

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062625AL\
 Data File : FC069293.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2025 16:21
 Operator : YP/AJ
 Sample : Q2419-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jun 27 01:17:29 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)	11.676	4339153	25.117 ug/ml
Spiked Amount 50.000		Recovery =	50.23%
12) S 1-chlorooctadecane (S...	13.112	3463358	26.510 ug/ml
Spiked Amount 50.000		Recovery =	53.02%
Target Compounds			
1) T n-Nonane (C9)	3.404	129162	0.908 ug/ml
2) T n-Decane (C10)	4.478	1119195	7.645 ug/ml
3) T A~Naphthalene (C11.7)	6.076	1154411	7.175 ug/ml
4) T n-Dodecane (C12)	6.505	4198841	27.729 ug/ml
5) T A~2-methylnaphthalene...	7.140	1058667	6.690 ug/ml
6) T n-Tetradecane (C14)	8.304	2754526	17.771 ug/ml
7) T n-Hexadecane (C16)	9.907	1093424	6.691 ug/ml
8) T n-Octadecane (C18)	11.351	253460	1.552 ug/ml
10) T n-Eicosane (C20)	12.664	339895	2.227 ug/ml
11) T n-Heneicosane (C21)	13.279	217188	1.474 ug/ml
13) T n-Docosane (C22)	13.865	153525	1.067 ug/ml
14) T n-Tetracosane (C24)	14.948	329482	2.389 ug/ml
15) T n-Hexacosane (C26)	15.994	99063	0.758 ug/ml
16) T n-Octacosane (C28)	16.946	232598	1.886 ug/ml
17) T n-Tricontane (C30)	17.842	142445	1.198 ug/ml
18) T n-Dotriacontane (C32)	18.673	170713	1.561 ug/ml
19) T n-Tetratriacontane (C34)	19.448	25771	0.267 ug/ml
20) T n-Hexatriacontane (C36)	20.204	61783	0.750 ug/ml
21) T n-Octatriacontane (C38)	20.965	120588	1.614 ug/ml
22) T n-Tetracontane (C40)	21.939	173178	2.445 ug/ml

(f)=RT Delta > 1/2 Window

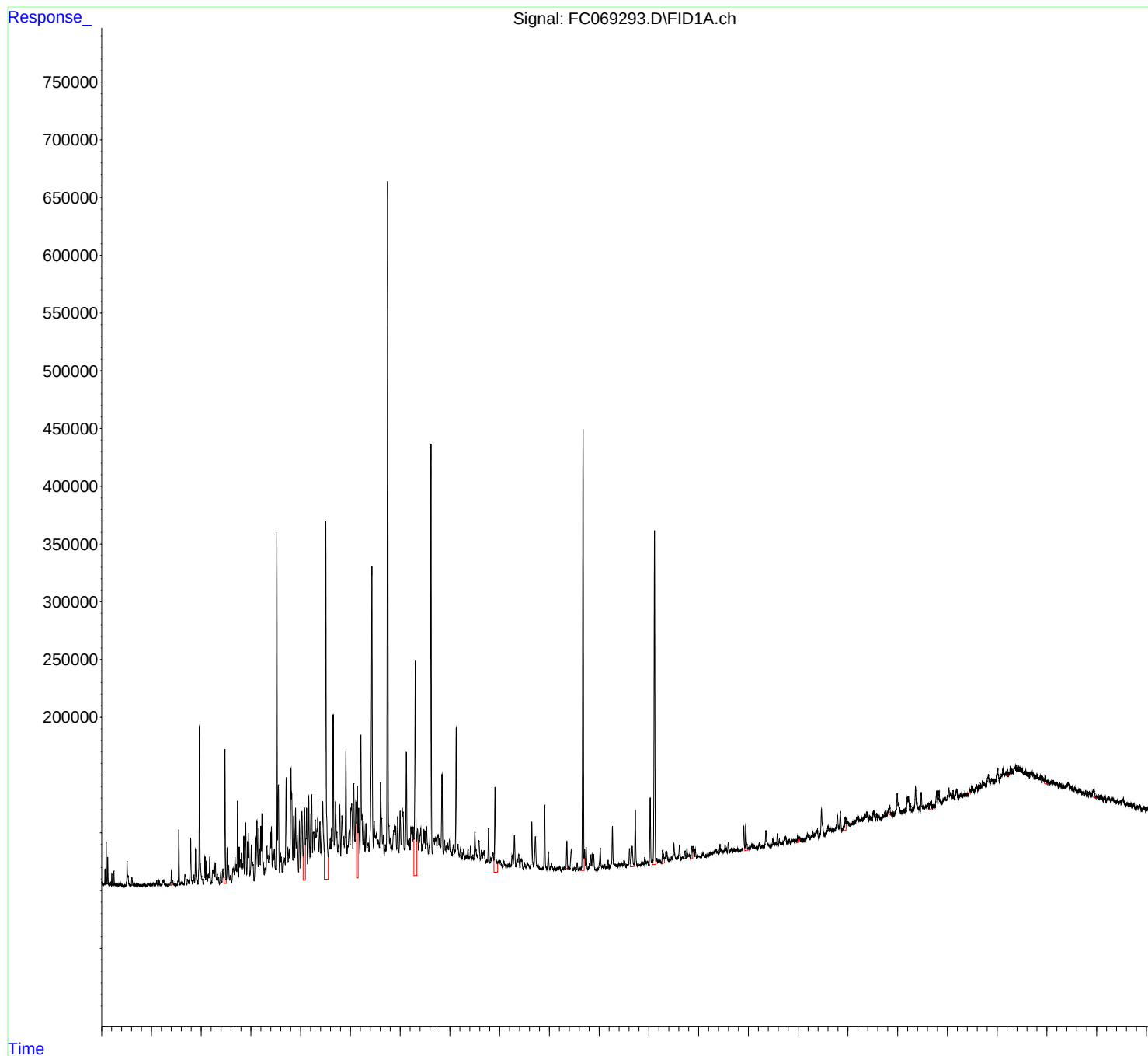
(m)=manual int.

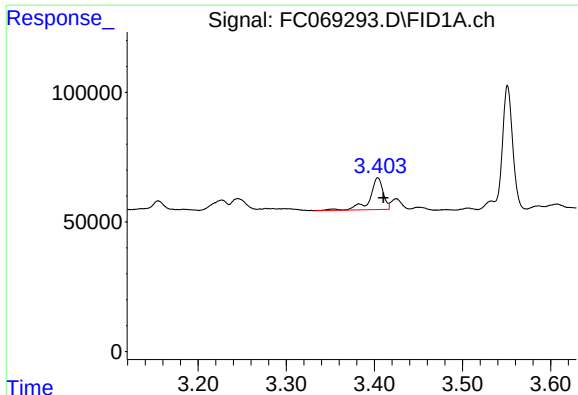
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062625AL\
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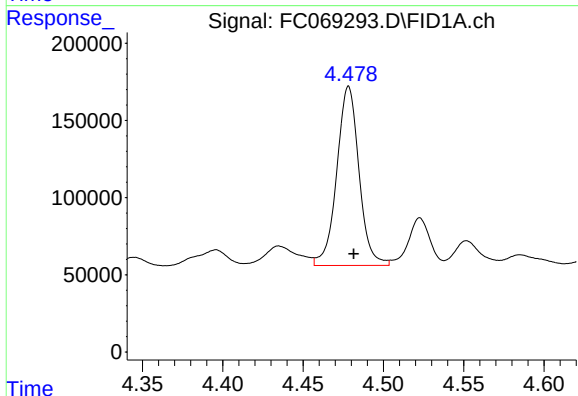




#1 n-Nonane (C9)

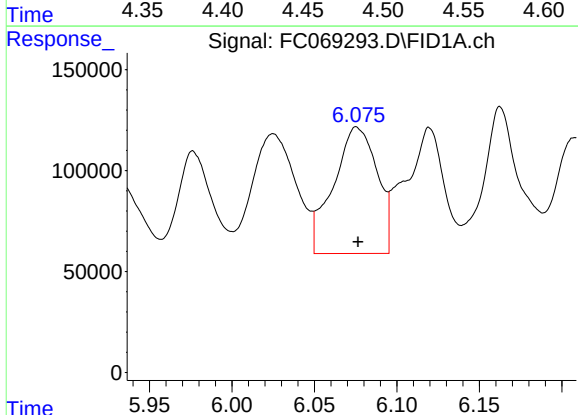
R.T.: 3.404 min
Delta R.T.: -0.006 min
Response: 129162
Conc: 0.91 ug/ml

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



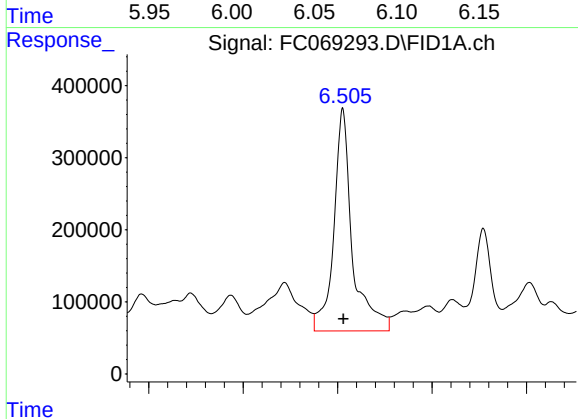
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 1119195
Conc: 7.65 ug/ml



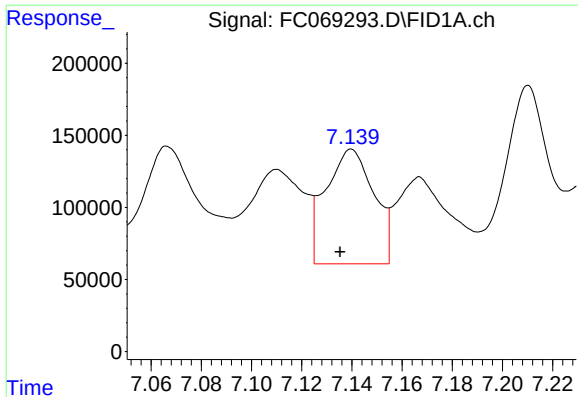
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1154411
Conc: 7.17 ug/ml



#4 n-Dodecane (C12)

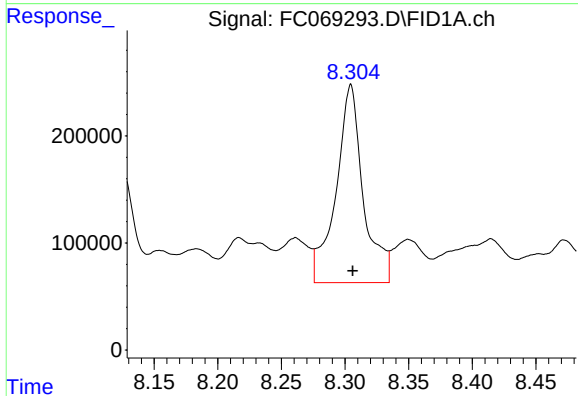
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 4198841
Conc: 27.73 ug/ml



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

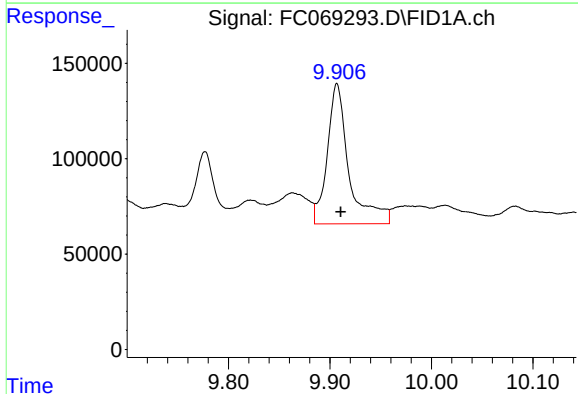
R.T.: 7.140 min
Delta R.T.: 0.005 min
Response: 1058667
Conc: 6.69 ug/ml

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



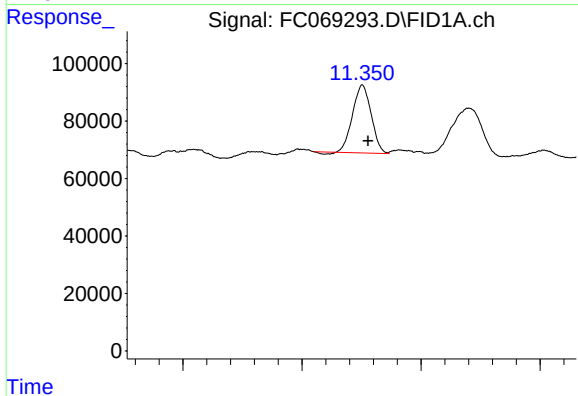
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 2754526
Conc: 17.77 ug/ml



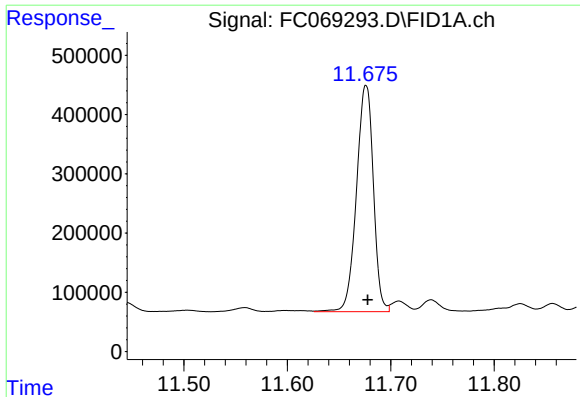
#7 n-Hexadecane (C16)

R.T.: 9.907 min
Delta R.T.: -0.004 min
Response: 1093424
Conc: 6.69 ug/ml



#8 n-Octadecane (C18)

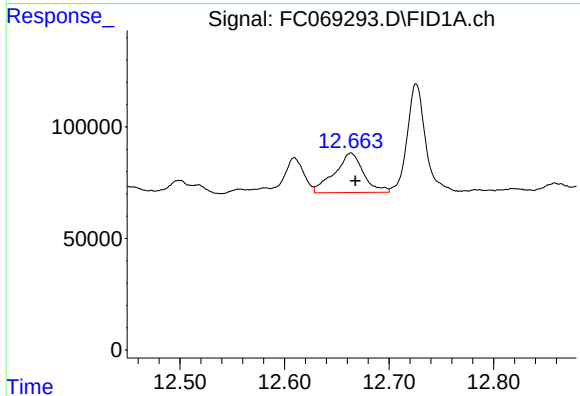
R.T.: 11.351 min
Delta R.T.: -0.005 min
Response: 253460
Conc: 1.55 ug/ml



#9 ortho-Terphenyl (SURR)

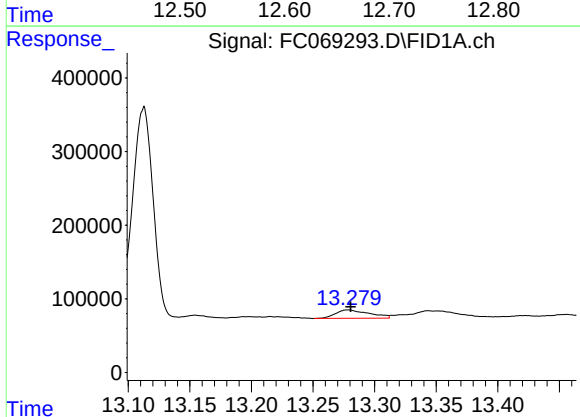
R.T.: 11.676 min
Delta R.T.: -0.002 min
Response: 4339153
Conc: 25.12 ug/ml

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



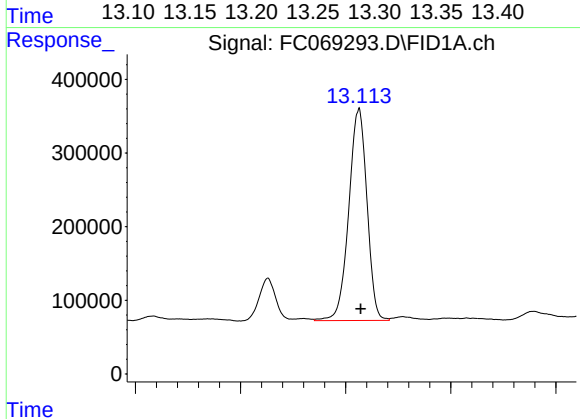
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.004 min
Response: 339895
Conc: 2.23 ug/ml



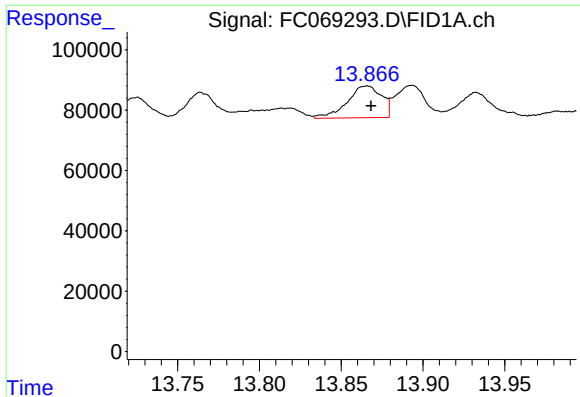
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.002 min
Response: 217188
Conc: 1.47 ug/ml



#12 1-chlorooctadecane (SURR)

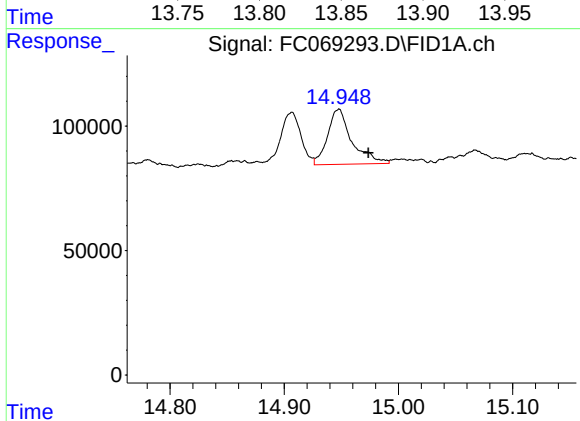
R.T.: 13.112 min
Delta R.T.: -0.002 min
Response: 3463358
Conc: 26.51 ug/ml



#13 n-Docosane (C22)

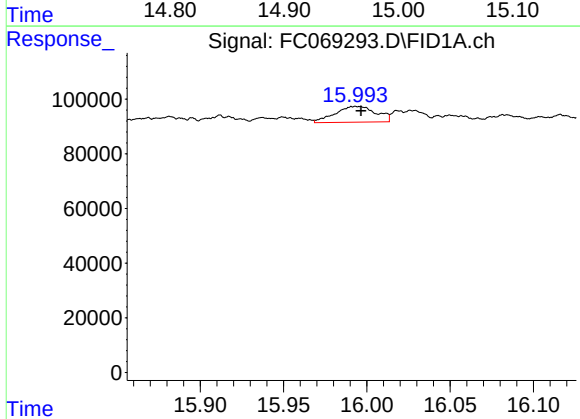
R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 153525
Conc: 1.07 ug/ml

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



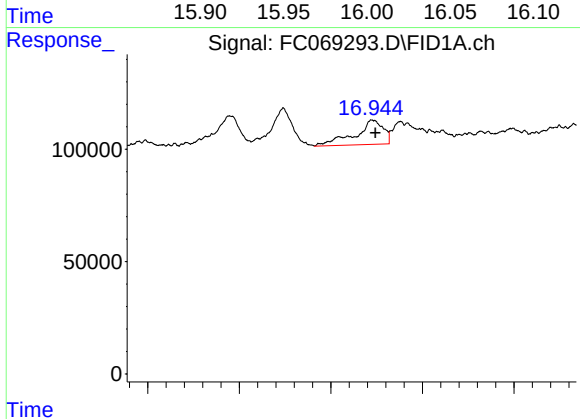
#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: -0.026 min
Response: 329482
Conc: 2.39 ug/ml



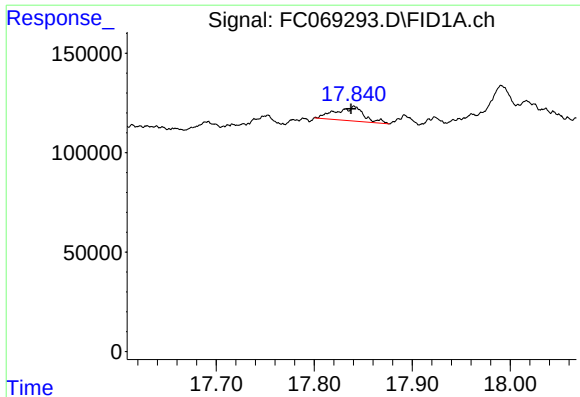
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: -0.002 min
Response: 99063
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

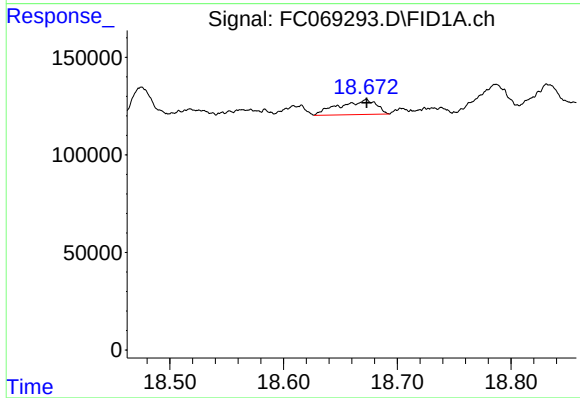
R.T.: 16.946 min
Delta R.T.: -0.003 min
Response: 232598
Conc: 1.89 ug/ml



#17 n-Tricontane (C30)

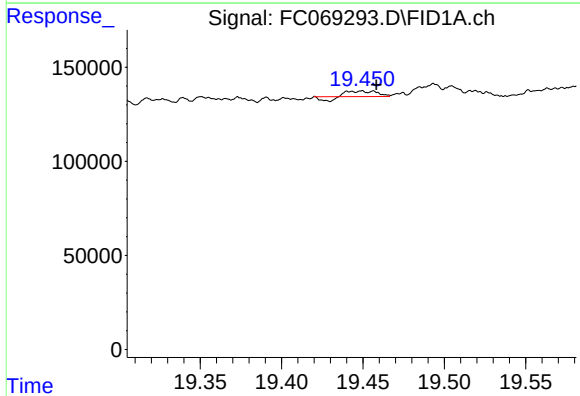
R.T.: 17.842 min
Delta R.T.: 0.004 min
Response: 142445
Conc: 1.20 ug/ml

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



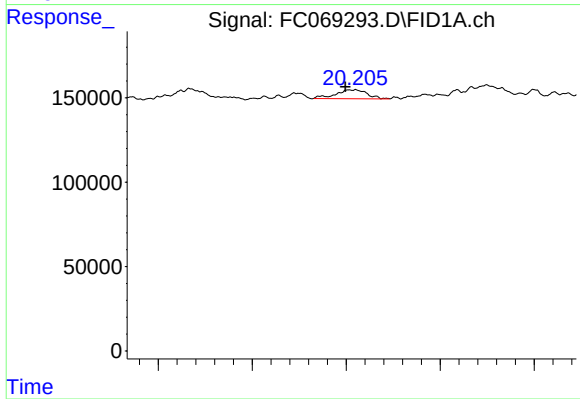
#18 n-Dotriacontane (C32)

R.T.: 18.673 min
Delta R.T.: 0.000 min
Response: 170713
Conc: 1.56 ug/ml



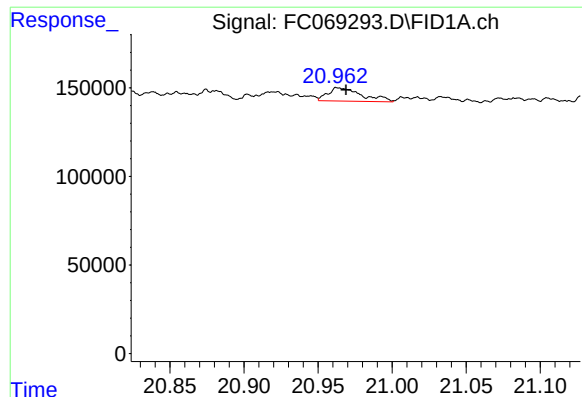
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: -0.010 min
Response: 25771
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

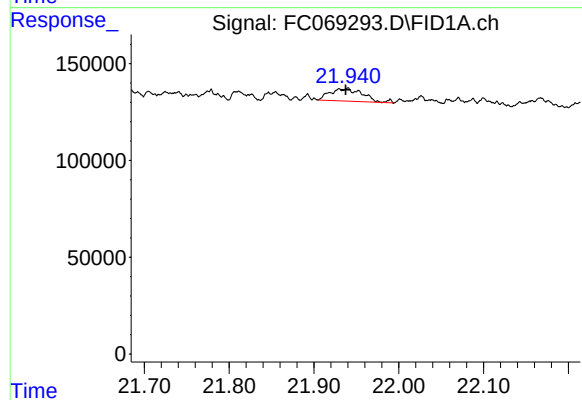
R.T.: 20.204 min
Delta R.T.: 0.004 min
Response: 61783
Conc: 0.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.965 min
Delta R.T.: -0.004 min
Response: 120588
Conc: 1.61 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 21.939 min
Delta R.T.: 0.002 min
Response: 173178
Conc: 2.45 ug/ml