

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037063.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 17:47
 Operator : YP\AJ
 Sample : N4200-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:57:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 2022
 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)	11.817	3145120	17.099 ug/ml
Spiked Amount 50.000		Recovery =	34.20%
12) S 1-chlorooctadecane (S...	13.257	2348900	16.094 ug/ml
Spiked Amount 50.000		Recovery =	32.19%
Target Compounds			
2) T n-Decane (C10)	4.465	18560	0.121 ug/ml
3) T A~Naphthalene (C11.7)	6.175	27805	0.169 ug/ml
4) T n-Dodecane (C12)	6.692f	12680	0.081 ug/ml
6) T n-Tetradecane (C14)	8.457	51886	0.328 ug/ml
10) T n-Eicosane (C20)	12.871	175988	1.072 ug/ml
11) T n-Heneicosane (C21)	13.477	38134	0.232 ug/ml
13) T n-Docosane (C22)	14.011	10400	0.064 ug/ml
14) T n-Tetracosane (C24)	15.090	99584	0.616 ug/ml
15) T n-Hexacosane (C26)	16.130	16600	0.105 ug/ml
16) T n-Octacosane (C28)	17.088	72949	0.469 ug/ml
17) T n-Tricontane (C30)	17.963	158999	1.090 ug/ml
18) T n-Dotriacontane (C32)	18.794	339510	2.922 ug/ml
19) T n-Tetratriacontane (C34)	19.583	540609	6.560 ug/ml
20) T n-Hexatriacontane (C36)	20.323	847696	14.032 ug/ml
21) T n-Octatriacontane (C38)	21.042	1654532	32.442 ug/ml
22) T n-Tetracontane (C40)	21.914	1580912	32.846 ug/ml

(f)=RT Delta > 1/2 Window

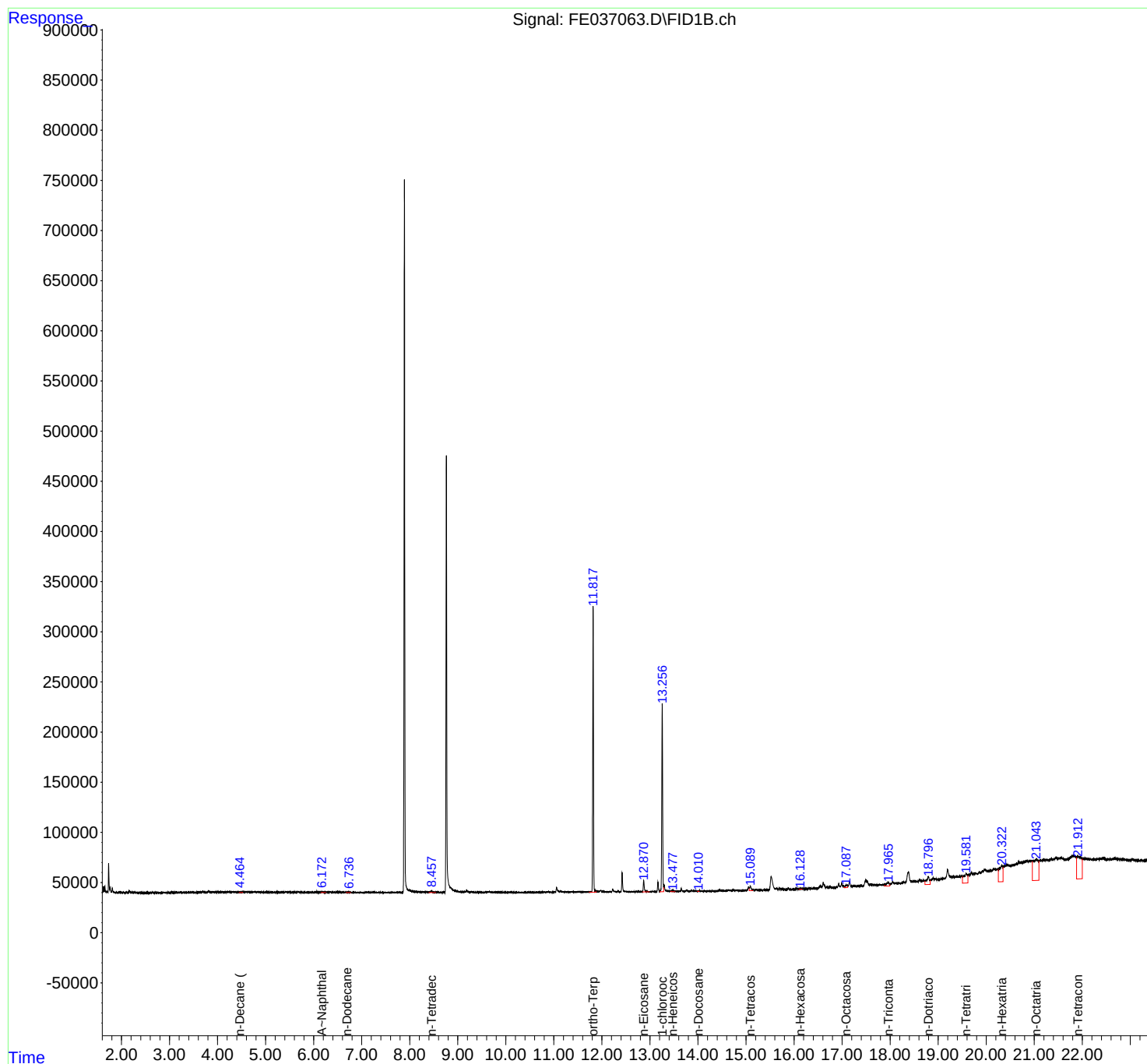
(m)=manual int.

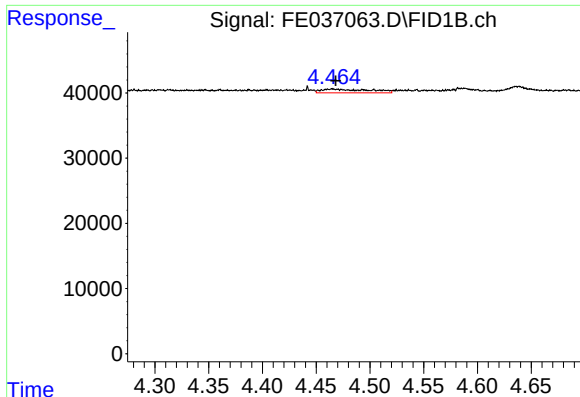
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
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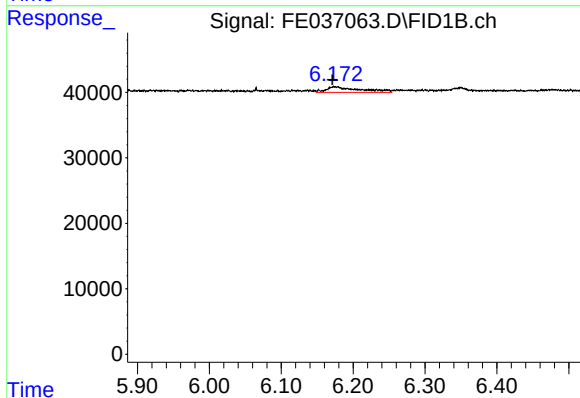
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 18560
Conc: 0.12 ug/ml

Instrument :

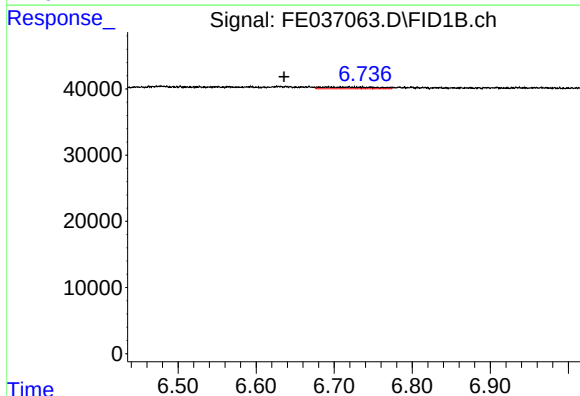
FID_E

ClientSampleId :



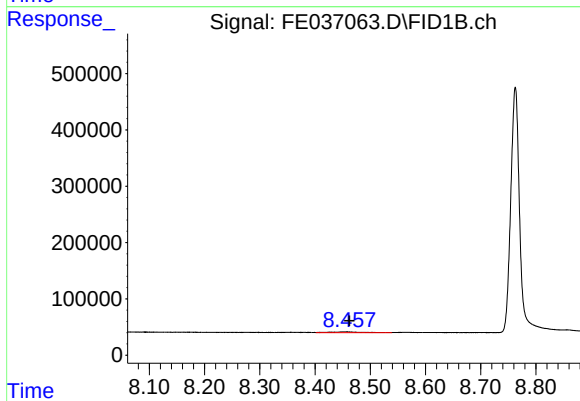
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 27805
Conc: 0.17 ug/ml



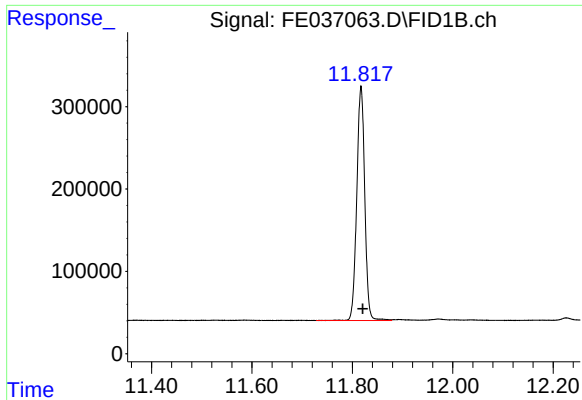
#4 n-Dodecane (C12)

R.T.: 6.692 min
Delta R.T.: 0.057 min
Response: 12680
Conc: 0.08 ug/ml



#6 n-Tetradecane (C14)

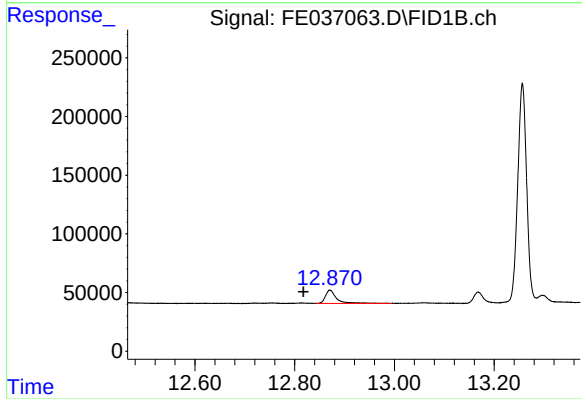
R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 51886
Conc: 0.33 ug/ml



#9 ortho-Terphenyl (SURR)

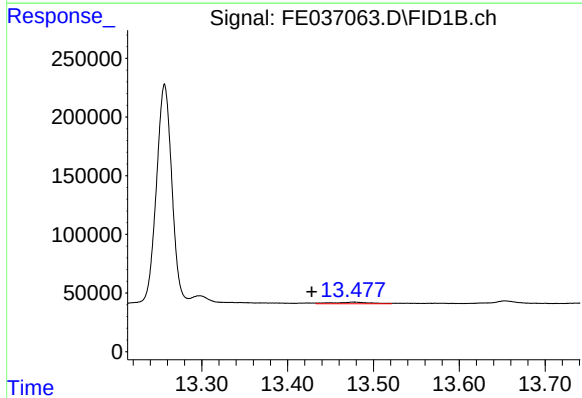
R.T.: 11.817 min
Delta R.T.: -0.003 min
Response: 3145120
Conc: 17.10 ug/ml

Instrument :
FID_E
ClientSampleId :



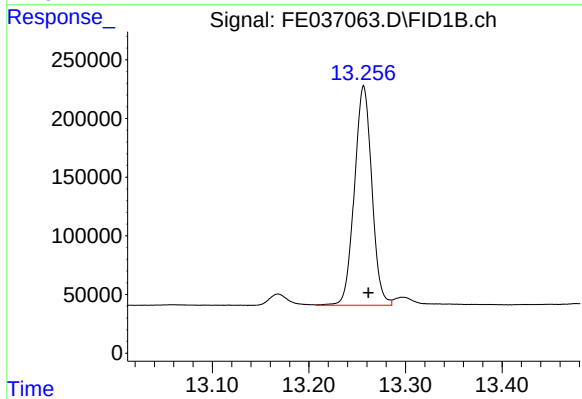
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: 0.053 min
Response: 175988
Conc: 1.07 ug/ml



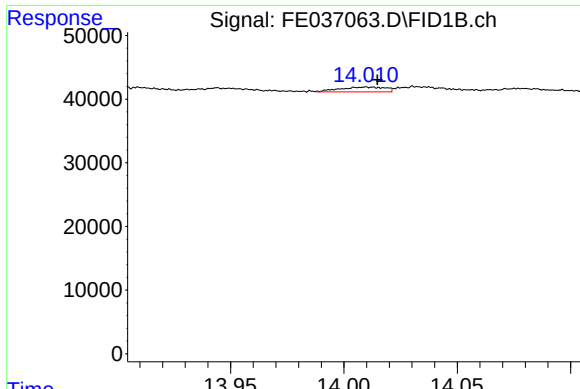
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: 0.049 min
Response: 38134
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

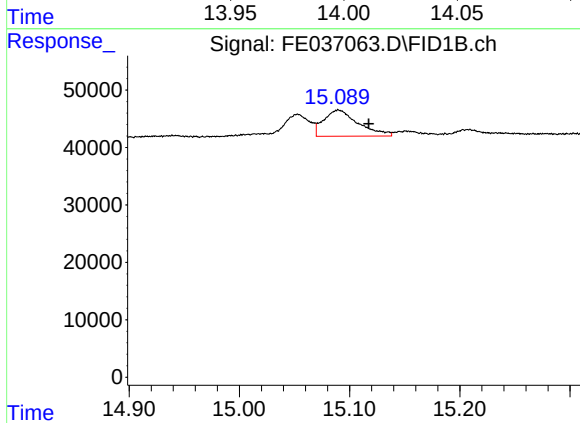
R.T.: 13.257 min
Delta R.T.: -0.005 min
Response: 2348900
Conc: 16.09 ug/ml



#13 n-Docosane (C22)

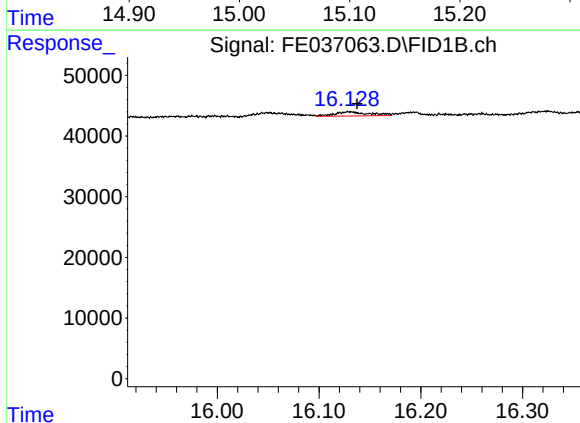
R.T.: 14.011 min
Delta R.T.: -0.004 min
Response: 10400
Conc: 0.06 ug/ml

Instrument :
FID_E
ClientSampleId :



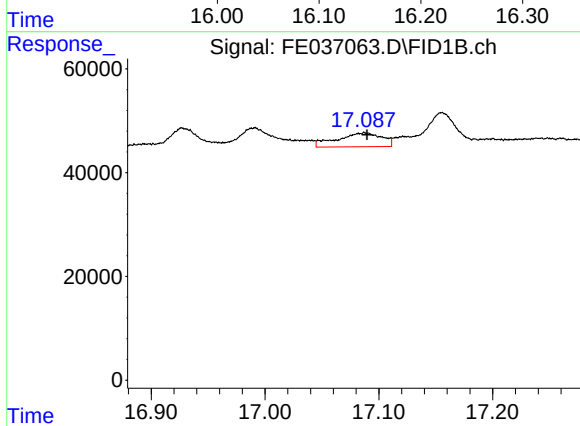
#14 n-Tetracosane (C24)

R.T.: 15.090 min
Delta R.T.: -0.027 min
Response: 99584
Conc: 0.62 ug/ml



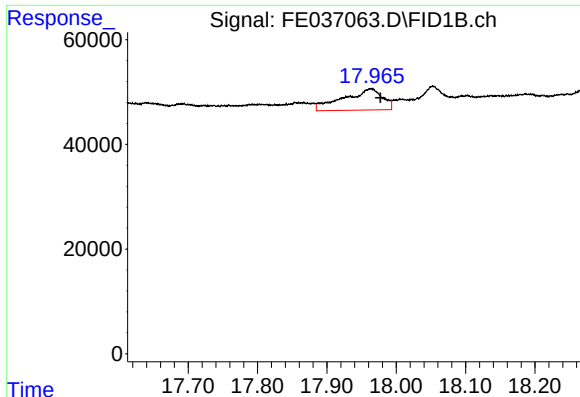
#15 n-Hexacosane (C26)

R.T.: 16.130 min
Delta R.T.: -0.008 min
Response: 16600
Conc: 0.10 ug/ml



#16 n-Octacosane (C28)

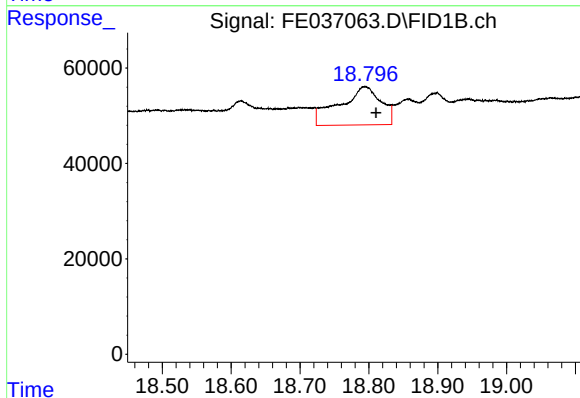
R.T.: 17.088 min
Delta R.T.: -0.002 min
Response: 72949
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

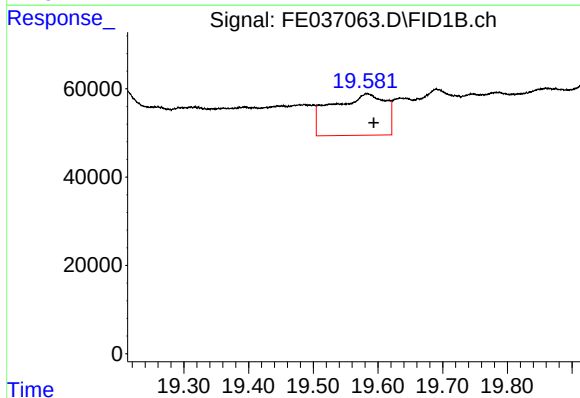
R.T.: 17.963 min
Delta R.T.: -0.014 min
Response: 158999
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



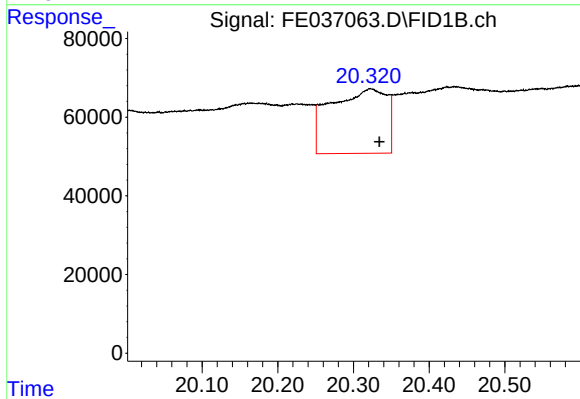
#18 n-Dotriacontane (C32)

R.T.: 18.794 min
Delta R.T.: -0.016 min
Response: 339510
Conc: 2.92 ug/ml



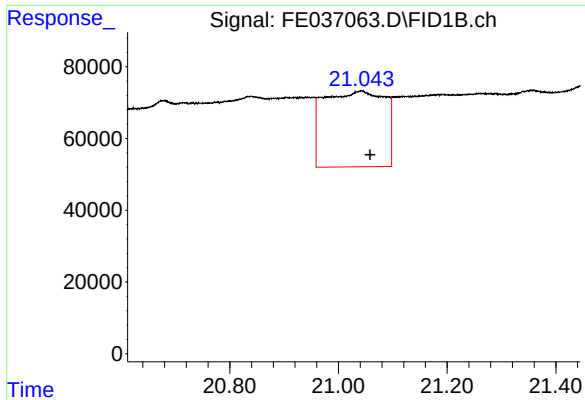
#19 n-Tetratriacontane (C34)

R.T.: 19.583 min
Delta R.T.: -0.010 min
Response: 540609
Conc: 6.56 ug/ml



#20 n-Hexatriacontane (C36)

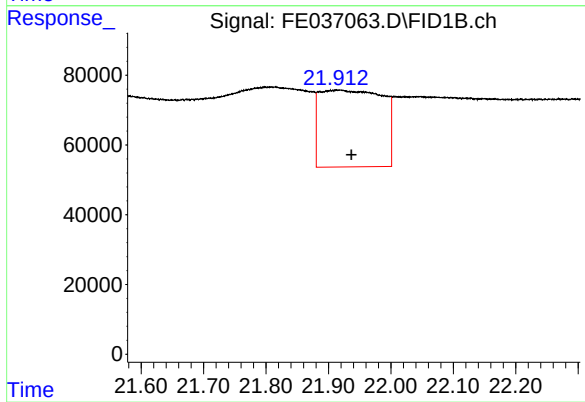
R.T.: 20.323 min
Delta R.T.: -0.012 min
Response: 847696
Conc: 14.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.042 min
Delta R.T.: -0.016 min
Response: 1654532
Conc: 32.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.914 min
Delta R.T.: -0.022 min
Response: 1580912
Conc: 32.85 ug/ml