

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052325AL\
 Data File : FE054005.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2025 17:50
 Operator : YP\AJ
 Sample : Q2113-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-02-05222025

Integration File: autoint1.e
 Quant Time: May 23 23:00:14 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	6487966	39.923 ug/ml
Spiked Amount 50.000		Recovery =	79.85%
12) S 1-chlorooctadecane (S...	13.292	5346637	45.100 ug/ml
Spiked Amount 50.000		Recovery =	90.20%
Target Compounds			
4) T n-Dodecane (C12)	6.637	107255	0.786 ug/ml
6) T n-Tetradecane (C14)	8.471	271568	2.012 ug/ml
7) T n-Hexadecane (C16)	10.083	414049	3.069 ug/ml
8) T n-Octadecane (C18)	11.530	366159	2.719 ug/ml
10) T n-Eicosane (C20)	12.844	317497	2.416 ug/ml
11) T n-Heneicosane (C21)	13.457	266460	2.055 ug/ml
13) T n-Docosane (C22)	14.045	234241	1.836 ug/ml
14) T n-Tetracosane (C24)	15.142	406884	3.252 ug/ml
15) T n-Hexacosane (C26)	16.174	239155	1.953 ug/ml
16) T n-Octacosane (C28)	17.131	192859	1.586 ug/ml
17) T n-Tricontane (C30)	18.016	648538	5.206 ug/ml
18) T n-Dotriacontane (C32)	18.851	357983	2.863 ug/ml
19) T n-Tetratriacontane (C34)	19.639	359724	3.020 ug/ml
20) T n-Hexatriacontane (C36)	20.385	288902	2.495 ug/ml
21) T n-Octatriacontane (C38)	21.113	739671	6.797 ug/ml
22) T n-Tetracontane (C40)	22.018	356407	3.592 ug/ml

(f)=RT Delta > 1/2 Window

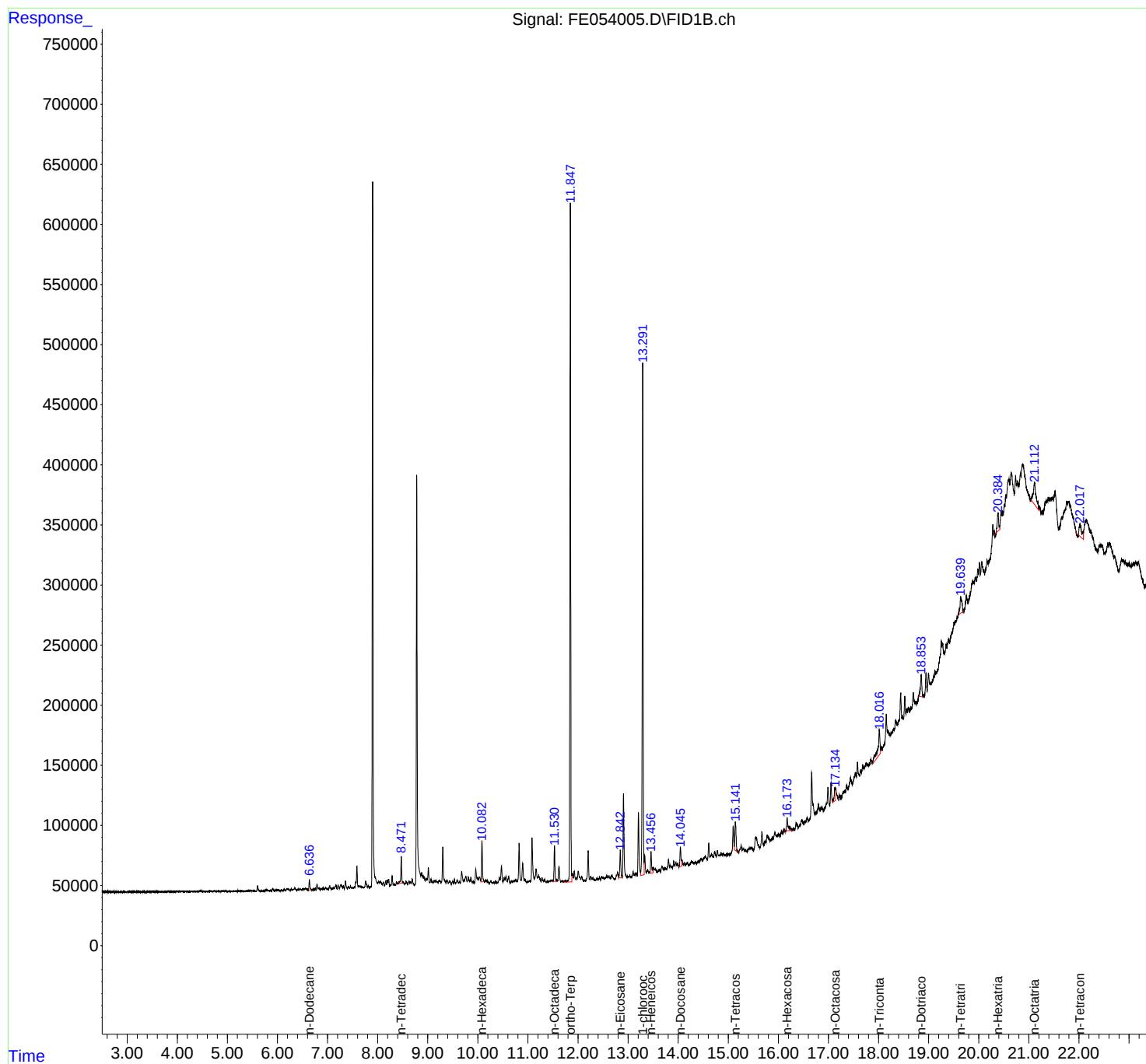
(m)=manual int.

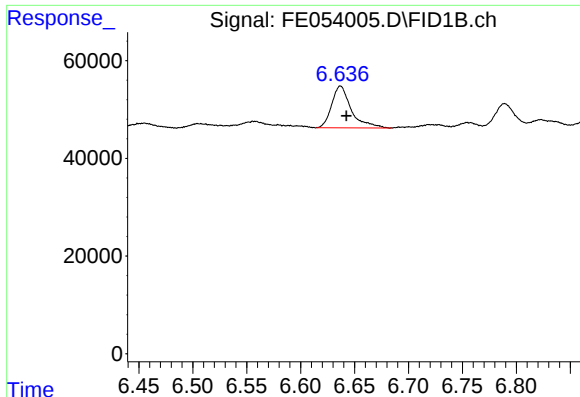
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052325AL\
Data File : FE054005.D
Signal(s) : FID1B.ch
Acq On : 23 May 2025 17:50
Operator : YP\AJ
Sample : Q2113-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
HD-02-05222025

Integration File: autoint1.e
Quant Time: May 23 23:00:14 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

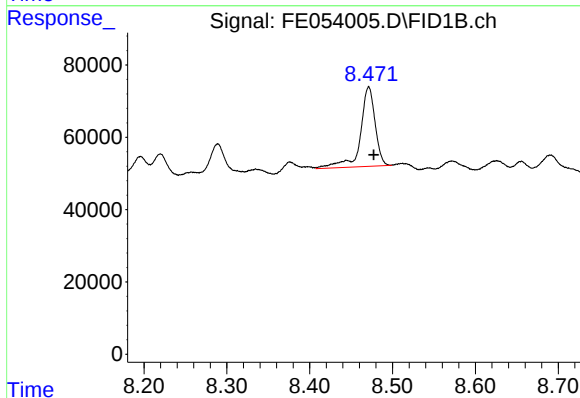




#4 n-Dodecane (C12)

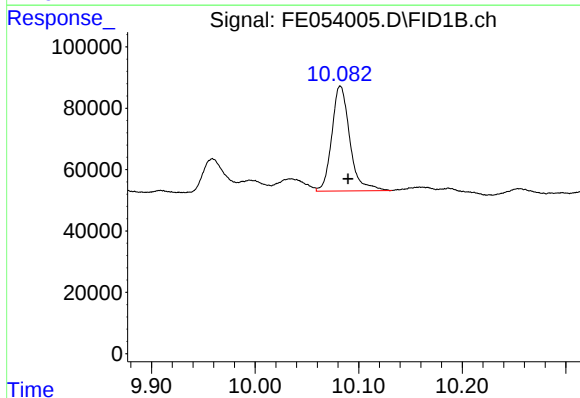
R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 107255
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-05222025



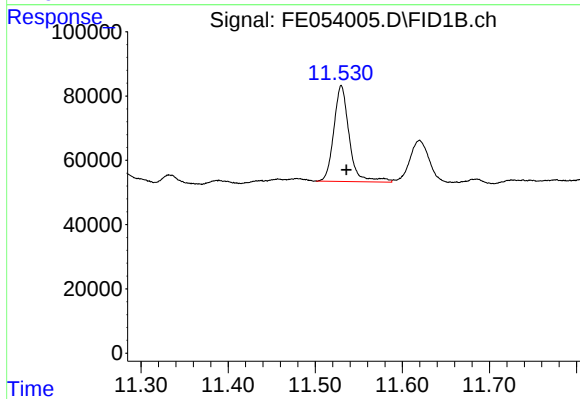
#6 n-Tetradecane (C14)

R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 271568
Conc: 2.01 ug/ml



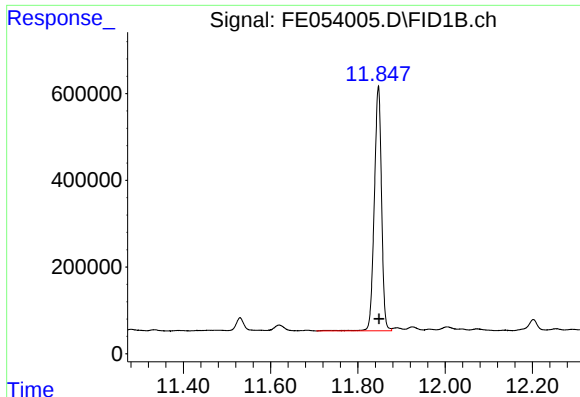
#7 n-Hexadecane (C16)

R.T.: 10.083 min
Delta R.T.: -0.007 min
Response: 414049
Conc: 3.07 ug/ml



#8 n-Octadecane (C18)

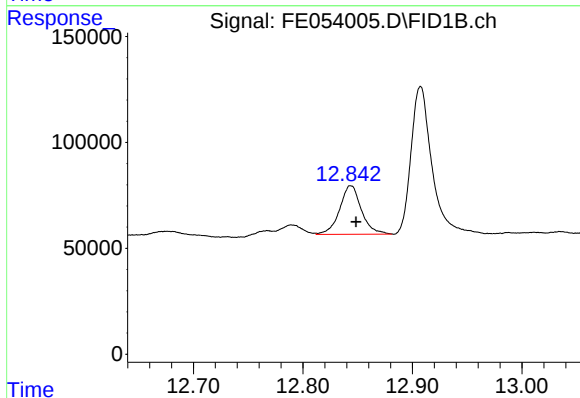
R.T.: 11.530 min
Delta R.T.: -0.006 min
Response: 366159
Conc: 2.72 ug/ml



#9 ortho-Terphenyl (SURR)

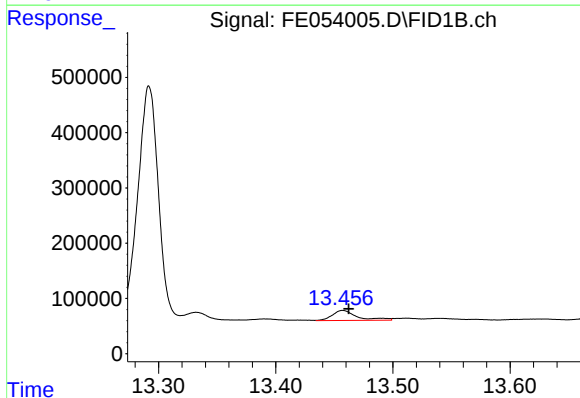
R.T.: 11.847 min
Delta R.T.: -0.002 min
Response: 6487966
Conc: 39.92 ug/ml

Instrument :
FID_E
ClientSampleId :
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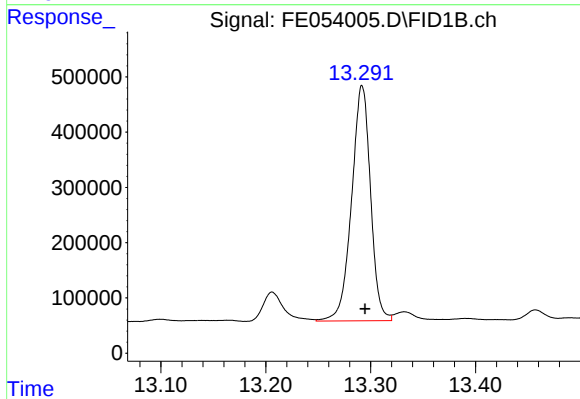
#10 n-Eicosane (C20)

R.T.: 12.844 min
Delta R.T.: -0.005 min
Response: 317497
Conc: 2.42 ug/ml



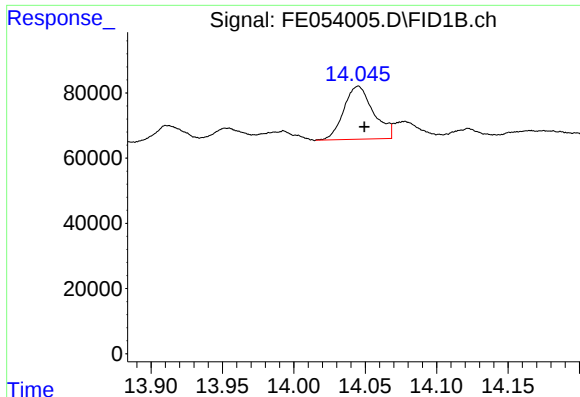
#11 n-Heneicosane (C21)

R.T.: 13.457 min
Delta R.T.: -0.005 min
Response: 266460
Conc: 2.06 ug/ml



#12 1-chlorooctadecane (SURR)

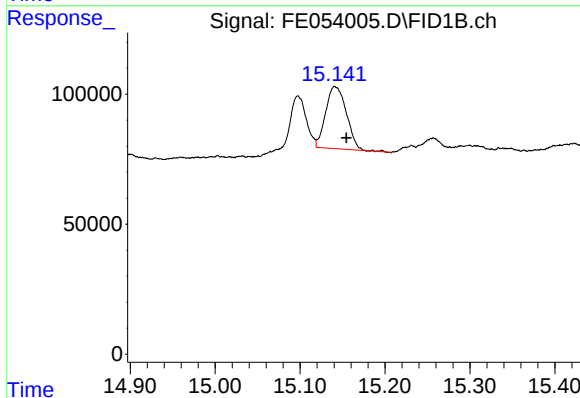
R.T.: 13.292 min
Delta R.T.: -0.003 min
Response: 5346637
Conc: 45.10 ug/ml



#13 n-Docosane (C22)

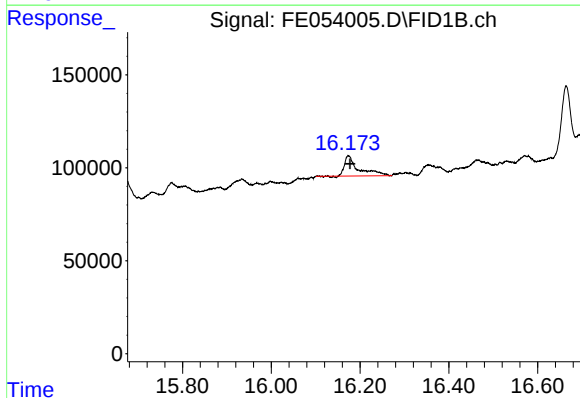
R.T.: 14.045 min
Delta R.T.: -0.005 min
Response: 234241
Conc: 1.84 ug/ml

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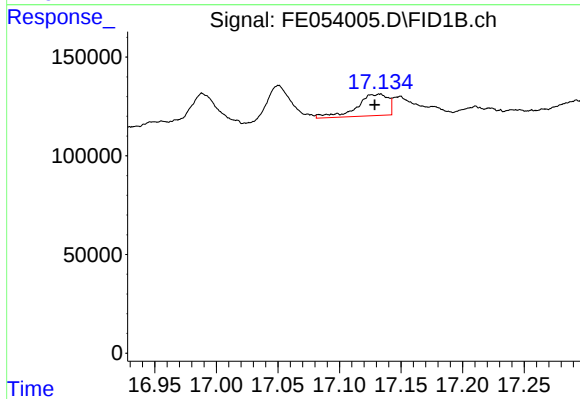
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: -0.013 min
Response: 406884
Conc: 3.25 ug/ml



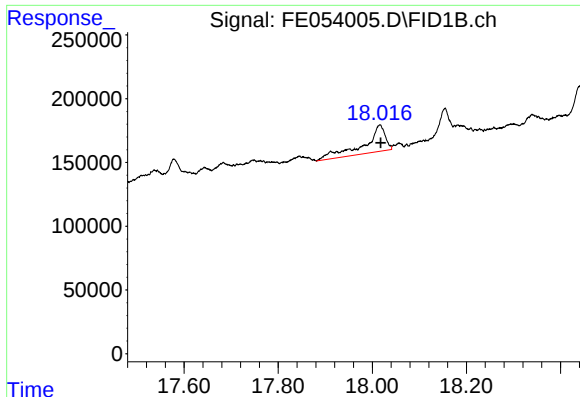
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.004 min
Response: 239155
Conc: 1.95 ug/ml



#16 n-Octacosane (C28)

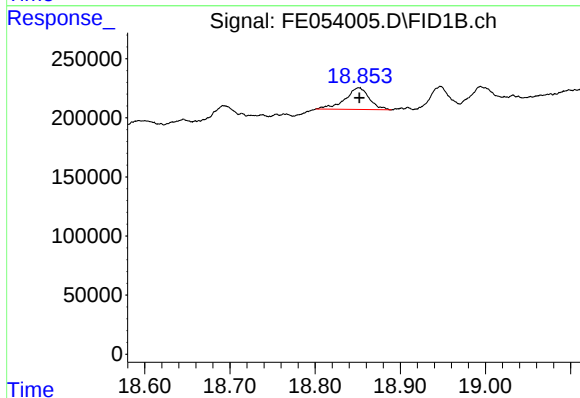
R.T.: 17.131 min
Delta R.T.: 0.002 min
Response: 192859
Conc: 1.59 ug/ml



#17 n-Tricontane (C30)

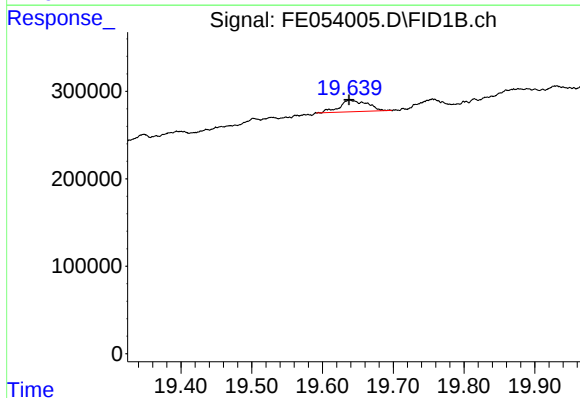
R.T.: 18.016 min
Delta R.T.: -0.002 min
Response: 648538
Conc: 5.21 ug/ml

Instrument :
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HD-02-05222025



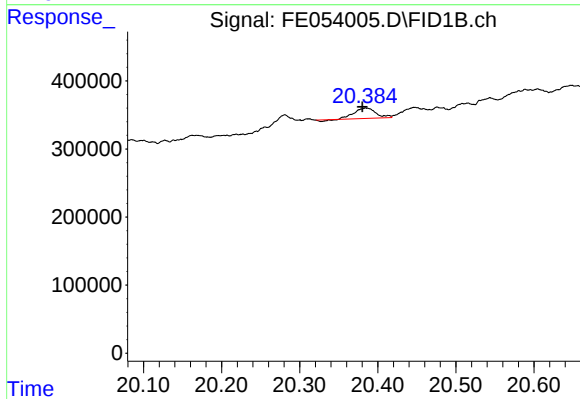
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.001 min
Response: 357983
Conc: 2.86 ug/ml



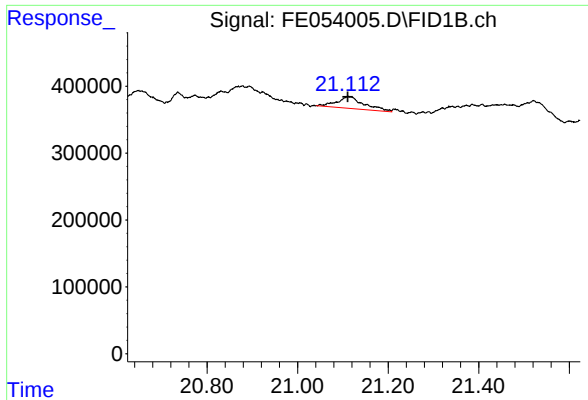
#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: 0.001 min
Response: 359724
Conc: 3.02 ug/ml



#20 n-Hexatriacontane (C36)

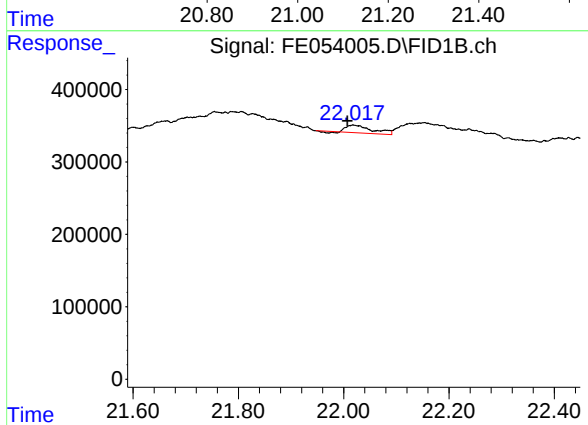
R.T.: 20.385 min
Delta R.T.: 0.005 min
Response: 288902
Conc: 2.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: 0.002 min
Response: 739671
Conc: 6.80 ug/ml

Instrument :
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ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 22.018 min
Delta R.T.: 0.011 min
Response: 356407
Conc: 3.59 ug/ml