

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE054979.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 09:50
 Operator : YP\AJ
 Sample : Q2658-01DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PAD-072125-1DL

Integration File: autoint1.e
 Quant Time: Jul 24 04:29:48 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)	12.092	1361049	8.381 ug/ml
Spiked Amount 50.000		Recovery =	16.76%
12) S 1-chlorooctadecane (S...	13.531	1242213	9.836 ug/ml
Spiked Amount 50.000		Recovery =	19.67%
Target Compounds			
5) T A~2-methylnaphthalene...	7.503	39294	0.267 ug/ml
6) T n-Tetradecane (C14)	8.692	203730	1.470 ug/ml
7) T n-Hexadecane (C16)	10.317	949822	6.665 ug/ml
8) T n-Octadecane (C18)	11.767	2576994	17.584 ug/ml
10) T n-Eicosane (C20)	13.087	1470954	10.230 ug/ml
11) T n-Heneicosane (C21)	13.700	367822	2.575 ug/ml
13) T n-Docosane (C22)	14.276	585015	4.097 ug/ml
14) T n-Tetracosane (C24)	15.386	171257	1.178 ug/ml
15) T n-Hexacosane (C26)	16.409	77407	0.535 ug/ml
16) T n-Octacosane (C28)	17.359	56465	0.387 ug/ml
17) T n-Tricontane (C30)	18.253	172235	1.093 ug/ml
18) T n-Dotriacontane (C32)	19.081	97220	0.601 ug/ml
19) T n-Tetratriacontane (C34)	19.867	119130	0.782 ug/ml
20) T n-Hexatriacontane (C36)	20.606	23161	0.172 ug/ml
21) T n-Octatriacontane (C38)	21.340	28226	0.241 ug/ml

(f)=RT Delta > 1/2 Window

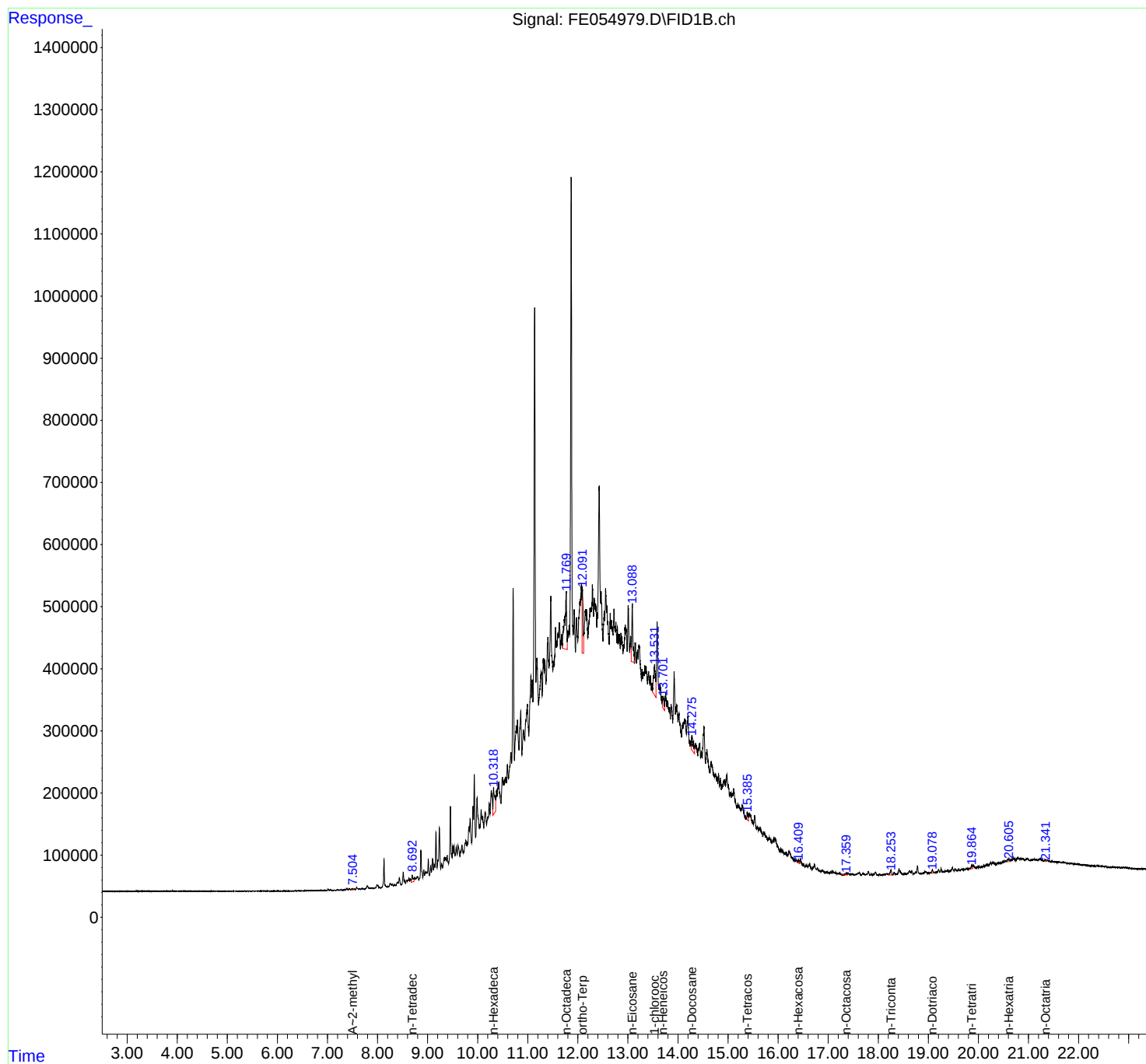
(m)=manual int.

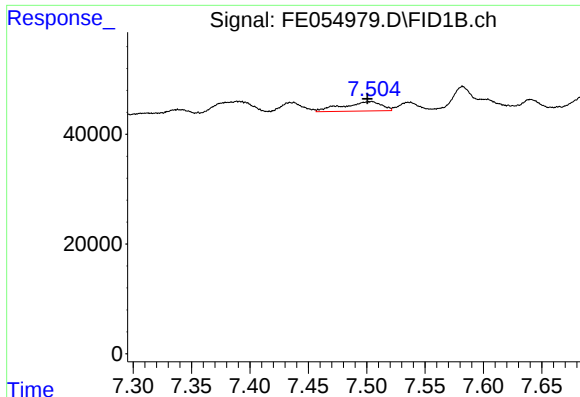
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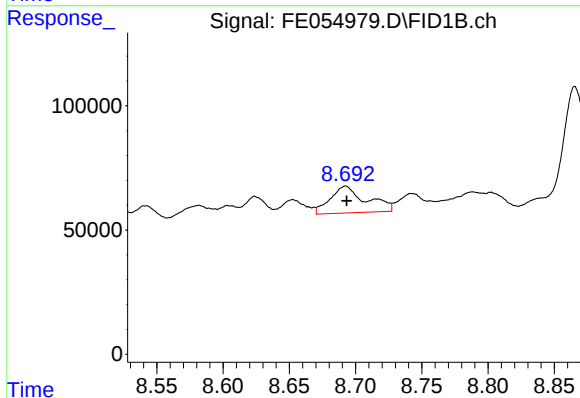




#5 A~2-methylnaphthalene (C12.89)

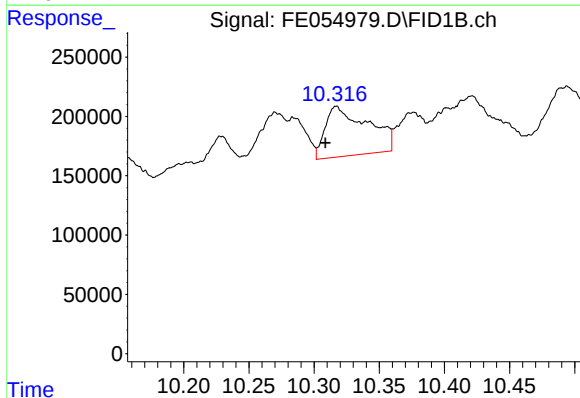
R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 39294
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PAD-072125-1DL



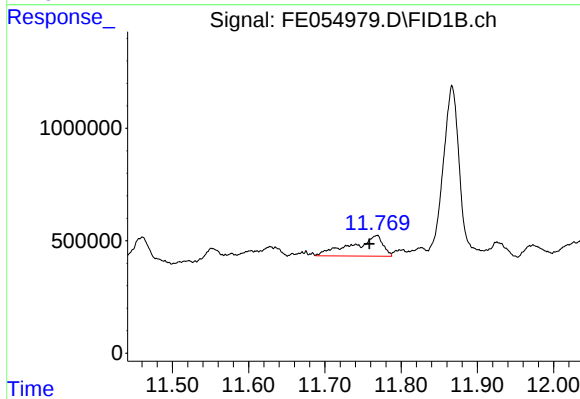
#6 n-Tetradecane (C14)

R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 203730
Conc: 1.47 ug/ml



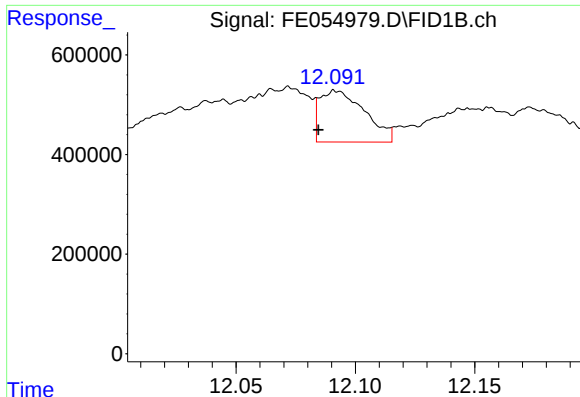
#7 n-Hexadecane (C16)

R.T.: 10.317 min
Delta R.T.: 0.009 min
Response: 949822
Conc: 6.66 ug/ml



#8 n-Octadecane (C18)

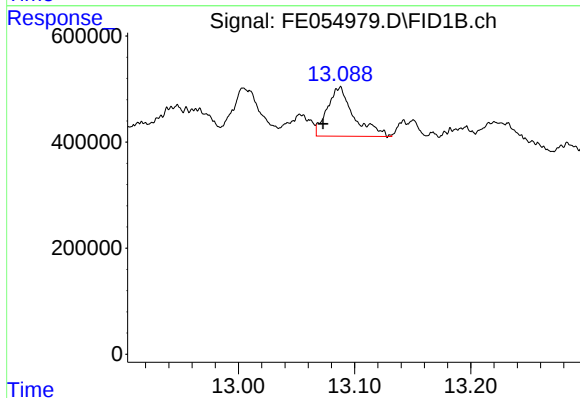
R.T.: 11.767 min
Delta R.T.: 0.009 min
Response: 2576994
Conc: 17.58 ug/ml



#9 ortho-Terphenyl (SURR)

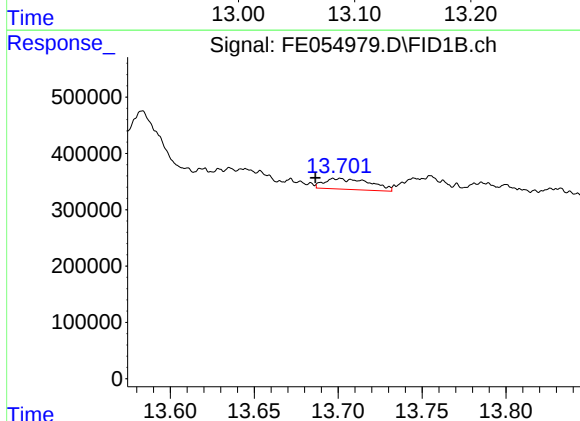
R.T.: 12.092 min
Delta R.T.: 0.007 min
Response: 1361049
Conc: 8.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PAD-072125-1DL



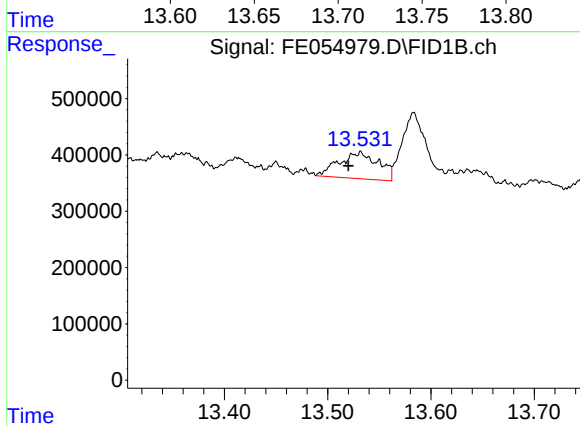
#10 n-Eicosane (C20)

R.T.: 13.087 min
Delta R.T.: 0.014 min
Response: 1470954
Conc: 10.23 ug/ml



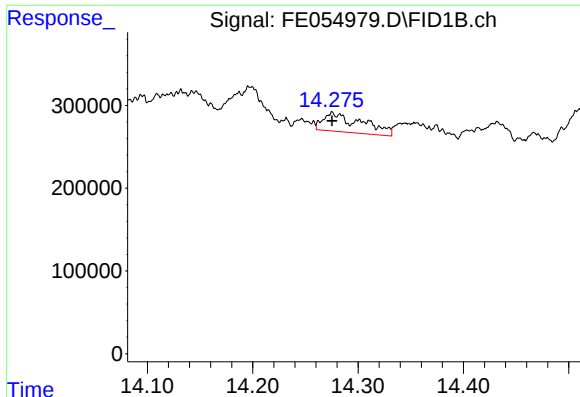
#11 n-Heneicosane (C21)

R.T.: 13.700 min
Delta R.T.: 0.014 min
Response: 367822
Conc: 2.58 ug/ml



#12 1-chlorooctadecane (SURR)

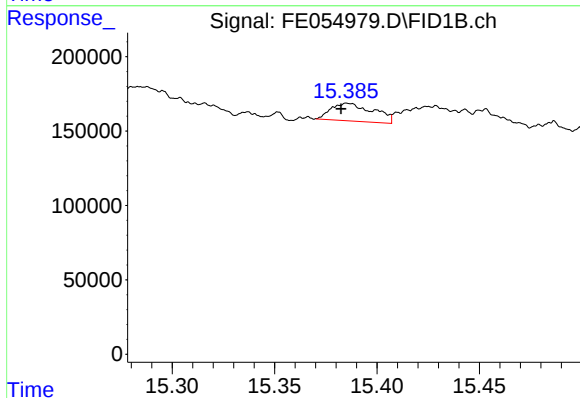
R.T.: 13.531 min
Delta R.T.: 0.011 min
Response: 1242213
Conc: 9.84 ug/ml



#13 n-Docosane (C22)

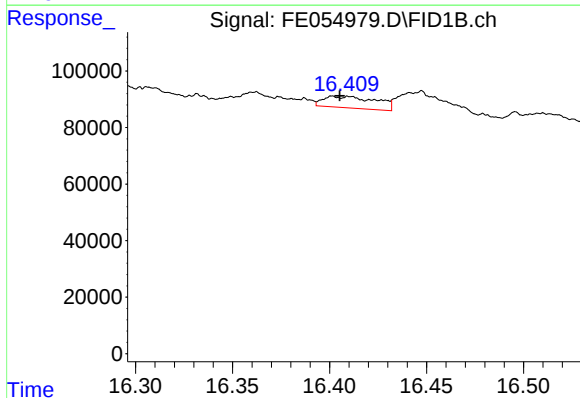
R.T.: 14.276 min
Delta R.T.: 0.000 min
Response: 585015
Conc: 4.10 ug/ml

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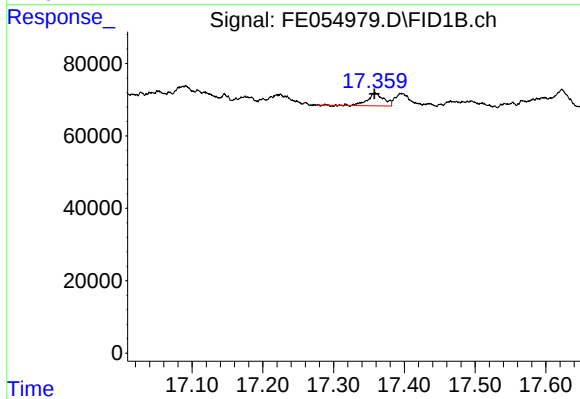
#14 n-Tetracosane (C24)

R.T.: 15.386 min
Delta R.T.: 0.003 min
Response: 171257
Conc: 1.18 ug/ml



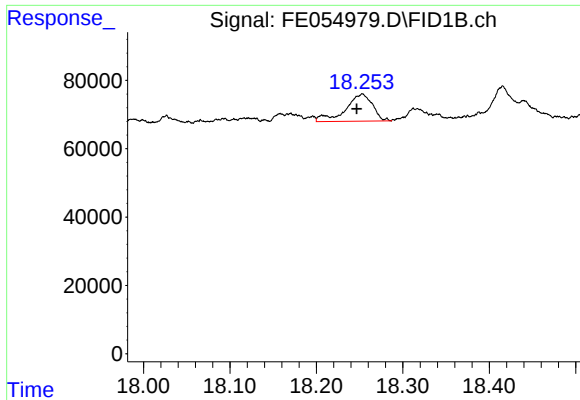
#15 n-Hexacosane (C26)

R.T.: 16.409 min
Delta R.T.: 0.004 min
Response: 77407
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

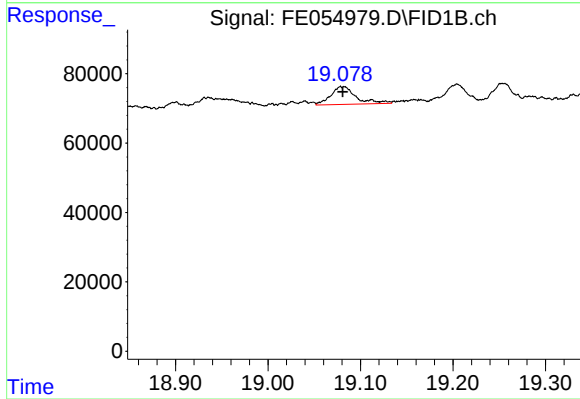
R.T.: 17.359 min
Delta R.T.: 0.001 min
Response: 56465
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

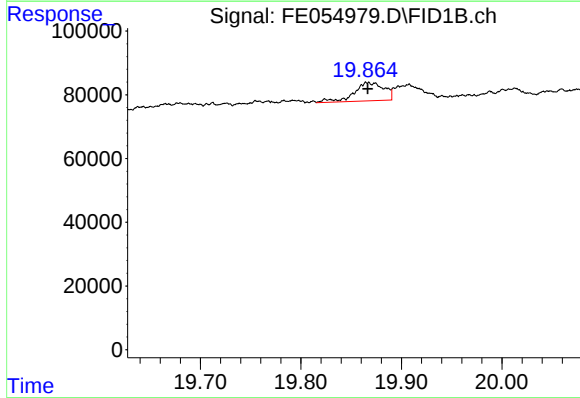
R.T.: 18.253 min
Delta R.T.: 0.006 min
Response: 172235
Conc: 1.09 ug/ml

Instrument :
FID_E
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PAD-072125-1DL



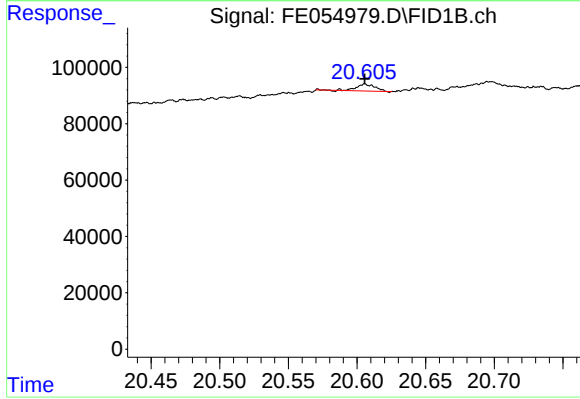
#18 n-Dotriacontane (C32)

R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 97220
Conc: 0.60 ug/ml



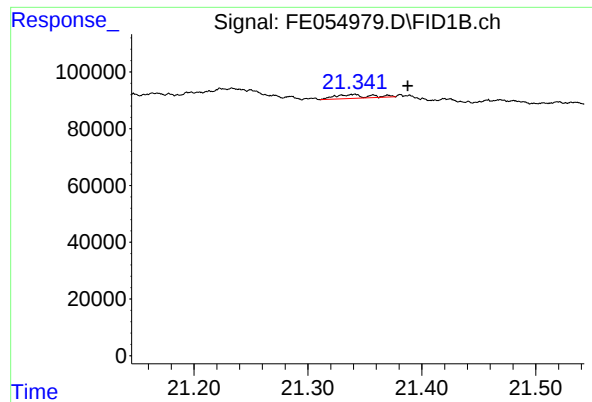
#19 n-Tetratriacontane (C34)

R.T.: 19.867 min
Delta R.T.: 0.001 min
Response: 119130
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: 0.000 min
Response: 23161
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.340 min
Delta R.T.: -0.048 min
Response: 28226
Conc: 0.24 ug/ml

Instrument :
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