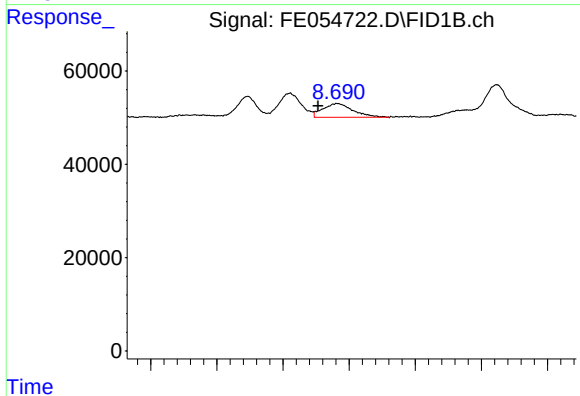
#3 A~Naphthalene (C11.7)

R.T.: 6.400 min
Delta R.T.: 0.017 min
Response: 616218
Conc: 4.07 ug/ml



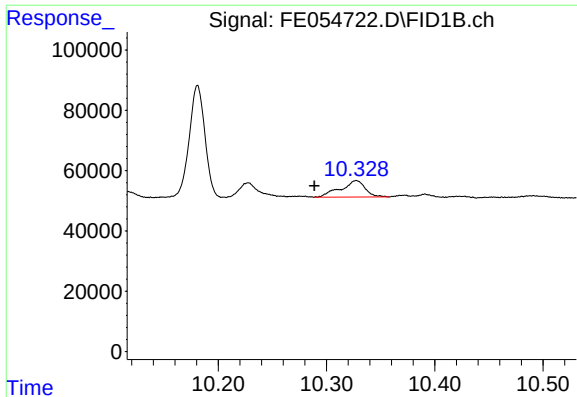
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.501 min
Delta R.T.: 0.020 min
Response: 97250
Conc: 0.66 ug/ml



#6 n-Tetradecane (C14)

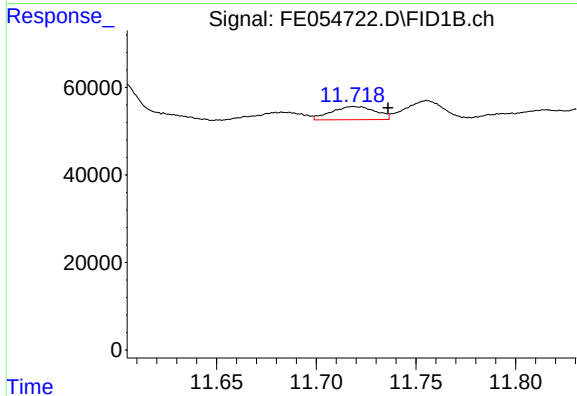
R.T.: 8.691 min
Delta R.T.: 0.015 min
Response: 46654
Conc: 0.34 ug/ml



#7 n-Hexadecane (C16)

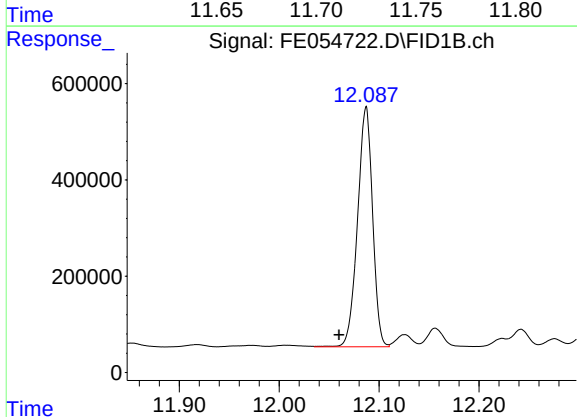
R.T.: 10.328 min
Delta R.T.: 0.039 min
Response: 85845
Conc: 0.60 ug/ml

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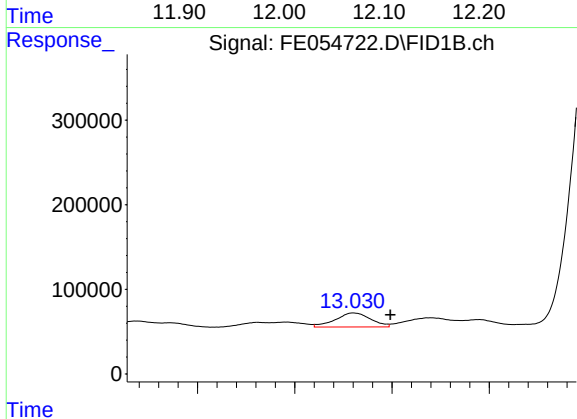
#8 n-Octadecane (C18)

R.T.: 11.719 min
Delta R.T.: -0.017 min
Response: 46450
Conc: 0.32 ug/ml



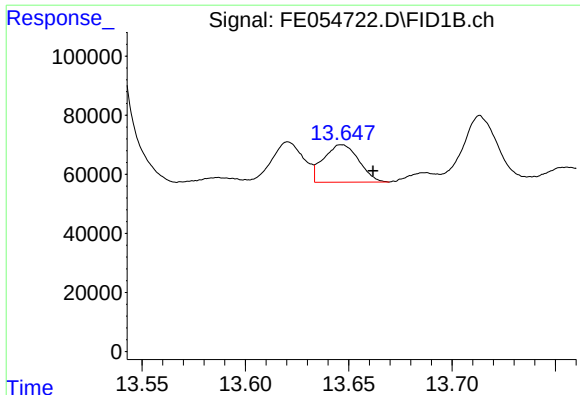
#9 ortho-Terphenyl (SURR)

R.T.: 12.087 min
Delta R.T.: 0.027 min
Response: 5211936
Conc: 32.09 ug/ml



#10 n-Eicosane (C20)

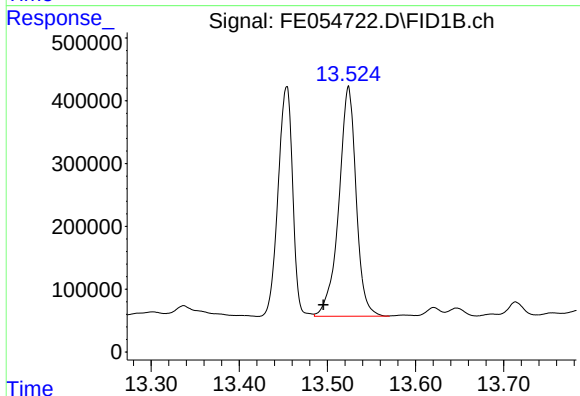
R.T.: 13.031 min
Delta R.T.: -0.019 min
Response: 209890
Conc: 1.46 ug/ml



#11 n-Heneicosane (C21)

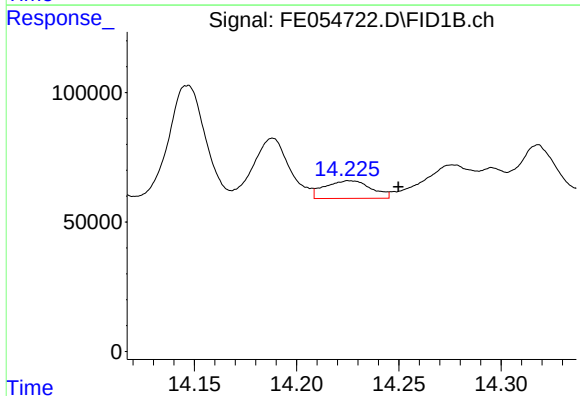
R.T.: 13.647 min
Delta R.T.: -0.015 min
Response: 150707
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-3-070325-E2



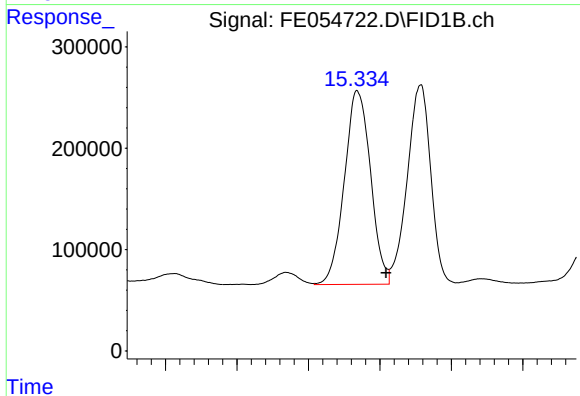
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.028 min
Response: 4997204
Conc: 39.57 ug/ml



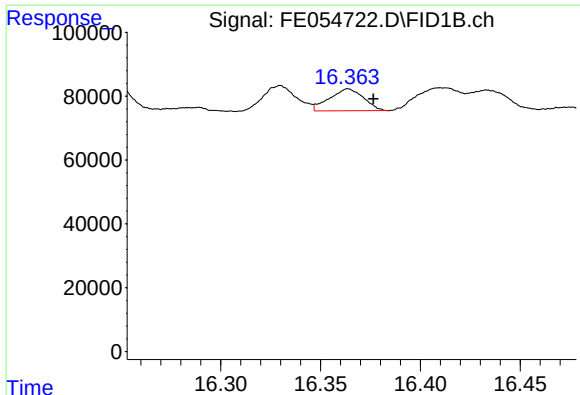
#13 n-Docosane (C22)

R.T.: 14.226 min
Delta R.T.: -0.024 min
Response: 107616
Conc: 0.75 ug/ml



#14 n-Tetracosane (C24)

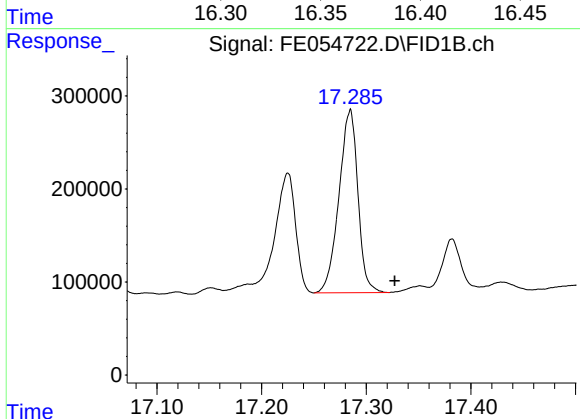
R.T.: 15.335 min
Delta R.T.: -0.020 min
Response: 2432981
Conc: 16.74 ug/ml



#15 n-Hexacosane (C26)

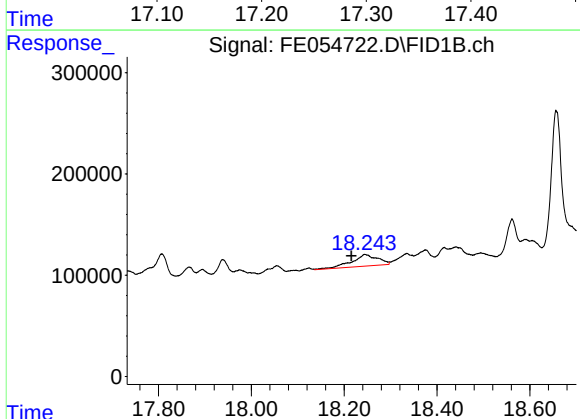
R.T.: 16.364 min
Delta R.T.: -0.013 min
Response: 81526
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-3-070325-E2



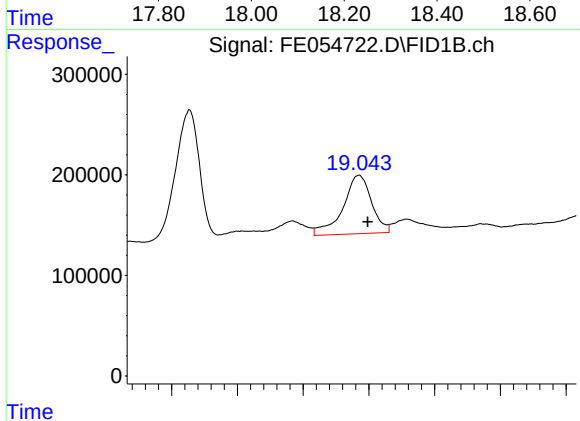
#16 n-Octacosane (C28)

R.T.: 17.284 min
Delta R.T.: -0.043 min
Response: 2475593
Conc: 16.99 ug/ml



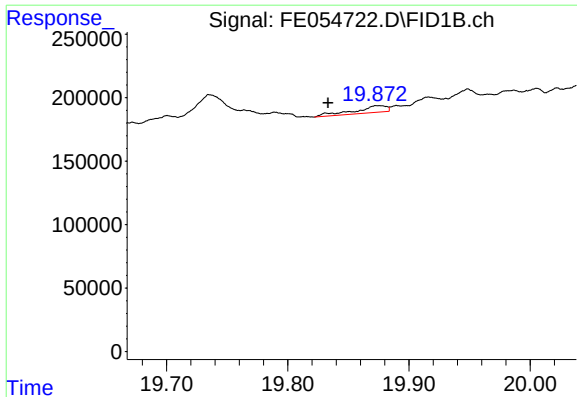
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: 0.029 min
Response: 446398
Conc: 2.83 ug/ml



#18 n-Dotriacontane (C32)

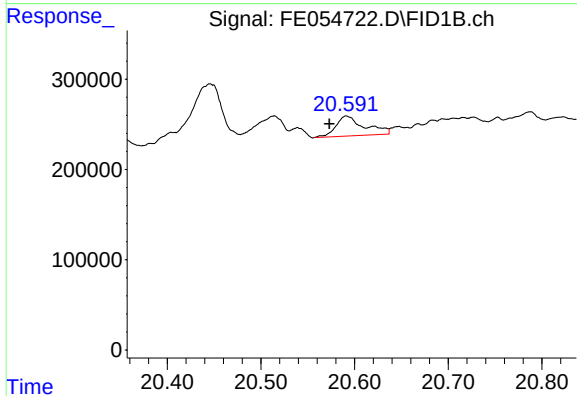
R.T.: 19.042 min
Delta R.T.: -0.007 min
Response: 881271
Conc: 5.45 ug/ml



#19 n-Tetratriacontane (C34)

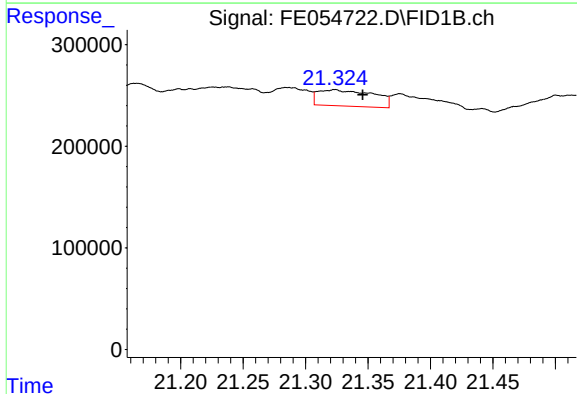
R.T.: 19.875 min
Delta R.T.: 0.042 min
Response: 98034
Conc: 0.64 ug/ml

Instrument :
FID_E
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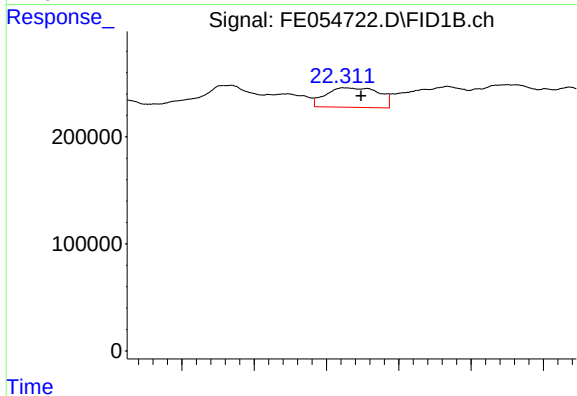
#20 n-Hexatriacontane (C36)

R.T.: 20.592 min
Delta R.T.: 0.019 min
Response: 467751
Conc: 3.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.323 min
Delta R.T.: -0.023 min
Response: 495383
Conc: 4.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.313 min
Delta R.T.: -0.011 min
Response: 466111
Conc: 4.30 ug/ml