

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060925AL\
 Data File : FE054246.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jun 2025 15:10
 Operator : YP\AJ
 Sample : Q2223-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-01-06042025-E2

Integration File: autoint1.e
 Quant Time: Jun 10 03:07:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.839	6836859	42.070 ug/ml
Spiked Amount 50.000		Recovery =	84.14%
12) S 1-chlorooctadecane (S...	13.283	4772767	40.260 ug/ml
Spiked Amount 50.000		Recovery =	80.52%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.182	84370	0.587 ug/ml
4) T n-Dodecane (C12)	6.627	307613	2.255 ug/ml
5) T A~2-methylnaphthalene...	7.280	52347	0.377 ug/ml
6) T n-Tetradecane (C14)	8.462	2249697	16.671 ug/ml
7) T n-Hexadecane (C16)	10.076	3309578	24.527 ug/ml
8) T n-Octadecane (C18)	11.523	3164272	23.498 ug/ml
10) T n-Eicosane (C20)	12.836	2534951	19.288 ug/ml
11) T n-Heneicosane (C21)	13.449	1746784	13.474 ug/ml
13) T n-Docosane (C22)	14.037	1121245	8.789 ug/ml
14) T n-Tetracosane (C24)	15.142	430019	3.437 ug/ml
15) T n-Hexacosane (C26)	16.165	197692	1.614 ug/ml
16) T n-Octacosane (C28)	17.120	125066	1.029 ug/ml
17) T n-Tricontane (C30)	18.006	398155	3.196 ug/ml
18) T n-Dotriacontane (C32)	18.843	150182	1.201 ug/ml
19) T n-Tetratriacontane (C34)	19.647	254669	2.138 ug/ml
20) T n-Hexatriacontane (C36)	20.377	213119	1.841 ug/ml
21) T n-Octatriacontane (C38)	21.101	232895	2.140 ug/ml
22) T n-Tetracontane (C40)	22.006	110731	1.116 ug/ml

(f)=RT Delta > 1/2 Window

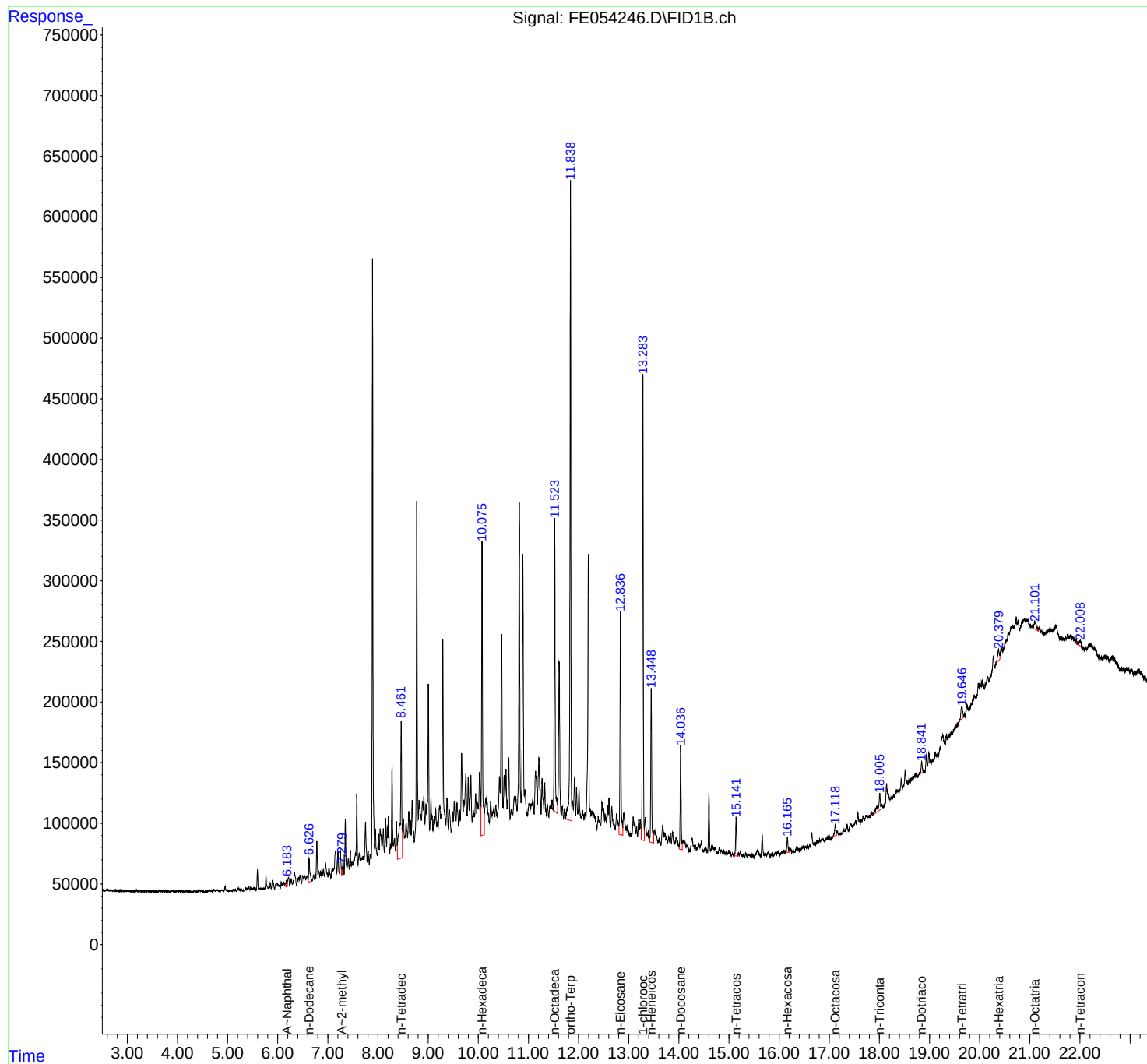
(m)=manual int.

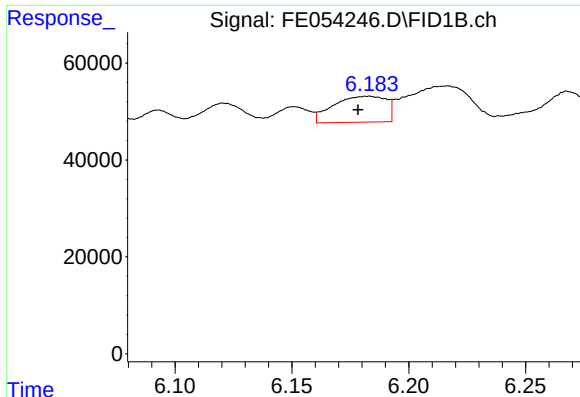
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060925AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
Quant Title : GC Extractables
QLast Update : Wed May 14 12:15:41 2025
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

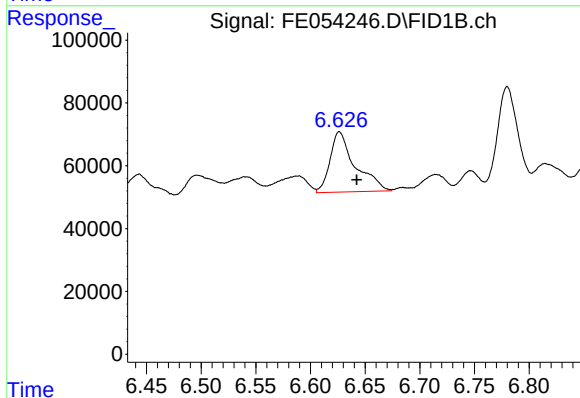




#3 A~Naphthalene (C11.7)

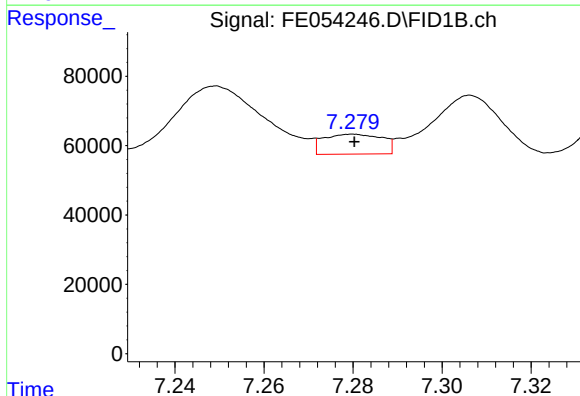
R.T.: 6.182 min
Delta R.T.: 0.004 min
Response: 84370
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-01-06042025-E2



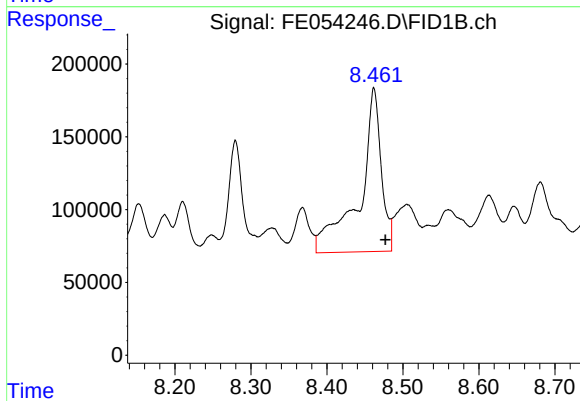
#4 n-Dodecane (C12)

R.T.: 6.627 min
Delta R.T.: -0.016 min
Response: 307613
Conc: 2.26 ug/ml



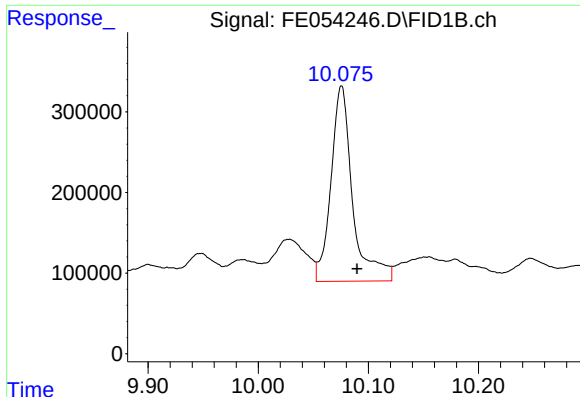
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 52347
Conc: 0.38 ug/ml



#6 n-Tetradecane (C14)

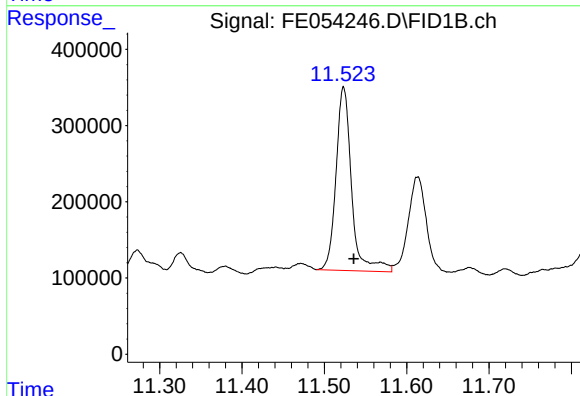
R.T.: 8.462 min
Delta R.T.: -0.015 min
Response: 2249697
Conc: 16.67 ug/ml



#7 n-Hexadecane (C16)

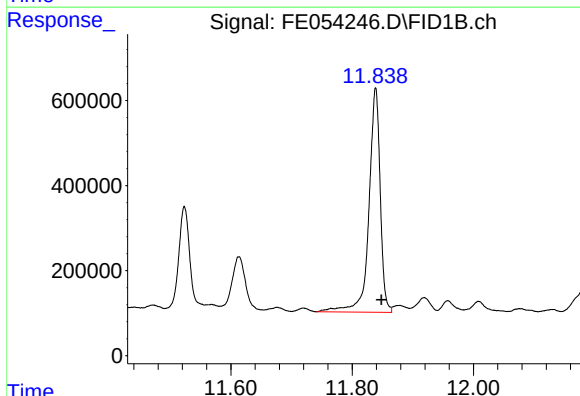
R.T.: 10.076 min
Delta R.T.: -0.014 min
Response: 3309578
Conc: 24.53 ug/ml

Instrument :
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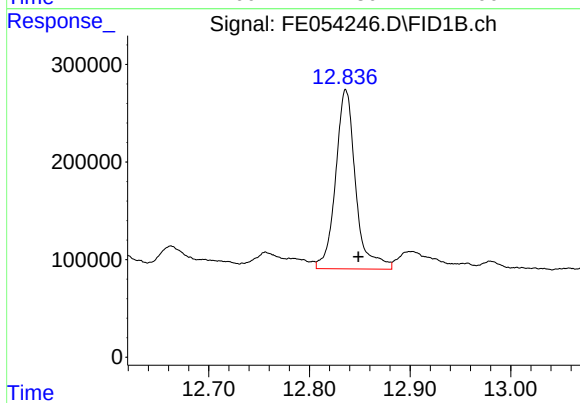
#8 n-Octadecane (C18)

R.T.: 11.523 min
Delta R.T.: -0.012 min
Response: 3164272
Conc: 23.50 ug/ml



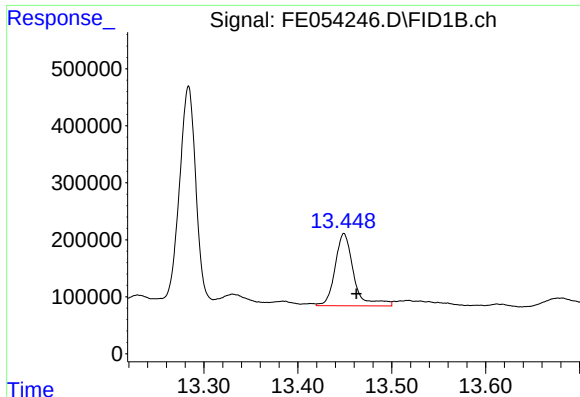
#9 ortho-Terphenyl (SURRE)

R.T.: 11.839 min
Delta R.T.: -0.010 min
Response: 6836859
Conc: 42.07 ug/ml



#10 n-Eicosane (C20)

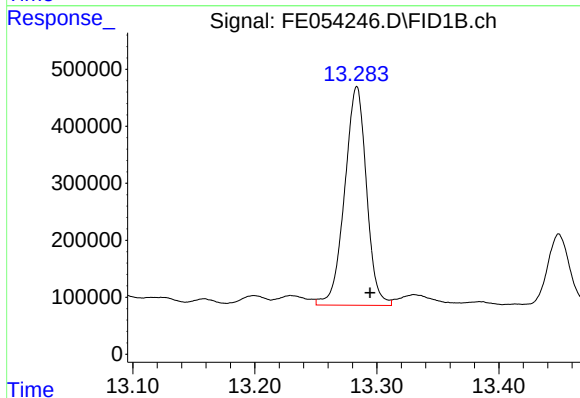
R.T.: 12.836 min
Delta R.T.: -0.012 min
Response: 2534951
Conc: 19.29 ug/ml



#11 n-Heneicosane (C21)

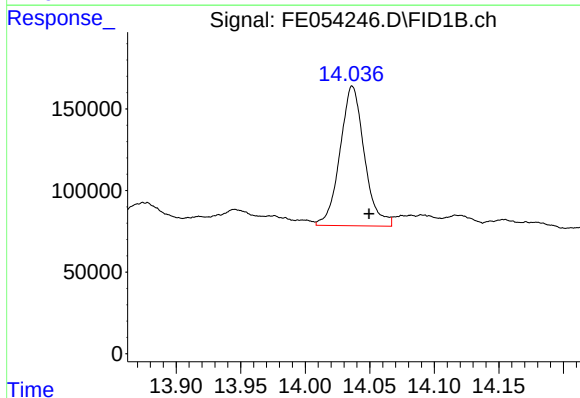
R.T.: 13.449 min
Delta R.T.: -0.013 min
Response: 1746784
Conc: 13.47 ug/ml

Instrument :
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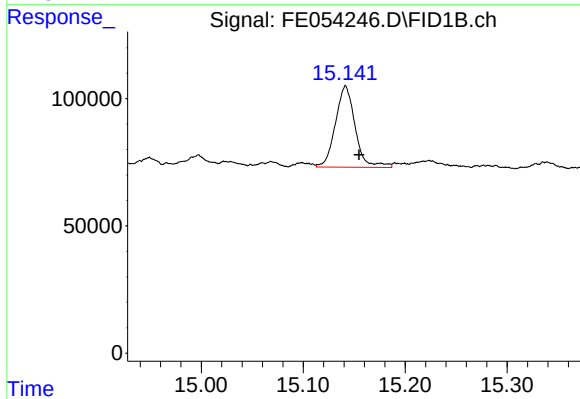
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.011 min
Response: 4772767
Conc: 40.26 ug/ml



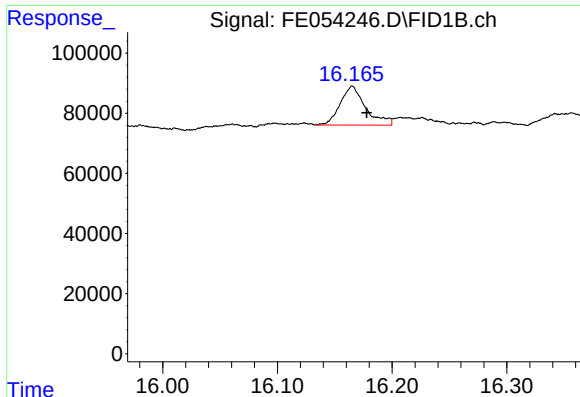
#13 n-Docosane (C22)

R.T.: 14.037 min
Delta R.T.: -0.013 min
Response: 1121245
Conc: 8.79 ug/ml



#14 n-Tetracosane (C24)

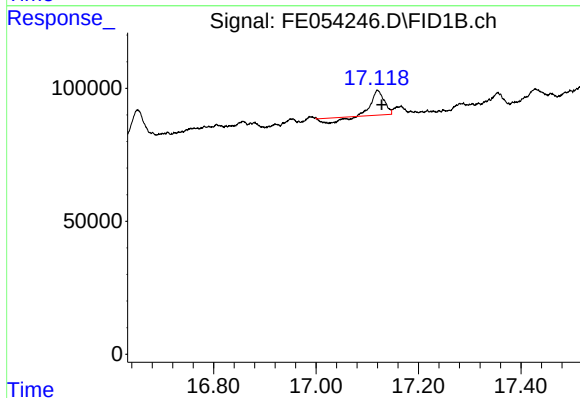
R.T.: 15.142 min
Delta R.T.: -0.013 min
Response: 430019
Conc: 3.44 ug/ml



#15 n-Hexacosane (C26)

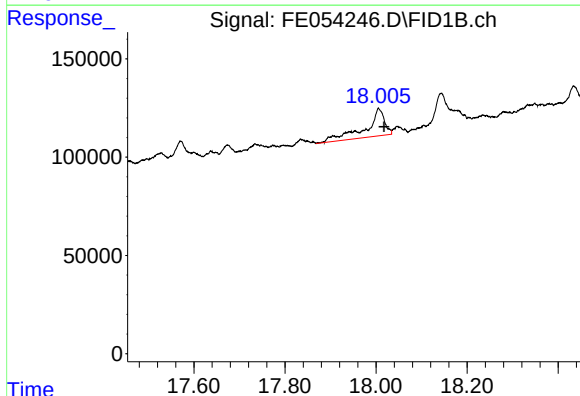
R.T.: 16.165 min
Delta R.T.: -0.013 min
Response: 197692
Conc: 1.61 ug/ml

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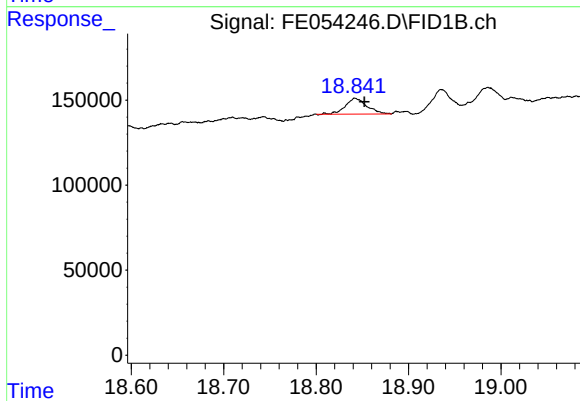
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: -0.008 min
Response: 125066
Conc: 1.03 ug/ml



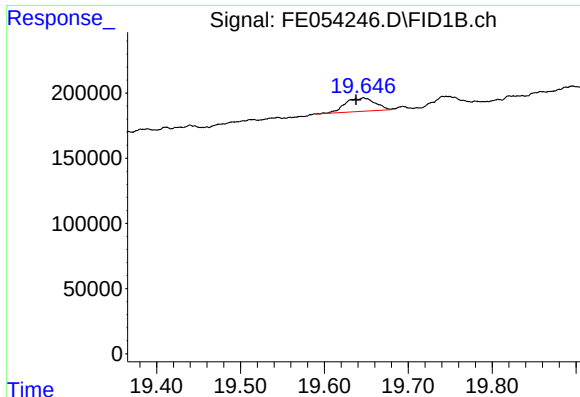
#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: -0.012 min
Response: 398155
Conc: 3.20 ug/ml



#18 n-Dotriacontane (C32)

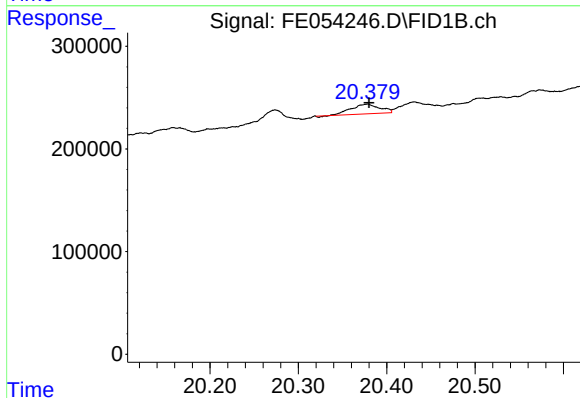
R.T.: 18.843 min
Delta R.T.: -0.009 min
Response: 150182
Conc: 1.20 ug/ml



#19 n-Tetratriacontane (C34)

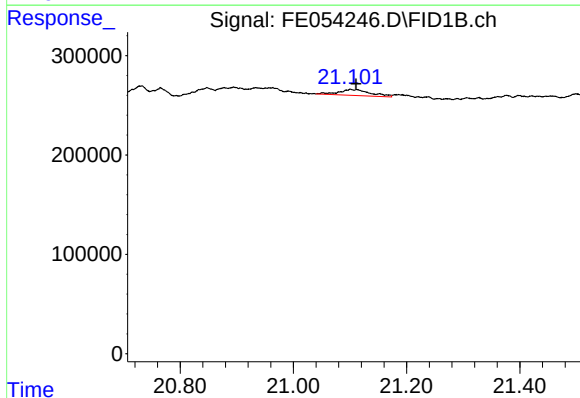
R.T.: 19.647 min
Delta R.T.: 0.009 min
Response: 254669
Conc: 2.14 ug/ml

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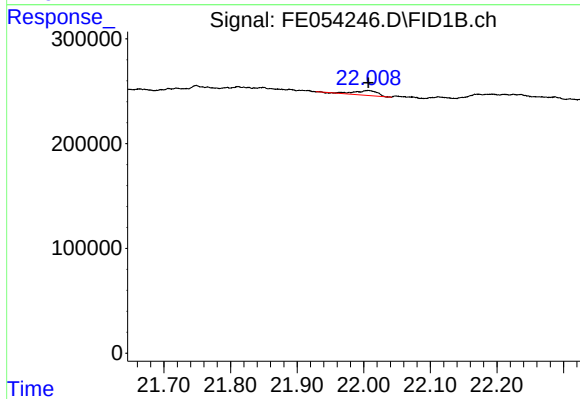
#20 n-Hexatriacontane (C36)

R.T.: 20.377 min
Delta R.T.: -0.003 min
Response: 213119
Conc: 1.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: -0.010 min
Response: 232895
Conc: 2.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.006 min
Delta R.T.: 0.000 min
Response: 110731
Conc: 1.12 ug/ml