

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070825AL\
 Data File : FE054728.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2025 07:53
 Operator : YP\AJ
 Sample : Q2507-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-7.3-2025DL

Integration File: autoint1.e
 Quant Time: Jul 08 12:29:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.085	1267974	7.808 ug/ml
Spiked Amount 50.000		Recovery =	15.62%
12) S 1-chlorooctadecane (S...	13.521	825221	6.534 ug/ml
Spiked Amount 50.000		Recovery =	13.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.349f	35434	0.234 ug/ml
4) T n-Dodecane (C12)	6.858	76653	0.559 ug/ml
5) T A~2-methylnaphthalene...	7.509	95580	0.650 ug/ml
6) T n-Tetradecane (C14)	8.694	340018	2.453 ug/ml
7) T n-Hexadecane (C16)	10.311	785112	5.509 ug/ml
8) T n-Octadecane (C18)	11.759	920131	6.278 ug/ml
10) T n-Eicosane (C20)	13.074	722797	5.027 ug/ml
11) T n-Heneicosane (C21)	13.688	452729	3.170 ug/ml
13) T n-Docosane (C22)	14.276	261317	1.830 ug/ml
14) T n-Tetracosane (C24)	15.378	165267	1.137 ug/ml
15) T n-Hexacosane (C26)	16.406	63394	0.438 ug/ml
16) T n-Octacosane (C28)	17.358	118574	0.814 ug/ml
17) T n-Tricontane (C30)	18.248	232500	1.475 ug/ml
18) T n-Dotriacontane (C32)	19.082	177644	1.098 ug/ml
19) T n-Tetratriacontane (C34)	19.867	120667	0.792 ug/ml
20) T n-Hexatriacontane (C36)	20.613	326903	2.431 ug/ml
21) T n-Octatriacontane (C38)	21.392	480804	4.100 ug/ml
22) T n-Tetracontane (C40)	22.389	445494	4.110 ug/ml

(f)=RT Delta > 1/2 Window

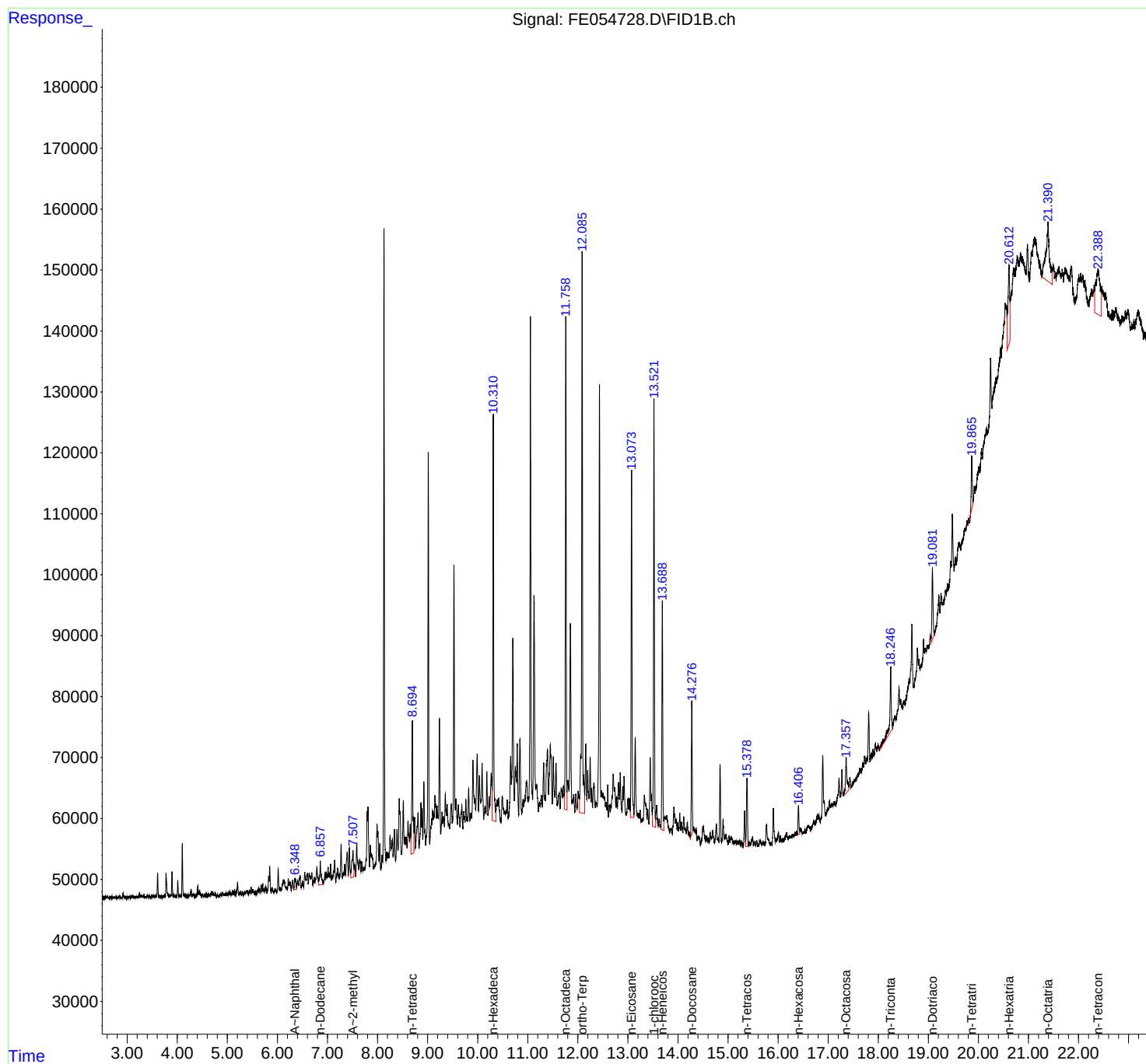
(m)=manual int.

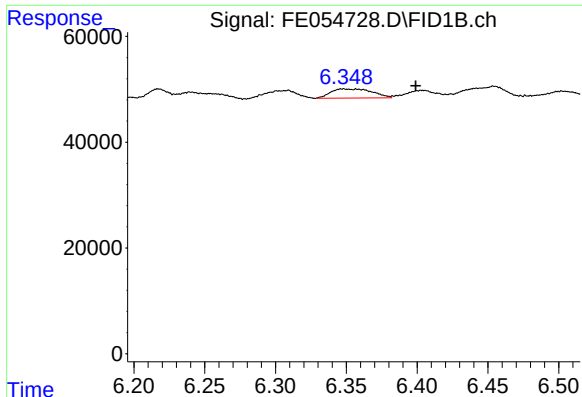
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070825AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

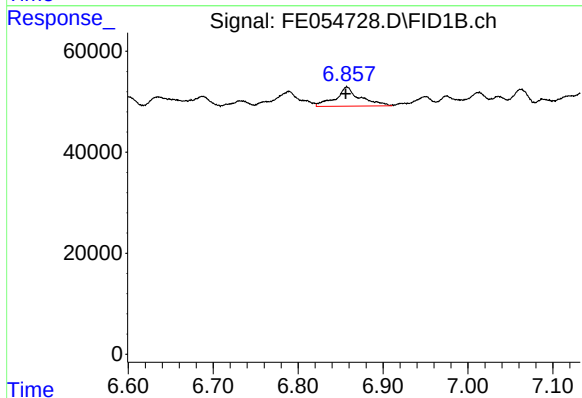




#3 A~Naphthalene (C11.7)

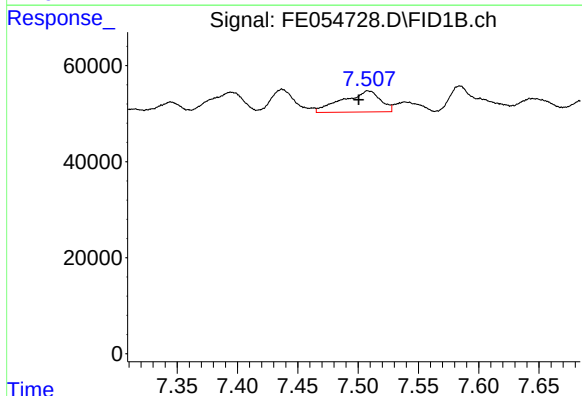
R.T.: 6.349 min
Delta R.T.: -0.050 min
Response: 35434
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-7.3-2025DL



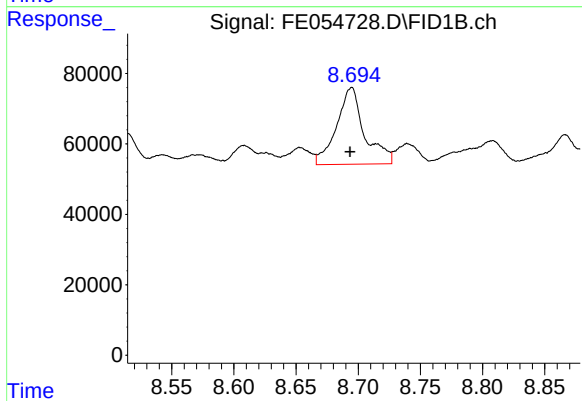
#4 n-Dodecane (C12)

R.T.: 6.858 min
Delta R.T.: 0.001 min
Response: 76653
Conc: 0.56 ug/ml



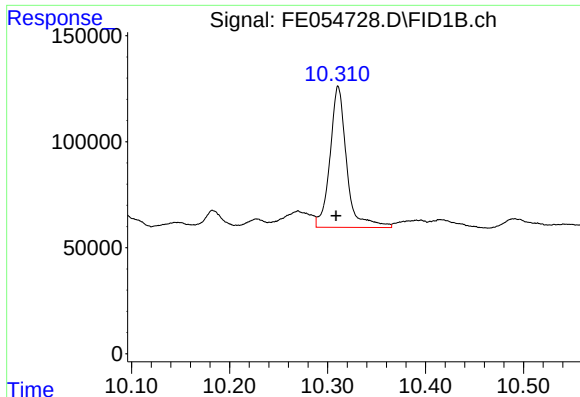
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.509 min
Delta R.T.: 0.008 min
Response: 95580
Conc: 0.65 ug/ml



#6 n-Tetradecane (C14)

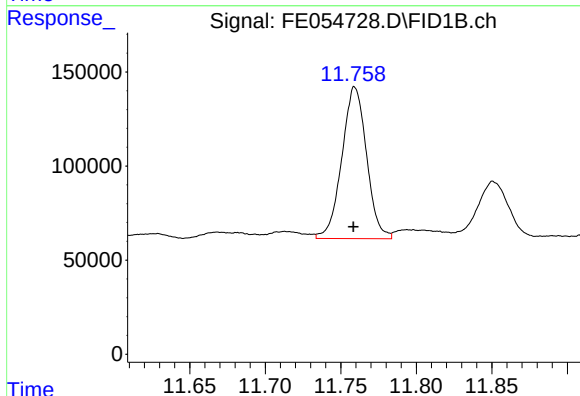
R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 340018
Conc: 2.45 ug/ml



#7 n-Hexadecane (C16)

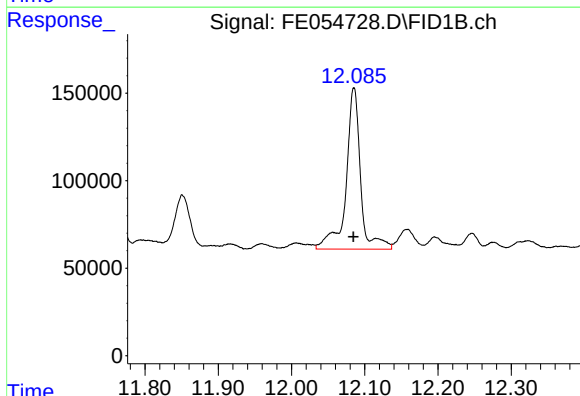
R.T.: 10.311 min
Delta R.T.: 0.002 min
Response: 785112
Conc: 5.51 ug/ml

Instrument :
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SU-04-7.3-2025DL



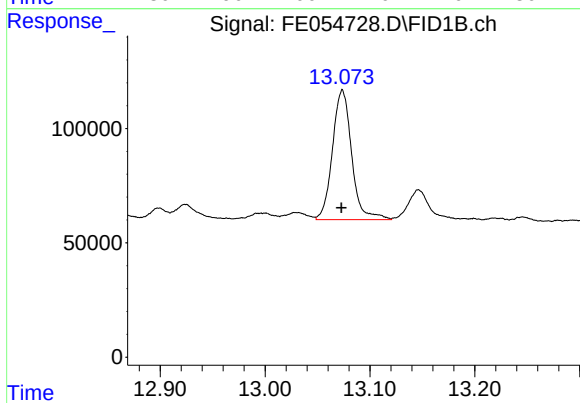
#8 n-Octadecane (C18)

R.T.: 11.759 min
Delta R.T.: 0.000 min
Response: 920131
Conc: 6.28 ug/ml



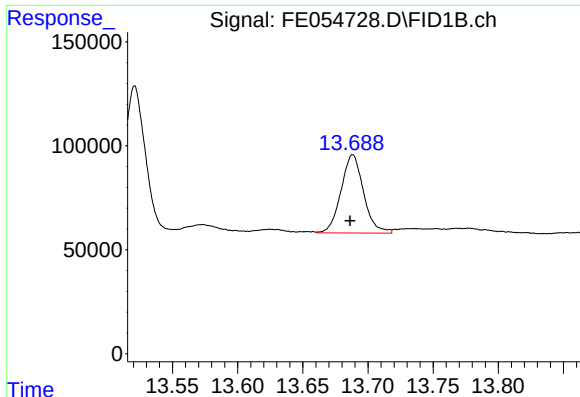
#9 ortho-Terphenyl (SURRE)

R.T.: 12.085 min
Delta R.T.: 0.000 min
Response: 1267974
Conc: 7.81 ug/ml



#10 n-Eicosane (C20)

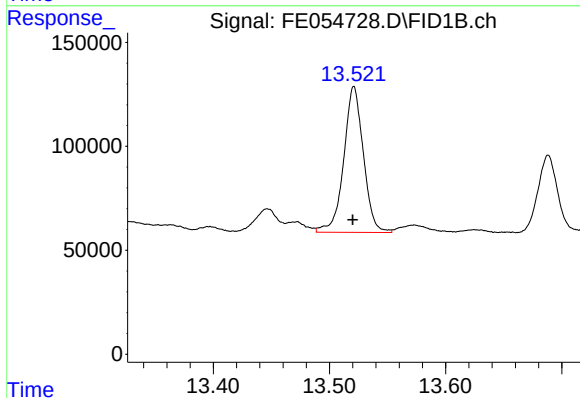
R.T.: 13.074 min
Delta R.T.: 0.000 min
Response: 722797
Conc: 5.03 ug/ml



#11 n-Heneicosane (C21)

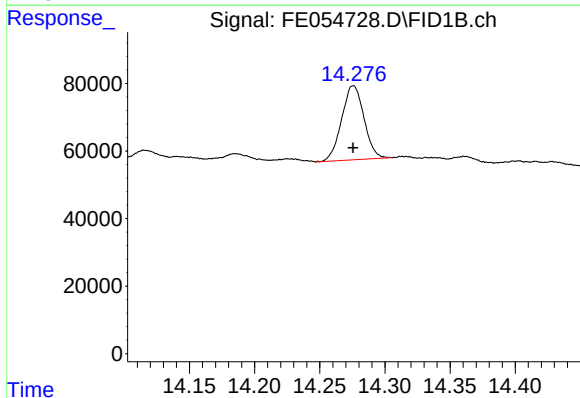
R.T.: 13.688 min
Delta R.T.: 0.002 min
Response: 452729
Conc: 3.17 ug/ml

Instrument :
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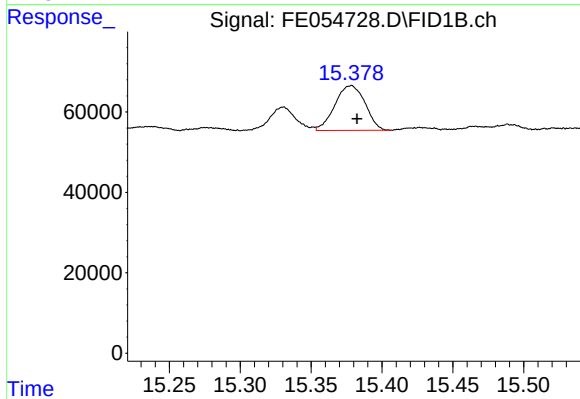
#12 1-chlorooctadecane (SURR)

R.T.: 13.521 min
Delta R.T.: 0.001 min
Response: 825221
Conc: 6.53 ug/ml



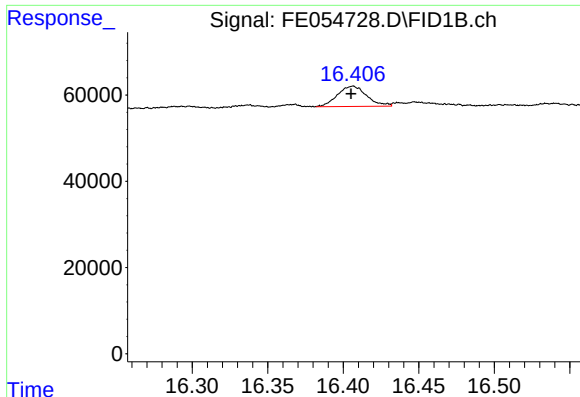
#13 n-Docosane (C22)

R.T.: 14.276 min
Delta R.T.: 0.000 min
Response: 261317
Conc: 1.83 ug/ml



#14 n-Tetracosane (C24)

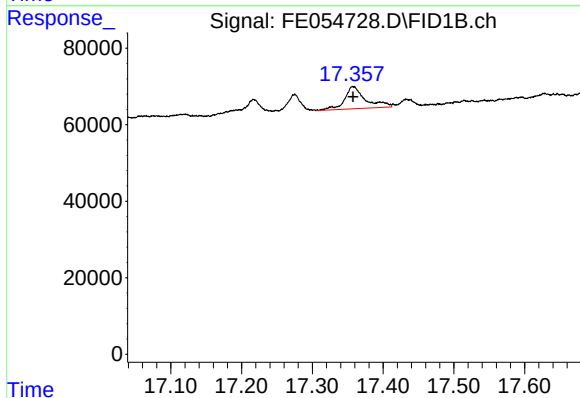
R.T.: 15.378 min
Delta R.T.: -0.004 min
Response: 165267
Conc: 1.14 ug/ml



#15 n-Hexacosane (C26)

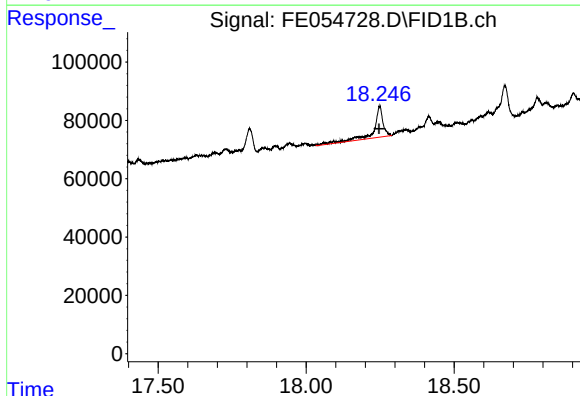
R.T.: 16.406 min
Delta R.T.: 0.000 min
Response: 63394
Conc: 0.44 ug/ml

Instrument :
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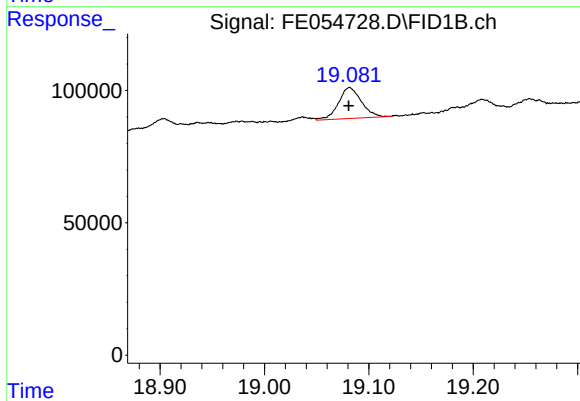
#16 n-Octacosane (C28)

R.T.: 17.358 min
Delta R.T.: 0.000 min
Response: 118574
Conc: 0.81 ug/ml



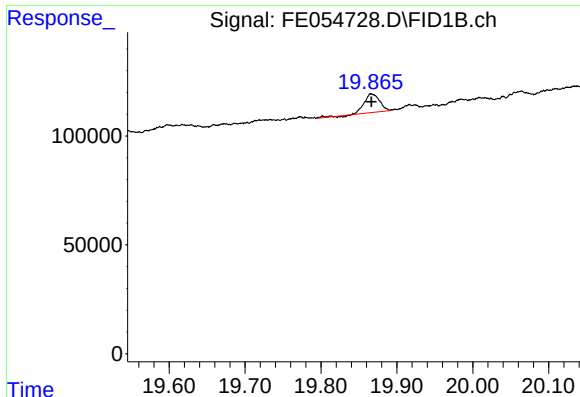
#17 n-Tricontane (C30)

R.T.: 18.248 min
Delta R.T.: 0.002 min
Response: 232500
Conc: 1.48 ug/ml



#18 n-Dotriacontane (C32)

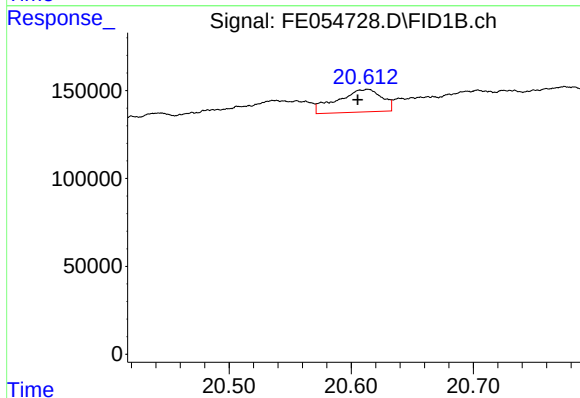
R.T.: 19.082 min
Delta R.T.: 0.000 min
Response: 177644
Conc: 1.10 ug/ml



#19 n-Tetratriacontane (C34)

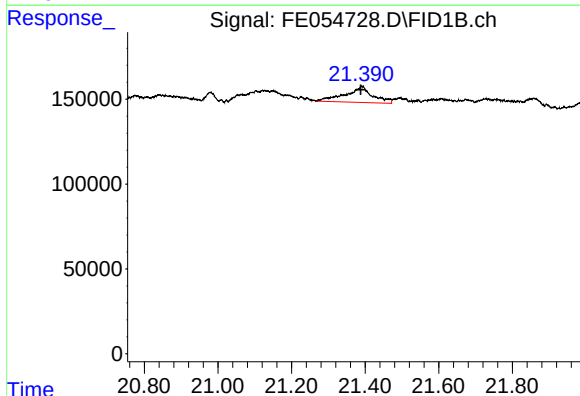
R.T.: 19.867 min
Delta R.T.: 0.000 min
Response: 120667
Conc: 0.79 ug/ml

Instrument :
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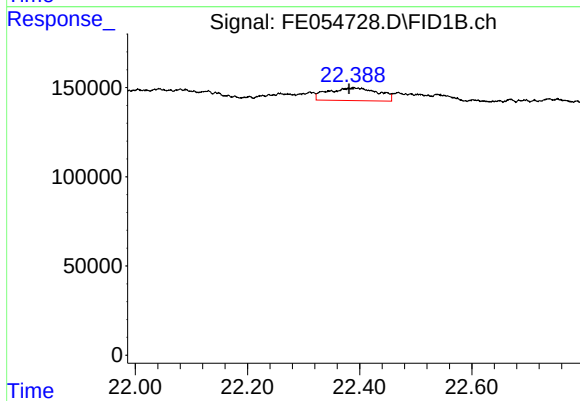
#20 n-Hexatriacontane (C36)

R.T.: 20.613 min
Delta R.T.: 0.007 min
Response: 326903
Conc: 2.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.392 min
Delta R.T.: 0.004 min
Response: 480804
Conc: 4.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.389 min
Delta R.T.: 0.008 min
Response: 445494
Conc: 4.11 ug/ml