

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
 Data File : FE056774.D
 Signal(s) : FID1B.ch
 Acq On : 12 Nov 2025 13:50
 Operator : YP\AJ
 Sample : Q3582-05DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT4912-E2DL

Integration File: autoint1.e
 Quant Time: Nov 13 00:57:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	12.007	13453164	64.396 ug/ml
Spiked Amount 50.000		Recovery =	128.79%
12) S 1-chlorooctadecane (S...	13.408	2380131	14.773 ug/ml
Spiked Amount 50.000		Recovery =	29.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.239f	99934	0.541 ug/ml
4) T n-Dodecane (C12)	6.781	84170	0.484 ug/ml
5) T A~2-methylnaphthalene...	7.407	347274	1.960 ug/ml
6) T n-Tetradecane (C14)	8.584	1897235	10.869 ug/ml
7) T n-Hexadecane (C16)	10.223	4736138	25.887 ug/ml
8) T n-Octadecane (C18)	11.651	11550123	61.024 ug/ml
10) T n-Eicosane (C20)	12.971	10220610	54.842 ug/ml
11) T n-Heneicosane (C21)	13.544	3671948	19.969 ug/ml
13) T n-Docosane (C22)	14.174	578444	3.090 ug/ml
14) T n-Tetracosane (C24)	15.278	2381597	12.159 ug/ml
16) T n-Octacosane (C28)	17.273	276502	1.428 ug/ml
17) T n-Tricontane (C30)	18.119	414888	2.069 ug/ml
18) T n-Dotriacontane (C32)	18.951	830758	4.225 ug/ml
19) T n-Tetratriacontane (C34)	19.737	584744	3.388 ug/ml
20) T n-Hexatriacontane (C36)	20.480	451630	3.122 ug/ml
21) T n-Octatriacontane (C38)	21.229	238847	1.898 ug/ml

(f)=RT Delta > 1/2 Window

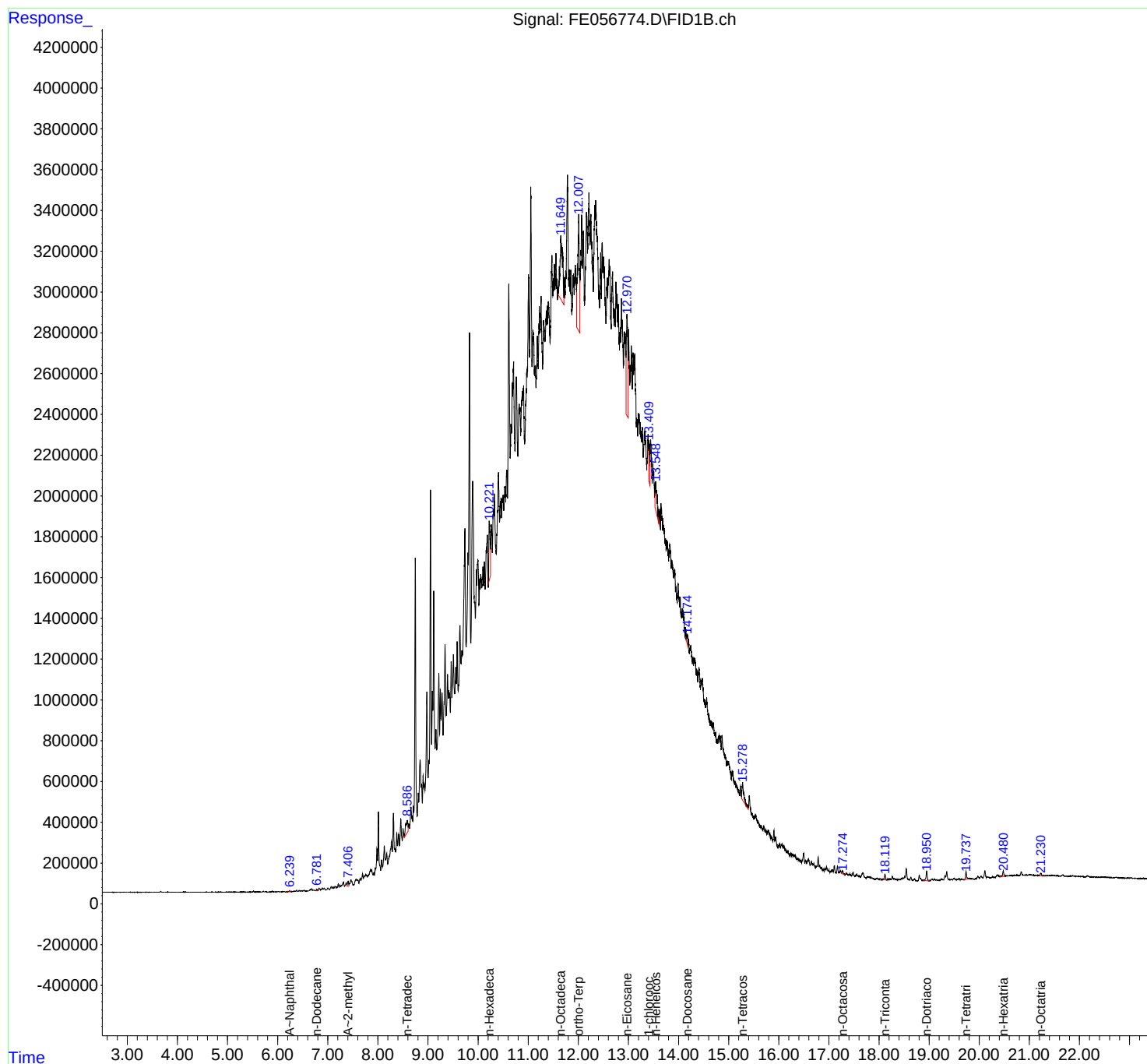
(m)=manual int.

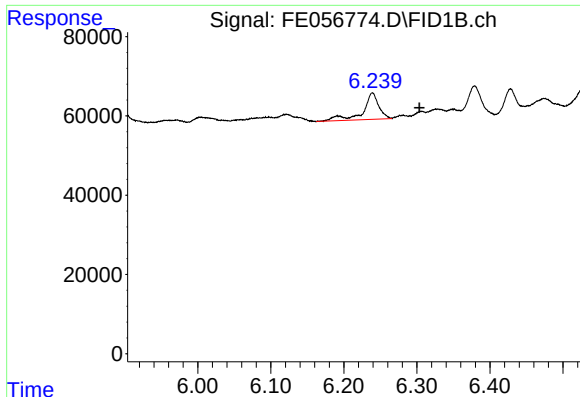
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
Data File : FE056774.D
Signal(s) : FID1B.ch
Acq On : 12 Nov 2025 13:50
Operator : YP\AJ
Sample : Q3582-05DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File: autoint1.e
Quant Time: Nov 13 00:57:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 12:50:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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

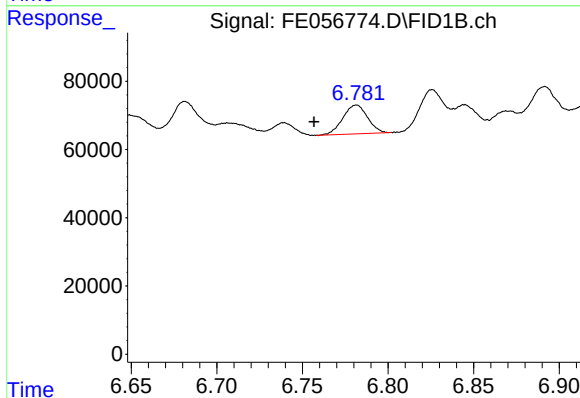




#3 A~Naphthalene (C11.7)

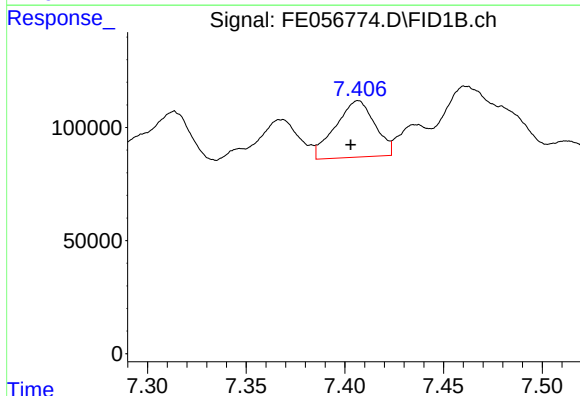
R.T.: 6.239 min
Delta R.T.: -0.064 min
Response: 99934
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :
RT4912-E2DL



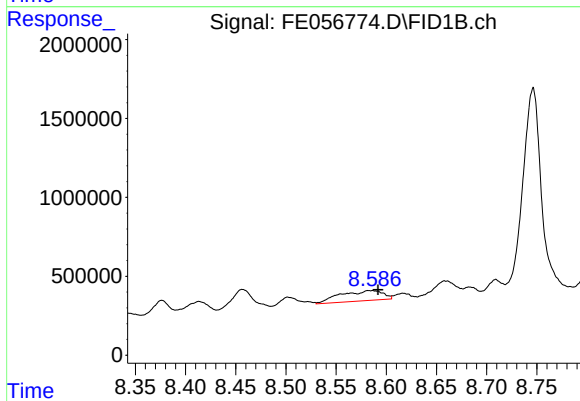
#4 n-Dodecane (C12)

R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 84170
Conc: 0.48 ug/ml



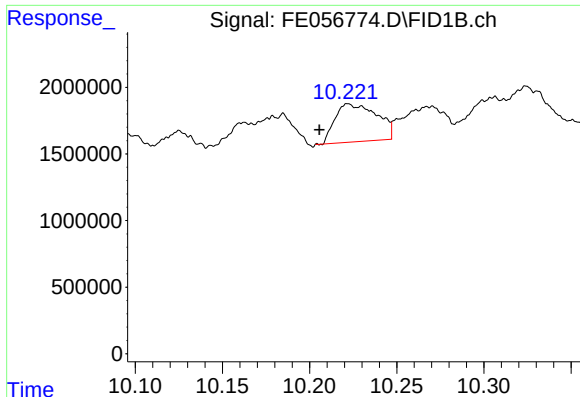
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.407 min
Delta R.T.: 0.004 min
Response: 347274
Conc: 1.96 ug/ml



#6 n-Tetradecane (C14)

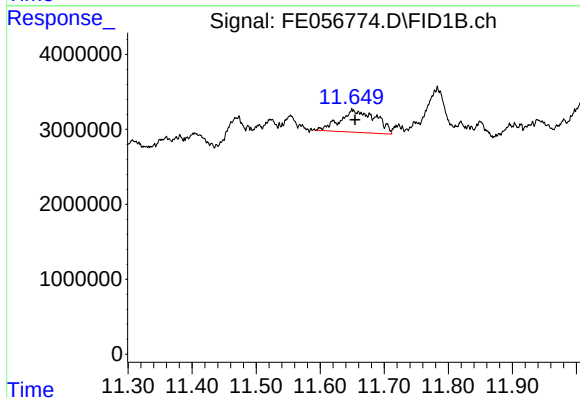
R.T.: 8.584 min
Delta R.T.: -0.008 min
Response: 1897235
Conc: 10.87 ug/ml



#7 n-Hexadecane (C16)

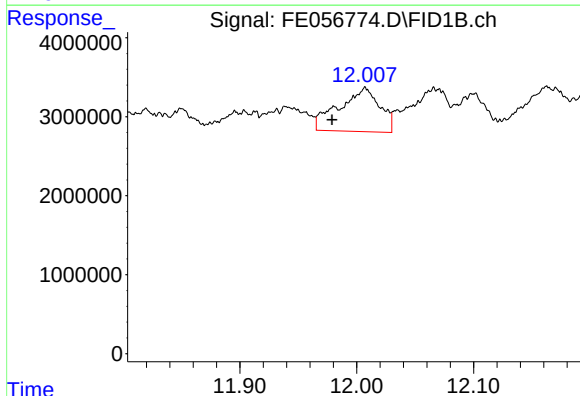
R.T.: 10.223 min
Delta R.T.: 0.018 min
Response: 4736138
Conc: 25.89 ug/ml

Instrument :
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ClientSampleId :
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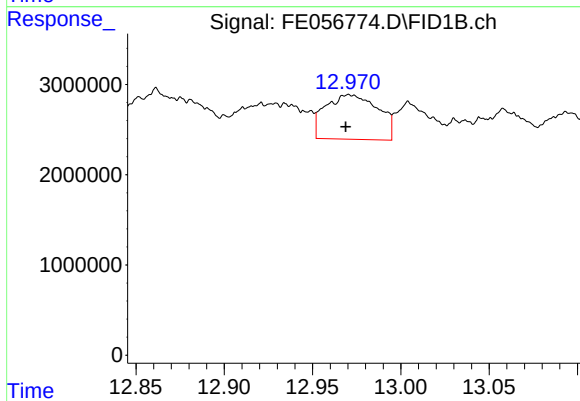
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.004 min
Response: 11550123
Conc: 61.02 ug/ml



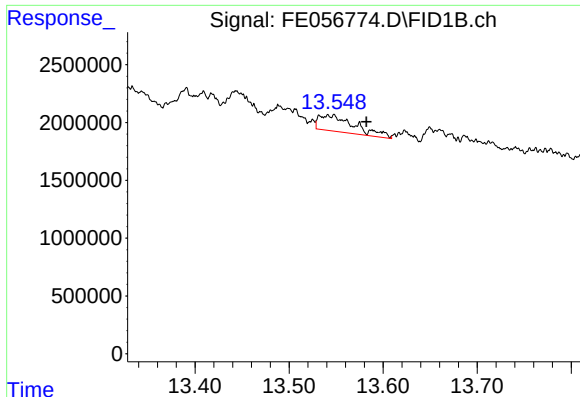
#9 ortho-Terphenyl (SURR)

R.T.: 12.007 min
Delta R.T.: 0.028 min
Response: 13453164
Conc: 64.40 ug/ml



#10 n-Eicosane (C20)

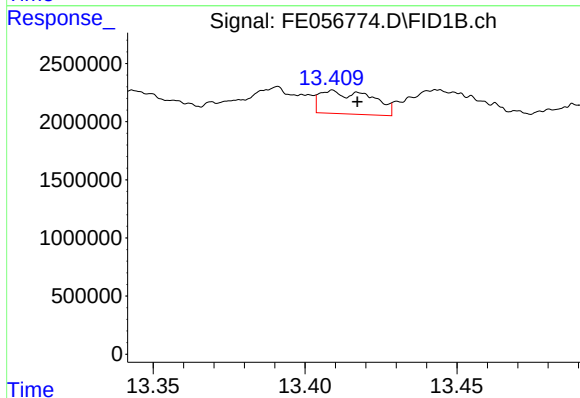
R.T.: 12.971 min
Delta R.T.: 0.002 min
Response: 10220610
Conc: 54.84 ug/ml



#11 n-Heneicosane (C21)

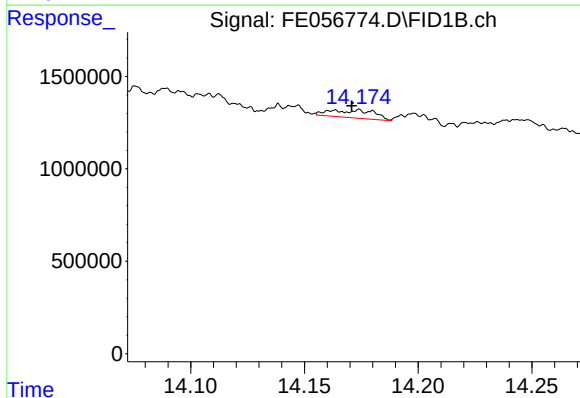
R.T.: 13.544 min
Delta R.T.: -0.039 min
Response: 3671948
Conc: 19.97 ug/ml

Instrument :
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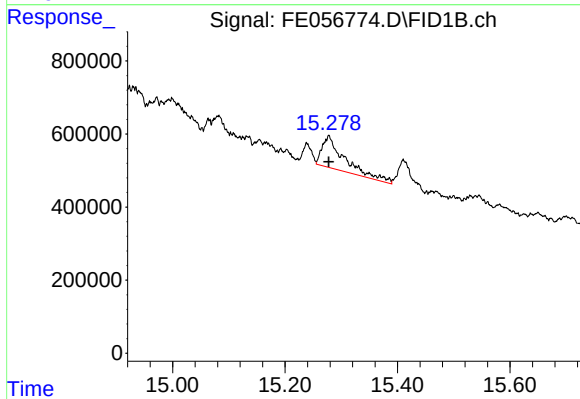
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: -0.009 min
Response: 2380131
Conc: 14.77 ug/ml



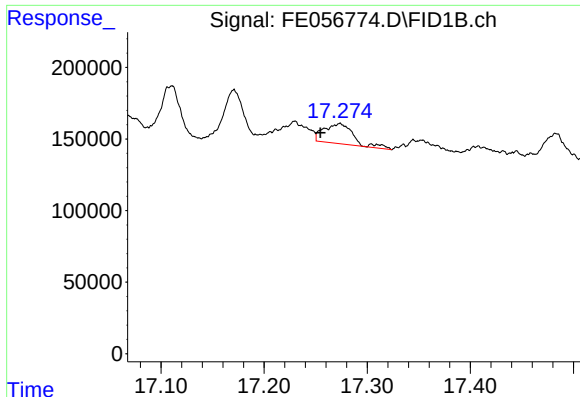
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: 0.004 min
Response: 578444
Conc: 3.09 ug/ml



#14 n-Tetracosane (C24)

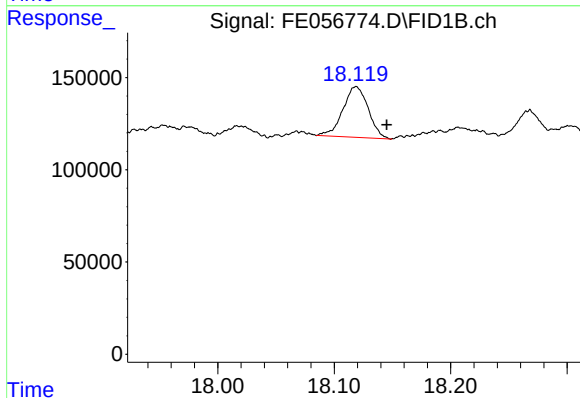
R.T.: 15.278 min
Delta R.T.: 0.000 min
Response: 2381597
Conc: 12.16 ug/ml



#16 n-Octacosane (C28)

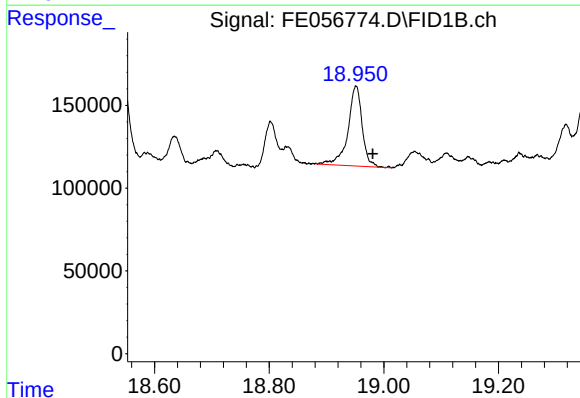
R.T.: 17.273 min
Delta R.T.: 0.019 min
Response: 276502
Conc: 1.43 ug/ml

Instrument :
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ClientSampleId :
RT4912-E2DL



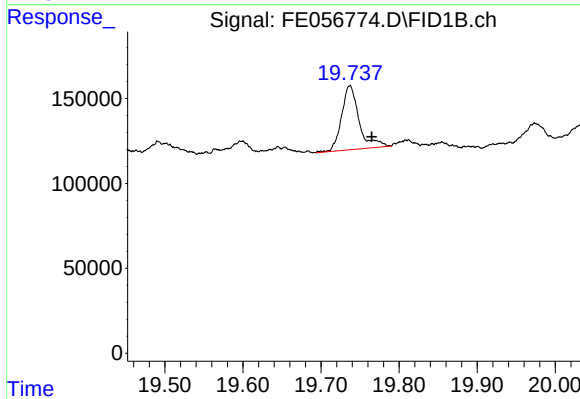
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: -0.026 min
Response: 414888
Conc: 2.07 ug/ml



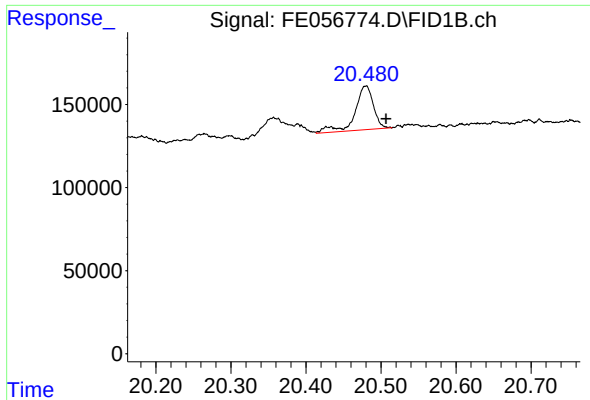
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: -0.029 min
Response: 830758
Conc: 4.22 ug/ml



#19 n-Tetratriacontane (C34)

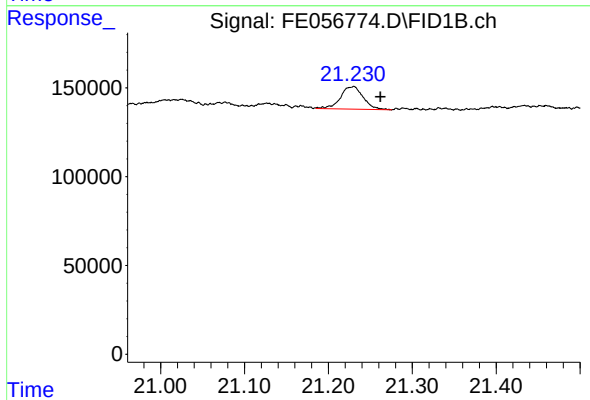
R.T.: 19.737 min
Delta R.T.: -0.028 min
Response: 584744
Conc: 3.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: -0.027 min
Response: 451630
Conc: 3.12 ug/ml

Instrument :
FID_E
ClientSampleId :
RT4912-E2DL



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: -0.033 min
Response: 238847
Conc: 1.90 ug/ml