

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060625AL\
 Data File : FG015975.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 21:00
 Operator : YP\AJ
 Sample : Q2224-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EO-01-06042025

Integration File: autoint1.e
 Quant Time: Jun 06 23:54:02 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)	11.873	4706431	31.611 ug/ml
Spiked Amount 50.000		Recovery =	63.22%
12) S 1-chlorooctadecane (S...	13.317	4029733	34.980 ug/ml
Spiked Amount 50.000		Recovery =	69.96%
Target Compounds			
2) T n-Decane (C10)	4.515	87971	0.778 ug/ml
3) T A~Naphthalene (C11.7)	6.217	304099	2.601 ug/ml
4) T n-Dodecane (C12)	6.661	1231429	10.687 ug/ml
5) T A~2-methylnaphthalene...	7.341	398840	3.492 ug/ml
6) T n-Tetradecane (C14)	8.496	1988518	17.264 ug/ml
7) T n-Hexadecane (C16)	10.108	601499	5.086 ug/ml
8) T n-Octadecane (C18)	11.555	237239	1.952 ug/ml
10) T n-Eicosane (C20)	12.869	240568	1.963 ug/ml
11) T n-Heneicosane (C21)	13.484	88838	0.725 ug/ml
13) T n-Docosane (C22)	14.111	87956	0.722 ug/ml
14) T n-Tetracosane (C24)	15.173	674916	5.572 ug/ml
15) T n-Hexacosane (C26)	16.238	34904	0.292 ug/ml
16) T n-Octacosane (C28)	17.191	201631	1.710 ug/ml
17) T n-Tricontane (C30)	18.089	101164	0.851 ug/ml
18) T n-Dotriacontane (C32)	18.877	572635	4.848 ug/ml
19) T n-Tetratriacontane (C34)	19.669	408643	3.659 ug/ml
20) T n-Hexatriacontane (C36)	20.439	36861	0.341 ug/ml
21) T n-Octatriacontane (C38)	21.146	202405	1.949 ug/ml
22) T n-Tetracontane (C40)	22.059	466695	4.576 ug/ml

(f)=RT Delta > 1/2 Window

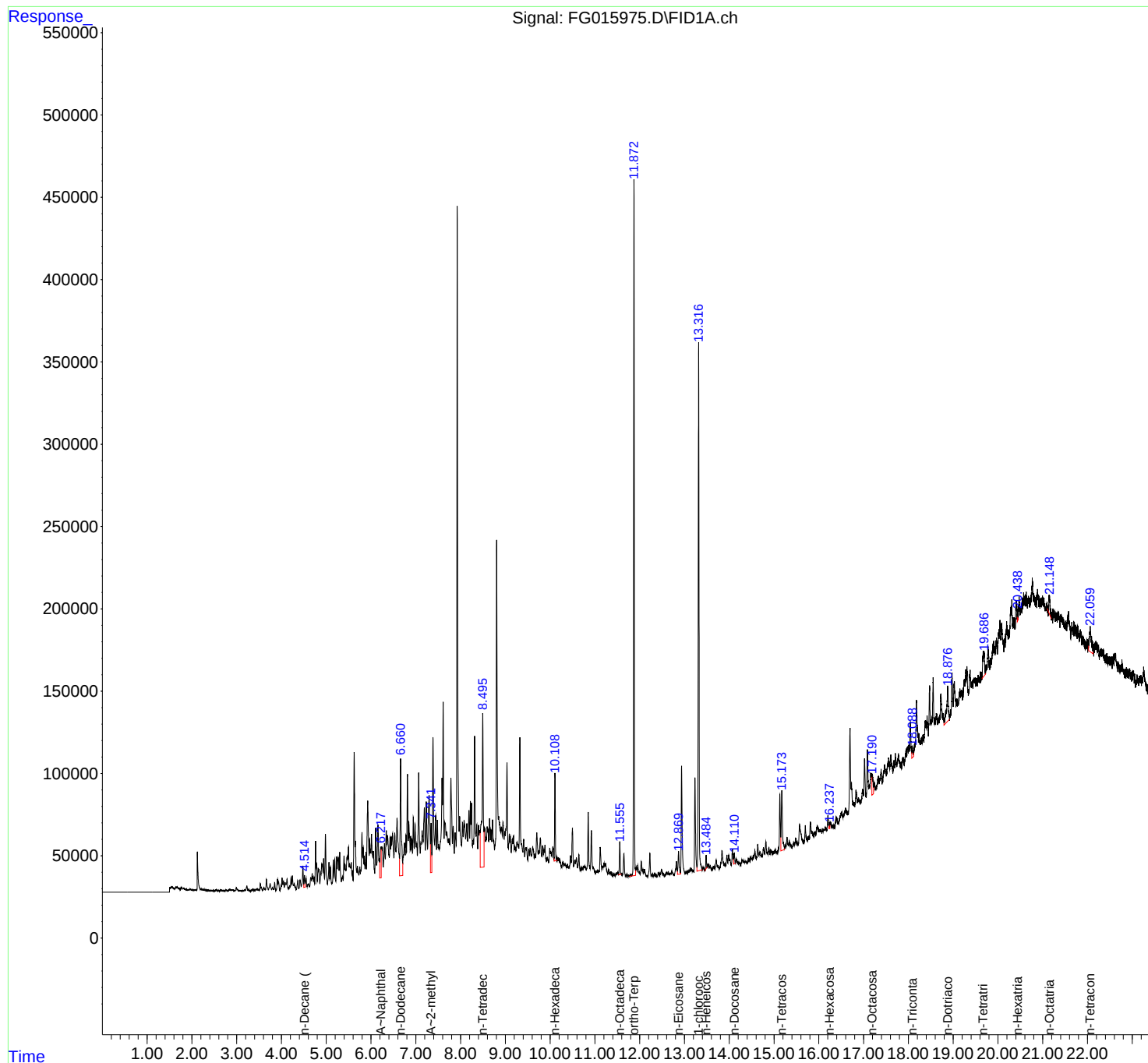
(m)=manual int.

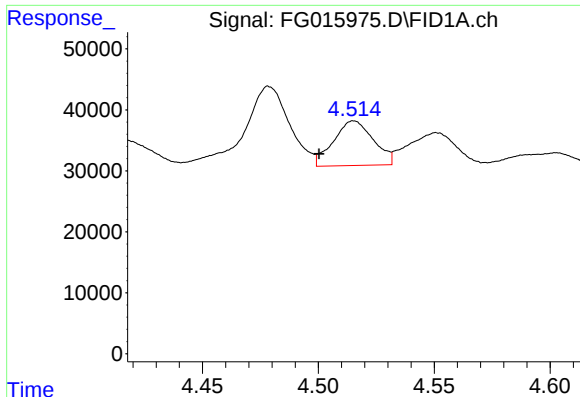
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060625AL\
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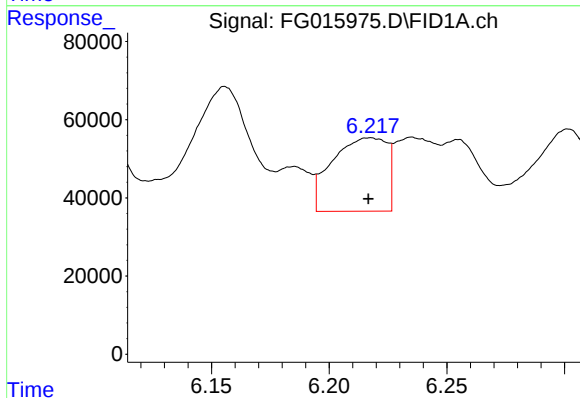




#2 n-Decane (C10)

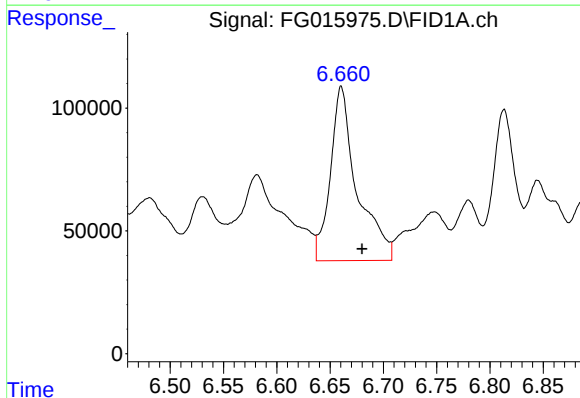
R.T.: 4.515 min
Delta R.T.: 0.015 min
Response: 87971
Conc: 0.78 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-06042025



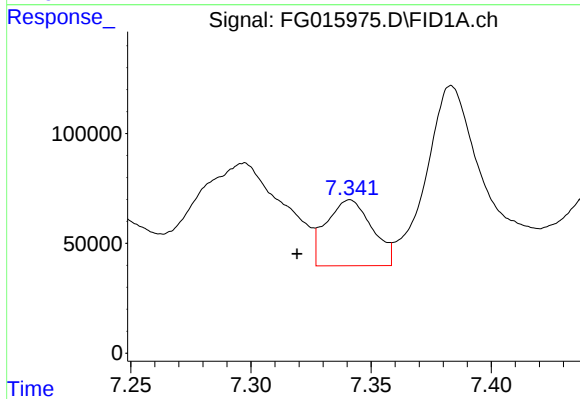
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 304099
Conc: 2.60 ug/ml



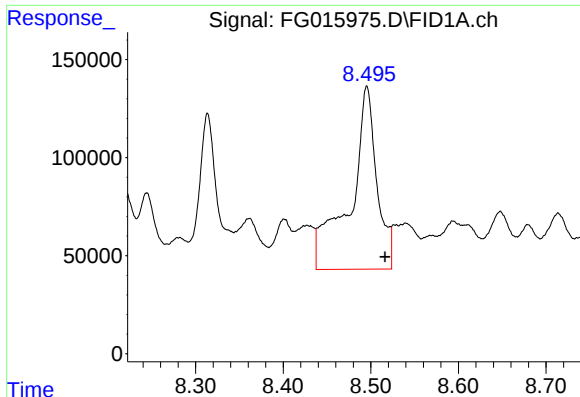
#4 n-Dodecane (C12)

R.T.: 6.661 min
Delta R.T.: -0.019 min
Response: 1231429
Conc: 10.69 ug/ml



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

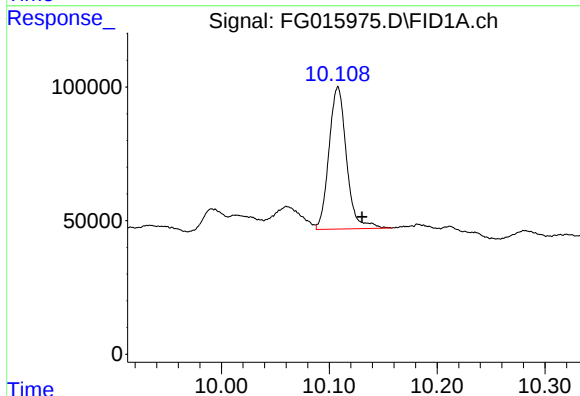
R.T.: 7.341 min
Delta R.T.: 0.022 min
Response: 398840
Conc: 3.49 ug/ml



#6 n-Tetradecane (C14)

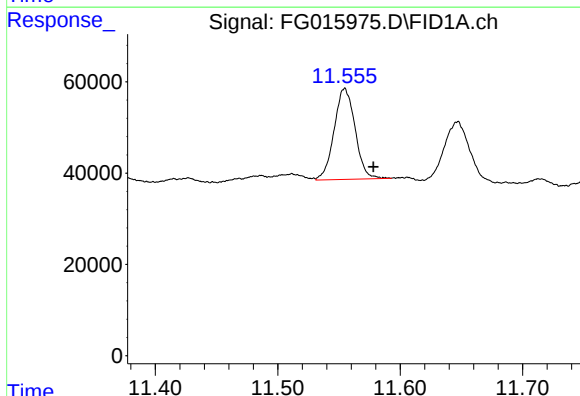
R.T.: 8.496 min
Delta R.T.: -0.021 min
Response: 1988518
Conc: 17.26 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-06042025



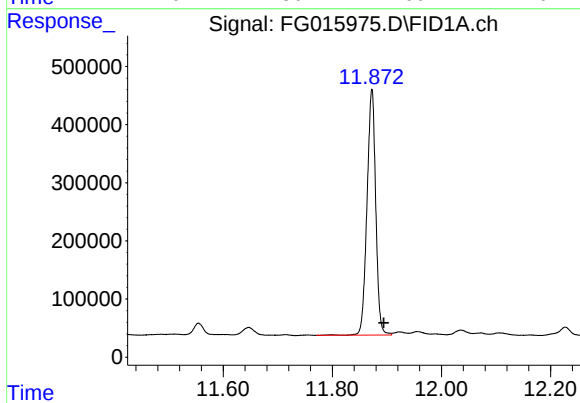
#7 n-Hexadecane (C16)

R.T.: 10.108 min
Delta R.T.: -0.022 min
Response: 601499
Conc: 5.09 ug/ml



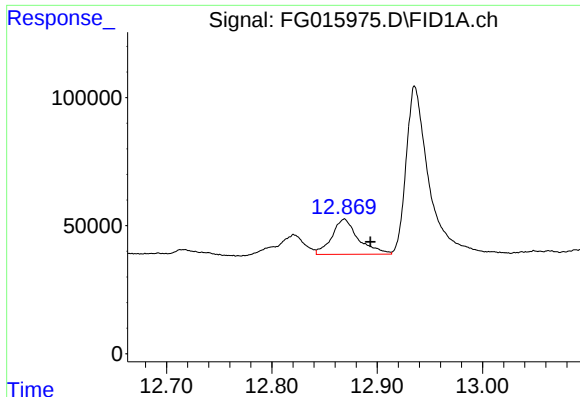
#8 n-Octadecane (C18)

R.T.: 11.555 min
Delta R.T.: -0.024 min
Response: 237239
Conc: 1.95 ug/ml



#9 ortho-Terphenyl (SURR)

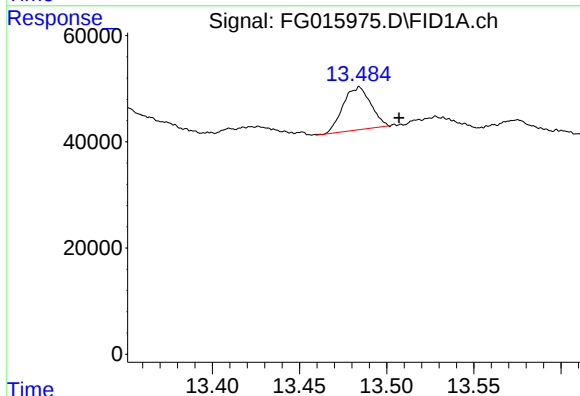
R.T.: 11.873 min
Delta R.T.: -0.021 min
Response: 4706431
Conc: 31.61 ug/ml



#10 n-Eicosane (C20)

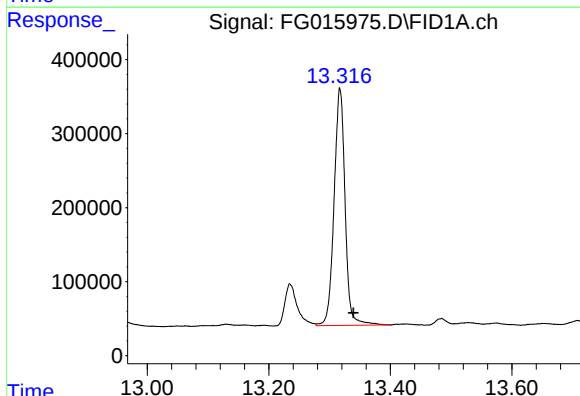
R.T.: 12.869 min
Delta R.T.: -0.025 min
Response: 240568
Conc: 1.96 ug/ml

Instrument :
FID_G
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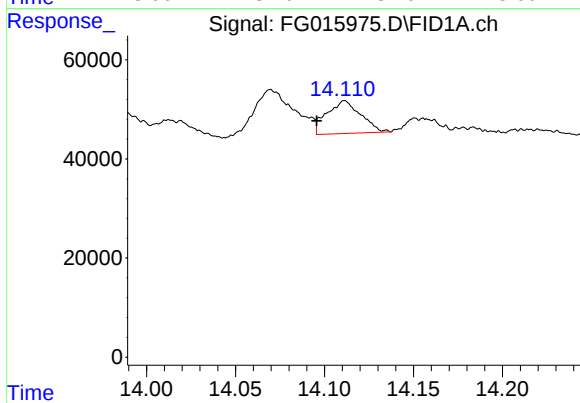
#11 n-Heneicosane (C21)

R.T.: 13.484 min
Delta R.T.: -0.023 min
Response: 88838
Conc: 0.73 ug/ml



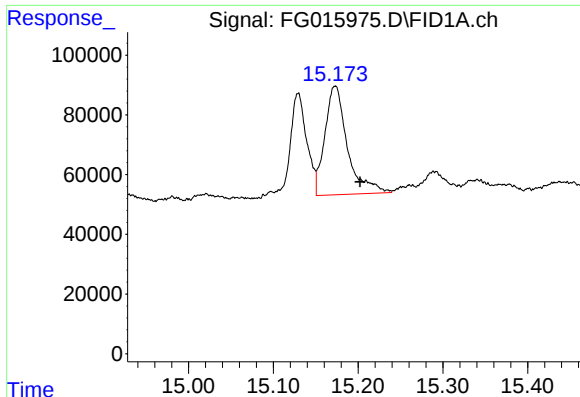
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.022 min
Response: 4029733
Conc: 34.98 ug/ml



#13 n-Docosane (C22)

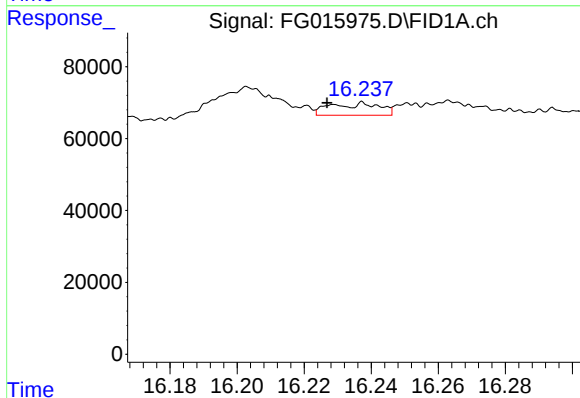
R.T.: 14.111 min
Delta R.T.: 0.016 min
Response: 87956
Conc: 0.72 ug/ml



#14 n-Tetracosane (C24)

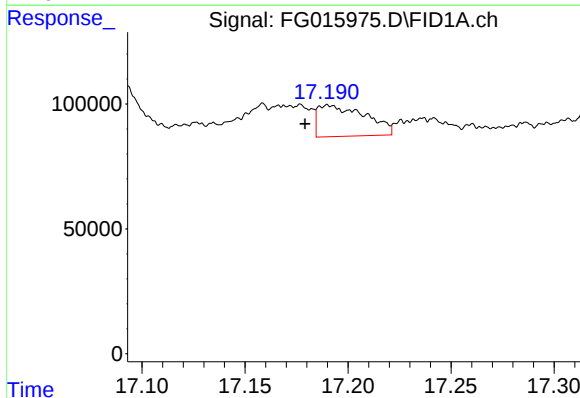
R.T.: 15.173 min
Delta R.T.: -0.029 min
Response: 674916
Conc: 5.57 ug/ml

Instrument :
FID_G
ClientSampleId :
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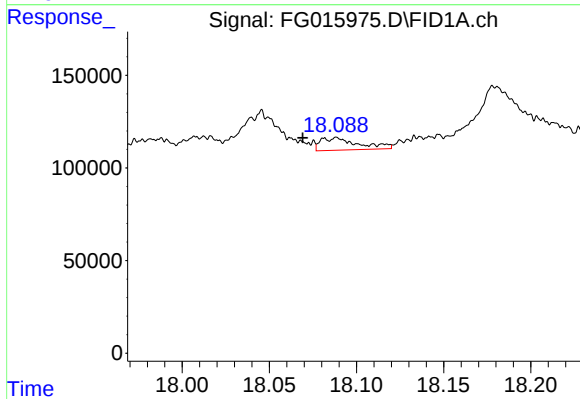
#15 n-Hexacosane (C26)

R.T.: 16.238 min
Delta R.T.: 0.011 min
Response: 34904
Conc: 0.29 ug/ml



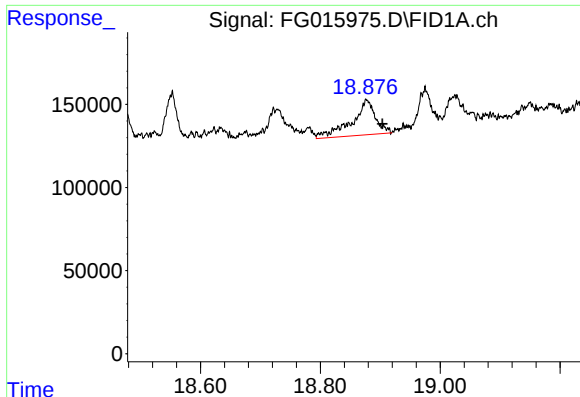
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: 0.011 min
Response: 201631
Conc: 1.71 ug/ml



#17 n-Tricontane (C30)

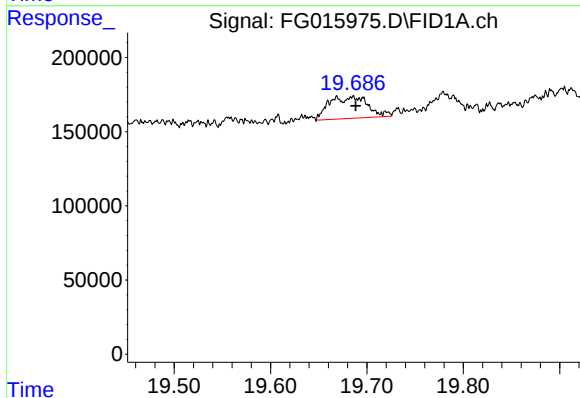
R.T.: 18.089 min
Delta R.T.: 0.020 min
Response: 101164
Conc: 0.85 ug/ml



#18 n-Dotriacontane (C32)

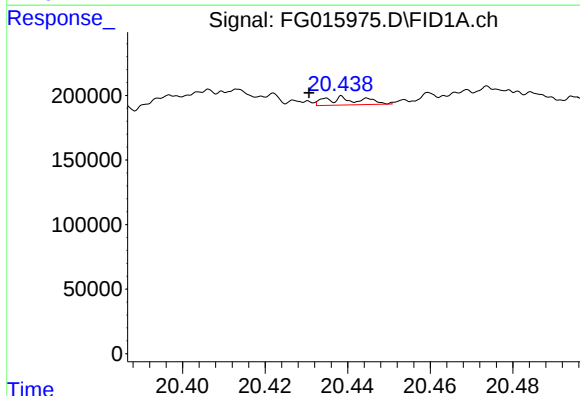
R.T.: 18.877 min
Delta R.T.: -0.026 min
Response: 572635
Conc: 4.85 ug/ml

Instrument :
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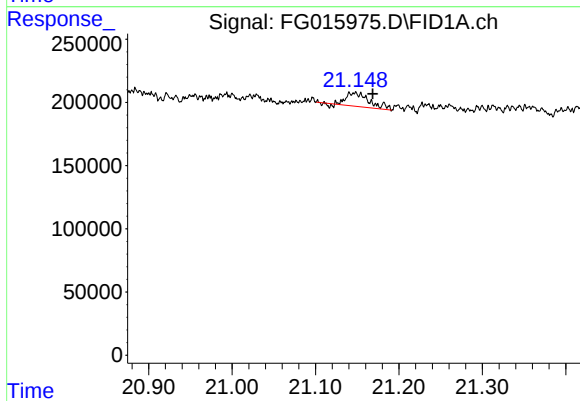
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.020 min
Response: 408643
Conc: 3.66 ug/ml



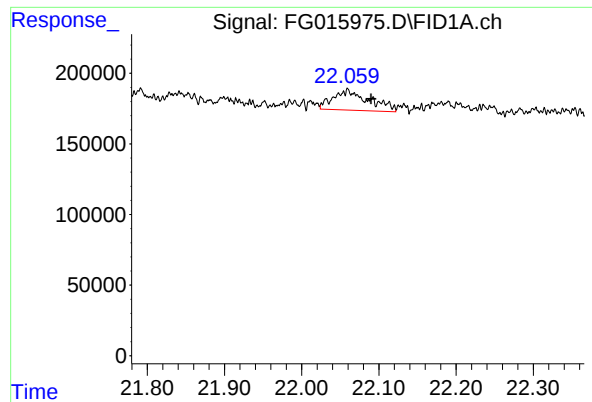
#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: 0.008 min
Response: 36861
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.146 min
Delta R.T.: -0.023 min
Response: 202405
Conc: 1.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.059 min
Delta R.T.: -0.030 min
Response: 466695
Conc: 4.58 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-06042025