

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070824AL\
 Data File : FE049006.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2024 08:11
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 10:40:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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			
12) S 1-chlorooctadecane (S...	13.431f	107218	0.834 ug/ml
Spiked Amount 50.000		Recovery =	1.67%
Target Compounds			
1) T n-Nonane (C9)	3.300	153182	1.019 ug/ml
2) T n-Decane (C10)	4.565	13912	0.090 ug/ml
4) T n-Dodecane (C12)	6.729	154760	1.003 ug/ml
5) T A~2-methylnaphthalene...	7.343	439915	2.905 ug/ml
6) T n-Tetradecane (C14)	8.609	128071	0.836 ug/ml
7) T n-Hexadecane (C16)	10.110f	5006679	32.021 ug/ml
8) T n-Octadecane (C18)	11.588	582785	3.654 ug/ml
10) T n-Eicosane (C20)	12.952	129965	0.838 ug/ml
13) T n-Docosane (C22)	14.101	254922	1.686 ug/ml
15) T n-Hexacosane (C26)	16.274	247009	1.673 ug/ml
16) T n-Octacosane (C28)	17.145	164204	1.139 ug/ml
17) T n-Tricontane (C30)	18.067	89907	0.615 ug/ml
18) T n-Dotriacontane (C32)	18.914	241343	1.688 ug/ml
19) T n-Tetratriacontane (C34)	19.695	119559	0.864 ug/ml
20) T n-Hexatriacontane (C36)	20.374f	130088	1.001 ug/ml
21) T n-Octatriacontane (C38)	21.179	1068566	8.335 ug/ml

(f)=RT Delta > 1/2 Window

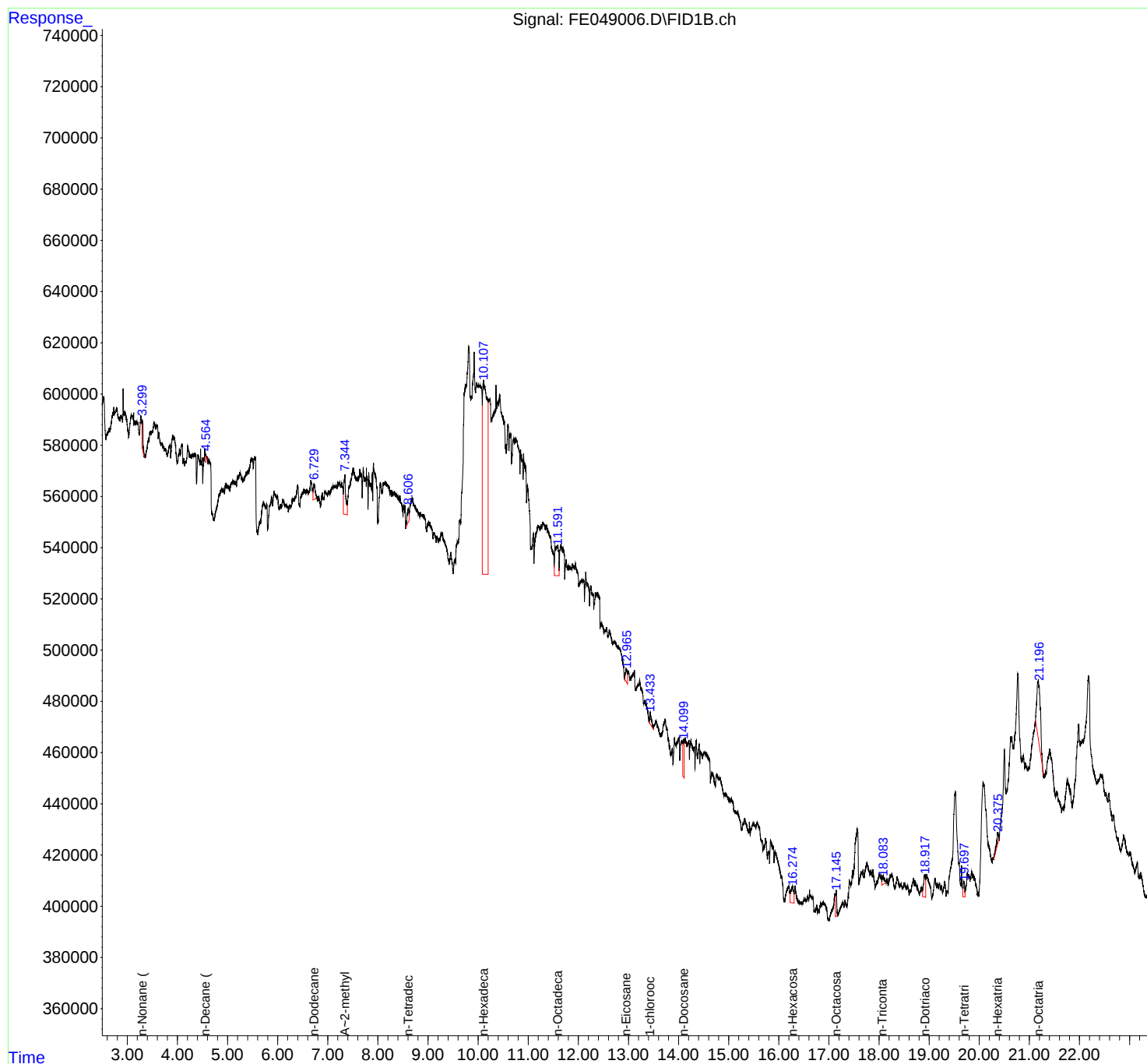
(m)=manual int.

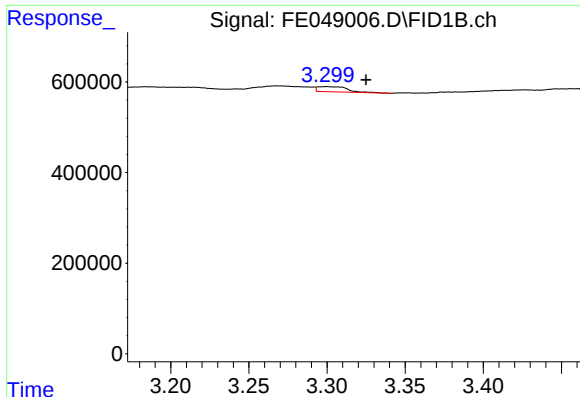
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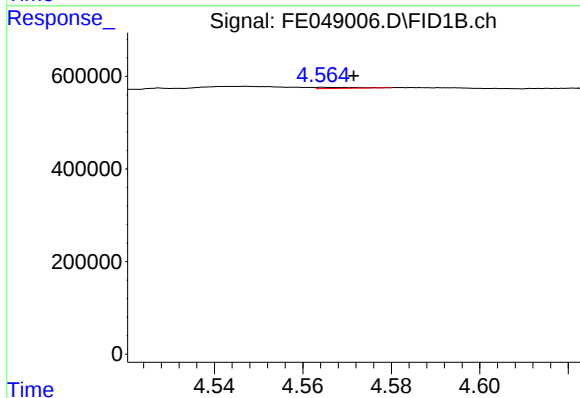




#1 n-Nonane (C9)

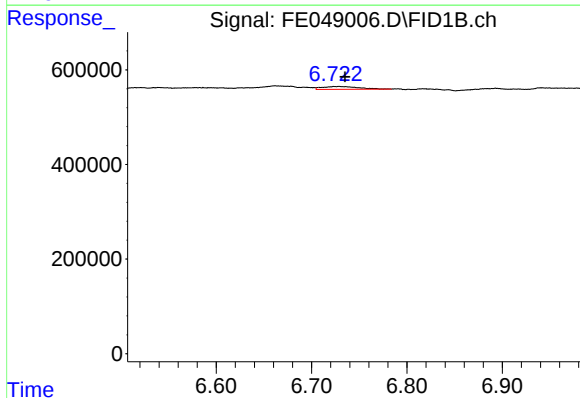
R.T.: 3.300 min
Delta R.T.: -0.025 min
Response: 153182
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



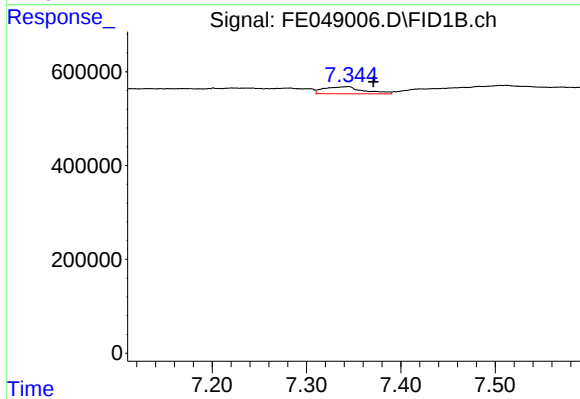
#2 n-Decane (C10)

R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 13912
Conc: 0.09 ug/ml



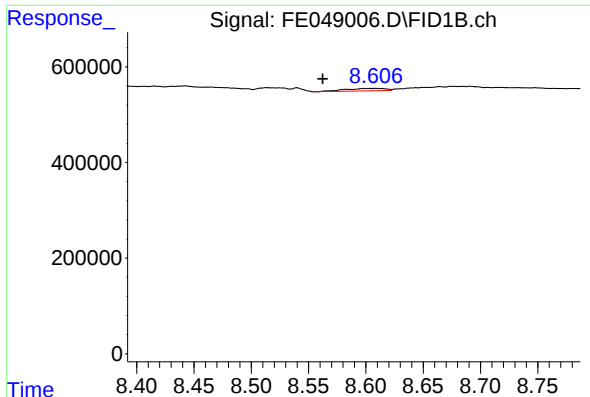
#4 n-Dodecane (C12)

R.T.: 6.729 min
Delta R.T.: -0.006 min
Response: 154760
Conc: 1.00 ug/ml



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

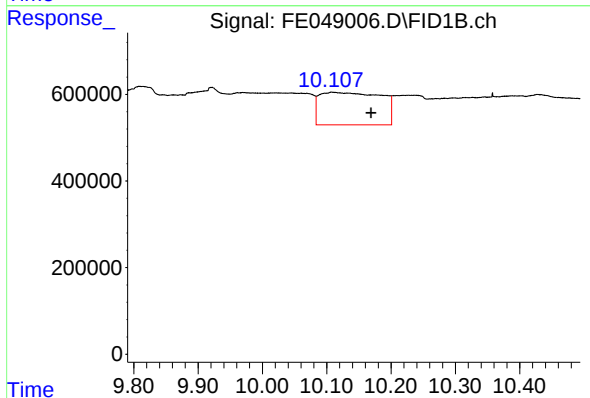
R.T.: 7.343 min
Delta R.T.: -0.028 min
Response: 439915
Conc: 2.90 ug/ml



#6 n-Tetradecane (C14)

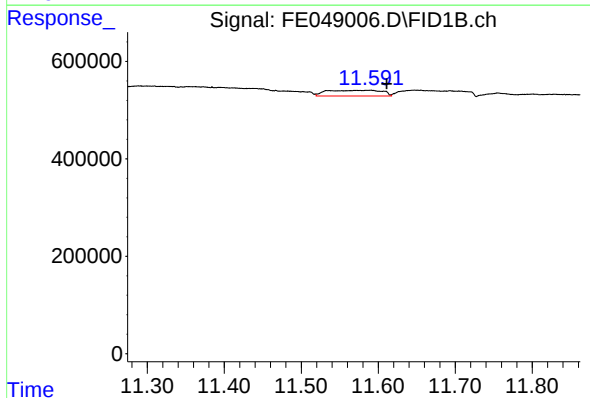
R.T.: 8.609 min
Delta R.T.: 0.046 min
Response: 128071
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



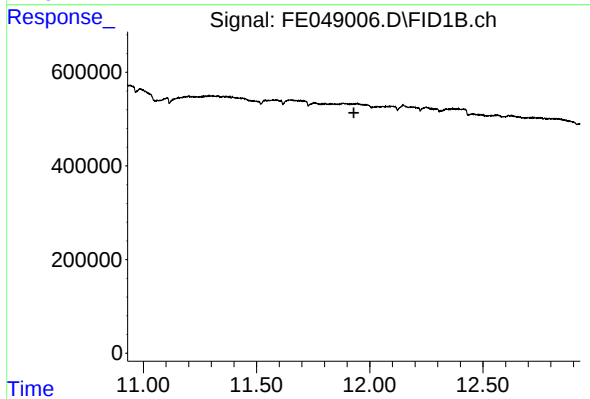
#7 n-Hexadecane (C16)

R.T.: 10.110 min
Delta R.T.: -0.059 min
Response: 5006679
Conc: 32.02 ug/ml



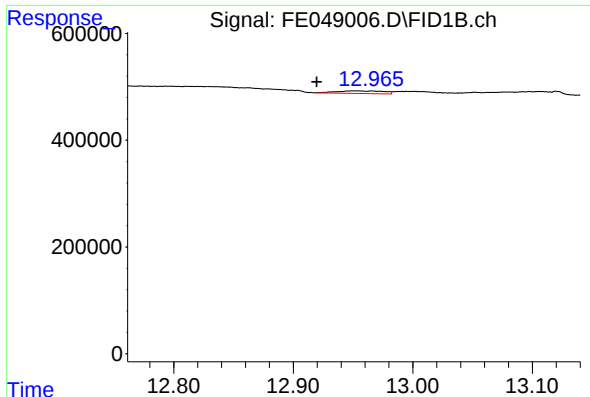
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: -0.023 min
Response: 582785
Conc: 3.65 ug/ml



#9 ortho-Terphenyl (SURR)

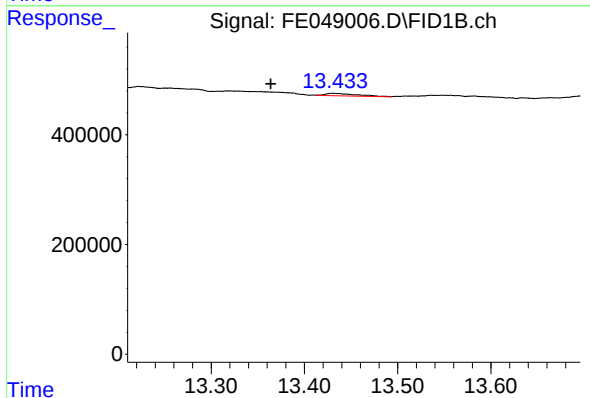
R.T.: 0.000 min
Exp R.T.: 11.930 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

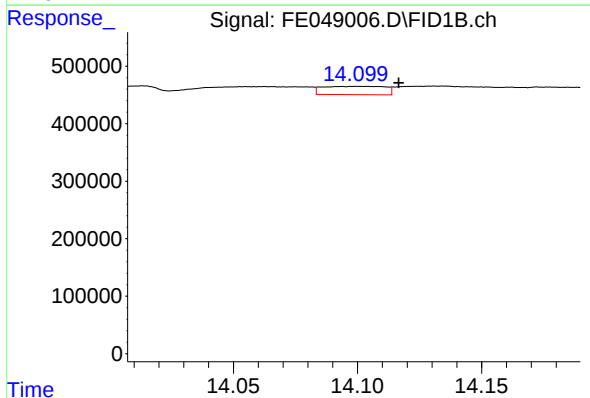
R.T.: 12.952 min
Delta R.T.: 0.032 min
Response: 129965
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



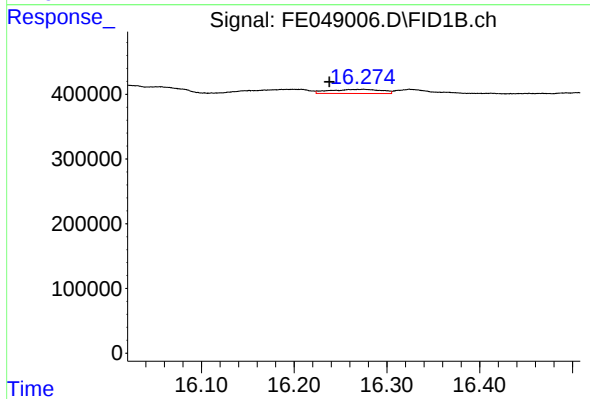
#12 1-chlorooctadecane (SURR)

R.T.: 13.431 min
Delta R.T.: 0.067 min
Response: 107218
Conc: 0.83 ug/ml



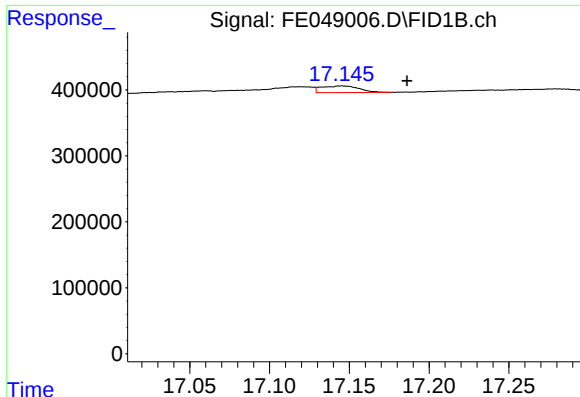
#13 n-Docosane (C22)

R.T.: 14.101 min
Delta R.T.: -0.015 min
Response: 254922
Conc: 1.69 ug/ml



#15 n-Hexacosane (C26)

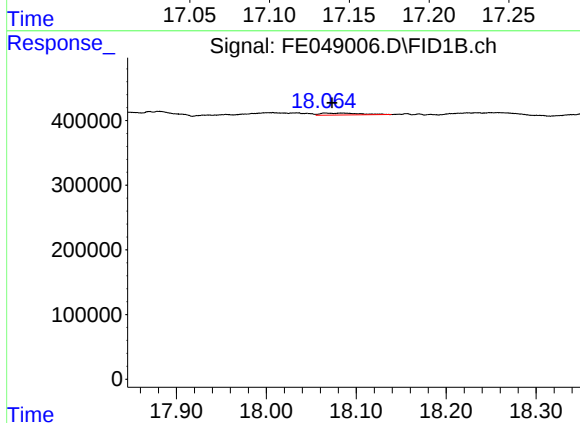
R.T.: 16.274 min
Delta R.T.: 0.036 min
Response: 247009
Conc: 1.67 ug/ml



#16 n-Octacosane (C28)

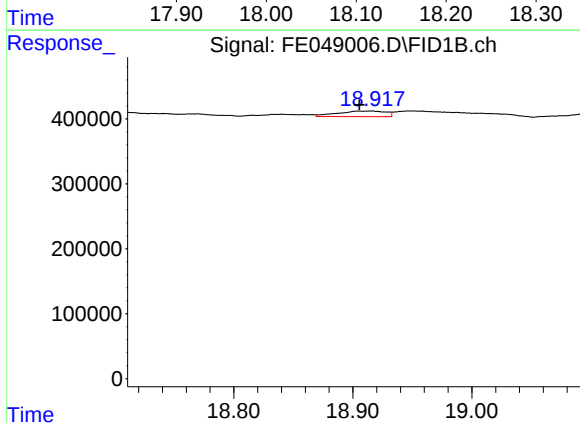
R.T.: 17.145 min
Delta R.T.: -0.041 min
Response: 164204
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



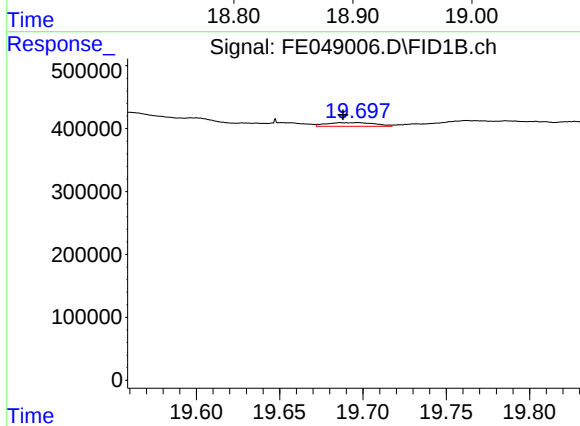
#17 n-Tricontane (C30)

R.T.: 18.067 min
Delta R.T.: -0.006 min
Response: 89907
Conc: 0.61 ug/ml



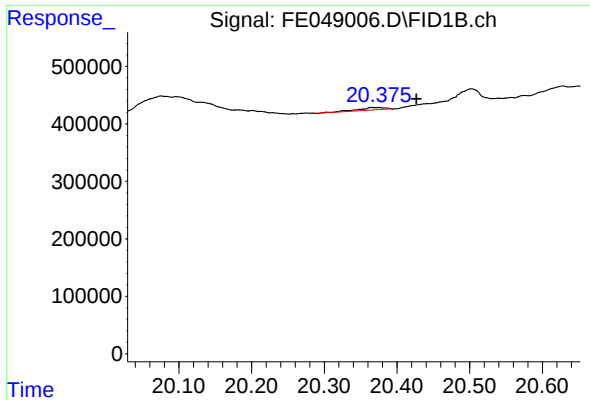
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: 0.009 min
Response: 241343
Conc: 1.69 ug/ml



#19 n-Tetratriacontane (C34)

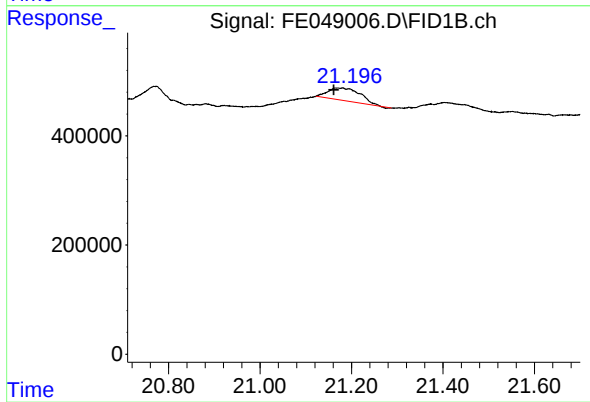
R.T.: 19.695 min
Delta R.T.: 0.007 min
Response: 119559
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: -0.052 min
Response: 130088
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.179 min
Delta R.T.: 0.018 min
Response: 1068566
Conc: 8.34 ug/ml