

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060925AL\
 Data File : FE054248.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jun 2025 16:10
 Operator : YP\AJ
 Sample : Q2223-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-04-06042025-E2

Integration File: autoint1.e
 Quant Time: Jun 10 03:08:32 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)	11.847	11660670	71.753 ug/ml
Spiked Amount 50.000		Recovery =	143.51%
12) S 1-chlorooctadecane (S...	13.291	7755747	65.422 ug/ml
Spiked Amount 50.000		Recovery =	130.84%
Target Compounds			
1) T n-Nonane (C9)	3.184	55125	0.408 ug/ml
2) T n-Decane (C10)	4.480	61413	0.454 ug/ml
3) T A~Naphthalene (C11.7)	6.154	112483	0.783 ug/ml
4) T n-Dodecane (C12)	6.629	2066884	15.152 ug/ml
5) T A~2-methylnaphthalene...	7.266	2083764	15.023 ug/ml
6) T n-Tetradecane (C14)	8.470	9771627	72.410 ug/ml
7) T n-Hexadecane (C16)	10.086	14283489	105.855 ug/ml
8) T n-Octadecane (C18)	11.536	12715605	94.428 ug/ml
10) T n-Eicosane (C20)	12.846	9831759	74.807 ug/ml
11) T n-Heneicosane (C21)	13.458	6408757	49.434 ug/ml
13) T n-Docosane (C22)	14.044	4149925	32.529 ug/ml
14) T n-Tetracosane (C24)	15.148	1464430	11.705 ug/ml
15) T n-Hexacosane (C26)	16.172	667753	5.453 ug/ml
16) T n-Octacosane (C28)	17.130	697609	5.739 ug/ml
17) T n-Tricontane (C30)	18.017	932228	7.484 ug/ml
18) T n-Dotriacontane (C32)	18.855	829701	6.635 ug/ml
19) T n-Tetratriacontane (C34)	19.660	1325923	11.131 ug/ml
20) T n-Hexatriacontane (C36)	20.390	869435	7.509 ug/ml
21) T n-Octatriacontane (C38)	21.122	1282396	11.784 ug/ml
22) T n-Tetracontane (C40)	22.026	778658	7.847 ug/ml

(f)=RT Delta > 1/2 Window

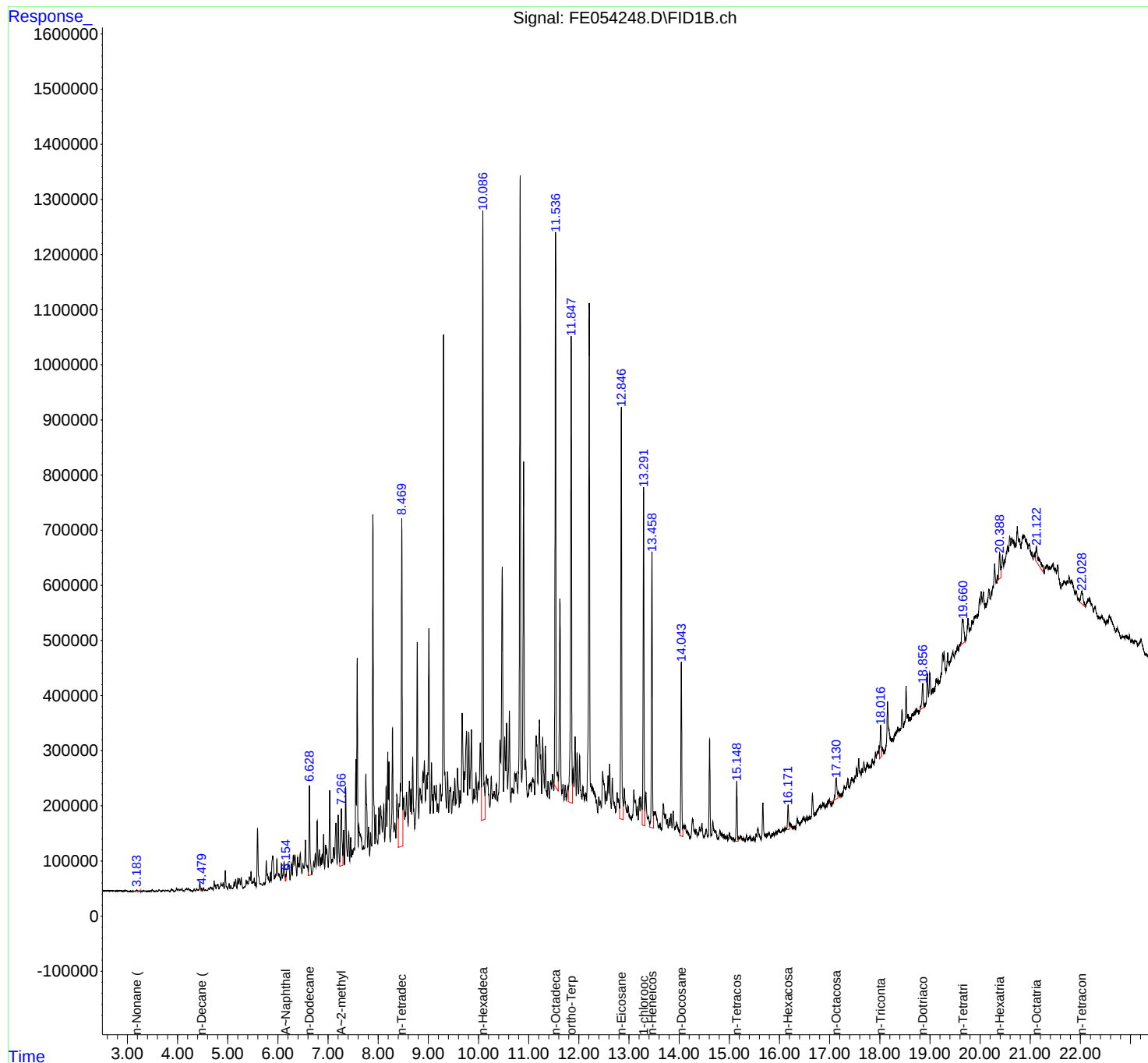
(m)=manual int.

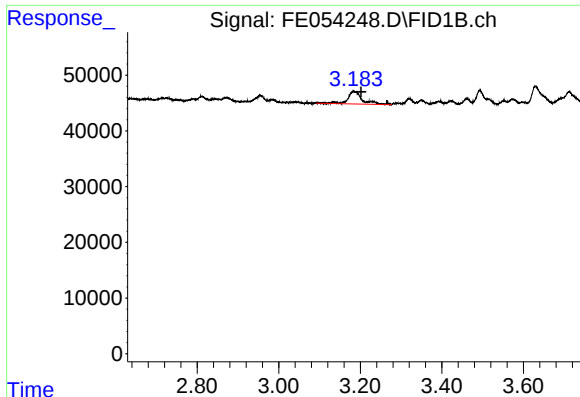
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060925AL\
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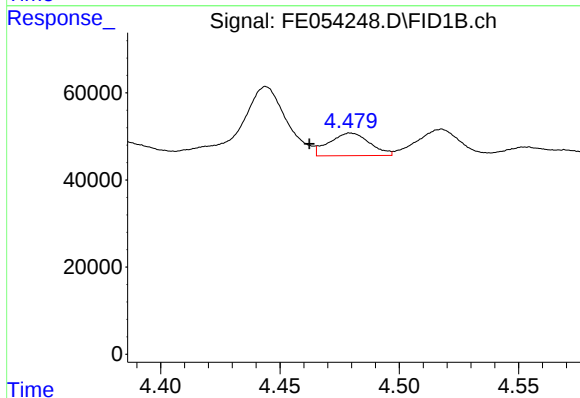




#1 n-Nonane (C9)

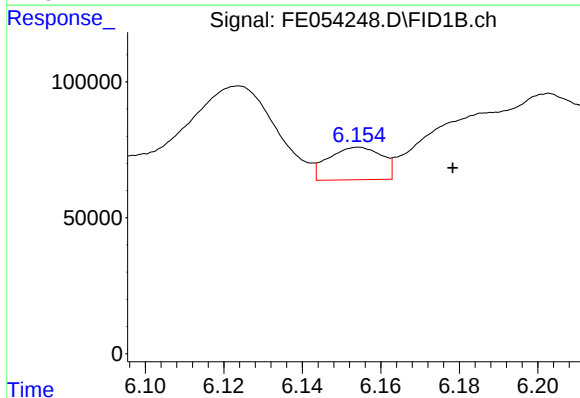
R.T.: 3.184 min
Delta R.T.: -0.018 min
Response: 55125
Conc: 0.41 ug/ml

Instrument :
FID_E
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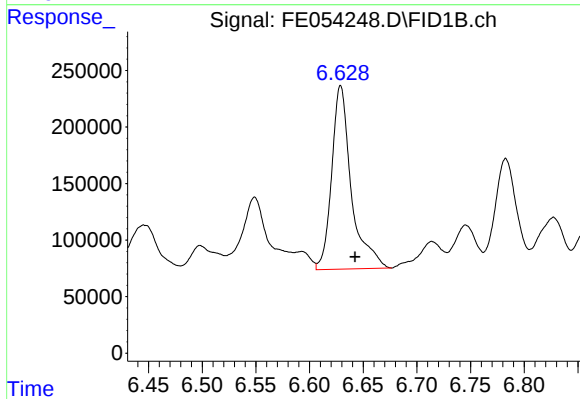
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: 0.017 min
Response: 61413
Conc: 0.45 ug/ml



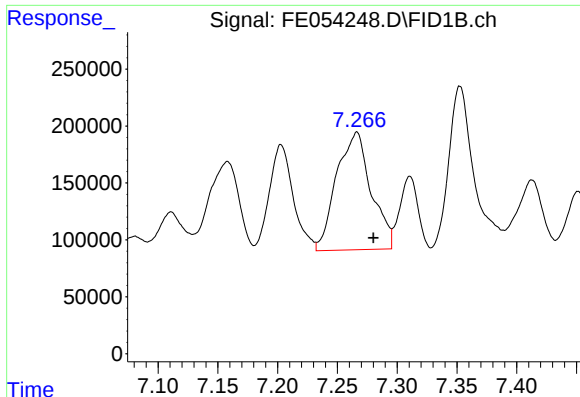
#3 A~Naphthalene (C11.7)

R.T.: 6.154 min
Delta R.T.: -0.024 min
Response: 112483
Conc: 0.78 ug/ml



#4 n-Dodecane (C12)

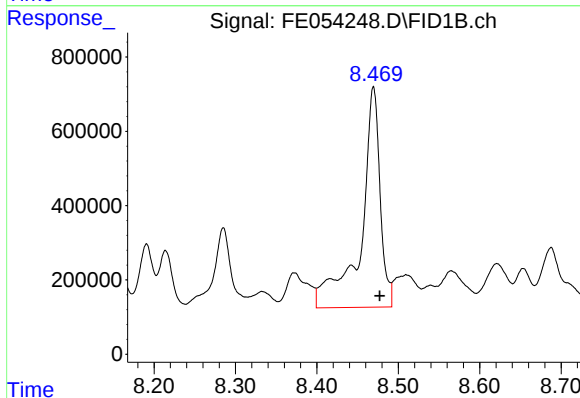
R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 2066884
Conc: 15.15 ug/ml



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

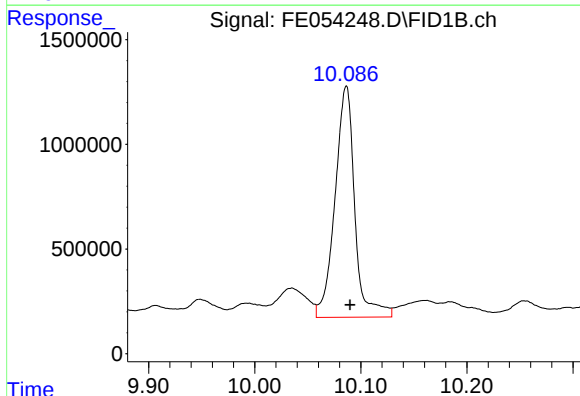
R.T.: 7.266 min
Delta R.T.: -0.015 min
Response: 2083764
Conc: 15.02 ug/ml

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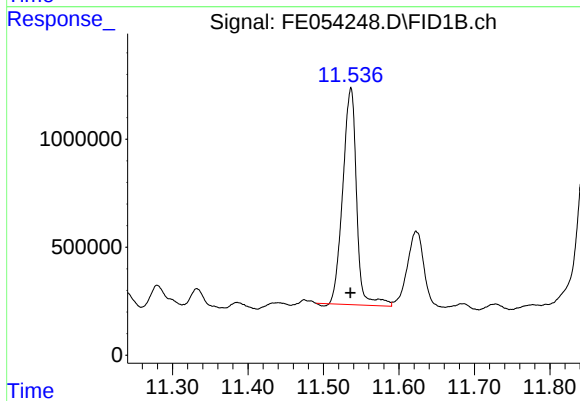
#6 n-Tetradecane (C14)

R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 9771627
Conc: 72.41 ug/ml



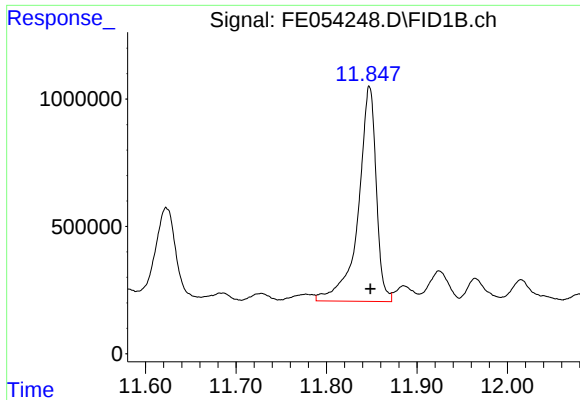
#7 n-Hexadecane (C16)

R.T.: 10.086 min
Delta R.T.: -0.004 min
Response: 14283489
Conc: 105.86 ug/ml



#8 n-Octadecane (C18)

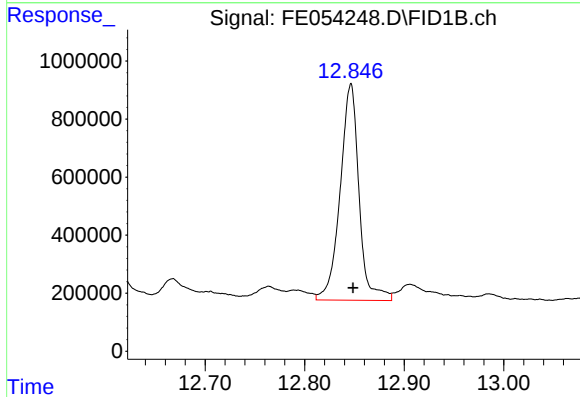
R.T.: 11.536 min
Delta R.T.: 0.000 min
Response: 12715605
Conc: 94.43 ug/ml



#9 ortho-Terphenyl (SURR)

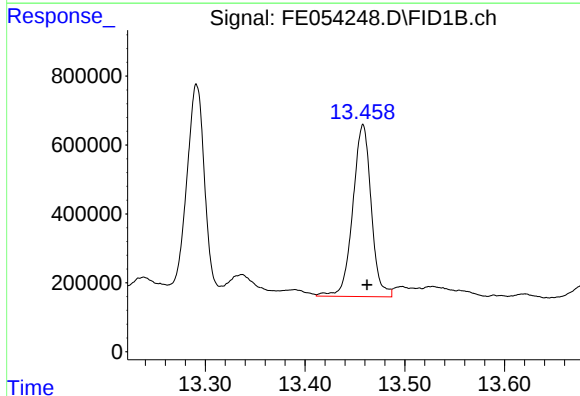
R.T.: 11.847 min
Delta R.T.: -0.001 min
Response: 11660670
Conc: 71.75 ug/ml

Instrument :
FID_E
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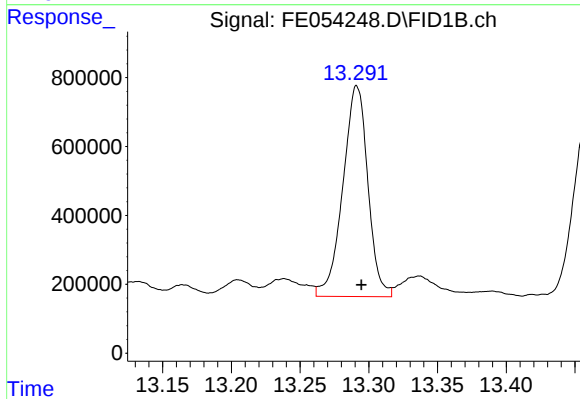
#10 n-Eicosane (C20)

R.T.: 12.846 min
Delta R.T.: -0.002 min
Response: 9831759
Conc: 74.81 ug/ml



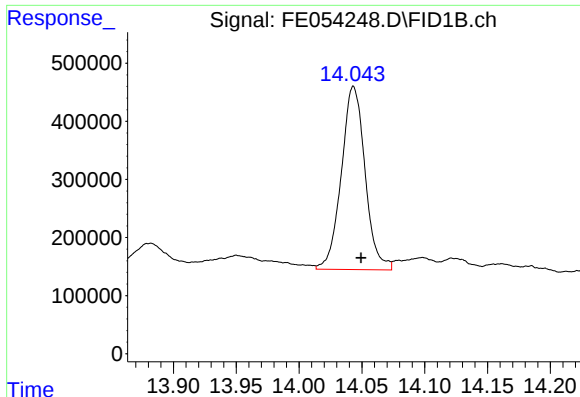
#11 n-Heneicosane (C21)

R.T.: 13.458 min
Delta R.T.: -0.004 min
Response: 6408757
Conc: 49.43 ug/ml



#12 1-chlorooctadecane (SURR)

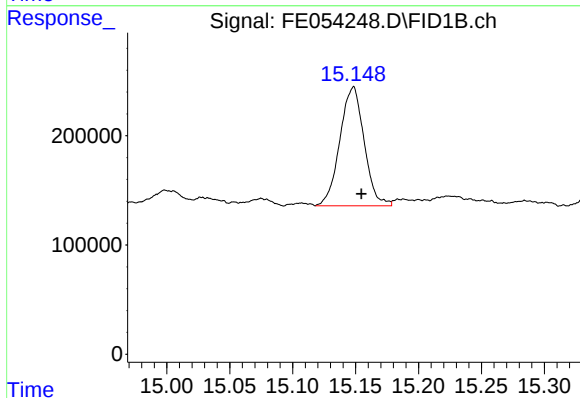
R.T.: 13.291 min
Delta R.T.: -0.003 min
Response: 7755747
Conc: 65.42 ug/ml



#13 n-Docosane (C22)

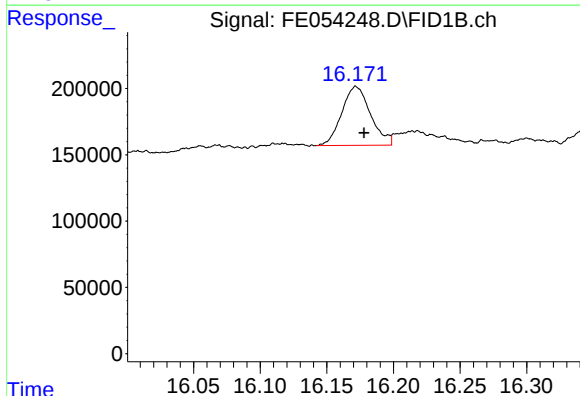
R.T.: 14.044 min
Delta R.T.: -0.006 min
Response: 4149925
Conc: 32.53 ug/ml

Instrument :
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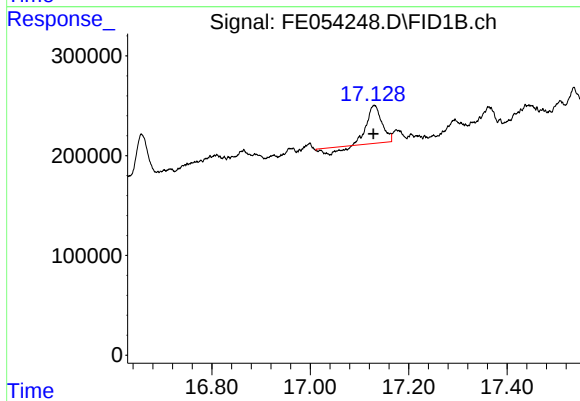
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.007 min
Response: 1464430
Conc: 11.70 ug/ml



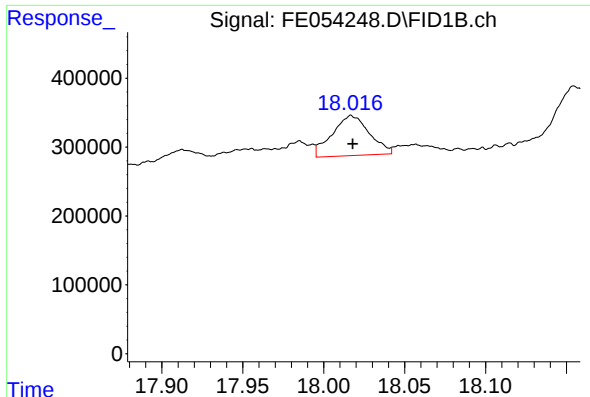
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: -0.006 min
Response: 667753
Conc: 5.45 ug/ml



#16 n-Octacosane (C28)

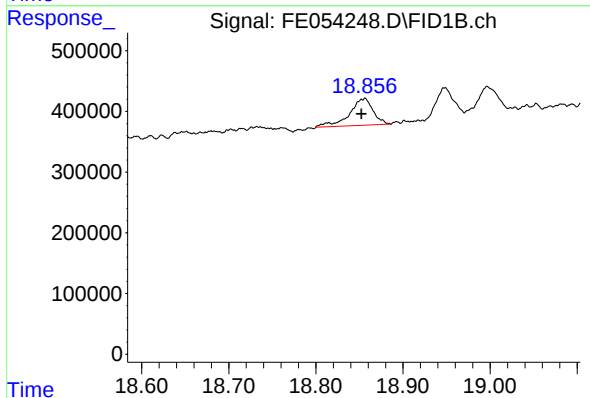
R.T.: 17.130 min
Delta R.T.: 0.001 min
Response: 697609
Conc: 5.74 ug/ml



#17 n-Tricontane (C30)

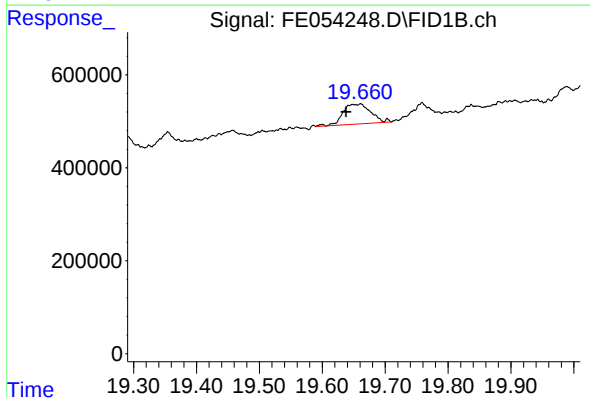
R.T.: 18.017 min
Delta R.T.: 0.000 min
Response: 932228
Conc: 7.48 ug/ml

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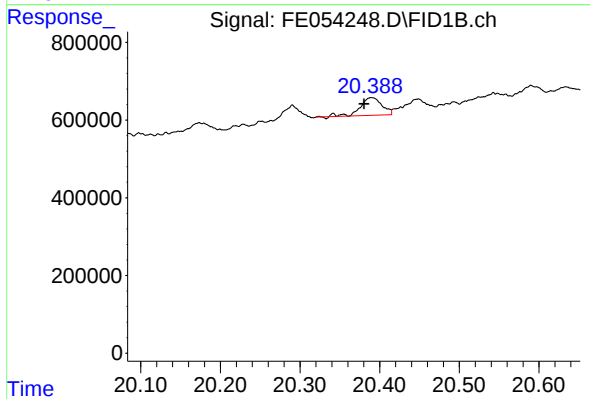
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: 0.003 min
Response: 829701
Conc: 6.63 ug/ml



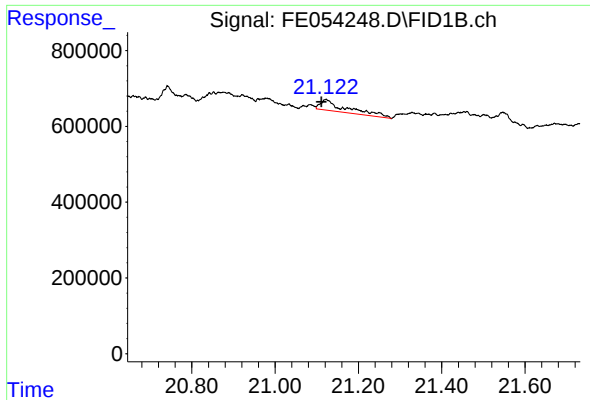
#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: 0.022 min
Response: 1325923
Conc: 11.13 ug/ml



#20 n-Hexatriacontane (C36)

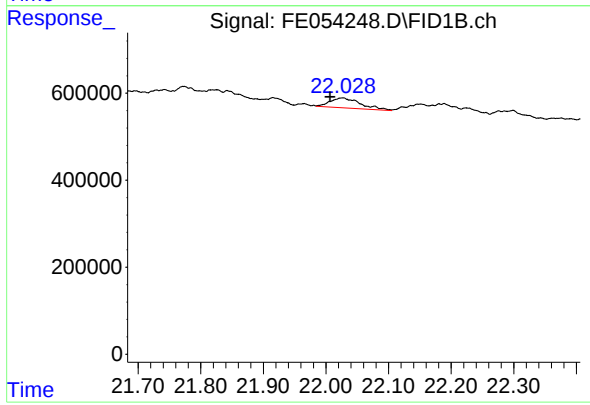
R.T.: 20.390 min
Delta R.T.: 0.010 min
Response: 869435
Conc: 7.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: 0.011 min
Response: 1282396
Conc: 11.78 ug/ml

Instrument :
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ClientSampleId :
HR-04-06042025-E2



#22 n-Tetracontane (C40)

R.T.: 22.026 min
Delta R.T.: 0.019 min
Response: 778658
Conc: 7.85 ug/ml