

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055439.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 21:19
 Operator : YP\AJ
 Sample : Q2916-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-03-08202025-E2

Integration File: sample.E
 Quant Time: Aug 22 01:23:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.083	5426745	38.001 ug/ml
Spiked Amount 50.000		Recovery =	76.00%
12) S 1-chlorooctadecane (S...	13.520	4386357	40.794 ug/ml
Spiked Amount 50.000		Recovery =	81.59%
Target Compounds			
1) T n-Nonane (C9)	3.414	8675	0.076 ug/ml
2) T n-Decane (C10)	4.674	93216	0.800 ug/ml
3) T A~Naphthalene (C11.7)	6.406	346812	2.584 ug/ml
4) T n-Dodecane (C12)	6.851	996163	8.365 ug/ml
5) T A~2-methylnaphthalene...	7.503	487030	3.735 ug/ml
6) T n-Tetradecane (C14)	8.689	1678750	13.692 ug/ml
7) T n-Hexadecane (C16)	10.304	1225179	9.583 ug/ml
8) T n-Octadecane (C18)	11.754	345549	2.648 ug/ml
10) T n-Eicosane (C20)	13.069	164109	1.308 ug/ml
11) T n-Heneicosane (C21)	13.684	149539	1.213 ug/ml
13) T n-Docosane (C22)	14.273	155156	1.271 ug/ml
14) T n-Tetracosane (C24)	15.374	333379	2.741 ug/ml
15) T n-Hexacosane (C26)	16.404	235755	1.970 ug/ml
16) T n-Octacosane (C28)	17.357	636889	5.369 ug/ml
17) T n-Tricontane (C30)	18.246	3525017	28.647 ug/ml
18) T n-Dotriacontane (C32)	19.085	3561786	29.192 ug/ml
19) T n-Tetratriacontane (C34)	19.868	3479403	29.759 ug/ml
20) T n-Hexatriacontane (C36)	20.611	4837533	44.260 ug/ml
21) T n-Octatriacontane (C38)	21.386	5433830	50.280 ug/ml

(f)=RT Delta > 1/2 Window

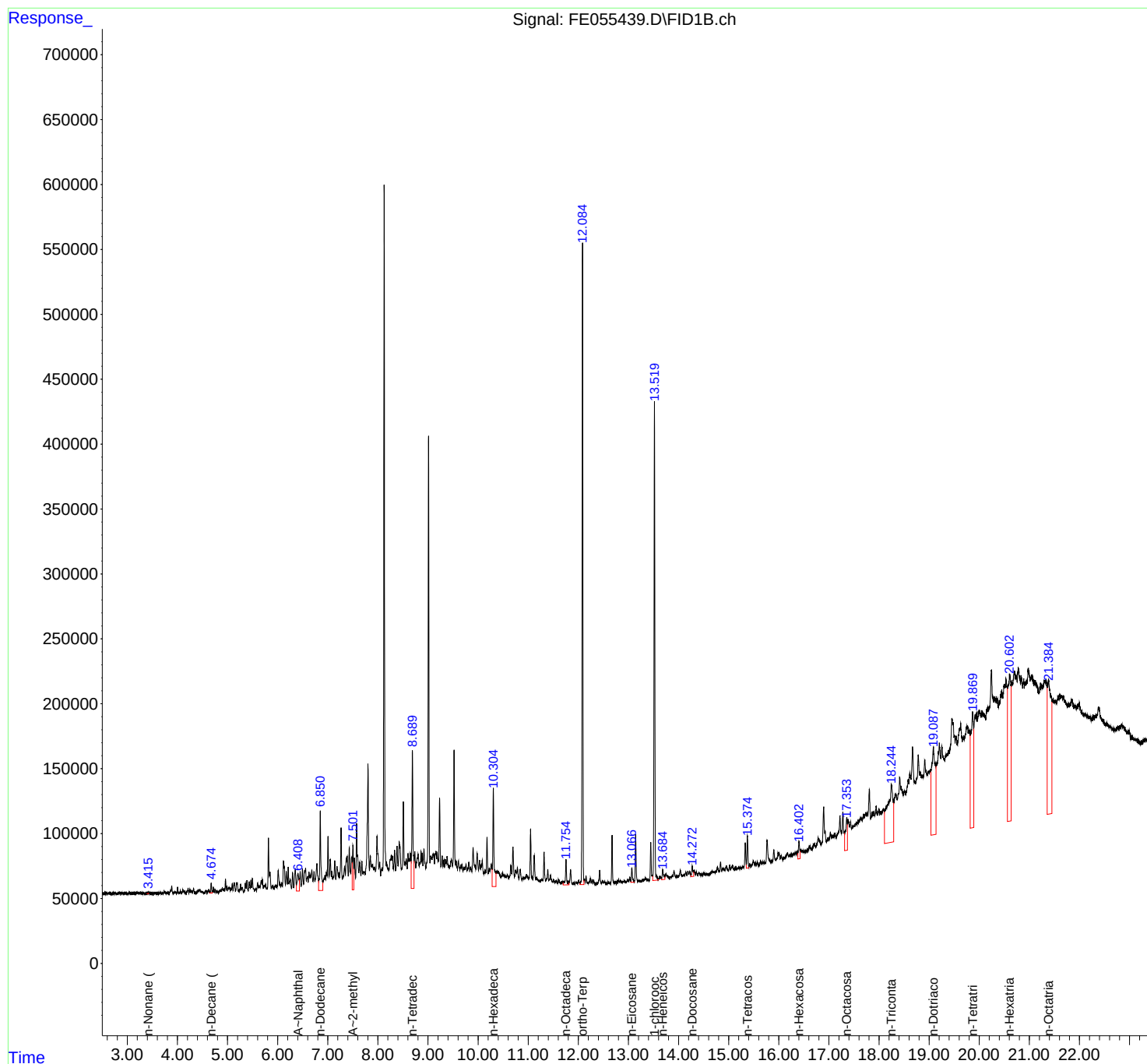
(m)=manual int.

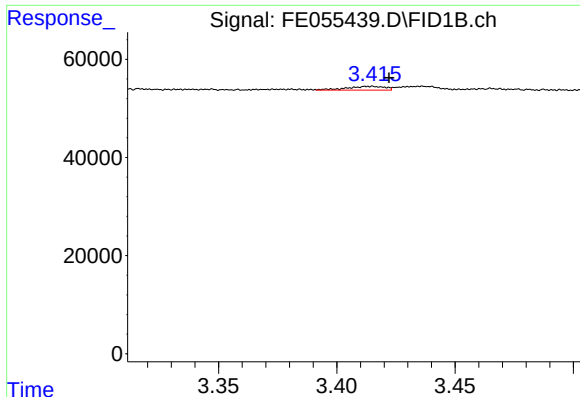
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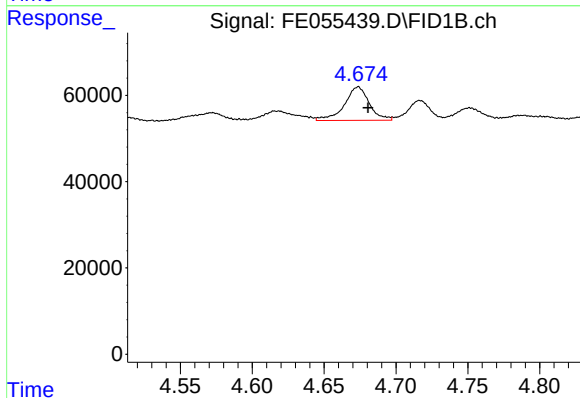




#1 n-Nonane (C9)

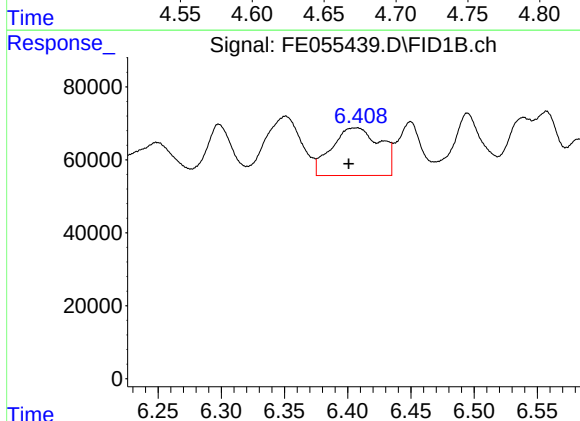
R.T.: 3.414 min
Delta R.T.: -0.008 min
Response: 8675
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-03-08202025-E2



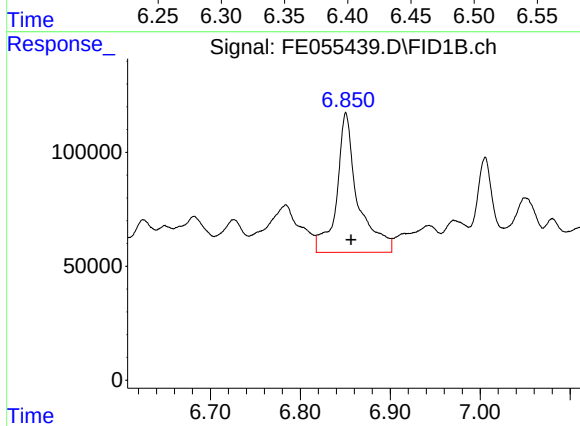
#2 n-Decane (C10)

R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 93216
Conc: 0.80 ug/ml



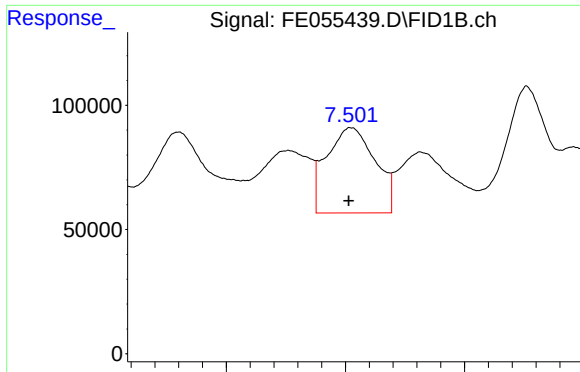
#3 A~Naphthalene (C11.7)

R.T.: 6.406 min
Delta R.T.: 0.005 min
Response: 346812
Conc: 2.58 ug/ml



#4 n-Dodecane (C12)

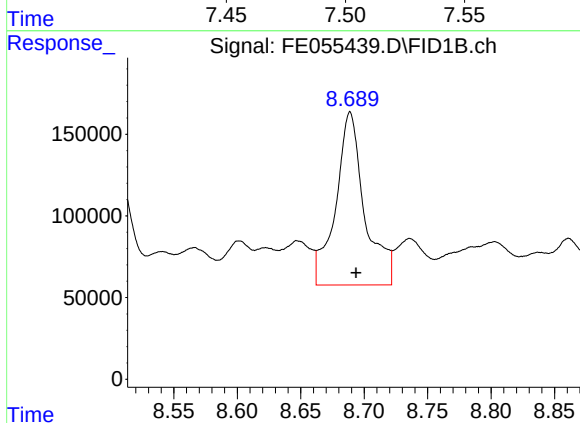
R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 996163
Conc: 8.37 ug/ml



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

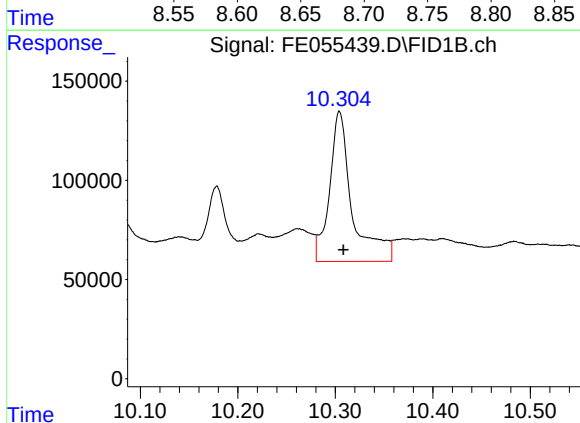
R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 487030
Conc: 3.74 ug/ml

Instrument :
FID_E
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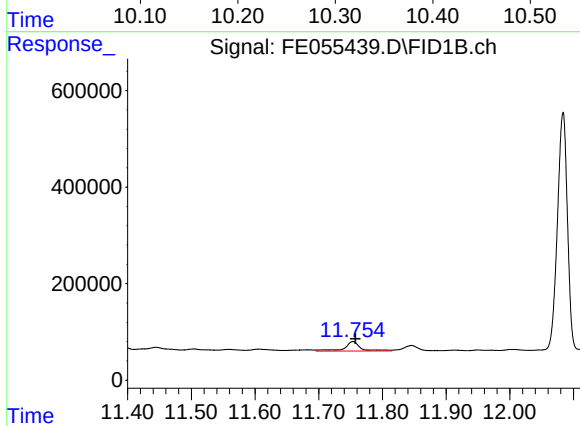
#6 n-Tetradecane (C14)

R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 1678750
Conc: 13.69 ug/ml



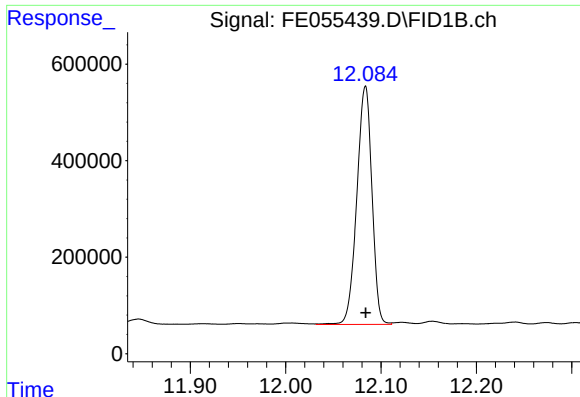
#7 n-Hexadecane (C16)

R.T.: 10.304 min
Delta R.T.: -0.004 min
Response: 1225179
Conc: 9.58 ug/ml



#8 n-Octadecane (C18)

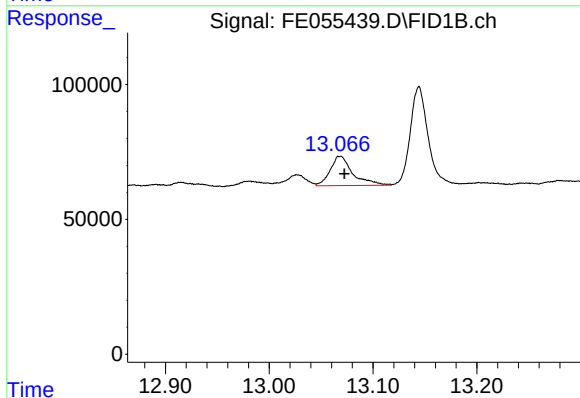
R.T.: 11.754 min
Delta R.T.: -0.004 min
Response: 345549
Conc: 2.65 ug/ml



#9 ortho-Terphenyl (SURR)

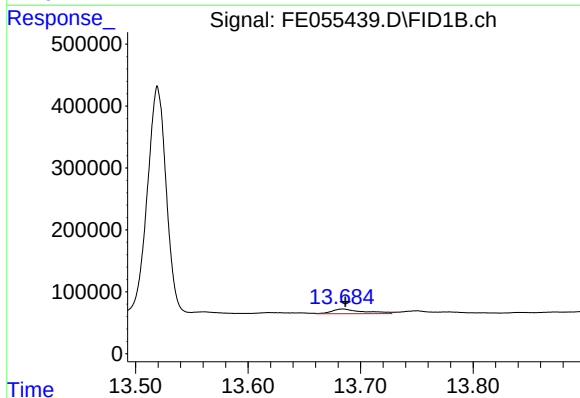
R.T.: 12.083 min
Delta R.T.: 0.000 min
Response: 5426745
Conc: 38.00 ug/ml

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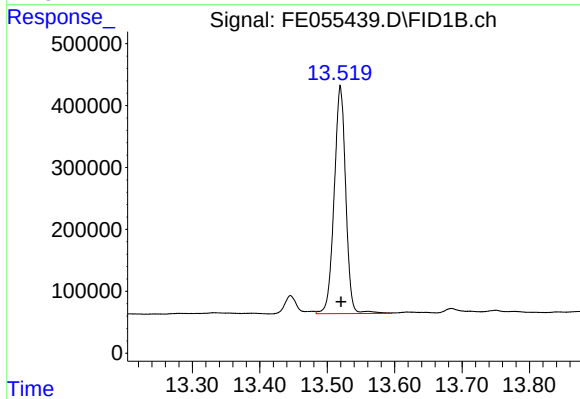
#10 n-Eicosane (C20)

R.T.: 13.069 min
Delta R.T.: -0.004 min
Response: 164109
Conc: 1.31 ug/ml



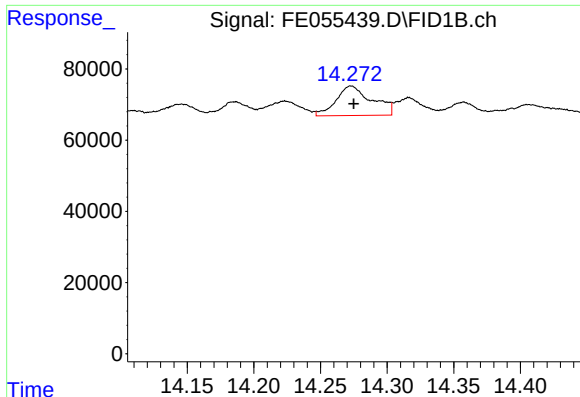
#11 n-Heneicosane (C21)

R.T.: 13.684 min
Delta R.T.: -0.002 min
Response: 149539
Conc: 1.21 ug/ml



#12 1-chlorooctadecane (SURR)

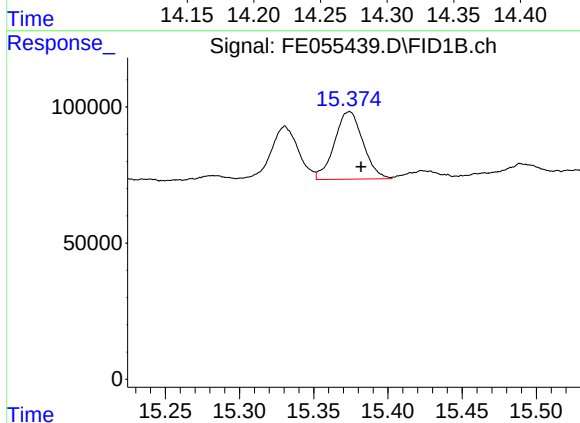
R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 4386357
Conc: 40.79 ug/ml



#13 n-Docosane (C22)

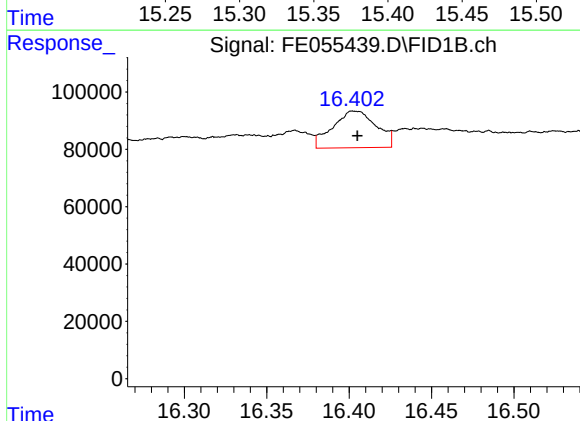
R.T.: 14.273 min
Delta R.T.: -0.002 min
Response: 155156
Conc: 1.27 ug/ml

Instrument :
FID_E
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EO-03-08202025-E2



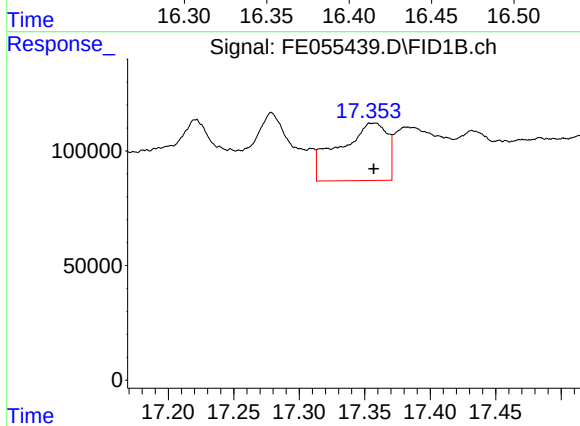
#14 n-Tetracosane (C24)

R.T.: 15.374 min
Delta R.T.: -0.008 min
Response: 333379
Conc: 2.74 ug/ml



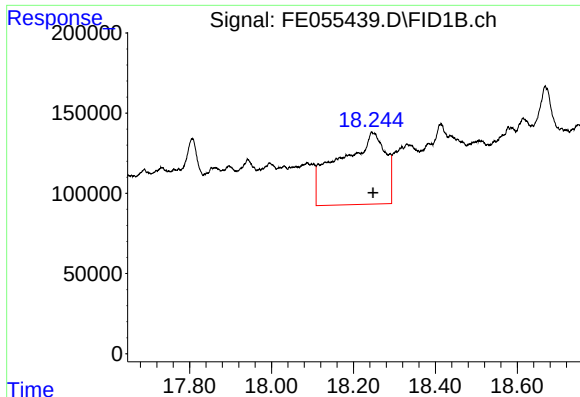
#15 n-Hexacosane (C26)

R.T.: 16.404 min
Delta R.T.: -0.001 min
Response: 235755
Conc: 1.97 ug/ml



#16 n-Octacosane (C28)

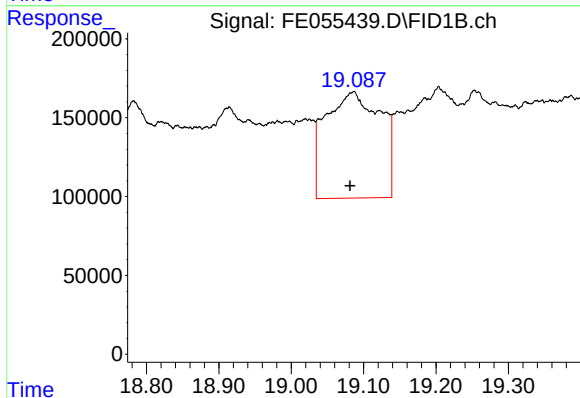
R.T.: 17.357 min
Delta R.T.: 0.000 min
Response: 636889
Conc: 5.37 ug/ml



#17 n-Tricontane (C30)

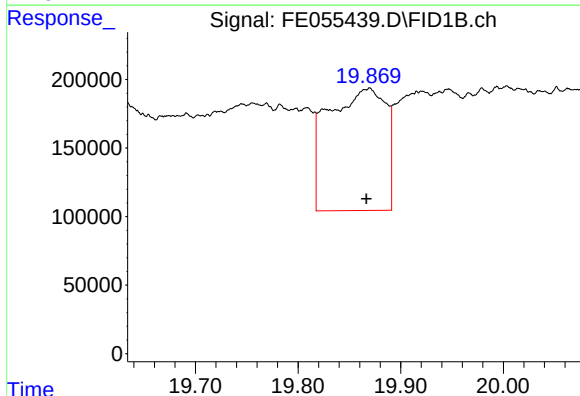
R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 3525017
Conc: 28.65 ug/ml

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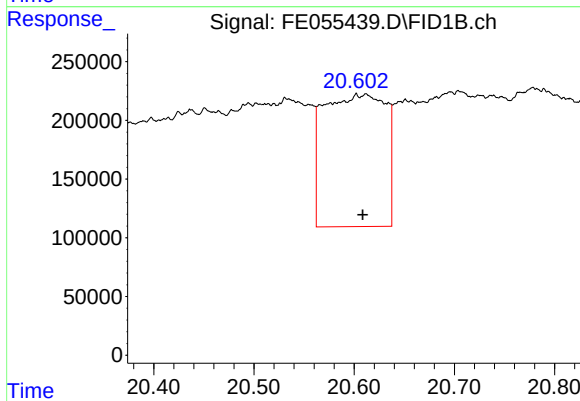
#18 n-Dotriacontane (C32)

R.T.: 19.085 min
Delta R.T.: 0.004 min
Response: 3561786
Conc: 29.19 ug/ml



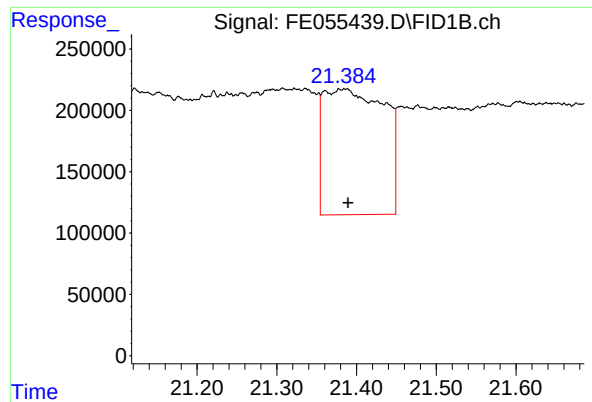
#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.001 min
Response: 3479403
Conc: 29.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.611 min
Delta R.T.: 0.003 min
Response: 4837533
Conc: 44.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.386 min
Delta R.T.: -0.004 min
Response: 5433830
Conc: 50.28 ug/ml

Instrument :
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ClientSampleId :
EO-03-08202025-E2