

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080125AL\
 Data File : FE055115.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2025 19:07
 Operator : YP\AJ
 Sample : Q2741-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-07312025-E2

Integration File: autoint1.e
 Quant Time: Aug 02 01:30:28 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)	12.086	4104333	28.741 ug/ml
Spiked Amount 50.000		Recovery =	57.48%
12) S 1-chlorooctadecane (S...	13.522	3078274	28.629 ug/ml
Spiked Amount 50.000		Recovery =	57.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.403	40078	0.299 ug/ml
4) T n-Dodecane (C12)	6.856	174035	1.461 ug/ml
5) T A~2-methylnaphthalene...	7.506	288617	2.214 ug/ml
6) T n-Tetradecane (C14)	8.692	642930	5.244 ug/ml
7) T n-Hexadecane (C16)	10.308	1069222	8.363 ug/ml
8) T n-Octadecane (C18)	11.758	1076605	8.251 ug/ml
10) T n-Eicosane (C20)	13.072	816451	6.507 ug/ml
11) T n-Heneicosane (C21)	13.687	560183	4.544 ug/ml
13) T n-Docosane (C22)	14.275	420989	3.447 ug/ml
14) T n-Tetracosane (C24)	15.380	197617	1.625 ug/ml
15) T n-Hexacosane (C26)	16.405	136621	1.142 ug/ml
16) T n-Octacosane (C28)	17.358	202955	1.711 ug/ml
17) T n-Tricontane (C30)	18.249	254379	2.067 ug/ml
18) T n-Dotriacontane (C32)	19.084	273938	2.245 ug/ml
19) T n-Tetratriacontane (C34)	19.871	219497	1.877 ug/ml
20) T n-Hexatriacontane (C36)	20.609	116838	1.069 ug/ml
21) T n-Octatriacontane (C38)	21.382	95604	0.885 ug/ml
22) T n-Tetracontane (C40)	22.386	304165	2.909 ug/ml

(f)=RT Delta > 1/2 Window

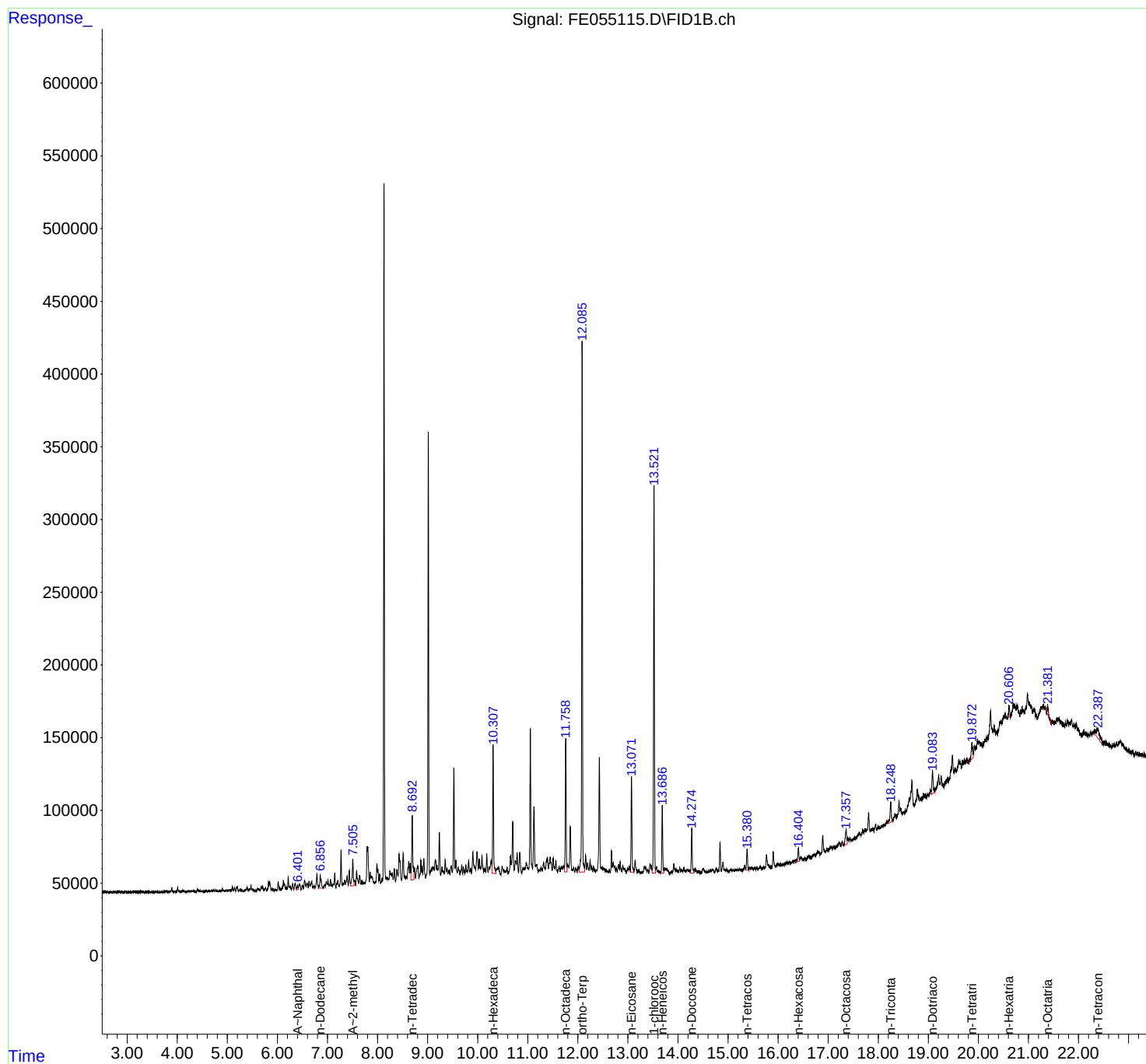
(m)=manual int.

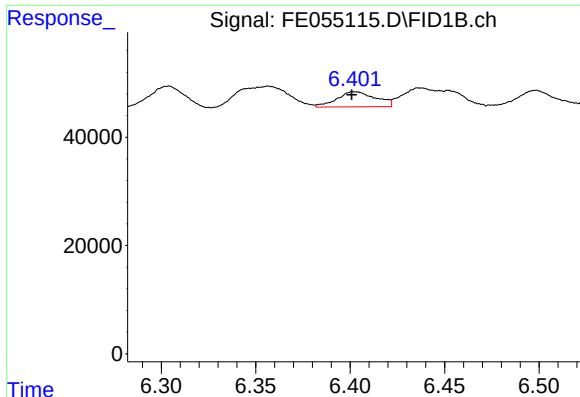
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080125AL\
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Signal Info : 20M x 0.18mm x 0.18um

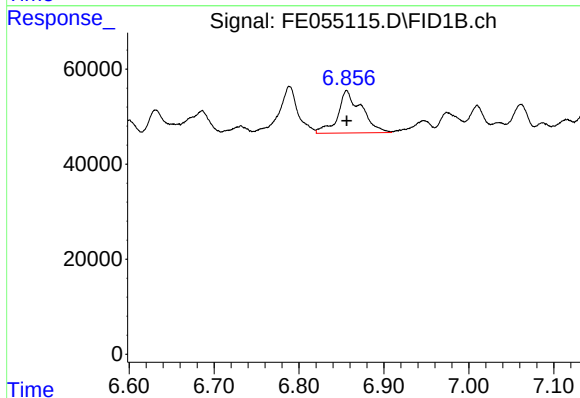




#3 A~Naphthalene (C11.7)

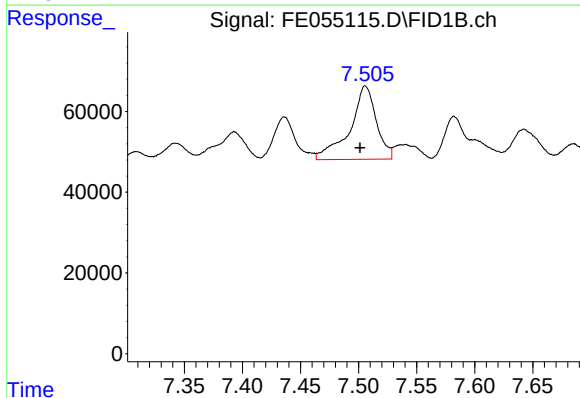
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 40078
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-07312025-E2



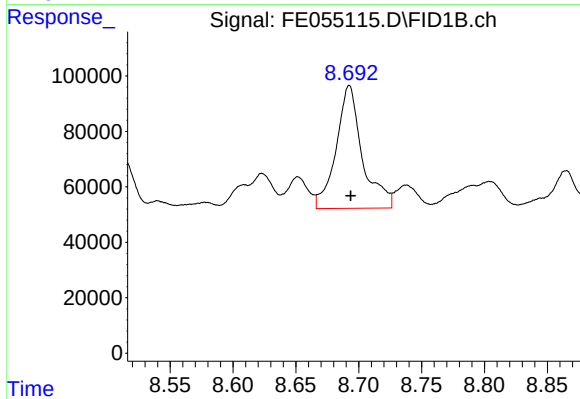
#4 n-Dodecane (C12)

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 174035
Conc: 1.46 ug/ml



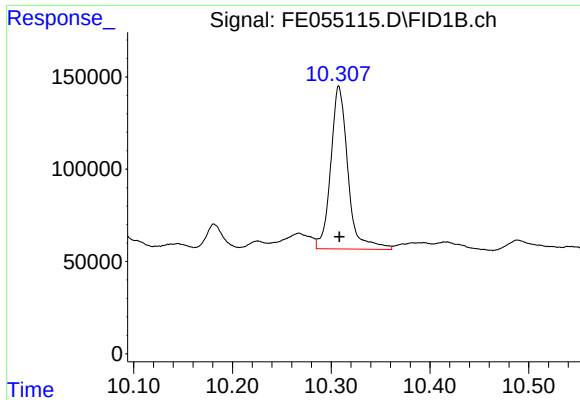
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.506 min
Delta R.T.: 0.005 min
Response: 288617
Conc: 2.21 ug/ml



#6 n-Tetradecane (C14)

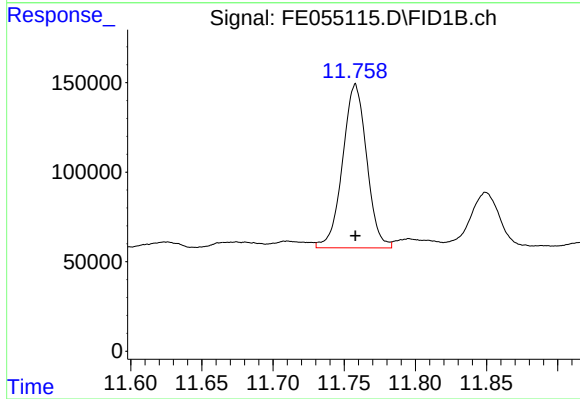
R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 642930
Conc: 5.24 ug/ml



#7 n-Hexadecane (C16)

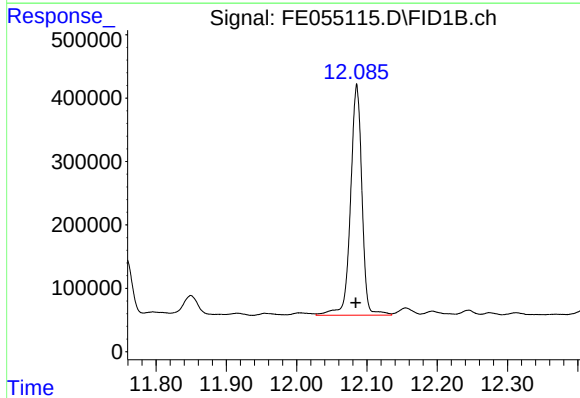
R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 1069222
Conc: 8.36 ug/ml

Instrument :
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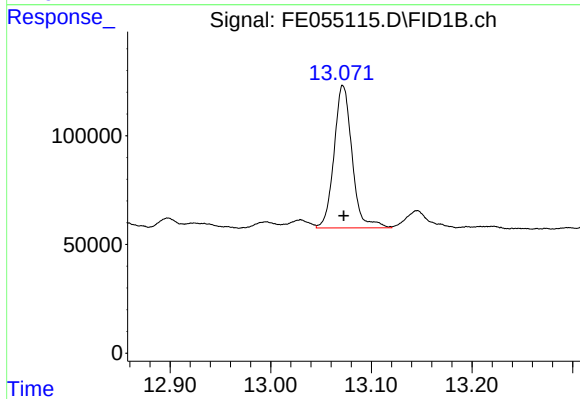
#8 n-Octadecane (C18)

R.T.: 11.758 min
Delta R.T.: 0.000 min
Response: 1076605
Conc: 8.25 ug/ml



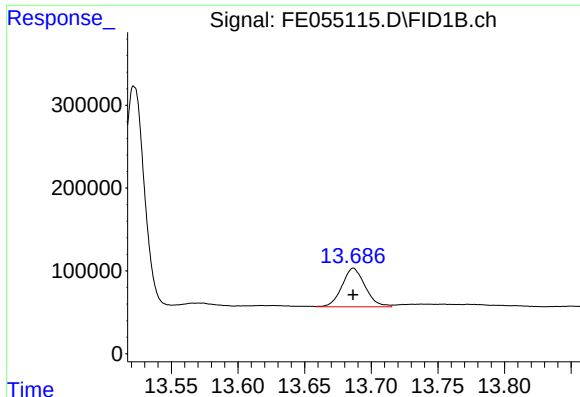
#9 ortho-Terphenyl (SURR)

R.T.: 12.086 min
Delta R.T.: 0.002 min
Response: 4104333
Conc: 28.74 ug/ml



#10 n-Eicosane (C20)

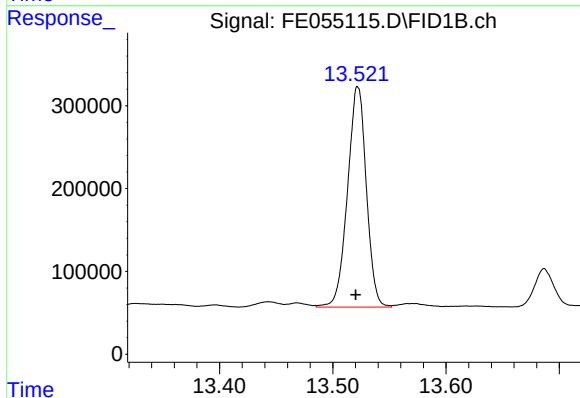
R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 816451
Conc: 6.51 ug/ml



#11 n-Heneicosane (C21)

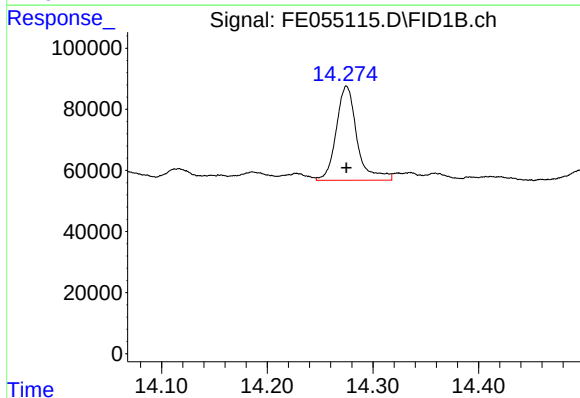
R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 560183
Conc: 4.54 ug/ml

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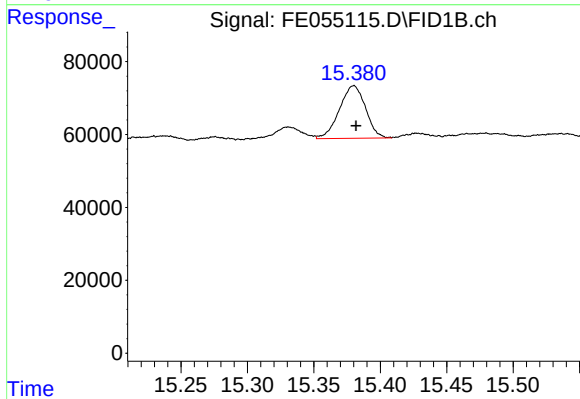
#12 1-chlorooctadecane (SURR)

R.T.: 13.522 min
Delta R.T.: 0.002 min
Response: 3078274
Conc: 28.63 ug/ml



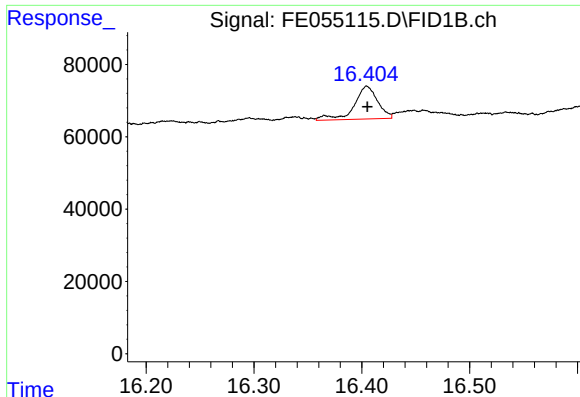
#13 n-Docosane (C22)

R.T.: 14.275 min
Delta R.T.: 0.000 min
Response: 420989
Conc: 3.45 ug/ml



#14 n-Tetracosane (C24)

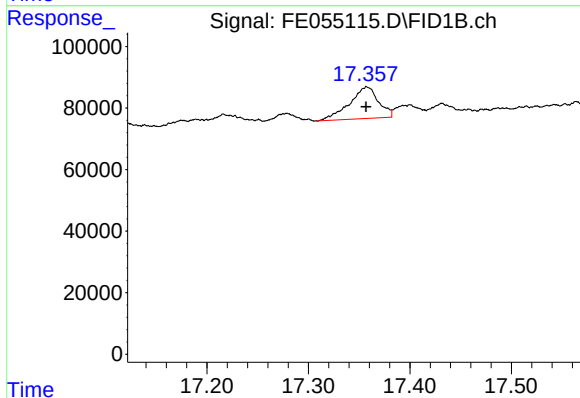
R.T.: 15.380 min
Delta R.T.: -0.002 min
Response: 197617
Conc: 1.62 ug/ml



#15 n-Hexacosane (C26)

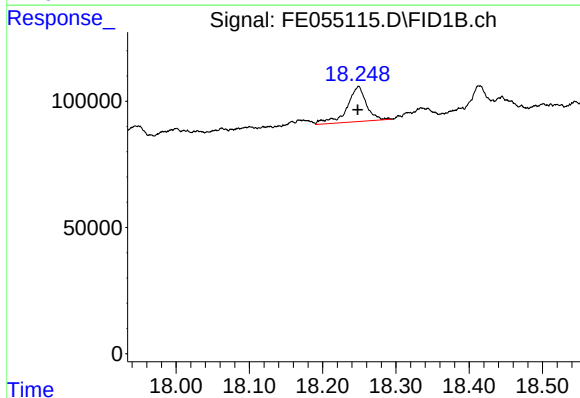
R.T.: 16.405 min
Delta R.T.: 0.000 min
Response: 136621
Conc: 1.14 ug/ml

Instrument :
FID_E
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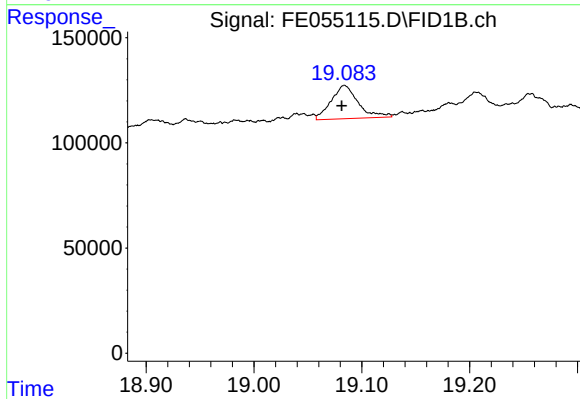
#16 n-Octacosane (C28)

R.T.: 17.358 min
Delta R.T.: 0.000 min
Response: 202955
Conc: 1.71 ug/ml



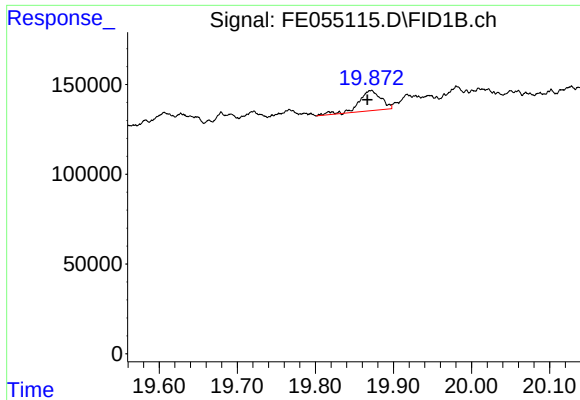
#17 n-Tricontane (C30)

R.T.: 18.249 min
Delta R.T.: 0.000 min
Response: 254379
Conc: 2.07 ug/ml



#18 n-Dotriacontane (C32)

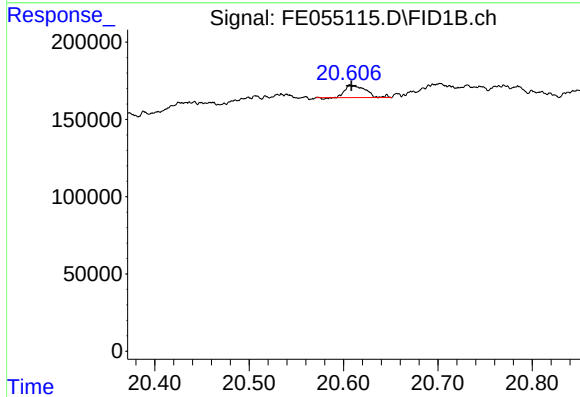
R.T.: 19.084 min
Delta R.T.: 0.003 min
Response: 273938
Conc: 2.25 ug/ml



#19 n-Tetratriacontane (C34)

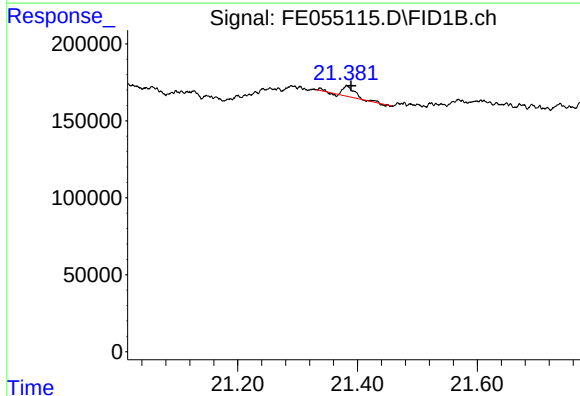
R.T.: 19.871 min
Delta R.T.: 0.004 min
Response: 219497
Conc: 1.88 ug/ml

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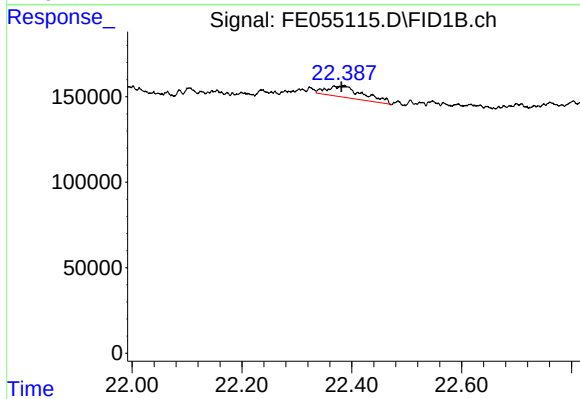
#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.000 min
Response: 116838
Conc: 1.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.382 min
Delta R.T.: -0.007 min
Response: 95604
Conc: 0.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.386 min
Delta R.T.: 0.005 min
Response: 304165
Conc: 2.91 ug/ml