

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090525AL\
 Data File : FE055701.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2025 21:13
 Operator : YP\AJ
 Sample : Q3026-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-02-09042025

Integration File: autoint1.e
 Quant Time: Sep 06 01:48:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.078	4920628	29.952 ug/ml
Spiked Amount 50.000		Recovery =	59.90%
12) S 1-chlorooctadecane (S...	13.515	4656602	37.239 ug/ml
Spiked Amount 50.000		Recovery =	74.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.392	360721	2.483 ug/ml
4) T n-Dodecane (C12)	6.847	223530	1.717 ug/ml
5) T A~2-methylnaphthalene...	7.494	748101	5.319 ug/ml
6) T n-Tetradecane (C14)	8.683	678467	5.152 ug/ml
7) T n-Hexadecane (C16)	10.300	678693	4.900 ug/ml
8) T n-Octadecane (C18)	11.748	243310	1.668 ug/ml
10) T n-Eicosane (C20)	13.061	510254	3.545 ug/ml
11) T n-Heneicosane (C21)	13.680	81259	0.569 ug/ml
13) T n-Docosane (C22)	14.267	223904	1.564 ug/ml
14) T n-Tetracosane (C24)	15.371	2365970	16.351 ug/ml
15) T n-Hexacosane (C26)	16.399	178968	1.253 ug/ml
16) T n-Octacosane (C28)	17.352	231272	1.626 ug/ml
17) T n-Tricontane (C30)	18.245	1358713	9.192 ug/ml
18) T n-Dotriacontane (C32)	19.080	788817	5.374 ug/ml
19) T n-Tetratriacontane (C34)	19.871	412031	2.916 ug/ml
20) T n-Hexatriacontane (C36)	20.609	258608	1.960 ug/ml
21) T n-Octatriacontane (C38)	21.388	911743	7.000 ug/ml
22) T n-Tetracontane (C40)	22.380	378470	2.951 ug/ml

(f)=RT Delta > 1/2 Window

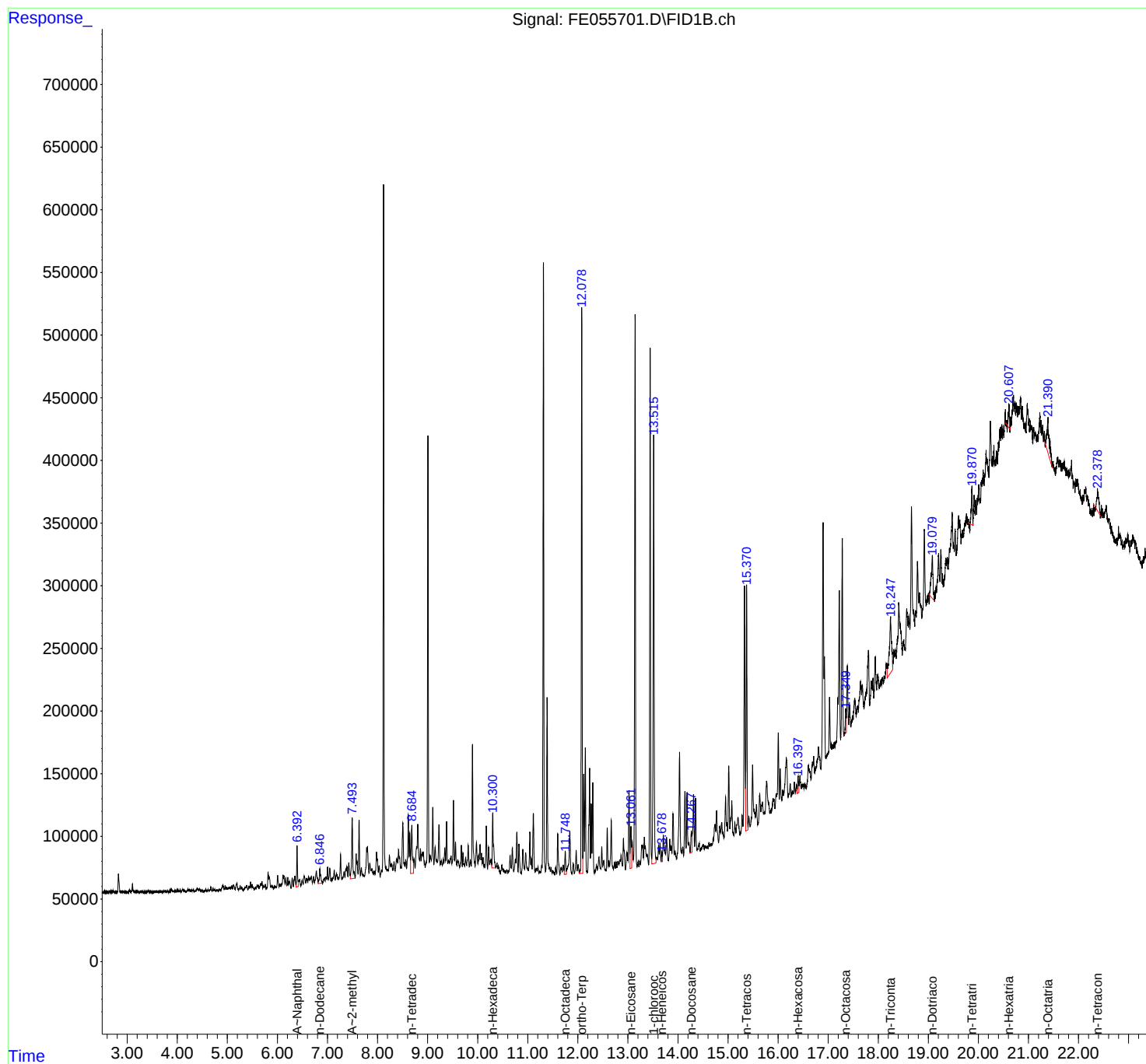
(m)=manual int.

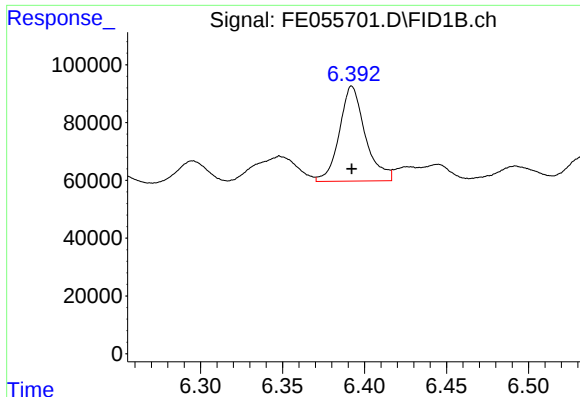
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090525AL\
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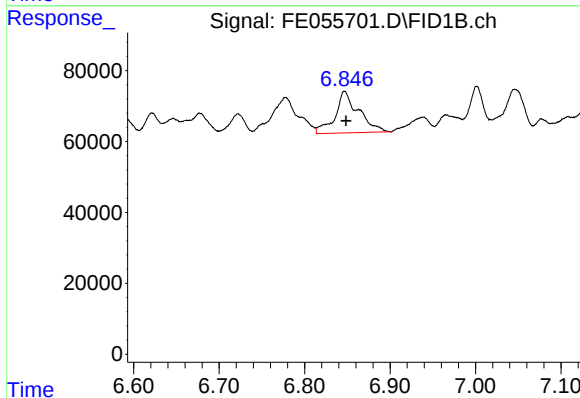




#3 A~Naphthalene (C11.7)

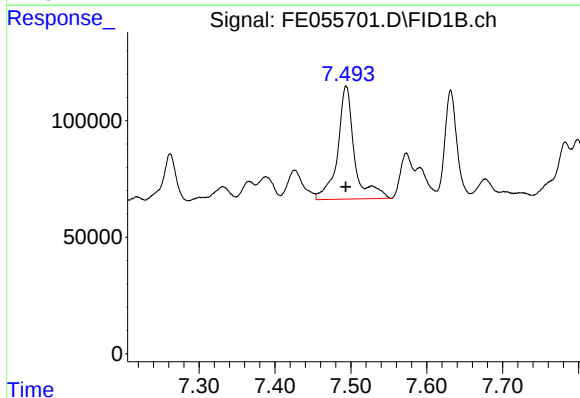
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 360721
Conc: 2.48 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-09042025



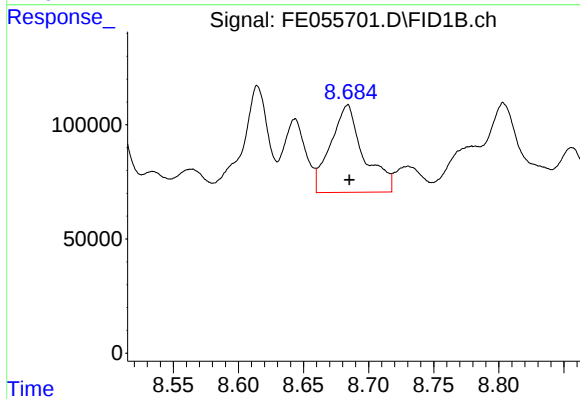
#4 n-Dodecane (C12)

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 223530
Conc: 1.72 ug/ml



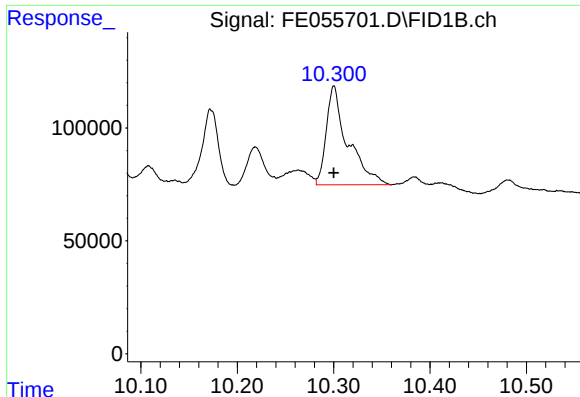
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 748101
Conc: 5.32 ug/ml



#6 n-Tetradecane (C14)

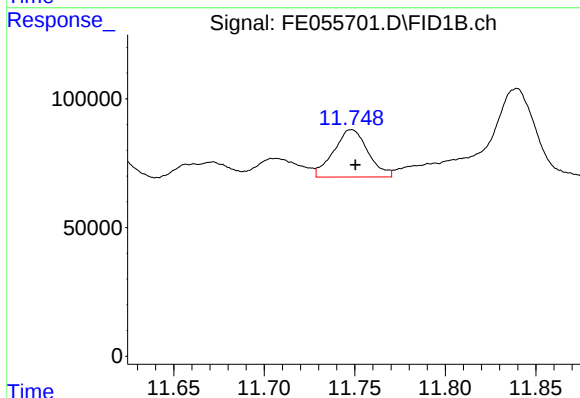
R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 678467
Conc: 5.15 ug/ml



#7 n-Hexadecane (C16)

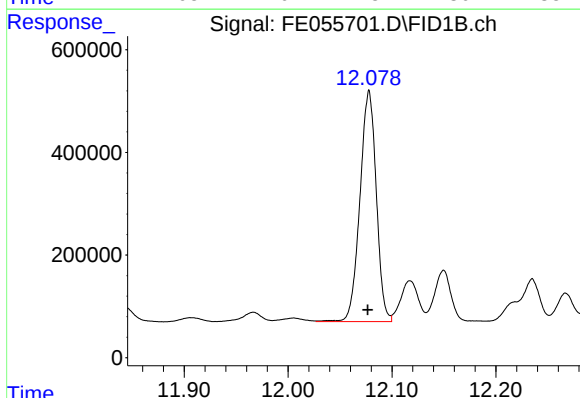
R.T.: 10.300 min
Delta R.T.: 0.000 min
Response: 678693
Conc: 4.90 ug/ml

Instrument :
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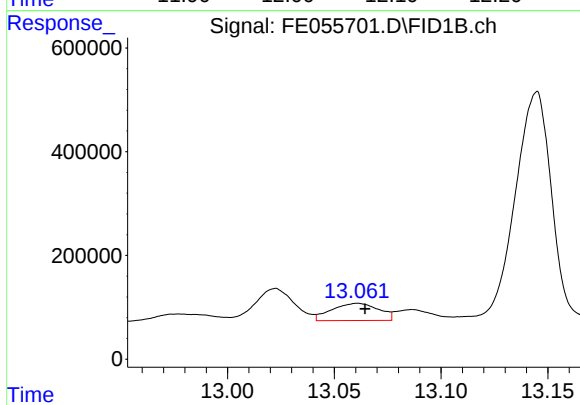
#8 n-Octadecane (C18)

R.T.: 11.748 min
Delta R.T.: -0.002 min
Response: 243310
Conc: 1.67 ug/ml



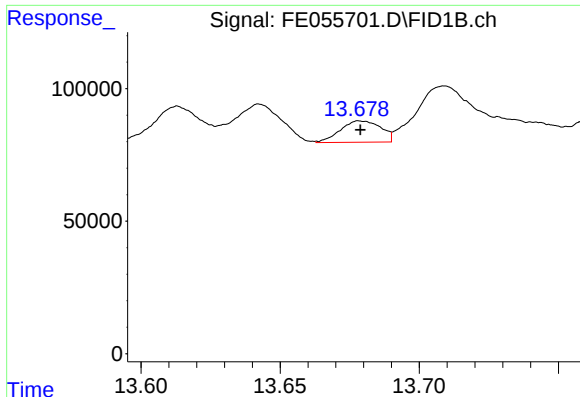
#9 ortho-Terphenyl (SURR)

R.T.: 12.078 min
Delta R.T.: 0.001 min
Response: 4920628
Conc: 29.95 ug/ml



#10 n-Eicosane (C20)

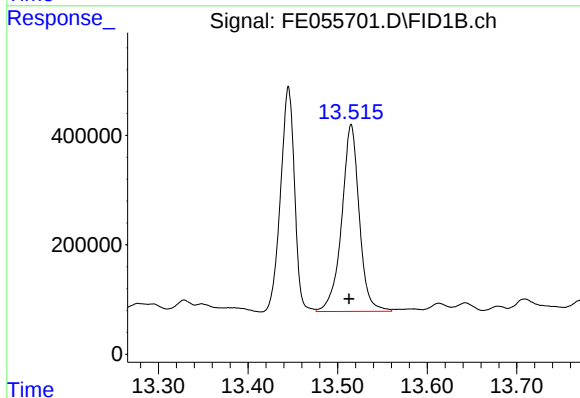
R.T.: 13.061 min
Delta R.T.: -0.004 min
Response: 510254
Conc: 3.54 ug/ml



#11 n-Heneicosane (C21)

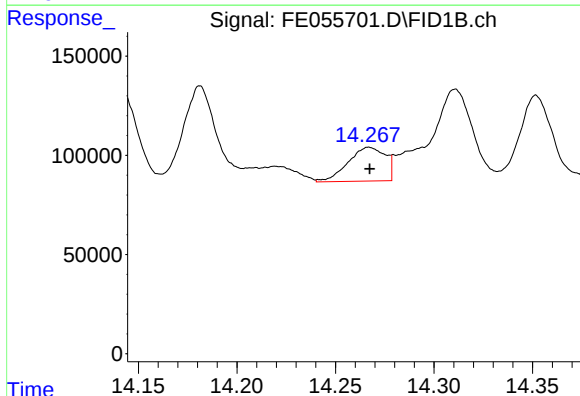
R.T.: 13.680 min
Delta R.T.: 0.000 min
Response: 81259
Conc: 0.57 ug/ml

Instrument :
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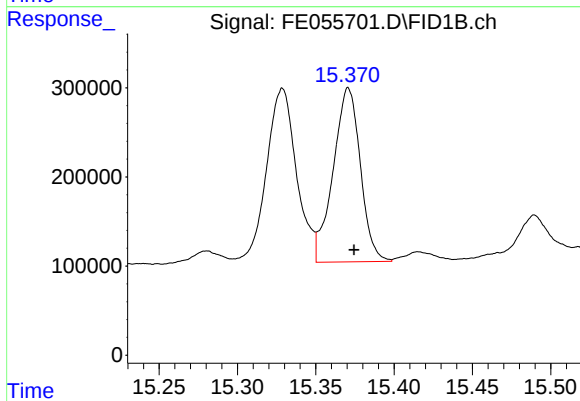
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: 0.002 min
Response: 4656602
Conc: 37.24 ug/ml



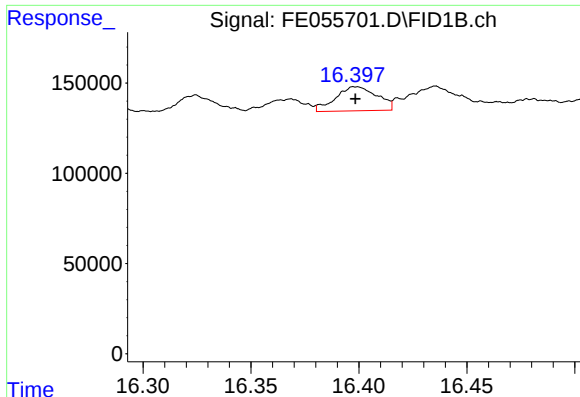
#13 n-Docosane (C22)

R.T.: 14.267 min
Delta R.T.: 0.000 min
Response: 223904
Conc: 1.56 ug/ml



#14 n-Tetracosane (C24)

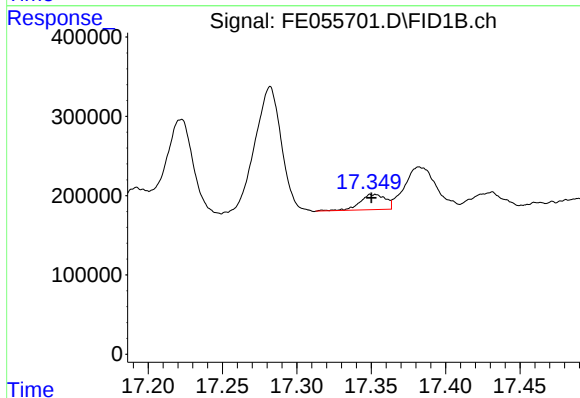
R.T.: 15.371 min
Delta R.T.: -0.004 min
Response: 2365970
Conc: 16.35 ug/ml



#15 n-Hexacosane (C26)

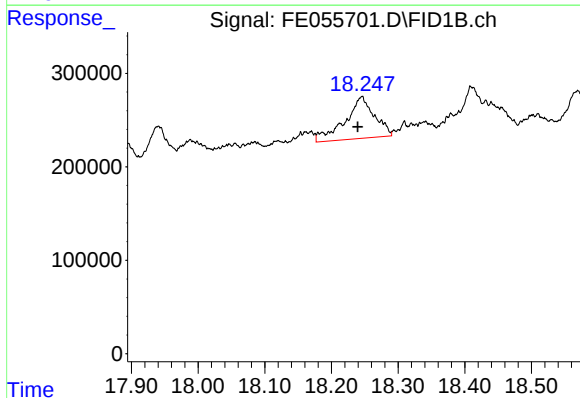
R.T.: 16.399 min
Delta R.T.: 0.000 min
Response: 178968
Conc: 1.25 ug/ml

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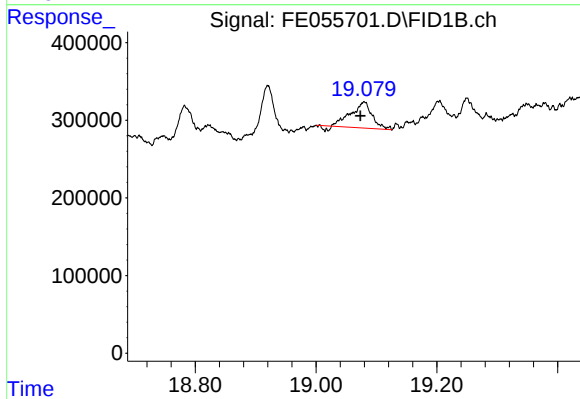
#16 n-Octacosane (C28)

R.T.: 17.352 min
Delta R.T.: 0.002 min
Response: 231272
Conc: 1.63 ug/ml



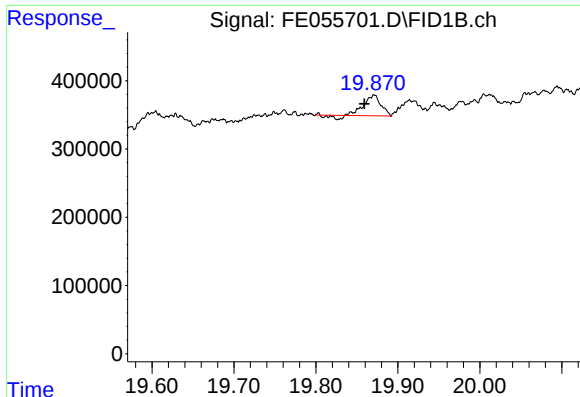
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: 0.005 min
Response: 1358713
Conc: 9.19 ug/ml



#18 n-Dotriacontane (C32)

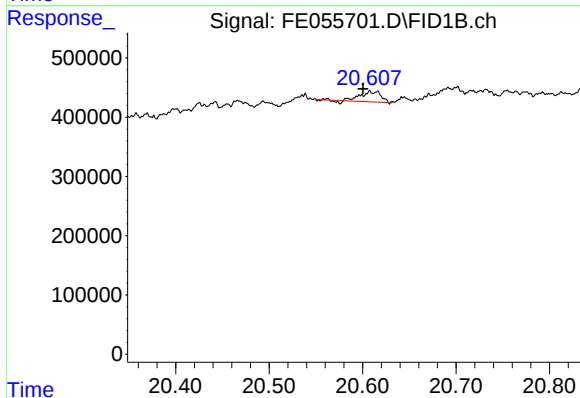
R.T.: 19.080 min
Delta R.T.: 0.006 min
Response: 788817
Conc: 5.37 ug/ml



#19 n-Tetratriacontane (C34)

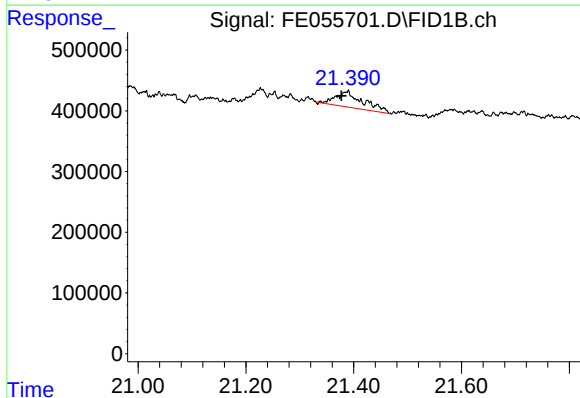
R.T.: 19.871 min
Delta R.T.: 0.012 min
Response: 412031
Conc: 2.92 ug/ml

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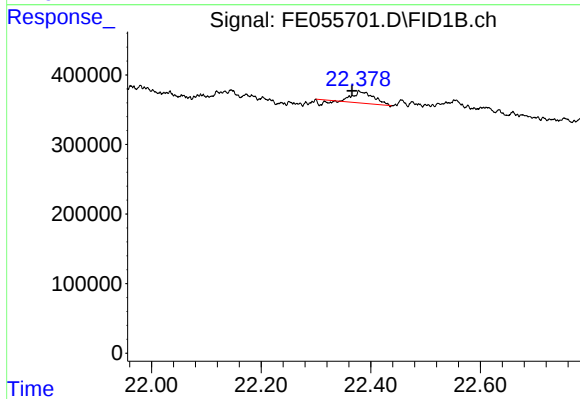
#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.009 min
Response: 258608
Conc: 1.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.388 min
Delta R.T.: 0.010 min
Response: 911743
Conc: 7.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.380 min
Delta R.T.: 0.014 min
Response: 378470
Conc: 2.95 ug/ml