

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060925AL\
 Data File : FG015990.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 25 12:16 pm
 Operator : YP\AJ
 Sample : Q2225-02DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 09 13:19:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:44:43 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)	11.874	882727	5.929 ug/ml
Spiked Amount 50.000		Recovery =	11.86%
12) S 1-chlorooctadecane (S...	13.319	882260	7.659 ug/ml
Spiked Amount 50.000		Recovery =	15.32%
Target Compounds			
2) T n-Decane (C10)	4.480	18497	0.163 ug/ml
3) T A~Naphthalene (C11.7)	6.216	21529	0.184 ug/ml
4) T n-Dodecane (C12)	6.662	76881	0.667 ug/ml
5) T A~2-methylnaphthalene...	7.342	20894	0.183 ug/ml
6) T n-Tetradecane (C14)	8.498	159383	1.384 ug/ml
7) T n-Hexadecane (C16)	10.111	101052	0.854 ug/ml
8) T n-Octadecane (C18)	11.558	76772	0.632 ug/ml
10) T n-Eicosane (C20)	12.874	65323	0.533 ug/ml
11) T n-Heneicosane (C21)	13.488	42626	0.348 ug/ml
13) T n-Docosane (C22)	14.075	43836	0.360 ug/ml
14) T n-Tetracosane (C24)	15.182	183909	1.518 ug/ml
15) T n-Hexacosane (C26)	16.208	19856	0.166 ug/ml
16) T n-Octacosane (C28)	17.183	71672	0.608 ug/ml
17) T n-Tricontane (C30)	18.090	37245	0.313 ug/ml
18) T n-Dotriacontane (C32)	18.886	139949	1.185 ug/ml
19) T n-Tetratriacontane (C34)	19.695	474783	4.252 ug/ml
20) T n-Hexatriacontane (C36)	20.433	138896	1.284 ug/ml
21) T n-Octatriacontane (C38)	21.181	605138	5.826 ug/ml
22) T n-Tetracontane (C40)	22.061	548696	5.381 ug/ml

(f)=RT Delta > 1/2 Window

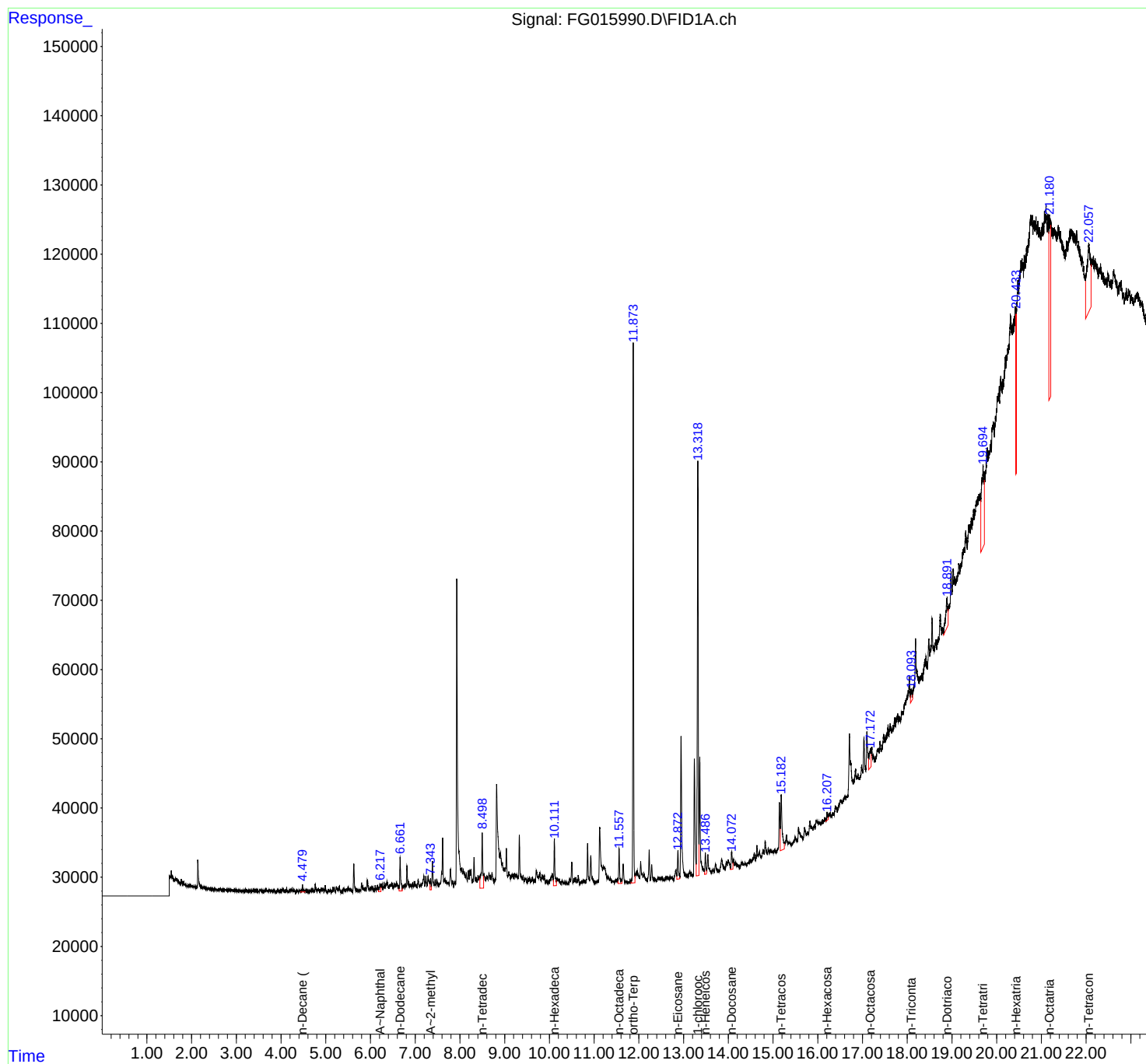
(m)=manual int.

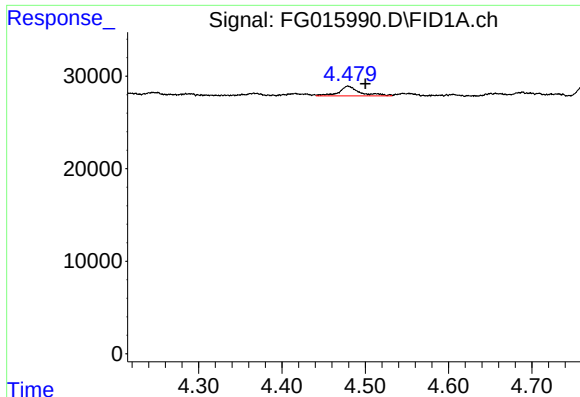
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060925AL\
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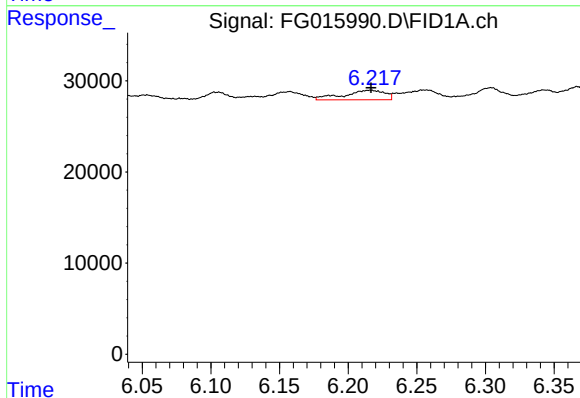




#2 n-Decane (C10)

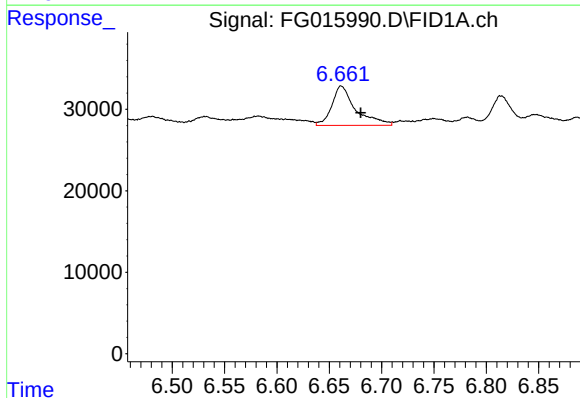
R.T.: 4.480 min
Delta R.T.: -0.021 min
Response: 18497
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



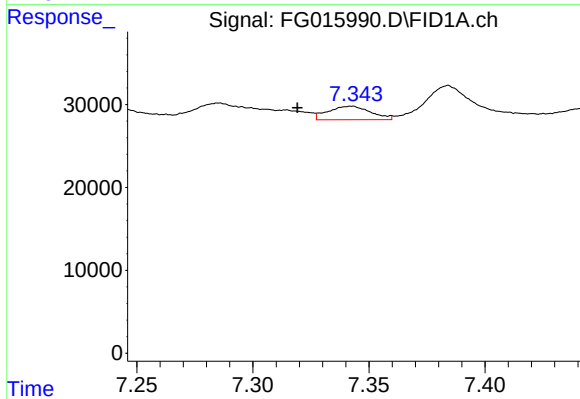
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 21529
Conc: 0.18 ug/ml



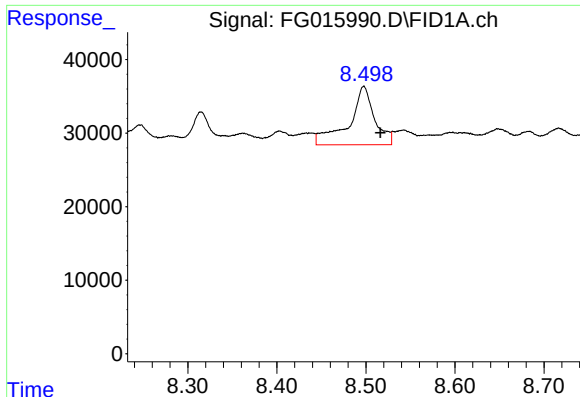
#4 n-Dodecane (C12)

R.T.: 6.662 min
Delta R.T.: -0.018 min
Response: 76881
Conc: 0.67 ug/ml



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

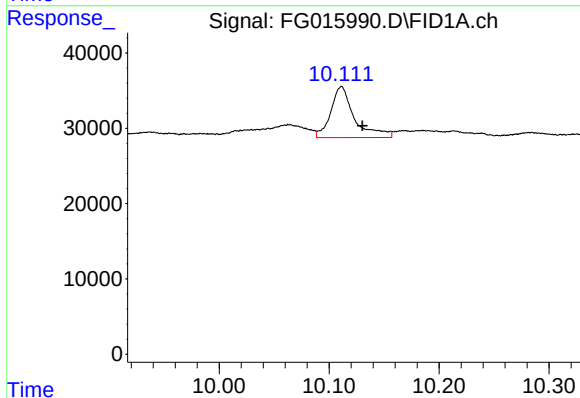
R.T.: 7.342 min
Delta R.T.: 0.023 min
Response: 20894
Conc: 0.18 ug/ml



#6 n-Tetradecane (C14)

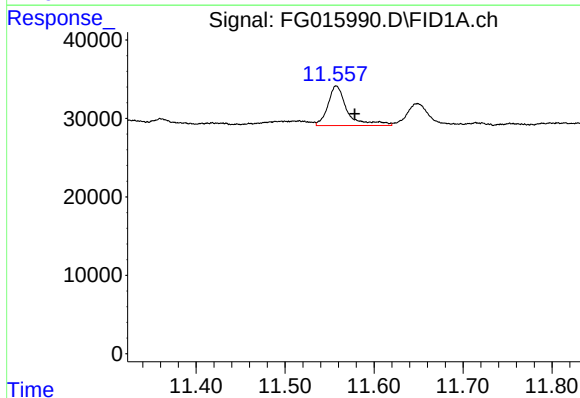
R.T.: 8.498 min
Delta R.T.: -0.019 min
Response: 159383
Conc: 1.38 ug/ml

Instrument :
FID_G
ClientSampleId :



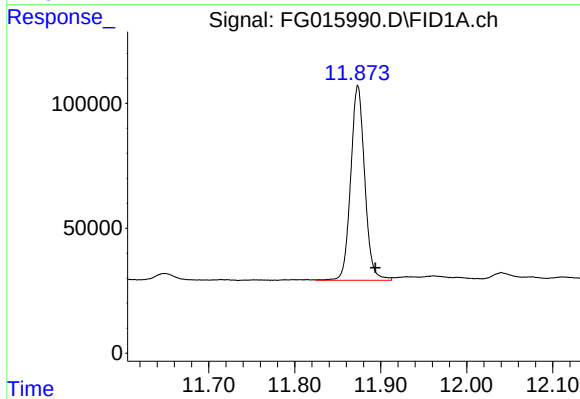
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.019 min
Response: 101052
Conc: 0.85 ug/ml



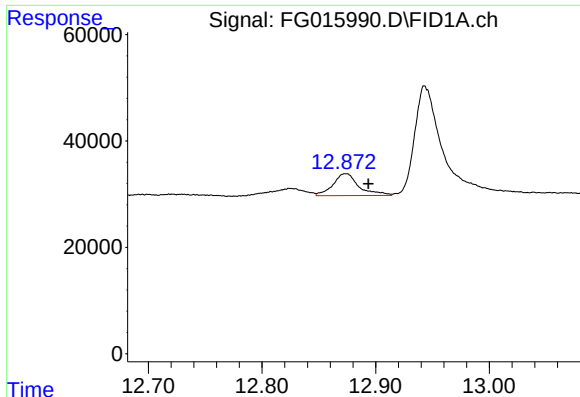
#8 n-Octadecane (C18)

R.T.: 11.558 min
Delta R.T.: -0.020 min
Response: 76772
Conc: 0.63 ug/ml



#9 ortho-Terphenyl (SURR)

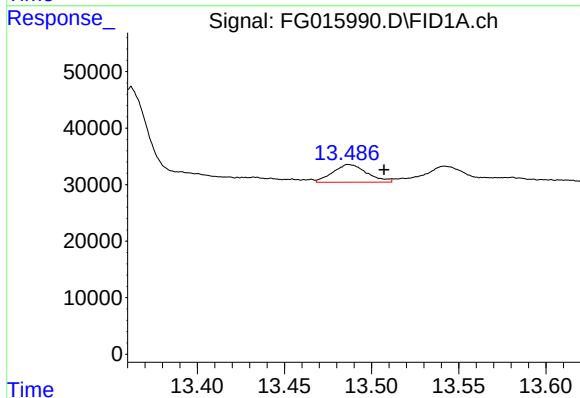
R.T.: 11.874 min
Delta R.T.: -0.020 min
Response: 882727
Conc: 5.93 ug/ml



#10 n-Eicosane (C20)

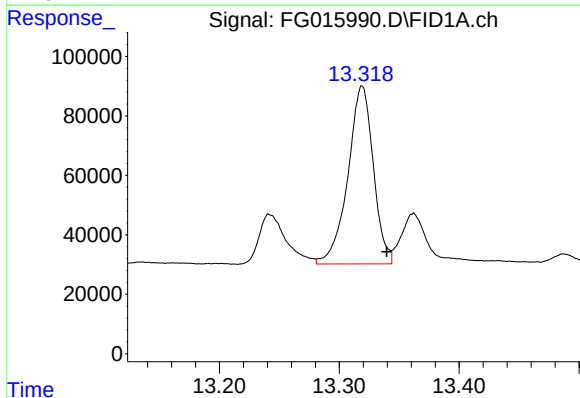
R.T.: 12.874 min
Delta R.T.: -0.020 min
Response: 65323
Conc: 0.53 ug/ml

Instrument :
FID_G
ClientSampleId :



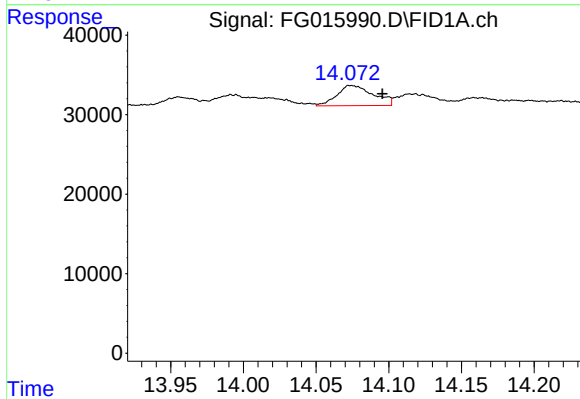
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: -0.020 min
Response: 42626
Conc: 0.35 ug/ml



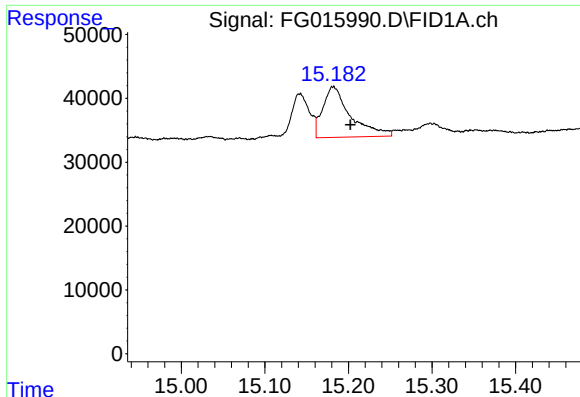
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: -0.021 min
Response: 882260
Conc: 7.66 ug/ml



#13 n-Docosane (C22)

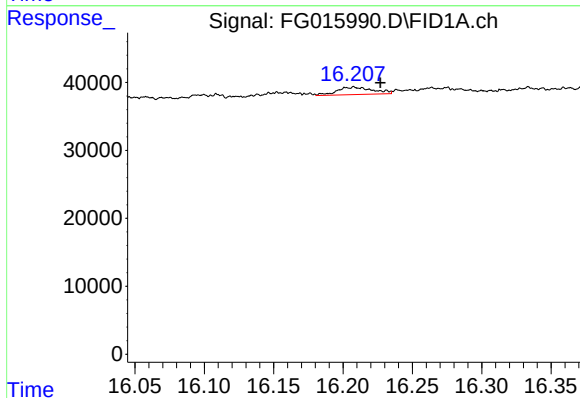
R.T.: 14.075 min
Delta R.T.: -0.020 min
Response: 43836
Conc: 0.36 ug/ml



#14 n-Tetracosane (C24)

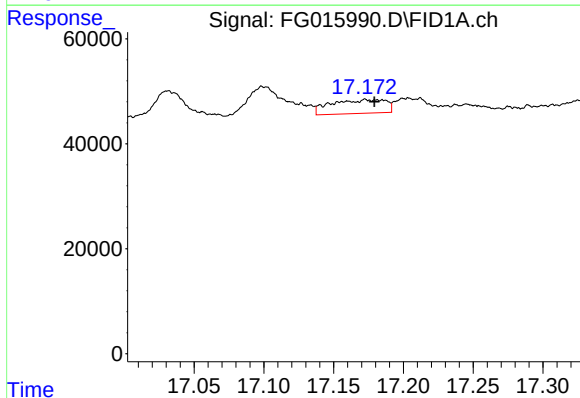
R.T.: 15.182 min
Delta R.T.: -0.020 min
Response: 183909
Conc: 1.52 ug/ml

Instrument :
FID_G
ClientSampleId :



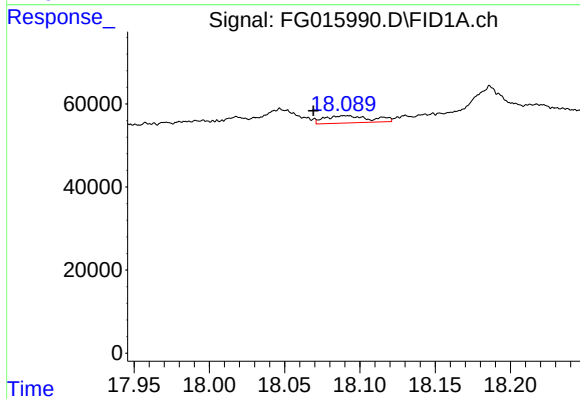
#15 n-Hexacosane (C26)

R.T.: 16.208 min
Delta R.T.: -0.019 min
Response: 19856
Conc: 0.17 ug/ml



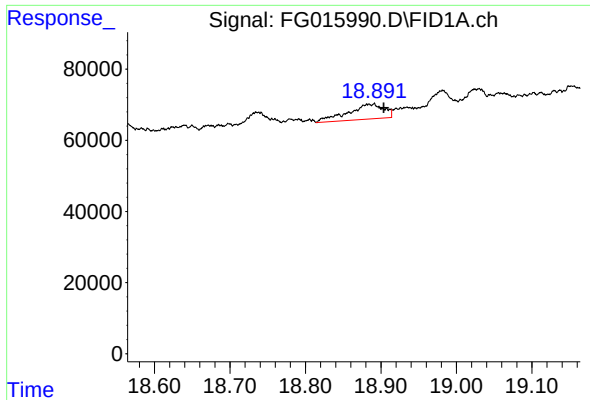
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: 0.003 min
Response: 71672
Conc: 0.61 ug/ml



#17 n-Tricontane (C30)

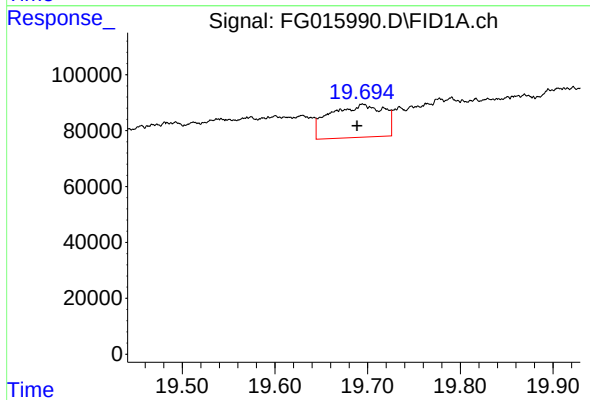
R.T.: 18.090 min
Delta R.T.: 0.021 min
Response: 37245
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

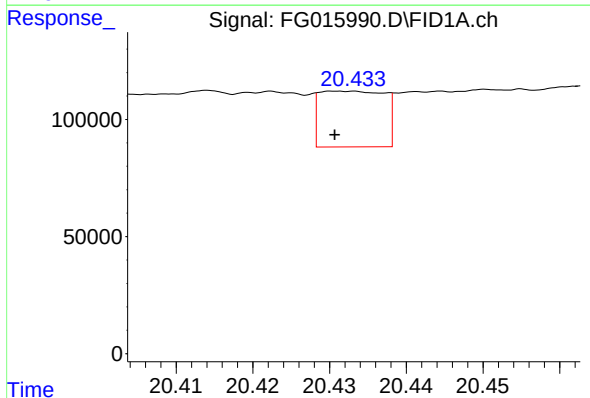
R.T.: 18.886 min
Delta R.T.: -0.018 min
Response: 139949
Conc: 1.18 ug/ml

Instrument :
FID_G
ClientSampleId :



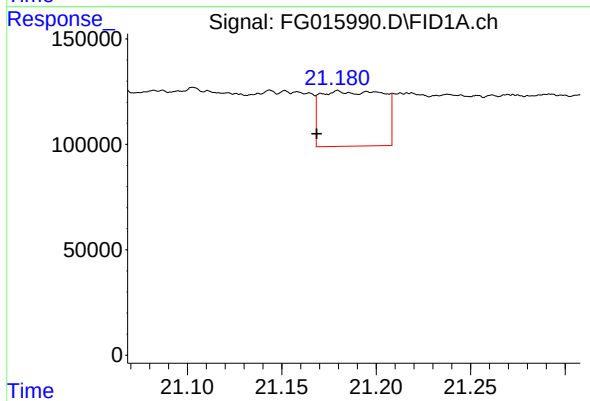
#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.007 min
Response: 474783
Conc: 4.25 ug/ml



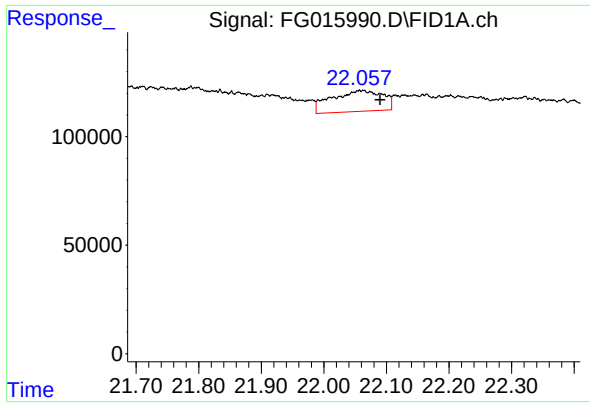
#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: 0.002 min
Response: 138896
Conc: 1.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: 0.012 min
Response: 605138
Conc: 5.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.061 min
Delta R.T.: -0.029 min
Response: 548696
Conc: 5.38 ug/ml

Instrument :

FID_G

ClientSampleId :