

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090525AL\
 Data File : FE055702.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2025 21:44
 Operator : YP\AJ
 Sample : Q3026-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-02-09042025-E2

Integration File: autoint1.e
 Quant Time: Sep 06 01:48:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.078	4823383	29.360 ug/ml
Spiked Amount 50.000		Recovery =	58.72%
12) S 1-chlorooctadecane (S...	13.515	4216714	33.722 ug/ml
Spiked Amount 50.000		Recovery =	67.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.394	88013	0.606 ug/ml
4) T n-Dodecane (C12)	6.847	181667	1.395 ug/ml
5) T A~2-methylnaphthalene...	7.497	327303	2.327 ug/ml
6) T n-Tetradecane (C14)	8.683	337163	2.560 ug/ml
7) T n-Hexadecane (C16)	10.301	293308	2.118 ug/ml
8) T n-Octadecane (C18)	11.749	141097	0.967 ug/ml
10) T n-Eicosane (C20)	13.061	439232	3.051 ug/ml
11) T n-Heneicosane (C21)	13.710	272851	1.910 ug/ml
13) T n-Docosane (C22)	14.268	209581	1.464 ug/ml
14) T n-Tetracosane (C24)	15.370	1626091	11.238 ug/ml
15) T n-Hexacosane (C26)	16.400	184074	1.288 ug/ml
16) T n-Octacosane (C28)	17.354	273009	1.919 ug/ml
17) T n-Tricontane (C30)	18.245	1229691	8.319 ug/ml
18) T n-Dotriacontane (C32)	19.081	825383	5.623 ug/ml
19) T n-Tetratriacontane (C34)	19.867	564696	3.997 ug/ml
20) T n-Hexatriacontane (C36)	20.611	460020	3.486 ug/ml
21) T n-Octatriacontane (C38)	21.386	900556	6.915 ug/ml
22) T n-Tetracontane (C40)	22.373	547046	4.266 ug/ml

(f)=RT Delta > 1/2 Window

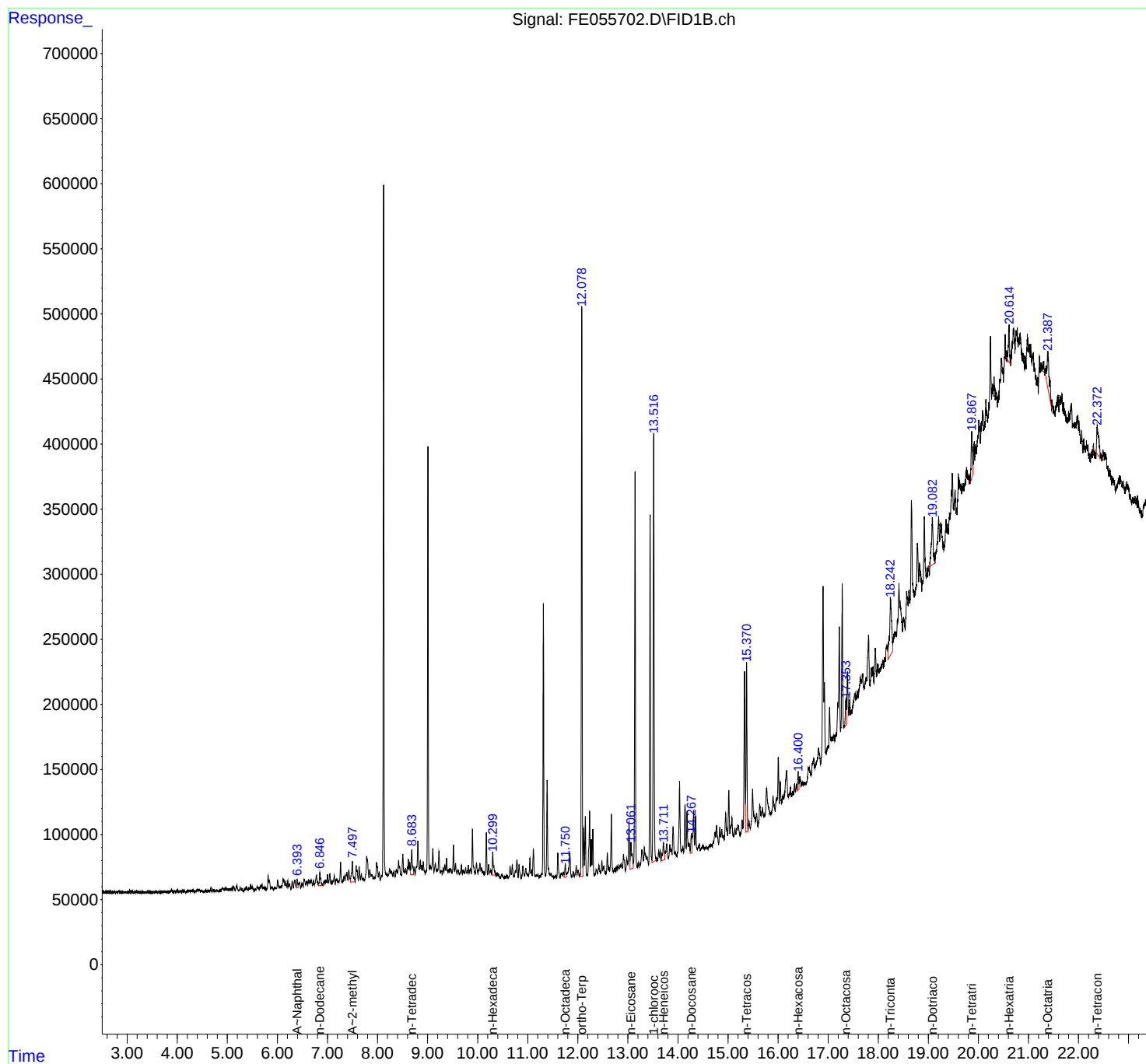
(m)=manual int.

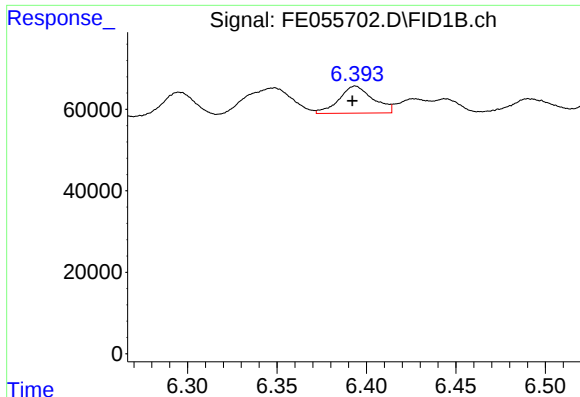
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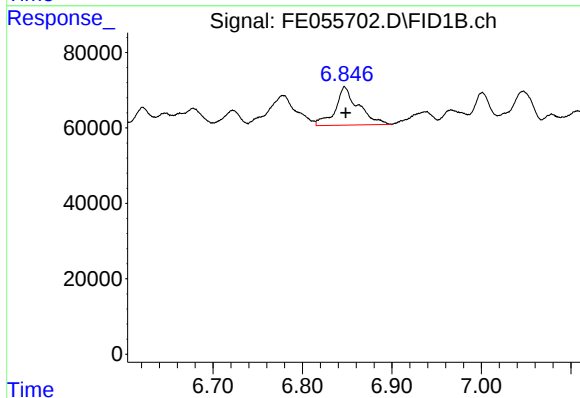




#3 A~Naphthalene (C11.7)

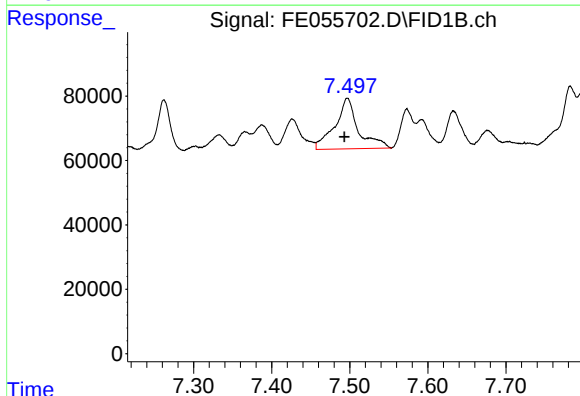
R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 88013
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-09042025-E2



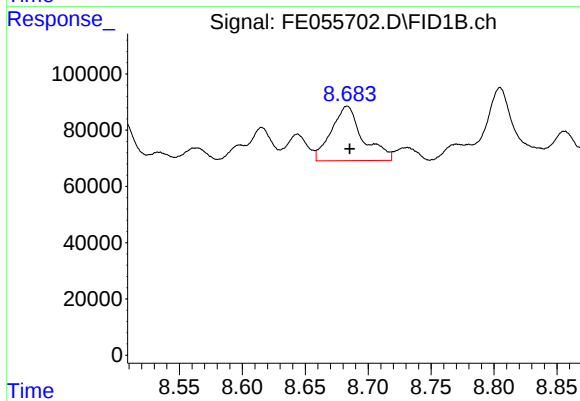
#4 n-Dodecane (C12)

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 181667
Conc: 1.40 ug/ml



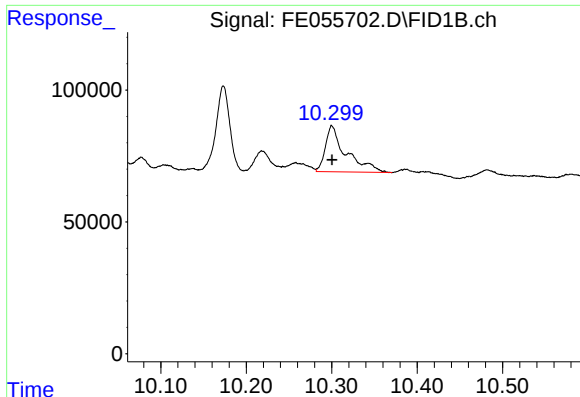
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 327303
Conc: 2.33 ug/ml



#6 n-Tetradecane (C14)

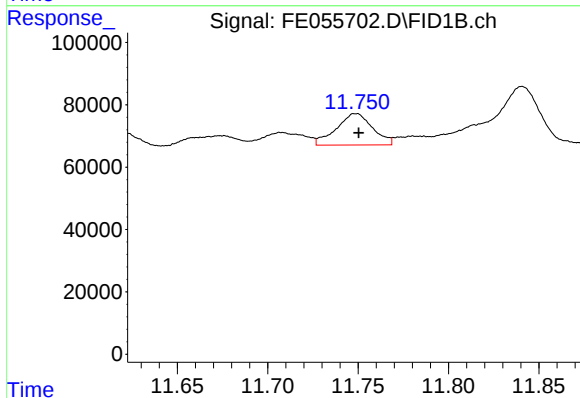
R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 337163
Conc: 2.56 ug/ml



#7 n-Hexadecane (C16)

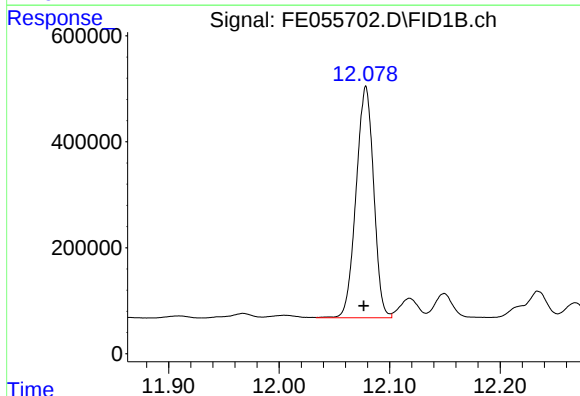
R.T.: 10.301 min
Delta R.T.: 0.000 min
Response: 293308
Conc: 2.12 ug/ml

Instrument :
FID_E
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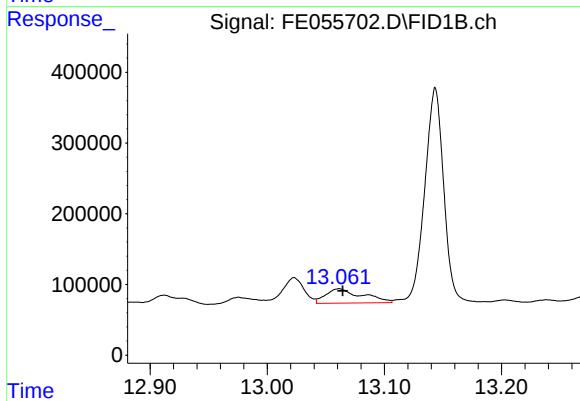
#8 n-Octadecane (C18)

R.T.: 11.749 min
Delta R.T.: -0.002 min
Response: 141097
Conc: 0.97 ug/ml



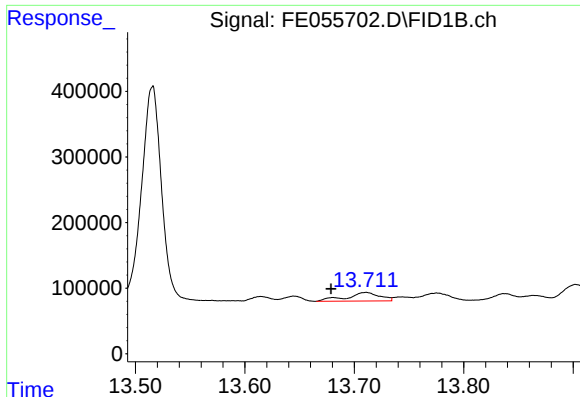
#9 ortho-Terphenyl (SURR)

R.T.: 12.078 min
Delta R.T.: 0.002 min
Response: 4823383
Conc: 29.36 ug/ml



#10 n-Eicosane (C20)

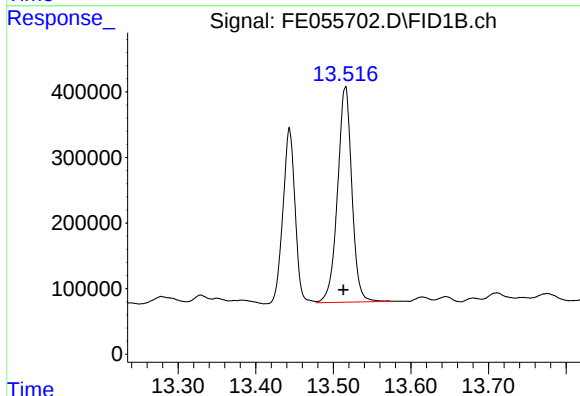
R.T.: 13.061 min
Delta R.T.: -0.003 min
Response: 439232
Conc: 3.05 ug/ml



#11 n-Heneicosane (C21)

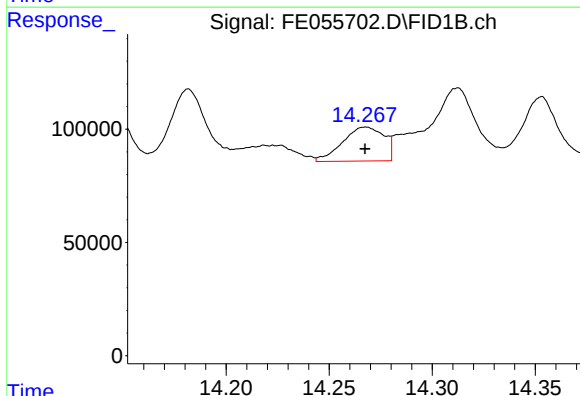
R.T.: 13.710 min
Delta R.T.: 0.032 min
Response: 272851
Conc: 1.91 ug/ml

Instrument :
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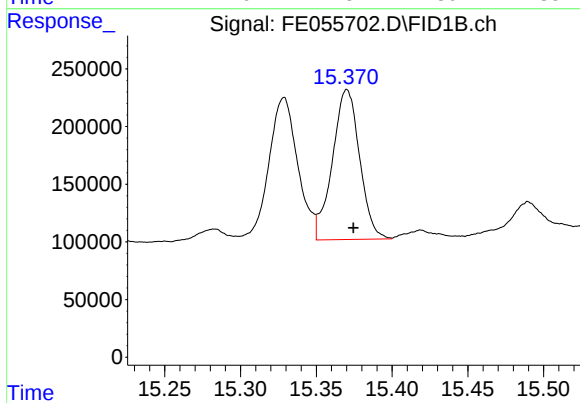
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: 0.003 min
Response: 4216714
Conc: 33.72 ug/ml



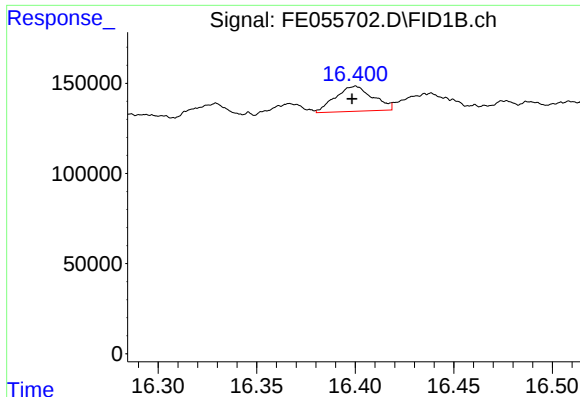
#13 n-Docosane (C22)

R.T.: 14.268 min
Delta R.T.: 0.000 min
Response: 209581
Conc: 1.46 ug/ml



#14 n-Tetracosane (C24)

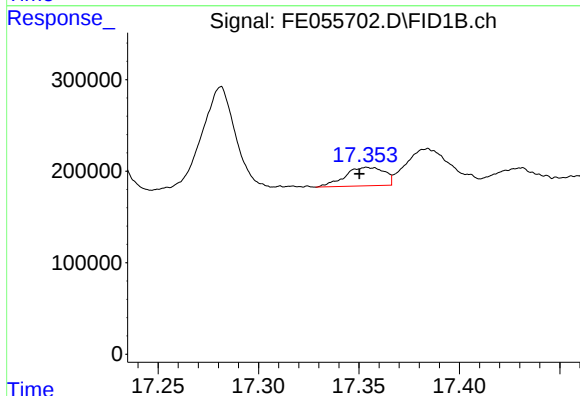
R.T.: 15.370 min
Delta R.T.: -0.004 min
Response: 1626091
Conc: 11.24 ug/ml



#15 n-Hexacosane (C26)

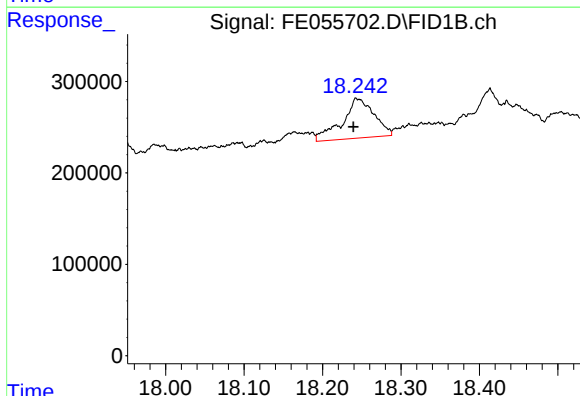
R.T.: 16.400 min
Delta R.T.: 0.001 min
Response: 184074
Conc: 1.29 ug/ml

Instrument :
FID_E
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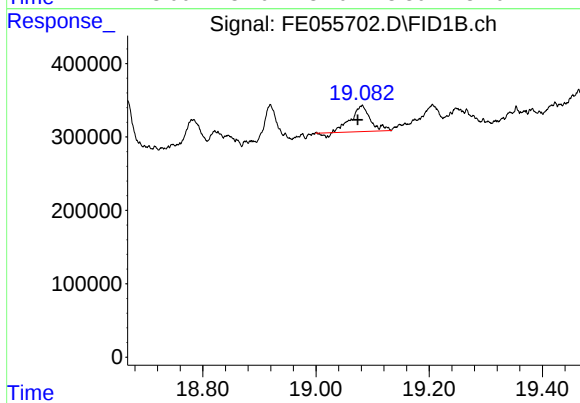
#16 n-Octacosane (C28)

R.T.: 17.354 min
Delta R.T.: 0.004 min
Response: 273009
Conc: 1.92 ug/ml



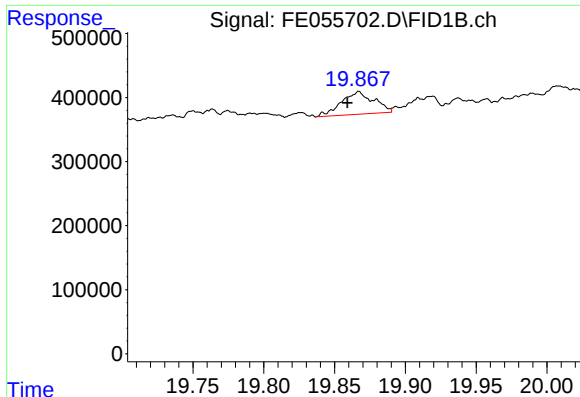
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: 0.005 min
Response: 1229691
Conc: 8.32 ug/ml



#18 n-Dotriacontane (C32)

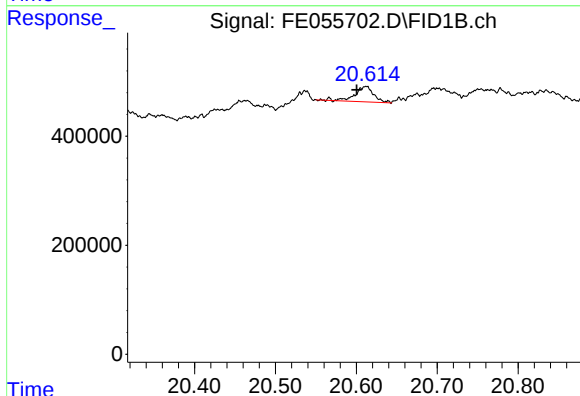
R.T.: 19.081 min
Delta R.T.: 0.008 min
Response: 825383
Conc: 5.62 ug/ml



#19 n-Tetratriacontane (C34)

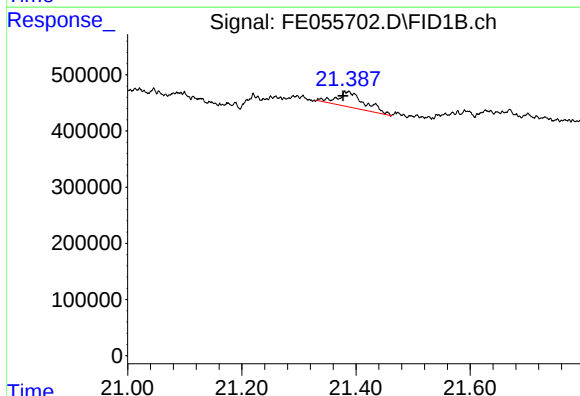
R.T.: 19.867 min
Delta R.T.: 0.008 min
Response: 564696
Conc: 4.00 ug/ml

Instrument :
FID_E
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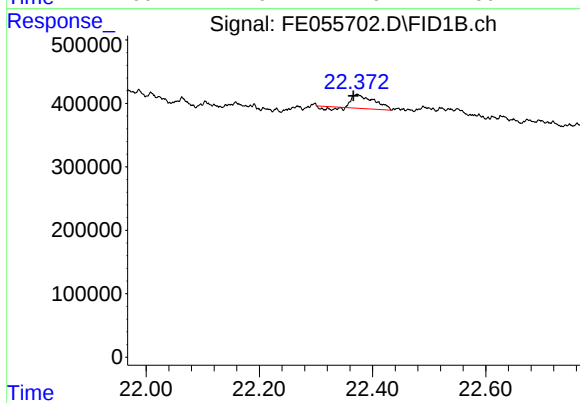
#20 n-Hexatriacontane (C36)

R.T.: 20.611 min
Delta R.T.: 0.011 min
Response: 460020
Conc: 3.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.386 min
Delta R.T.: 0.008 min
Response: 900556
Conc: 6.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.373 min
Delta R.T.: 0.007 min
Response: 547046
Conc: 4.27 ug/ml