

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060425AL\
 Data File : FE054177.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2025 18:54
 Operator : YP\AJ
 Sample : Q2195-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-060325

Integration File: autoint1.e
 Quant Time: Jun 05 06:27:43 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)	11.843	10401694	64.006 ug/ml
Spiked Amount 50.000		Recovery =	128.01%
12) S 1-chlorooctadecane (S...	13.286	8604615	72.583 ug/ml
Spiked Amount 50.000		Recovery =	145.17%
Target Compounds			
6) T n-Tetradecane (C14)	8.465	130297	0.966 ug/ml
7) T n-Hexadecane (C16)	10.075	209821	1.555 ug/ml
8) T n-Octadecane (C18)	11.522	71950	0.534 ug/ml
10) T n-Eicosane (C20)	12.823	1125663	8.565 ug/ml
11) T n-Heneicosane (C21)	13.450	90697	0.700 ug/ml
13) T n-Docosane (C22)	14.035	279164	2.188 ug/ml
14) T n-Tetracosane (C24)	15.132	1564040	12.501 ug/ml
15) T n-Hexacosane (C26)	16.167	155379	1.269 ug/ml
16) T n-Octacosane (C28)	17.148	377483	3.105 ug/ml
17) T n-Tricontane (C30)	18.008	492560	3.954 ug/ml
18) T n-Dotriacontane (C32)	18.838	348601	2.788 ug/ml
19) T n-Tetratriacontane (C34)	19.657	414766	3.482 ug/ml
20) T n-Hexatriacontane (C36)	20.370	279116	2.411 ug/ml
21) T n-Octatriacontane (C38)	21.100	230117	2.115 ug/ml
22) T n-Tetracontane (C40)	21.995	264438	2.665 ug/ml

(f)=RT Delta > 1/2 Window

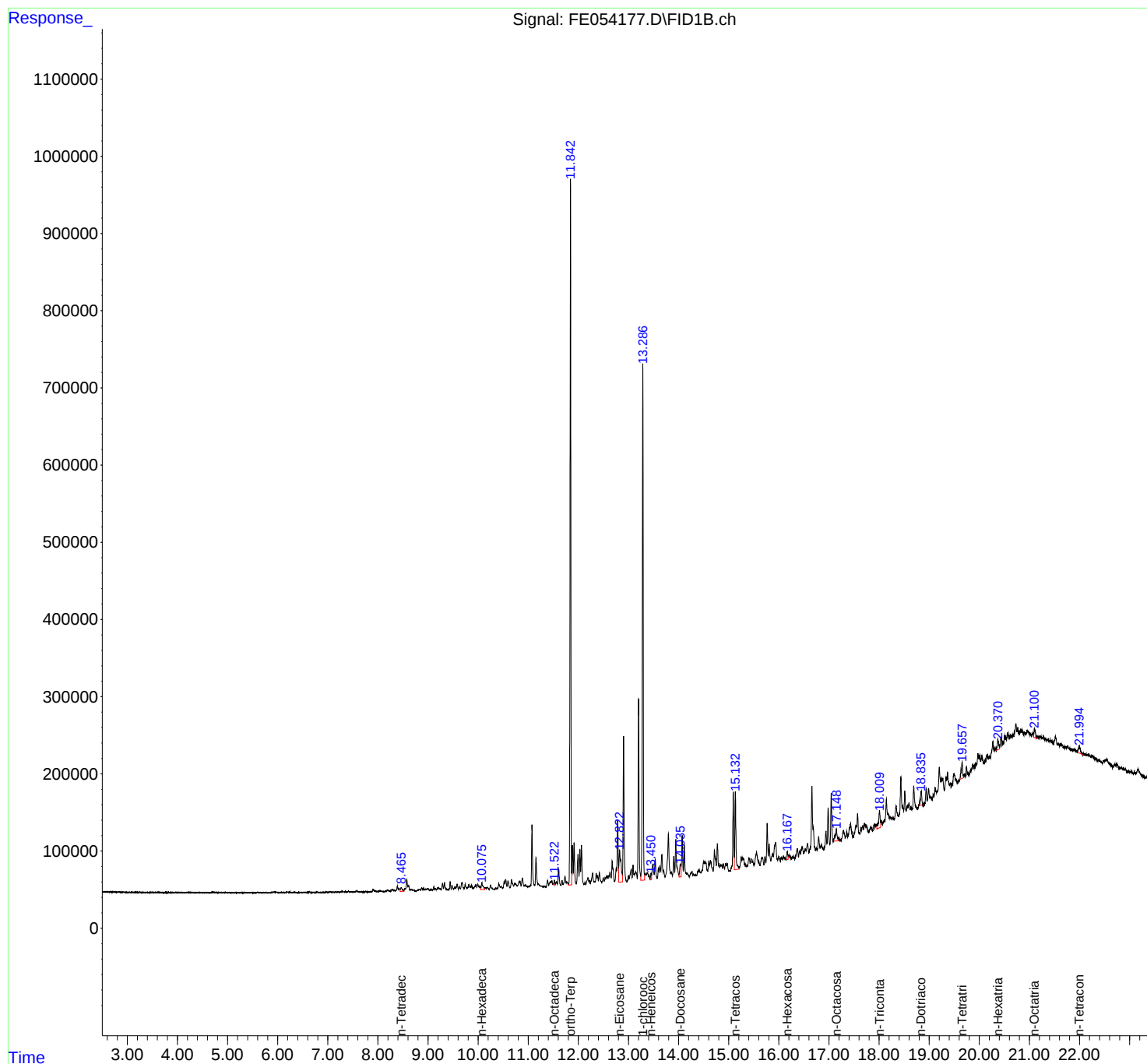
(m)=manual int.

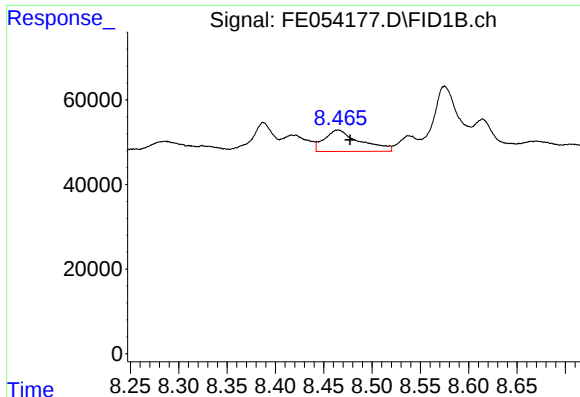
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060425AL\
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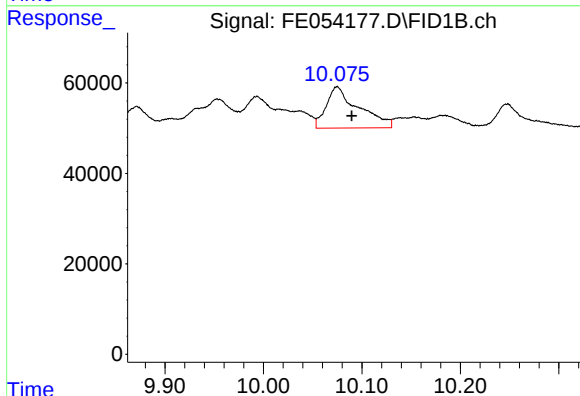




#6 n-Tetradecane (C14)

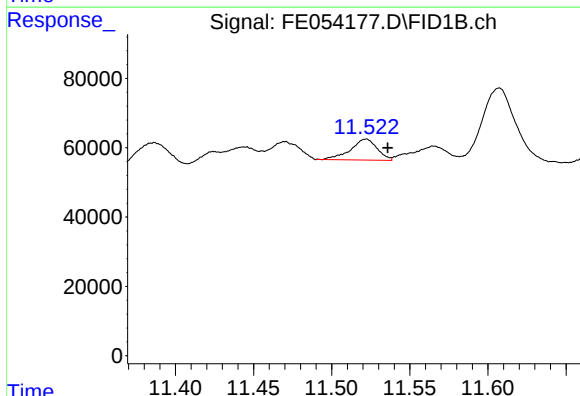
R.T.: 8.465 min
Delta R.T.: -0.012 min
Response: 130297
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-01-060325



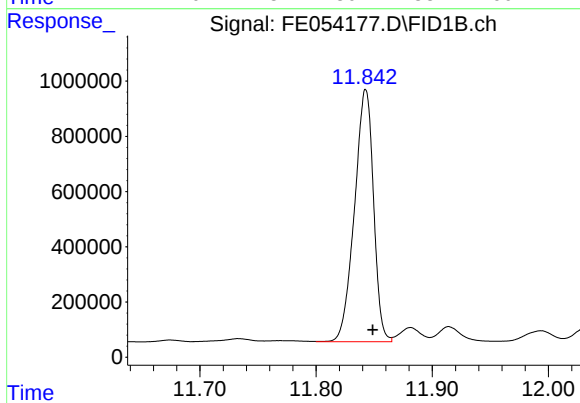
#7 n-Hexadecane (C16)

R.T.: 10.075 min
Delta R.T.: -0.015 min
Response: 209821
Conc: 1.55 ug/ml



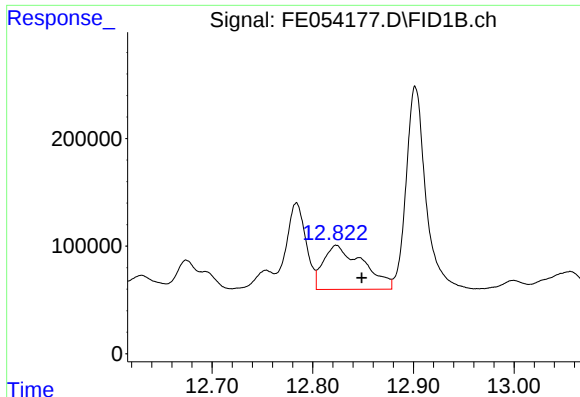
#8 n-Octadecane (C18)

R.T.: 11.522 min
Delta R.T.: -0.014 min
Response: 71950
Conc: 0.53 ug/ml



#9 ortho-Terphenyl (SURR)

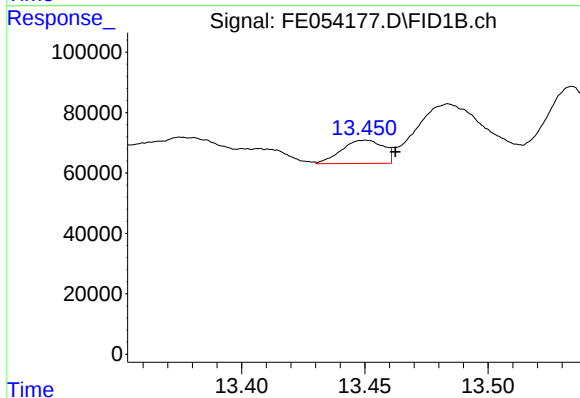
R.T.: 11.843 min
Delta R.T.: -0.006 min
Response: 10401694
Conc: 64.01 ug/ml



#10 n-Eicosane (C20)

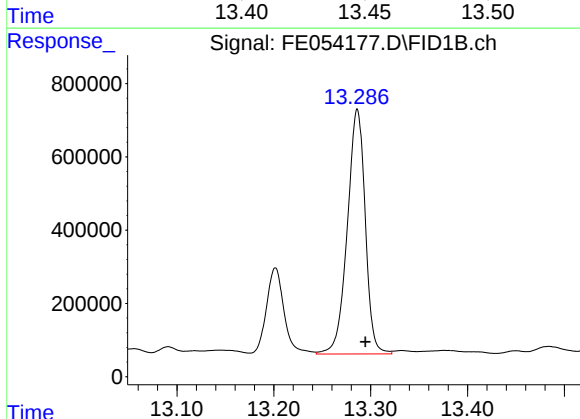
R.T.: 12.823 min
Delta R.T.: -0.025 min
Response: 1125663
Conc: 8.56 ug/ml

Instrument :
FID_E
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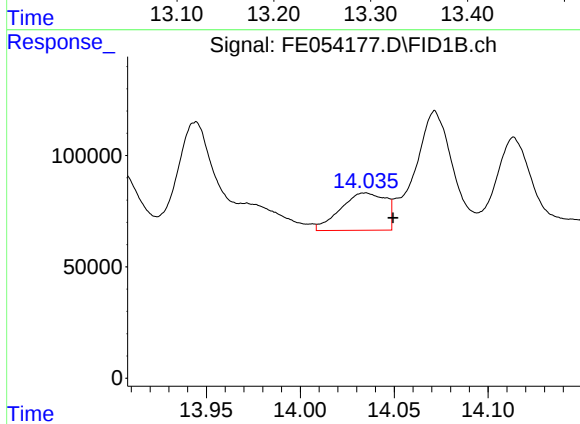
#11 n-Heneicosane (C21)

R.T.: 13.450 min
Delta R.T.: -0.012 min
Response: 90697
Conc: 0.70 ug/ml



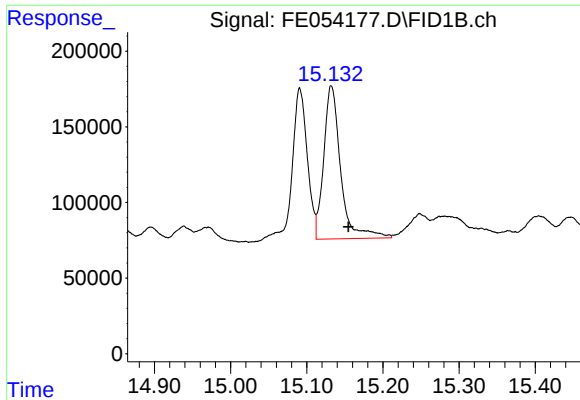
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: -0.008 min
Response: 8604615
Conc: 72.58 ug/ml



#13 n-Docosane (C22)

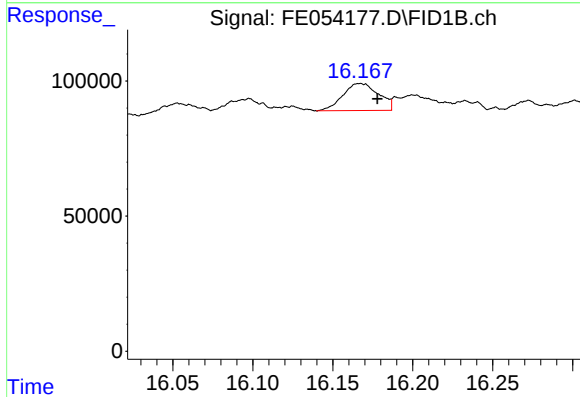
R.T.: 14.035 min
Delta R.T.: -0.015 min
Response: 279164
Conc: 2.19 ug/ml



#14 n-Tetracosane (C24)

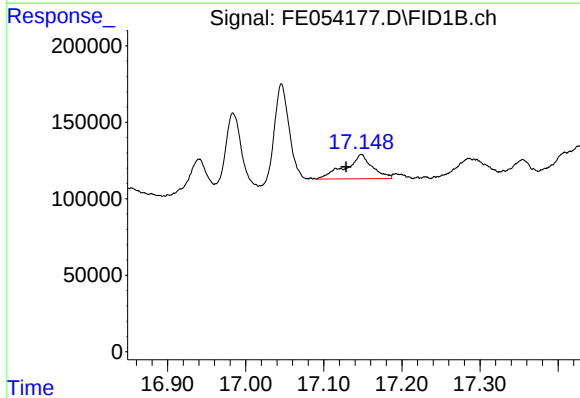
R.T.: 15.132 min
Delta R.T.: -0.022 min
Response: 1564040
Conc: 12.50 ug/ml

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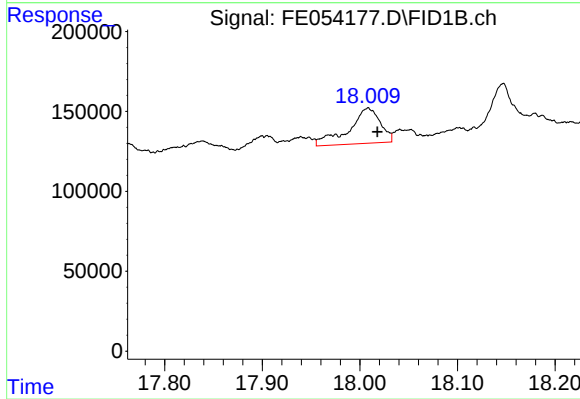
#15 n-Hexacosane (C26)

R.T.: 16.167 min
Delta R.T.: -0.010 min
Response: 155379
Conc: 1.27 ug/ml



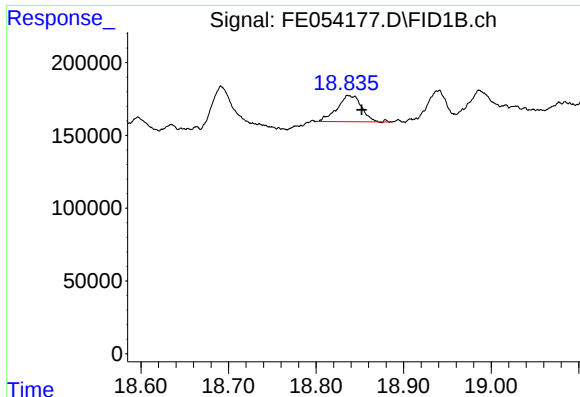
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: 0.019 min
Response: 377483
Conc: 3.11 ug/ml



#17 n-Tricontane (C30)

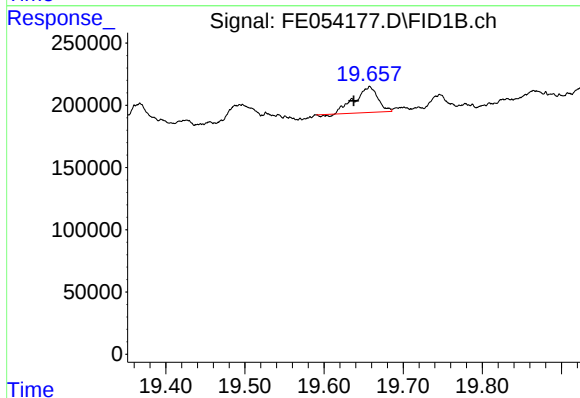
R.T.: 18.008 min
Delta R.T.: -0.010 min
Response: 492560
Conc: 3.95 ug/ml



#18 n-Dotriacontane (C32)

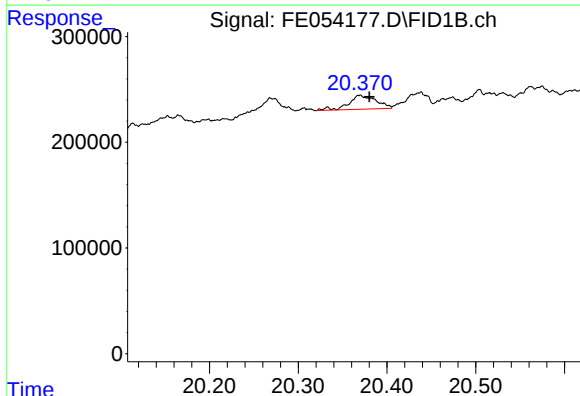
R.T.: 18.838 min
Delta R.T.: -0.014 min
Response: 348601
Conc: 2.79 ug/ml

Instrument :
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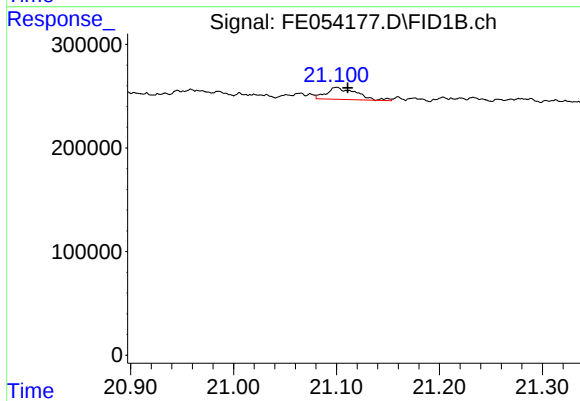
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.020 min
Response: 414766
Conc: 3.48 ug/ml



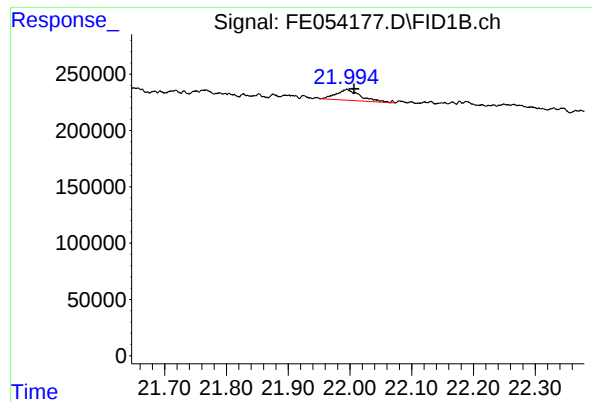
#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.011 min
Response: 279116
Conc: 2.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.011 min
Response: 230117
Conc: 2.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: -0.012 min
Response: 264438
Conc: 2.66 ug/ml

Instrument :

FID_E

ClientSampleId :

OK-01-060325