

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
 Data File : FE054821.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2025 20:24
 Operator : YP\AJ
 Sample : Q2565-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-0191

Integration File: autoint1.e
 Quant Time: Jul 12 02:12:08 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)	12.083	6763221	41.647 ug/ml
Spiked Amount 50.000		Recovery =	83.29%
12) S 1-chlorooctadecane (S...	13.520	5524796	43.746 ug/ml
Spiked Amount 50.000		Recovery =	87.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.400	95791	0.633 ug/ml
4) T n-Dodecane (C12)	6.852	98700	0.719 ug/ml
5) T A~2-methylnaphthalene...	7.524	174103	1.184 ug/ml
6) T n-Tetradecane (C14)	8.689	321415	2.319 ug/ml
7) T n-Hexadecane (C16)	10.304	263259	1.847 ug/ml
8) T n-Octadecane (C18)	11.754	129436	0.883 ug/ml
10) T n-Eicosane (C20)	13.067	1002829	6.974 ug/ml
11) T n-Heneicosane (C21)	13.702	1731667	12.124 ug/ml
13) T n-Docosane (C22)	14.274	1932535	13.534 ug/ml
14) T n-Tetracosane (C24)	15.406	9938544	68.370 ug/ml
15) T n-Hexacosane (C26)	16.403	1878570	12.981 ug/ml
16) T n-Octacosane (C28)	17.352	4042833	27.740 ug/ml
17) T n-Tricontane (C30)	18.245	1389744	8.819 ug/ml
18) T n-Dotriacontane (C32)	19.079	775991	4.796 ug/ml
19) T n-Tetratriacontane (C34)	19.871	6024632	39.534 ug/ml
21) T n-Octatriacontane (C38)	21.387	318087	2.712 ug/ml
22) T n-Tetracontane (C40)	22.419	56241	0.519 ug/ml

(f)=RT Delta > 1/2 Window

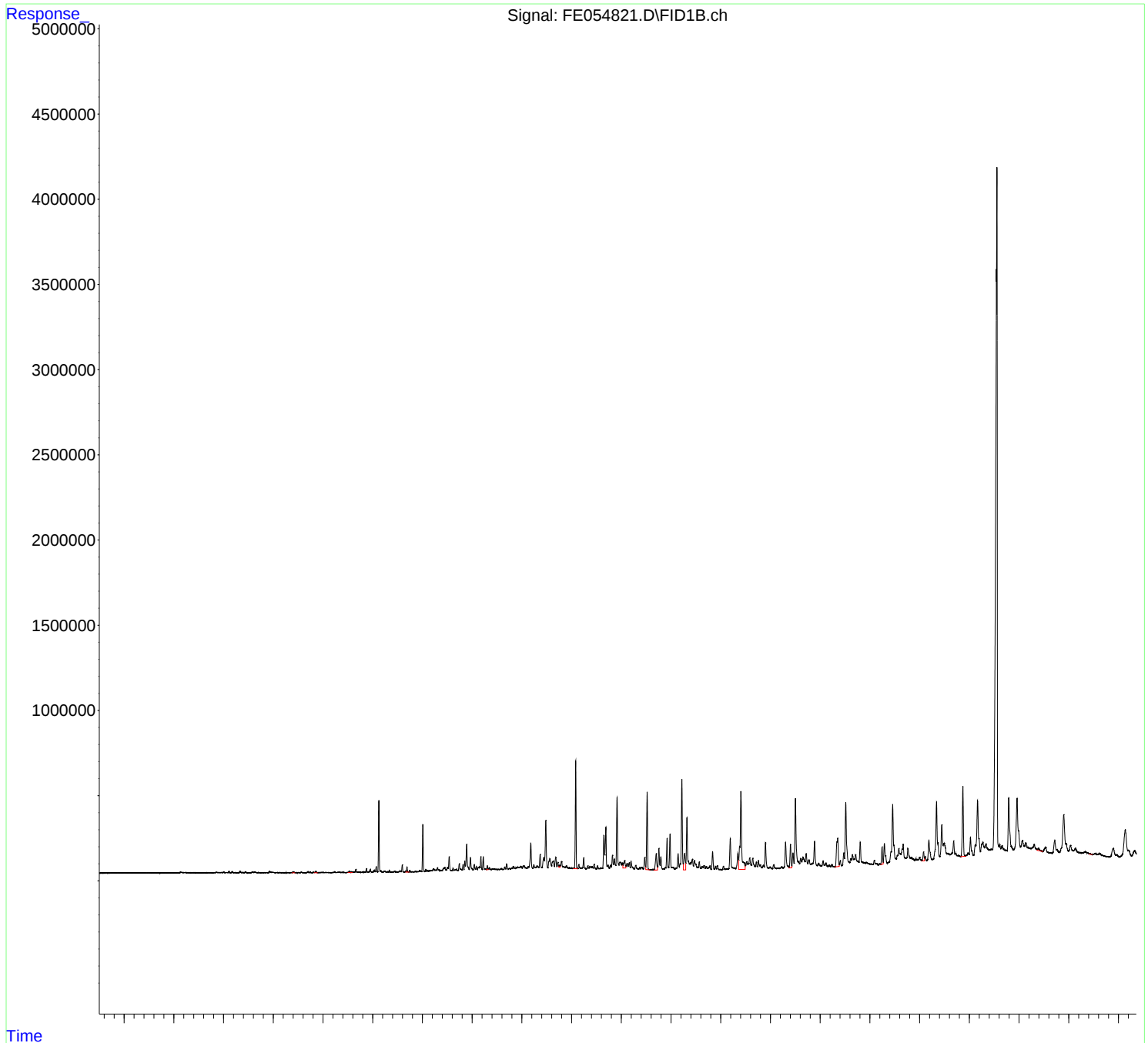
(m)=manual int.

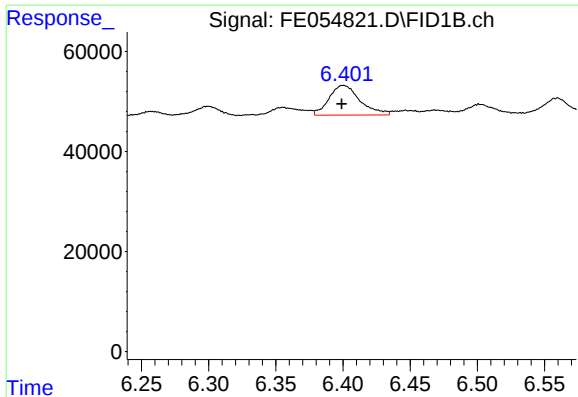
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
Data File : FE054821.D
Signal(s) : FID1B.ch
Acq On : 11 Jul 2025 20:24
Operator : YP\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
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QLast Update : Tue Jul 08 07:45:12 2025
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Integrator: ChemStation

Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

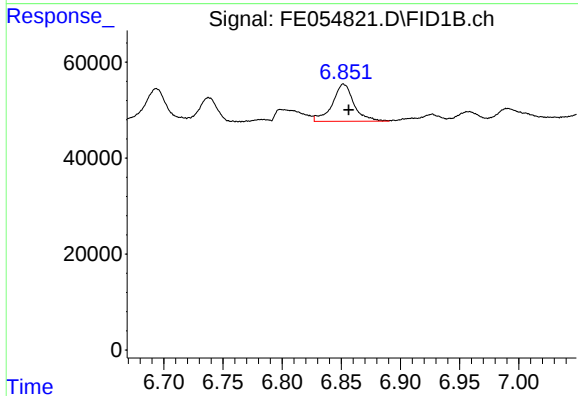




#3 A~Naphthalene (C11.7)

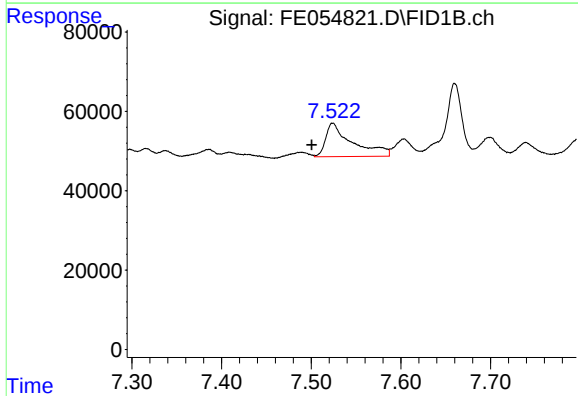
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 95791
Conc: 0.63 ug/ml

Instrument :
FID_E
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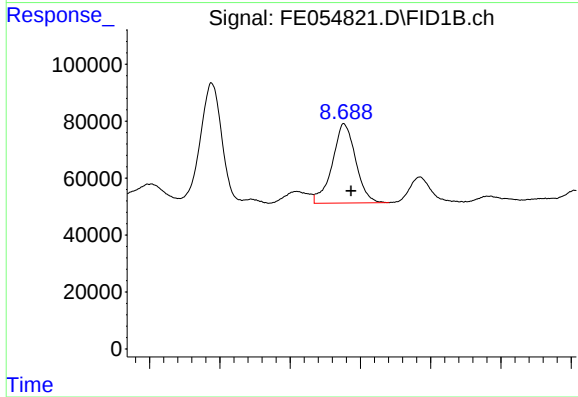
#4 n-Dodecane (C12)

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 98700
Conc: 0.72 ug/ml



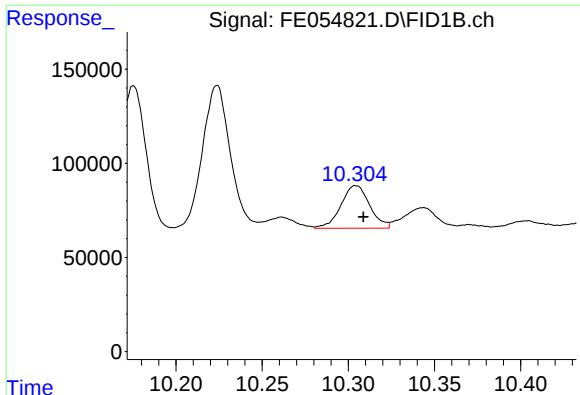
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.524 min
Delta R.T.: 0.024 min
Response: 174103
Conc: 1.18 ug/ml



#6 n-Tetradecane (C14)

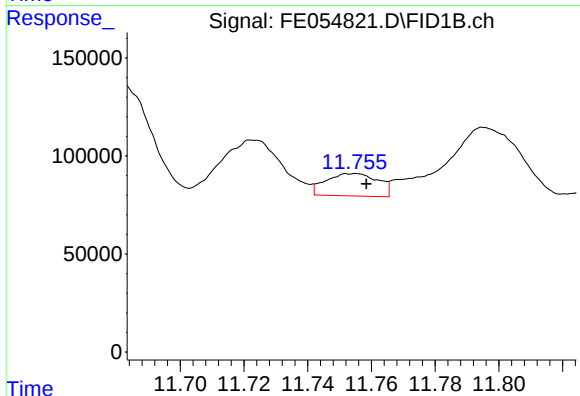
R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 321415
Conc: 2.32 ug/ml



#7 n-Hexadecane (C16)

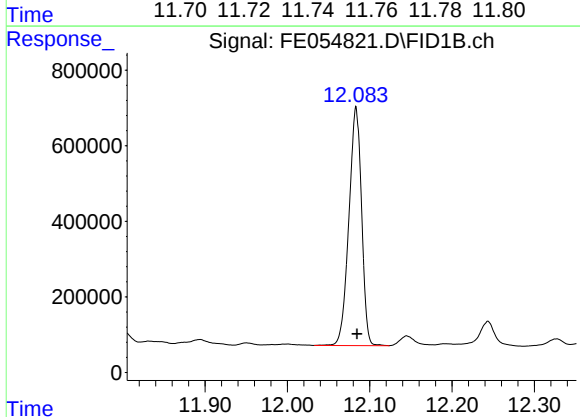
R.T.: 10.304 min
Delta R.T.: -0.004 min
Response: 263259
Conc: 1.85 ug/ml

Instrument :
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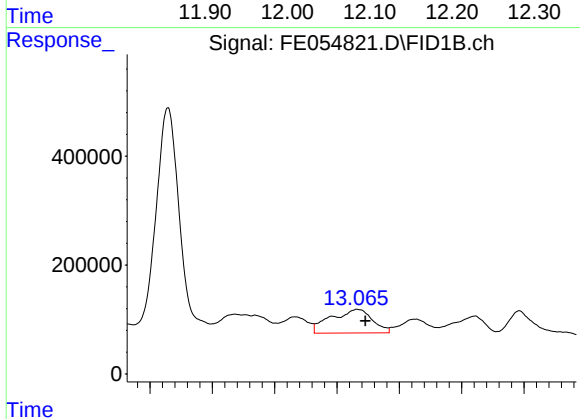
#8 n-Octadecane (C18)

R.T.: 11.754 min
Delta R.T.: -0.004 min
Response: 129436
Conc: 0.88 ug/ml



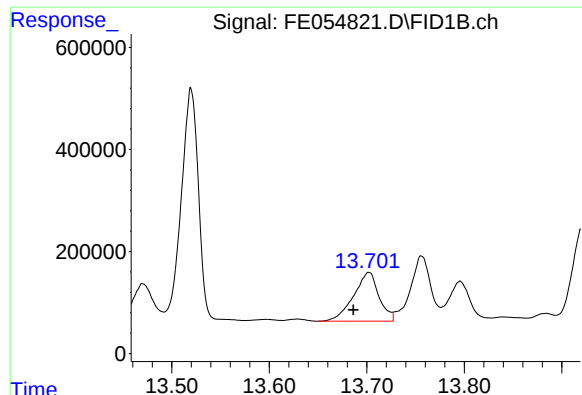
#9 ortho-Terphenyl (SURR)

R.T.: 12.083 min
Delta R.T.: -0.001 min
Response: 6763221
Conc: 41.65 ug/ml



#10 n-Eicosane (C20)

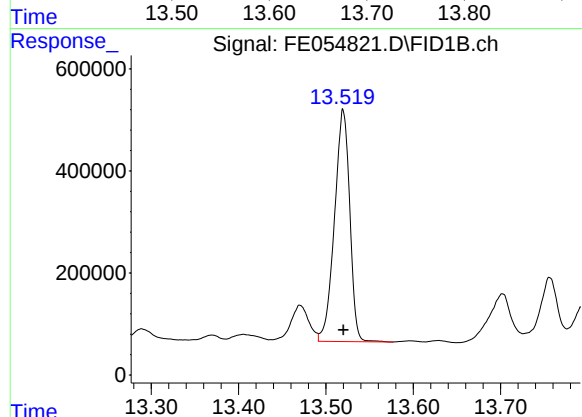
R.T.: 13.067 min
Delta R.T.: -0.006 min
Response: 1002829
Conc: 6.97 ug/ml



#11 n-Heneicosane (C21)

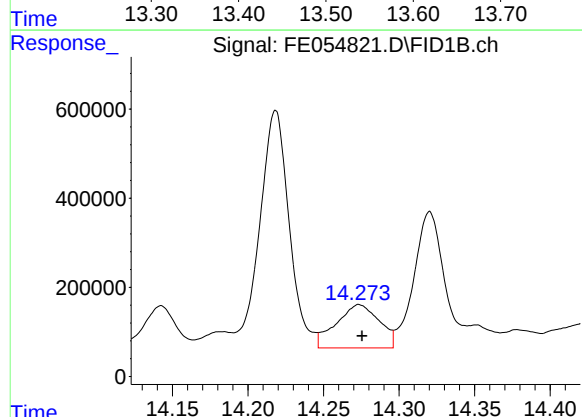
R.T.: 13.702 min
Delta R.T.: 0.016 min
Response: 1731667
Conc: 12.12 ug/ml

Instrument :
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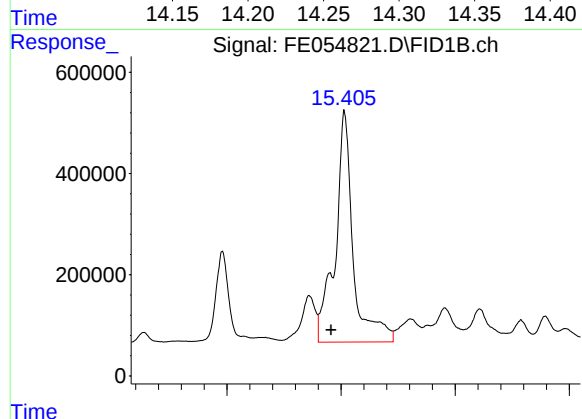
#12 1-chlorooctadecane (SURR)

R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 5524796
Conc: 43.75 ug/ml



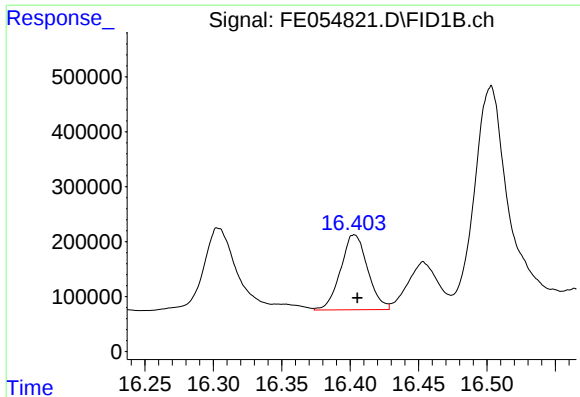
#13 n-Docosane (C22)

R.T.: 14.274 min
Delta R.T.: -0.002 min
Response: 1932535
Conc: 13.53 ug/ml



#14 n-Tetracosane (C24)

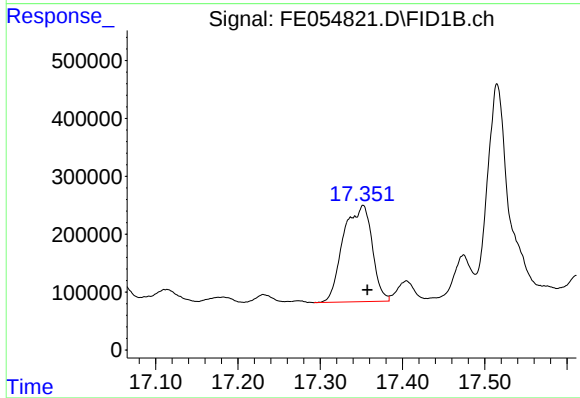
R.T.: 15.406 min
Delta R.T.: 0.024 min
Response: 9938544
Conc: 68.37 ug/ml



#15 n-Hexacosane (C26)

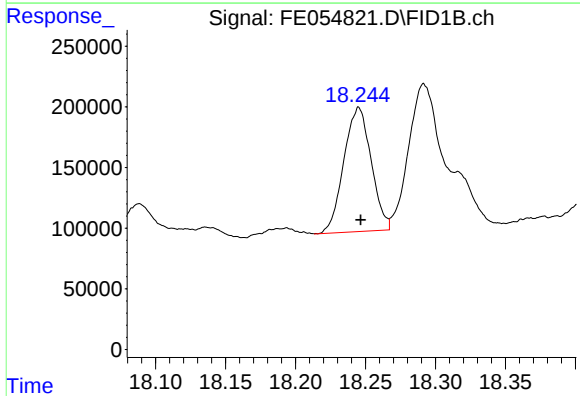
R.T.: 16.403 min
Delta R.T.: -0.002 min
Response: 1878570
Conc: 12.98 ug/ml

Instrument :
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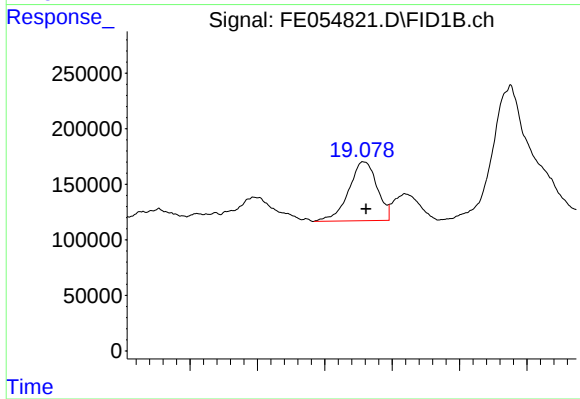
#16 n-Octacosane (C28)

R.T.: 17.352 min
Delta R.T.: -0.006 min
Response: 4042833
Conc: 27.74 ug/ml



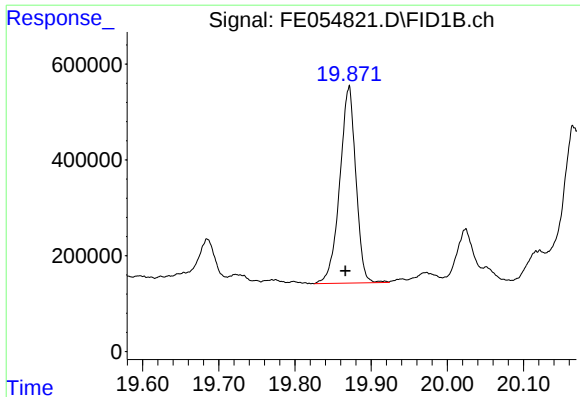
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: -0.002 min
Response: 1389744
Conc: 8.82 ug/ml



#18 n-Dotriacontane (C32)

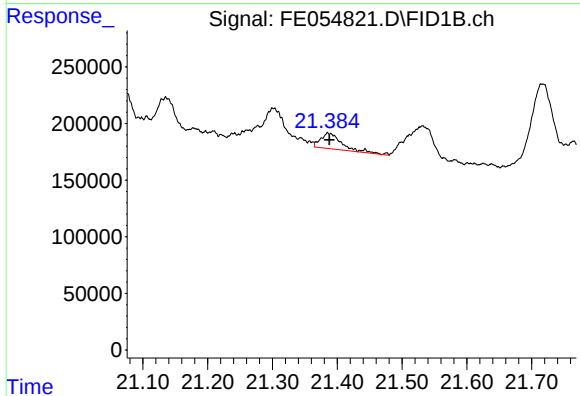
R.T.: 19.079 min
Delta R.T.: -0.001 min
Response: 775991
Conc: 4.80 ug/ml



#19 n-Tetratriacontane (C34)

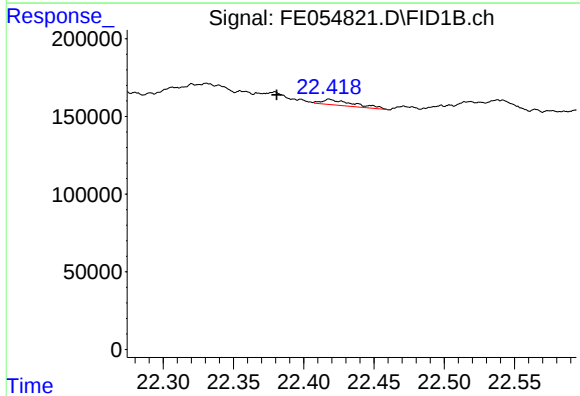
R.T.: 19.871 min
Delta R.T.: 0.004 min
Response: 6024632
Conc: 39.53 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.387 min
Delta R.T.: -0.001 min
Response: 318087
Conc: 2.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.419 min
Delta R.T.: 0.038 min
Response: 56241
Conc: 0.52 ug/ml