

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
 Data File : FE054701.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2025 11:56
 Operator : YP\AJ
 Sample : Q2491-01DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-1-070225DL

Integration File: autoint1.e
 Quant Time: Jul 07 12:29:38 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)	12.079	482126	2.969 ug/ml
Spiked Amount 50.000		Recovery =	5.94%
12) S 1-chlorooctadecane (S...	13.516	384680	3.046 ug/ml
Spiked Amount 50.000		Recovery =	6.09%
Target Compounds			
2) T n-Decane (C10)	4.679	48335	0.354 ug/ml
3) T A~Naphthalene (C11.7)	6.411	129446	0.855 ug/ml
4) T n-Dodecane (C12)	6.853	425279	3.100 ug/ml
5) T A~2-methylnaphthalene...	7.477	137698	0.937 ug/ml
6) T n-Tetradecane (C14)	8.690	540880	3.902 ug/ml
7) T n-Hexadecane (C16)	10.305	183535	1.288 ug/ml
8) T n-Octadecane (C18)	11.754	57374	0.391 ug/ml
10) T n-Eicosane (C20)	13.068	39555	0.275 ug/ml
11) T n-Heneicosane (C21)	13.684	17899	0.125 ug/ml
13) T n-Docosane (C22)	14.272	26277	0.184 ug/ml
14) T n-Tetracosane (C24)	15.366	53356	0.367 ug/ml
15) T n-Hexacosane (C26)	16.362	30047	0.208 ug/ml
16) T n-Octacosane (C28)	17.357	59191	0.406 ug/ml
17) T n-Tricontane (C30)	18.242	222884	1.414 ug/ml
18) T n-Dotriacontane (C32)	19.078	341844	2.113 ug/ml
19) T n-Tetratriacontane (C34)	19.803	62017	0.407 ug/ml
20) T n-Hexatriacontane (C36)	20.567	144468	1.074 ug/ml
21) T n-Octatriacontane (C38)	21.310	887609	7.568 ug/ml
22) T n-Tetracontane (C40)	22.325	198259	1.829 ug/ml

(f)=RT Delta > 1/2 Window

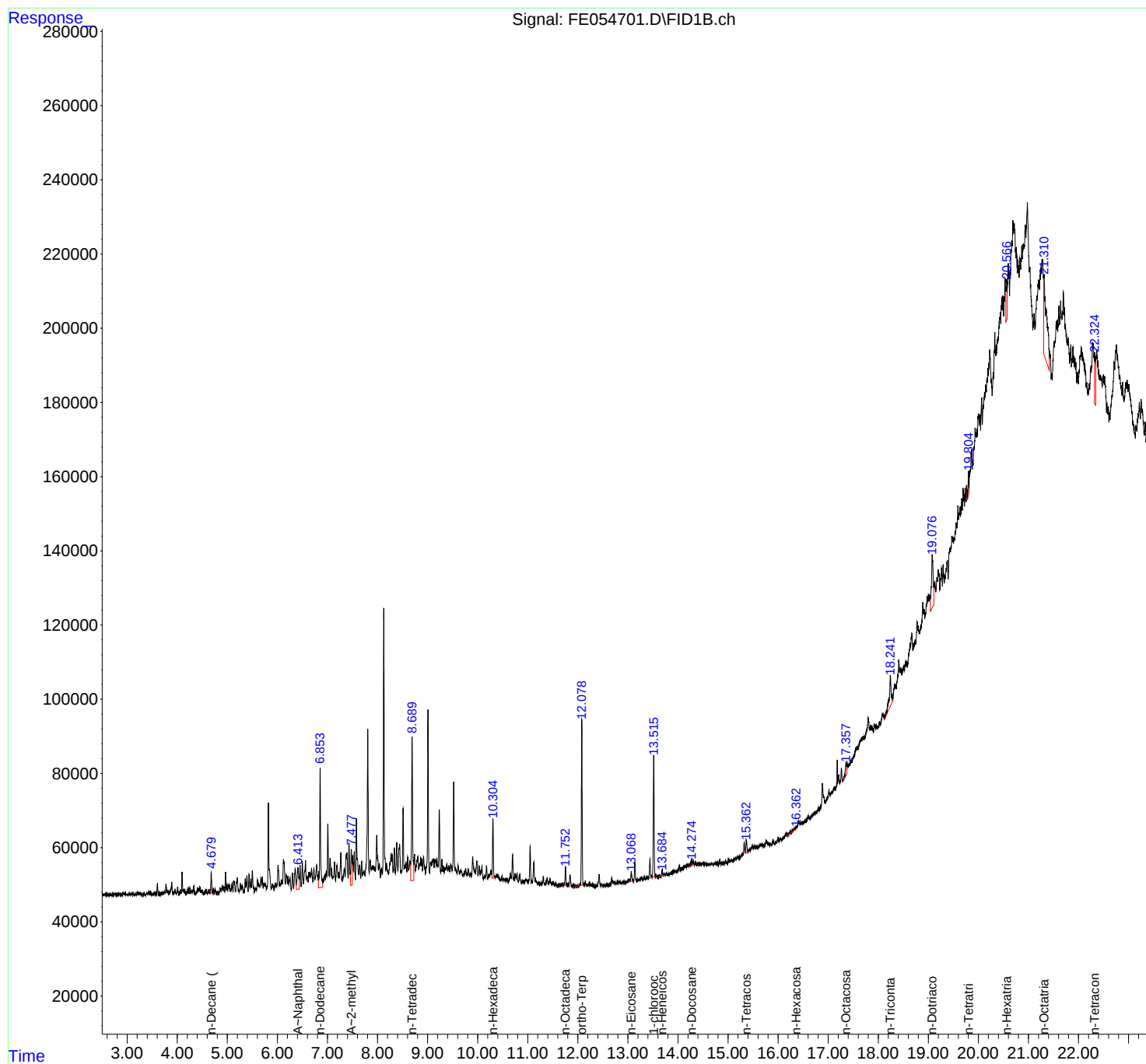
(m)=manual int.

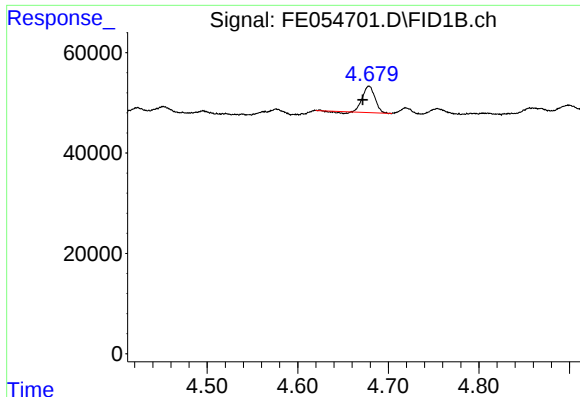
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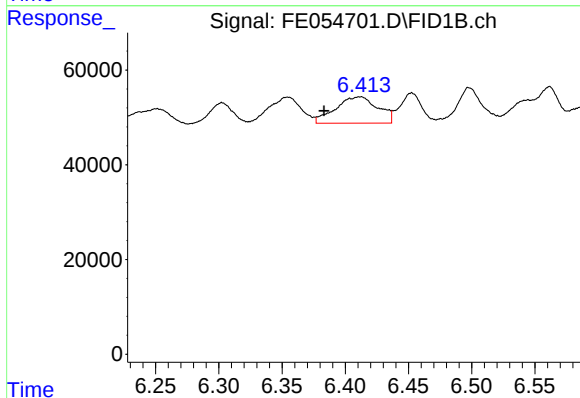




#2 n-Decane (C10)

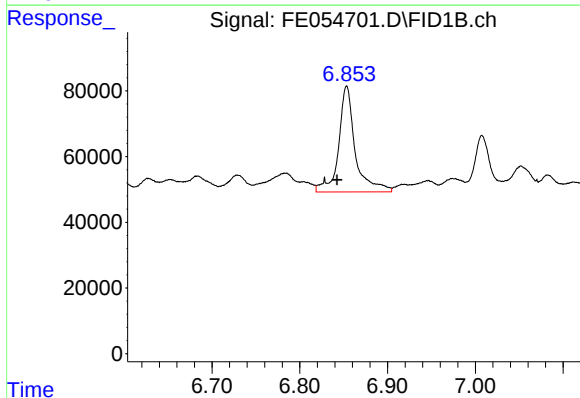
R.T.: 4.679 min
Delta R.T.: 0.007 min
Response: 48335
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-1-070225DL



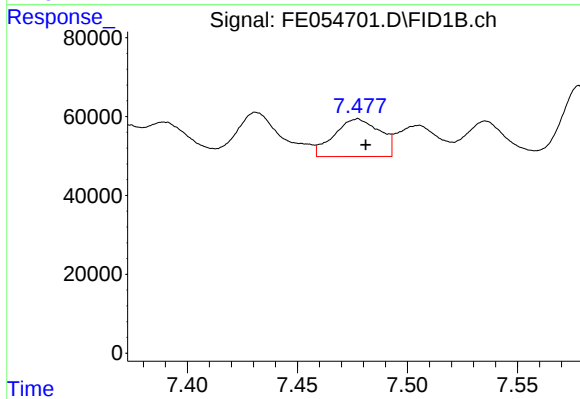
#3 A~Naphthalene (C11.7)

R.T.: 6.411 min
Delta R.T.: 0.028 min
Response: 129446
Conc: 0.85 ug/ml



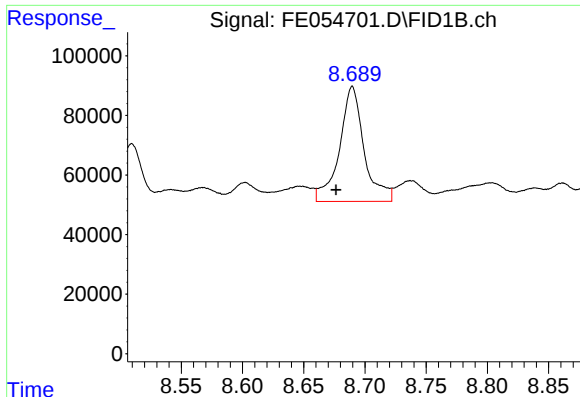
#4 n-Dodecane (C12)

R.T.: 6.853 min
Delta R.T.: 0.011 min
Response: 425279
Conc: 3.10 ug/ml



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

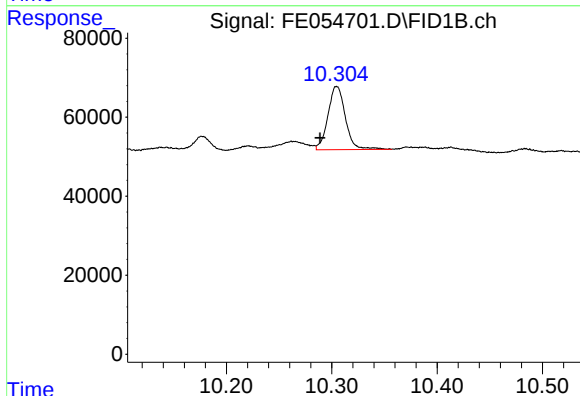
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 137698
Conc: 0.94 ug/ml



#6 n-Tetradecane (C14)

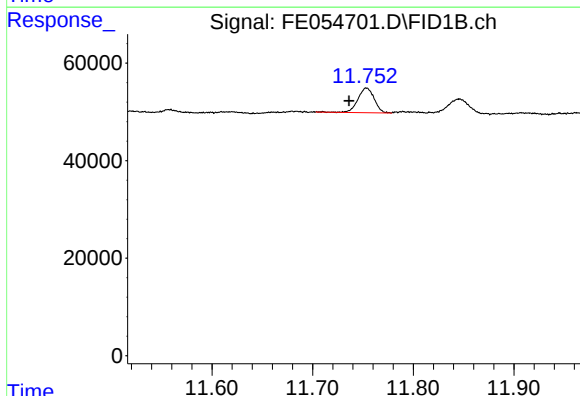
R.T.: 8.690 min
Delta R.T.: 0.013 min
Response: 540880
Conc: 3.90 ug/ml

Instrument :
FID_E
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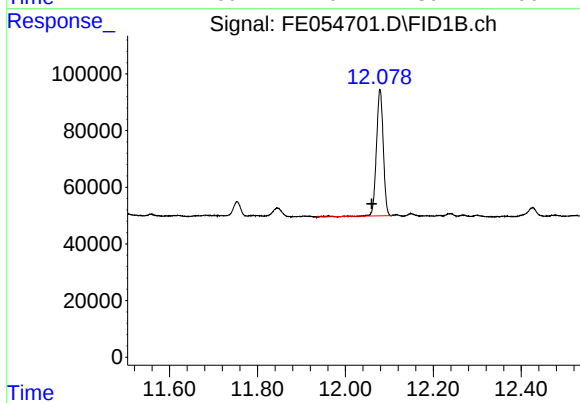
#7 n-Hexadecane (C16)

R.T.: 10.305 min
Delta R.T.: 0.016 min
Response: 183535
Conc: 1.29 ug/ml



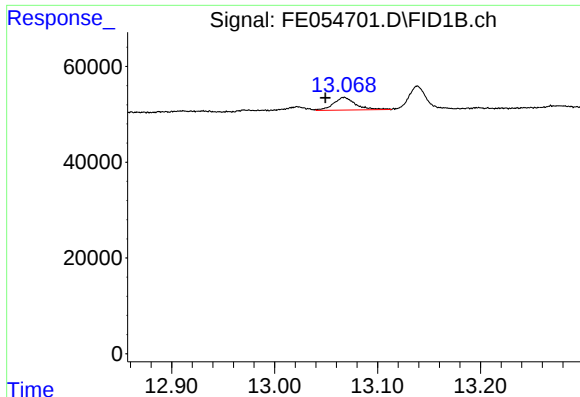
#8 n-Octadecane (C18)

R.T.: 11.754 min
Delta R.T.: 0.018 min
Response: 57374
Conc: 0.39 ug/ml



#9 ortho-Terphenyl (SURR)

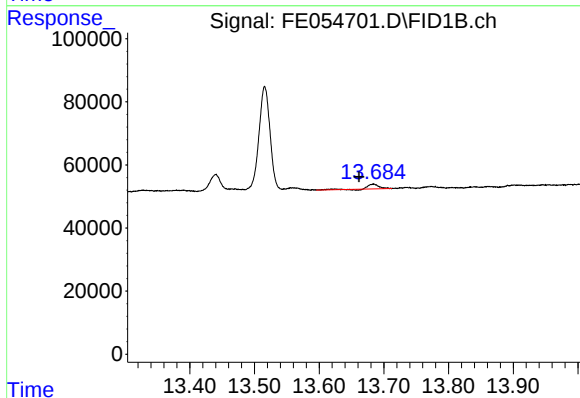
R.T.: 12.079 min
Delta R.T.: 0.019 min
Response: 482126
Conc: 2.97 ug/ml



#10 n-Eicosane (C20)

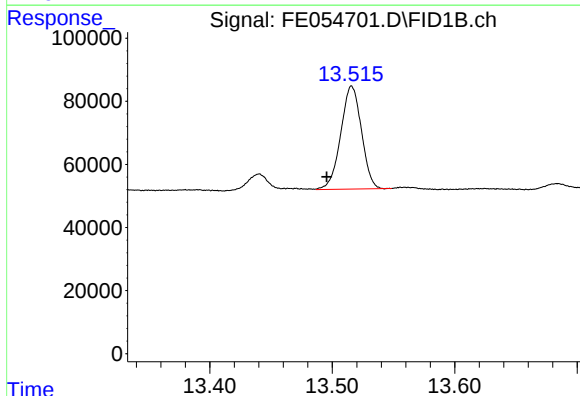
R.T.: 13.068 min
Delta R.T.: 0.018 min
Response: 39555
Conc: 0.28 ug/ml

Instrument :
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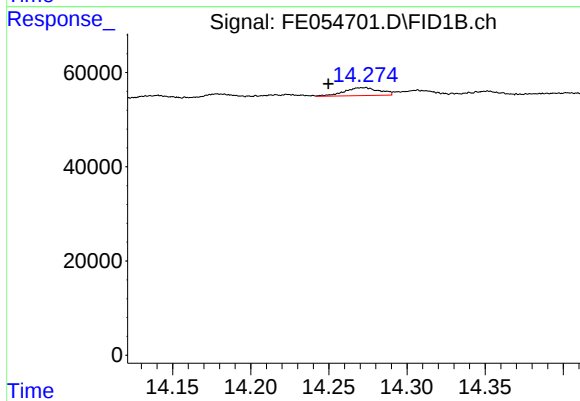
#11 n-Heneicosane (C21)

R.T.: 13.684 min
Delta R.T.: 0.022 min
Response: 17899
Conc: 0.13 ug/ml



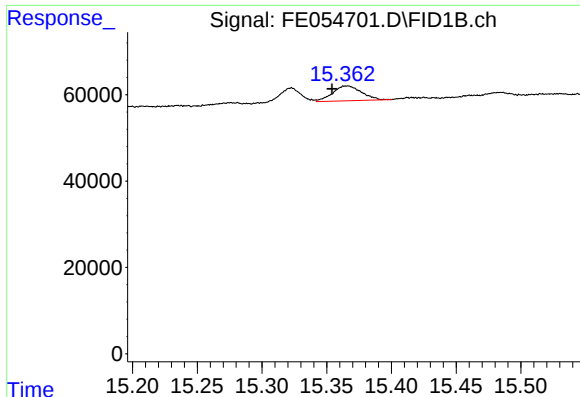
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: 0.020 min
Response: 384680
Conc: 3.05 ug/ml



#13 n-Docosane (C22)

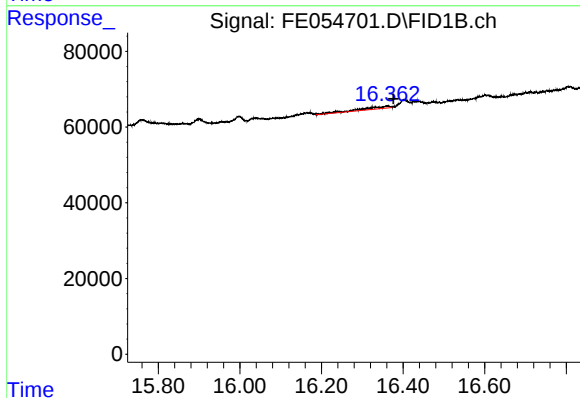
R.T.: 14.272 min
Delta R.T.: 0.022 min
Response: 26277
Conc: 0.18 ug/ml



#14 n-Tetracosane (C24)

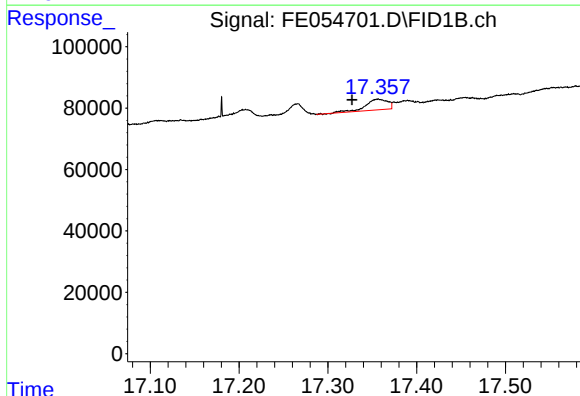
R.T.: 15.366 min
Delta R.T.: 0.012 min
Response: 53356
Conc: 0.37 ug/ml

Instrument :
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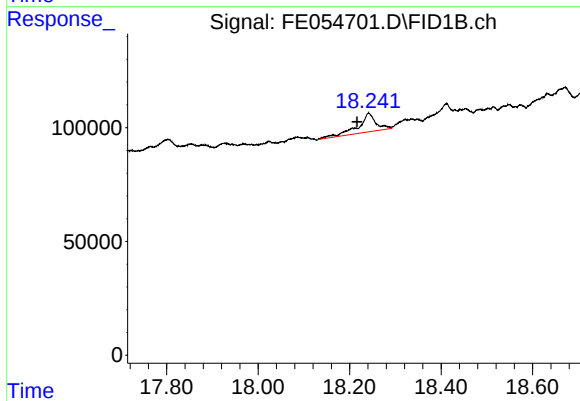
#15 n-Hexacosane (C26)

R.T.: 16.362 min
Delta R.T.: -0.015 min
Response: 30047
Conc: 0.21 ug/ml



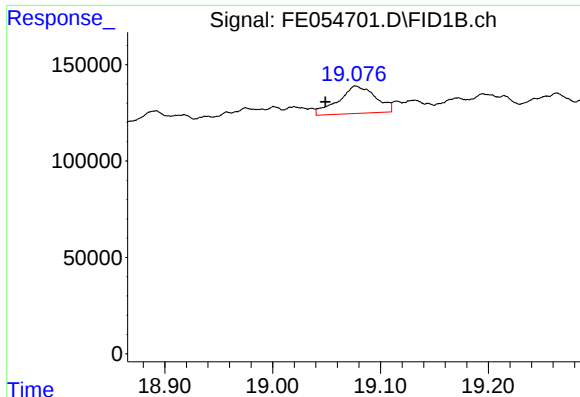
#16 n-Octacosane (C28)

R.T.: 17.357 min
Delta R.T.: 0.029 min
Response: 59191
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

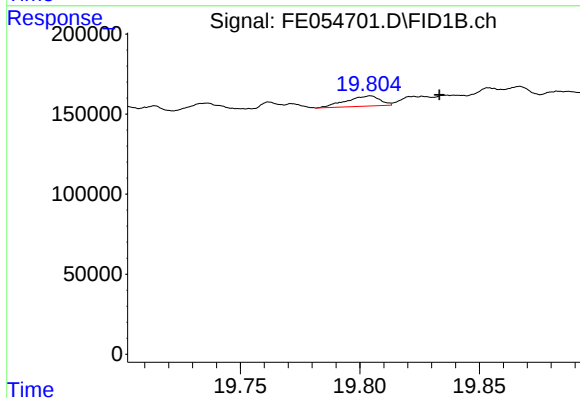
R.T.: 18.242 min
Delta R.T.: 0.026 min
Response: 222884
Conc: 1.41 ug/ml



#18 n-Dotriacontane (C32)

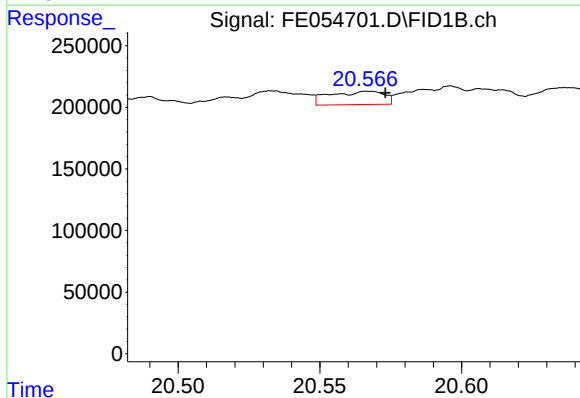
R.T.: 19.078 min
Delta R.T.: 0.029 min
Response: 341844
Conc: 2.11 ug/ml

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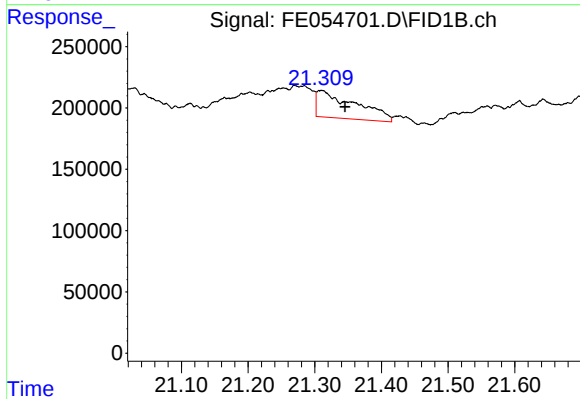
#19 n-Tetratriacontane (C34)

R.T.: 19.803 min
Delta R.T.: -0.030 min
Response: 62017
Conc: 0.41 ug/ml



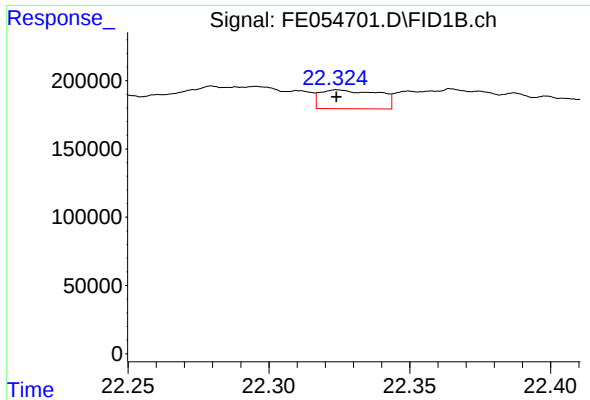
#20 n-Hexatriacontane (C36)

R.T.: 20.567 min
Delta R.T.: -0.006 min
Response: 144468
Conc: 1.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.310 min
Delta R.T.: -0.036 min
Response: 887609
Conc: 7.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.325 min
Delta R.T.: 0.000 min
Response: 198259
Conc: 1.83 ug/ml

Instrument :
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