

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054454.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 20:02
 Operator : YP\AJ
 Sample : Q2338-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-03-061625-E2

Integration File: autoint1.e
 Quant Time: Jun 18 02:14:06 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)	11.827	4099873	24.812 ug/ml
Spiked Amount 50.000		Recovery =	49.62%
12) S 1-chlorooctadecane (S...	13.273	3571282	29.285 ug/ml
Spiked Amount 50.000		Recovery =	58.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.170	40962	0.303 ug/ml
5) T A~2-methylnaphthalene...	7.273	58857	0.444 ug/ml
6) T n-Tetradecane (C14)	8.452	152779	1.180 ug/ml
7) T n-Hexadecane (C16)	10.064	148498	1.118 ug/ml
8) T n-Octadecane (C18)	11.510	16189	0.120 ug/ml
10) T n-Eicosane (C20)	12.838	667123	4.987 ug/ml
11) T n-Heneicosane (C21)	13.438	77839	0.585 ug/ml
13) T n-Docosane (C22)	14.025	322908	2.463 ug/ml
14) T n-Tetracosane (C24)	15.123	2280703	17.681 ug/ml
15) T n-Hexacosane (C26)	16.157	104378	0.832 ug/ml
16) T n-Octacosane (C28)	17.143	382341	3.118 ug/ml
17) T n-Tricontane (C30)	17.999	278553	2.247 ug/ml
18) T n-Dotriacontane (C32)	18.836	416949	3.318 ug/ml
19) T n-Tetratriacontane (C34)	19.639	889165	7.147 ug/ml
20) T n-Hexatriacontane (C36)	20.371	544674	4.231 ug/ml
21) T n-Octatriacontane (C38)	21.096	498052	3.772 ug/ml
22) T n-Tetracontane (C40)	21.992	128085	0.951 ug/ml

(f)=RT Delta > 1/2 Window

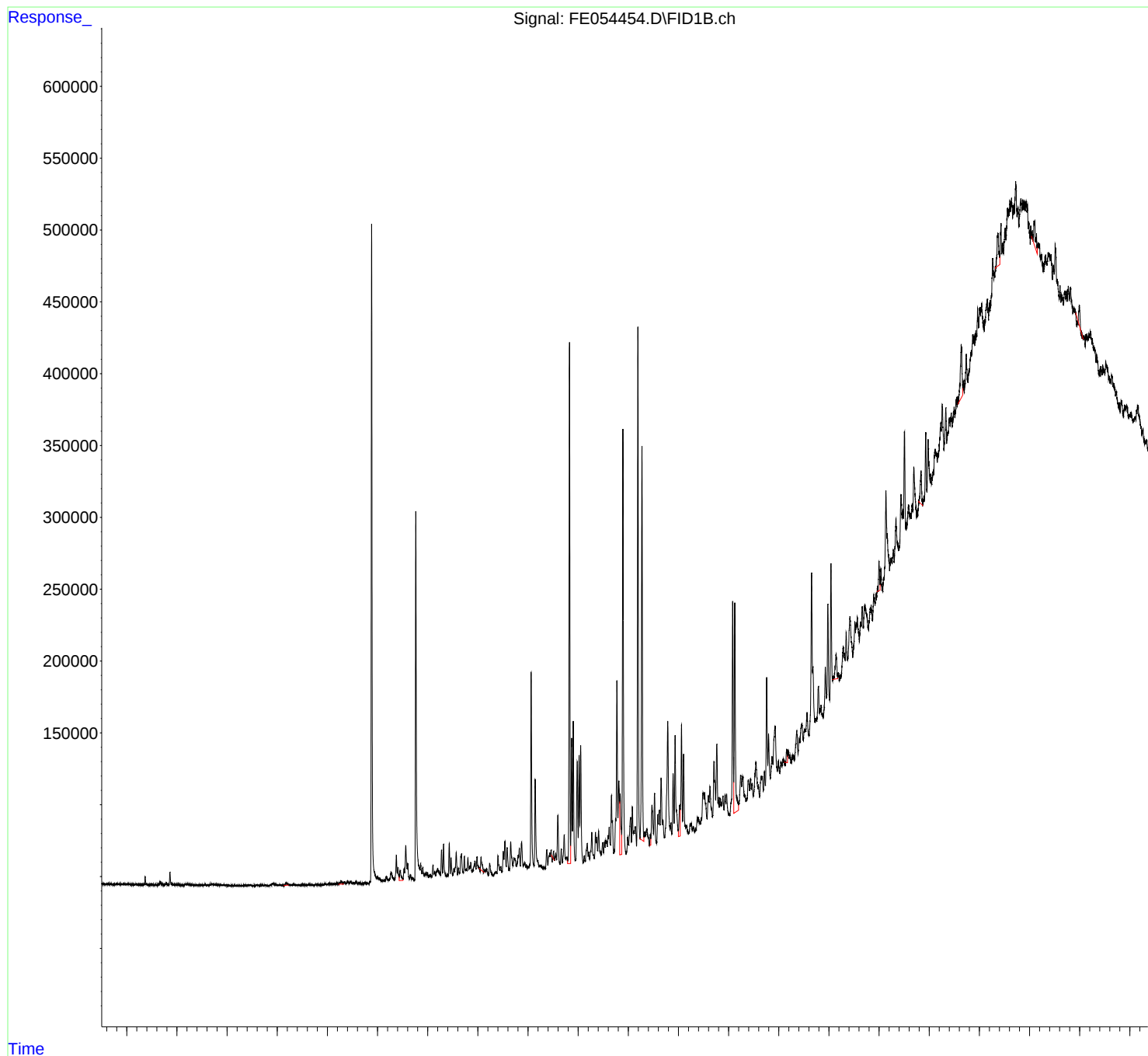
(m)=manual int.

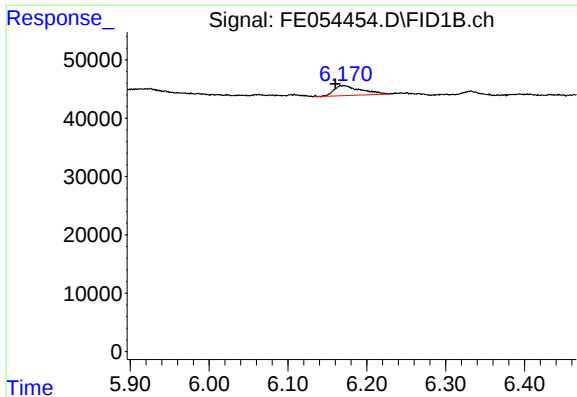
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
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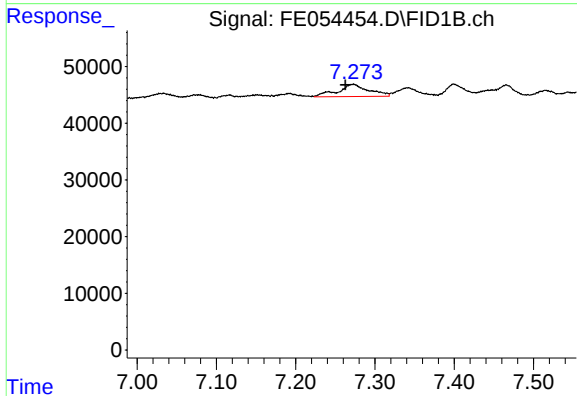




#3 A~Naphthalene (C11.7)

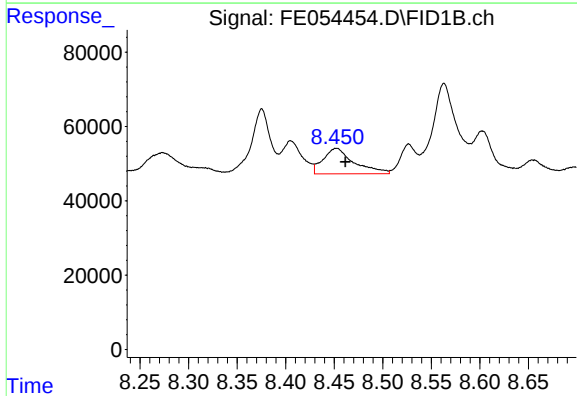
R.T.: 6.170 min
Delta R.T.: 0.010 min
Response: 40962
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-03-061625-E2



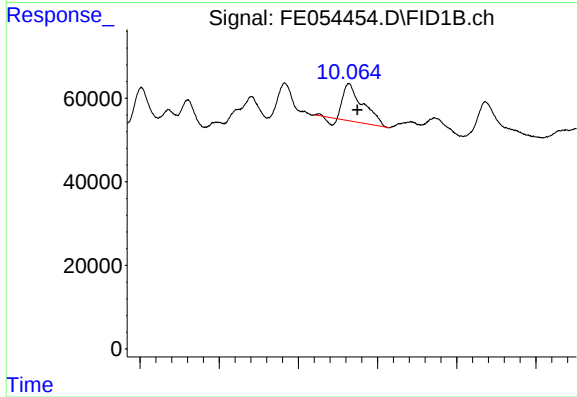
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.273 min
Delta R.T.: 0.010 min
Response: 58857
Conc: 0.44 ug/ml



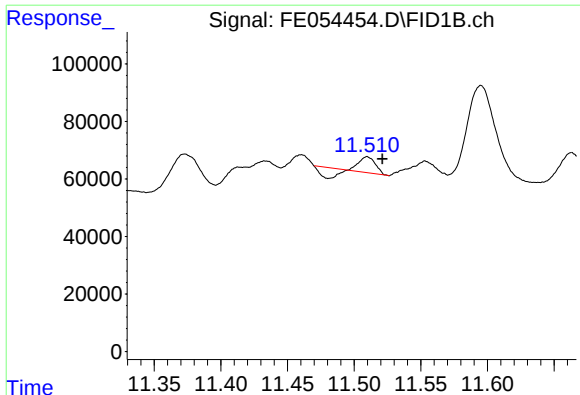
#6 n-Tetradecane (C14)

R.T.: 8.452 min
Delta R.T.: -0.009 min
Response: 152779
Conc: 1.18 ug/ml



#7 n-Hexadecane (C16)

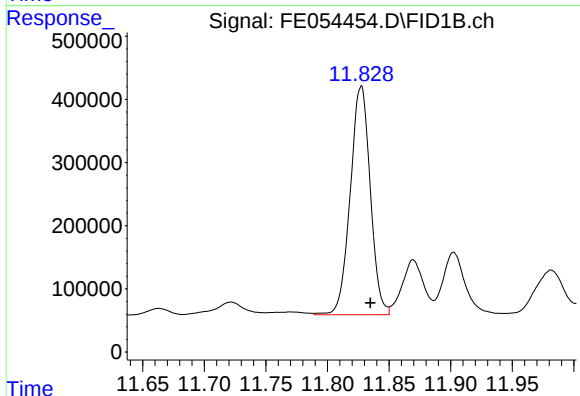
R.T.: 10.064 min
Delta R.T.: -0.011 min
Response: 148498
Conc: 1.12 ug/ml



#8 n-Octadecane (C18)

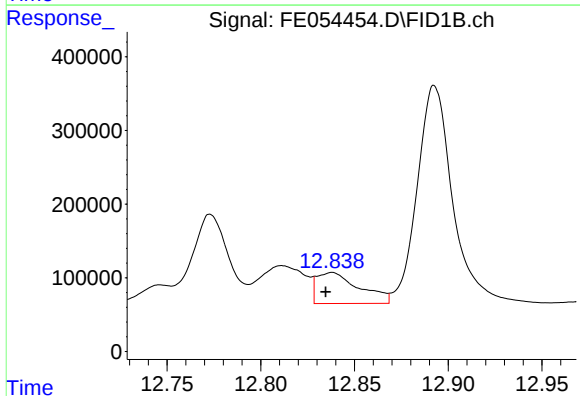
R.T.: 11.510 min
Delta R.T.: -0.011 min
Response: 16189
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-03-061625-E2



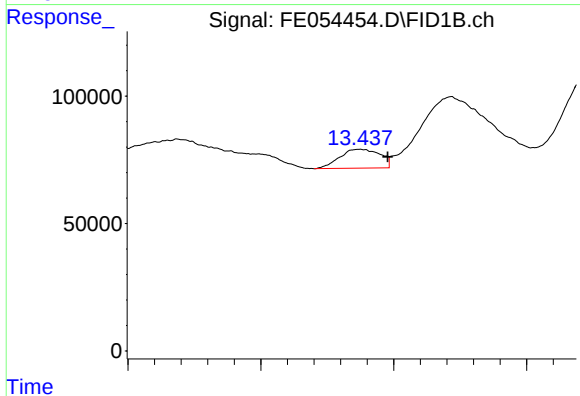
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: -0.008 min
Response: 4099873
Conc: 24.81 ug/ml



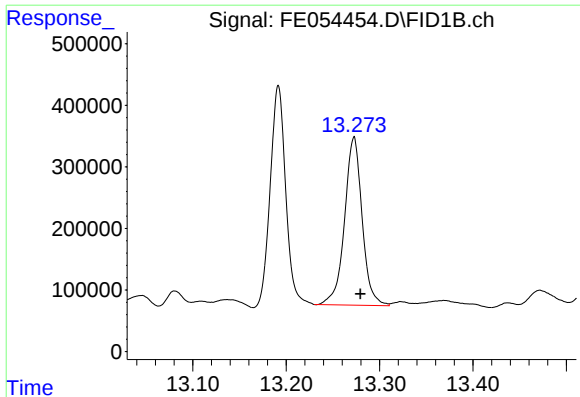
#10 n-Eicosane (C20)

R.T.: 12.838 min
Delta R.T.: 0.003 min
Response: 667123
Conc: 4.99 ug/ml



#11 n-Heneicosane (C21)

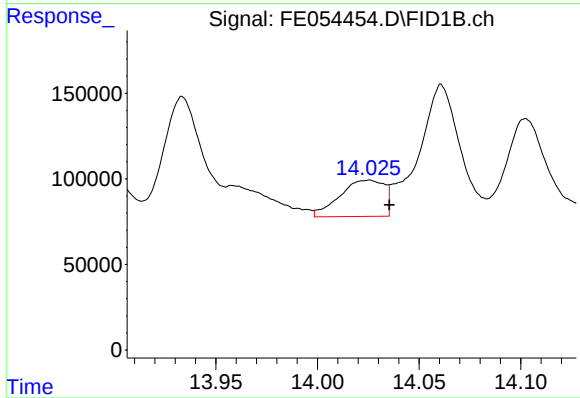
R.T.: 13.438 min
Delta R.T.: -0.010 min
Response: 77839
Conc: 0.59 ug/ml



#12 1-chlorooctadecane (SURR)

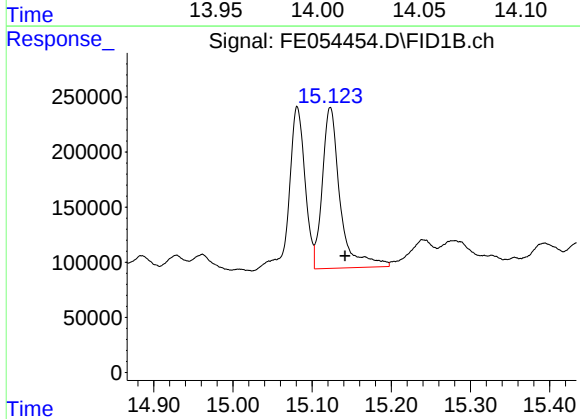
R.T.: 13.273 min
Delta R.T.: -0.007 min
Response: 3571282
Conc: 29.29 ug/ml

Instrument :
FID_E
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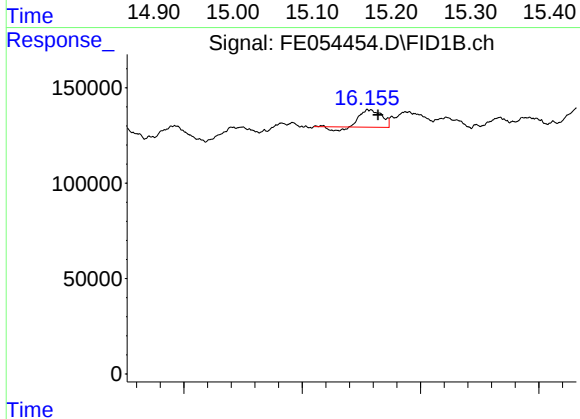
#13 n-Docosane (C22)

R.T.: 14.025 min
Delta R.T.: -0.011 min
Response: 322908
Conc: 2.46 ug/ml



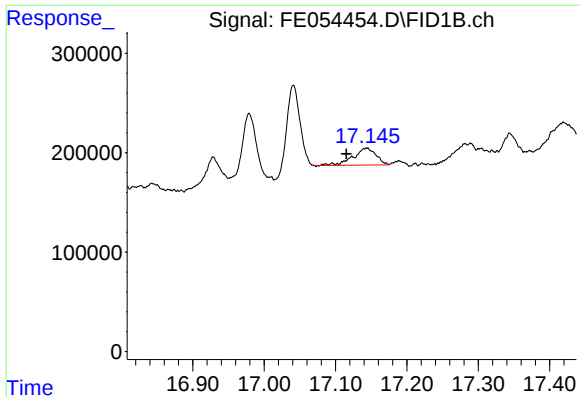
#14 n-Tetracosane (C24)

R.T.: 15.123 min
Delta R.T.: -0.018 min
Response: 2280703
Conc: 17.68 ug/ml



#15 n-Hexacosane (C26)

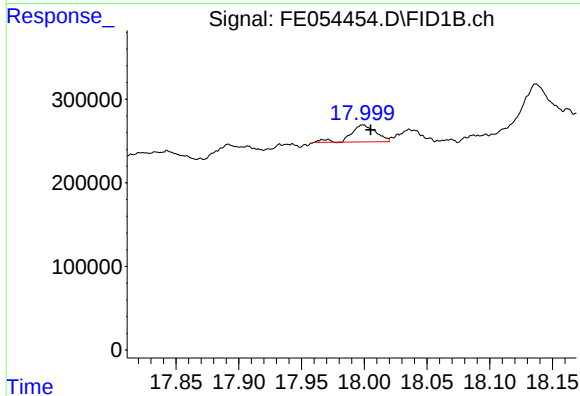
R.T.: 16.157 min
Delta R.T.: -0.007 min
Response: 104378
Conc: 0.83 ug/ml



#16 n-Octacosane (C28)

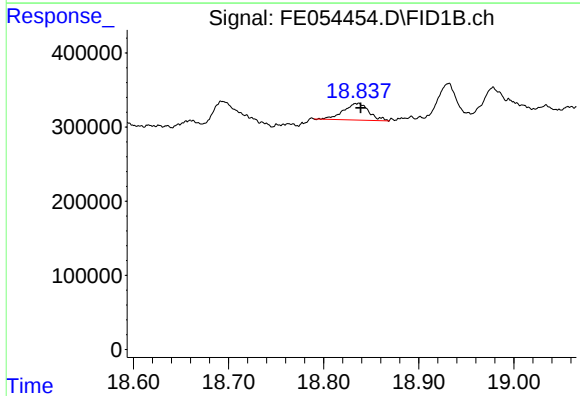
R.T.: 17.143 min
Delta R.T.: 0.028 min
Response: 382341
Conc: 3.12 ug/ml

Instrument :
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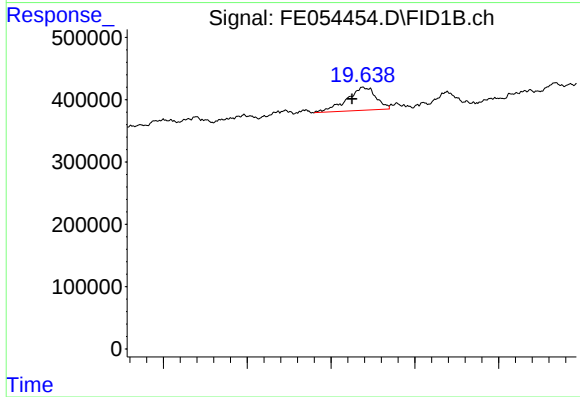
#17 n-Tricontane (C30)

R.T.: 17.999 min
Delta R.T.: -0.006 min
Response: 278553
Conc: 2.25 ug/ml



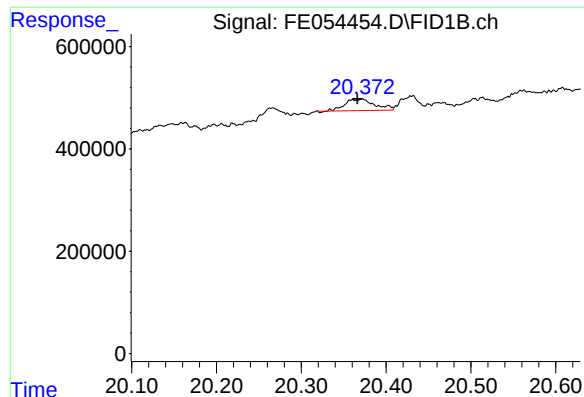
#18 n-Dotriacontane (C32)

R.T.: 18.836 min
Delta R.T.: -0.003 min
Response: 416949
Conc: 3.32 ug/ml



#19 n-Tetratriacontane (C34)

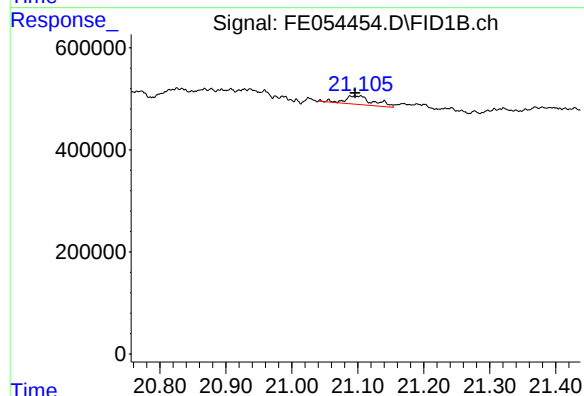
R.T.: 19.639 min
Delta R.T.: 0.014 min
Response: 889165
Conc: 7.15 ug/ml



#20 n-Hexatriacontane (C36)

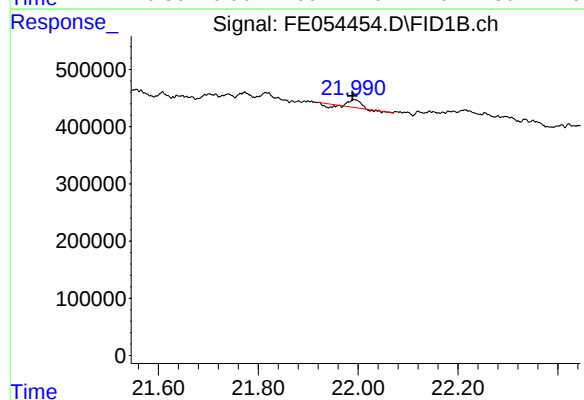
R.T.: 20.371 min
Delta R.T.: 0.005 min
Response: 544674
Conc: 4.23 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: 0.000 min
Response: 498052
Conc: 3.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: 0.004 min
Response: 128085
Conc: 0.95 ug/ml