

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
 Data File : FE054721.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2025 00:08
 Operator : YP\AJ
 Sample : Q2513-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-3-070325

Integration File: autoint1.e
 Quant Time: Jul 08 03:34:36 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	4675242	28.790 ug/ml
Spiked Amount 50.000		Recovery =	57.58%
12) S 1-chlorooctadecane (S...	13.523	3616845	28.638 ug/ml
Spiked Amount 50.000		Recovery =	57.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.401	73789	0.487 ug/ml
4) T n-Dodecane (C12)	6.856	54081	0.394 ug/ml
5) T A~2-methylnaphthalene...	7.505	73067	0.497 ug/ml
6) T n-Tetradecane (C14)	8.692	183865	1.326 ug/ml
7) T n-Hexadecane (C16)	10.309	202609	1.422 ug/ml
8) T n-Octadecane (C18)	11.758	203067	1.386 ug/ml
10) T n-Eicosane (C20)	13.029	43838	0.305 ug/ml
11) T n-Heneicosane (C21)	13.687	111480	0.780 ug/ml
13) T n-Docosane (C22)	14.275	106168	0.744 ug/ml
14) T n-Tetracosane (C24)	15.373	145702	1.002 ug/ml
15) T n-Hexacosane (C26)	16.365	63568	0.439 ug/ml
16) T n-Octacosane (C28)	17.360	93023	0.638 ug/ml
17) T n-Tricontane (C30)	18.246	224030	1.422 ug/ml
18) T n-Dotriacontane (C32)	19.077	552862	3.417 ug/ml
19) T n-Tetratriacontane (C34)	19.845	120791	0.793 ug/ml
20) T n-Hexatriacontane (C36)	20.563	421422	3.134 ug/ml
21) T n-Octatriacontane (C38)	21.378	294110	2.508 ug/ml
22) T n-Tetracontane (C40)	22.339	533562	4.923 ug/ml

(f)=RT Delta > 1/2 Window

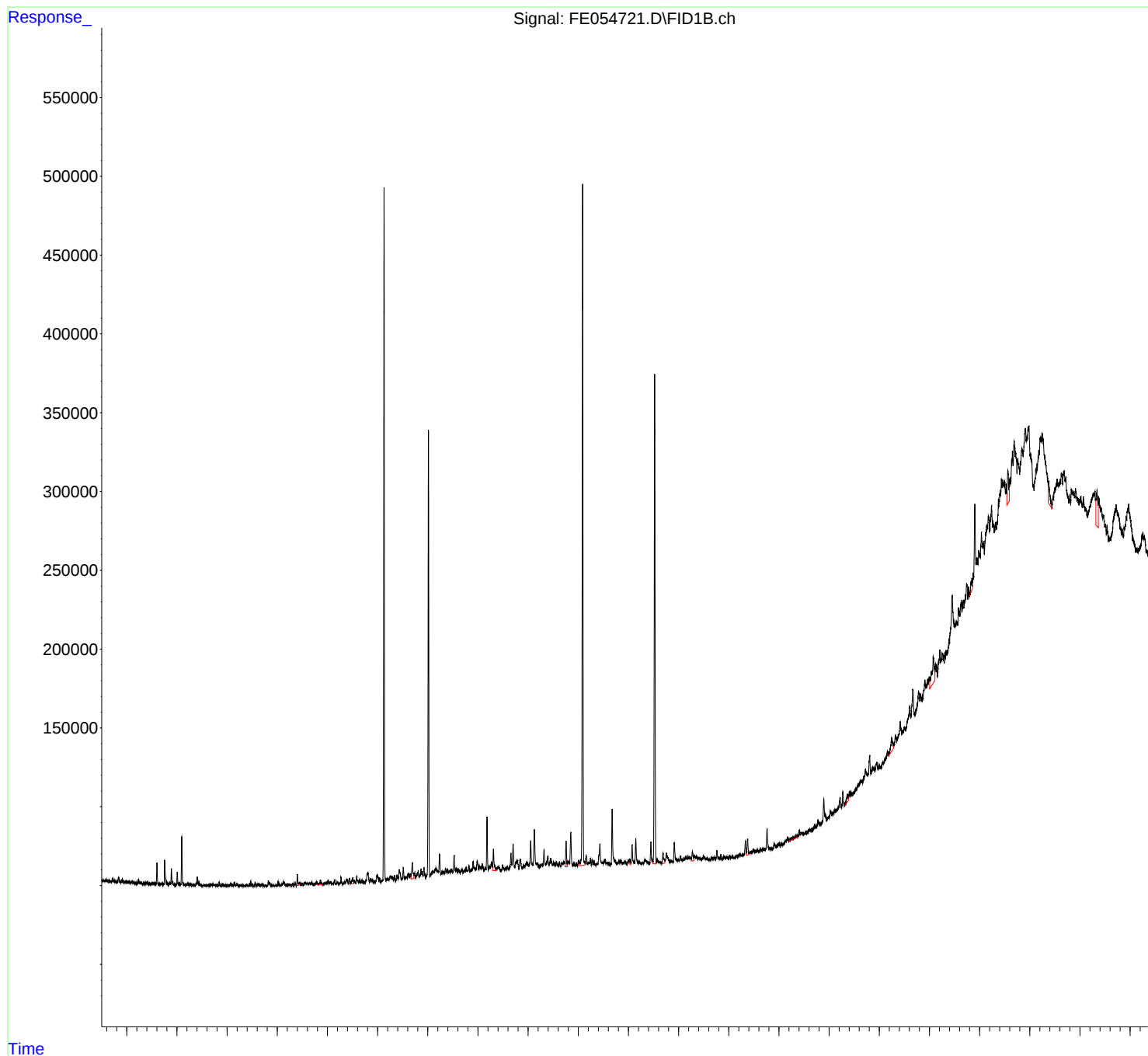
(m)=manual int.

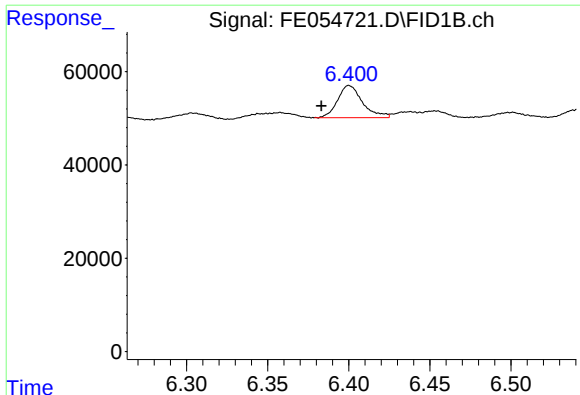
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Fri Jun 27 15:19:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

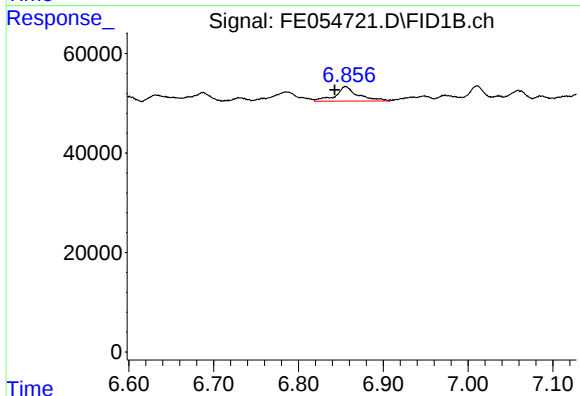




#3 A~Naphthalene (C11.7)

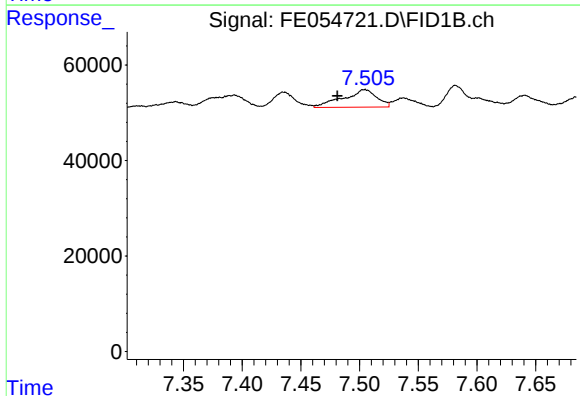
R.T.: 6.401 min
Delta R.T.: 0.017 min
Response: 73789
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-3-070325



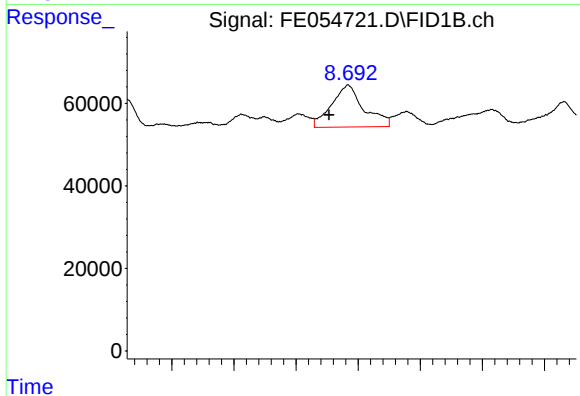
#4 n-Dodecane (C12)

R.T.: 6.856 min
Delta R.T.: 0.013 min
Response: 54081
Conc: 0.39 ug/ml



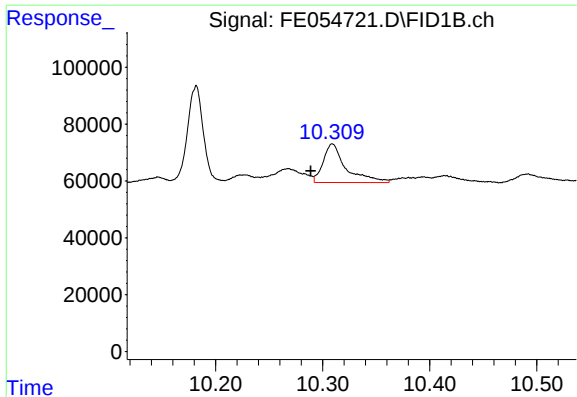
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.505 min
Delta R.T.: 0.024 min
Response: 73067
Conc: 0.50 ug/ml



#6 n-Tetradecane (C14)

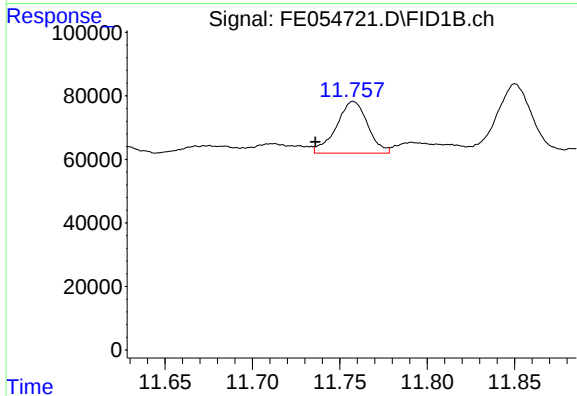
R.T.: 8.692 min
Delta R.T.: 0.015 min
Response: 183865
Conc: 1.33 ug/ml



#7 n-Hexadecane (C16)

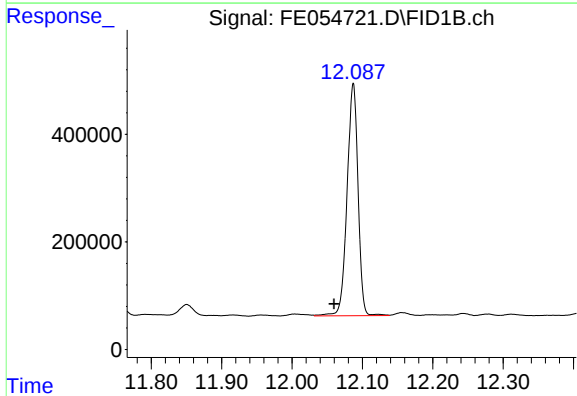
R.T.: 10.309 min
Delta R.T.: 0.020 min
Response: 202609
Conc: 1.42 ug/ml

Instrument :
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HR-3-070325



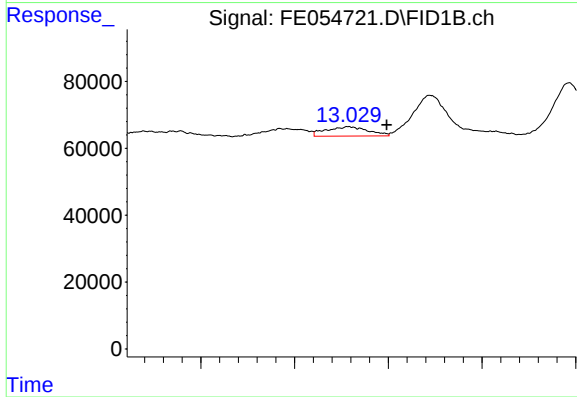
#8 n-Octadecane (C18)

R.T.: 11.758 min
Delta R.T.: 0.022 min
Response: 203067
Conc: 1.39 ug/ml



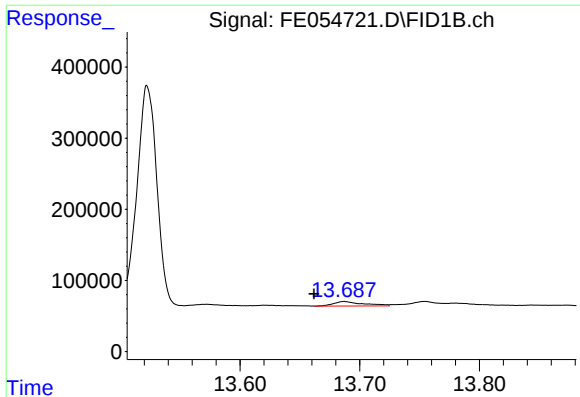
#9 ortho-Terphenyl (SURR)

R.T.: 12.087 min
Delta R.T.: 0.027 min
Response: 4675242
Conc: 28.79 ug/ml



#10 n-Eicosane (C20)

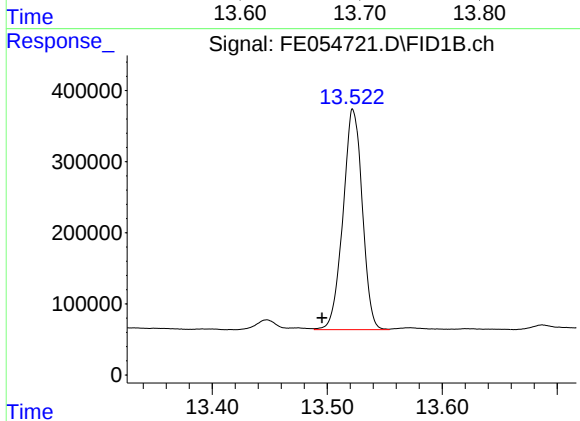
R.T.: 13.029 min
Delta R.T.: -0.020 min
Response: 43838
Conc: 0.30 ug/ml



#11 n-Heneicosane (C21)

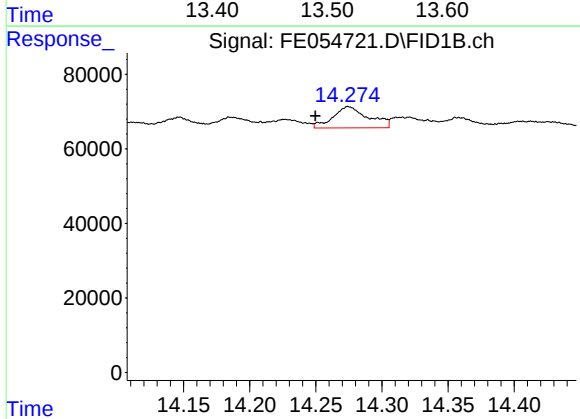
R.T.: 13.687 min
Delta R.T.: 0.026 min
Response: 111480
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-3-070325



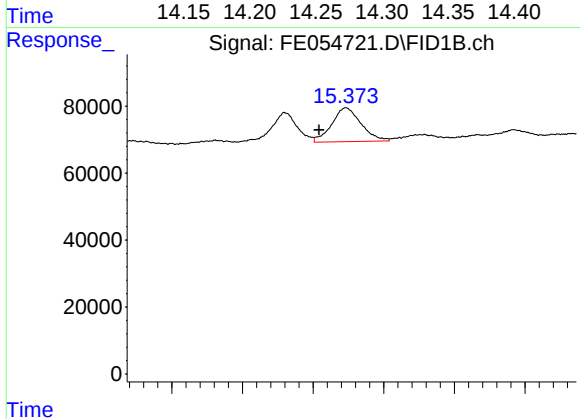
#12 1-chlorooctadecane (SURR)

R.T.: 13.523 min
Delta R.T.: 0.027 min
Response: 3616845
Conc: 28.64 ug/ml



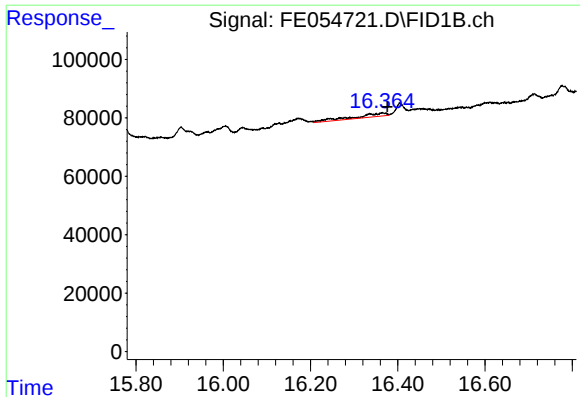
#13 n-Docosane (C22)

R.T.: 14.275 min
Delta R.T.: 0.025 min
Response: 106168
Conc: 0.74 ug/ml



#14 n-Tetracosane (C24)

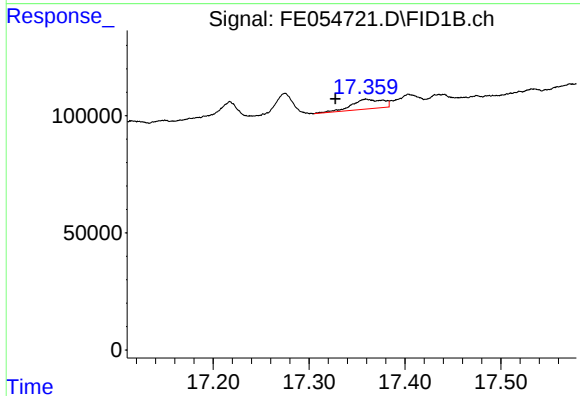
R.T.: 15.373 min
Delta R.T.: 0.019 min
Response: 145702
Conc: 1.00 ug/ml



#15 n-Hexacosane (C26)

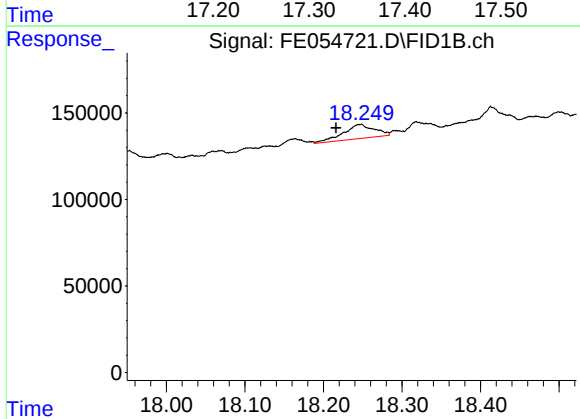
R.T.: 16.365 min
Delta R.T.: -0.011 min
Response: 63568
Conc: 0.44 ug/ml

Instrument :
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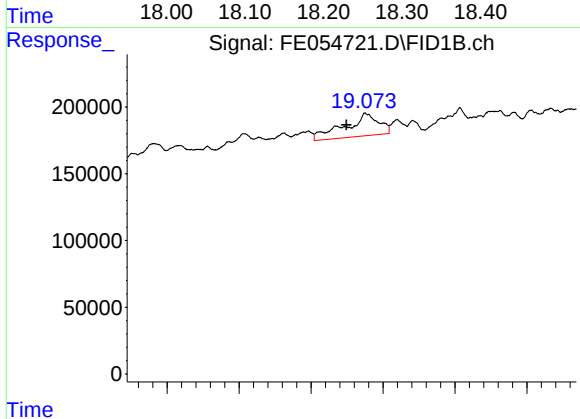
#16 n-Octacosane (C28)

R.T.: 17.360 min
Delta R.T.: 0.032 min
Response: 93023
Conc: 0.64 ug/ml



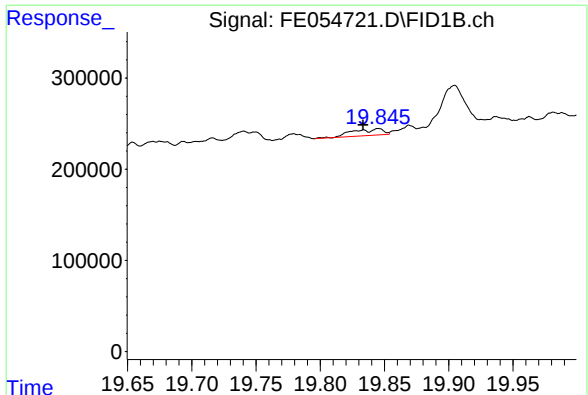
#17 n-Tricontane (C30)

R.T.: 18.246 min
Delta R.T.: 0.030 min
Response: 224030
Conc: 1.42 ug/ml



#18 n-Dotriacontane (C32)

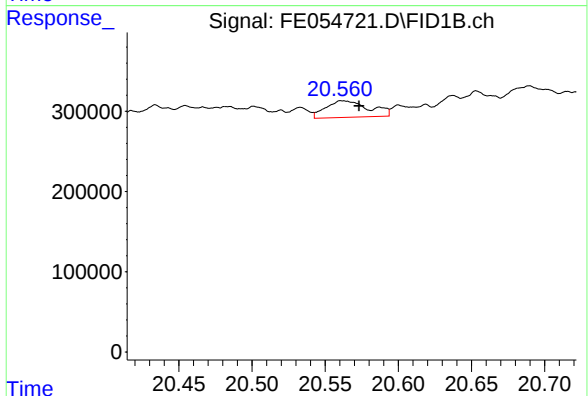
R.T.: 19.077 min
Delta R.T.: 0.028 min
Response: 552862
Conc: 3.42 ug/ml



#19 n-Tetratriacontane (C34)

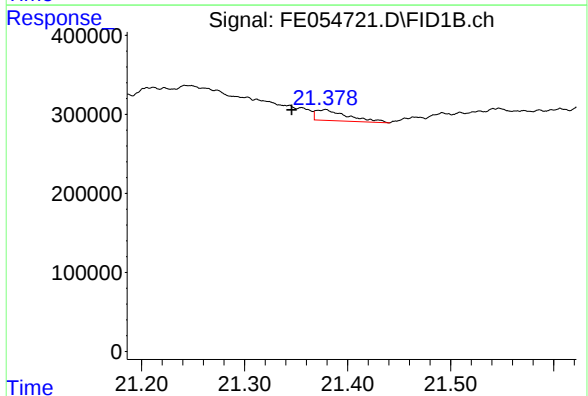
R.T.: 19.845 min
Delta R.T.: 0.012 min
Response: 120791
Conc: 0.79 ug/ml

Instrument :
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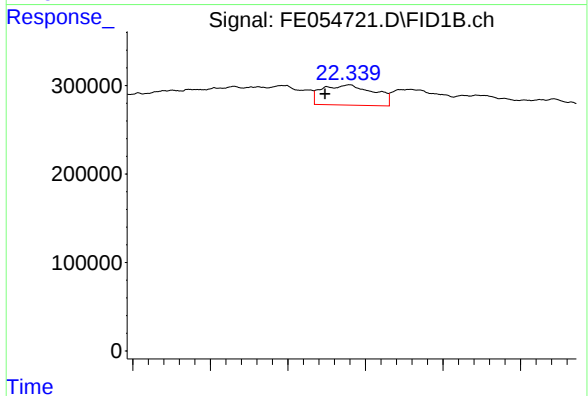
#20 n-Hexatriacontane (C36)

R.T.: 20.563 min
Delta R.T.: -0.010 min
Response: 421422
Conc: 3.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min
Delta R.T.: 0.032 min
Response: 294110
Conc: 2.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.339 min
Delta R.T.: 0.015 min
Response: 533562
Conc: 4.92 ug/ml