

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
 Data File : FE054700.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2025 11:25
 Operator : YP\AJ
 Sample : Q2491-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-1-070225-E2

Integration File: autoint1.e
 Quant Time: Jul 07 11:48:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.082	4855330	29.898 ug/ml
Spiked Amount 50.000		Recovery =	59.80%
12) S 1-chlorooctadecane (S...	13.518	3851082	30.493 ug/ml
Spiked Amount 50.000		Recovery =	60.99%
Target Compounds			
1) T n-Nonane (C9)	3.416	39475	0.293 ug/ml
2) T n-Decane (C10)	4.677	141063	1.034 ug/ml
3) T A~Naphthalene (C11.7)	6.411	589357	3.892 ug/ml
4) T n-Dodecane (C12)	6.853	1506516	10.980 ug/ml
5) T A~2-methylnaphthalene...	7.480	650581	4.426 ug/ml
6) T n-Tetradecane (C14)	8.691	2217057	15.993 ug/ml
7) T n-Hexadecane (C16)	10.305	1003317	7.040 ug/ml
8) T n-Octadecane (C18)	11.753	326046	2.225 ug/ml
10) T n-Eicosane (C20)	13.067	242132	1.684 ug/ml
11) T n-Heneicosane (C21)	13.683	170176	1.191 ug/ml
13) T n-Docosane (C22)	14.270	161384	1.130 ug/ml
14) T n-Tetracosane (C24)	15.365	446605	3.072 ug/ml
15) T n-Hexacosane (C26)	16.355	35858	0.248 ug/ml
16) T n-Octacosane (C28)	17.368	329802	2.263 ug/ml
17) T n-Tricontane (C30)	18.244	549976	3.490 ug/ml
18) T n-Dotriacontane (C32)	19.028	155965	0.964 ug/ml
19) T n-Tetratriacontane (C34)	19.863	529051	3.472 ug/ml
20) T n-Hexatriacontane (C36)	20.604	1232316	9.165 ug/ml
21) T n-Octatriacontane (C38)	21.390	401958	3.427 ug/ml
22) T n-Tetracontane (C40)	22.343	386543	3.566 ug/ml

(f)=RT Delta > 1/2 Window

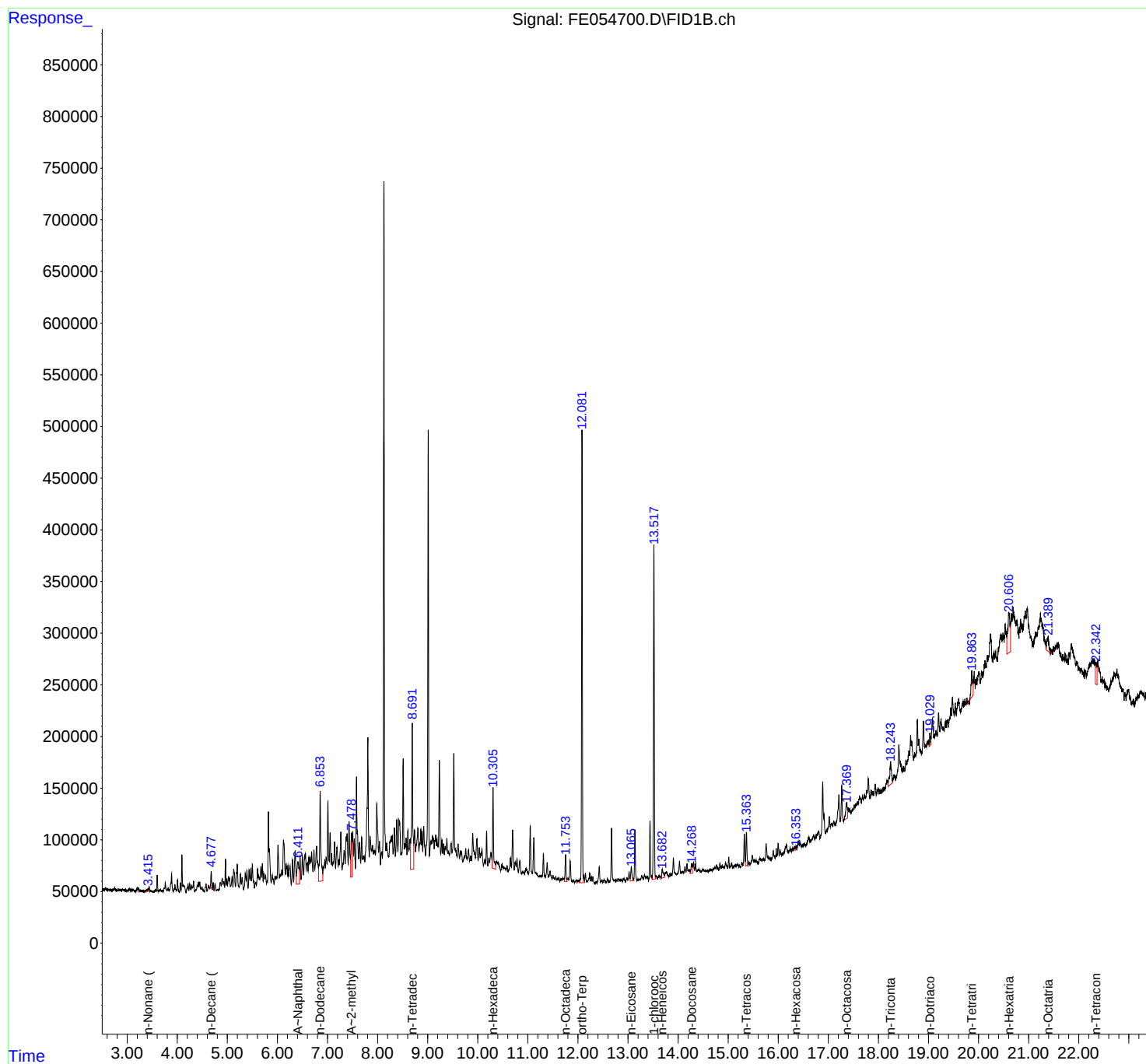
(m)=manual int.

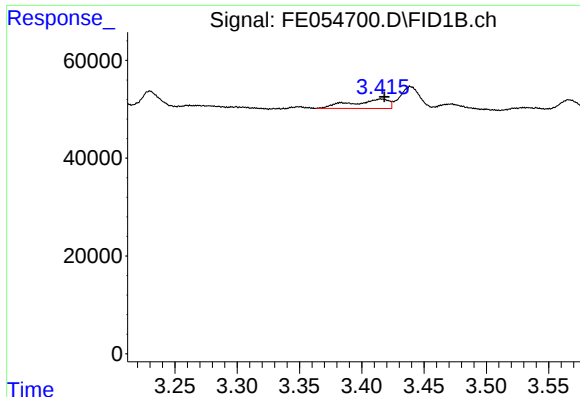
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
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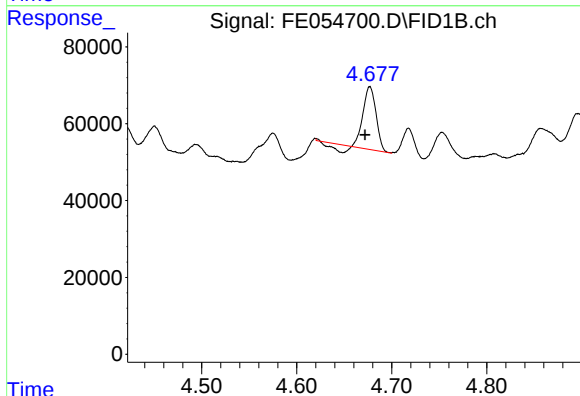




#1 n-Nonane (C9)

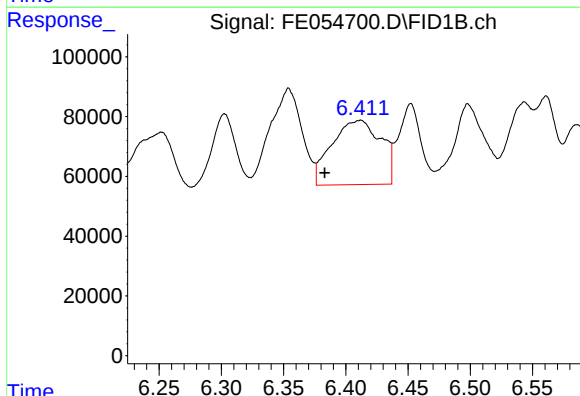
R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 39475
Conc: 0.29 ug/ml

Instrument :
FID_E
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EO-1-070225-E2



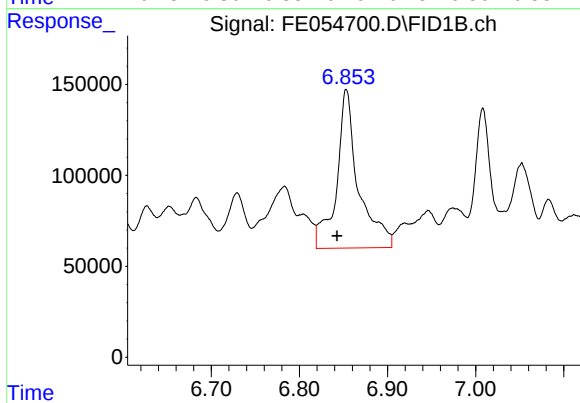
#2 n-Decane (C10)

R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 141063
Conc: 1.03 ug/ml



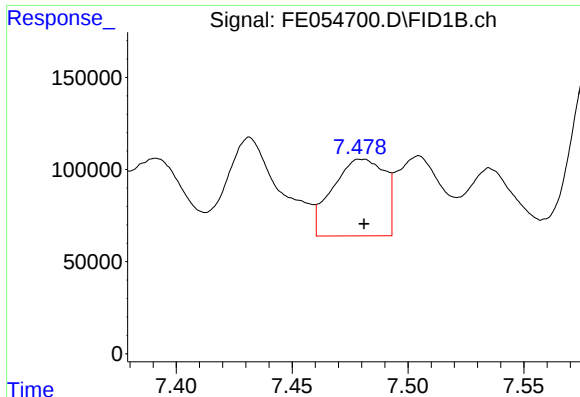
#3 A~Naphthalene (C11.7)

R.T.: 6.411 min
Delta R.T.: 0.028 min
Response: 589357
Conc: 3.89 ug/ml



#4 n-Dodecane (C12)

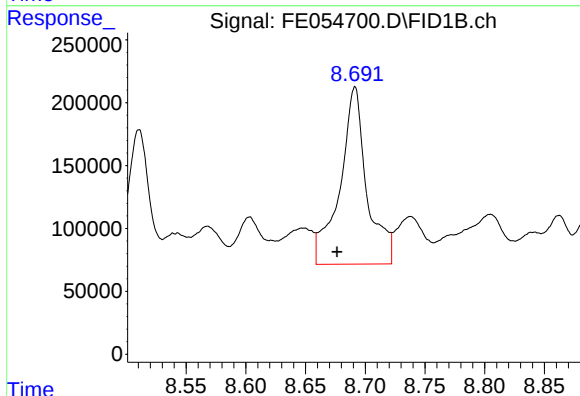
R.T.: 6.853 min
Delta R.T.: 0.011 min
Response: 1506516
Conc: 10.98 ug/ml



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

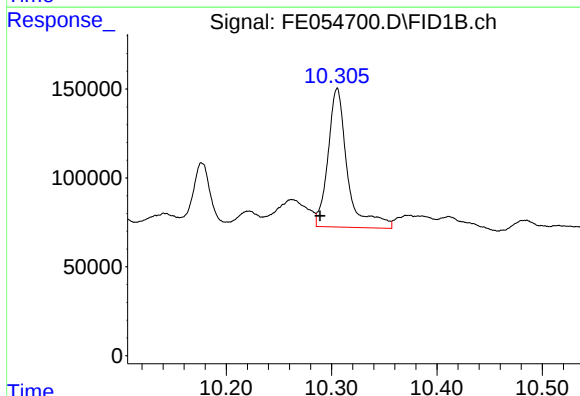
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 650581
Conc: 4.43 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-1-070225-E2



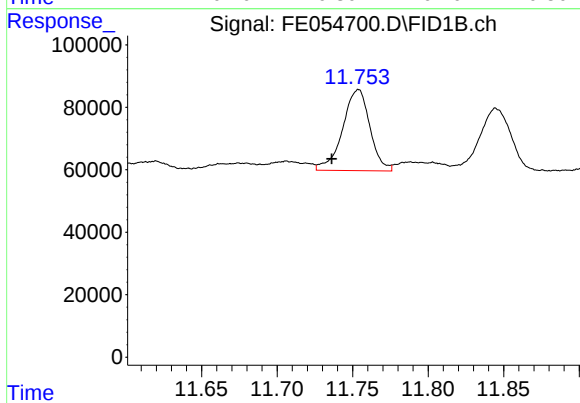
#6 n-Tetradecane (C14)

R.T.: 8.691 min
Delta R.T.: 0.015 min
Response: 2217057
Conc: 15.99 ug/ml



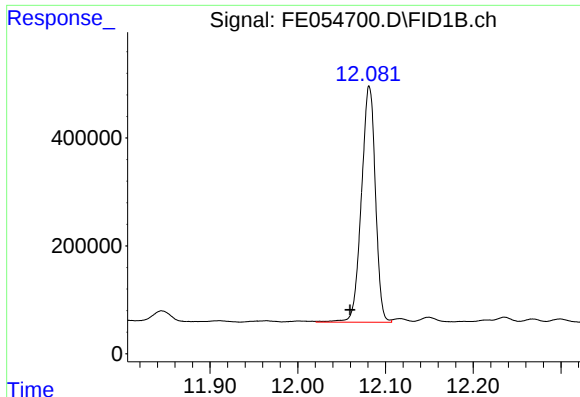
#7 n-Hexadecane (C16)

R.T.: 10.305 min
Delta R.T.: 0.016 min
Response: 1003317
Conc: 7.04 ug/ml



#8 n-Octadecane (C18)

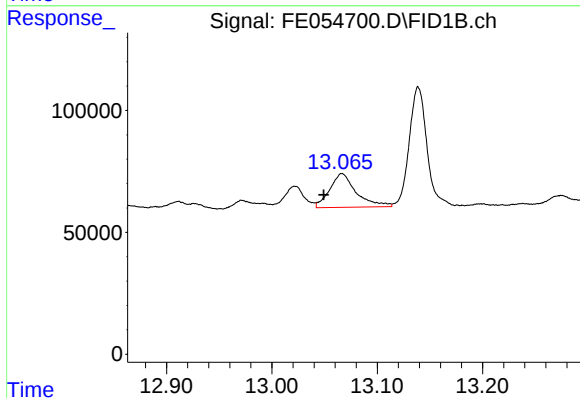
R.T.: 11.753 min
Delta R.T.: 0.017 min
Response: 326046
Conc: 2.22 ug/ml



#9 ortho-Terphenyl (SURR)

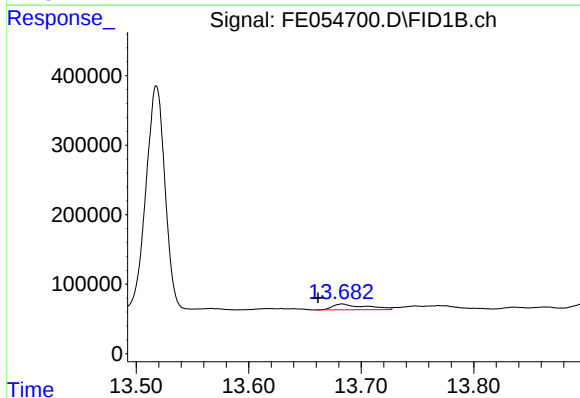
R.T.: 12.082 min
Delta R.T.: 0.022 min
Response: 4855330
Conc: 29.90 ug/ml

Instrument :
FID_E
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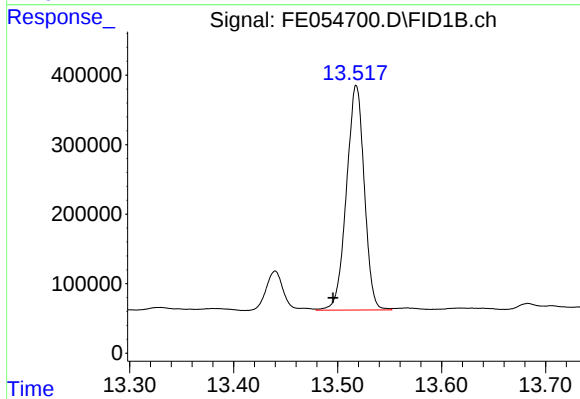
#10 n-Eicosane (C20)

R.T.: 13.067 min
Delta R.T.: 0.017 min
Response: 242132
Conc: 1.68 ug/ml



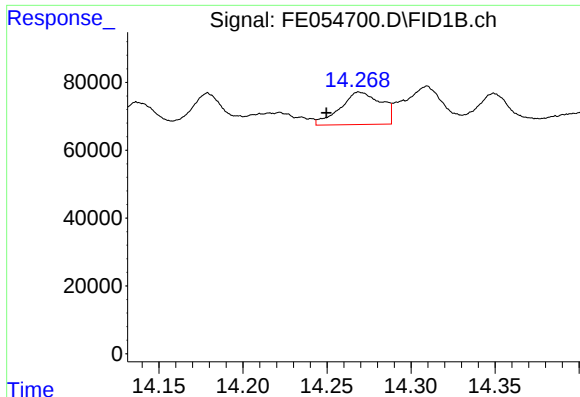
#11 n-Heneicosane (C21)

R.T.: 13.683 min
Delta R.T.: 0.021 min
Response: 170176
Conc: 1.19 ug/ml



#12 1-chlorooctadecane (SURR)

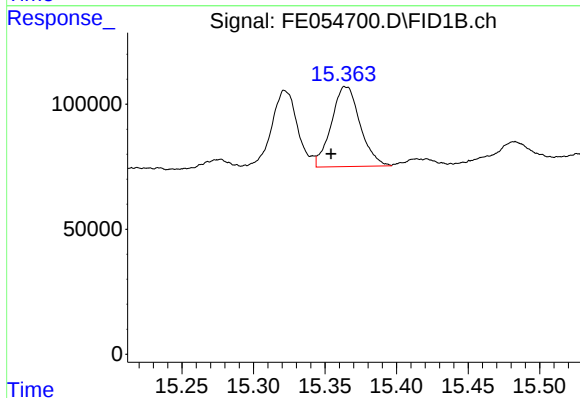
R.T.: 13.518 min
Delta R.T.: 0.022 min
Response: 3851082
Conc: 30.49 ug/ml



#13 n-Docosane (C22)

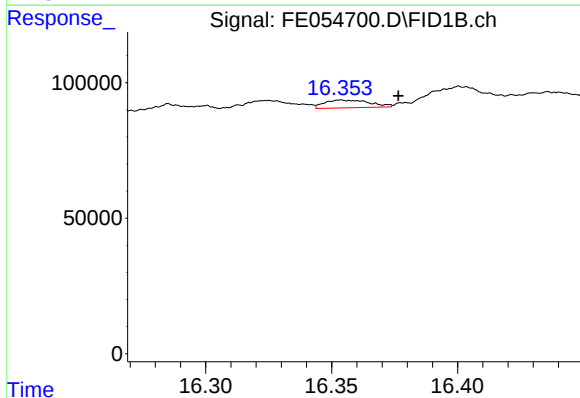
R.T.: 14.270 min
Delta R.T.: 0.020 min
Response: 161384
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :
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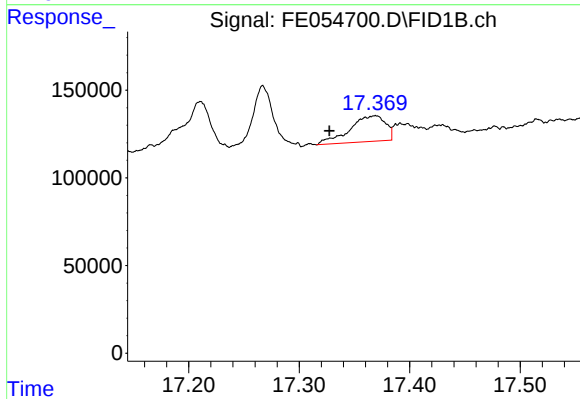
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: 0.010 min
Response: 446605
Conc: 3.07 ug/ml



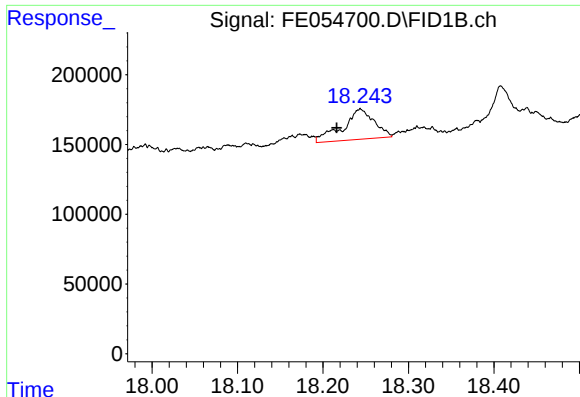
#15 n-Hexacosane (C26)

R.T.: 16.355 min
Delta R.T.: -0.022 min
Response: 35858
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

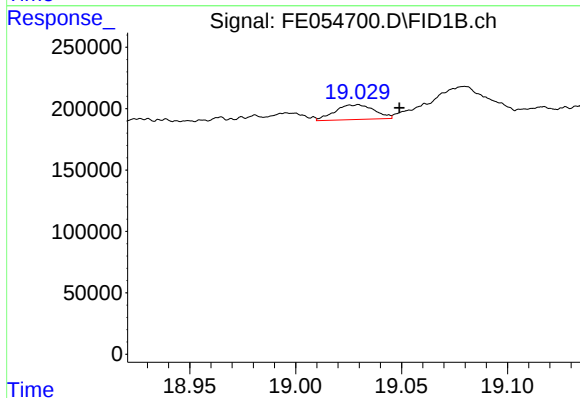
R.T.: 17.368 min
Delta R.T.: 0.041 min
Response: 329802
Conc: 2.26 ug/ml



#17 n-Tricontane (C30)

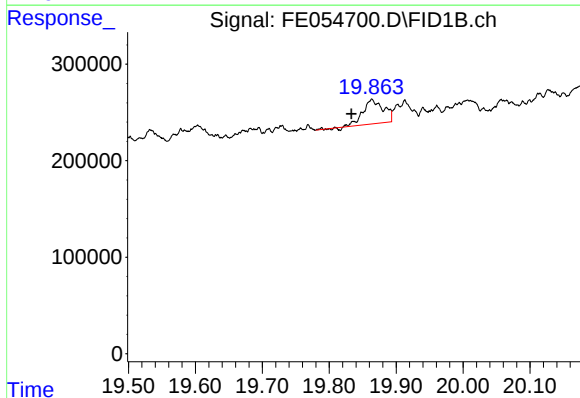
R.T.: 18.244 min
Delta R.T.: 0.028 min
Response: 549976
Conc: 3.49 ug/ml

Instrument :
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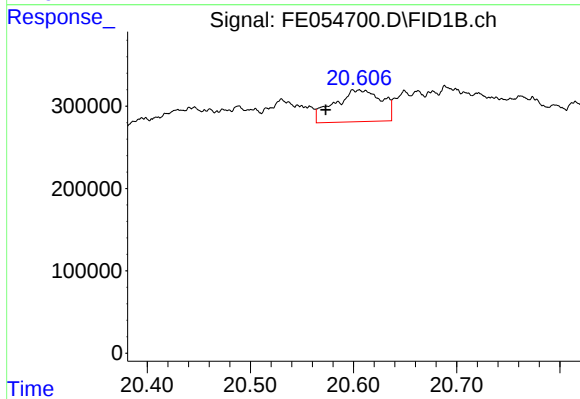
#18 n-Dotriacontane (C32)

R.T.: 19.028 min
Delta R.T.: -0.021 min
Response: 155965
Conc: 0.96 ug/ml



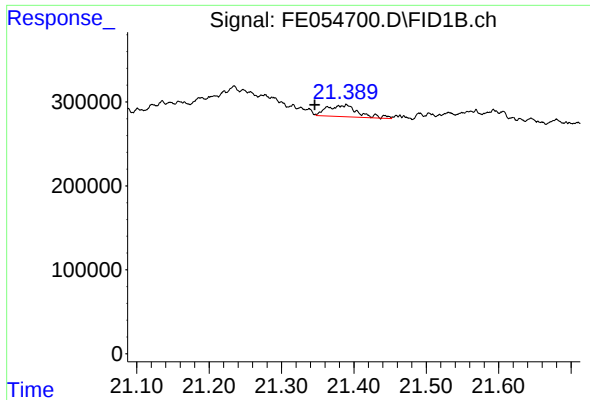
#19 n-Tetratriacontane (C34)

R.T.: 19.863 min
Delta R.T.: 0.030 min
Response: 529051
Conc: 3.47 ug/ml



#20 n-Hexatriacontane (C36)

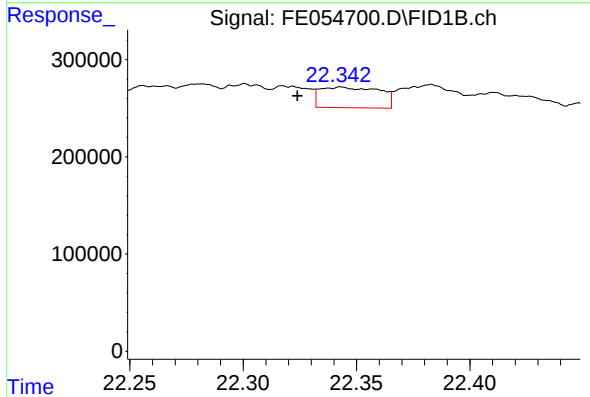
R.T.: 20.604 min
Delta R.T.: 0.031 min
Response: 1232316
Conc: 9.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.044 min
Response: 401958
Conc: 3.43 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-1-070225-E2



#22 n-Tetracontane (C40)

R.T.: 22.343 min
Delta R.T.: 0.019 min
Response: 386543
Conc: 3.57 ug/ml