

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
 Data File : FE054823.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2025 21:25
 Operator : YP\AJ
 Sample : Q2571-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-18

Integration File: autoint1.e
 Quant Time: Jul 12 02:12:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.082	4165774	25.652 ug/ml
Spiked Amount 50.000		Recovery =	51.30%
12) S 1-chlorooctadecane (S...	13.517	3240018	25.655 ug/ml
Spiked Amount 50.000		Recovery =	51.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.399	19152	0.126 ug/ml
4) T n-Dodecane (C12)	6.853	36086	0.263 ug/ml
5) T A~2-methylnaphthalene...	7.534	20469	0.139 ug/ml
6) T n-Tetradecane (C14)	8.689	171175	1.235 ug/ml
7) T n-Hexadecane (C16)	10.305	94457	0.663 ug/ml
8) T n-Octadecane (C18)	11.753	127963	0.873 ug/ml
10) T n-Eicosane (C20)	13.067	98181	0.683 ug/ml
11) T n-Heneicosane (C21)	13.702	316206	2.214 ug/ml
13) T n-Docosane (C22)	14.270	61047	0.428 ug/ml
14) T n-Tetracosane (C24)	15.369	134267	0.924 ug/ml
15) T n-Hexacosane (C26)	16.401	74607	0.516 ug/ml
16) T n-Octacosane (C28)	17.354	111972	0.768 ug/ml
17) T n-Tricontane (C30)	18.244	284893	1.808 ug/ml
18) T n-Dotriacontane (C32)	19.079	225405	1.393 ug/ml
19) T n-Tetratriacontane (C34)	19.868	716314	4.700 ug/ml
20) T n-Hexatriacontane (C36)	20.605	48302	0.359 ug/ml
21) T n-Octatriacontane (C38)	21.378	243632	2.077 ug/ml
22) T n-Tetracontane (C40)	22.369	163231	1.506 ug/ml

(f)=RT Delta > 1/2 Window

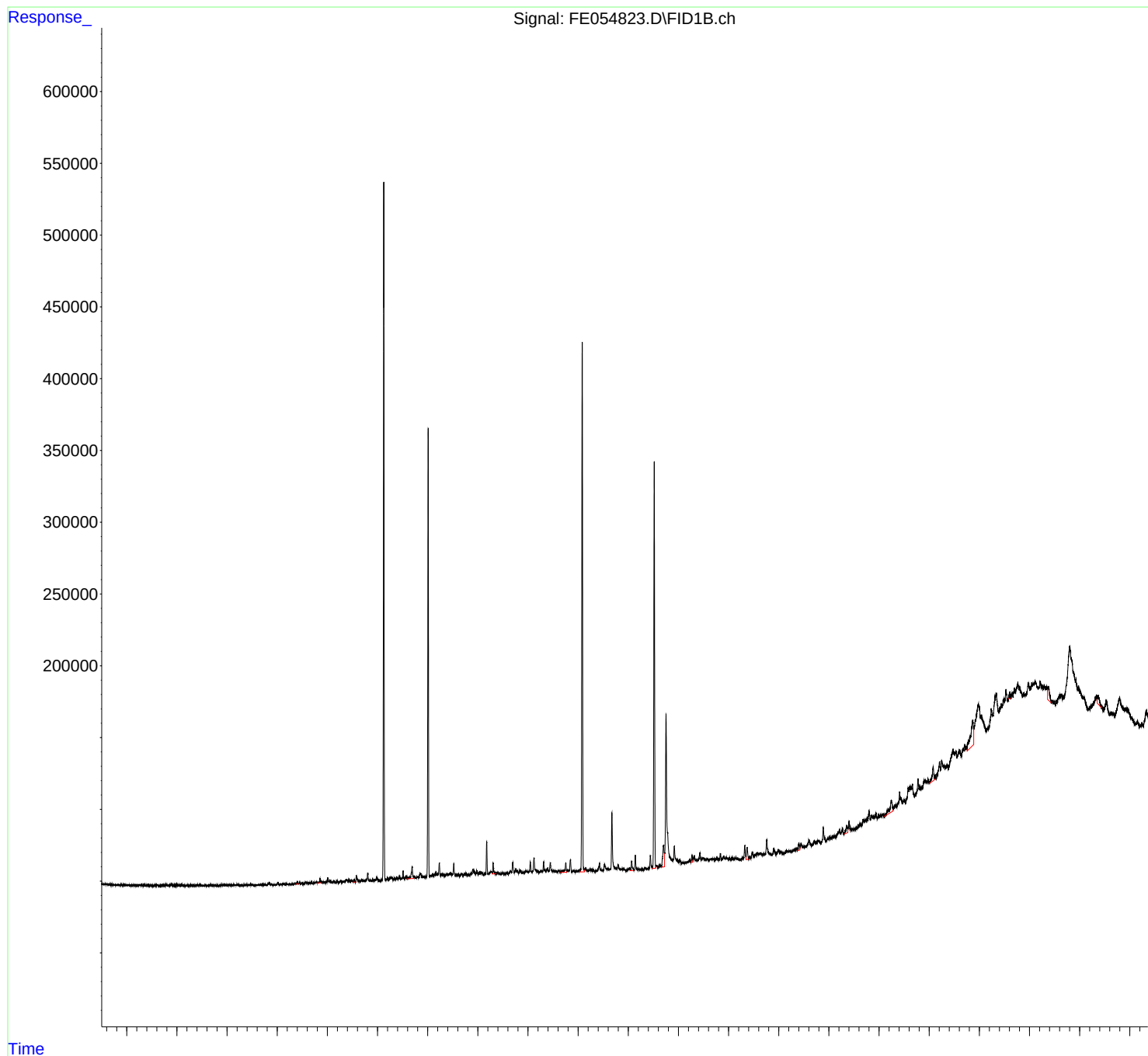
(m)=manual int.

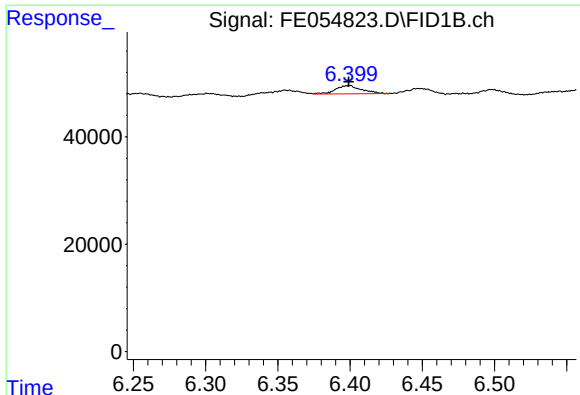
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
Data File : FE054823.D
Signal(s) : FID1B.ch
Acq On : 11 Jul 2025 21:25
Operator : YP\AJ
Sample : Q2571-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Tue Jul 08 07:45:12 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 μ l
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18 μ m

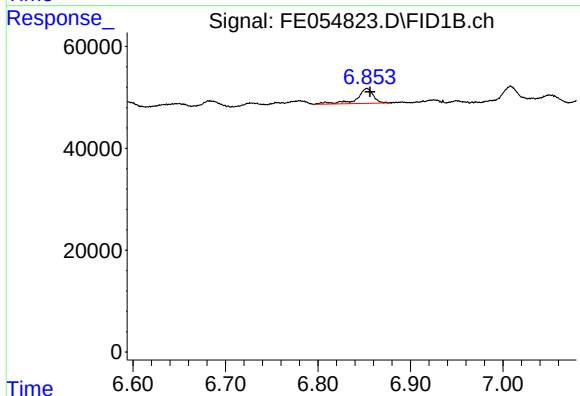




#3 A~Naphthalene (C11.7)

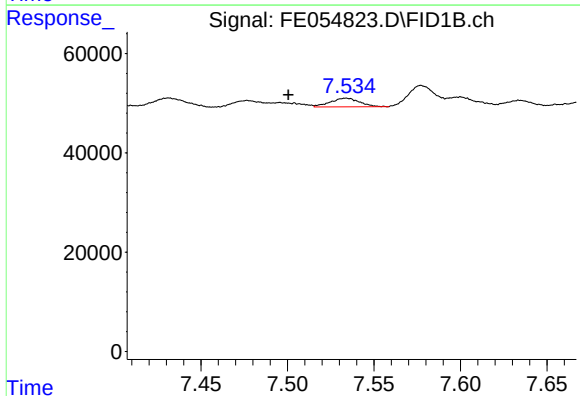
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 19152
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-18



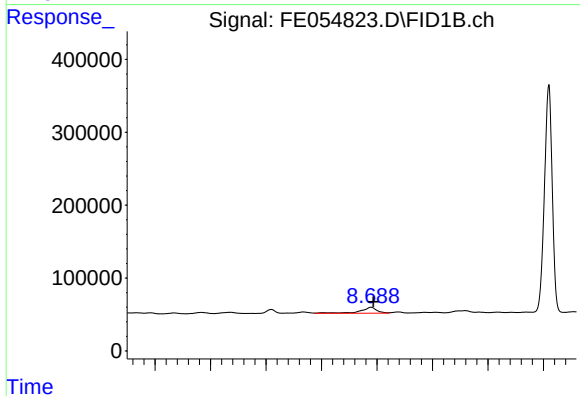
#4 n-Dodecane (C12)

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 36086
Conc: 0.26 ug/ml



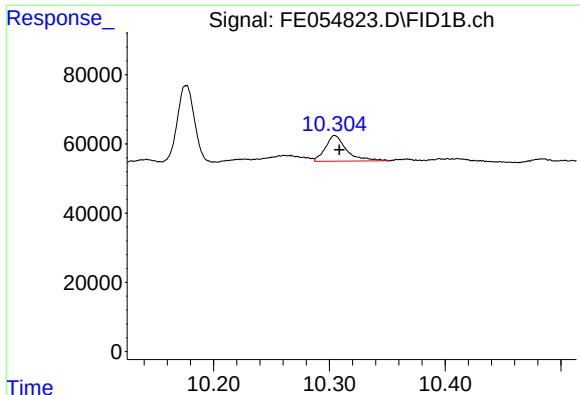
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.534 min
Delta R.T.: 0.033 min
Response: 20469
Conc: 0.14 ug/ml



#6 n-Tetradecane (C14)

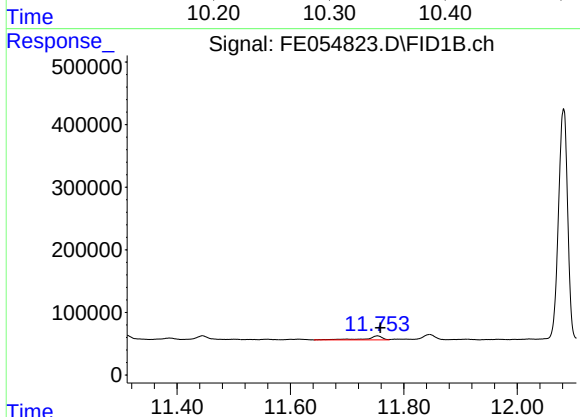
R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 171175
Conc: 1.23 ug/ml



#7 n-Hexadecane (C16)

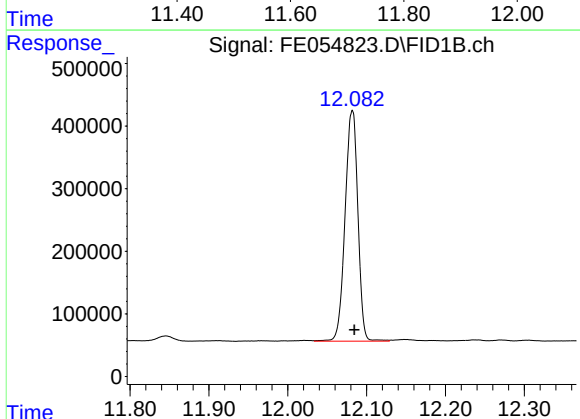
R.T.: 10.305 min
Delta R.T.: -0.004 min
Response: 94457
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-18



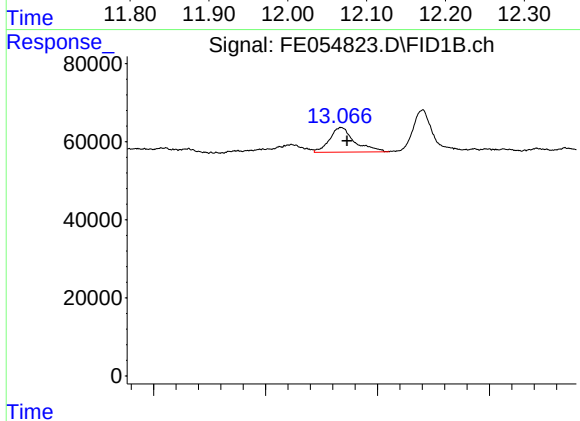
#8 n-Octadecane (C18)

R.T.: 11.753 min
Delta R.T.: -0.005 min
Response: 127963
Conc: 0.87 ug/ml



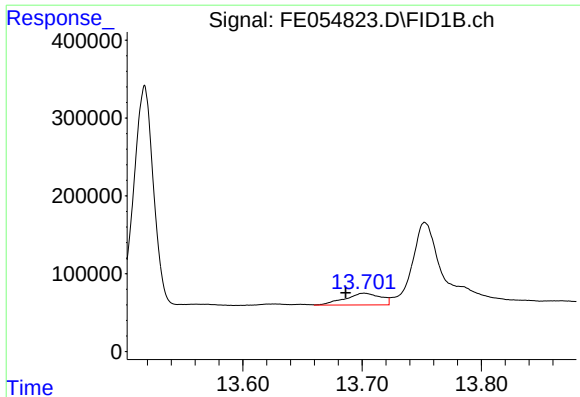
#9 ortho-Terphenyl (SURRE)

R.T.: 12.082 min
Delta R.T.: -0.003 min
Response: 4165774
Conc: 25.65 ug/ml



#10 n-Eicosane (C20)

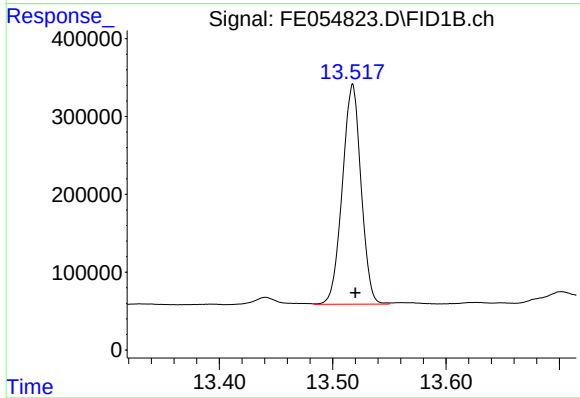
R.T.: 13.067 min
Delta R.T.: -0.005 min
Response: 98181
Conc: 0.68 ug/ml



#11 n-Heneicosane (C21)

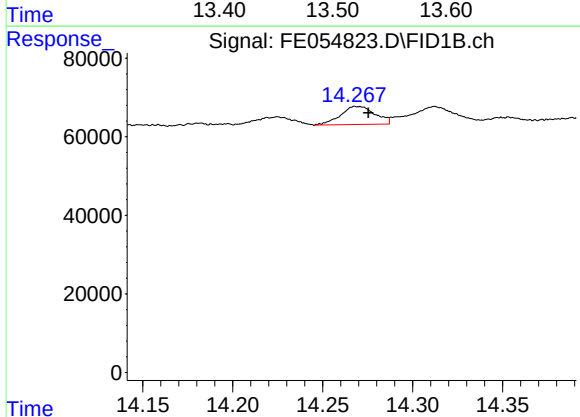
R.T.: 13.702 min
Delta R.T.: 0.016 min
Response: 316206
Conc: 2.21 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-18



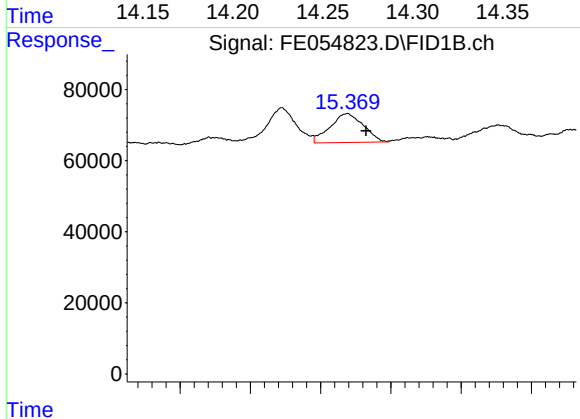
#12 1-chlorooctadecane (SURR)

R.T.: 13.517 min
Delta R.T.: -0.003 min
Response: 3240018
Conc: 25.65 ug/ml



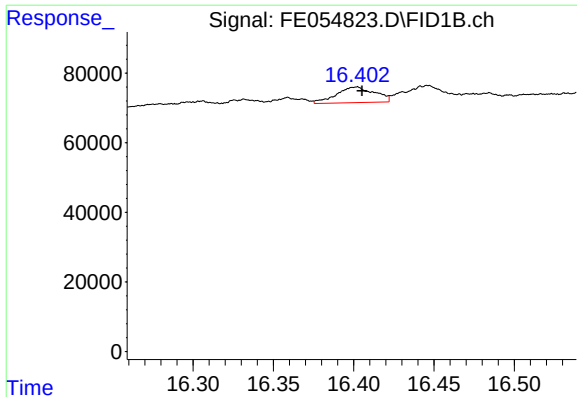
#13 n-Docosane (C22)

R.T.: 14.270 min
Delta R.T.: -0.006 min
Response: 61047
Conc: 0.43 ug/ml



#14 n-Tetracosane (C24)

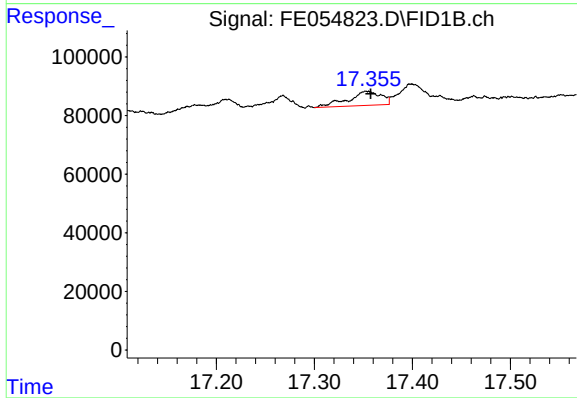
R.T.: 15.369 min
Delta R.T.: -0.014 min
Response: 134267
Conc: 0.92 ug/ml



#15 n-Hexacosane (C26)

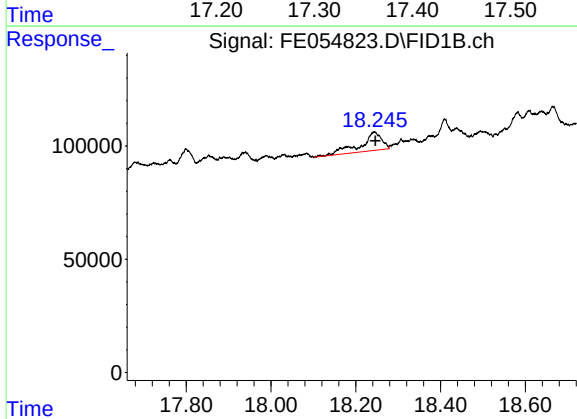
R.T.: 16.401 min
Delta R.T.: -0.004 min
Response: 74607
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-18



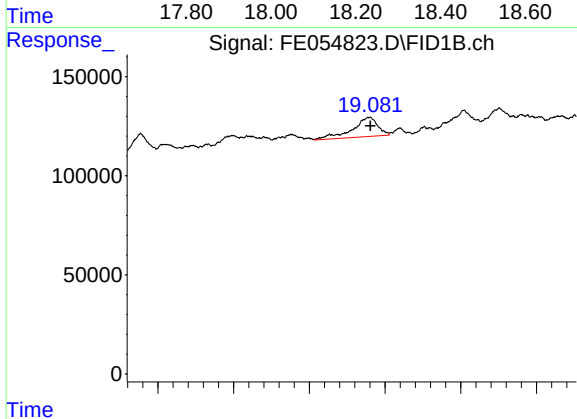
#16 n-Octacosane (C28)

R.T.: 17.354 min
Delta R.T.: -0.004 min
Response: 111972
Conc: 0.77 ug/ml



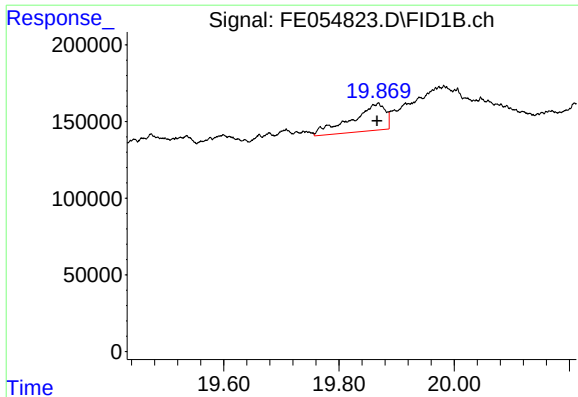
#17 n-Tricontane (C30)

R.T.: 18.244 min
Delta R.T.: -0.003 min
Response: 284893
Conc: 1.81 ug/ml



#18 n-Dotriacontane (C32)

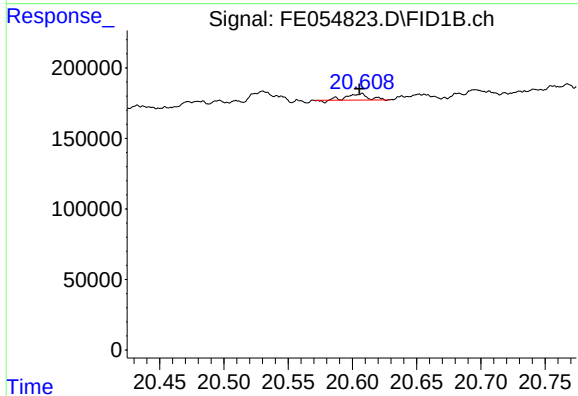
R.T.: 19.079 min
Delta R.T.: -0.002 min
Response: 225405
Conc: 1.39 ug/ml



#19 n-Tetratriacontane (C34)

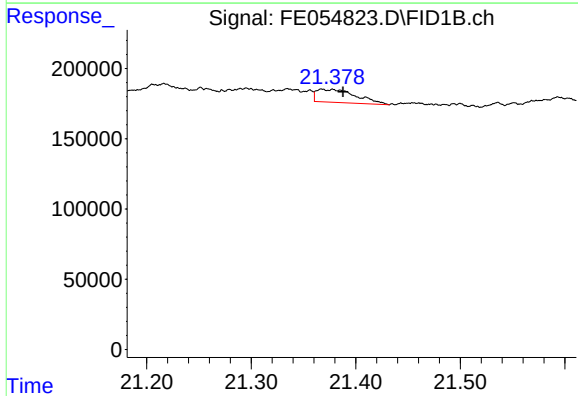
R.T.: 19.868 min
Delta R.T.: 0.002 min
Response: 716314
Conc: 4.70 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-18



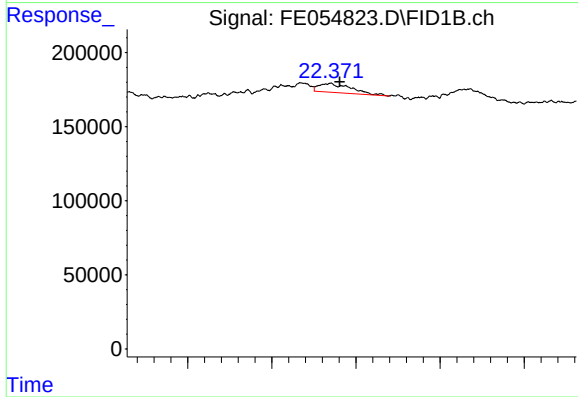
#20 n-Hexatriacontane (C36)

R.T.: 20.605 min
Delta R.T.: 0.000 min
Response: 48302
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min
Delta R.T.: -0.010 min
Response: 243632
Conc: 2.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.369 min
Delta R.T.: -0.012 min
Response: 163231
Conc: 1.51 ug/ml