

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090525AL\
 Data File : FE055694.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2025 17:39
 Operator : YP\AJ
 Sample : Q3009-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-090325

Integration File: autoint1.e
 Quant Time: Sep 06 01:45:42 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)	12.075	6402010	38.969 ug/ml
Spiked Amount 50.000		Recovery =	77.94%
12) S 1-chlorooctadecane (S...	13.511	4877375	39.005 ug/ml
Spiked Amount 50.000		Recovery =	78.01%
Target Compounds			
2) T n-Decane (C10)	4.669	77609	0.606 ug/ml
3) T A~Naphthalene (C11.7)	6.392	231790	1.595 ug/ml
4) T n-Dodecane (C12)	6.845	991944	7.618 ug/ml
5) T A~2-methylnaphthalene...	7.494	1088823	7.741 ug/ml
6) T n-Tetradecane (C14)	8.682	3016985	22.909 ug/ml
7) T n-Hexadecane (C16)	10.299	4105849	29.646 ug/ml
8) T n-Octadecane (C18)	11.749	3771064	25.854 ug/ml
10) T n-Eicosane (C20)	13.062	2801293	19.461 ug/ml
11) T n-Heneicosane (C21)	13.676	1991108	13.939 ug/ml
13) T n-Docosane (C22)	14.264	1451457	10.140 ug/ml
14) T n-Tetracosane (C24)	15.366	939032	6.490 ug/ml
15) T n-Hexacosane (C26)	16.393	378391	2.649 ug/ml
16) T n-Octacosane (C28)	17.346	498167	3.502 ug/ml
17) T n-Tricontane (C30)	18.237	901054	6.096 ug/ml
18) T n-Dotriacontane (C32)	19.073	921840	6.281 ug/ml
19) T n-Tetratriacontane (C34)	19.860	780626	5.525 ug/ml
20) T n-Hexatriacontane (C36)	20.602	591065	4.479 ug/ml
21) T n-Octatriacontane (C38)	21.383	544599	4.182 ug/ml
22) T n-Tetracontane (C40)	22.363	611245	4.766 ug/ml

(f)=RT Delta > 1/2 Window

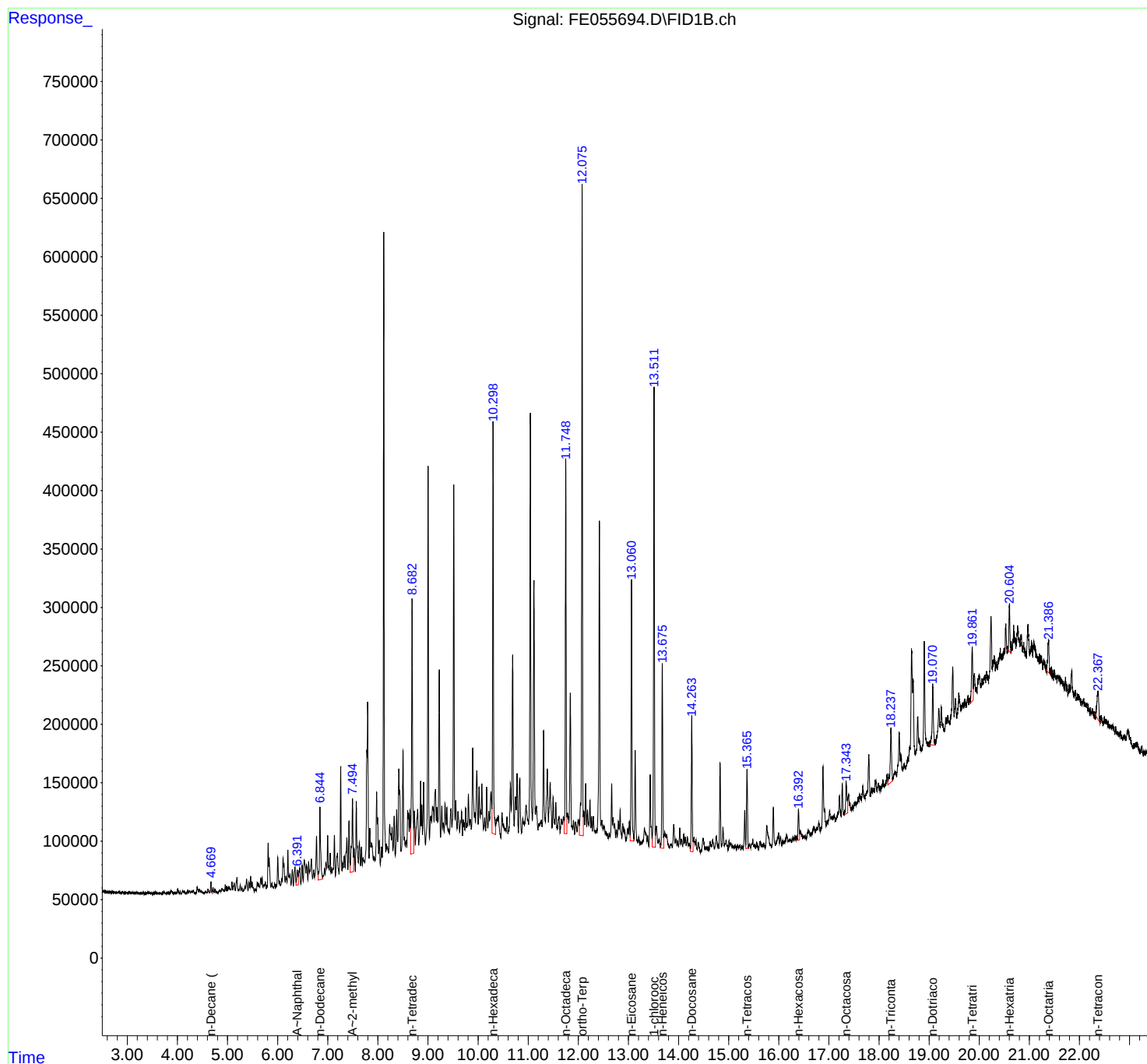
(m)=manual int.

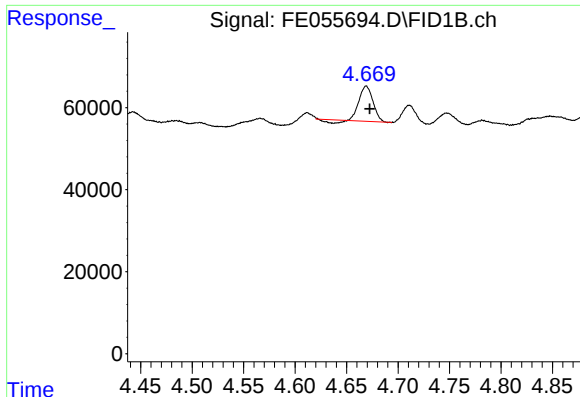
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090525AL\
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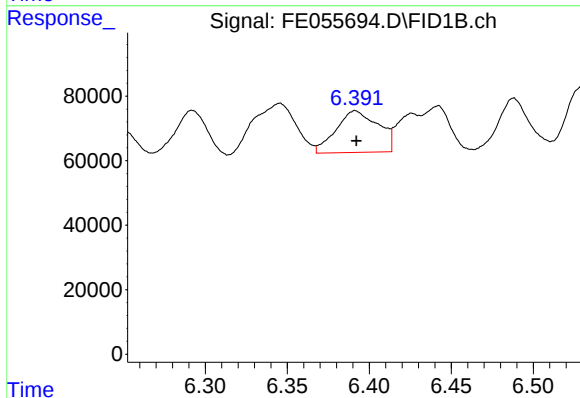




#2 n-Decane (C10)

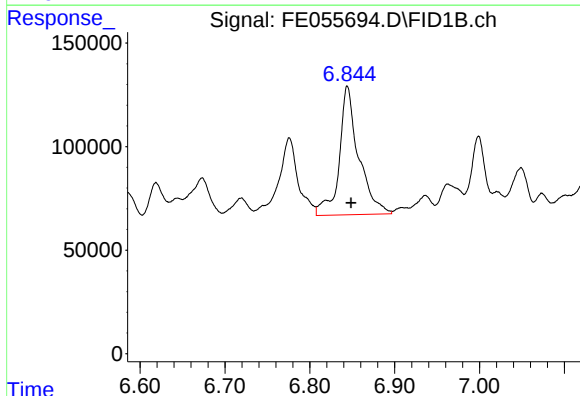
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 77609
Conc: 0.61 ug/ml

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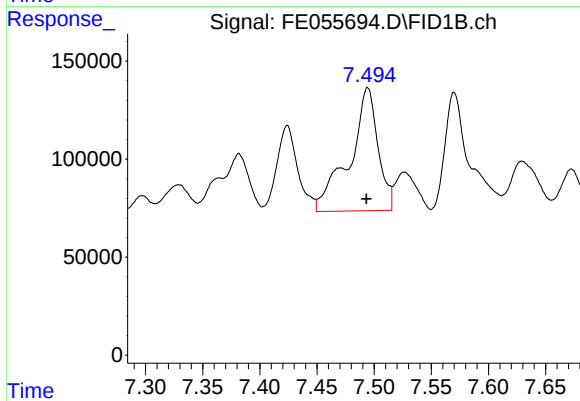
#3 A~Naphthalene (C11.7)

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 231790
Conc: 1.60 ug/ml



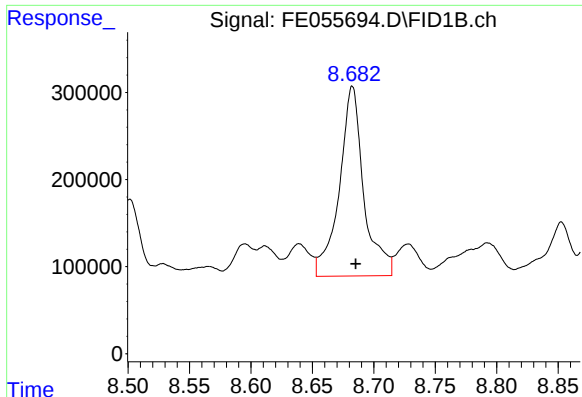
#4 n-Dodecane (C12)

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 991944
Conc: 7.62 ug/ml



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

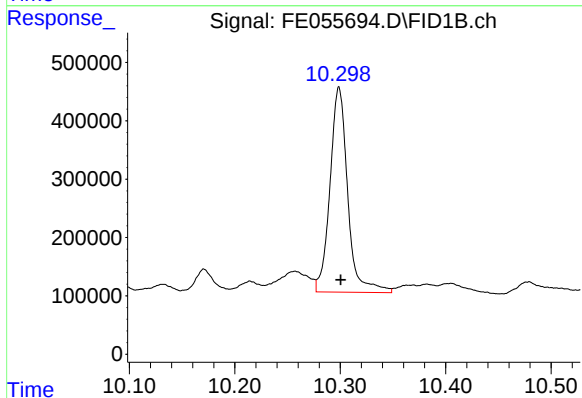
R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 1088823
Conc: 7.74 ug/ml



#6 n-Tetradecane (C14)

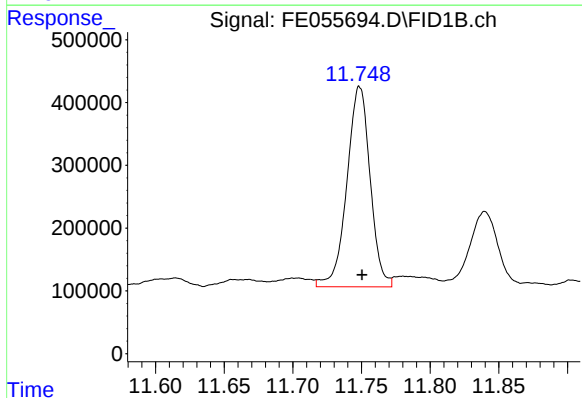
R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 3016985
Conc: 22.91 ug/ml

Instrument :
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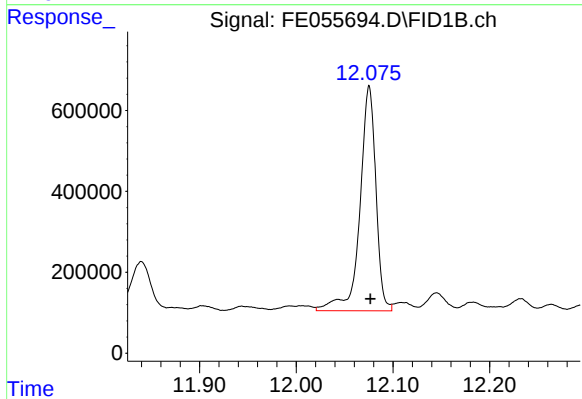
#7 n-Hexadecane (C16)

R.T.: 10.299 min
Delta R.T.: -0.001 min
Response: 4105849
Conc: 29.65 ug/ml



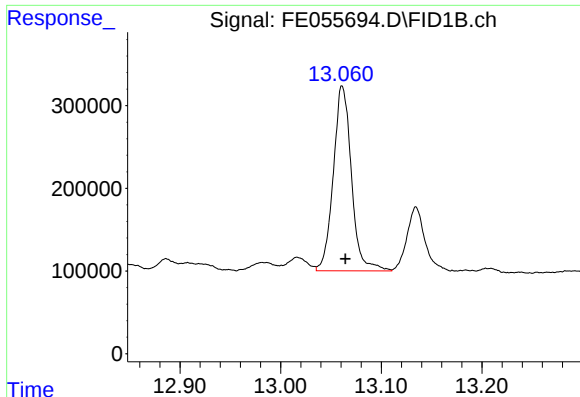
#8 n-Octadecane (C18)

R.T.: 11.749 min
Delta R.T.: -0.002 min
Response: 3771064
Conc: 25.85 ug/ml



#9 ortho-Terphenyl (SURR)

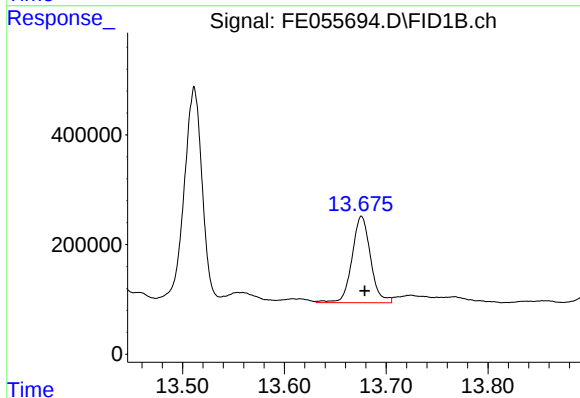
R.T.: 12.075 min
Delta R.T.: -0.001 min
Response: 6402010
Conc: 38.97 ug/ml



#10 n-Eicosane (C20)

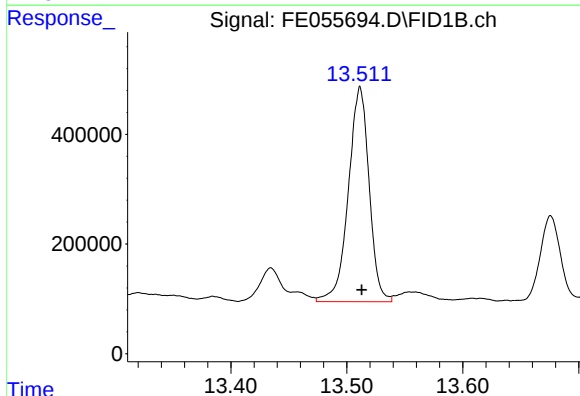
R.T.: 13.062 min
Delta R.T.: -0.003 min
Response: 2801293
Conc: 19.46 ug/ml

Instrument :
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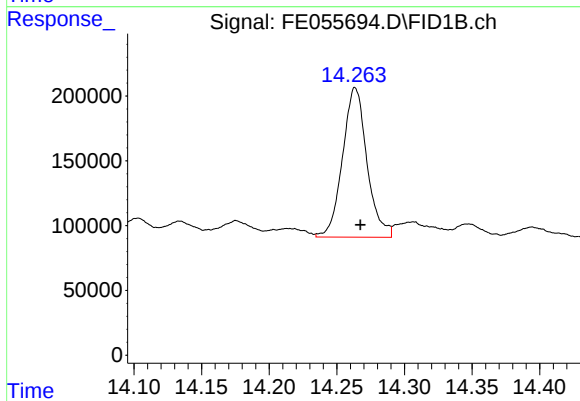
#11 n-Heneicosane (C21)

R.T.: 13.676 min
Delta R.T.: -0.003 min
Response: 1991108
Conc: 13.94 ug/ml



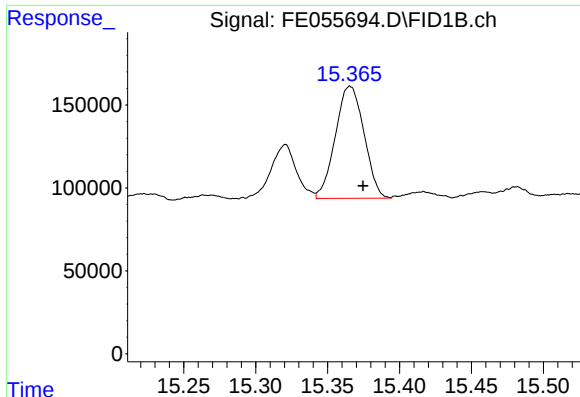
#12 1-chlorooctadecane (SURR)

R.T.: 13.511 min
Delta R.T.: -0.002 min
Response: 4877375
Conc: 39.00 ug/ml



#13 n-Docosane (C22)

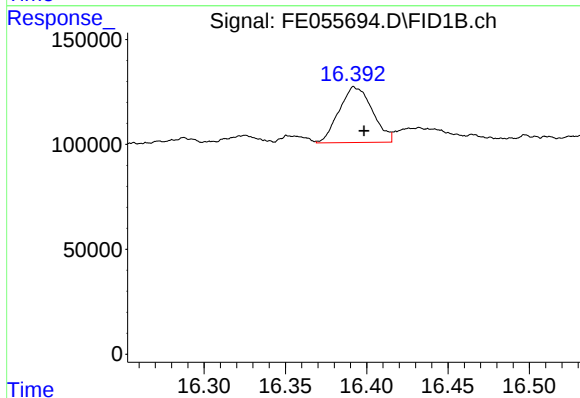
R.T.: 14.264 min
Delta R.T.: -0.004 min
Response: 1451457
Conc: 10.14 ug/ml



#14 n-Tetracosane (C24)

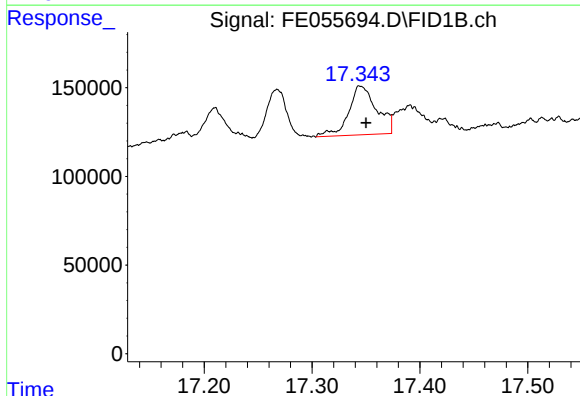
R.T.: 15.366 min
Delta R.T.: -0.009 min
Response: 939032
Conc: 6.49 ug/ml

Instrument :
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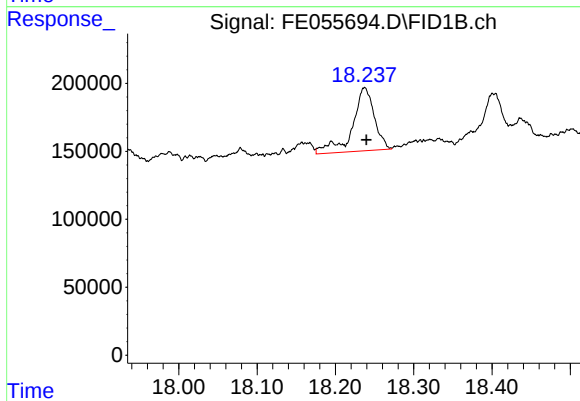
#15 n-Hexacosane (C26)

R.T.: 16.393 min
Delta R.T.: -0.005 min
Response: 378391
Conc: 2.65 ug/ml



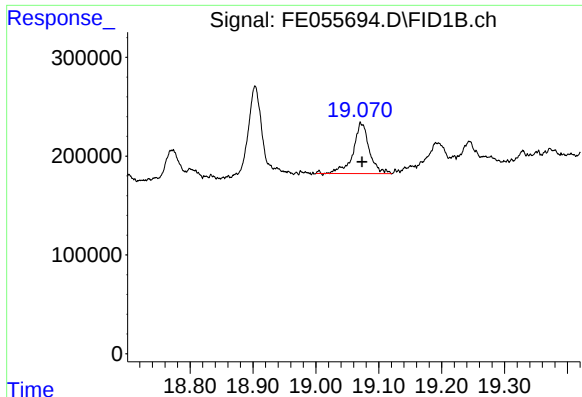
#16 n-Octacosane (C28)

R.T.: 17.346 min
Delta R.T.: -0.005 min
Response: 498167
Conc: 3.50 ug/ml



#17 n-Tricontane (C30)

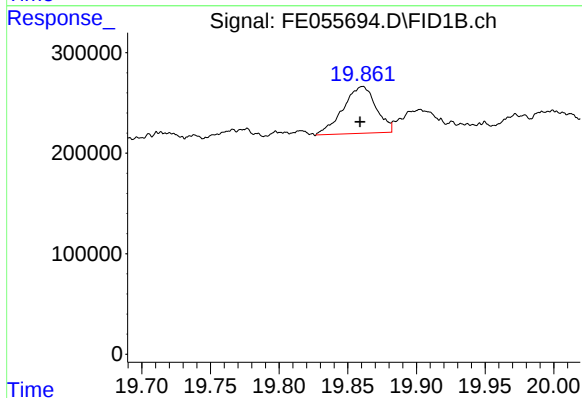
R.T.: 18.237 min
Delta R.T.: -0.002 min
Response: 901054
Conc: 6.10 ug/ml



#18 n-Dotriacontane (C32)

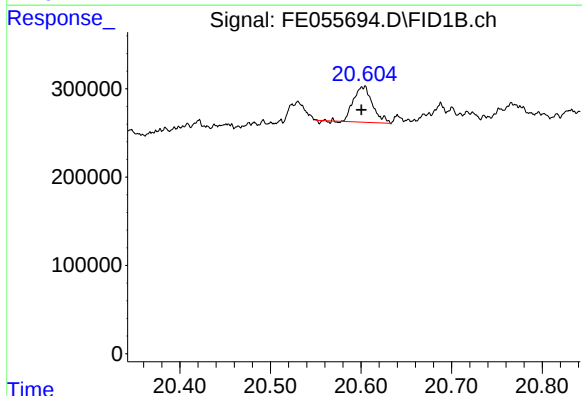
R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 921840
Conc: 6.28 ug/ml

Instrument :
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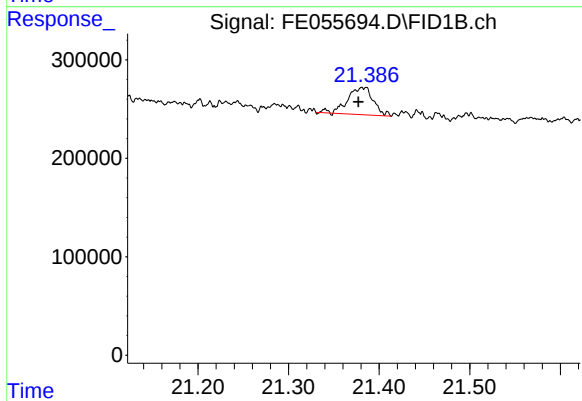
#19 n-Tetatriacontane (C34)

R.T.: 19.860 min
Delta R.T.: 0.001 min
Response: 780626
Conc: 5.53 ug/ml



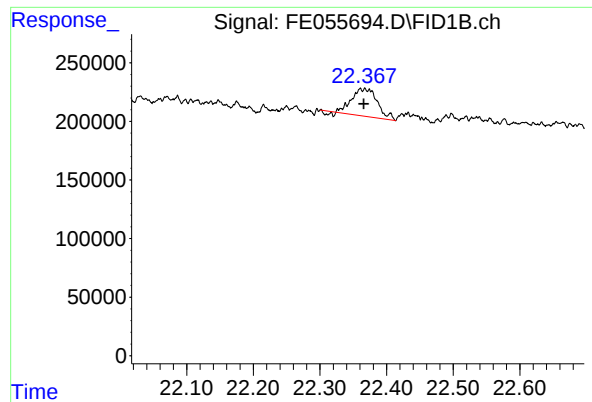
#20 n-Hexatriacontane (C36)

R.T.: 20.602 min
Delta R.T.: 0.002 min
Response: 591065
Conc: 4.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.383 min
Delta R.T.: 0.006 min
Response: 544599
Conc: 4.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.363 min
Delta R.T.: -0.003 min
Response: 611245
Conc: 4.77 ug/ml

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TR-04-090325