

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054420.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 22:48
 Operator : YP\AJ
 Sample : Q2324-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-6132025-E2

Integration File: sample.E
 Quant Time: Jun 17 03:29:50 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)	11.829	7847967	47.496 ug/ml
Spiked Amount 50.000		Recovery =	94.99%
12) S 1-chlorooctadecane (S...	13.274	7114473	58.340 ug/ml
Spiked Amount 50.000		Recovery =	116.68%
Target Compounds			
6) T n-Tetradecane (C14)	8.455	44011	0.340 ug/ml
7) T n-Hexadecane (C16)	10.066	72256	0.544 ug/ml
8) T n-Octadecane (C18)	11.512	119415	0.884 ug/ml
10) T n-Eicosane (C20)	12.824	369983	2.766 ug/ml
11) T n-Heneicosane (C21)	13.438	275424	2.071 ug/ml
13) T n-Docosane (C22)	14.026	496440	3.786 ug/ml
14) T n-Tetracosane (C24)	15.124	2041683	15.828 ug/ml
15) T n-Hexacosane (C26)	16.154	1613243	12.852 ug/ml
16) T n-Octacosane (C28)	17.119	1935628	15.784 ug/ml
17) T n-Tricontane (C30)	17.994	6339518	51.149 ug/ml
18) T n-Dotriacontane (C32)	18.828	8606116	68.496 ug/ml
19) T n-Tetratriacontane (C34)	19.634	14182683	114.003 ug/ml
20) T n-Hexatriacontane (C36)	20.361	14433735	112.123 ug/ml
21) T n-Octatriacontane (C38)	21.093	13460497	101.941 ug/ml
22) T n-Tetracontane (C40)	21.977	15556666	115.486 ug/ml

(f)=RT Delta > 1/2 Window

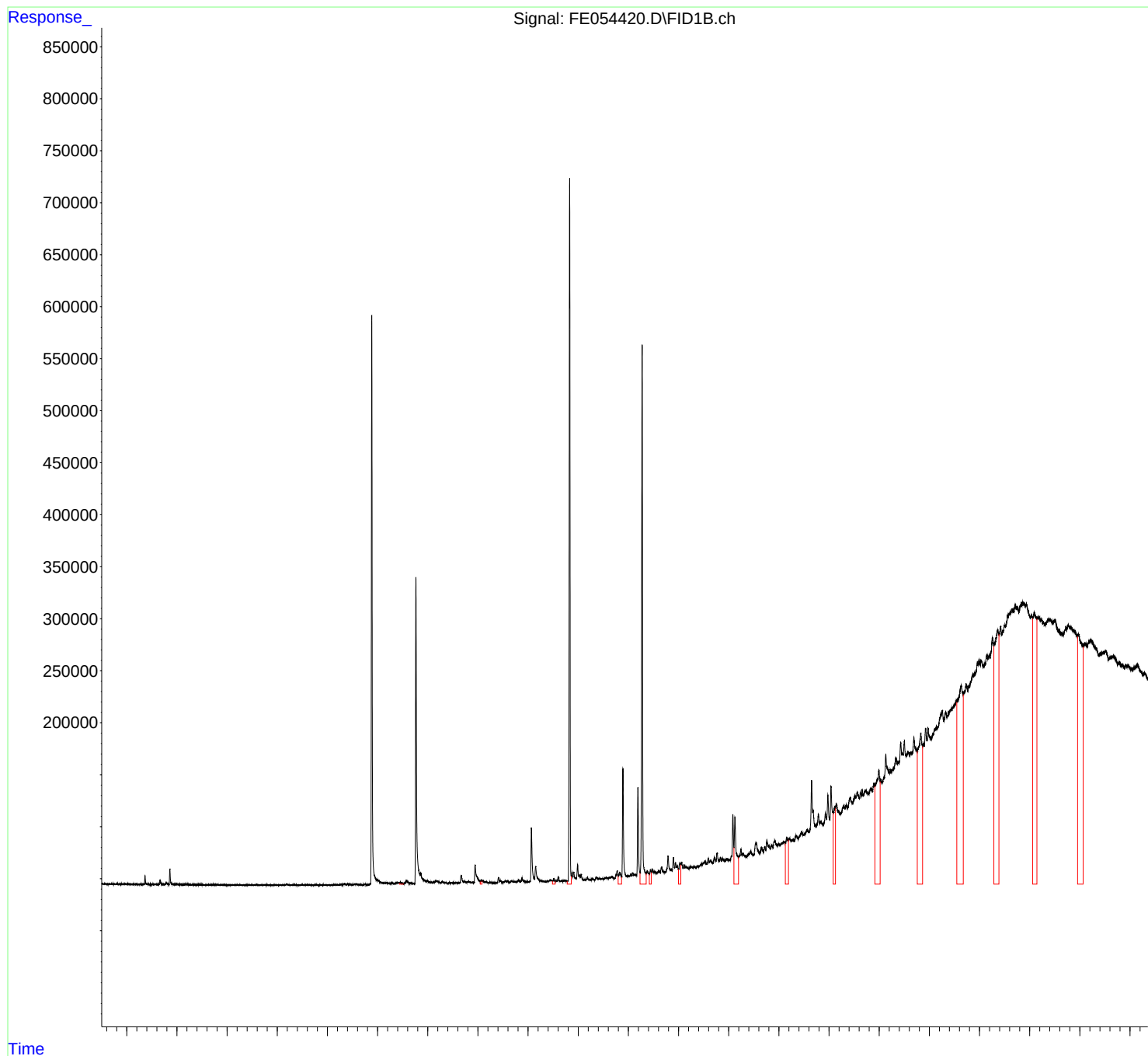
(m)=manual int.

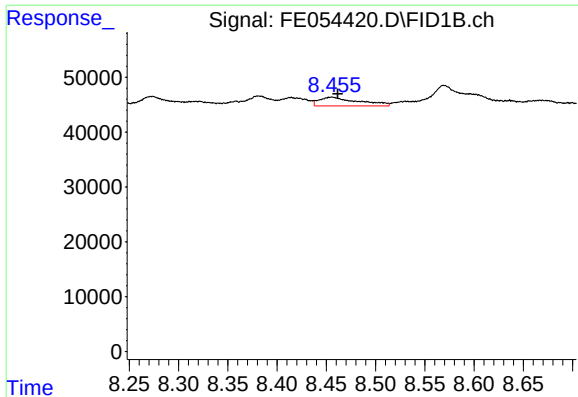
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
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Signal Info : 20M x 0.18mm x 0.18um

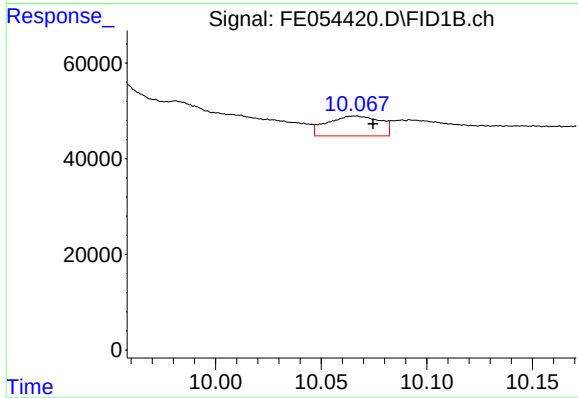




#6 n-Tetradecane (C14)

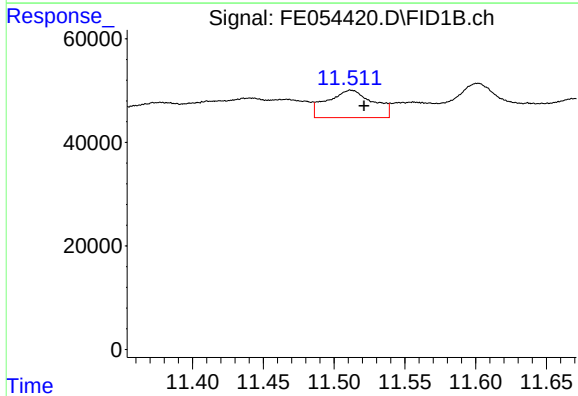
R.T.: 8.455 min
Delta R.T.: -0.006 min
Response: 44011
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-6132025-E2



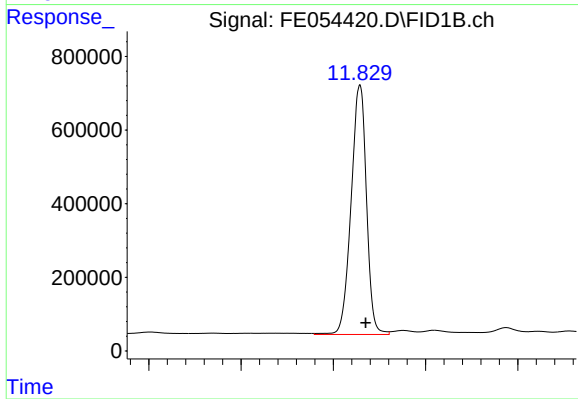
#7 n-Hexadecane (C16)

R.T.: 10.066 min
Delta R.T.: -0.008 min
Response: 72256
Conc: 0.54 ug/ml



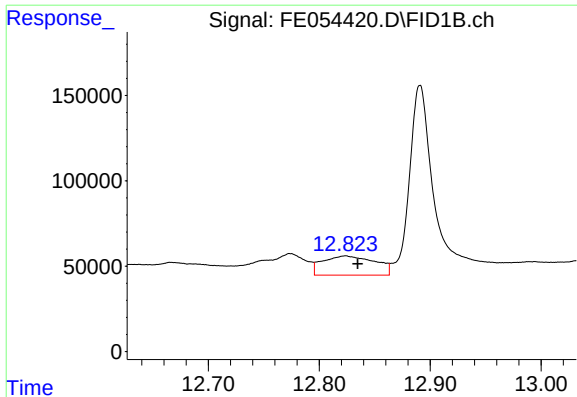
#8 n-Octadecane (C18)

R.T.: 11.512 min
Delta R.T.: -0.009 min
Response: 119415
Conc: 0.88 ug/ml



#9 ortho-Terphenyl (SURRE)

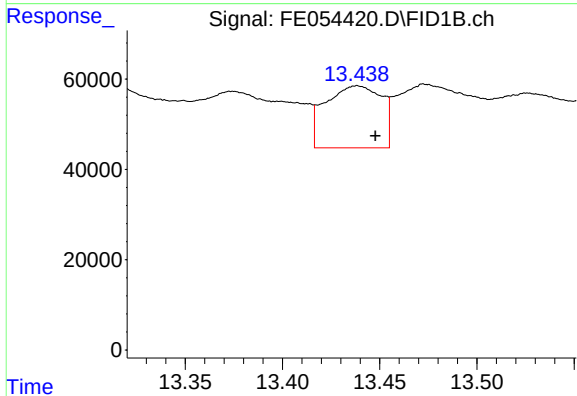
R.T.: 11.829 min
Delta R.T.: -0.006 min
Response: 7847967
Conc: 47.50 ug/ml



#10 n-Eicosane (C20)

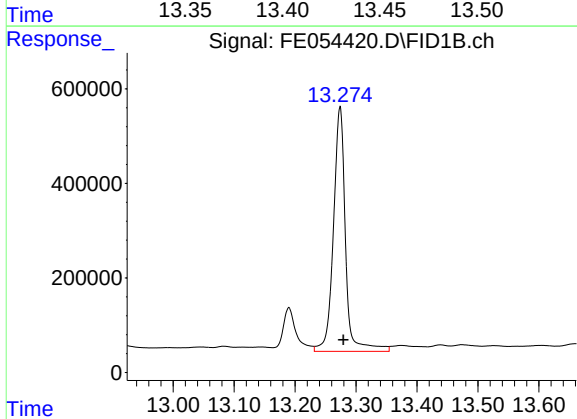
R.T.: 12.824 min
Delta R.T.: -0.011 min
Response: 369983
Conc: 2.77 ug/ml

Instrument :
FID_E
ClientSampleId :
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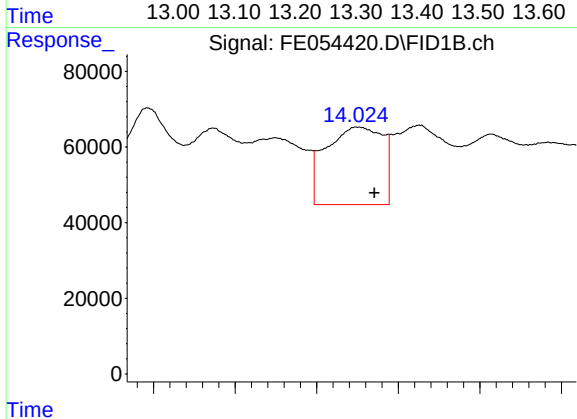
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: -0.009 min
Response: 275424
Conc: 2.07 ug/ml



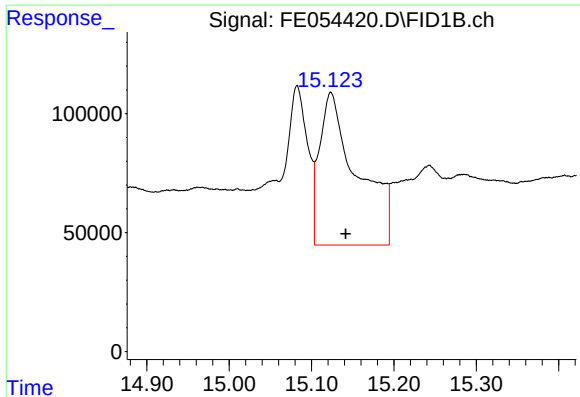
#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.006 min
Response: 7114473
Conc: 58.34 ug/ml



#13 n-Docosane (C22)

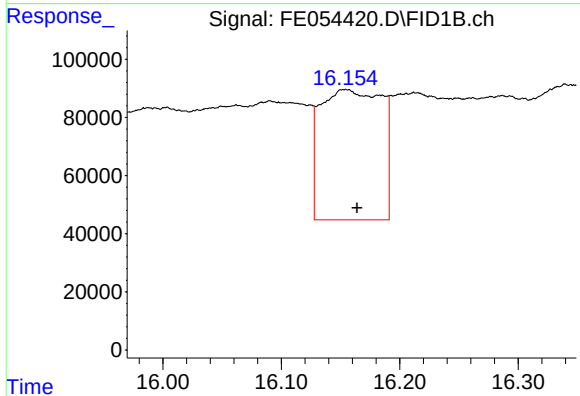
R.T.: 14.026 min
Delta R.T.: -0.010 min
Response: 496440
Conc: 3.79 ug/ml



#14 n-Tetracosane (C24)

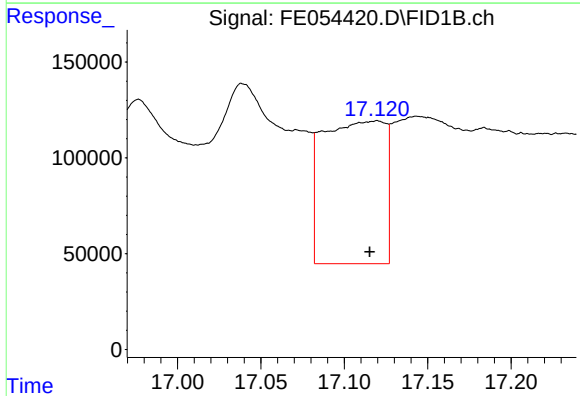
R.T.: 15.124 min
Delta R.T.: -0.018 min
Response: 2041683
Conc: 15.83 ug/ml

Instrument :
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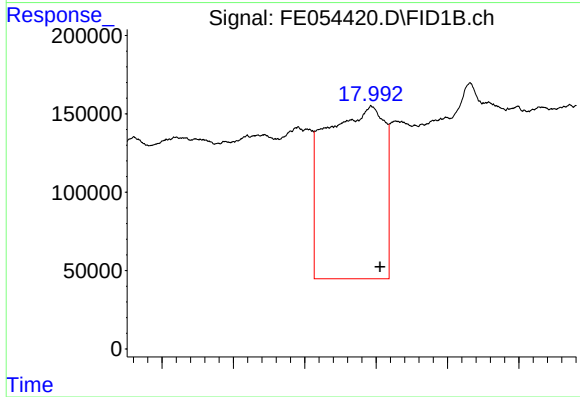
#15 n-Hexacosane (C26)

R.T.: 16.154 min
Delta R.T.: -0.010 min
Response: 1613243
Conc: 12.85 ug/ml



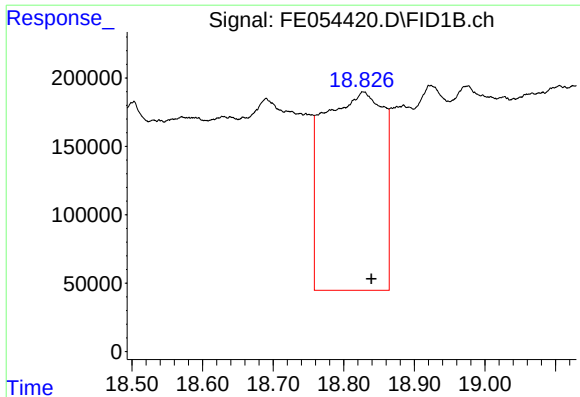
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: 0.003 min
Response: 1935628
Conc: 15.78 ug/ml



#17 n-Tricontane (C30)

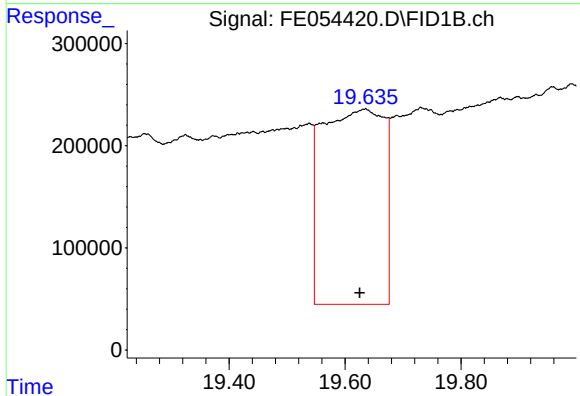
R.T.: 17.994 min
Delta R.T.: -0.012 min
Response: 6339518
Conc: 51.15 ug/ml



#18 n-Dotriacontane (C32)

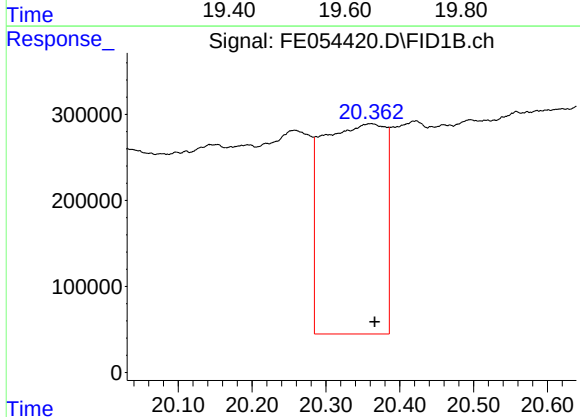
R.T.: 18.828 min
Delta R.T.: -0.011 min
Response: 8606116
Conc: 68.50 ug/ml

Instrument :
FID_E
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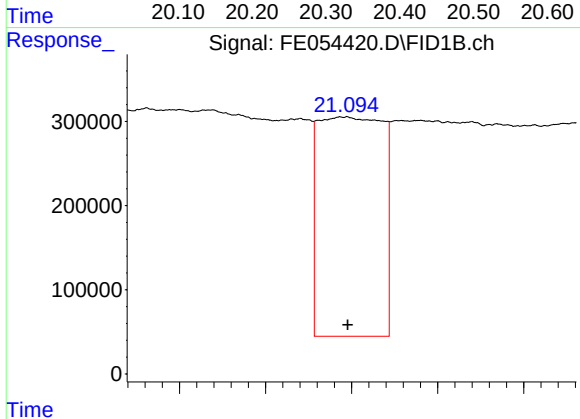
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: 0.009 min
Response: 14182683
Conc: 114.00 ug/ml



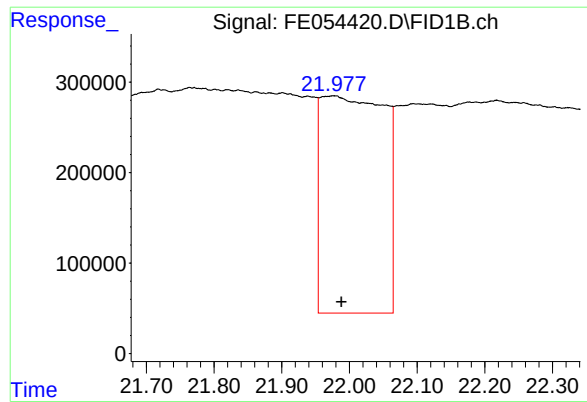
#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.005 min
Response: 14433735
Conc: 112.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.093 min
Delta R.T.: -0.003 min
Response: 13460497
Conc: 101.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: -0.011 min
Response: 15556666
Conc: 115.49 ug/ml

Instrument :

FID_E

ClientSampleId :

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