

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062625AL\
 Data File : FC069294.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2025 17:06
 Operator : YP/AJ
 Sample : Q2419-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EO-3-6-25-2025-E2

Integration File: autoint1.e
 Quant Time: Jun 27 01:17:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.678	4461540	25.825 ug/ml
Spiked Amount 50.000		Recovery =	51.65%
12) S 1-chlorooctadecane (S...	13.114	3563195	27.275 ug/ml
Spiked Amount 50.000		Recovery =	54.55%
Target Compounds			
1) T n-Nonane (C9)	3.403	169285	1.190 ug/ml
2) T n-Decane (C10)	4.478	1085650	7.416 ug/ml
3) T A~Naphthalene (C11.7)	6.077	1018787	6.332 ug/ml
4) T n-Dodecane (C12)	6.506	3548065	23.431 ug/ml
5) T A~2-methylnaphthalene...	7.140	975358	6.163 ug/ml
6) T n-Tetradecane (C14)	8.305	2350479	15.164 ug/ml
7) T n-Hexadecane (C16)	9.908	1048217	6.414 ug/ml
8) T n-Octadecane (C18)	11.353	305281	1.870 ug/ml
10) T n-Eicosane (C20)	12.666	420139	2.752 ug/ml
11) T n-Heneicosane (C21)	13.279	234386	1.590 ug/ml
13) T n-Docosane (C22)	13.867	189439	1.317 ug/ml
14) T n-Tetracosane (C24)	14.951	505712	3.666 ug/ml
15) T n-Hexacosane (C26)	15.995	125103	0.957 ug/ml
16) T n-Octacosane (C28)	16.953	281136	2.280 ug/ml
17) T n-Tricontane (C30)	17.838	184826	1.555 ug/ml
18) T n-Dotriacontane (C32)	18.671	170489	1.559 ug/ml
19) T n-Tetratriacontane (C34)	19.460	80627	0.835 ug/ml
20) T n-Hexatriacontane (C36)	20.201	175626	2.131 ug/ml
21) T n-Octatriacontane (C38)	20.966	427084	5.715 ug/ml
22) T n-Tetracontane (C40)	21.925	83356	1.177 ug/ml

(f)=RT Delta > 1/2 Window

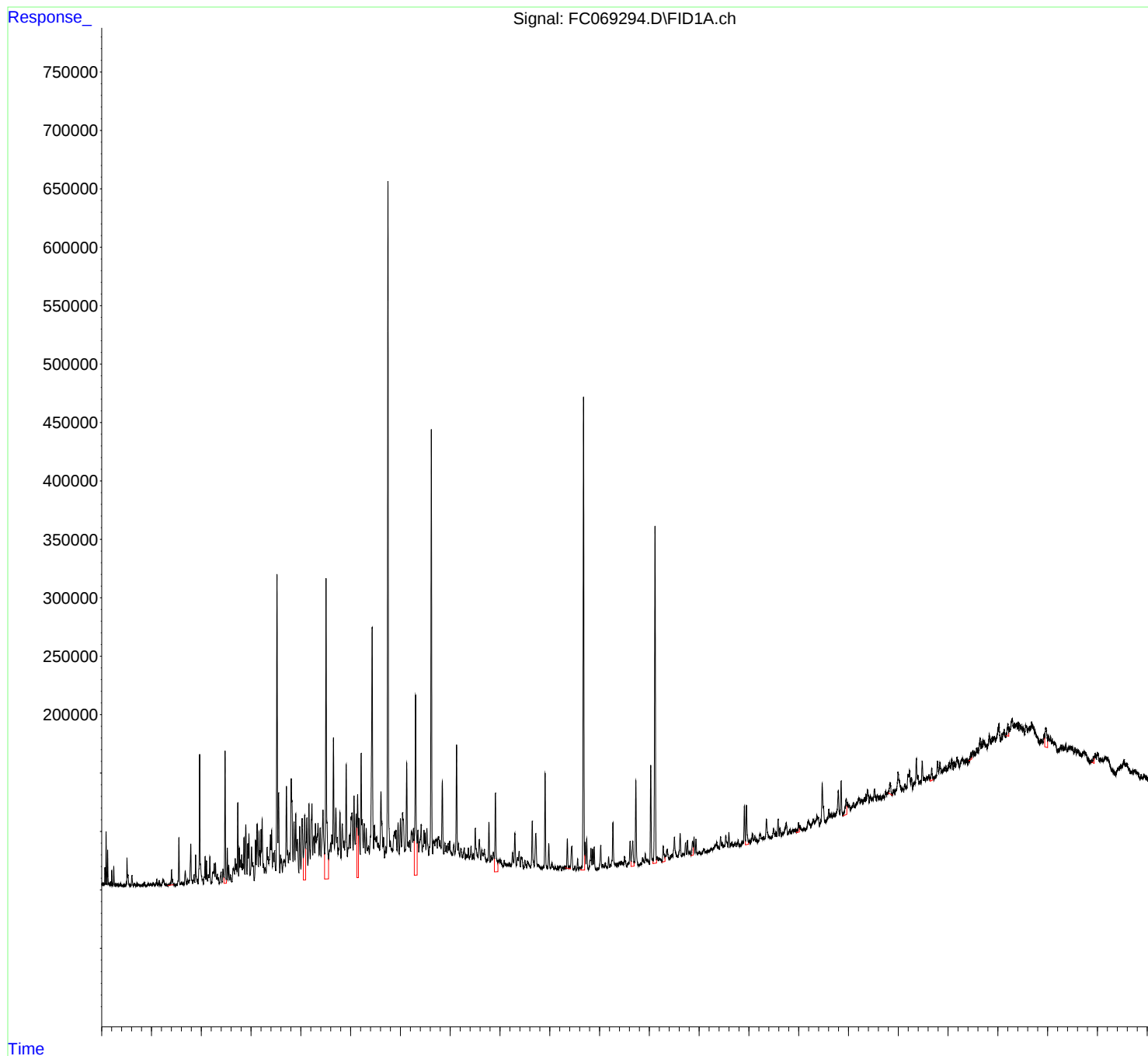
(m)=manual int.

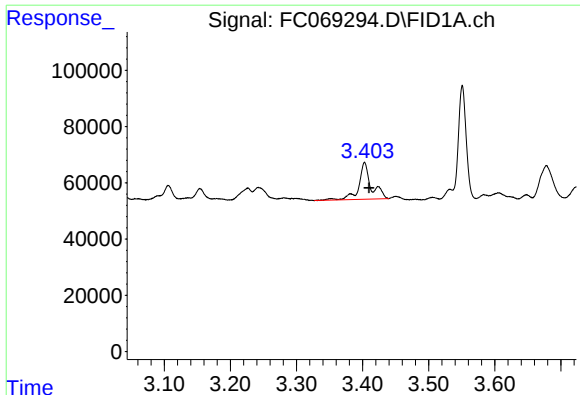
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062625AL\
Data File : FC069294.D
Signal(s) : FID1A.ch
Acq On : 26 Jun 2025 17:06
Operator : YP/AJ
Sample : Q2419-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
EO-3-6-25-2025-E2

Integration File: autoint1.e
Quant Time: Jun 27 01:17:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 14:24:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

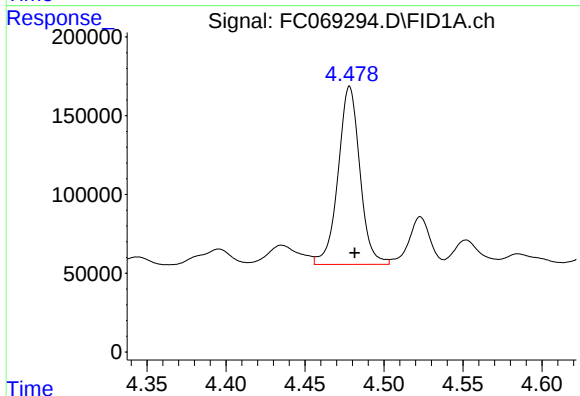




#1 n-Nonane (C9)

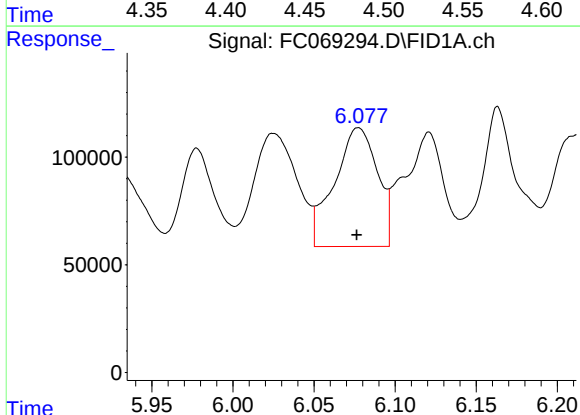
R.T.: 3.403 min
Delta R.T.: -0.007 min
Response: 169285
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-3-6-25-2025-E2



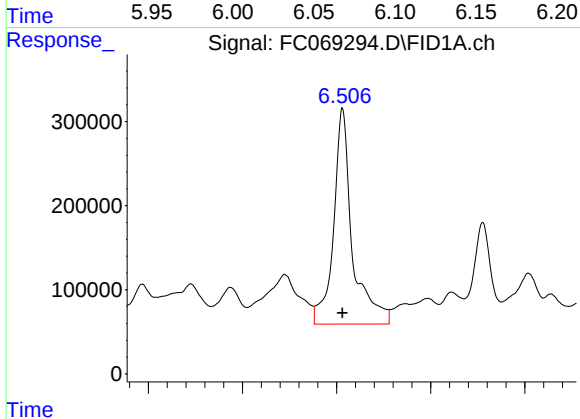
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 1085650
Conc: 7.42 ug/ml



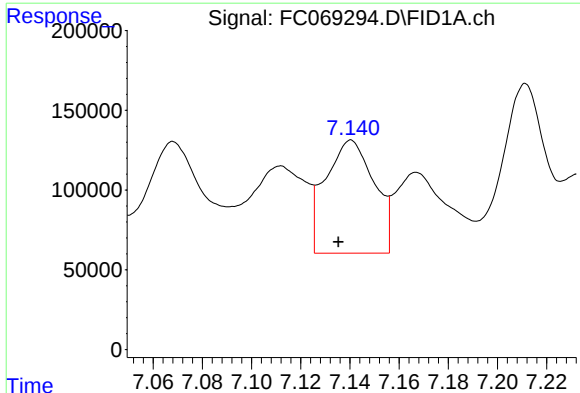
#3 A~Naphthalene (C11.7)

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 1018787
Conc: 6.33 ug/ml



#4 n-Dodecane (C12)

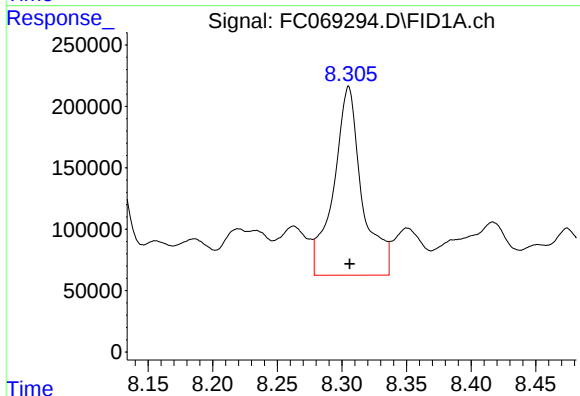
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 3548065
Conc: 23.43 ug/ml



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

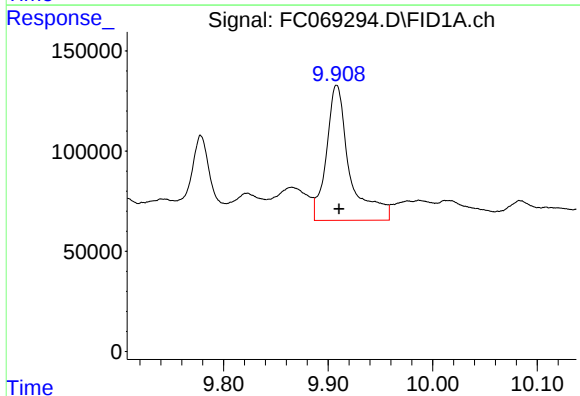
R.T.: 7.140 min
Delta R.T.: 0.005 min
Response: 975358
Conc: 6.16 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-3-6-25-2025-E2



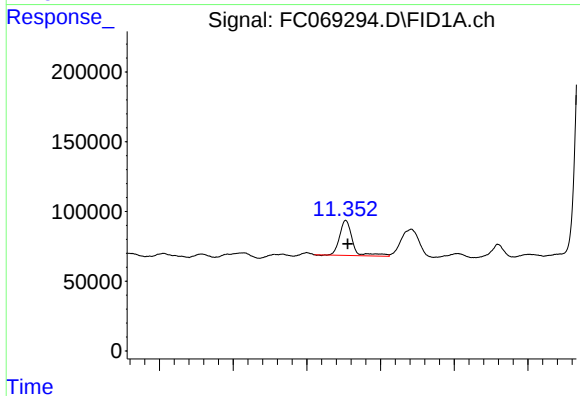
#6 n-Tetradecane (C14)

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 2350479
Conc: 15.16 ug/ml



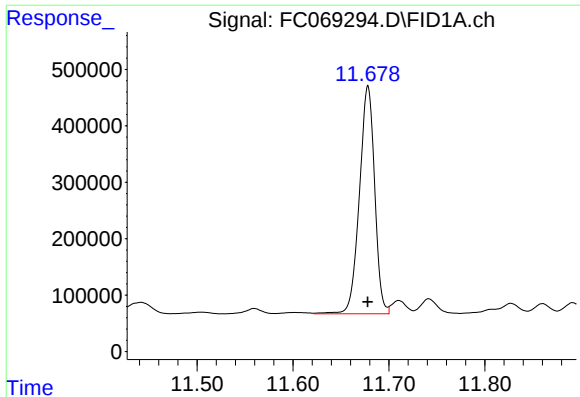
#7 n-Hexadecane (C16)

R.T.: 9.908 min
Delta R.T.: -0.002 min
Response: 1048217
Conc: 6.41 ug/ml



#8 n-Octadecane (C18)

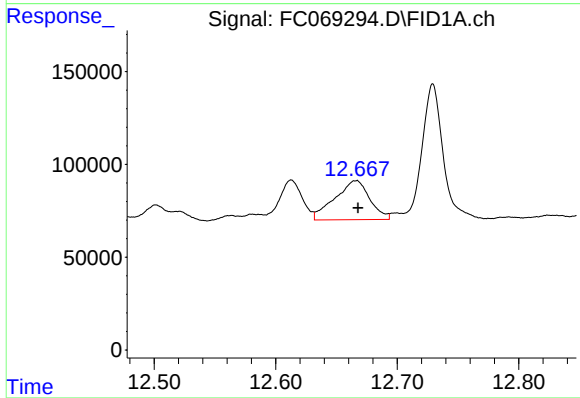
R.T.: 11.353 min
Delta R.T.: -0.003 min
Response: 305281
Conc: 1.87 ug/ml



#9 ortho-Terphenyl (SURR)

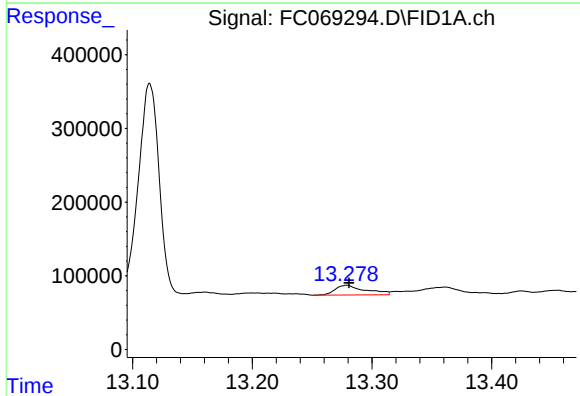
R.T.: 11.678 min
Delta R.T.: 0.000 min
Response: 4461540
Conc: 25.83 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-3-6-25-2025-E2



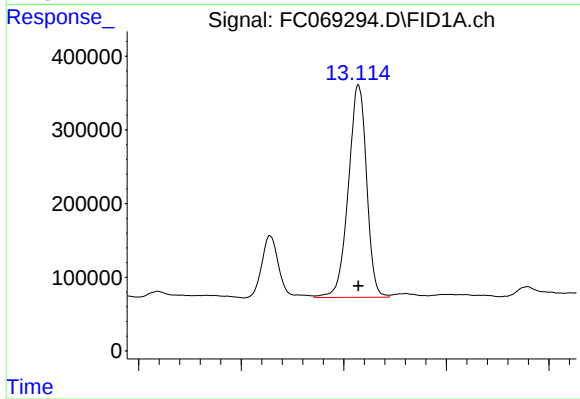
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.002 min
Response: 420139
Conc: 2.75 ug/ml



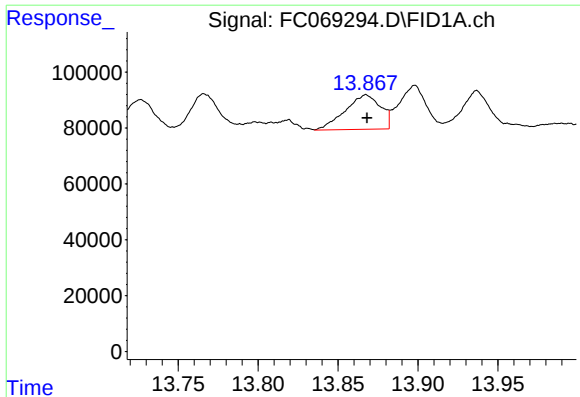
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.002 min
Response: 234386
Conc: 1.59 ug/ml



#12 1-chlorooctadecane (SURR)

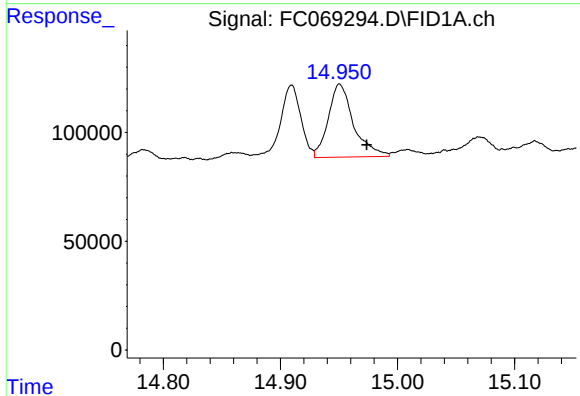
R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 3563195
Conc: 27.27 ug/ml



#13 n-Docosane (C22)

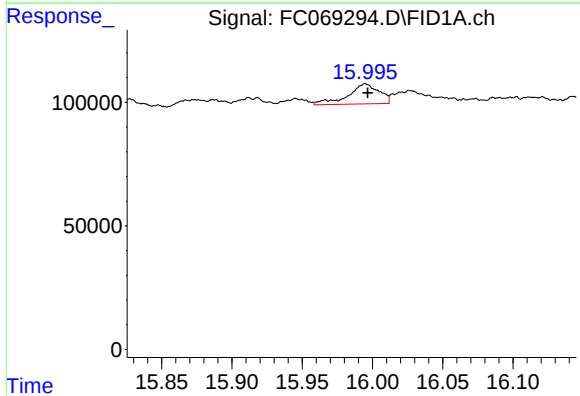
R.T.: 13.867 min
Delta R.T.: 0.000 min
Response: 189439
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-3-6-25-2025-E2



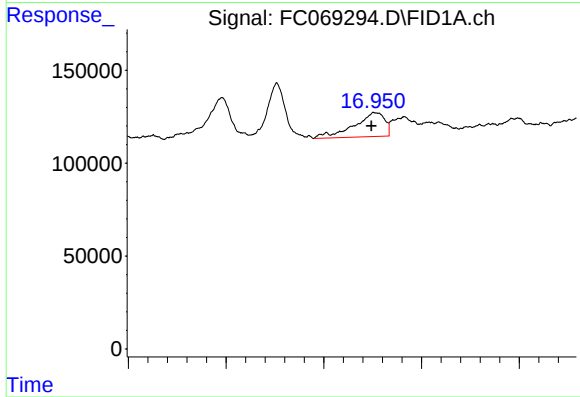
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.023 min
Response: 505712
Conc: 3.67 ug/ml



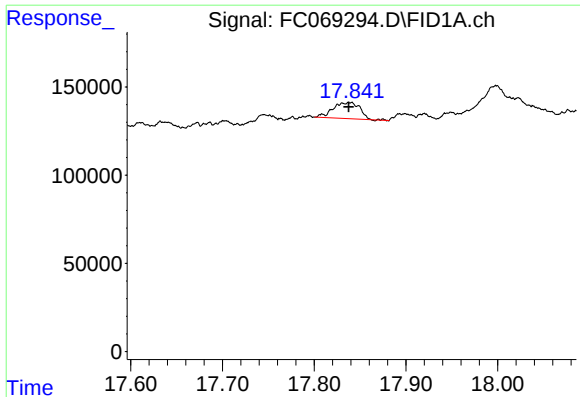
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: -0.002 min
Response: 125103
Conc: 0.96 ug/ml



#16 n-Octacosane (C28)

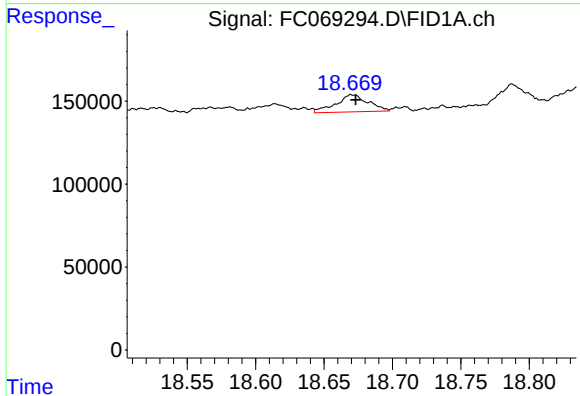
R.T.: 16.953 min
Delta R.T.: 0.005 min
Response: 281136
Conc: 2.28 ug/ml



#17 n-Tricontane (C30)

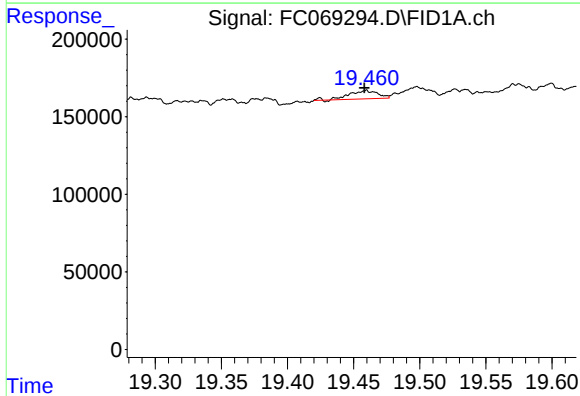
R.T.: 17.838 min
Delta R.T.: 0.000 min
Response: 184826
Conc: 1.55 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-3-6-25-2025-E2



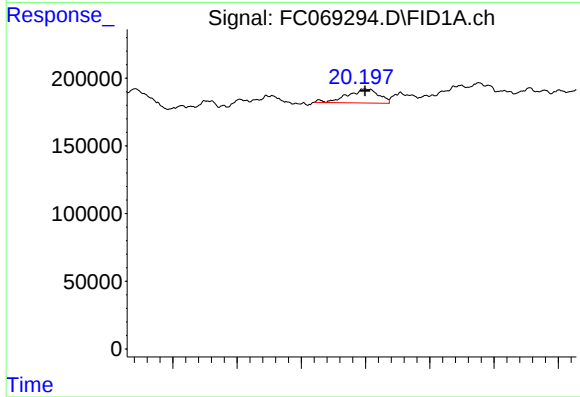
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: -0.002 min
Response: 170489
Conc: 1.56 ug/ml



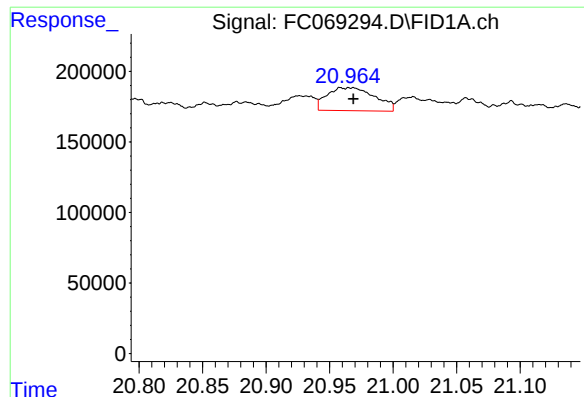
#19 n-Tetratriacontane (C34)

R.T.: 19.460 min
Delta R.T.: 0.001 min
Response: 80627
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

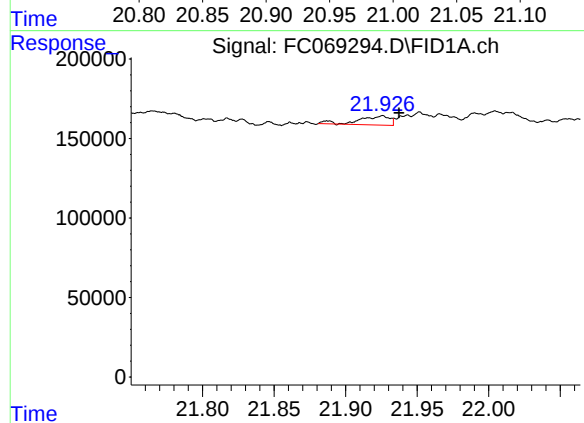
R.T.: 20.201 min
Delta R.T.: 0.001 min
Response: 175626
Conc: 2.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.966 min
Delta R.T.: -0.003 min
Response: 427084
Conc: 5.71 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-3-6-25-2025-E2



#22 n-Tetracontane (C40)

R.T.: 21.925 min
Delta R.T.: -0.012 min
Response: 83356
Conc: 1.18 ug/ml