

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
 Data File : FE054544.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2025 17:25
 Operator : YP\AJ
 Sample : Q2380-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RBR-200059-E2

Integration File: autoint1.e
 Quant Time: Jun 24 03:08:09 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	6828999	41.329 ug/ml
Spiked Amount 50.000		Recovery =	82.66%
12) S 1-chlorooctadecane (S...	13.272	6770531	55.520 ug/ml
Spiked Amount 50.000		Recovery =	111.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.162	164269	1.216 ug/ml
5) T A~2-methylnaphthalene...	7.263	164886	1.245 ug/ml
6) T n-Tetradecane (C14)	8.447	88844	0.686 ug/ml
7) T n-Hexadecane (C16)	10.079	338920	2.551 ug/ml
8) T n-Octadecane (C18)	11.503	28398	0.210 ug/ml
10) T n-Eicosane (C20)	12.837	312592	2.337 ug/ml
11) T n-Heneicosane (C21)	13.464	572777	4.308 ug/ml
13) T n-Docosane (C22)	14.058	1442881	11.004 ug/ml
14) T n-Tetracosane (C24)	15.123	5173064	40.103 ug/ml
15) T n-Hexacosane (C26)	16.157	392231	3.125 ug/ml
16) T n-Octacosane (C28)	17.136	912404	7.440 ug/ml
17) T n-Tricontane (C30)	17.995	220298	1.777 ug/ml
18) T n-Dotriacontane (C32)	18.823	583828	4.647 ug/ml
19) T n-Tetratriacontane (C34)	19.634	133490	1.073 ug/ml
20) T n-Hexatriacontane (C36)	20.353	43672	0.339 ug/ml
21) T n-Octatriacontane (C38)	21.077	75650	0.573 ug/ml
22) T n-Tetracontane (C40)	21.969	108512	0.806 ug/ml

(f)=RT Delta > 1/2 Window

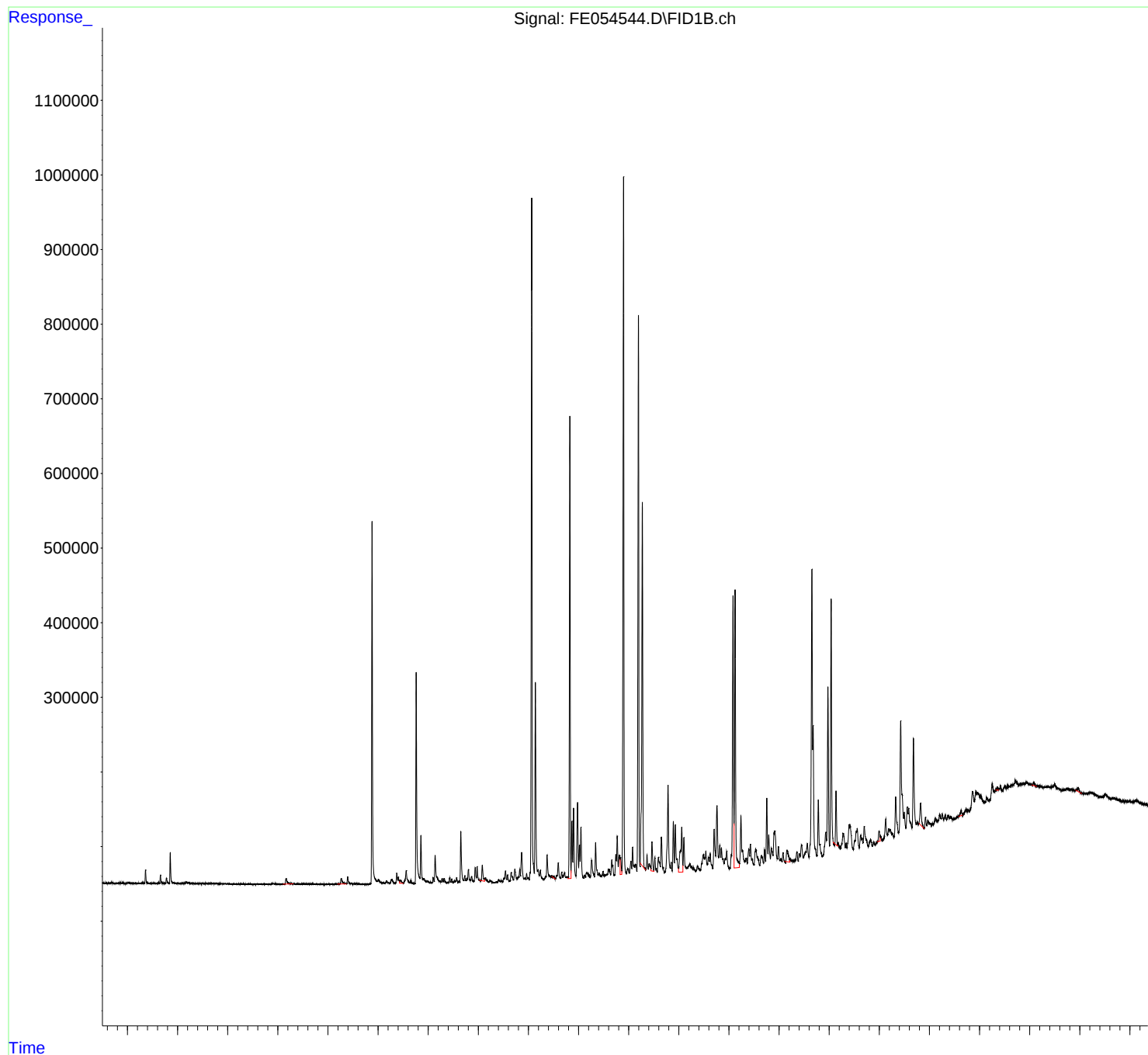
(m)=manual int.

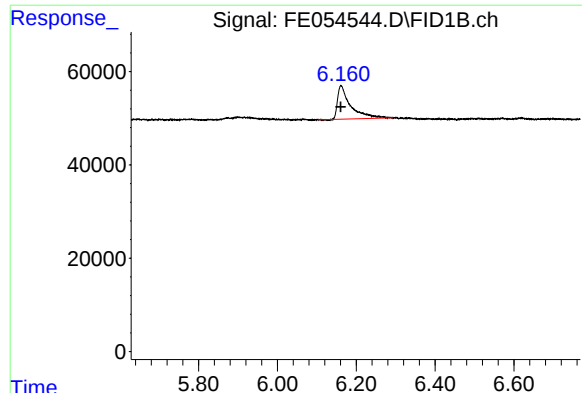
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
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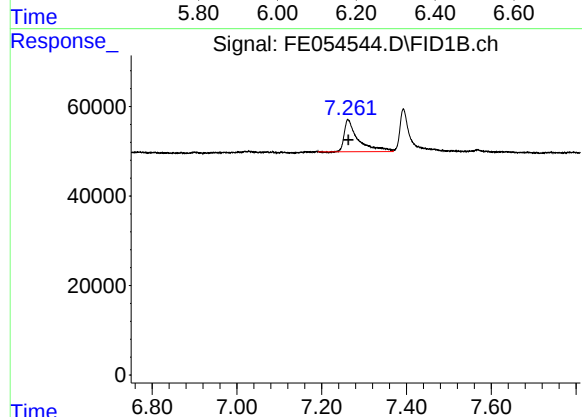




#3 A~Naphthalene (C11.7)

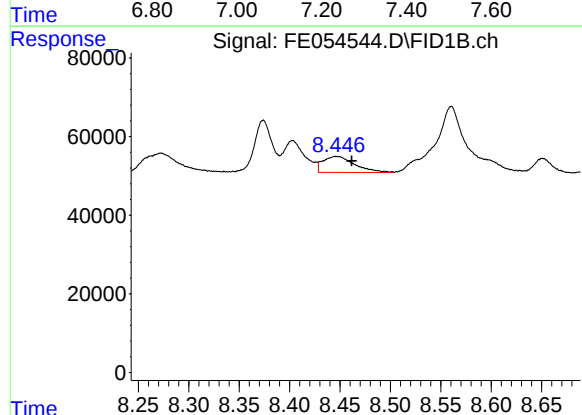
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 164269
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR-200059-E2



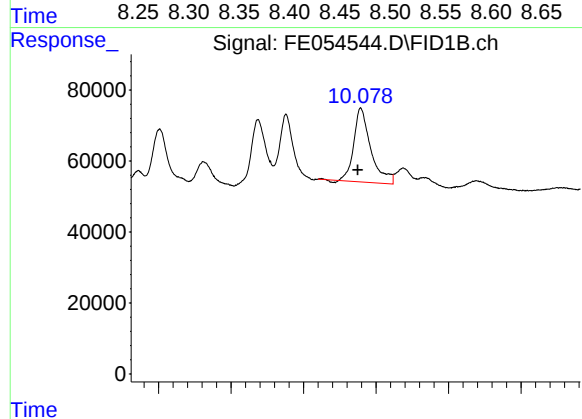
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 164886
Conc: 1.24 ug/ml



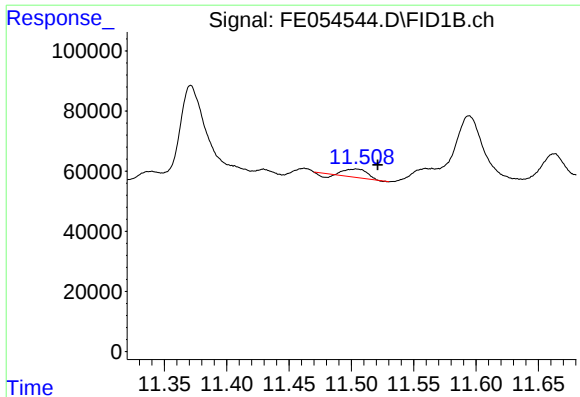
#6 n-Tetradecane (C14)

R.T.: 8.447 min
Delta R.T.: -0.015 min
Response: 88844
Conc: 0.69 ug/ml



#7 n-Hexadecane (C16)

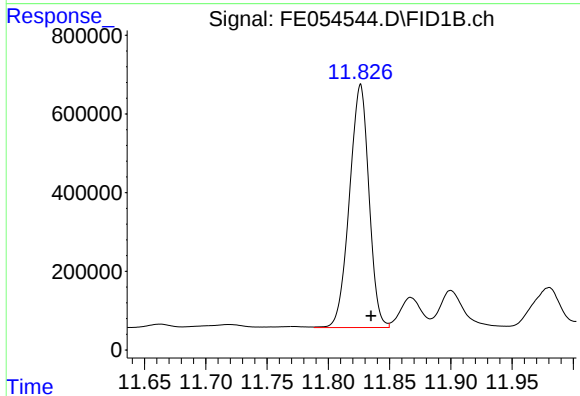
R.T.: 10.079 min
Delta R.T.: 0.005 min
Response: 338920
Conc: 2.55 ug/ml



#8 n-Octadecane (C18)

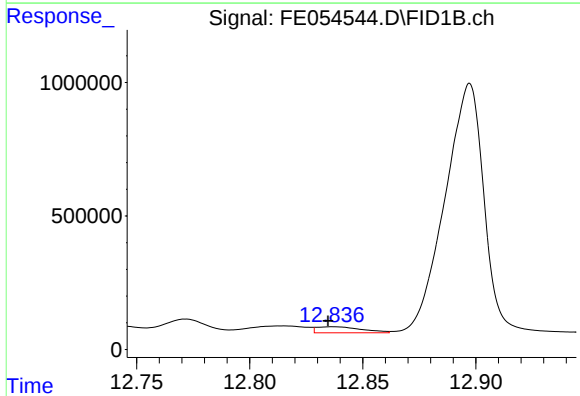
R.T.: 11.503 min
Delta R.T.: -0.018 min
Response: 28398
Conc: 0.21 ug/ml

Instrument :
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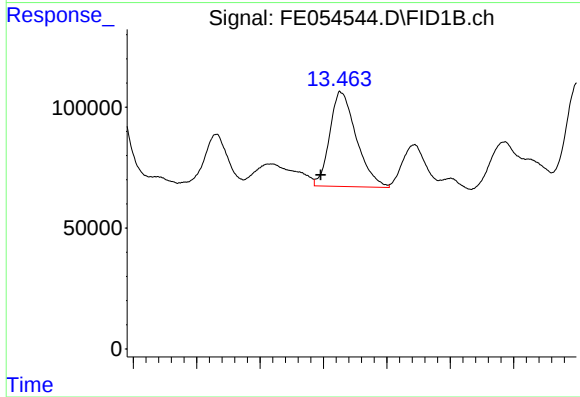
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: -0.009 min
Response: 6828999
Conc: 41.33 ug/ml



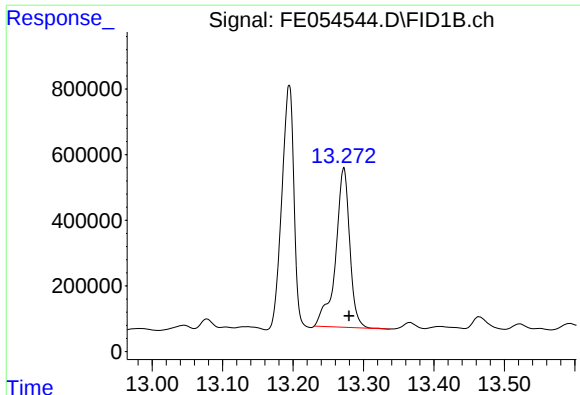
#10 n-Eicosane (C20)

R.T.: 12.837 min
Delta R.T.: 0.002 min
Response: 312592
Conc: 2.34 ug/ml



#11 n-Heneicosane (C21)

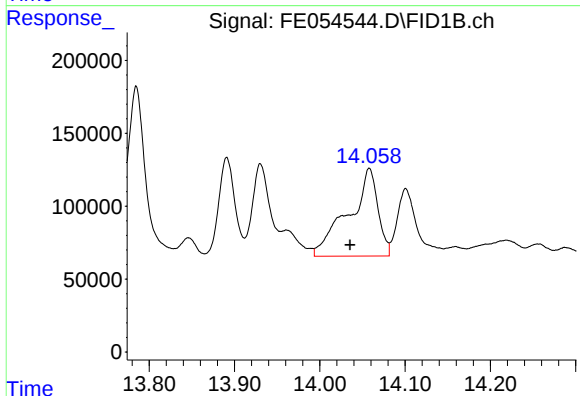
R.T.: 13.464 min
Delta R.T.: 0.016 min
Response: 572777
Conc: 4.31 ug/ml



#12 1-chlorooctadecane (SURR)

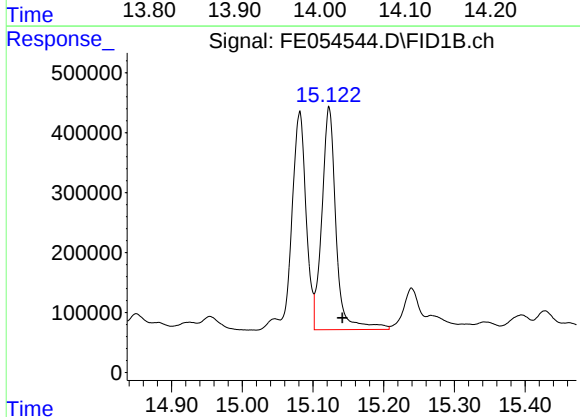
R.T.: 13.272 min
Delta R.T.: -0.008 min
Response: 6770531
Conc: 55.52 ug/ml

Instrument :
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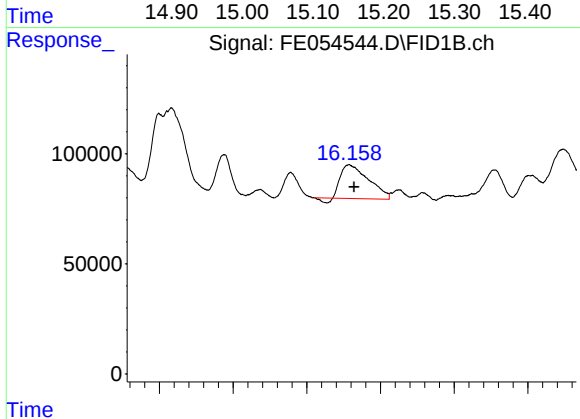
#13 n-Docosane (C22)

R.T.: 14.058 min
Delta R.T.: 0.023 min
Response: 1442881
Conc: 11.00 ug/ml



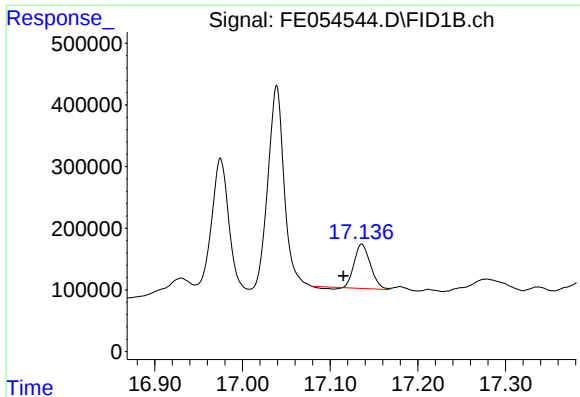
#14 n-Tetracosane (C24)

R.T.: 15.123 min
Delta R.T.: -0.019 min
Response: 5173064
Conc: 40.10 ug/ml



#15 n-Hexacosane (C26)

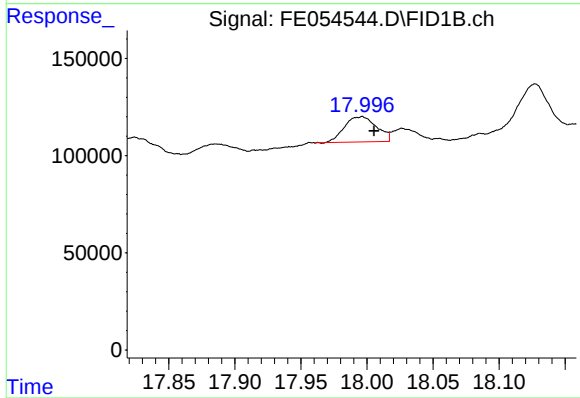
R.T.: 16.157 min
Delta R.T.: -0.007 min
Response: 392231
Conc: 3.12 ug/ml



#16 n-Octacosane (C28)

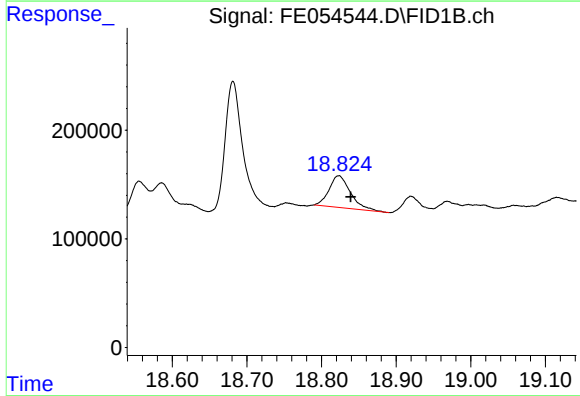
R.T.: 17.136 min
Delta R.T.: 0.021 min
Response: 912404
Conc: 7.44 ug/ml

Instrument :
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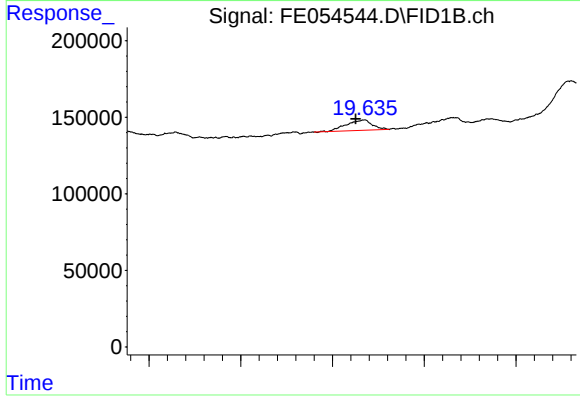
#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: -0.010 min
Response: 220298
Conc: 1.78 ug/ml



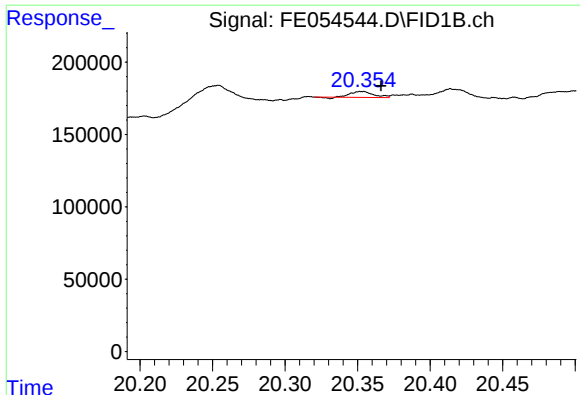
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.016 min
Response: 583828
Conc: 4.65 ug/ml



#19 n-Tetratriacontane (C34)

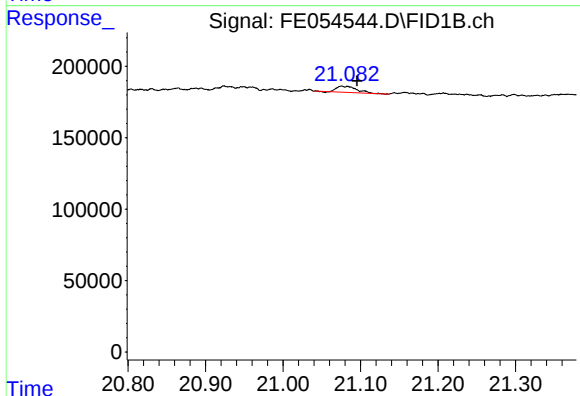
R.T.: 19.634 min
Delta R.T.: 0.009 min
Response: 133490
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

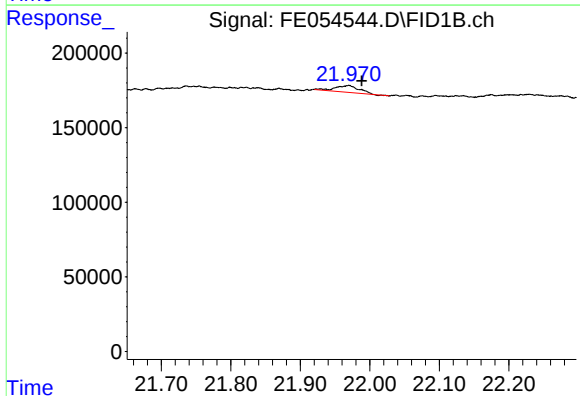
R.T.: 20.353 min
Delta R.T.: -0.013 min
Response: 43672
Conc: 0.34 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: -0.019 min
Response: 75650
Conc: 0.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: -0.019 min
Response: 108512
Conc: 0.81 ug/ml