

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
 Data File : FE056648.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2025 21:29
 Operator : YP\AJ
 Sample : Q3520-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-02-103125

Integration File: autoint1.e
 Quant Time: Nov 04 00:45:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.975	4981606	23.845 ug/ml
Spiked Amount 50.000		Recovery =	47.69%
12) S 1-chlorooctadecane (S...	13.414	5358816	33.260 ug/ml
Spiked Amount 50.000		Recovery =	66.52%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.344	199683	1.082 ug/ml
4) T n-Dodecane (C12)	6.752	292371	1.681 ug/ml
5) T A~2-methylnaphthalene...	7.400	287330	1.621 ug/ml
6) T n-Tetradecane (C14)	8.588	969740	5.556 ug/ml
7) T n-Hexadecane (C16)	10.202	1003447	5.485 ug/ml
8) T n-Octadecane (C18)	11.650	1192084	6.298 ug/ml
10) T n-Eicosane (C20)	12.965	827958	4.443 ug/ml
11) T n-Heneicosane (C21)	13.579	648511	3.527 ug/ml
13) T n-Docosane (C22)	14.168	636322	3.399 ug/ml
14) T n-Tetracosane (C24)	15.275	518316	2.646 ug/ml
15) T n-Hexacosane (C26)	16.301	515646	2.653 ug/ml
16) T n-Octacosane (C28)	17.254	394615	2.038 ug/ml
17) T n-Tricontane (C30)	18.147	840156	4.190 ug/ml
18) T n-Dotriacontane (C32)	18.982	1264683	6.431 ug/ml
19) T n-Tetratriacontane (C34)	19.770	170090	0.985 ug/ml
20) T n-Hexatriacontane (C36)	20.517	157026	1.086 ug/ml
21) T n-Octatriacontane (C38)	21.273	1158814	9.207 ug/ml
22) T n-Tetracontane (C40)	22.222	674957	5.838 ug/ml

(f)=RT Delta > 1/2 Window

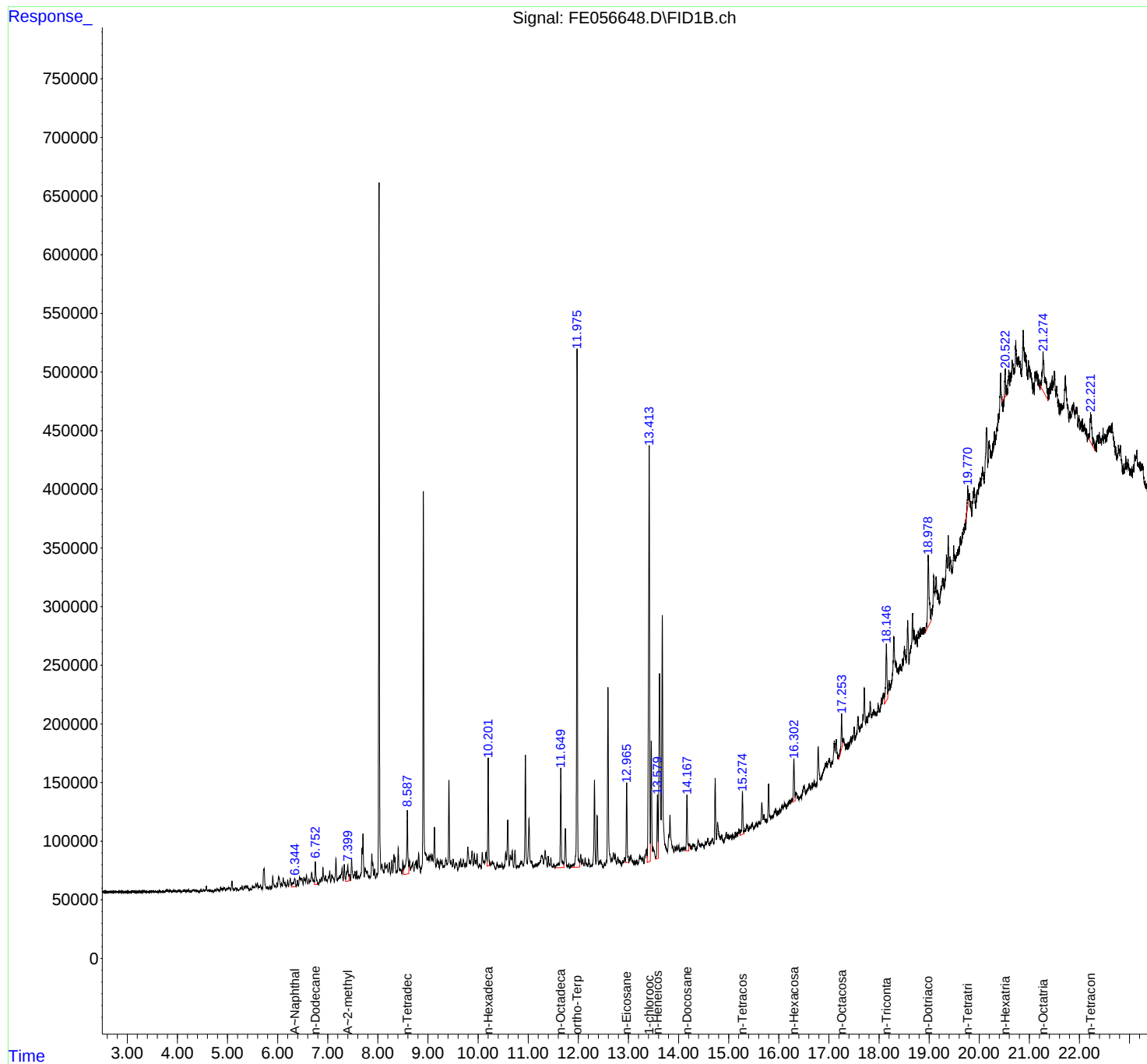
(m)=manual int.

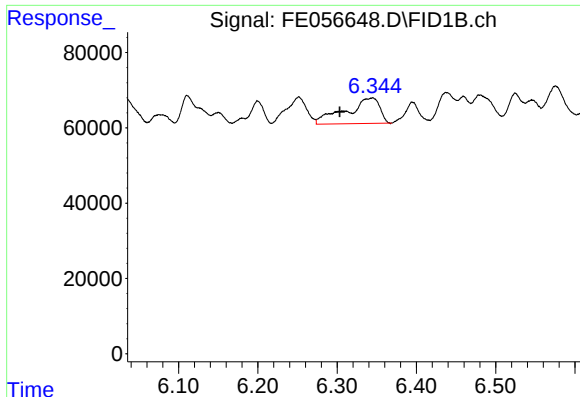
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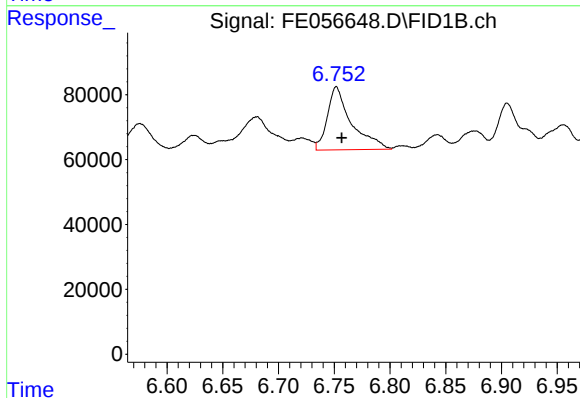




#3 A~Naphthalene (C11.7)

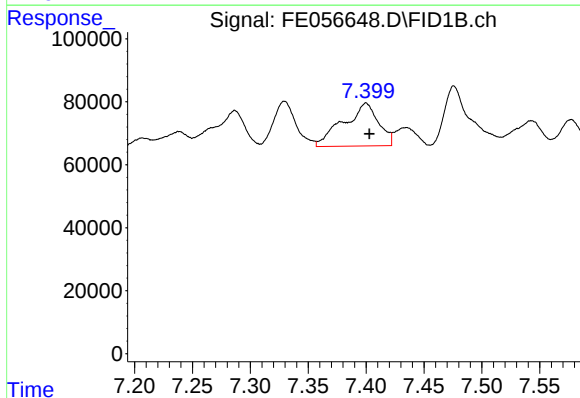
R.T.: 6.344 min
Delta R.T.: 0.040 min
Response: 199683
Conc: 1.08 ug/ml

Instrument :
FID_E
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EO-02-103125



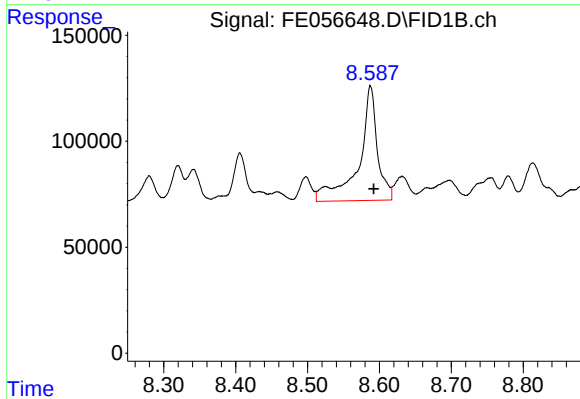
#4 n-Dodecane (C12)

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 292371
Conc: 1.68 ug/ml



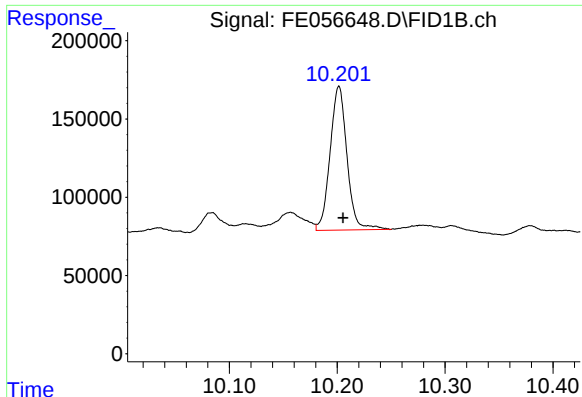
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 287330
Conc: 1.62 ug/ml



#6 n-Tetradecane (C14)

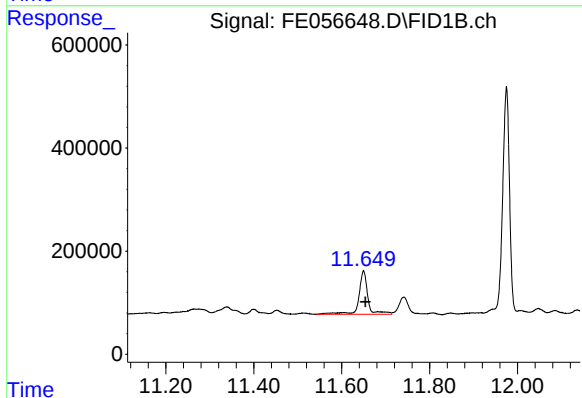
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 969740
Conc: 5.56 ug/ml



#7 n-Hexadecane (C16)

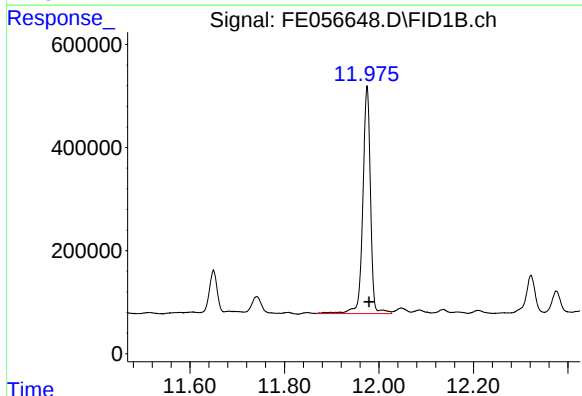
R.T.: 10.202 min
Delta R.T.: -0.004 min
Response: 1003447
Conc: 5.48 ug/ml

Instrument :
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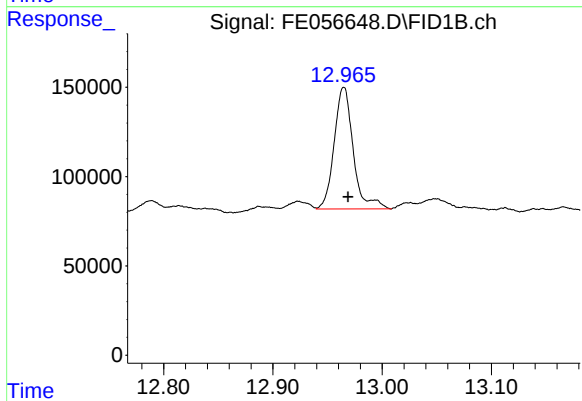
#8 n-Octadecane (C18)

R.T.: 11.650 min
Delta R.T.: -0.005 min
Response: 1192084
Conc: 6.30 ug/ml



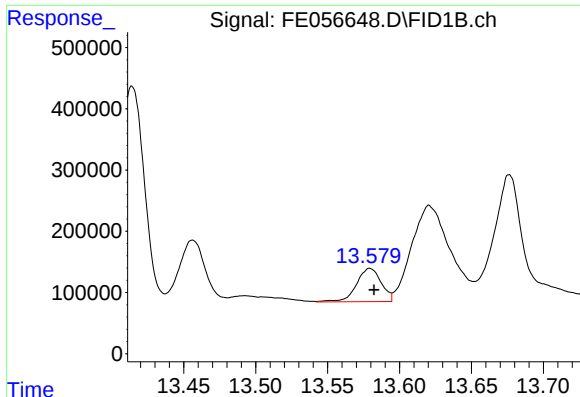
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: -0.004 min
Response: 4981606
Conc: 23.85 ug/ml



#10 n-Eicosane (C20)

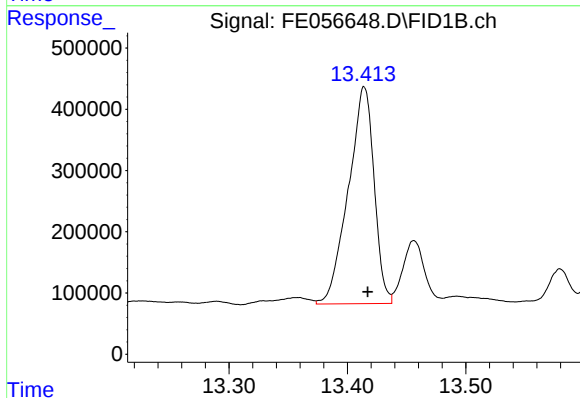
R.T.: 12.965 min
Delta R.T.: -0.004 min
Response: 827958
Conc: 4.44 ug/ml



#11 n-Heneicosane (C21)

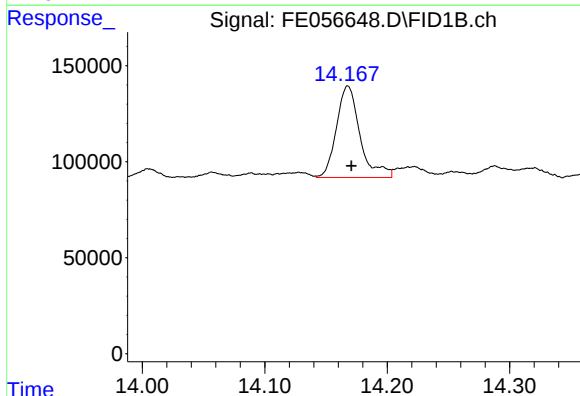
R.T.: 13.579 min
Delta R.T.: -0.003 min
Response: 648511
Conc: 3.53 ug/ml

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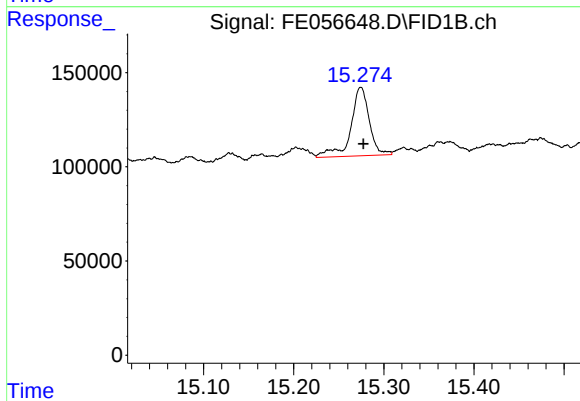
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min
Delta R.T.: -0.003 min
Response: 5358816
Conc: 33.26 ug/ml



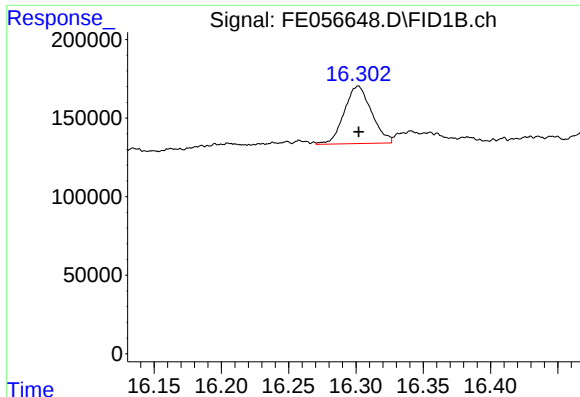
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: -0.003 min
Response: 636322
Conc: 3.40 ug/ml



#14 n-Tetracosane (C24)

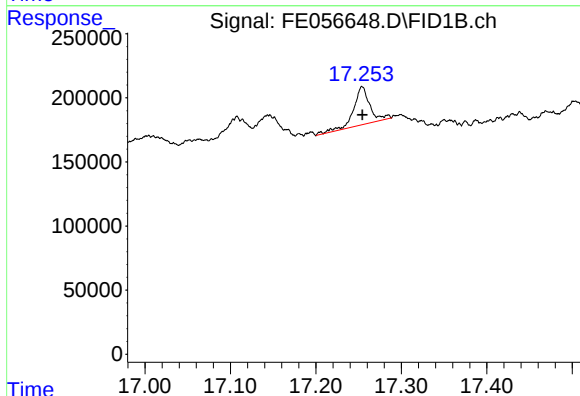
R.T.: 15.275 min
Delta R.T.: -0.003 min
Response: 518316
Conc: 2.65 ug/ml



#15 n-Hexacosane (C26)

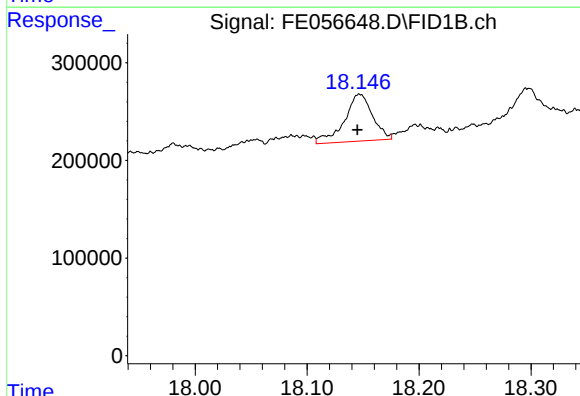
R.T.: 16.301 min
Delta R.T.: 0.000 min
Response: 515646
Conc: 2.65 ug/ml

Instrument :
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EO-02-103125



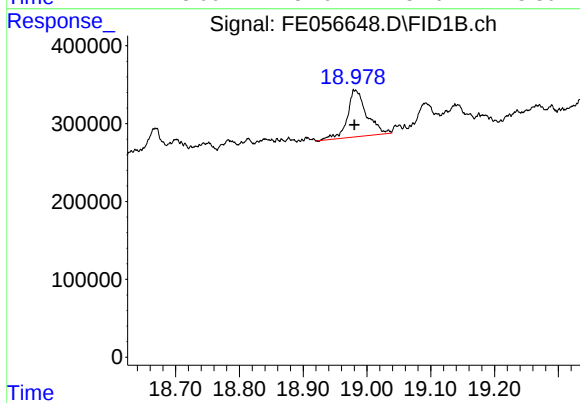
#16 n-Octacosane (C28)

R.T.: 17.254 min
Delta R.T.: 0.000 min
Response: 394615
Conc: 2.04 ug/ml



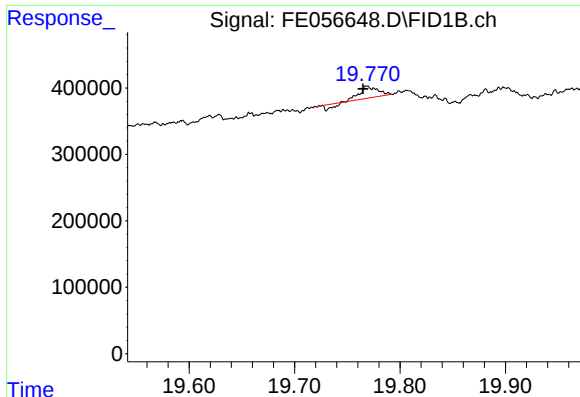
#17 n-Tricontane (C30)

R.T.: 18.147 min
Delta R.T.: 0.002 min
Response: 840156
Conc: 4.19 ug/ml



#18 n-Dotriacontane (C32)

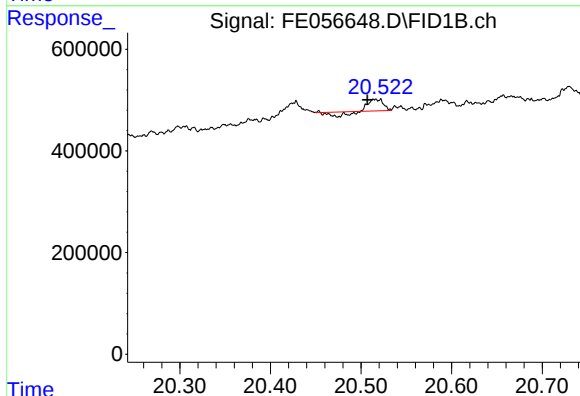
R.T.: 18.982 min
Delta R.T.: 0.002 min
Response: 1264683
Conc: 6.43 ug/ml



#19 n-Tetratriacontane (C34)

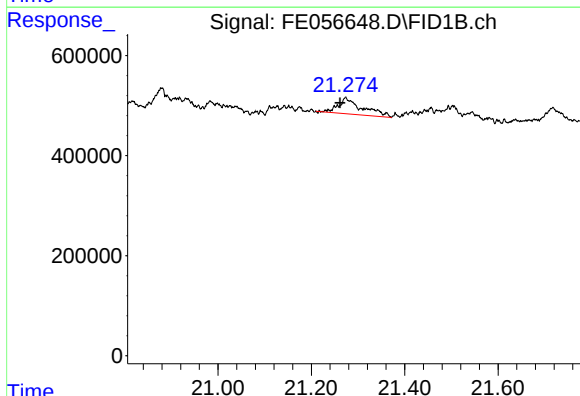
R.T.: 19.770 min
Delta R.T.: 0.005 min
Response: 170090
Conc: 0.99 ug/ml

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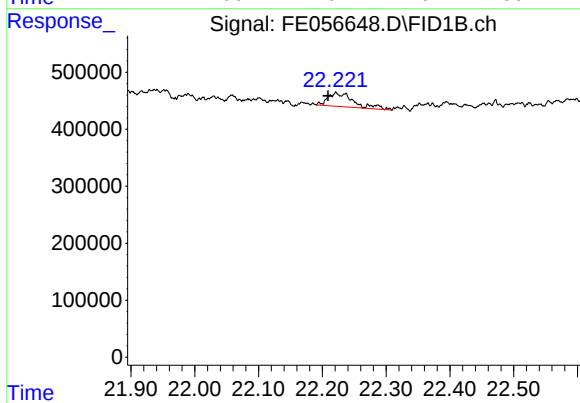
#20 n-Hexatriacontane (C36)

R.T.: 20.517 min
Delta R.T.: 0.010 min
Response: 157026
Conc: 1.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.273 min
Delta R.T.: 0.012 min
Response: 1158814
Conc: 9.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.222 min
Delta R.T.: 0.013 min
Response: 674957
Conc: 5.84 ug/ml