

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060625AL\
 Data File : FG015977.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 22:00
 Operator : YP\AJ
 Sample : Q2225-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SU-03-06042025

Integration File: autoint1.e
 Quant Time: Jun 06 23:54:47 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)	11.876	4591050	30.836 ug/ml
Spiked Amount 50.000		Recovery =	61.67%
12) S 1-chlorooctadecane (S...	13.322	4084487	35.456 ug/ml
Spiked Amount 50.000		Recovery =	70.91%
Target Compounds			
2) T n-Decane (C10)	4.480	45124	0.399 ug/ml
3) T A~Naphthalene (C11.7)	6.215	105070	0.899 ug/ml
4) T n-Dodecane (C12)	6.662	267338	2.320 ug/ml
5) T A~2-methylnaphthalene...	7.342	63555	0.556 ug/ml
6) T n-Tetradecane (C14)	8.497	478040	4.150 ug/ml
7) T n-Hexadecane (C16)	10.111	210135	1.777 ug/ml
8) T n-Octadecane (C18)	11.558	121909	1.003 ug/ml
10) T n-Eicosane (C20)	12.872	156445	1.277 ug/ml
11) T n-Heneicosane (C21)	13.526	70261	0.574 ug/ml
13) T n-Docosane (C22)	14.111	94528	0.776 ug/ml
14) T n-Tetracosane (C24)	15.173	683907	5.646 ug/ml
15) T n-Hexacosane (C26)	16.210	129978	1.086 ug/ml
16) T n-Octacosane (C28)	17.191	506583	4.296 ug/ml
17) T n-Tricontane (C30)	18.049	329661	2.774 ug/ml
18) T n-Dotriacontane (C32)	18.916	41259	0.349 ug/ml
19) T n-Tetratriacontane (C34)	19.693	378580	3.390 ug/ml
20) T n-Hexatriacontane (C36)	20.446	60661	0.561 ug/ml
21) T n-Octatriacontane (C38)	21.172	43351	0.417 ug/ml
22) T n-Tetracontane (C40)	22.070	773205	7.582 ug/ml

(f)=RT Delta > 1/2 Window

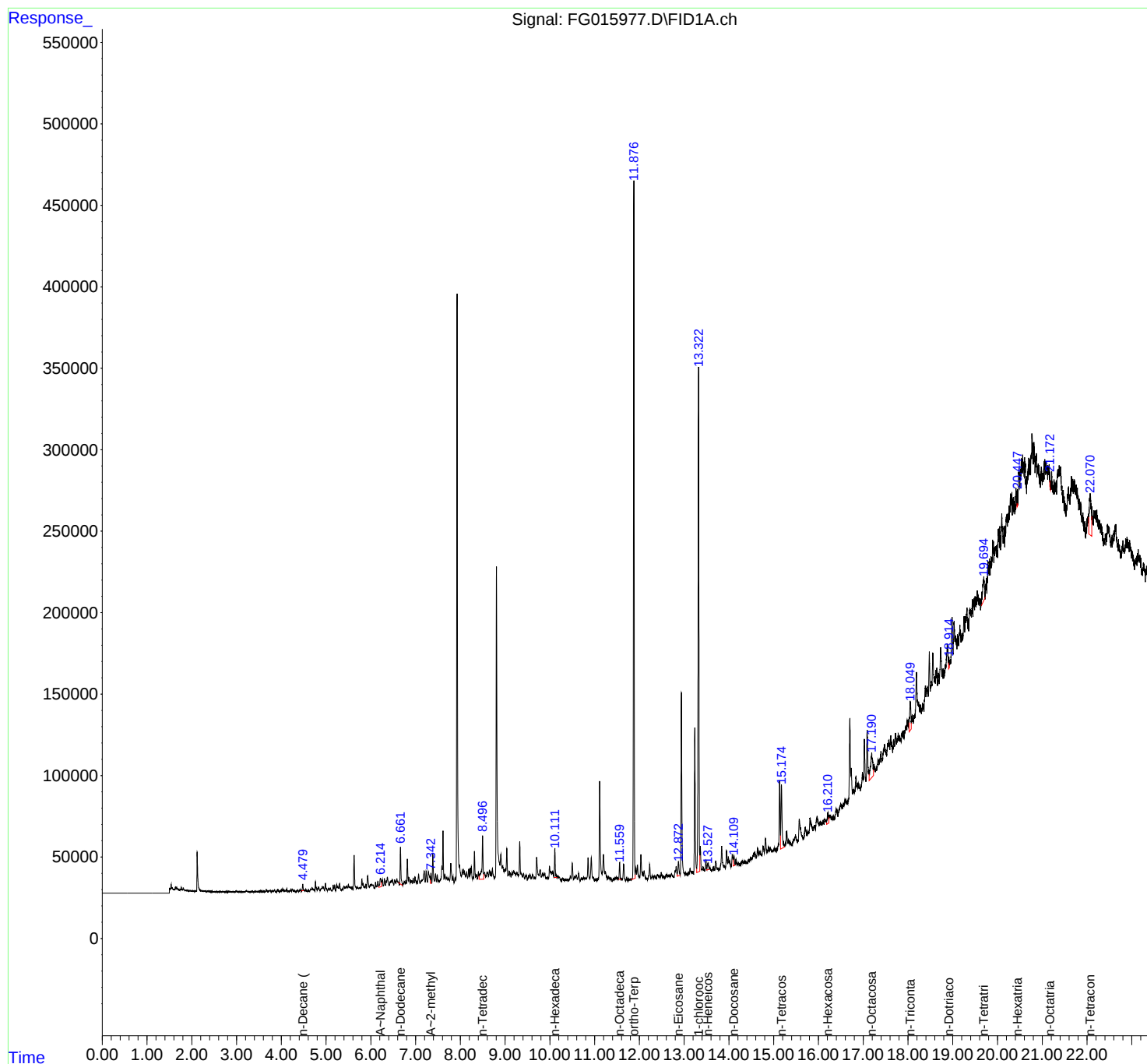
(m)=manual int.

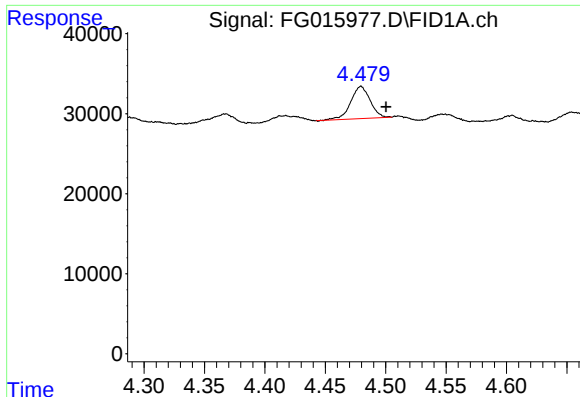
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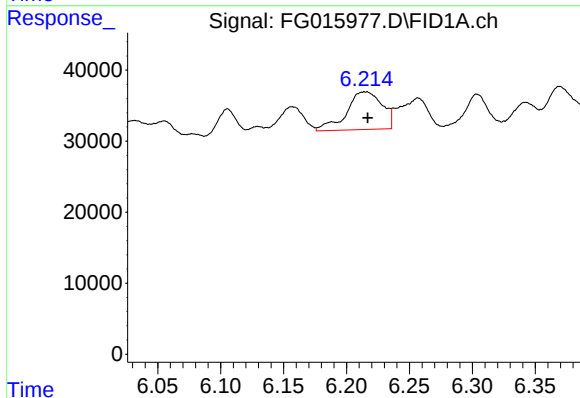




#2 n-Decane (C10)

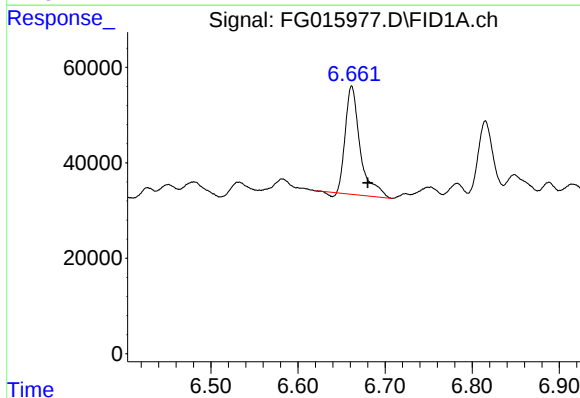
R.T.: 4.480 min
Delta R.T.: -0.021 min
Response: 45124
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-03-06042025



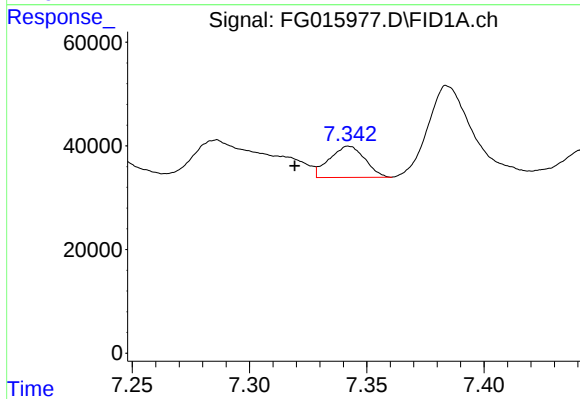
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 105070
Conc: 0.90 ug/ml



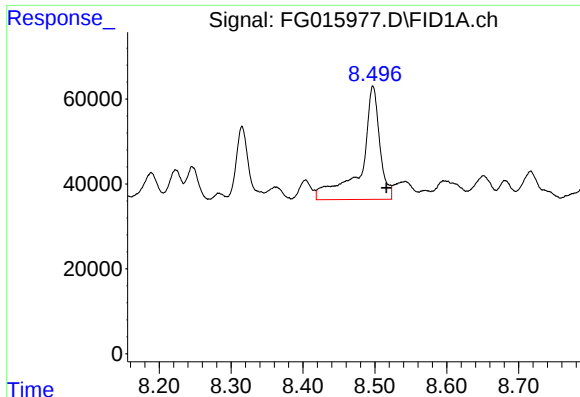
#4 n-Dodecane (C12)

R.T.: 6.662 min
Delta R.T.: -0.018 min
Response: 267338
Conc: 2.32 ug/ml



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

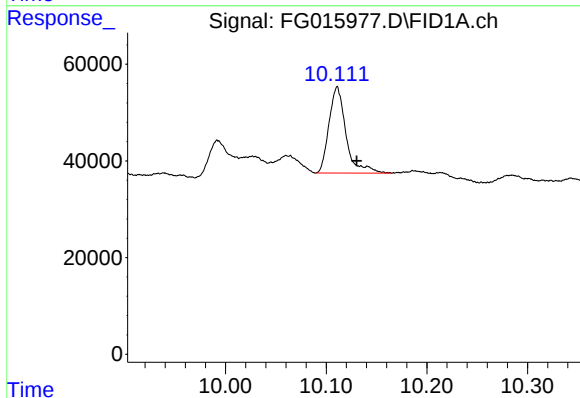
R.T.: 7.342 min
Delta R.T.: 0.023 min
Response: 63555
Conc: 0.56 ug/ml



#6 n-Tetradecane (C14)

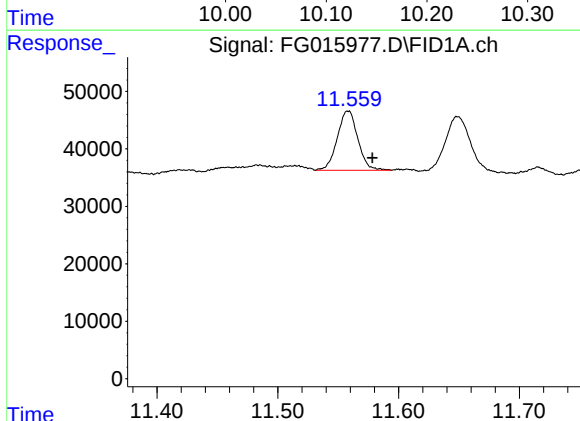
R.T.: 8.497 min
Delta R.T.: -0.019 min
Response: 478040
Conc: 4.15 ug/ml

Instrument :
FID_G
ClientSampleId :
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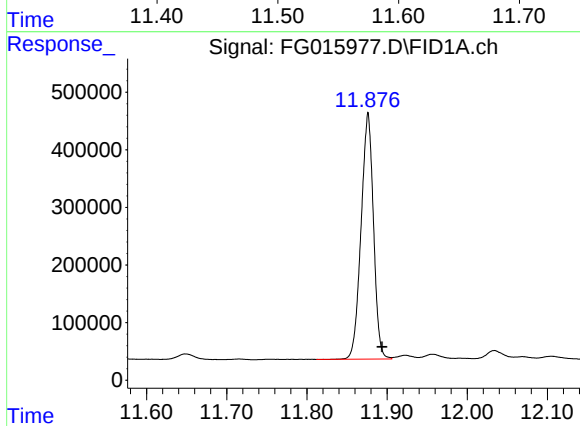
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.019 min
Response: 210135
Conc: 1.78 ug/ml



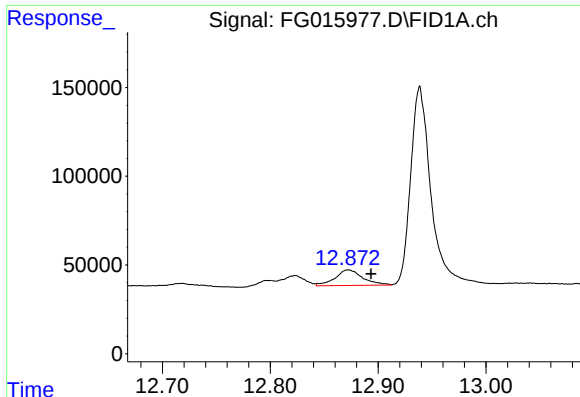
#8 n-Octadecane (C18)

R.T.: 11.558 min
Delta R.T.: -0.020 min
Response: 121909
Conc: 1.00 ug/ml



#9 ortho-Terphenyl (SURR)

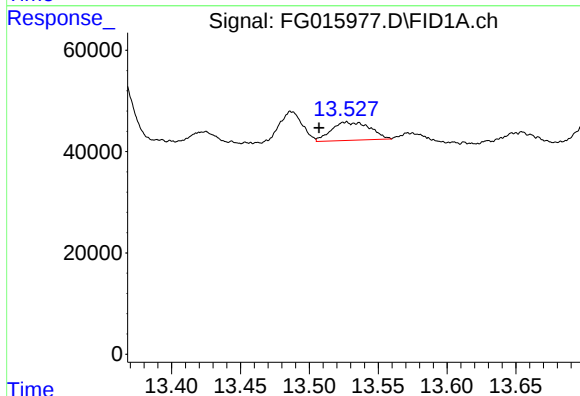
R.T.: 11.876 min
Delta R.T.: -0.018 min
Response: 4591050
Conc: 30.84 ug/ml



#10 n-Eicosane (C20)

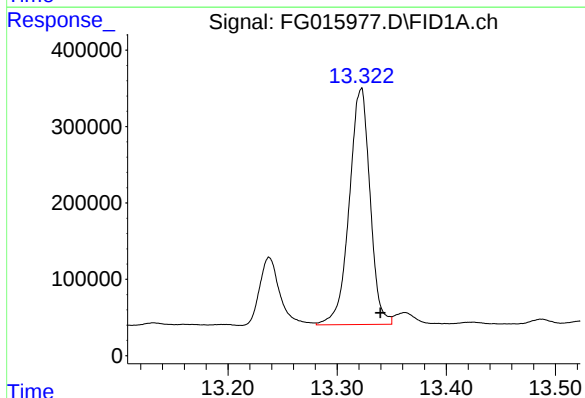
R.T.: 12.872 min
Delta R.T.: -0.021 min
Response: 156445
Conc: 1.28 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-03-06042025



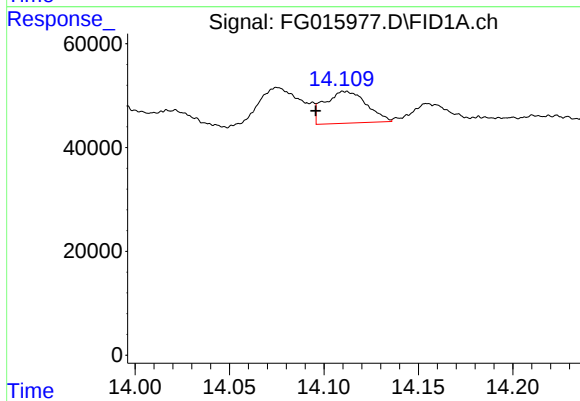
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.019 min
Response: 70261
Conc: 0.57 ug/ml



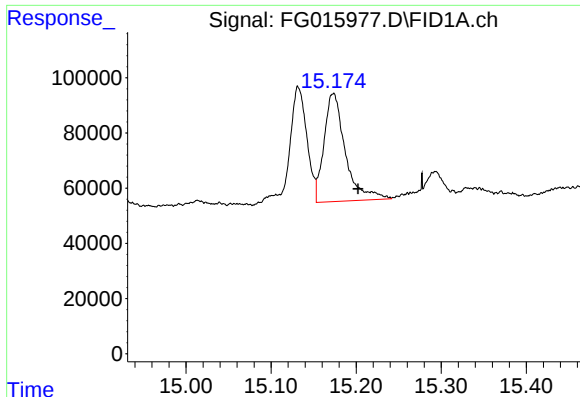
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.018 min
Response: 4084487
Conc: 35.46 ug/ml



#13 n-Docosane (C22)

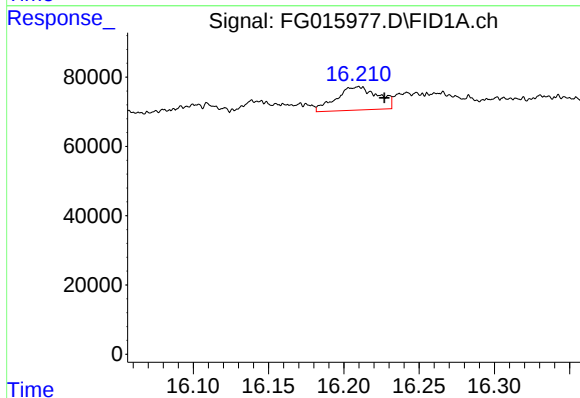
R.T.: 14.111 min
Delta R.T.: 0.015 min
Response: 94528
Conc: 0.78 ug/ml



#14 n-Tetracosane (C24)

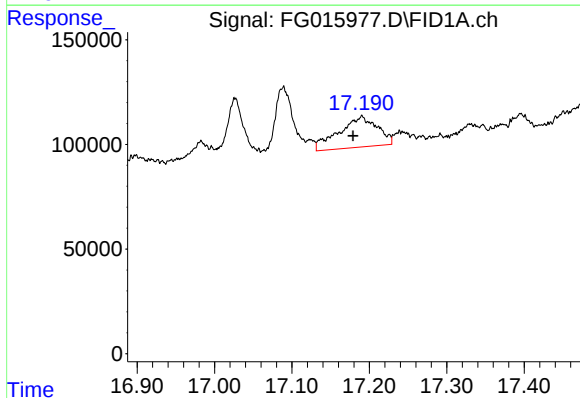
R.T.: 15.173 min
Delta R.T.: -0.029 min
Response: 683907
Conc: 5.65 ug/ml

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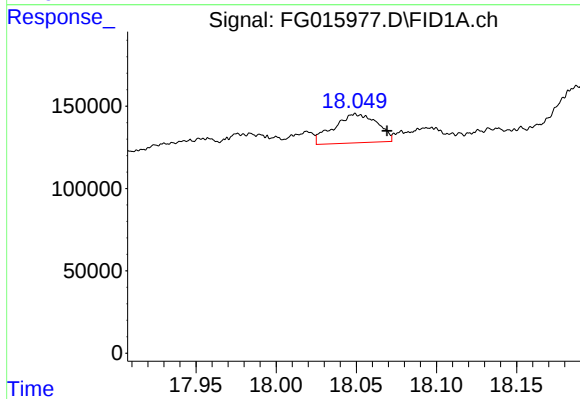
#15 n-Hexacosane (C26)

R.T.: 16.210 min
Delta R.T.: -0.017 min
Response: 129978
Conc: 1.09 ug/ml



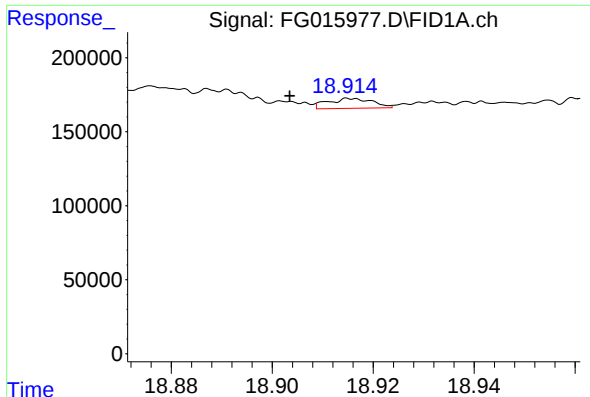
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: 0.011 min
Response: 506583
Conc: 4.30 ug/ml



#17 n-Tricontane (C30)

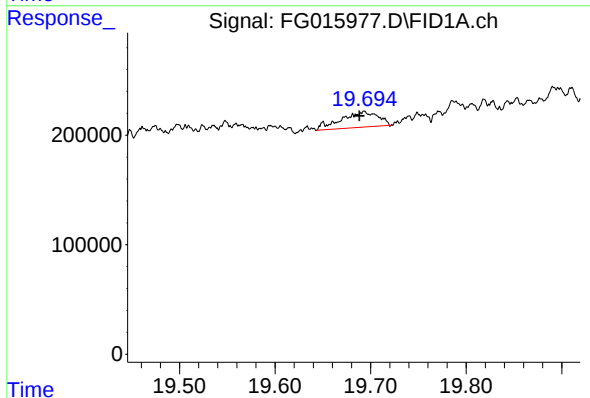
R.T.: 18.049 min
Delta R.T.: -0.020 min
Response: 329661
Conc: 2.77 ug/ml



#18 n-Dotriacontane (C32)

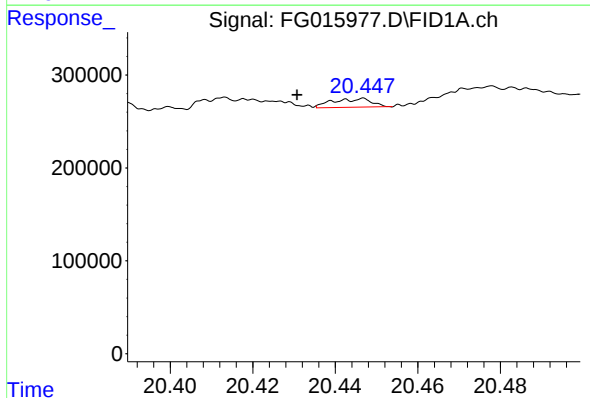
R.T.: 18.916 min
Delta R.T.: 0.013 min
Response: 41259
Conc: 0.35 ug/ml

Instrument :
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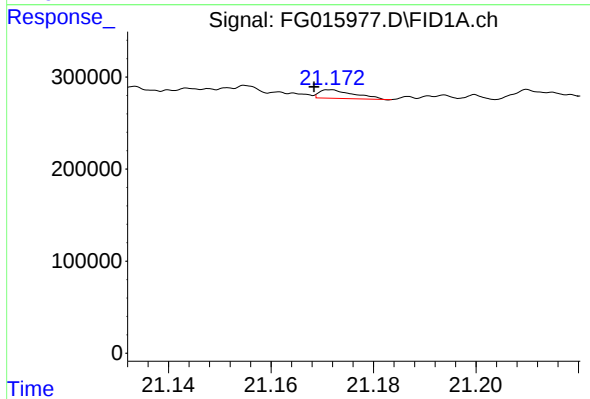
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.005 min
Response: 378580
Conc: 3.39 ug/ml



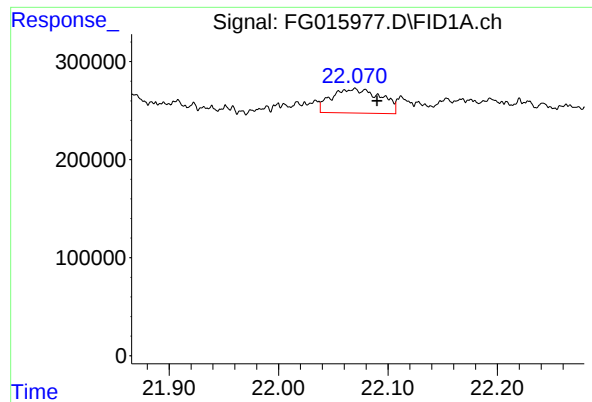
#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: 0.016 min
Response: 60661
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.172 min
Delta R.T.: 0.004 min
Response: 43351
Conc: 0.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.070 min
Delta R.T.: -0.020 min
Response: 773205
Conc: 7.58 ug/ml

Instrument :
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