

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091222AL\
 Data File : FE037500.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2022 23:32
 Operator : YP\AJ
 Sample : N4562-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 06:51:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.661	29398254	173.962 ug/ml
Spiked Amount 50.000		Recovery =	347.92%
12) S 1-chlorooctadecane (S...	13.089	35514524	275.950 ug/ml
Spiked Amount 50.000		Recovery =	551.90%
Target Compounds			
2) T n-Decane (C10)	4.304	43423	0.282 ug/ml
6) T n-Tetradecane (C14)	9.895	4146450	26.168 ug/ml
7) T n-Hexadecane (C16)	9.895	4146450	26.168 ug/ml
8) T n-Octadecane (C18)	11.335	8553054	53.711 ug/ml
10) T n-Eicosane (C20)	12.643	23792415	150.375 ug/ml
11) T n-Heneicosane (C21)	13.260	16123078	102.246 ug/ml
13) T n-Docosane (C22)	13.829	11014426	70.755 ug/ml
14) T n-Tetracosane (C24)	14.925	11695379	77.760 ug/ml
15) T n-Hexacosane (C26)	15.936	1541104	10.643 ug/ml
16) T n-Octacosane (C28)	16.875	581736	4.199 ug/ml
17) T n-Tricontane (C30)	17.753	100373	0.738 ug/ml
18) T n-Dotriacontane (C32)	18.581	468874	3.511 ug/ml
19) T n-Tetratriacontane (C34)	19.380	331677	2.621 ug/ml
20) T n-Hexatriacontane (C36)	20.082	63782	0.496 ug/ml
21) T n-Octatriacontane (C38)	20.801	168147	1.351 ug/ml
22) T n-Tetracontane (C40)	21.613	142274	1.104 ug/ml

(f)=RT Delta > 1/2 Window

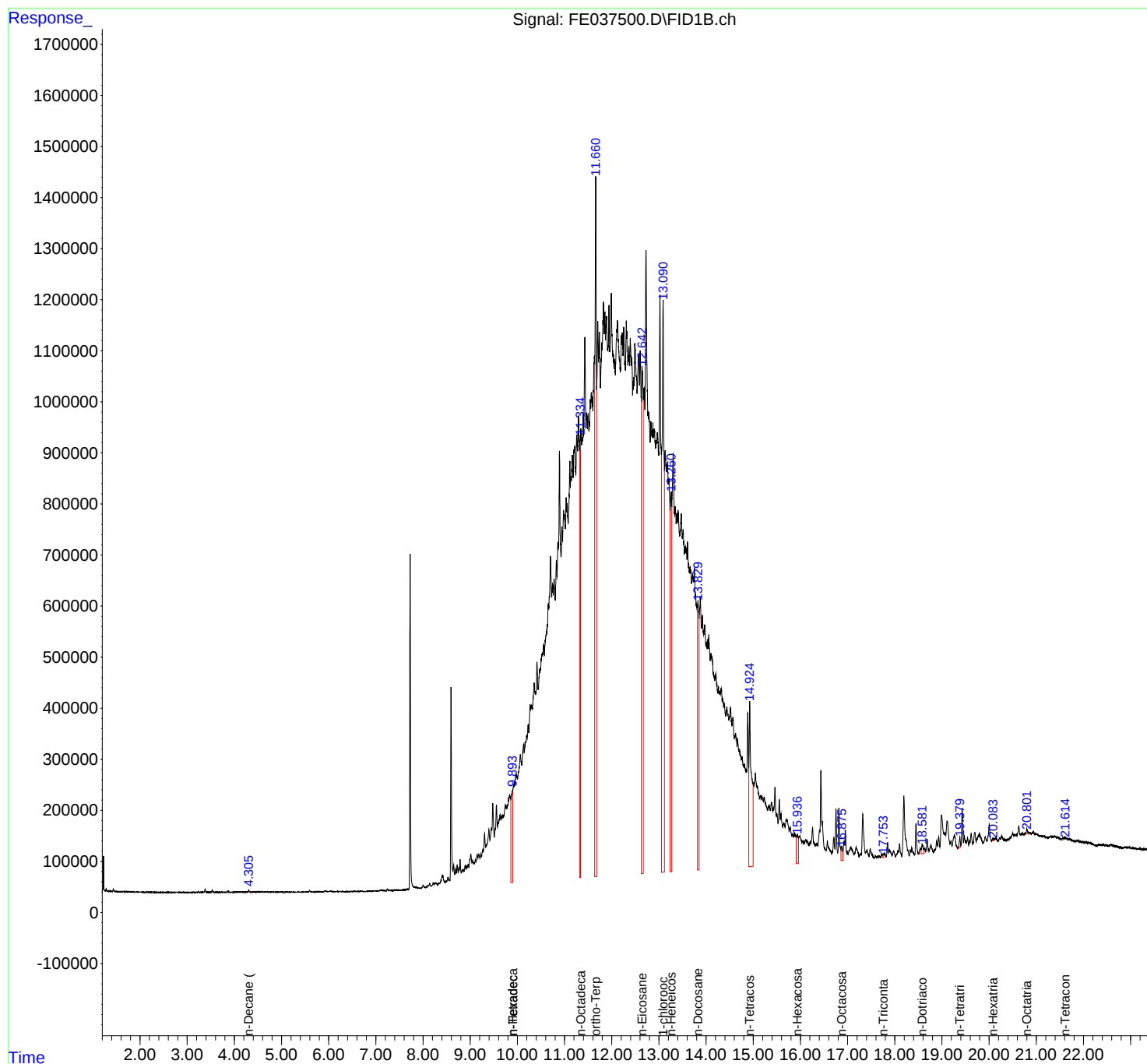
(m)=manual int.

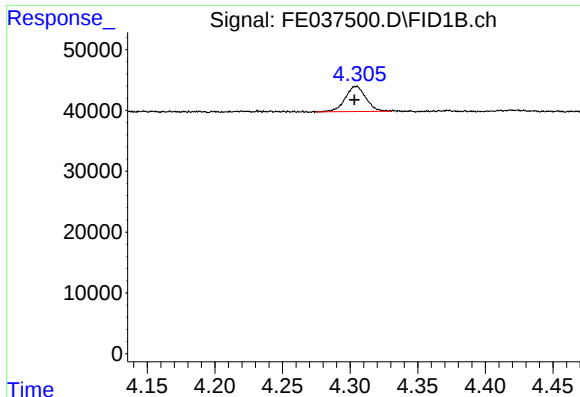
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091222AL\
Data File : FE037500.D
Signal(s) : FID1B.ch
Acq On : 12 Sep 2022 23:32
Operator : YP\AJ
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Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
Quant Title : GC Extractables
QLast Update : Tue Aug 30 06:54:11 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

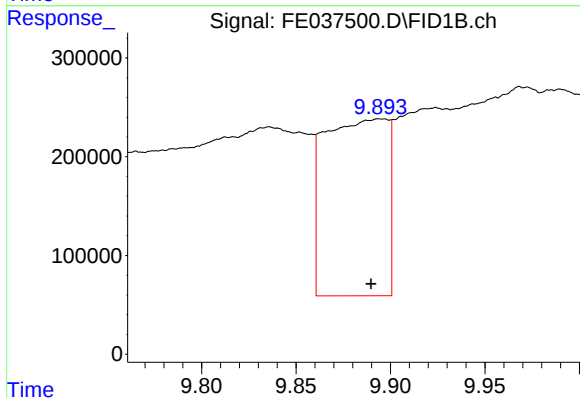




#2 n-Decane (C10)

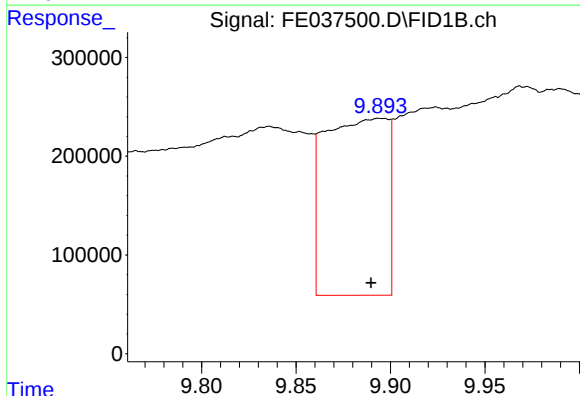
R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 43423
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



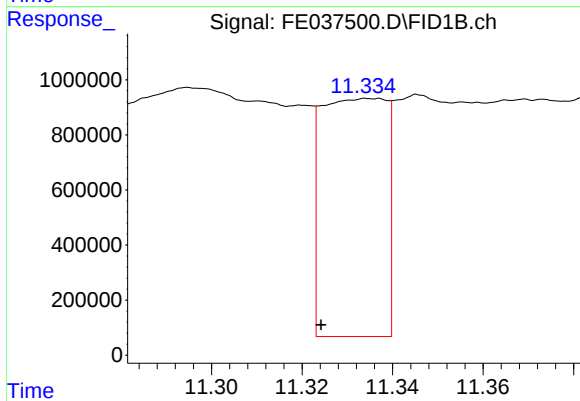
#6 n-Tetradecane (C14)

R.T.: 9.895 min
Delta R.T.: 0.005 min
Response: 4146450
Conc: 26.17 ug/ml



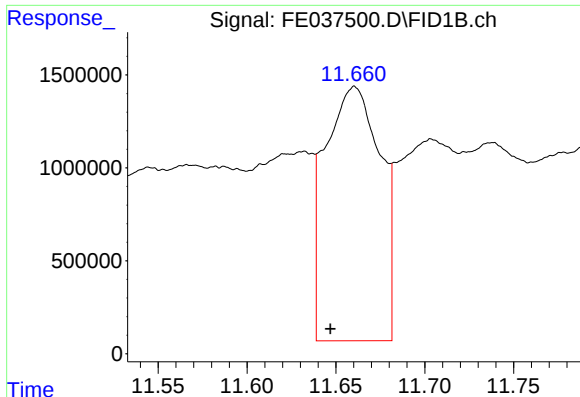
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: 0.005 min
Response: 4146450
Conc: 26.17 ug/ml



#8 n-Octadecane (C18)

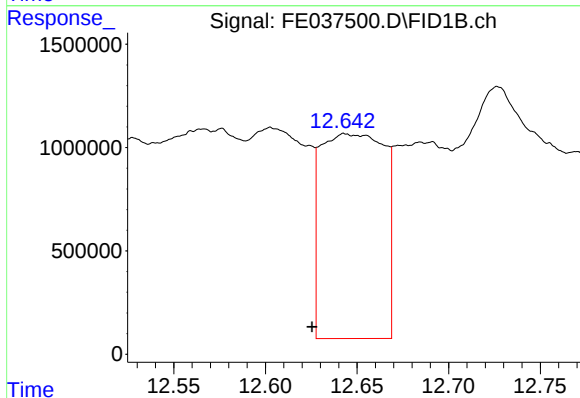
R.T.: 11.335 min
Delta R.T.: 0.011 min
Response: 8553054
Conc: 53.71 ug/ml



#9 ortho-Terphenyl (SURR)

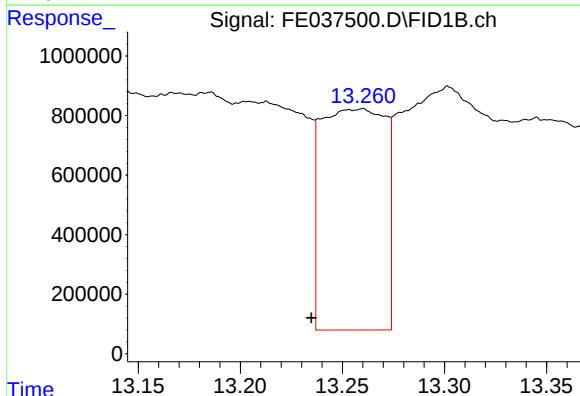
R.T.: 11.661 min
Delta R.T.: 0.014 min
Response: 29398254
Conc: 173.96 ug/ml

Instrument :
FID_E
ClientSampleId :



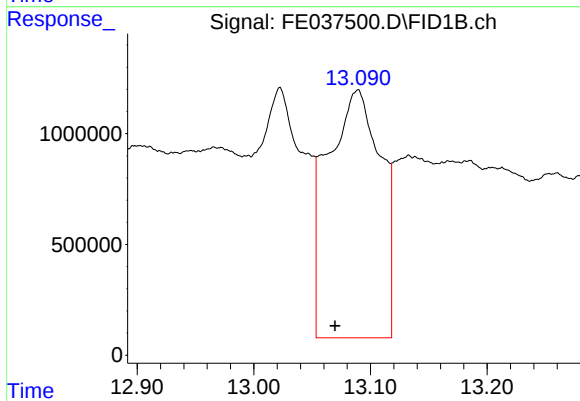
#10 n-Eicosane (C20)

R.T.: 12.643 min
Delta R.T.: 0.018 min
Response: 23792415
Conc: 150.37 ug/ml



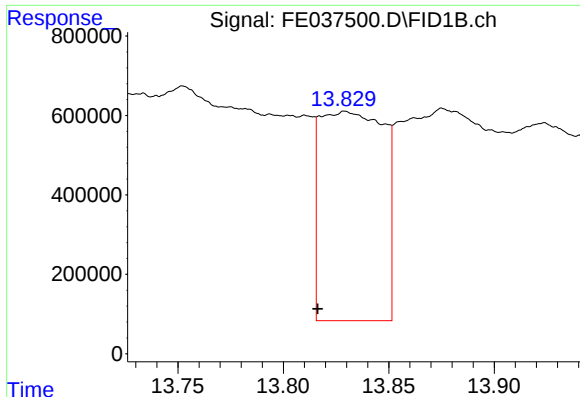
#11 n-Heneicosane (C21)

R.T.: 13.260 min
Delta R.T.: 0.025 min
Response: 16123078
Conc: 102.25 ug/ml



#12 1-chlorooctadecane (SURR)

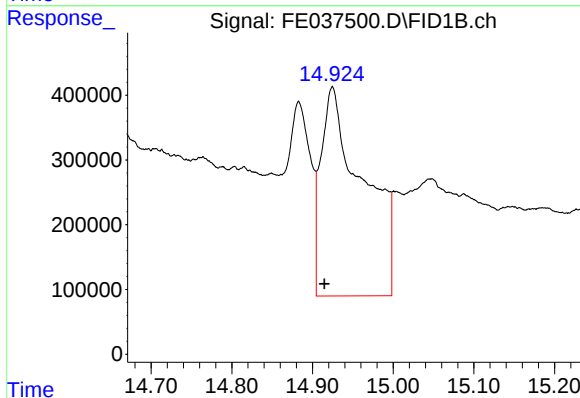
R.T.: 13.089 min
Delta R.T.: 0.019 min
Response: 35514524
Conc: 275.95 ug/ml



#13 n-Docosane (C22)

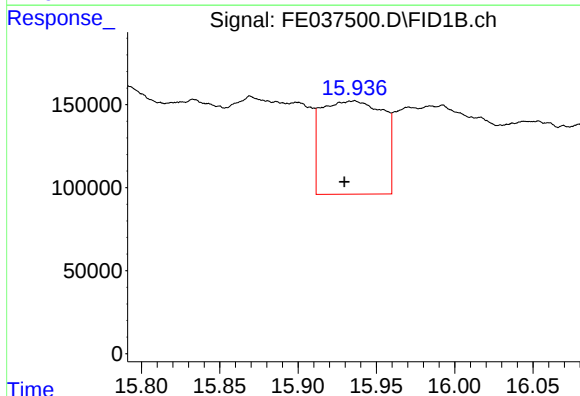
R.T.: 13.829 min
Delta R.T.: 0.013 min
Response: 11014426
Conc: 70.76 ug/ml

Instrument :
FID_E
ClientSampleId :



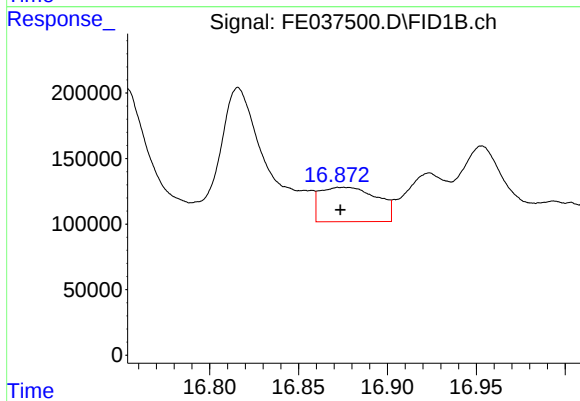
#14 n-Tetracosane (C24)

R.T.: 14.925 min
Delta R.T.: 0.010 min
Response: 11695379
Conc: 77.76 ug/ml



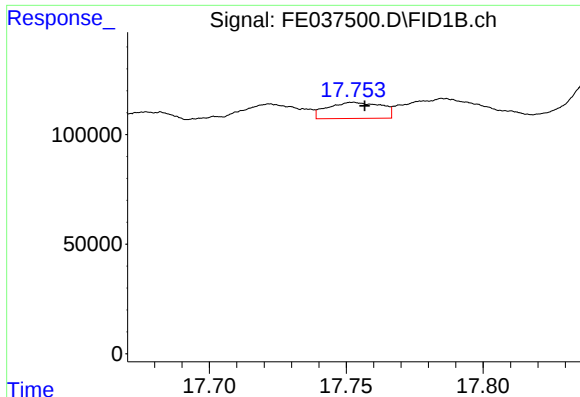
#15 n-Hexacosane (C26)

R.T.: 15.936 min
Delta R.T.: 0.006 min
Response: 1541104
Conc: 10.64 ug/ml



#16 n-Octacosane (C28)

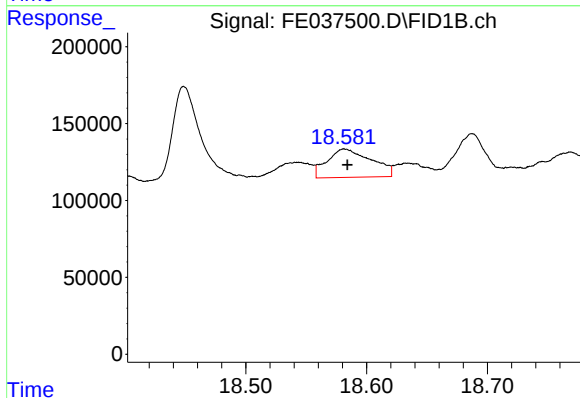
R.T.: 16.875 min
Delta R.T.: 0.001 min
Response: 581736
Conc: 4.20 ug/ml



#17 n-Tricontane (C30)

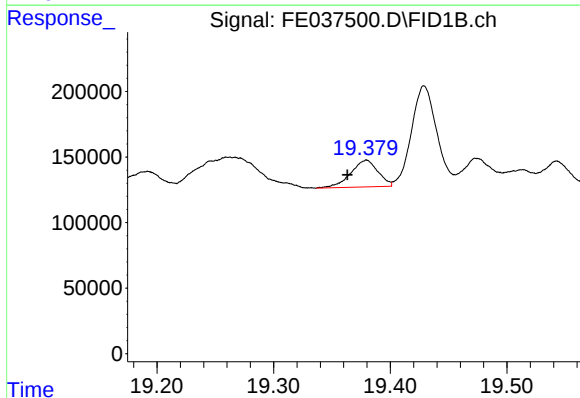
R.T.: 17.753 min
Delta R.T.: -0.004 min
Response: 100373
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



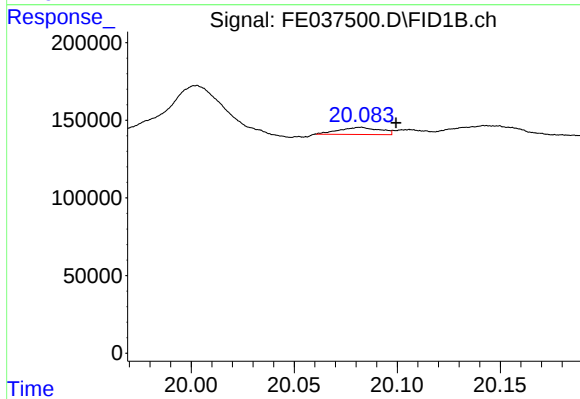
#18 n-Dotriacontane (C32)

R.T.: 18.581 min
Delta R.T.: -0.003 min
Response: 468874
Conc: 3.51 ug/ml



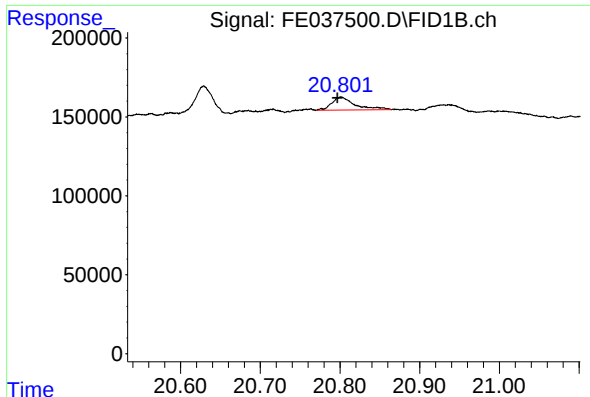
#19 n-Tetratriacontane (C34)

R.T.: 19.380 min
Delta R.T.: 0.016 min
Response: 331677
Conc: 2.62 ug/ml



#20 n-Hexatriacontane (C36)

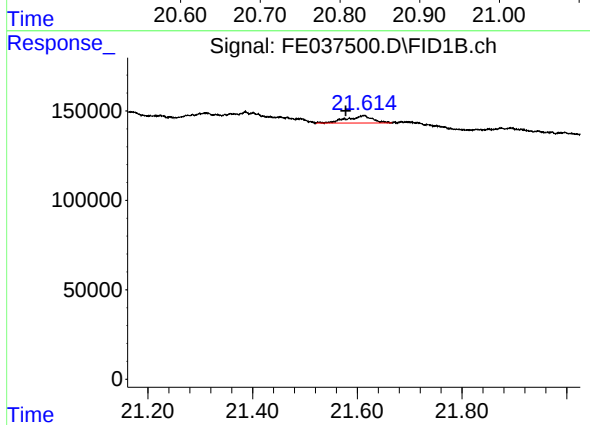
R.T.: 20.082 min
Delta R.T.: -0.017 min
Response: 63782
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: 0.005 min
Response: 168147
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: 0.034 min
Response: 142274
Conc: 1.10 ug/ml