

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
 Data File : FE054702.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2025 12:26
 Operator : YP\AJ
 Sample : Q2491-02DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-1-070225-E2DL

Integration File: autoint1.e
 Quant Time: Jul 07 13:04:43 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	521265	3.210 ug/ml
Spiked Amount 50.000		Recovery =	6.42%
12) S 1-chlorooctadecane (S...	13.516	427550	3.385 ug/ml
Spiked Amount 50.000		Recovery =	6.77%
Target Compounds			
2) T n-Decane (C10)	4.679	15851	0.116 ug/ml
3) T A~Naphthalene (C11.7)	6.411	69164	0.457 ug/ml
4) T n-Dodecane (C12)	6.853	173594	1.265 ug/ml
5) T A~2-methylnaphthalene...	7.480	70137	0.477 ug/ml
6) T n-Tetradecane (C14)	8.690	337150	2.432 ug/ml
7) T n-Hexadecane (C16)	10.305	103834	0.729 ug/ml
8) T n-Octadecane (C18)	11.753	50294	0.343 ug/ml
10) T n-Eicosane (C20)	13.067	27767	0.193 ug/ml
14) T n-Tetracosane (C24)	15.364	55970	0.385 ug/ml
15) T n-Hexacosane (C26)	16.357	50873	0.352 ug/ml
16) T n-Octacosane (C28)	17.352	100442	0.689 ug/ml
17) T n-Tricontane (C30)	18.242	328431	2.084 ug/ml
18) T n-Dotriacontane (C32)	19.077	626881	3.875 ug/ml
19) T n-Tetratriacontane (C34)	19.860	492989	3.235 ug/ml
20) T n-Hexatriacontane (C36)	20.604	484122	3.601 ug/ml
21) T n-Octatriacontane (C38)	21.337	164738	1.405 ug/ml
22) T n-Tetracontane (C40)	22.295	83122	0.767 ug/ml

(f)=RT Delta > 1/2 Window

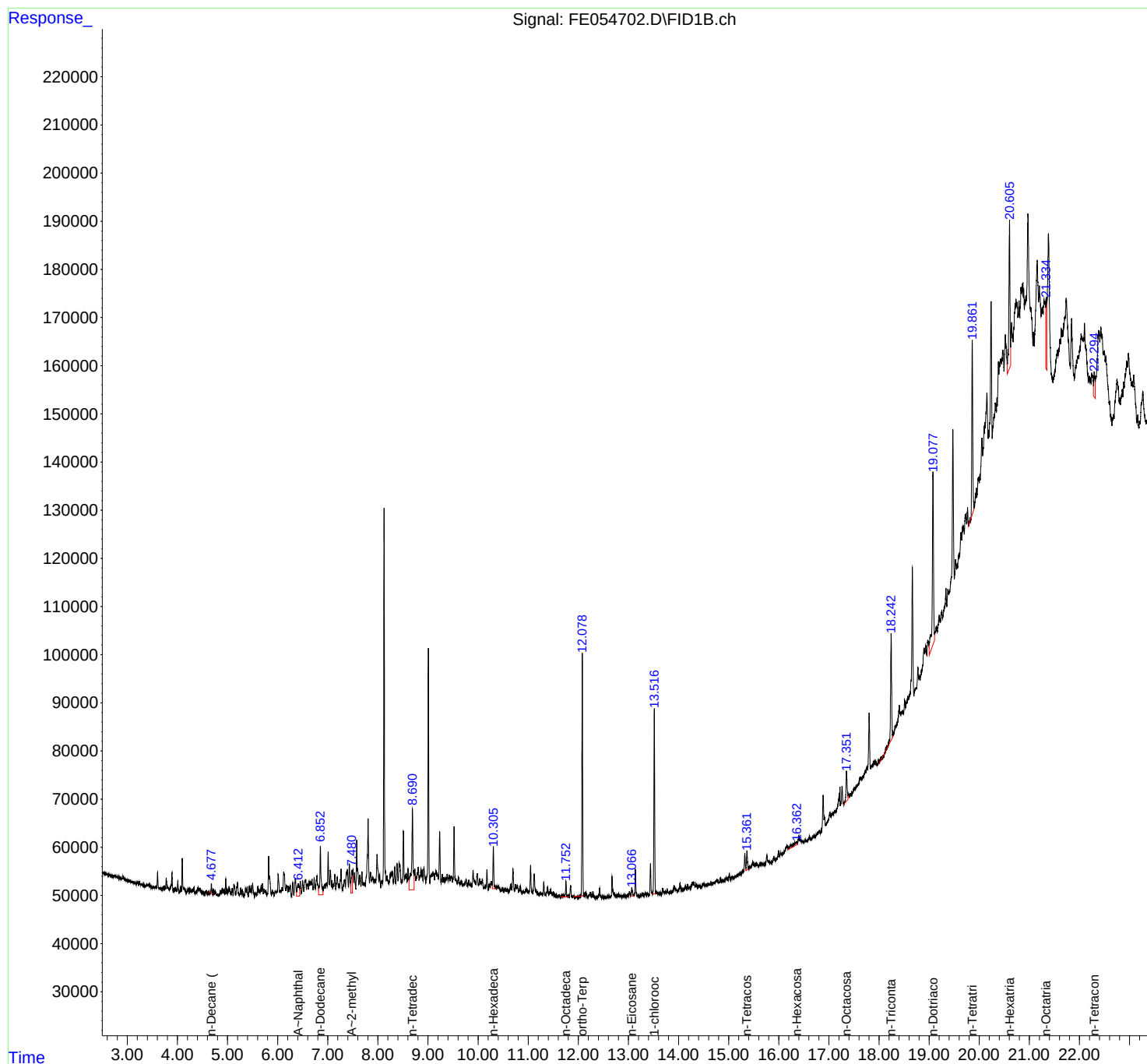
(m)=manual int.

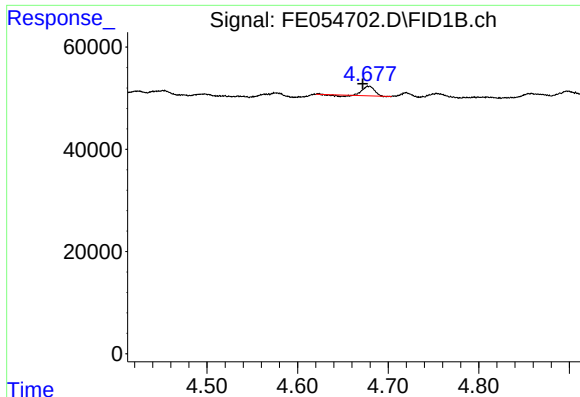
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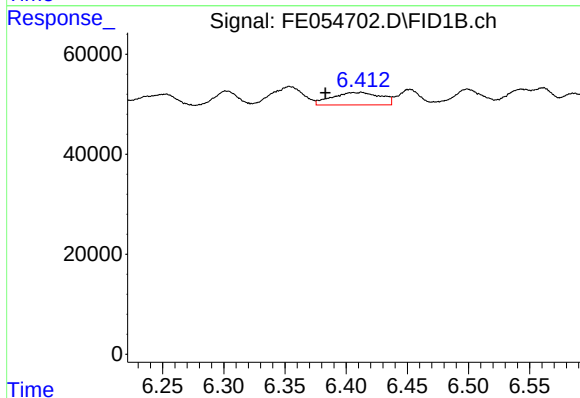




#2 n-Decane (C10)

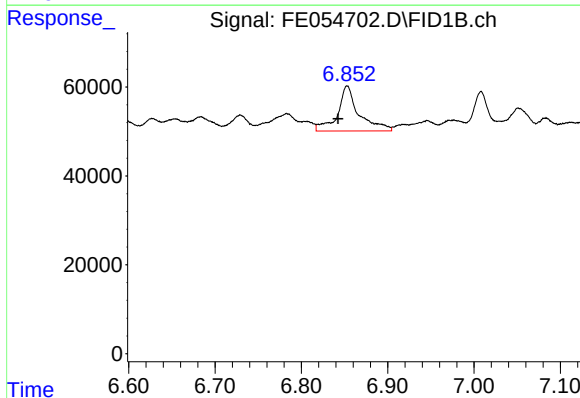
R.T.: 4.679 min
Delta R.T.: 0.007 min
Response: 15851
Conc: 0.12 ug/ml

Instrument :
FID_E
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EO-1-070225-E2DL



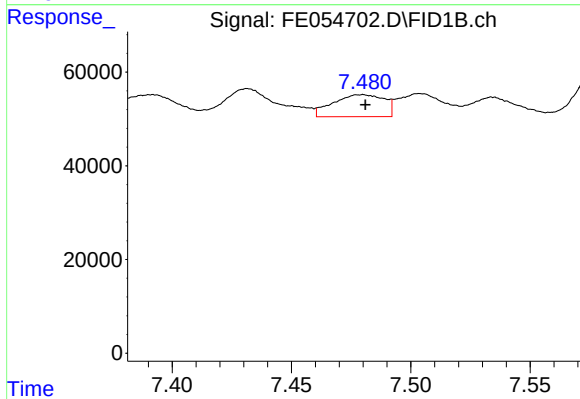
#3 A~Naphthalene (C11.7)

R.T.: 6.411 min
Delta R.T.: 0.028 min
Response: 69164
Conc: 0.46 ug/ml



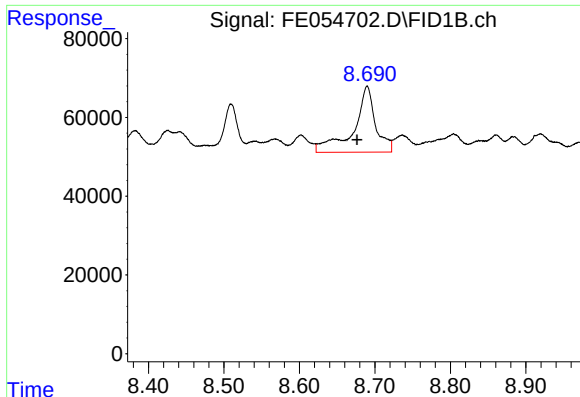
#4 n-Dodecane (C12)

R.T.: 6.853 min
Delta R.T.: 0.011 min
Response: 173594
Conc: 1.27 ug/ml



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

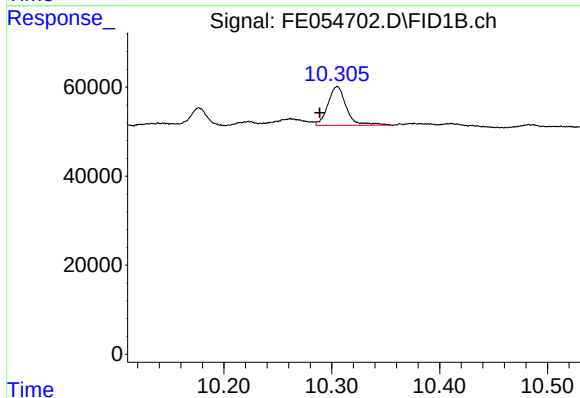
R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 70137
Conc: 0.48 ug/ml



#6 n-Tetradecane (C14)

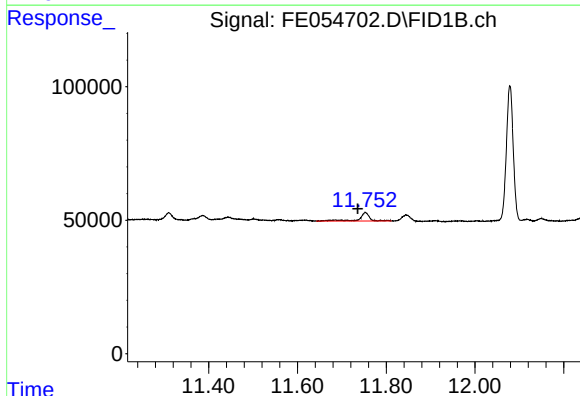
R.T.: 8.690 min
Delta R.T.: 0.013 min
Response: 337150
Conc: 2.43 ug/ml

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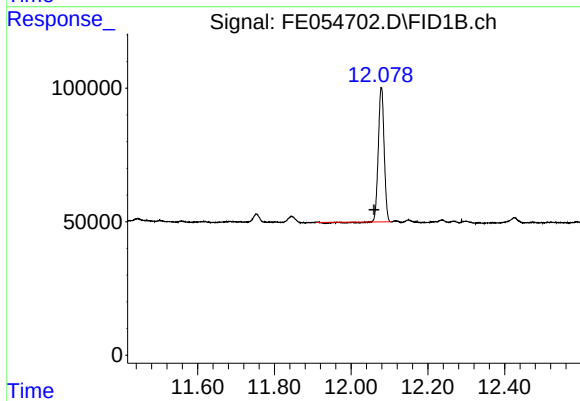
#7 n-Hexadecane (C16)

R.T.: 10.305 min
Delta R.T.: 0.016 min
Response: 103834
Conc: 0.73 ug/ml



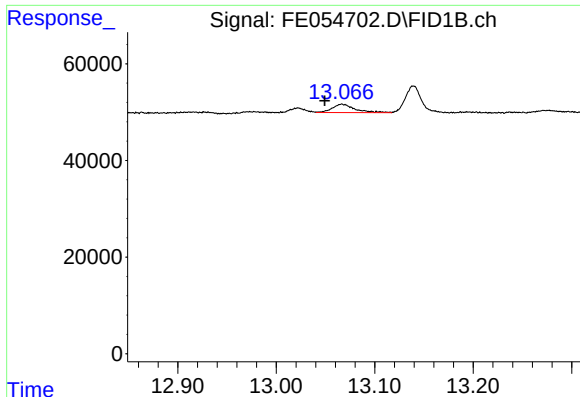
#8 n-Octadecane (C18)

R.T.: 11.753 min
Delta R.T.: 0.017 min
Response: 50294
Conc: 0.34 ug/ml



#9 ortho-Terphenyl (SURR)

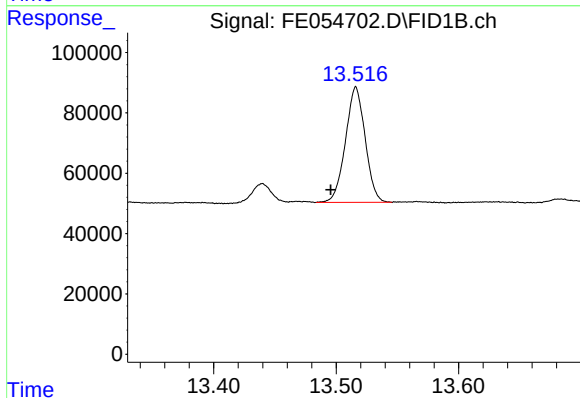
R.T.: 12.079 min
Delta R.T.: 0.019 min
Response: 521265
Conc: 3.21 ug/ml



#10 n-Eicosane (C20)

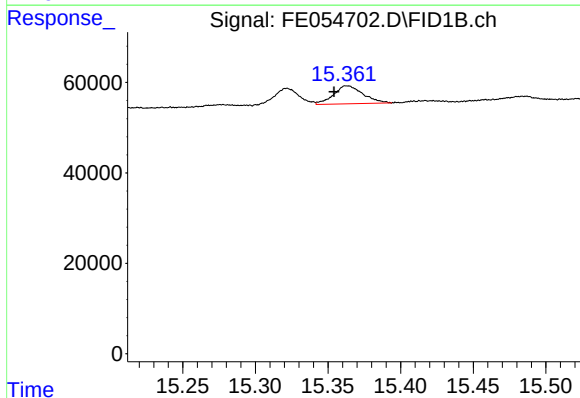
R.T.: 13.067 min
Delta R.T.: 0.018 min
Response: 27767
Conc: 0.19 ug/ml

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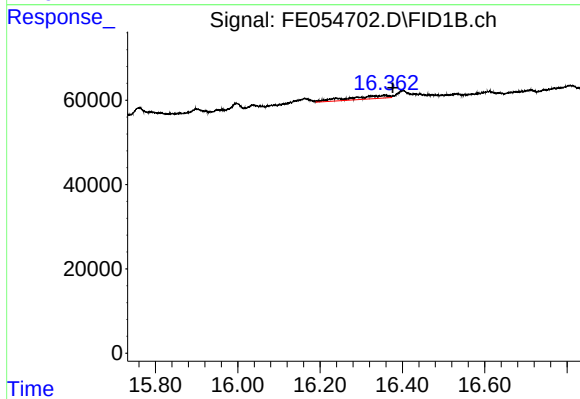
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: 0.021 min
Response: 427550
Conc: 3.39 ug/ml



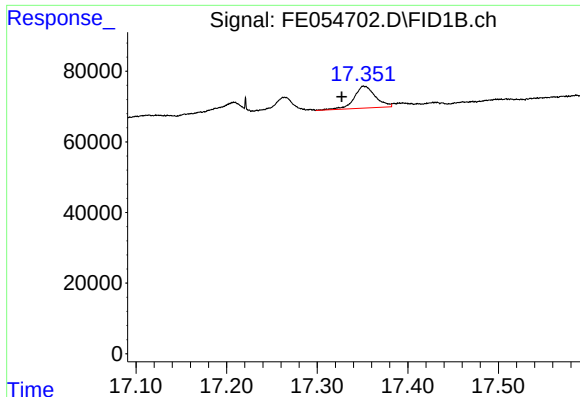
#14 n-Tetracosane (C24)

R.T.: 15.364 min
Delta R.T.: 0.009 min
Response: 55970
Conc: 0.39 ug/ml



#15 n-Hexacosane (C26)

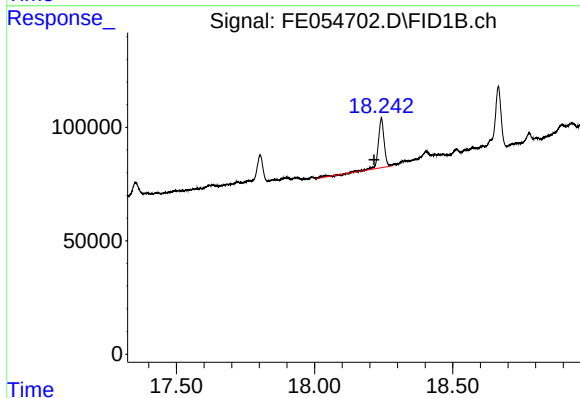
R.T.: 16.357 min
Delta R.T.: -0.020 min
Response: 50873
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

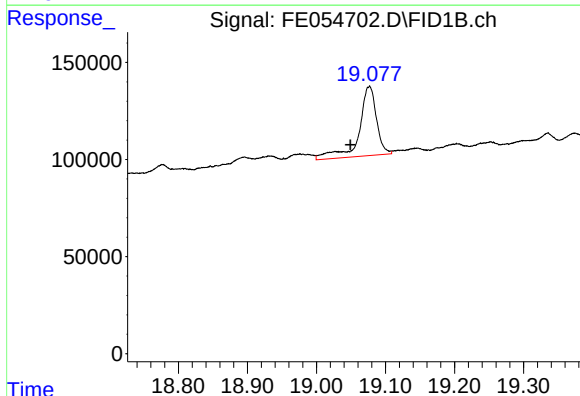
R.T.: 17.352 min
Delta R.T.: 0.025 min
Response: 100442
Conc: 0.69 ug/ml

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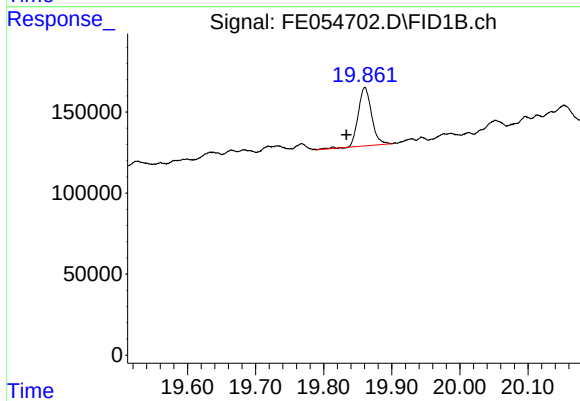
#17 n-Tricontane (C30)

R.T.: 18.242 min
Delta R.T.: 0.026 min
Response: 328431
Conc: 2.08 ug/ml



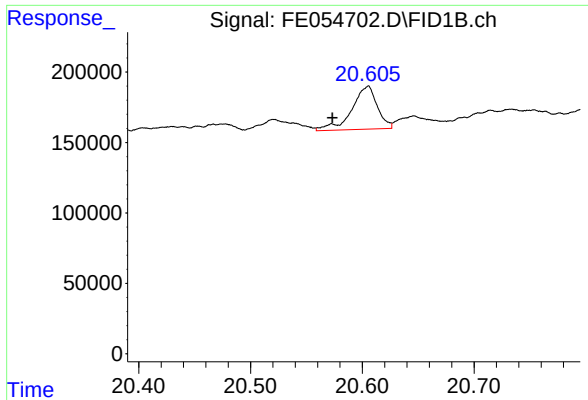
#18 n-Dotriacontane (C32)

R.T.: 19.077 min
Delta R.T.: 0.027 min
Response: 626881
Conc: 3.87 ug/ml



#19 n-Tetratriacontane (C34)

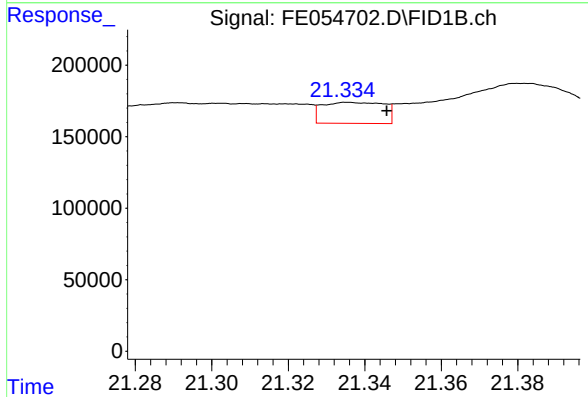
R.T.: 19.860 min
Delta R.T.: 0.027 min
Response: 492989
Conc: 3.24 ug/ml



#20 n-Hexatriacontane (C36)

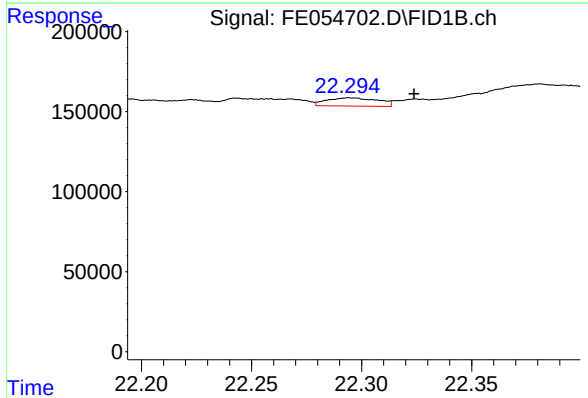
R.T.: 20.604 min
Delta R.T.: 0.031 min
Response: 484122
Conc: 3.60 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.337 min
Delta R.T.: -0.009 min
Response: 164738
Conc: 1.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.295 min
Delta R.T.: -0.029 min
Response: 83122
Conc: 0.77 ug/ml