

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
 Data File : FE054554.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2025 22:32
 Operator : YP\AJ
 Sample : Q2384-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-6202025-E2

Integration File: autoint1.e
 Quant Time: Jun 24 03:10:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.826	4567882	27.645 ug/ml
Spiked Amount 50.000		Recovery =	55.29%
12) S 1-chlorooctadecane (S...	13.271	4024025	32.998 ug/ml
Spiked Amount 50.000		Recovery =	66.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.165	57903	0.428 ug/ml
5) T A~2-methylnaphthalene...	7.262	164208	1.240 ug/ml
6) T n-Tetradecane (C14)	8.450	292246	2.257 ug/ml
7) T n-Hexadecane (C16)	10.063	197015	1.483 ug/ml
8) T n-Octadecane (C18)	11.509	116654	0.864 ug/ml
10) T n-Eicosane (C20)	12.816	1266970	9.471 ug/ml
11) T n-Heneicosane (C21)	13.437	145597	1.095 ug/ml
13) T n-Docosane (C22)	14.024	477093	3.639 ug/ml
14) T n-Tetracosane (C24)	15.125	1975469	15.314 ug/ml
15) T n-Hexacosane (C26)	16.154	205986	1.641 ug/ml
16) T n-Octacosane (C28)	17.115	215164	1.755 ug/ml
17) T n-Tricontane (C30)	17.999	470796	3.799 ug/ml
18) T n-Dotriacontane (C32)	18.836	494535	3.936 ug/ml
19) T n-Tetratriacontane (C34)	19.641	718215	5.773 ug/ml
20) T n-Hexatriacontane (C36)	20.367	496559	3.857 ug/ml
21) T n-Octatriacontane (C38)	21.100	172059	1.303 ug/ml
22) T n-Tetracontane (C40)	21.993	197164	1.464 ug/ml

(f)=RT Delta > 1/2 Window

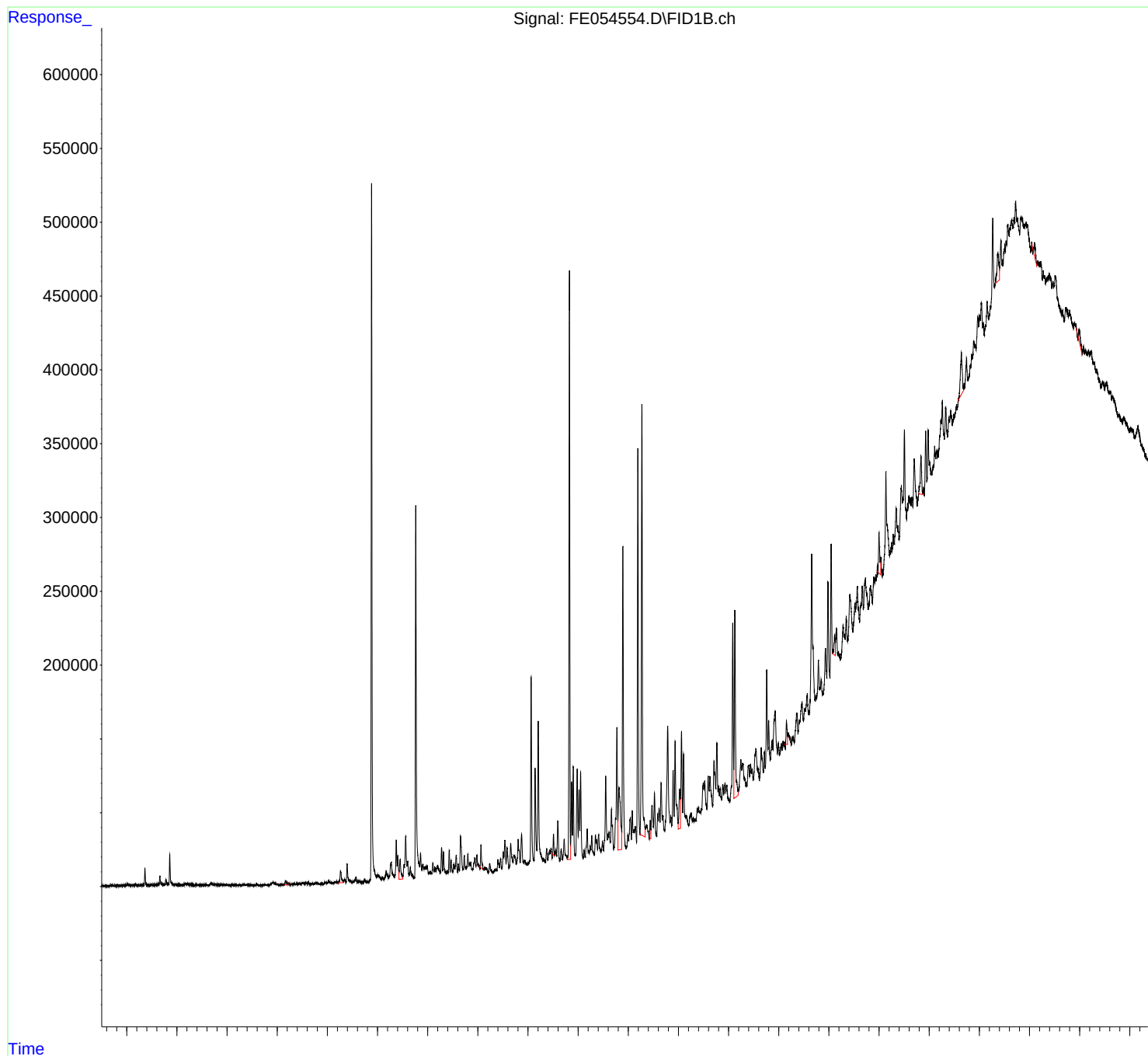
(m)=manual int.

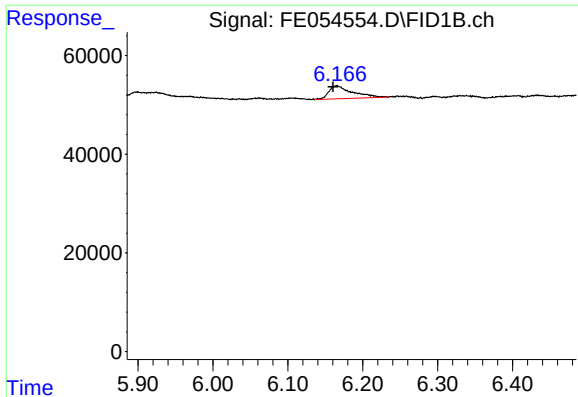
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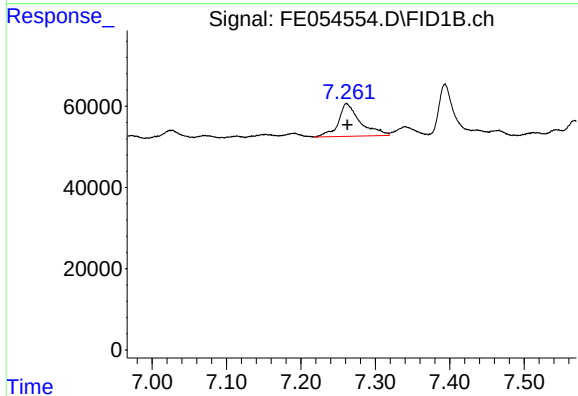




#3 A~Naphthalene (C11.7)

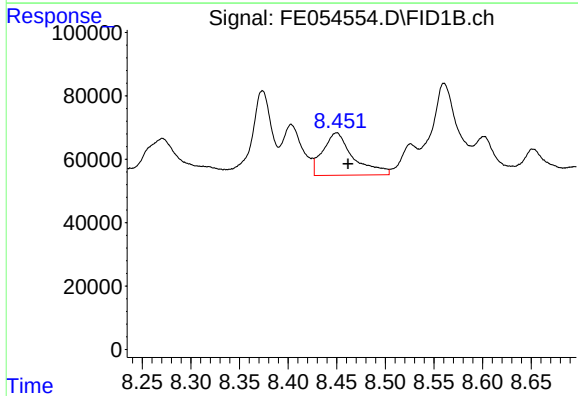
R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 57903
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-01-6202025-E2



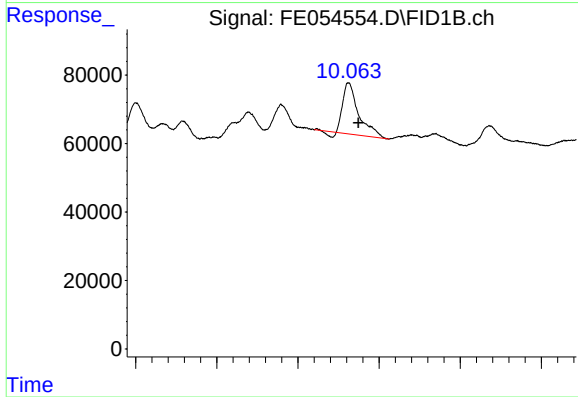
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 164208
Conc: 1.24 ug/ml



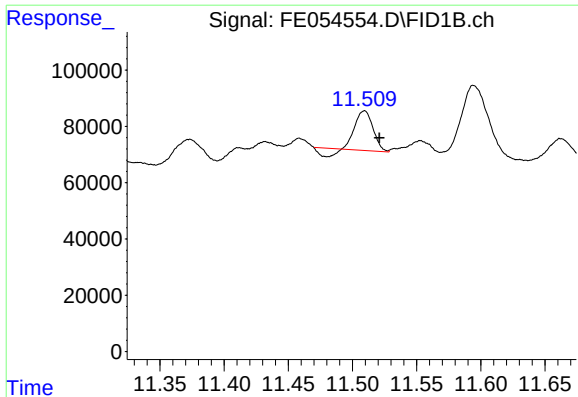
#6 n-Tetradecane (C14)

R.T.: 8.450 min
Delta R.T.: -0.012 min
Response: 292246
Conc: 2.26 ug/ml



#7 n-Hexadecane (C16)

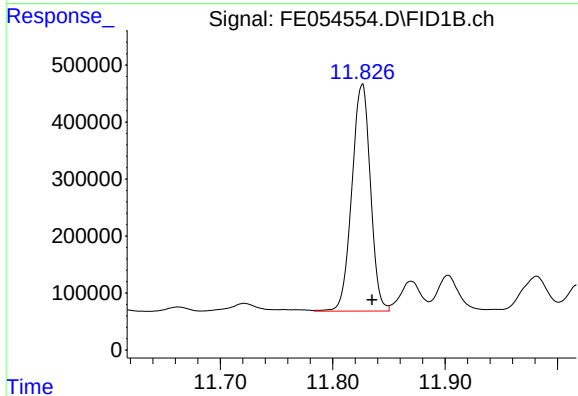
R.T.: 10.063 min
Delta R.T.: -0.012 min
Response: 197015
Conc: 1.48 ug/ml



#8 n-Octadecane (C18)

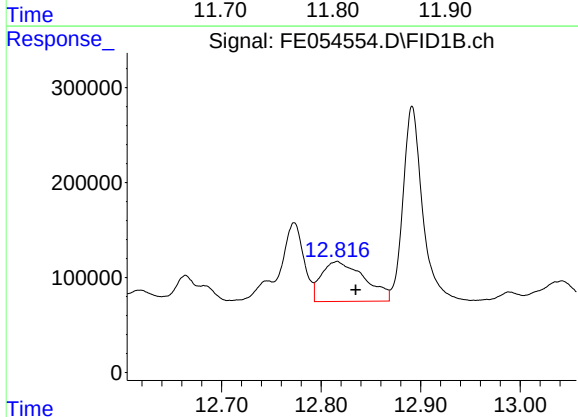
R.T.: 11.509 min
Delta R.T.: -0.012 min
Response: 116654
Conc: 0.86 ug/ml

Instrument :
FID_E
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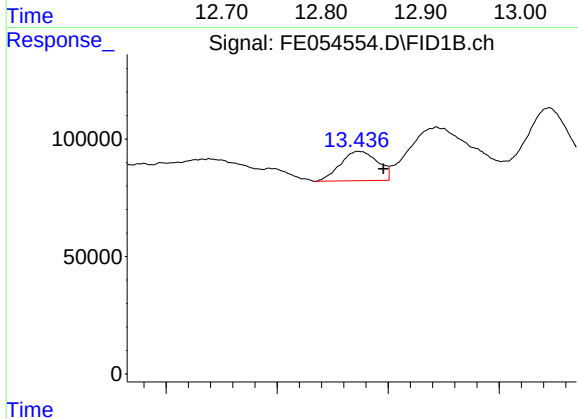
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: -0.009 min
Response: 4567882
Conc: 27.64 ug/ml



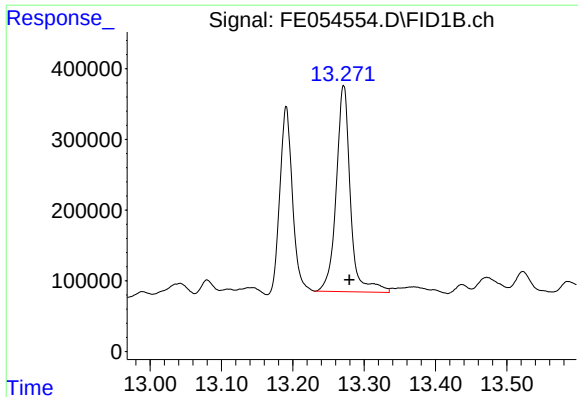
#10 n-Eicosane (C20)

R.T.: 12.816 min
Delta R.T.: -0.019 min
Response: 1266970
Conc: 9.47 ug/ml



#11 n-Heneicosane (C21)

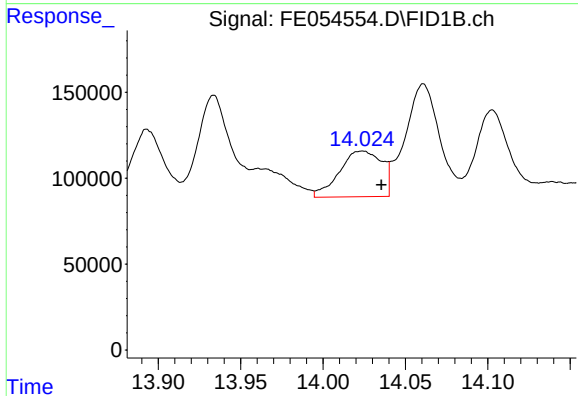
R.T.: 13.437 min
Delta R.T.: -0.010 min
Response: 145597
Conc: 1.09 ug/ml



#12 1-chlorooctadecane (SURR)

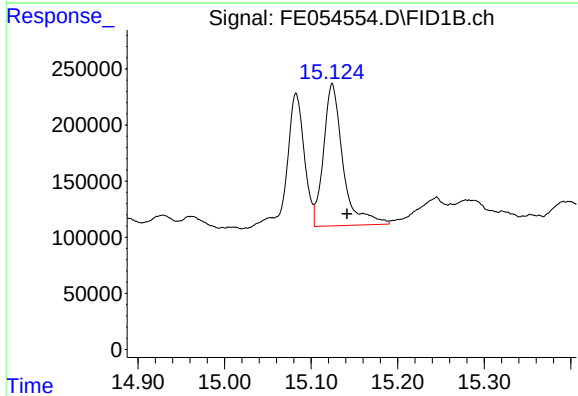
R.T.: 13.271 min
Delta R.T.: -0.008 min
Response: 4024025
Conc: 33.00 ug/ml

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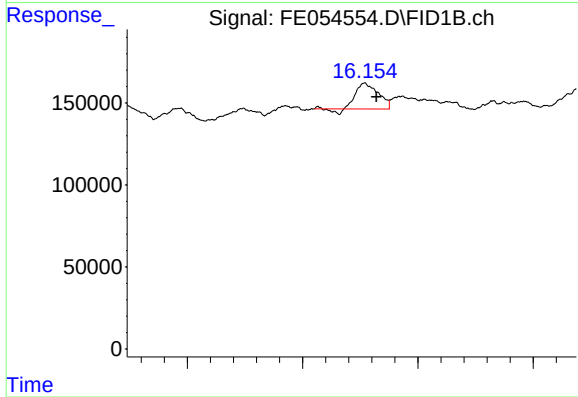
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: -0.012 min
Response: 477093
Conc: 3.64 ug/ml



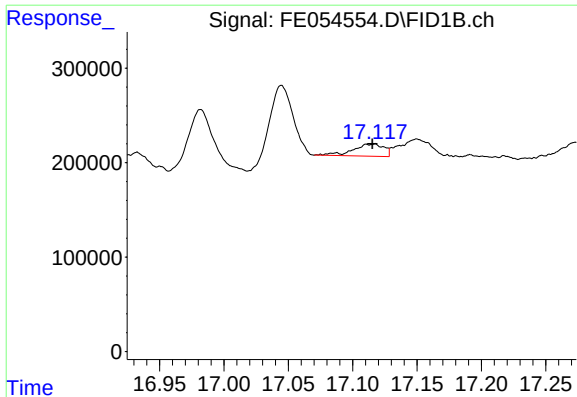
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: -0.017 min
Response: 1975469
Conc: 15.31 ug/ml



#15 n-Hexacosane (C26)

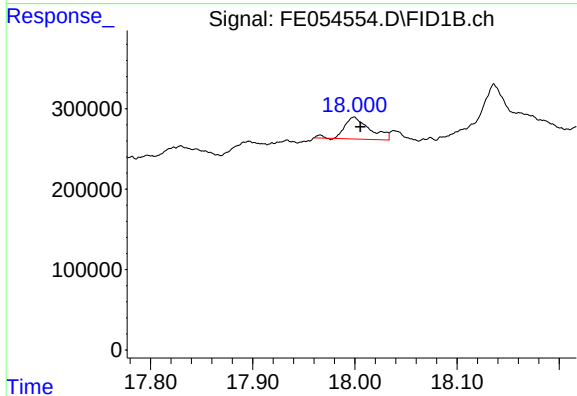
R.T.: 16.154 min
Delta R.T.: -0.010 min
Response: 205986
Conc: 1.64 ug/ml



#16 n-Octacosane (C28)

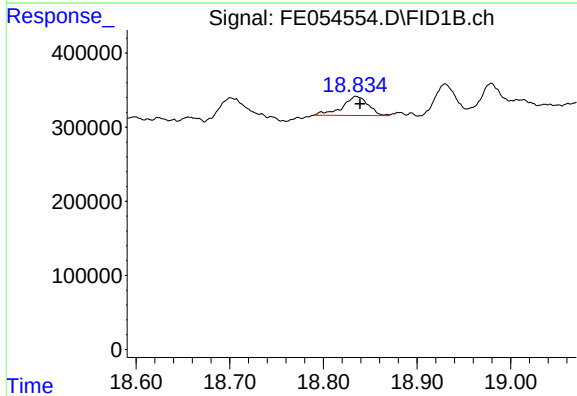
R.T.: 17.115 min
Delta R.T.: 0.000 min
Response: 215164
Conc: 1.75 ug/ml

Instrument :
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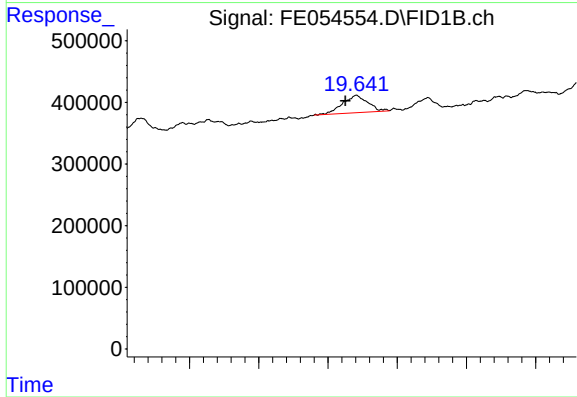
#17 n-Tricontane (C30)

R.T.: 17.999 min
Delta R.T.: -0.006 min
Response: 470796
Conc: 3.80 ug/ml



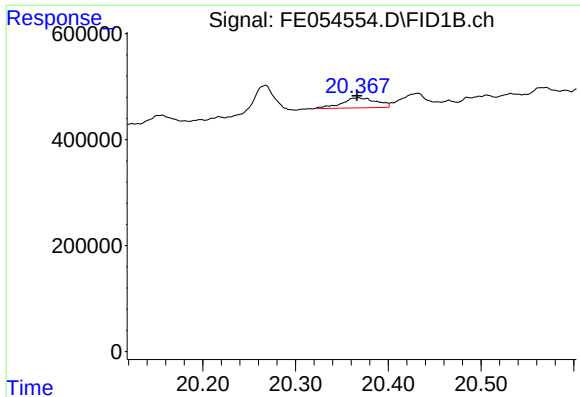
#18 n-Dotriacontane (C32)

R.T.: 18.836 min
Delta R.T.: -0.003 min
Response: 494535
Conc: 3.94 ug/ml



#19 n-Tetratriacontane (C34)

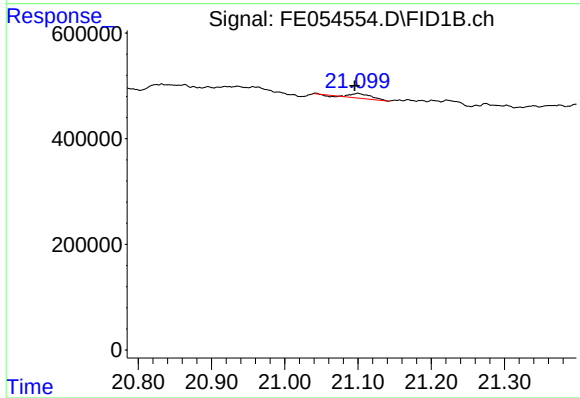
R.T.: 19.641 min
Delta R.T.: 0.016 min
Response: 718215
Conc: 5.77 ug/ml



#20 n-Hexatriacontane (C36)

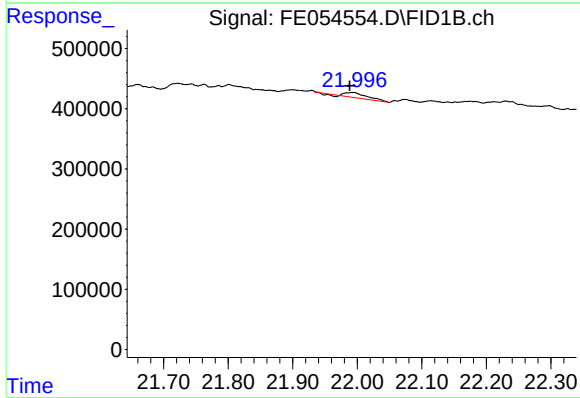
R.T.: 20.367 min
Delta R.T.: 0.000 min
Response: 496559
Conc: 3.86 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: 0.004 min
Response: 172059
Conc: 1.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: 0.004 min
Response: 197164
Conc: 1.46 ug/ml