

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
 Data File : FE054825.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2025 22:26
 Operator : YP\AJ
 Sample : Q2565-05 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-0180

Integration File: autoint1.e
 Quant Time: Jul 12 02:13:06 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	5900430	36.334 ug/ml
Spiked Amount 50.000		Recovery =	72.67%
12) S 1-chlorooctadecane (S...	13.525	1606120	12.717 ug/ml
Spiked Amount 50.000		Recovery =	25.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.363	24461	0.162 ug/ml
4) T n-Dodecane (C12)	6.855	41083	0.299 ug/ml
5) T A~2-methylnaphthalene...	7.503	77424	0.527 ug/ml
6) T n-Tetradecane (C14)	8.684	376451	2.716 ug/ml
7) T n-Hexadecane (C16)	10.320	565579	3.969 ug/ml
8) T n-Octadecane (C18)	11.769	2308231	15.750 ug/ml
10) T n-Eicosane (C20)	13.081	1056631	7.348 ug/ml
11) T n-Heneicosane (C21)	13.693	746257	5.225 ug/ml
13) T n-Docosane (C22)	14.271	107351	0.752 ug/ml
16) T n-Octacosane (C28)	17.355	10767	0.074 ug/ml
17) T n-Tricontane (C30)	18.242	52941	0.336 ug/ml
18) T n-Dotriacontane (C32)	19.071	193945	1.199 ug/ml
19) T n-Tetratriacontane (C34)	19.861	143408	0.941 ug/ml
20) T n-Hexatriacontane (C36)	20.604	63398	0.472 ug/ml
21) T n-Octatriacontane (C38)	21.361	194180	1.656 ug/ml

(f)=RT Delta > 1/2 Window

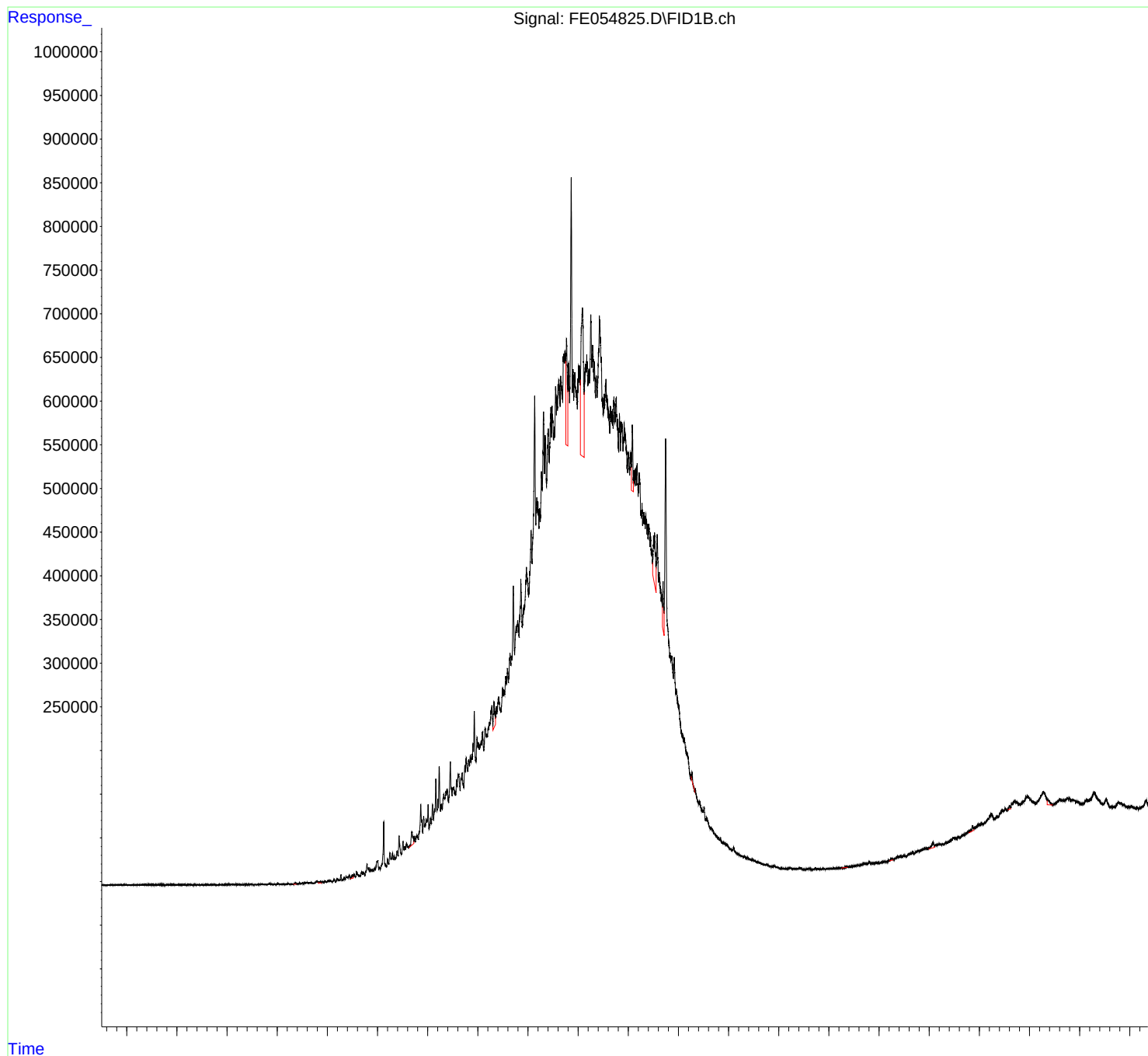
(m)=manual int.

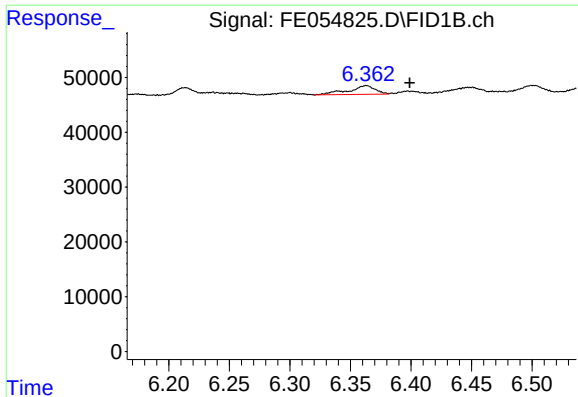
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
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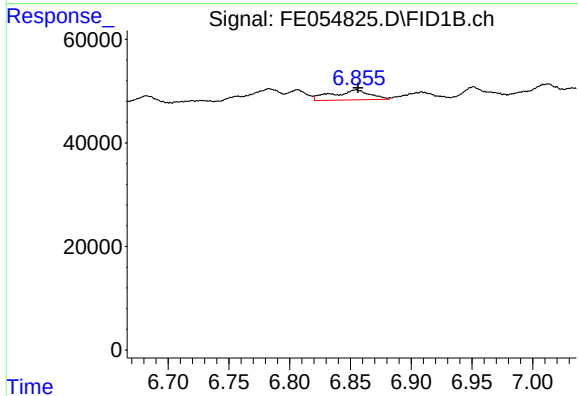




#3 A~Naphthalene (C11.7)

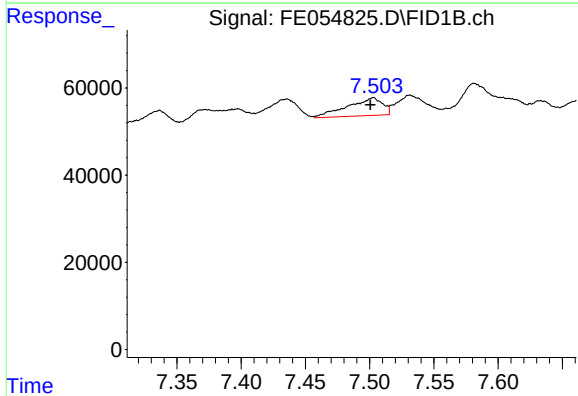
R.T.: 6.363 min
Delta R.T.: -0.036 min
Response: 24461
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0180



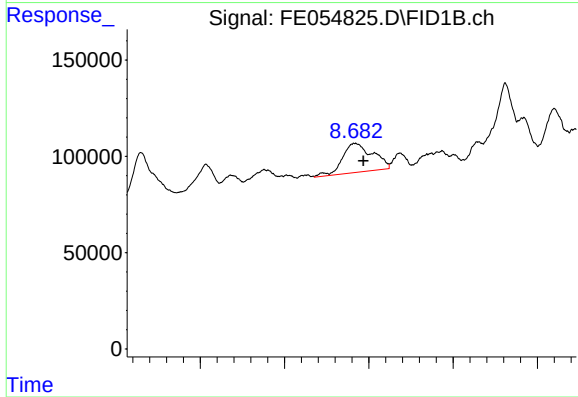
#4 n-Dodecane (C12)

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 41083
Conc: 0.30 ug/ml



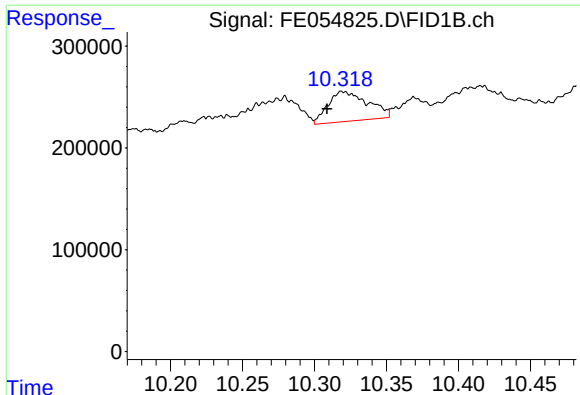
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 77424
Conc: 0.53 ug/ml



#6 n-Tetradecane (C14)

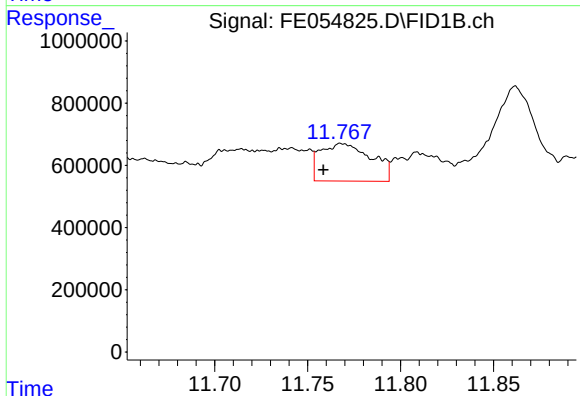
R.T.: 8.684 min
Delta R.T.: -0.010 min
Response: 376451
Conc: 2.72 ug/ml



#7 n-Hexadecane (C16)

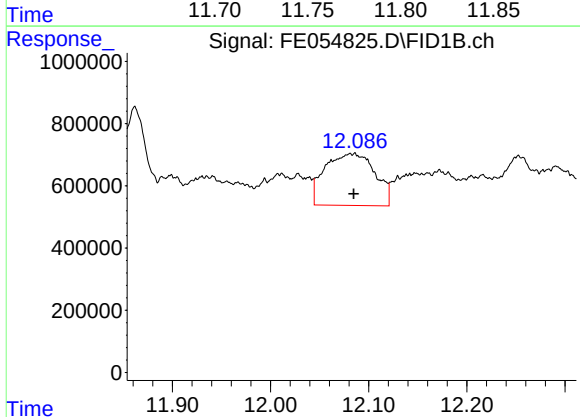
R.T.: 10.320 min
Delta R.T.: 0.011 min
Response: 565579
Conc: 3.97 ug/ml

Instrument :
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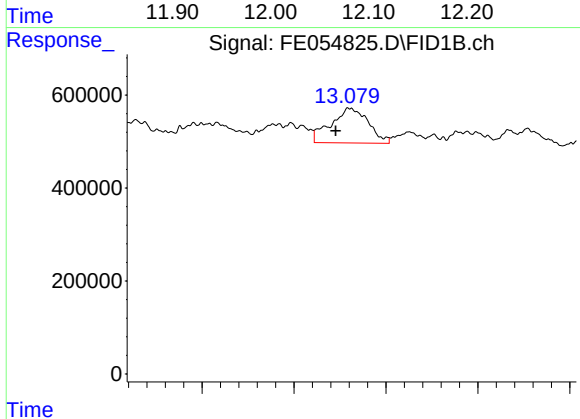
#8 n-Octadecane (C18)

R.T.: 11.769 min
Delta R.T.: 0.011 min
Response: 2308231
Conc: 15.75 ug/ml



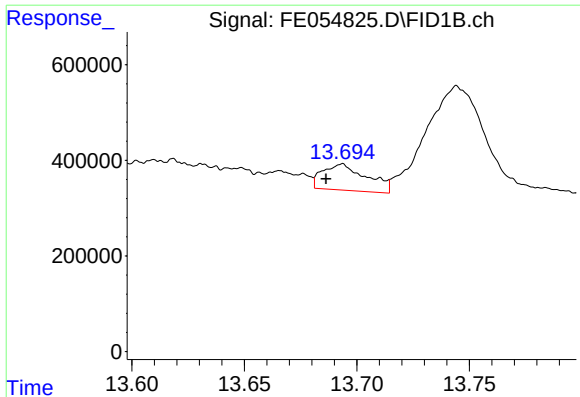
#9 ortho-Terphenyl (SURRE)

R.T.: 12.083 min
Delta R.T.: -0.002 min
Response: 5900430
Conc: 36.33 ug/ml



#10 n-Eicosane (C20)

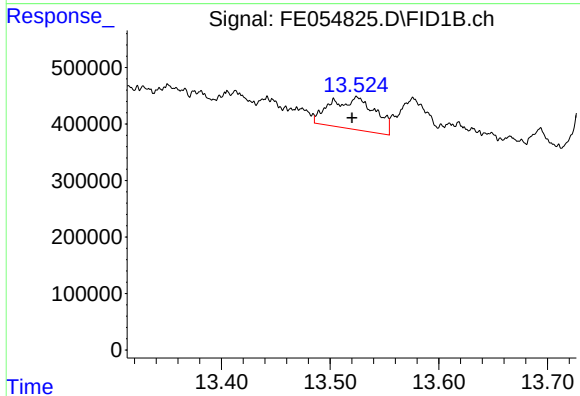
R.T.: 13.081 min
Delta R.T.: 0.009 min
Response: 1056631
Conc: 7.35 ug/ml



#11 n-Heneicosane (C21)

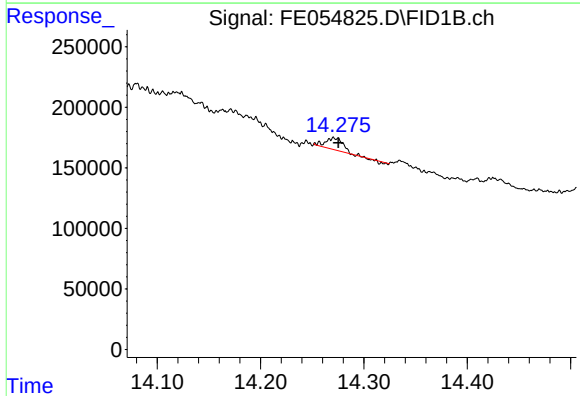
R.T.: 13.693 min
Delta R.T.: 0.006 min
Response: 746257
Conc: 5.22 ug/ml

Instrument :
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MOO-25-0180



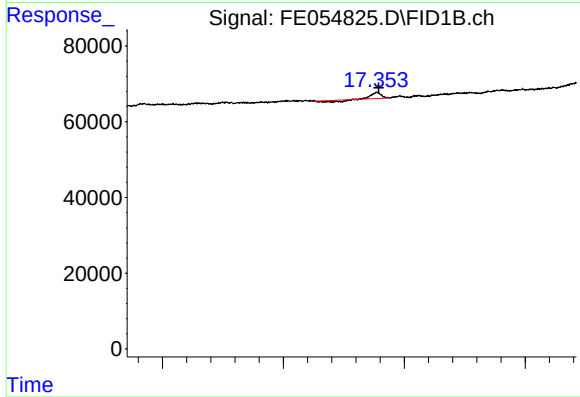
#12 1-chlorooctadecane (SURR)

R.T.: 13.525 min
Delta R.T.: 0.005 min
Response: 1606120
Conc: 12.72 ug/ml



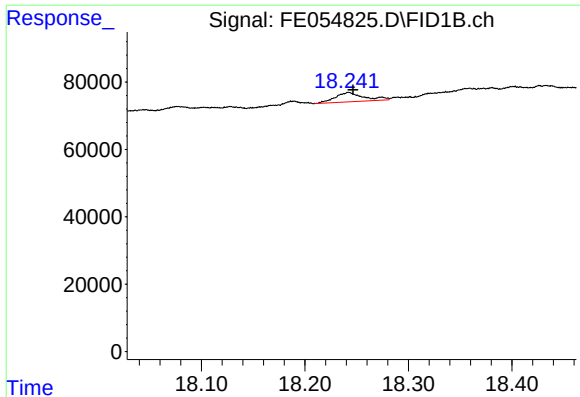
#13 n-Docosane (C22)

R.T.: 14.271 min
Delta R.T.: -0.004 min
Response: 107351
Conc: 0.75 ug/ml



#16 n-Octacosane (C28)

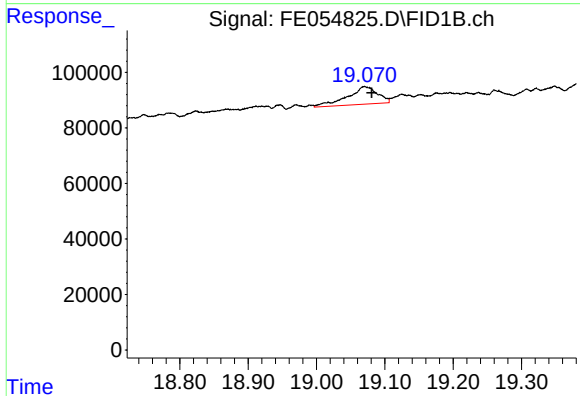
R.T.: 17.355 min
Delta R.T.: -0.003 min
Response: 10767
Conc: 0.07 ug/ml



#17 n-Tricontane (C30)

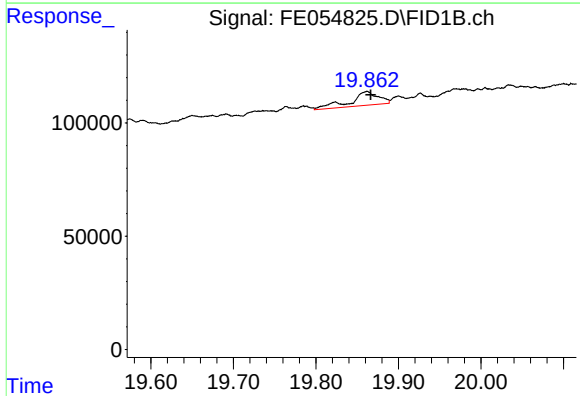
R.T.: 18.242 min
Delta R.T.: -0.004 min
Response: 52941
Conc: 0.34 ug/ml

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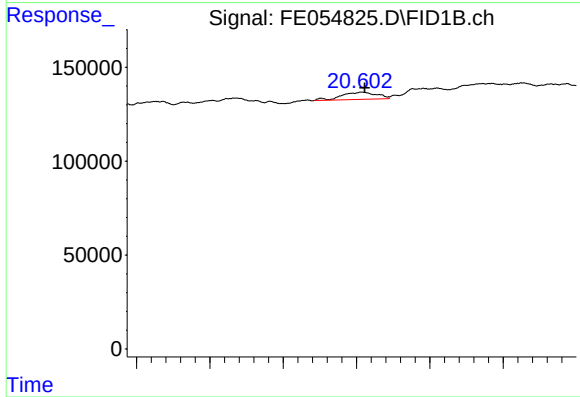
#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: -0.010 min
Response: 193945
Conc: 1.20 ug/ml



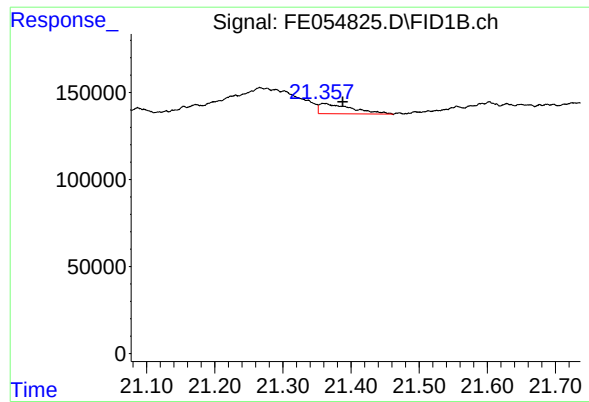
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: -0.005 min
Response: 143408
Conc: 0.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.604 min
Delta R.T.: -0.002 min
Response: 63398
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.361 min
Delta R.T.: -0.027 min
Response: 194180
Conc: 1.66 ug/ml

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