

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080125AL\
 Data File : FE055114.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2025 18:37
 Operator : YP\AJ
 Sample : Q2741-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-07312025

Integration File: autoint1.e
 Quant Time: Aug 02 01:30:02 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	4699534	32.909 ug/ml
Spiked Amount 50.000		Recovery =	65.82%
12) S 1-chlorooctadecane (S...	13.522	3584386	33.336 ug/ml
Spiked Amount 50.000		Recovery =	66.67%
Target Compounds			
2) T n-Decane (C10)	4.722	17826	0.153 ug/ml
3) T A~Naphthalene (C11.7)	6.402	42664	0.318 ug/ml
4) T n-Dodecane (C12)	6.856	191239	1.606 ug/ml
5) T A~2-methylnaphthalene...	7.506	341372	2.618 ug/ml
6) T n-Tetradecane (C14)	8.693	620249	5.059 ug/ml
7) T n-Hexadecane (C16)	10.308	917571	7.177 ug/ml
8) T n-Octadecane (C18)	11.758	891451	6.832 ug/ml
10) T n-Eicosane (C20)	13.072	649538	5.177 ug/ml
11) T n-Heneicosane (C21)	13.686	454747	3.689 ug/ml
13) T n-Docosane (C22)	14.274	350121	2.867 ug/ml
14) T n-Tetracosane (C24)	15.379	178663	1.469 ug/ml
15) T n-Hexacosane (C26)	16.407	127306	1.064 ug/ml
16) T n-Octacosane (C28)	17.357	189963	1.601 ug/ml
17) T n-Tricontane (C30)	18.248	339621	2.760 ug/ml
18) T n-Dotriacontane (C32)	19.084	265336	2.175 ug/ml
19) T n-Tetratriacontane (C34)	19.869	165062	1.412 ug/ml
20) T n-Hexatriacontane (C36)	20.607	118709	1.086 ug/ml
21) T n-Octatriacontane (C38)	21.391	116382	1.077 ug/ml
22) T n-Tetracontane (C40)	22.381	179272	1.714 ug/ml

(f)=RT Delta > 1/2 Window

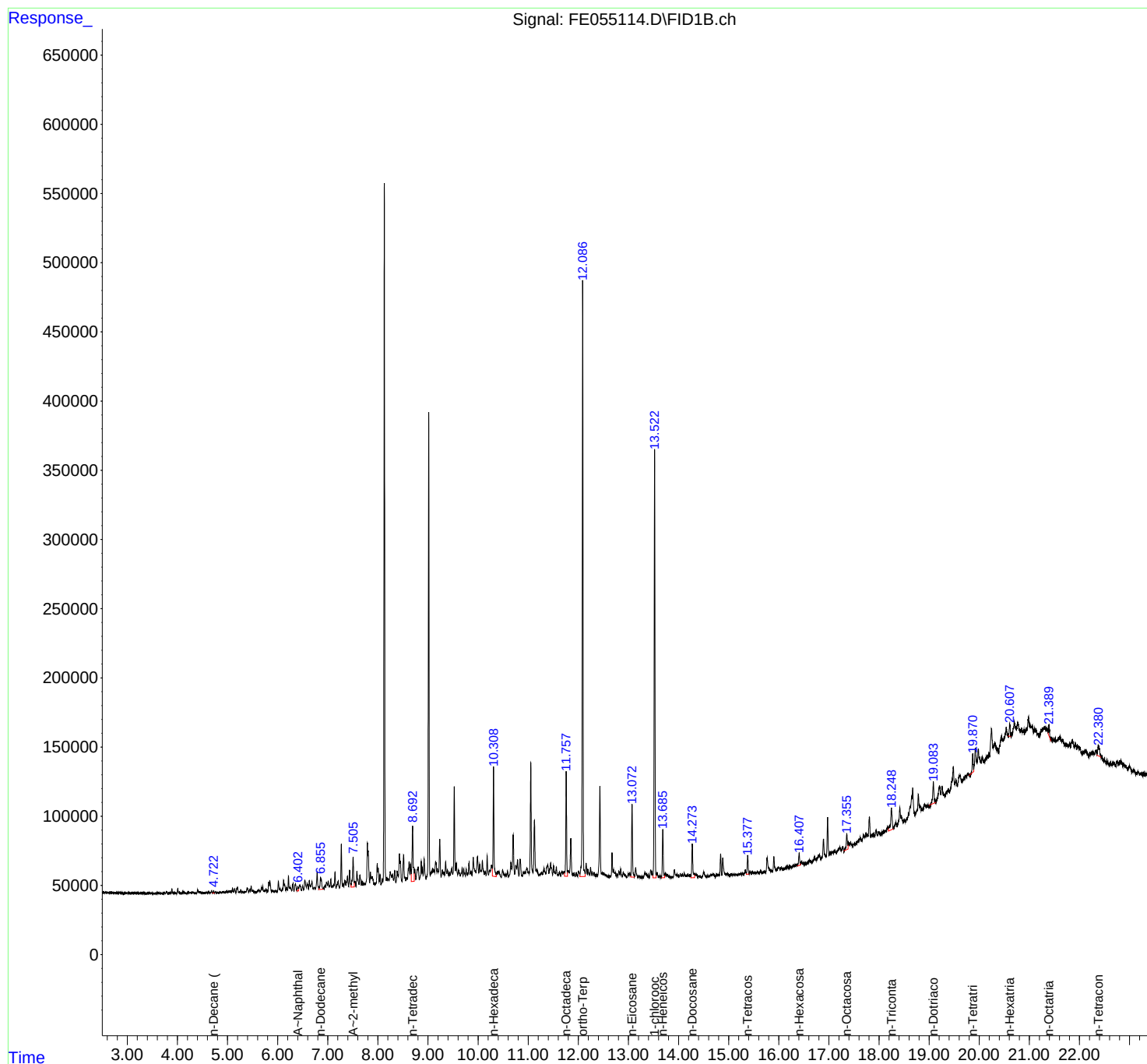
(m)=manual int.

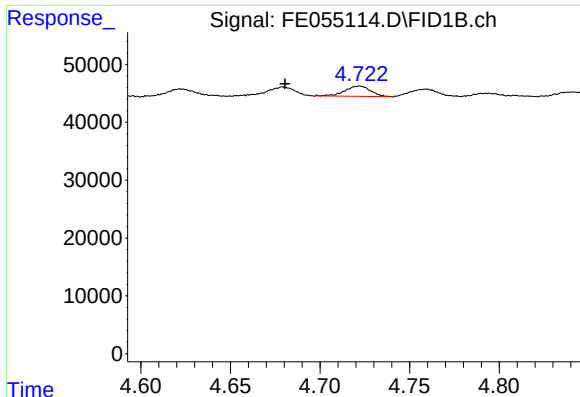
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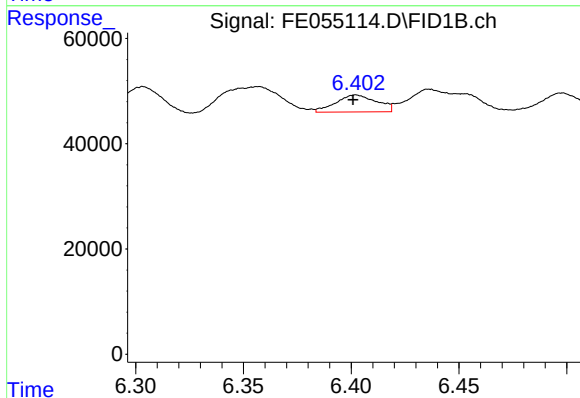




#2 n-Decane (C10)

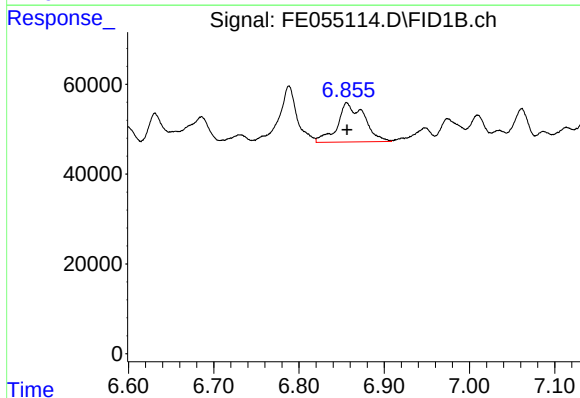
R.T.: 4.722 min
Delta R.T.: 0.041 min
Response: 17826
Conc: 0.15 ug/ml

Instrument :
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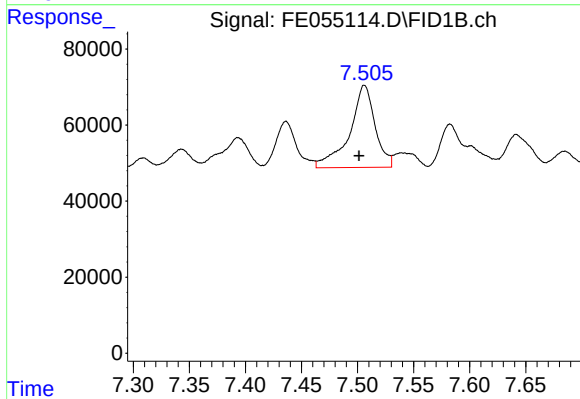
#3 A~Naphthalene (C11.7)

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 42664
Conc: 0.32 ug/ml



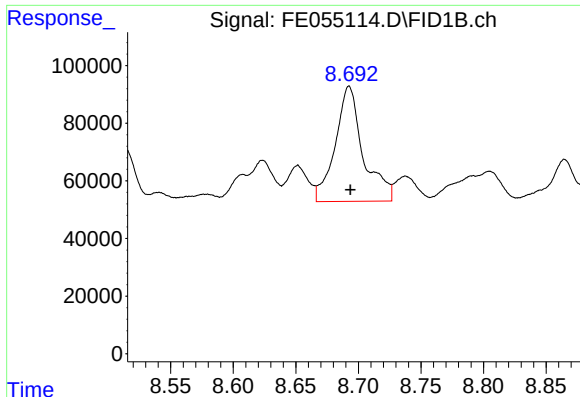
#4 n-Dodecane (C12)

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 191239
Conc: 1.61 ug/ml



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

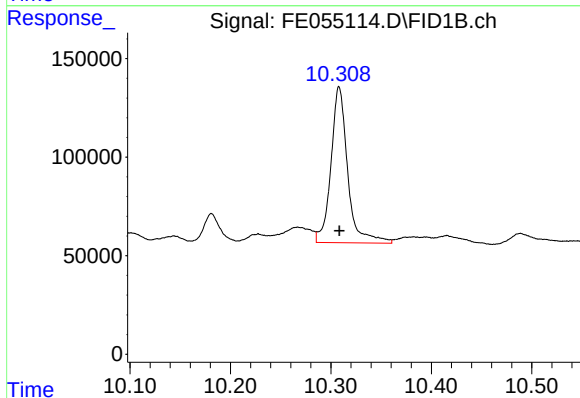
R.T.: 7.506 min
Delta R.T.: 0.005 min
Response: 341372
Conc: 2.62 ug/ml



#6 n-Tetradecane (C14)

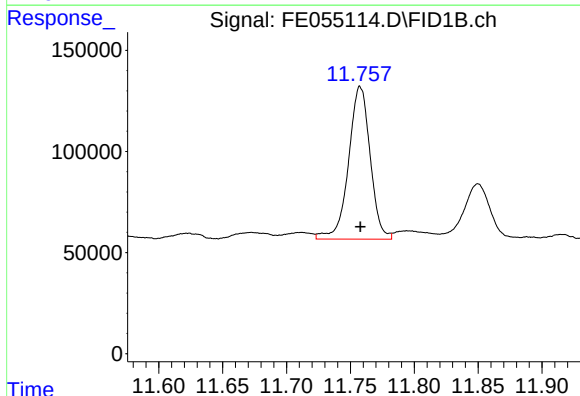
R.T.: 8.693 min
Delta R.T.: -0.001 min
Response: 620249
Conc: 5.06 ug/ml

Instrument :
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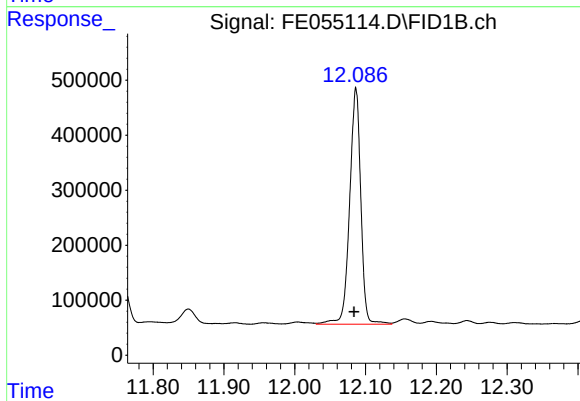
#7 n-Hexadecane (C16)

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 917571
Conc: 7.18 ug/ml



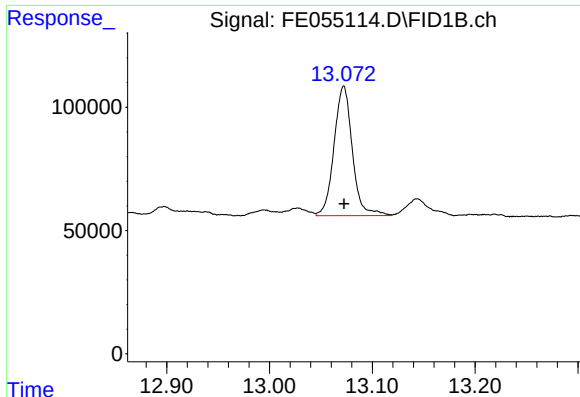
#8 n-Octadecane (C18)

R.T.: 11.758 min
Delta R.T.: 0.000 min
Response: 891451
Conc: 6.83 ug/ml



#9 ortho-Terphenyl (SURR)

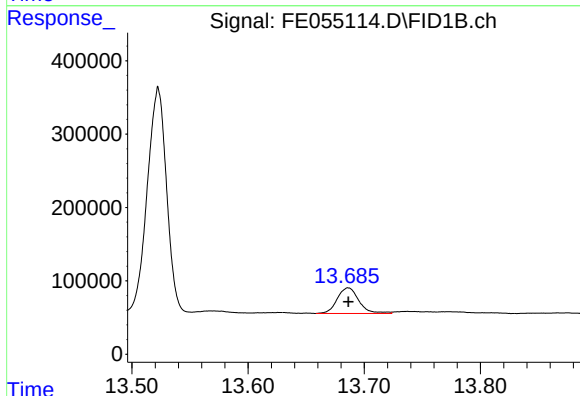
R.T.: 12.086 min
Delta R.T.: 0.002 min
Response: 4699534
Conc: 32.91 ug/ml



#10 n-Eicosane (C20)

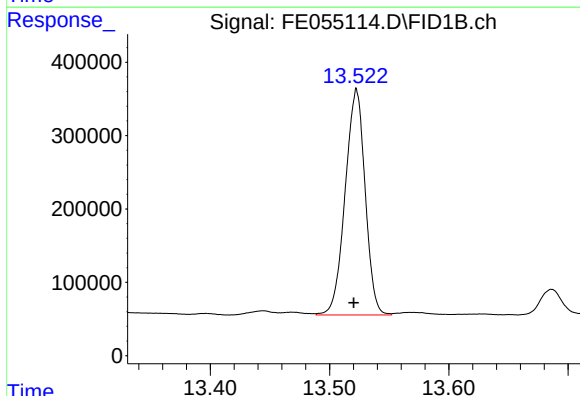
R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 649538
Conc: 5.18 ug/ml

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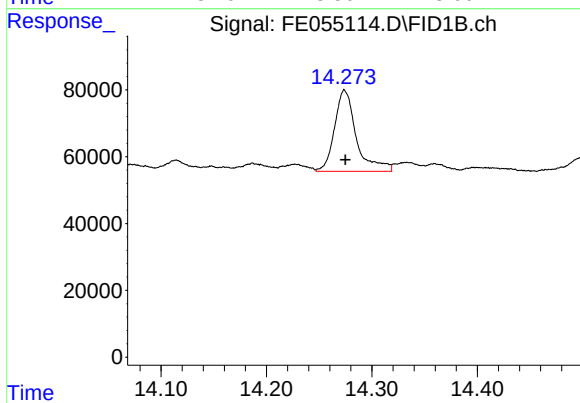
#11 n-Heneicosane (C21)

R.T.: 13.686 min
Delta R.T.: 0.000 min
Response: 454747
Conc: 3.69 ug/ml



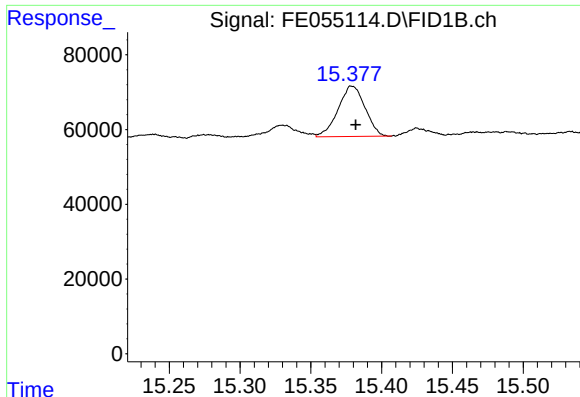
#12 1-chlorooctadecane (SURR)

R.T.: 13.522 min
Delta R.T.: 0.002 min
Response: 3584386
Conc: 33.34 ug/ml



#13 n-Docosane (C22)

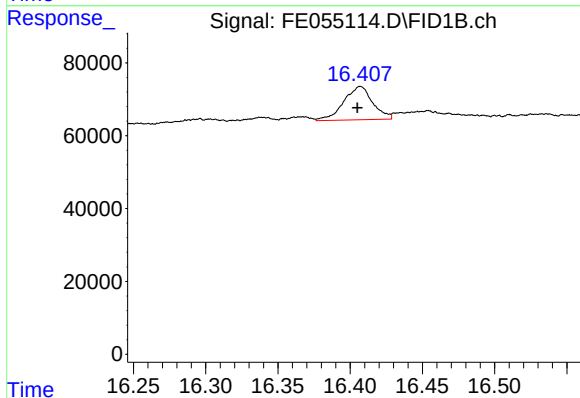
R.T.: 14.274 min
Delta R.T.: 0.000 min
Response: 350121
Conc: 2.87 ug/ml



#14 n-Tetracosane (C24)

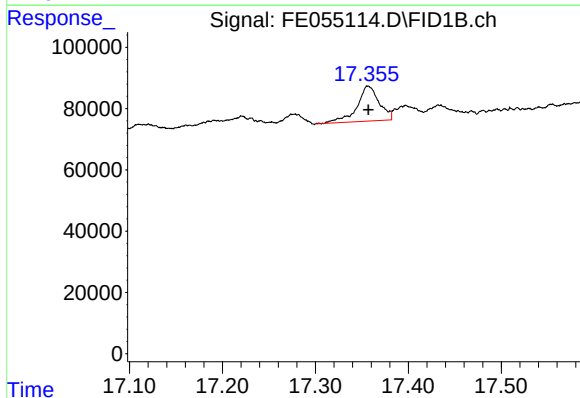
R.T.: 15.379 min
Delta R.T.: -0.002 min
Response: 178663
Conc: 1.47 ug/ml

Instrument :
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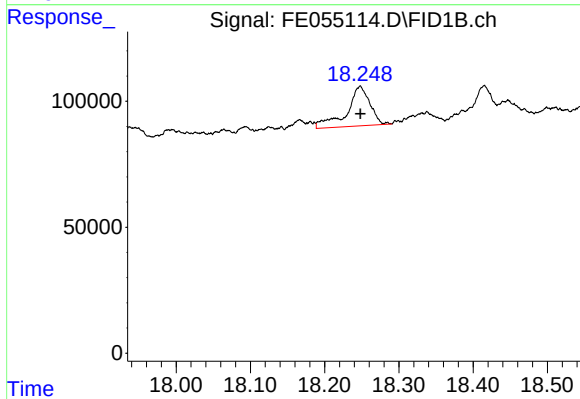
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 127306
Conc: 1.06 ug/ml



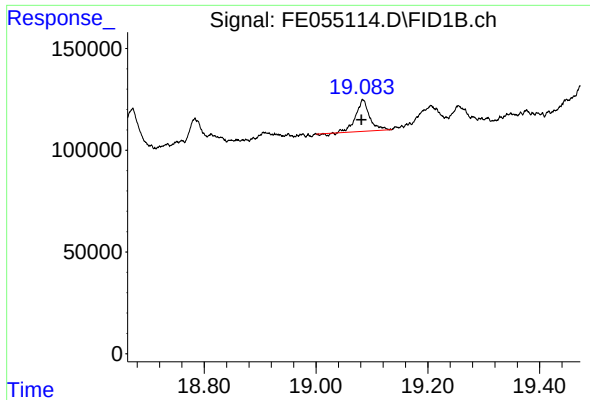
#16 n-Octacosane (C28)

R.T.: 17.357 min
Delta R.T.: 0.000 min
Response: 189963
Conc: 1.60 ug/ml



#17 n-Tricontane (C30)

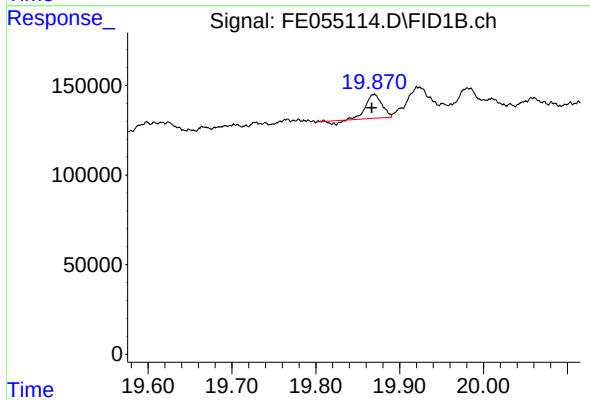
R.T.: 18.248 min
Delta R.T.: 0.000 min
Response: 339621
Conc: 2.76 ug/ml



#18 n-Dotriacontane (C32)

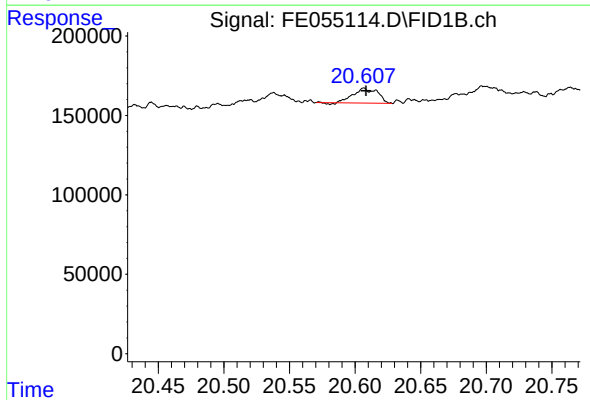
R.T.: 19.084 min
Delta R.T.: 0.003 min
Response: 265336
Conc: 2.17 ug/ml

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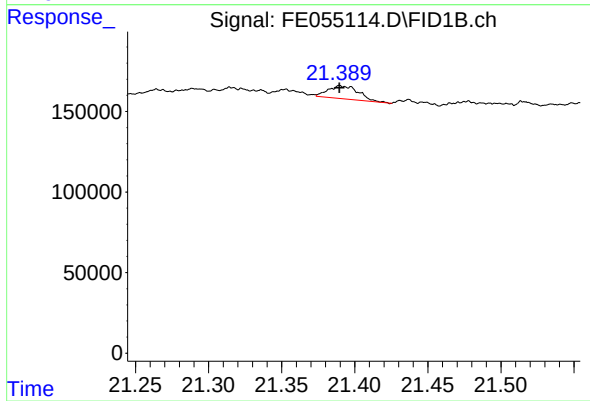
#19 n-Tetratriacontane (C34)

R.T.: 19.869 min
Delta R.T.: 0.003 min
Response: 165062
Conc: 1.41 ug/ml



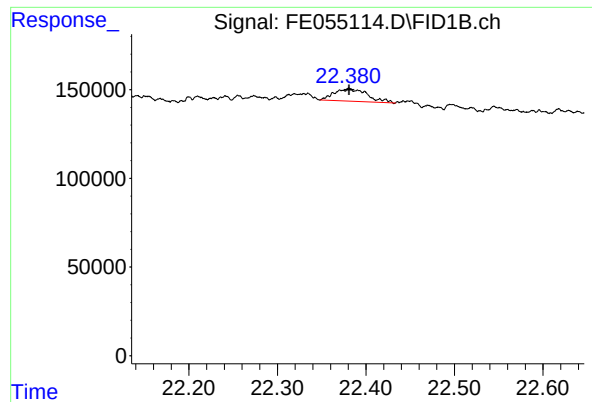
#20 n-Hexatriacontane (C36)

R.T.: 20.607 min
Delta R.T.: -0.001 min
Response: 118709
Conc: 1.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.391 min
Delta R.T.: 0.002 min
Response: 116382
Conc: 1.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.381 min
Delta R.T.: 0.000 min
Response: 179272
Conc: 1.71 ug/ml

Instrument :
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