

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061925AL\
 Data File : FE054498.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2025 16:26
 Operator : YP\AJ
 Sample : Q2357-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-06-06182025

Integration File: autoint1.e
 Quant Time: Jun 20 02:12:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.826	5388051	32.608 ug/ml
Spiked Amount 50.000		Recovery =	65.22%
12) S 1-chlorooctadecane (S...	13.271	4362233	35.771 ug/ml
Spiked Amount 50.000		Recovery =	71.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.164	145147	1.074 ug/ml
4) T n-Dodecane (C12)	6.619	45810	0.360 ug/ml
5) T A~2-methylnaphthalene...	7.261	142291	1.074 ug/ml
6) T n-Tetradecane (C14)	8.453	151635	1.171 ug/ml
7) T n-Hexadecane (C16)	10.064	58021	0.437 ug/ml
8) T n-Octadecane (C18)	11.510	44213	0.327 ug/ml
10) T n-Eicosane (C20)	12.820	215885	1.614 ug/ml
11) T n-Heneicosane (C21)	13.437	51044	0.384 ug/ml
13) T n-Docosane (C22)	14.025	113248	0.864 ug/ml
14) T n-Tetracosane (C24)	15.123	777779	6.030 ug/ml
15) T n-Hexacosane (C26)	16.154	60107	0.479 ug/ml
16) T n-Octacosane (C28)	17.109	46895	0.382 ug/ml
17) T n-Tricontane (C30)	17.994	156096	1.259 ug/ml
18) T n-Dotriacontane (C32)	18.829	191095	1.521 ug/ml
19) T n-Tetratriacontane (C34)	19.631	229271	1.843 ug/ml
20) T n-Hexatriacontane (C36)	20.359	113796	0.884 ug/ml
21) T n-Octatriacontane (C38)	21.095	104717	0.793 ug/ml
22) T n-Tetracontane (C40)	21.969	90132	0.669 ug/ml

(f)=RT Delta > 1/2 Window

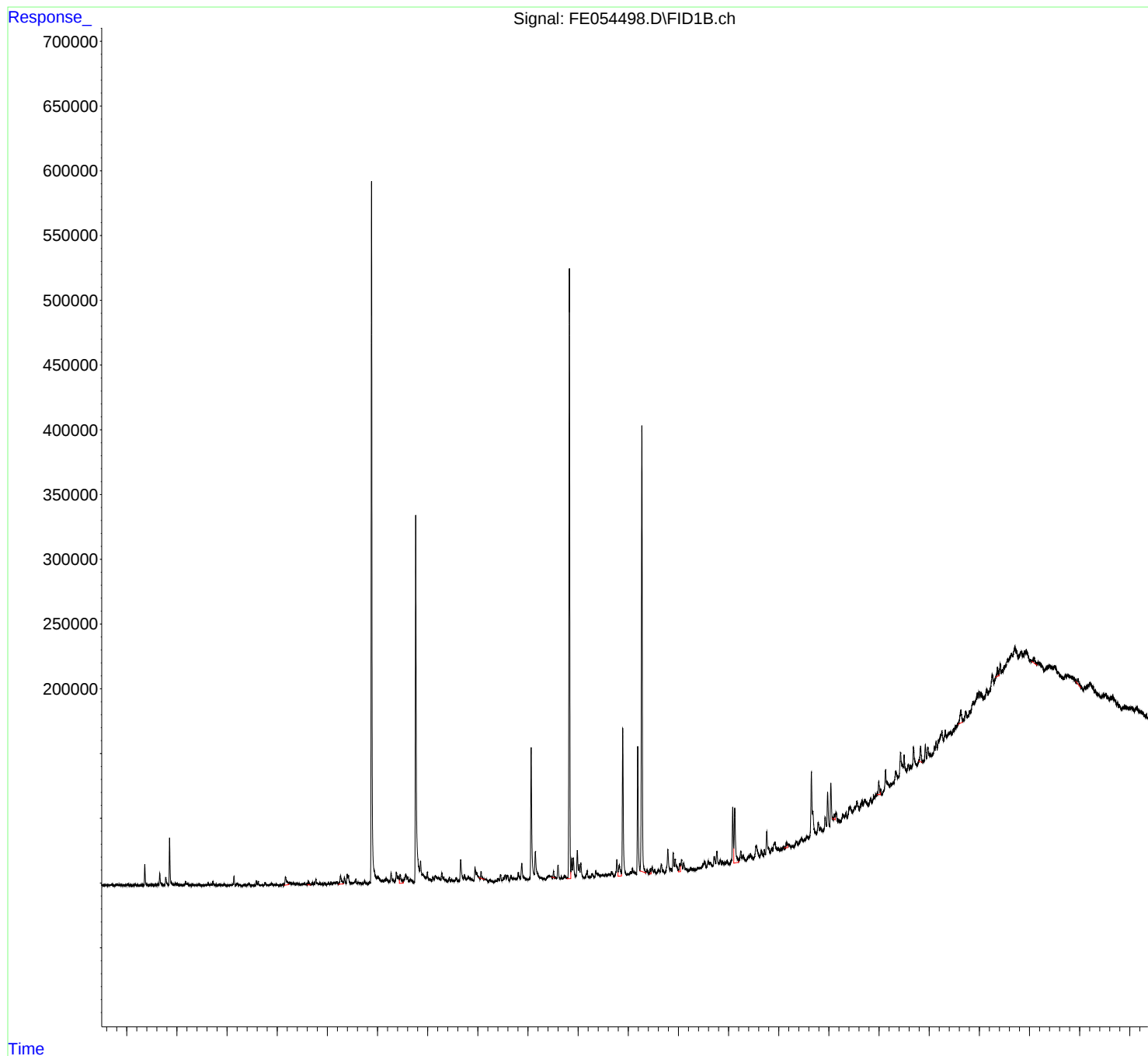
(m)=manual int.

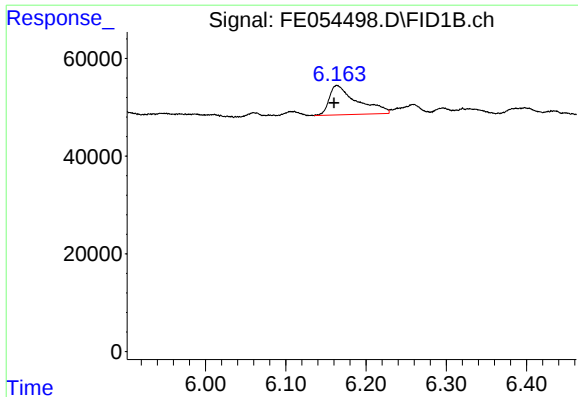
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061925AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
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QLast Update : Tue Jun 10 07:24:04 2025
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Integrator: ChemStation

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

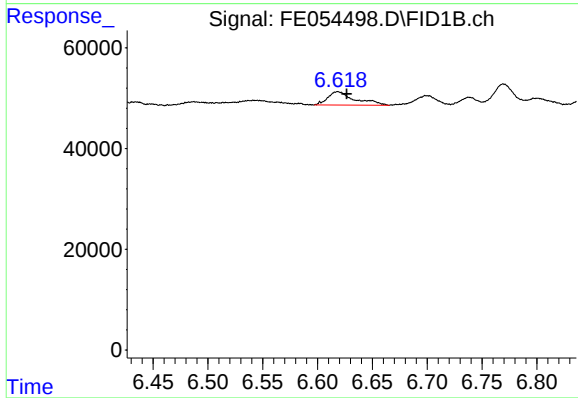




#3 A~Naphthalene (C11.7)

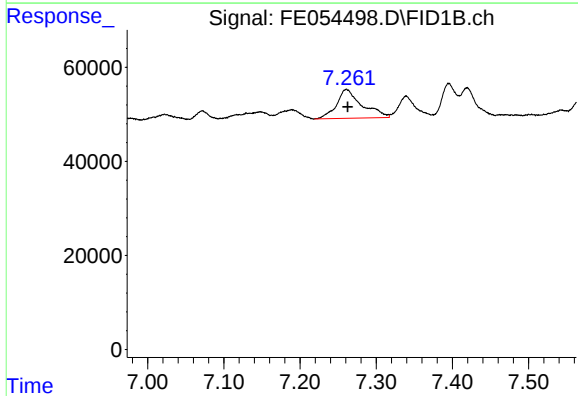
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 145147
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-06-06182025



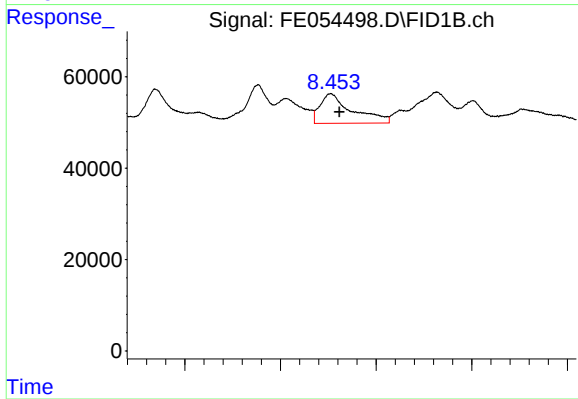
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 45810
Conc: 0.36 ug/ml



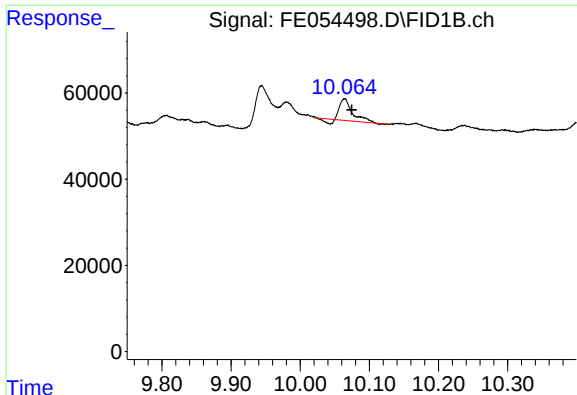
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 142291
Conc: 1.07 ug/ml



#6 n-Tetradecane (C14)

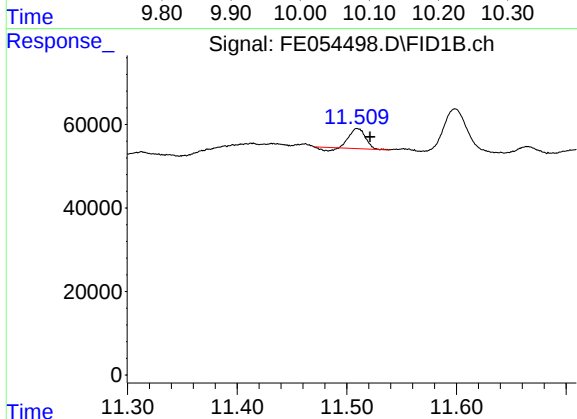
R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: 151635
Conc: 1.17 ug/ml



#7 n-Hexadecane (C16)

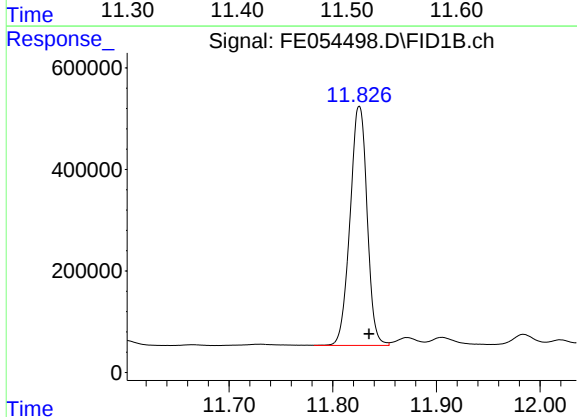
R.T.: 10.064 min
Delta R.T.: -0.011 min
Response: 58021
Conc: 0.44 ug/ml

Instrument :
FID_E
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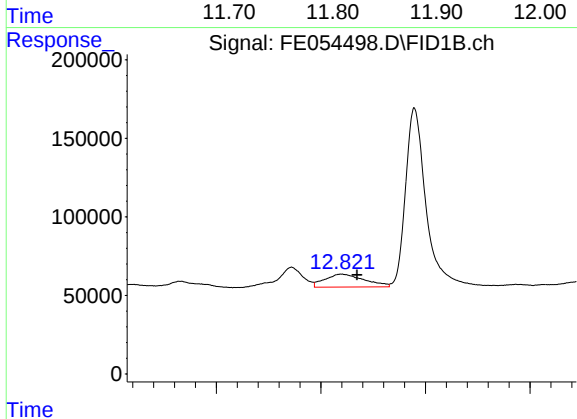
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: -0.011 min
Response: 44213
Conc: 0.33 ug/ml



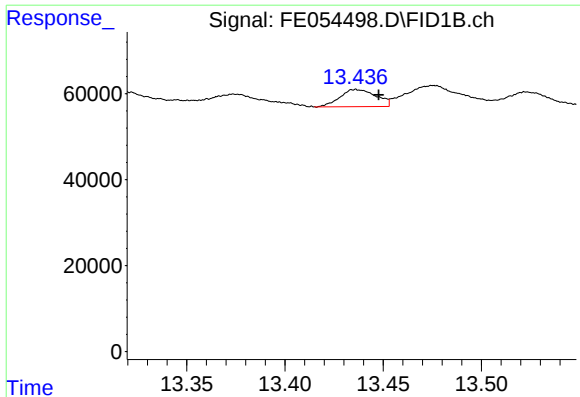
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: -0.009 min
Response: 5388051
Conc: 32.61 ug/ml



#10 n-Eicosane (C20)

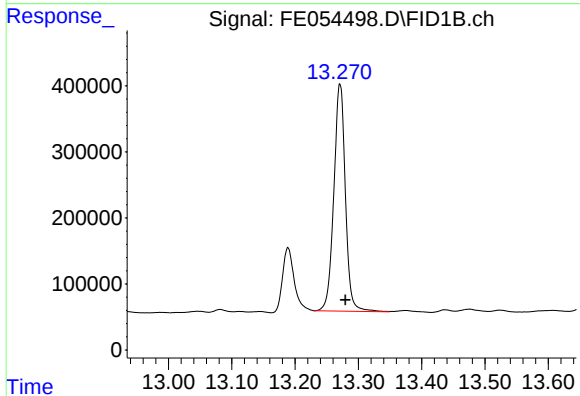
R.T.: 12.820 min
Delta R.T.: -0.015 min
Response: 215885
Conc: 1.61 ug/ml



#11 n-Heneicosane (C21)

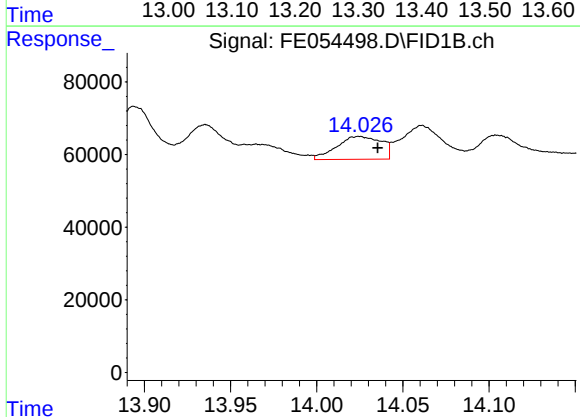
R.T.: 13.437 min
Delta R.T.: -0.011 min
Response: 51044
Conc: 0.38 ug/ml

Instrument :
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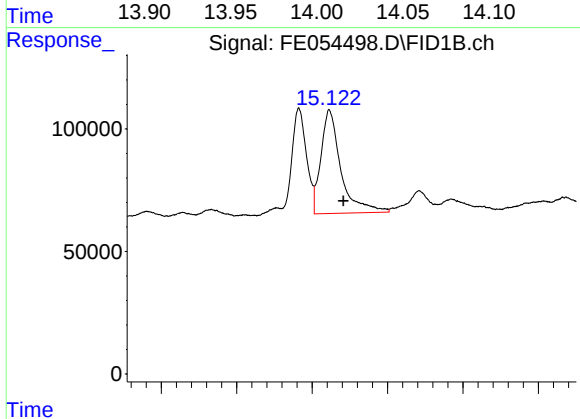
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.008 min
Response: 4362233
Conc: 35.77 ug/ml



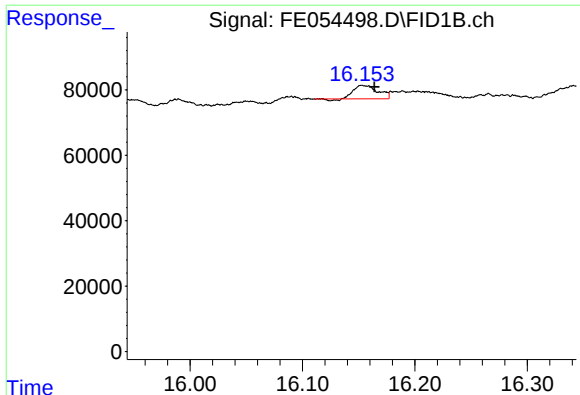
#13 n-Docosane (C22)

R.T.: 14.025 min
Delta R.T.: -0.011 min
Response: 113248
Conc: 0.86 ug/ml



#14 n-Tetracosane (C24)

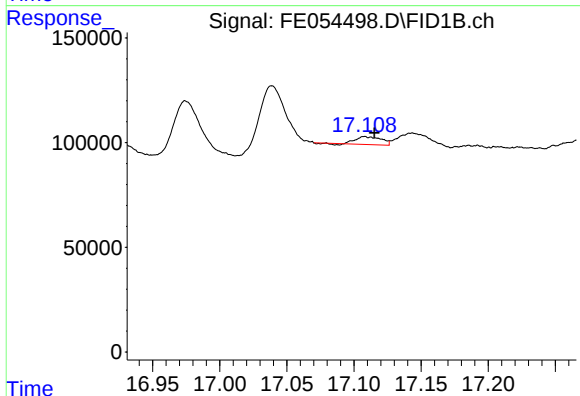
R.T.: 15.123 min
Delta R.T.: -0.018 min
Response: 777779
Conc: 6.03 ug/ml



#15 n-Hexacosane (C26)

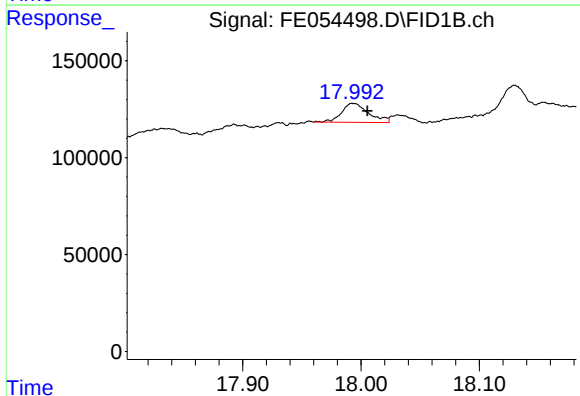
R.T.: 16.154 min
Delta R.T.: -0.010 min
Response: 60107
Conc: 0.48 ug/ml

Instrument :
FID_E
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TR-06-06182025



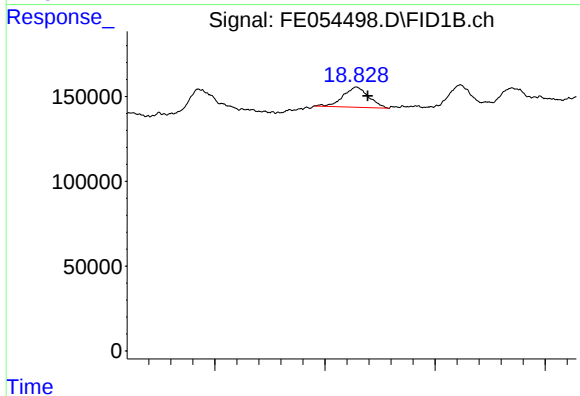
#16 n-Octacosane (C28)

R.T.: 17.109 min
Delta R.T.: -0.006 min
Response: 46895
Conc: 0.38 ug/ml



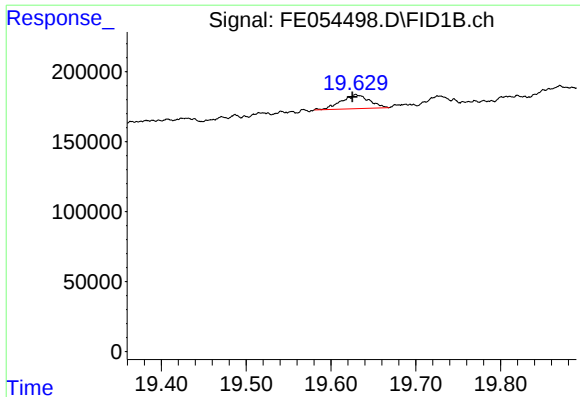
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: -0.012 min
Response: 156096
Conc: 1.26 ug/ml



#18 n-Dotriacontane (C32)

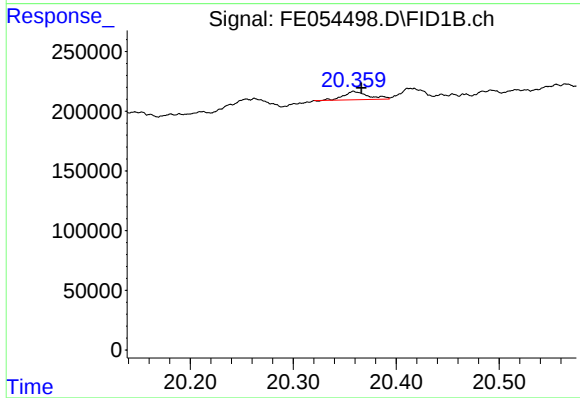
R.T.: 18.829 min
Delta R.T.: -0.010 min
Response: 191095
Conc: 1.52 ug/ml



#19 n-Tetratriacontane (C34)

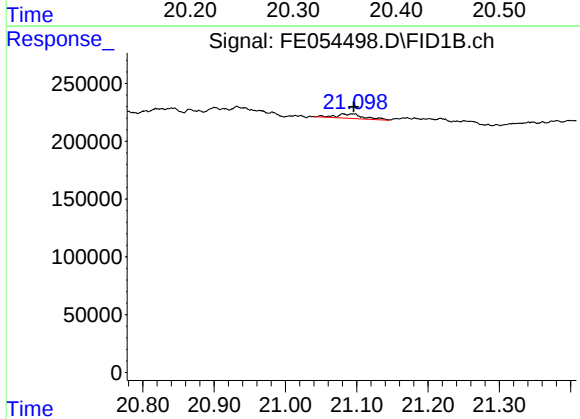
R.T.: 19.631 min
Delta R.T.: 0.005 min
Response: 229271
Conc: 1.84 ug/ml

Instrument :
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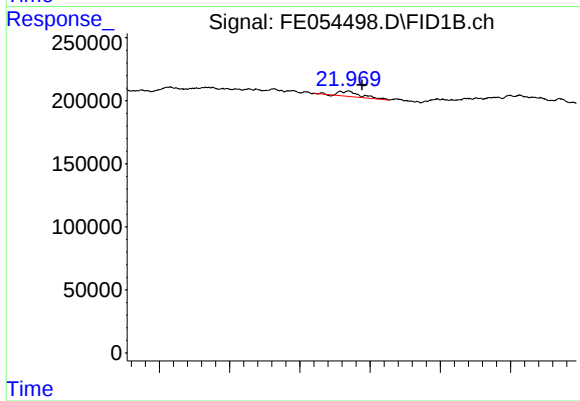
#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: -0.007 min
Response: 113796
Conc: 0.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: 0.000 min
Response: 104717
Conc: 0.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: -0.019 min
Response: 90132
Conc: 0.67 ug/ml