

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071525AL\
 Data File : FE054854.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2025 16:54
 Operator : YP\AJ
 Sample : Q2595-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CHRT-24849

Integration File: autoint1.e
 Quant Time: Jul 16 04:07:09 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)	12.111	16127021	99.308 ug/ml
Spiked Amount 50.000		Recovery =	198.62%
12) S 1-chlorooctadecane (S...	13.548	7455990	59.037 ug/ml
Spiked Amount 50.000		Recovery =	118.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.402	48511	0.320 ug/ml
4) T n-Dodecane (C12)	6.811	174551	1.272 ug/ml
5) T A~2-methylnaphthalene...	7.494	231848	1.577 ug/ml
6) T n-Tetradecane (C14)	8.694	990296	7.144 ug/ml
7) T n-Hexadecane (C16)	10.297	1955256	13.720 ug/ml
8) T n-Octadecane (C18)	11.778	4558096	31.102 ug/ml
10) T n-Eicosane (C20)	13.069	2536114	17.637 ug/ml
11) T n-Heneicosane (C21)	13.711	215284	1.507 ug/ml
13) T n-Docosane (C22)	14.263	383849	2.688 ug/ml
14) T n-Tetracosane (C24)	15.388	562990	3.873 ug/ml
15) T n-Hexacosane (C26)	16.382	160195	1.107 ug/ml
16) T n-Octacosane (C28)	17.361	198634	1.363 ug/ml
17) T n-Tricontane (C30)	18.246	385448	2.446 ug/ml
18) T n-Dotriacontane (C32)	19.078	210701	1.302 ug/ml
19) T n-Tetratriacontane (C34)	19.862	158471	1.040 ug/ml
20) T n-Hexatriacontane (C36)	20.607	69279	0.515 ug/ml
21) T n-Octatriacontane (C38)	21.381	121343	1.035 ug/ml
22) T n-Tetracontane (C40)	22.368	118302	1.092 ug/ml

(f)=RT Delta > 1/2 Window

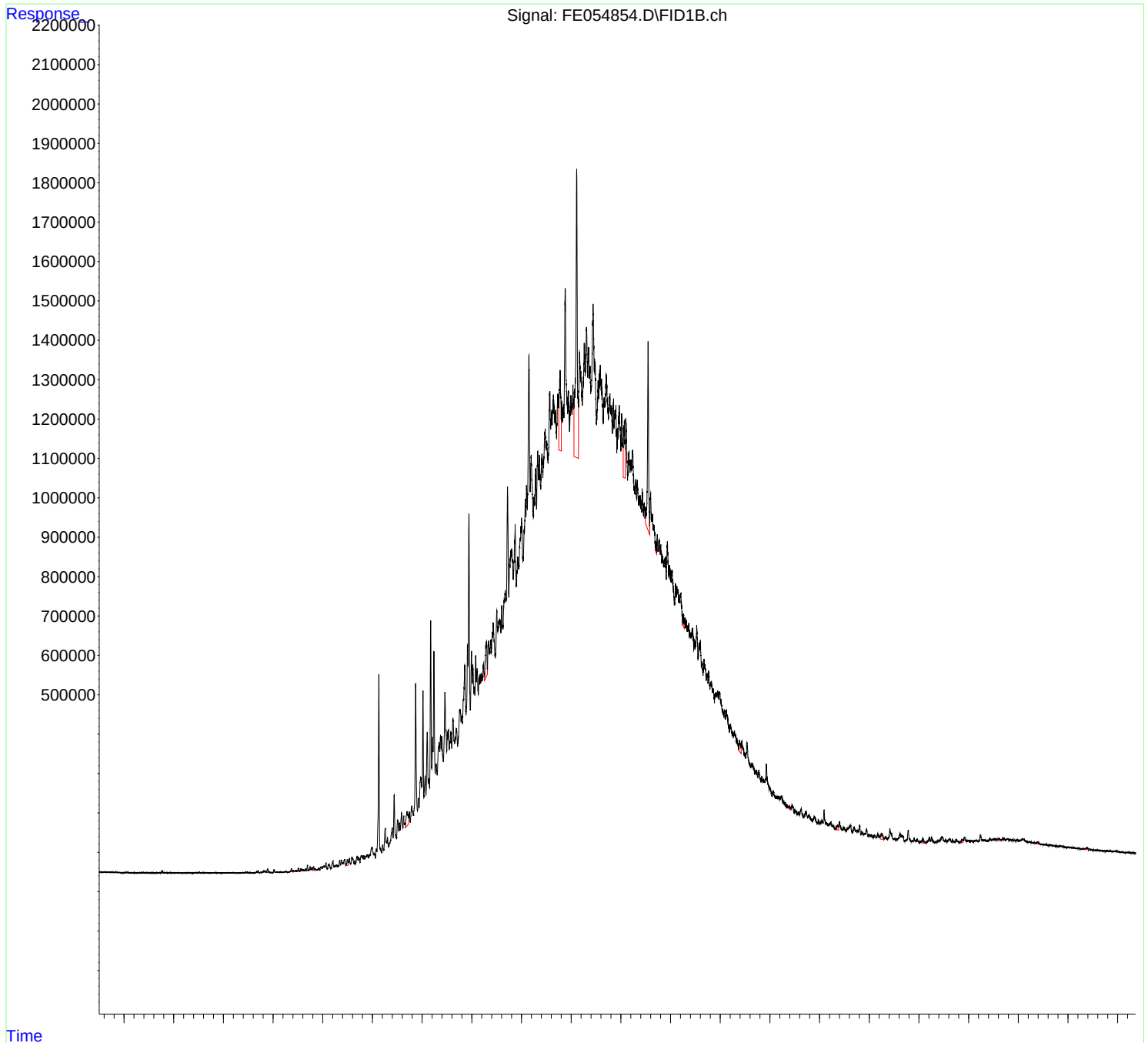
(m)=manual int.

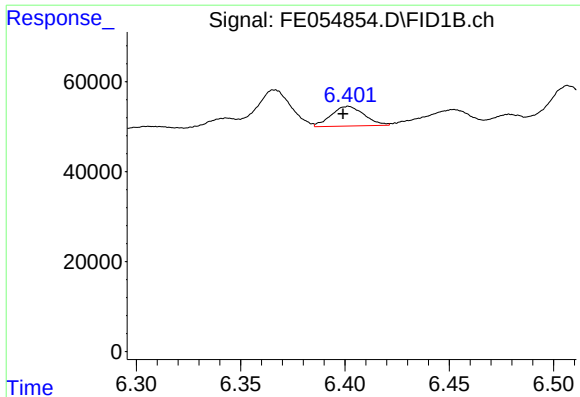
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071525AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

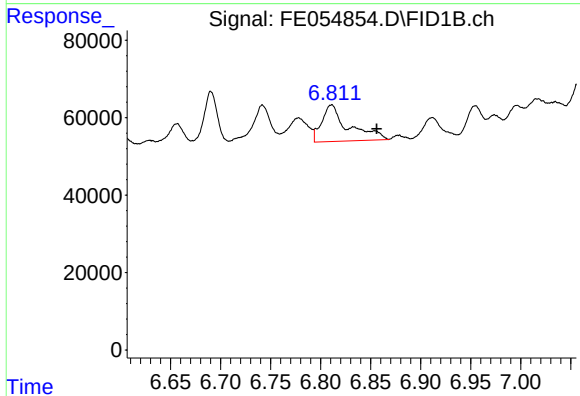




#3 A~Naphthalene (C11.7)

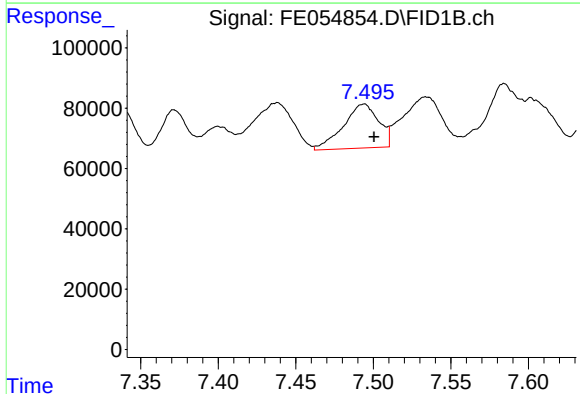
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 48511
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :
CHRT-24849



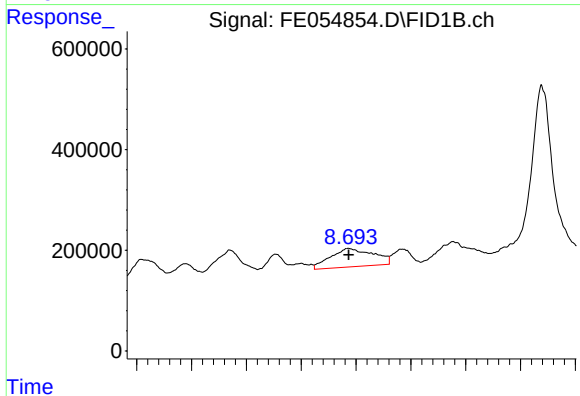
#4 n-Dodecane (C12)

R.T.: 6.811 min
Delta R.T.: -0.045 min
Response: 174551
Conc: 1.27 ug/ml



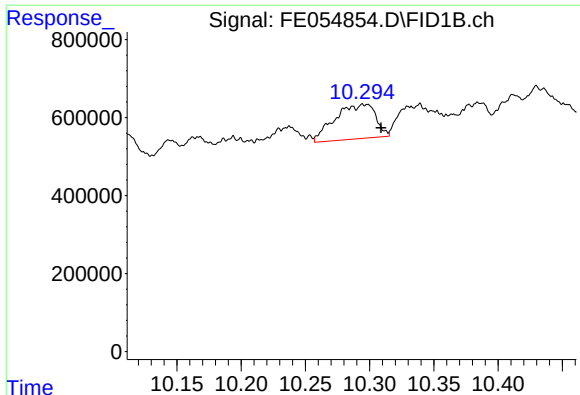
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 231848
Conc: 1.58 ug/ml



#6 n-Tetradecane (C14)

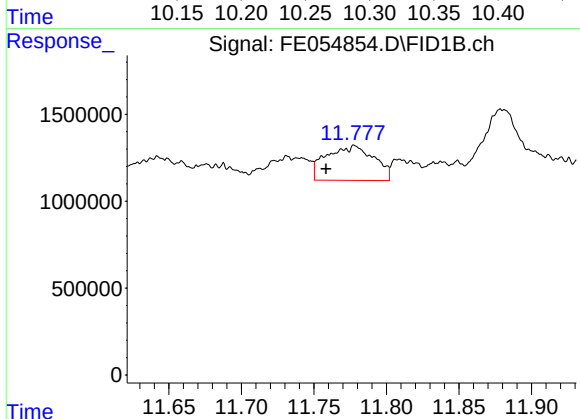
R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 990296
Conc: 7.14 ug/ml



#7 n-Hexadecane (C16)

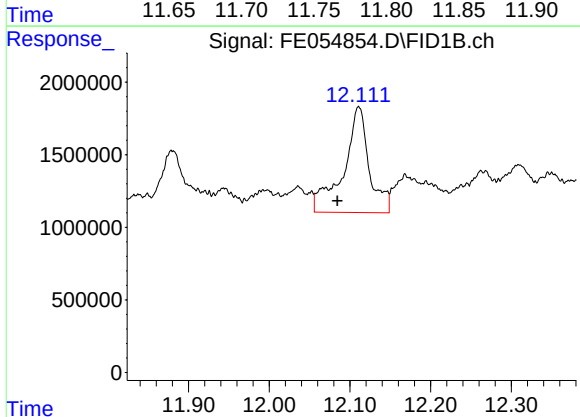
R.T.: 10.297 min
Delta R.T.: -0.012 min
Response: 1955256
Conc: 13.72 ug/ml

Instrument :
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CHRT-24849



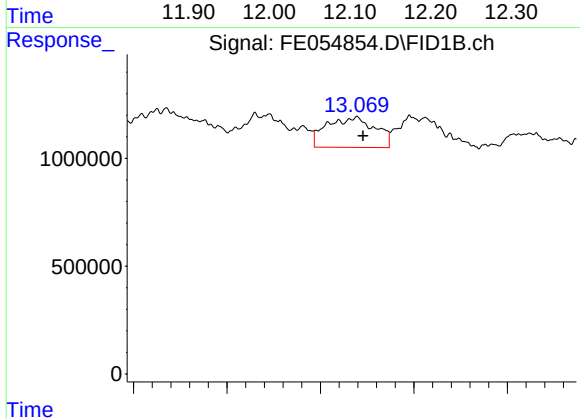
#8 n-Octadecane (C18)

R.T.: 11.778 min
Delta R.T.: 0.020 min
Response: 4558096
Conc: 31.10 ug/ml



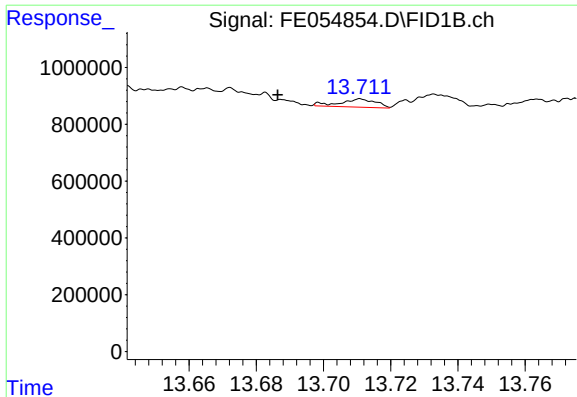
#9 ortho-Terphenyl (SURR)

R.T.: 12.111 min
Delta R.T.: 0.026 min
Response: 16127021
Conc: 99.31 ug/ml



#10 n-Eicosane (C20)

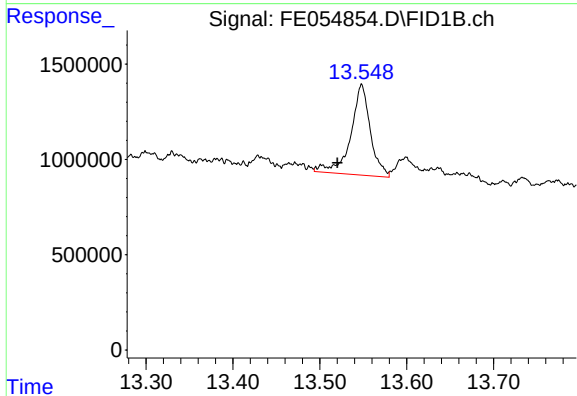
R.T.: 13.069 min
Delta R.T.: -0.004 min
Response: 2536114
Conc: 17.64 ug/ml



#11 n-Heneicosane (C21)

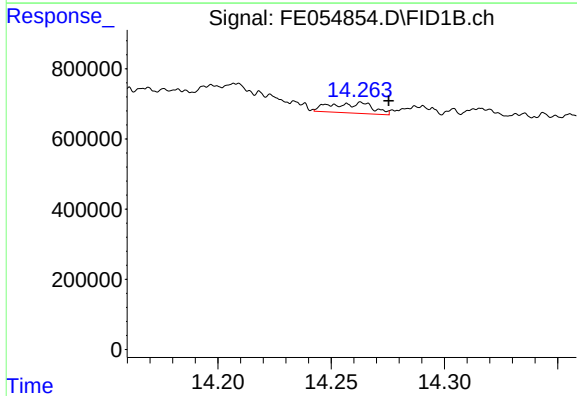
R.T.: 13.711 min
Delta R.T.: 0.025 min
Response: 215284
Conc: 1.51 ug/ml

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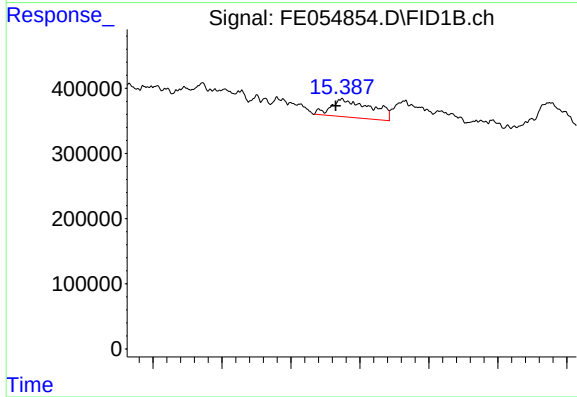
#12 1-chlorooctadecane (SURR)

R.T.: 13.548 min
Delta R.T.: 0.028 min
Response: 7455990
Conc: 59.04 ug/ml



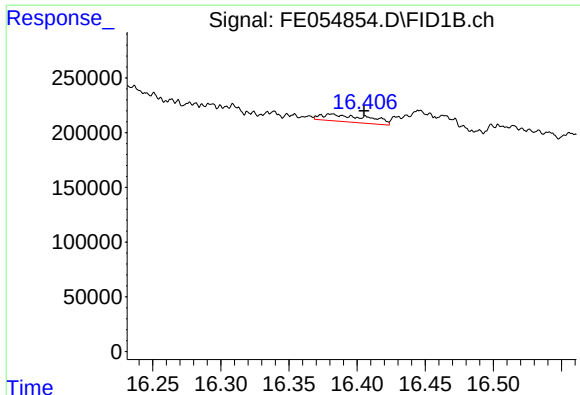
#13 n-Docosane (C22)

R.T.: 14.263 min
Delta R.T.: -0.013 min
Response: 383849
Conc: 2.69 ug/ml



#14 n-Tetracosane (C24)

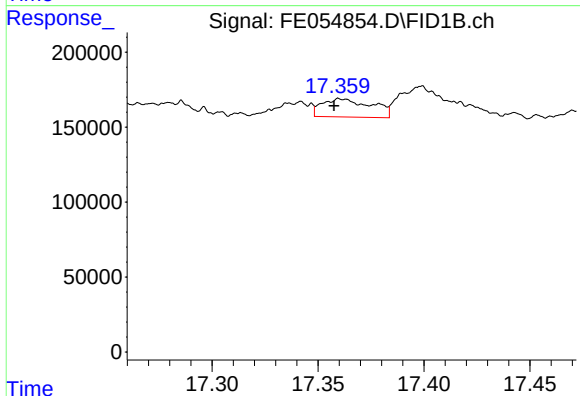
R.T.: 15.388 min
Delta R.T.: 0.005 min
Response: 562990
Conc: 3.87 ug/ml



#15 n-Hexacosane (C26)

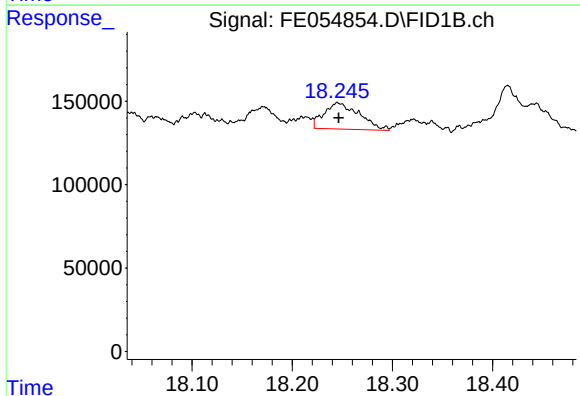
R.T.: 16.382 min
Delta R.T.: -0.024 min
Response: 160195
Conc: 1.11 ug/ml

Instrument :
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ClientSampleId :
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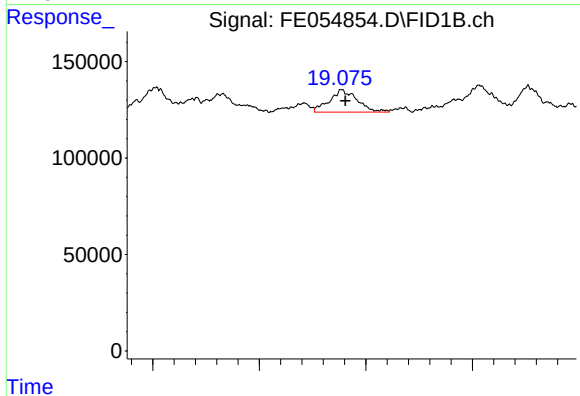
#16 n-Octacosane (C28)

R.T.: 17.361 min
Delta R.T.: 0.004 min
Response: 198634
Conc: 1.36 ug/ml



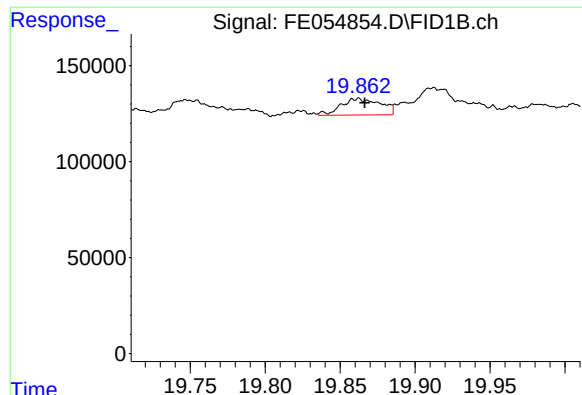
#17 n-Tricontane (C30)

R.T.: 18.246 min
Delta R.T.: 0.000 min
Response: 385448
Conc: 2.45 ug/ml



#18 n-Dotriacontane (C32)

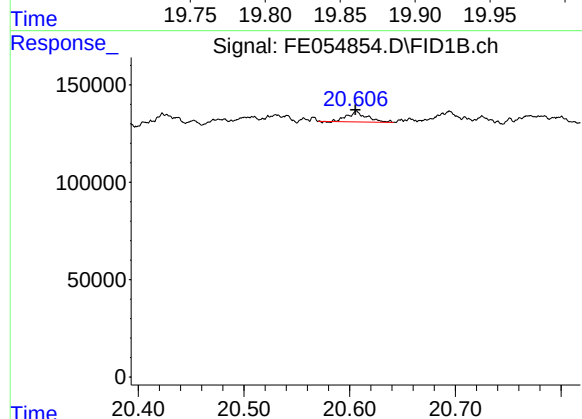
R.T.: 19.078 min
Delta R.T.: -0.003 min
Response: 210701
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

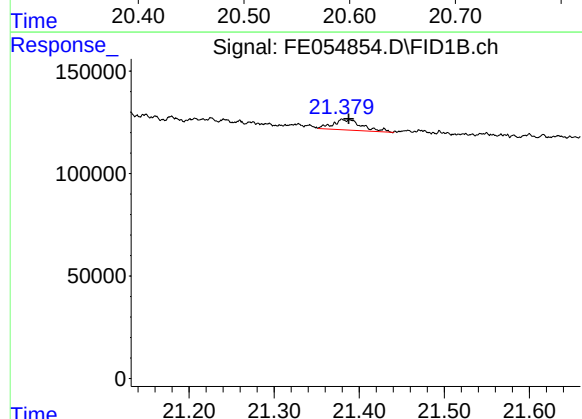
R.T.: 19.862 min
Delta R.T.: -0.004 min
Response: 158471
Conc: 1.04 ug/ml

Instrument :
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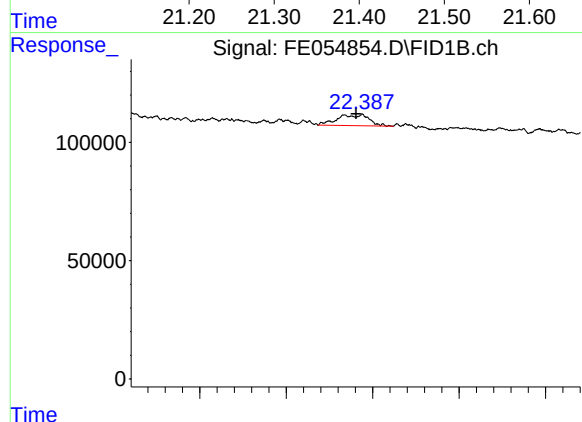
#20 n-Hexatriacontane (C36)

R.T.: 20.607 min
Delta R.T.: 0.001 min
Response: 69279
Conc: 0.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.381 min
Delta R.T.: -0.007 min
Response: 121343
Conc: 1.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.368 min
Delta R.T.: -0.013 min
Response: 118302
Conc: 1.09 ug/ml