

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE054990.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 16:23
 Operator : YP\AJ
 Sample : Q2668-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-3

Integration File: autoint1.e
 Quant Time: Jul 24 04:33:39 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)	12.085	4475913	27.562 ug/ml
Spiked Amount 50.000		Recovery =	55.12%
12) S 1-chlorooctadecane (S...	13.520	3313504	26.236 ug/ml
Spiked Amount 50.000		Recovery =	52.47%
Target Compounds			
1) T n-Nonane (C9)	3.419	82004	0.610 ug/ml
2) T n-Decane (C10)	4.680	12628	0.093 ug/ml
3) T A~Naphthalene (C11.7)	6.400	77153	0.510 ug/ml
4) T n-Dodecane (C12)	6.810	38505	0.281 ug/ml
5) T A~2-methylnaphthalene...	7.486	87738	0.597 ug/ml
6) T n-Tetradecane (C14)	8.694	157463	1.136 ug/ml
7) T n-Hexadecane (C16)	10.323	90602	0.636 ug/ml
8) T n-Octadecane (C18)	11.746	58521	0.399 ug/ml
10) T n-Eicosane (C20)	13.017f	109408	0.761 ug/ml
14) T n-Tetracosane (C24)	15.374	43682	0.300 ug/ml
15) T n-Hexacosane (C26)	16.402	27772	0.192 ug/ml
16) T n-Octacosane (C28)	17.354	52266	0.359 ug/ml
17) T n-Tricontane (C30)	18.244	98863	0.627 ug/ml
18) T n-Dotriacontane (C32)	19.077	110500	0.683 ug/ml
19) T n-Tetratriacontane (C34)	19.860	90786	0.596 ug/ml
20) T n-Hexatriacontane (C36)	20.603	30724	0.229 ug/ml
21) T n-Octatriacontane (C38)	21.379	73309	0.625 ug/ml

(f)=RT Delta > 1/2 Window

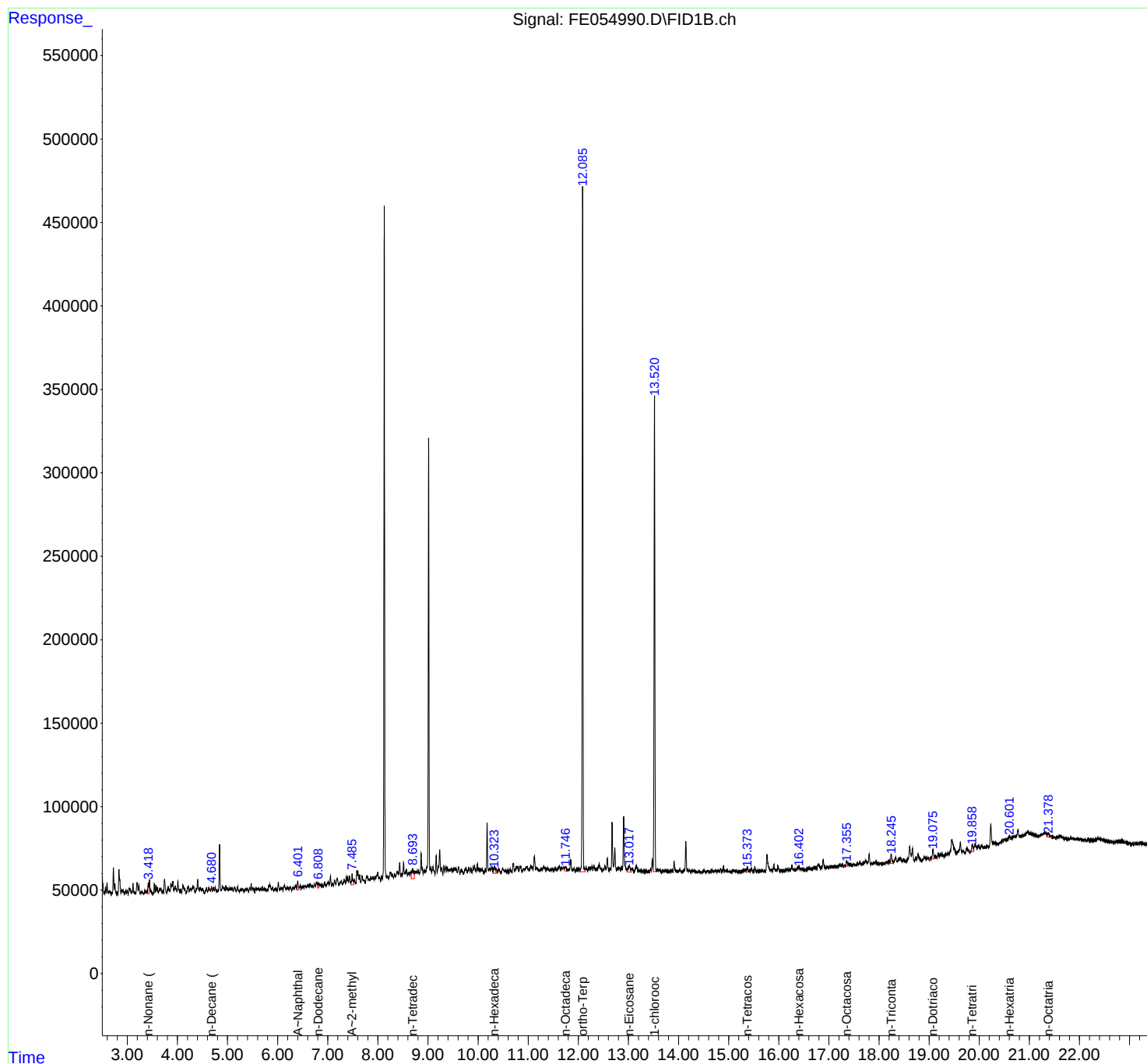
(m)=manual int.

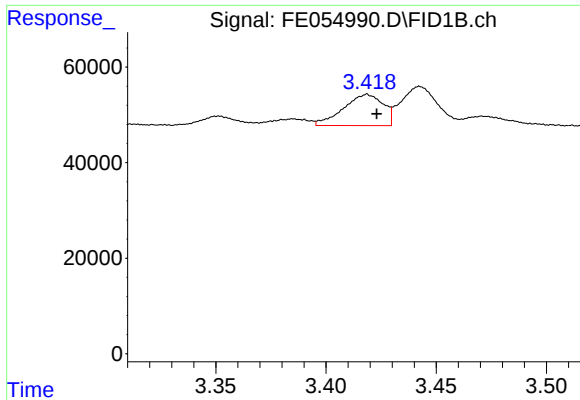
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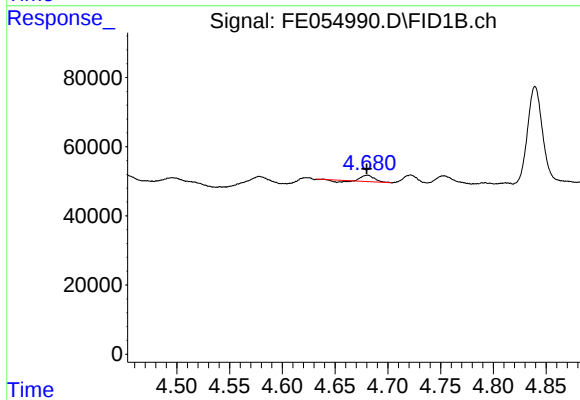




#1 n-Nonane (C9)

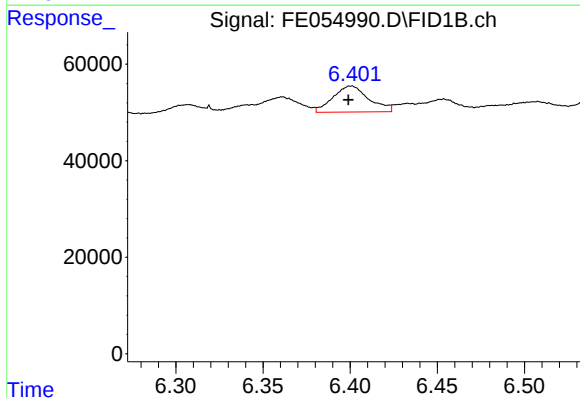
R.T.: 3.419 min
Delta R.T.: -0.004 min
Response: 82004
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



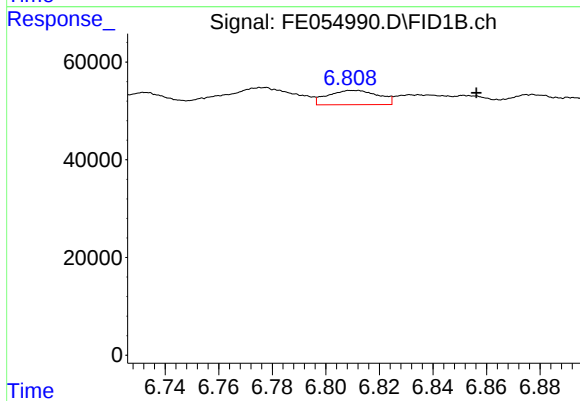
#2 n-Decane (C10)

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 12628
Conc: 0.09 ug/ml



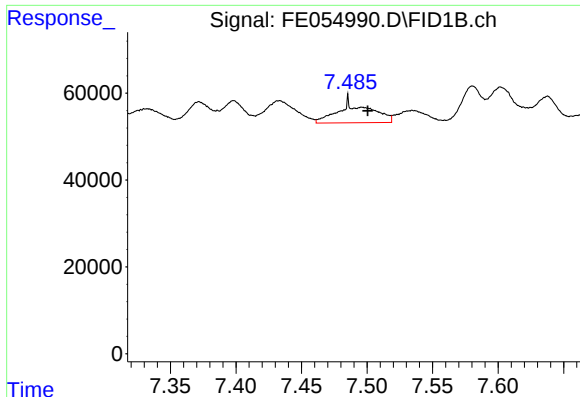
#3 A~Naphthalene (C11.7)

R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 77153
Conc: 0.51 ug/ml



#4 n-Dodecane (C12)

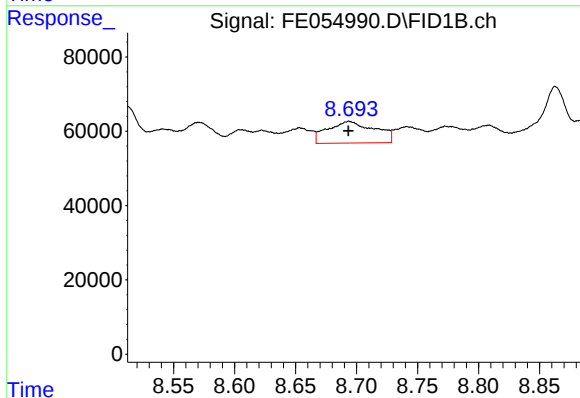
R.T.: 6.810 min
Delta R.T.: -0.046 min
Response: 38505
Conc: 0.28 ug/ml



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

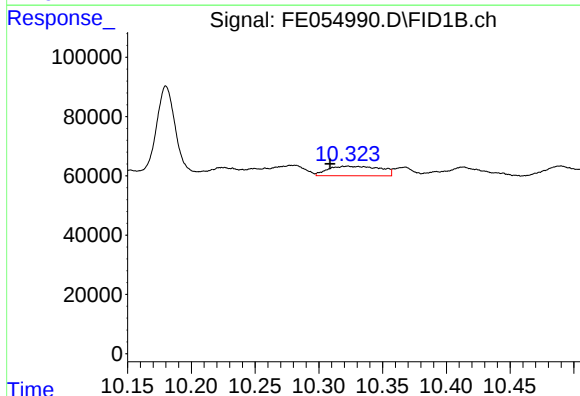
R.T.: 7.486 min
Delta R.T.: -0.014 min
Response: 87738
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



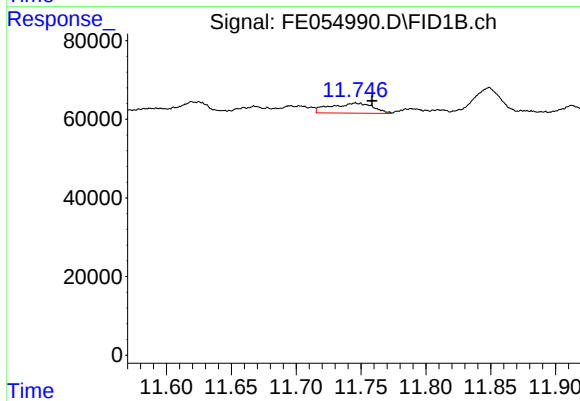
#6 n-Tetradecane (C14)

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 157463
Conc: 1.14 ug/ml



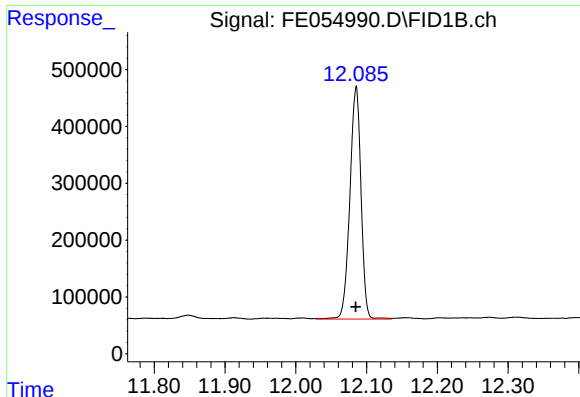
#7 n-Hexadecane (C16)

R.T.: 10.323 min
Delta R.T.: 0.014 min
Response: 90602
Conc: 0.64 ug/ml



#8 n-Octadecane (C18)

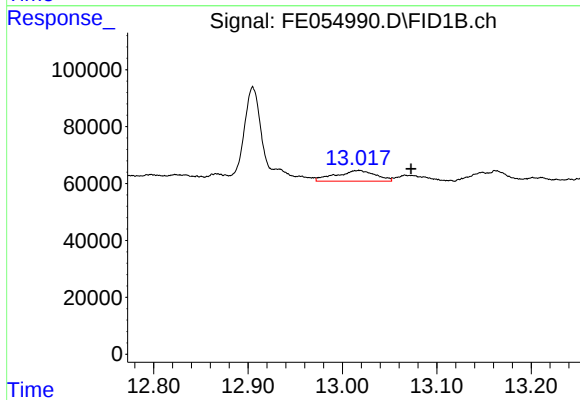
R.T.: 11.746 min
Delta R.T.: -0.013 min
Response: 58521
Conc: 0.40 ug/ml



#9 ortho-Terphenyl (SURR)

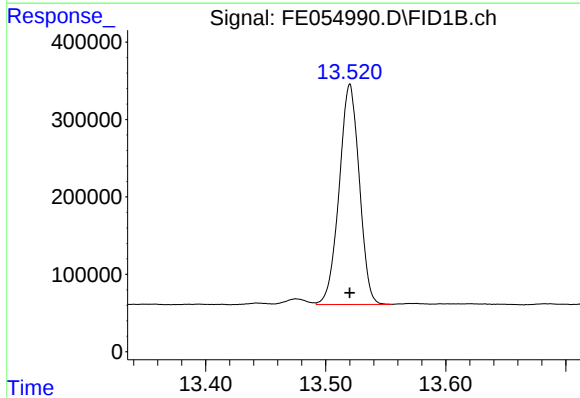
R.T.: 12.085 min
Delta R.T.: 0.000 min
Response: 4475913
Conc: 27.56 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



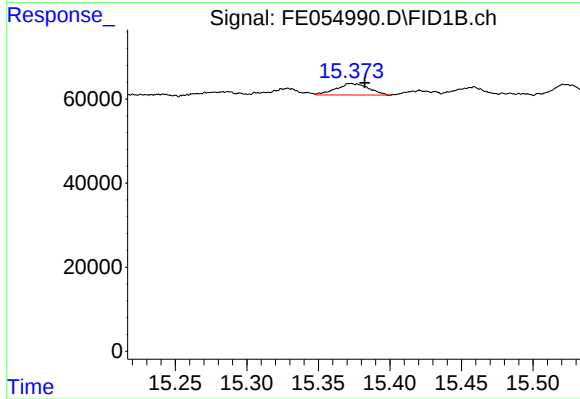
#10 n-Eicosane (C20)

R.T.: 13.017 min
Delta R.T.: -0.056 min
Response: 109408
Conc: 0.76 ug/ml



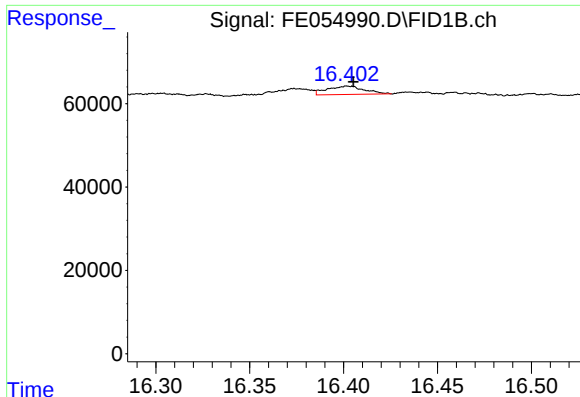
#12 1-chlorooctadecane (SURR)

R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 3313504
Conc: 26.24 ug/ml



#14 n-Tetracosane (C24)

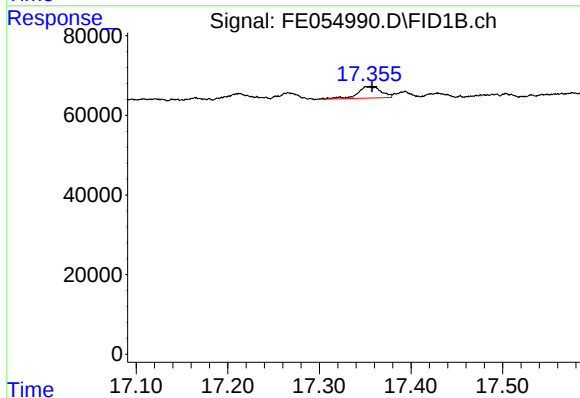
R.T.: 15.374 min
Delta R.T.: -0.008 min
Response: 43682
Conc: 0.30 ug/ml



#15 n-Hexacosane (C26)

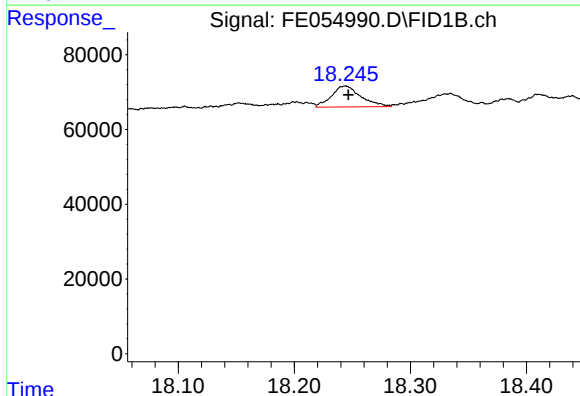
R.T.: 16.402 min
Delta R.T.: -0.003 min
Response: 27772
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



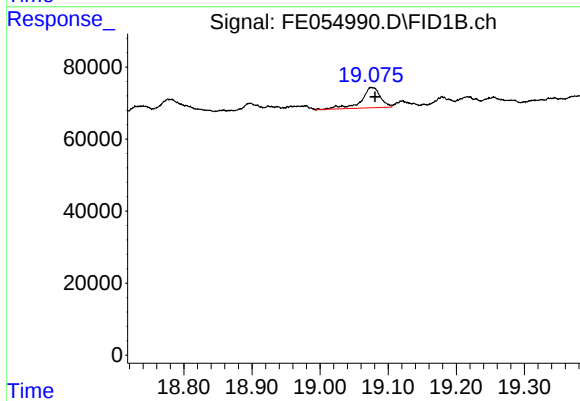
#16 n-Octacosane (C28)

R.T.: 17.354 min
Delta R.T.: -0.004 min
Response: 52266
Conc: 0.36 ug/ml



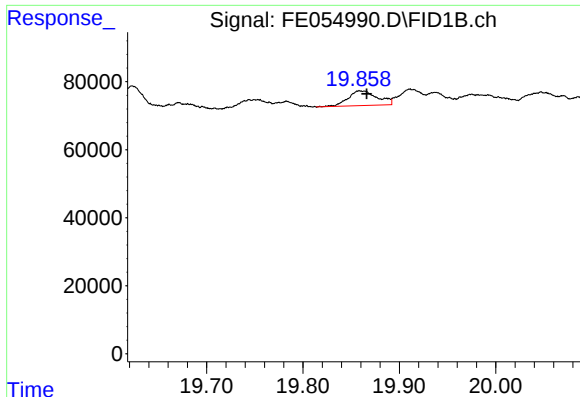
#17 n-Tricontane (C30)

R.T.: 18.244 min
Delta R.T.: -0.003 min
Response: 98863
Conc: 0.63 ug/ml



#18 n-Dotriacontane (C32)

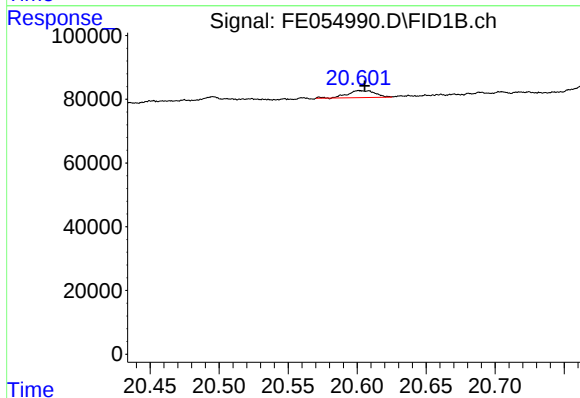
R.T.: 19.077 min
Delta R.T.: -0.004 min
Response: 110500
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

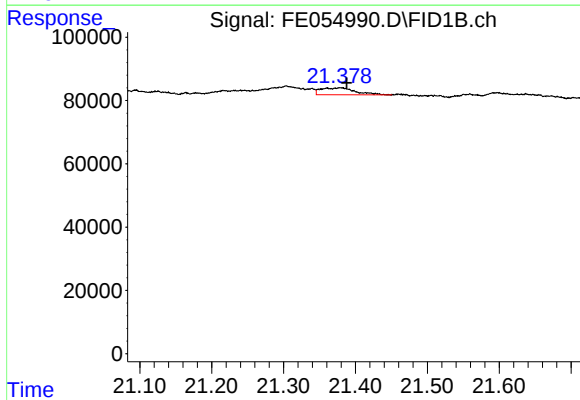
R.T.: 19.860 min
Delta R.T.: -0.006 min
Response: 90786
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



#20 n-Hexatriacontane (C36)

R.T.: 20.603 min
Delta R.T.: -0.002 min
Response: 30724
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.379 min
Delta R.T.: -0.008 min
Response: 73309
Conc: 0.63 ug/ml