

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062625AL\
 Data File : FE054597.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2025 08:59
 Operator : YP\AJ
 Sample : Q2412-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-062425DL

Integration File: autoint1.e
 Quant Time: Jun 27 01:58:36 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)	11.820	2874897	17.399 ug/ml
Spiked Amount 50.000		Recovery =	34.80%
12) S 1-chlorooctadecane (S...	13.264	1835985	15.055 ug/ml
Spiked Amount 50.000		Recovery =	30.11%
Target Compounds			
2) T n-Decane (C10)	4.432	22508	0.181 ug/ml
3) T A~Naphthalene (C11.7)	6.194	121551	0.899 ug/ml
4) T n-Dodecane (C12)	6.614	357501	2.808 ug/ml
5) T A~2-methylnaphthalene...	7.252	358785	2.709 ug/ml
6) T n-Tetradecane (C14)	8.448	1501975	11.601 ug/ml
7) T n-Hexadecane (C16)	10.060	1581561	11.906 ug/ml
8) T n-Octadecane (C18)	11.506	1790133	13.257 ug/ml
10) T n-Eicosane (C20)	12.818	1385190	10.354 ug/ml
11) T n-Heneicosane (C21)	13.431	864602	6.502 ug/ml
13) T n-Docosane (C22)	14.018	521880	3.980 ug/ml
14) T n-Tetracosane (C24)	15.124	341068	2.644 ug/ml
15) T n-Hexacosane (C26)	16.146	71951	0.573 ug/ml
16) T n-Octacosane (C28)	17.098	67375	0.549 ug/ml
17) T n-Tricontane (C30)	17.986	92761	0.748 ug/ml
18) T n-Dotriacontane (C32)	18.821	121854	0.970 ug/ml
19) T n-Tetratriacontane (C34)	19.608	108428	0.872 ug/ml
20) T n-Hexatriacontane (C36)	20.351	76912	0.597 ug/ml
21) T n-Octatriacontane (C38)	21.076	61759	0.468 ug/ml
22) T n-Tetracontane (C40)	21.960	60716	0.451 ug/ml

(f)=RT Delta > 1/2 Window

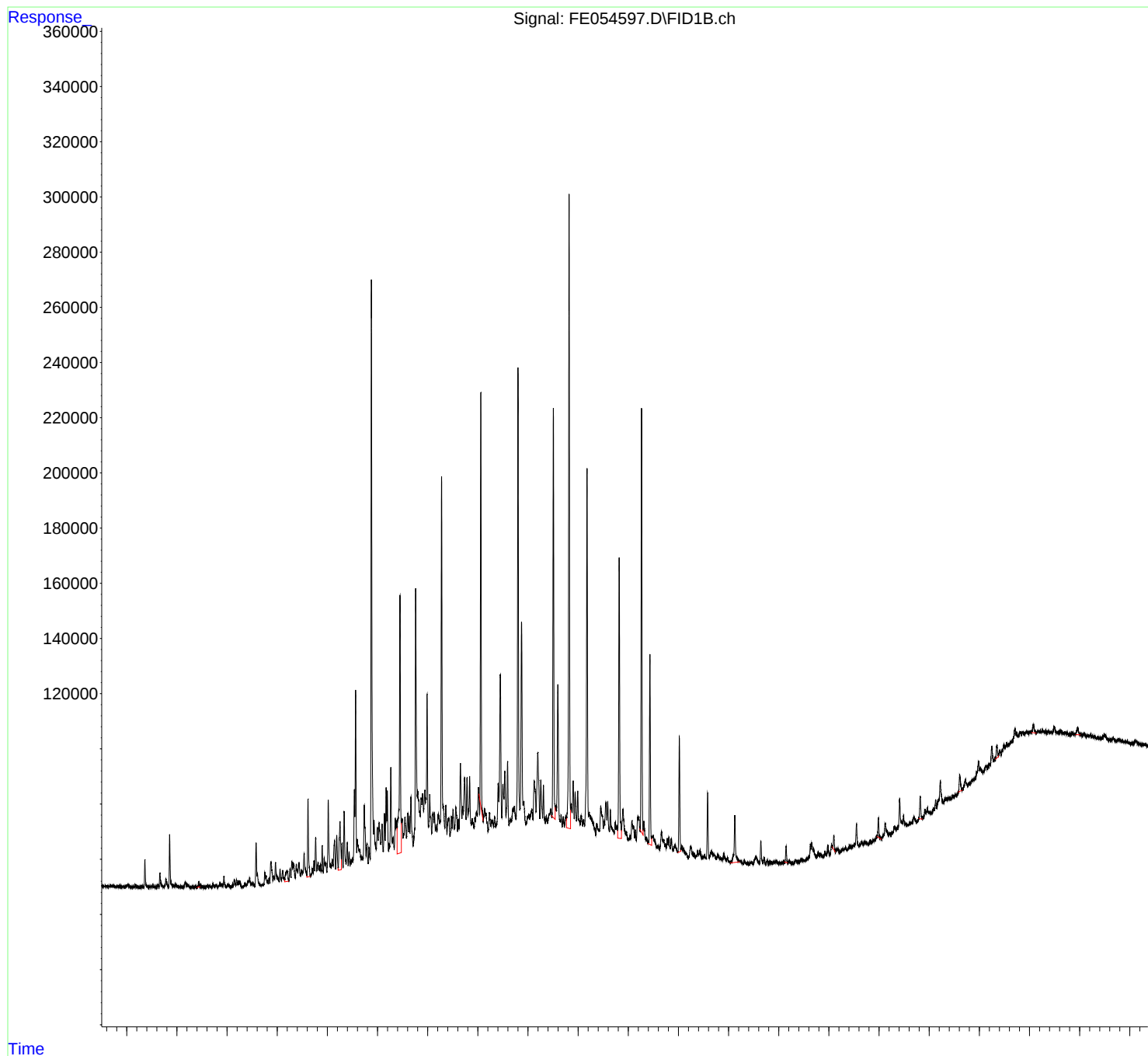
(m)=manual int.

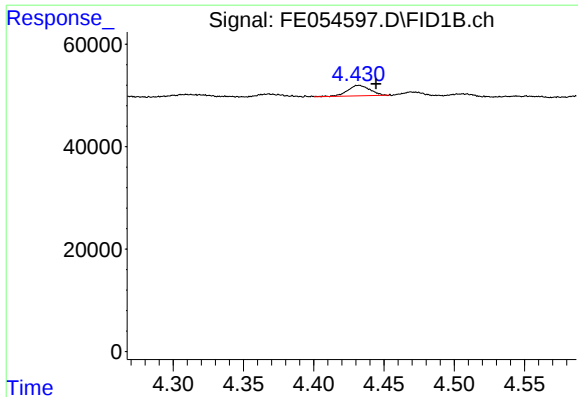
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062625AL\
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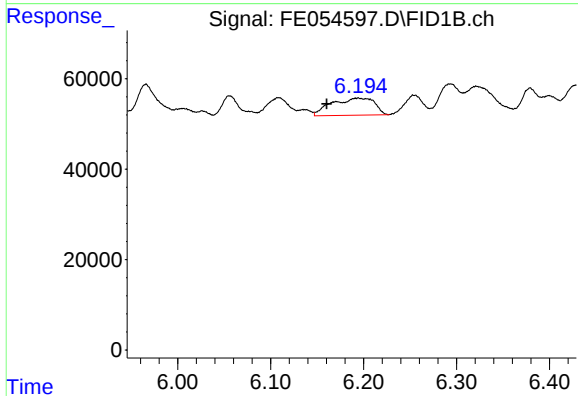




#2 n-Decane (C10)

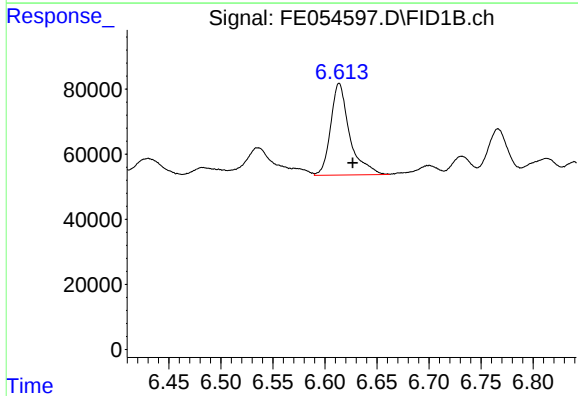
R.T.: 4.432 min
Delta R.T.: -0.012 min
Response: 22508
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-062425DL



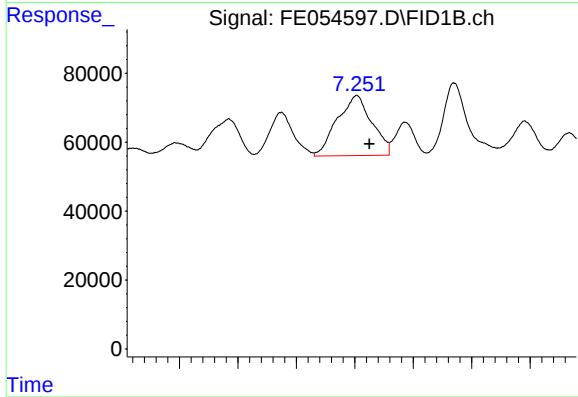
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: 0.034 min
Response: 121551
Conc: 0.90 ug/ml



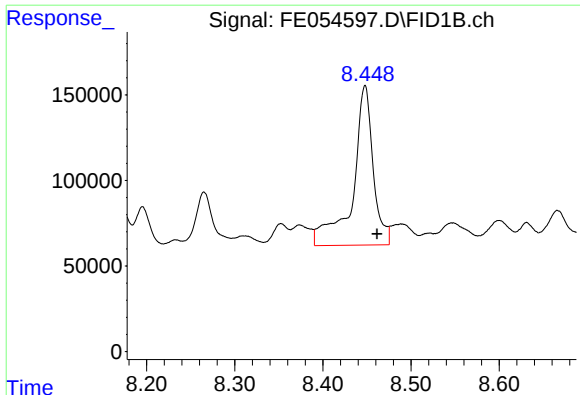
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: -0.013 min
Response: 357501
Conc: 2.81 ug/ml



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

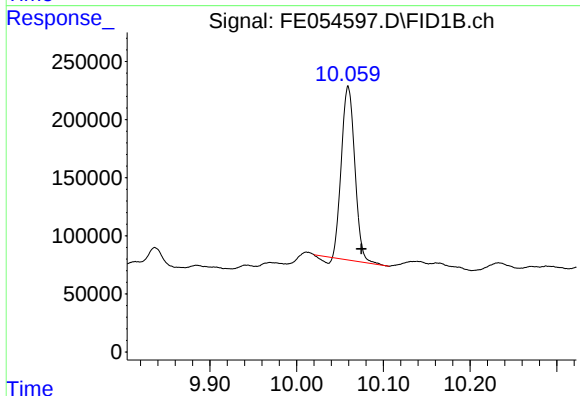
R.T.: 7.252 min
Delta R.T.: -0.011 min
Response: 358785
Conc: 2.71 ug/ml



#6 n-Tetradecane (C14)

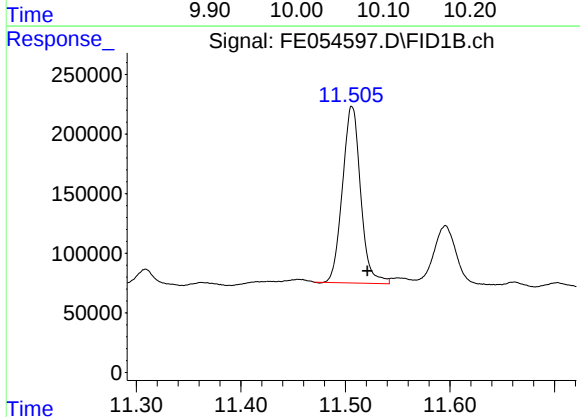
R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 1501975
Conc: 11.60 ug/ml

Instrument :
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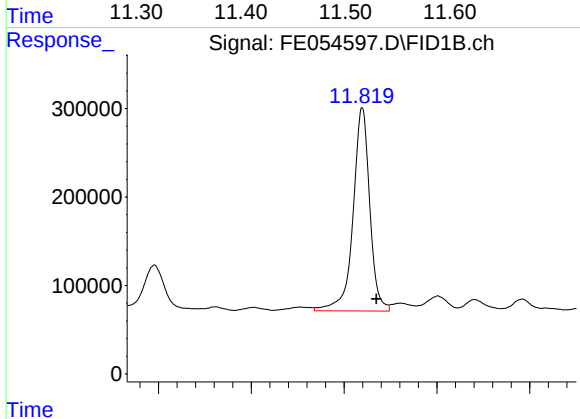
#7 n-Hexadecane (C16)

R.T.: 10.060 min
Delta R.T.: -0.015 min
Response: 1581561
Conc: 11.91 ug/ml



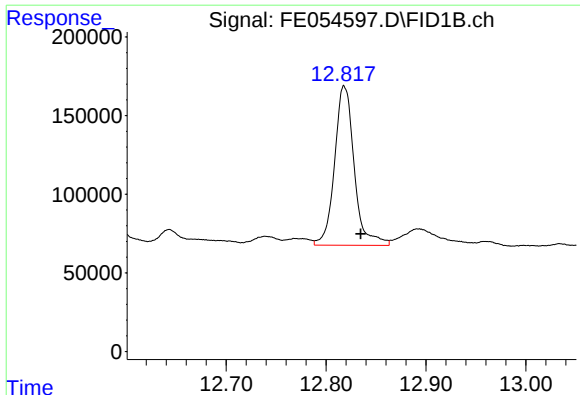
#8 n-Octadecane (C18)

R.T.: 11.506 min
Delta R.T.: -0.015 min
Response: 1790133
Conc: 13.26 ug/ml



#9 ortho-Terphenyl (SURR)

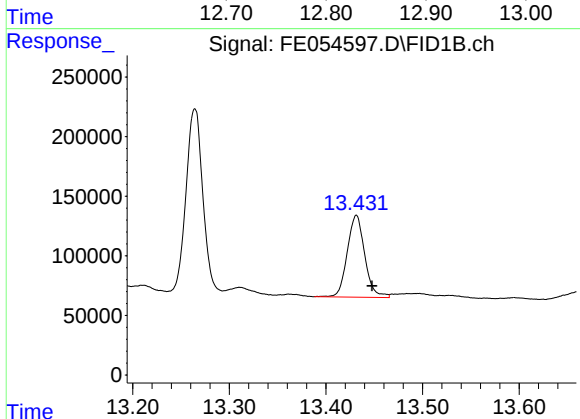
R.T.: 11.820 min
Delta R.T.: -0.015 min
Response: 2874897
Conc: 17.40 ug/ml



#10 n-Eicosane (C20)

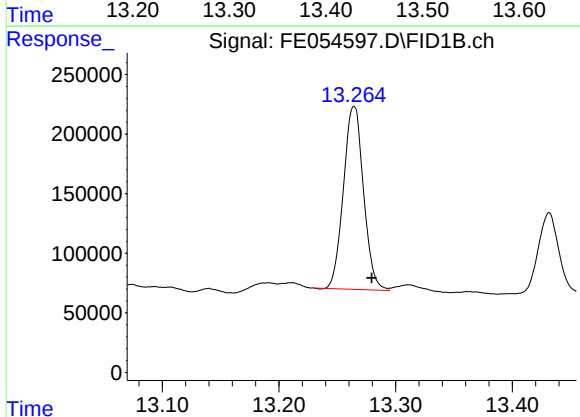
R.T.: 12.818 min
Delta R.T.: -0.016 min
Response: 1385190
Conc: 10.35 ug/ml

Instrument :
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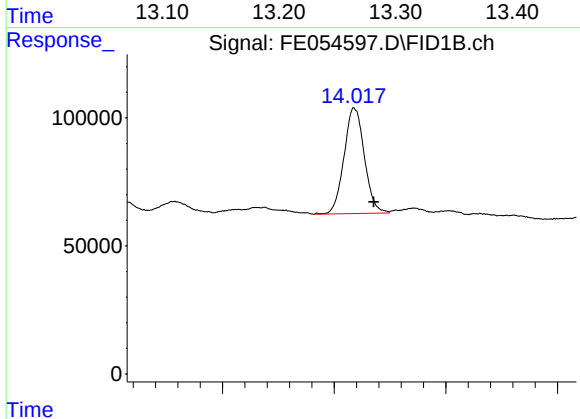
#11 n-Heneicosane (C21)

R.T.: 13.431 min
Delta R.T.: -0.016 min
Response: 864602
Conc: 6.50 ug/ml



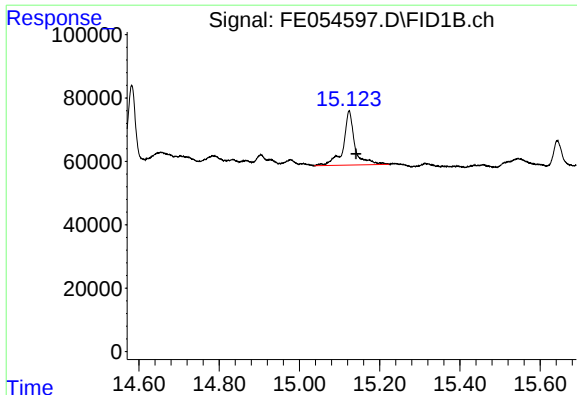
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: -0.015 min
Response: 1835985
Conc: 15.06 ug/ml



#13 n-Docosane (C22)

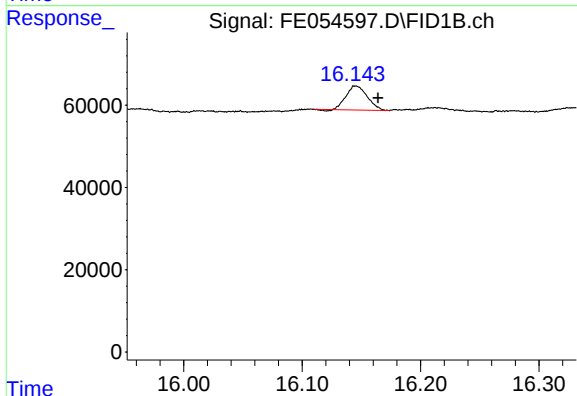
R.T.: 14.018 min
Delta R.T.: -0.017 min
Response: 521880
Conc: 3.98 ug/ml



#14 n-Tetracosane (C24)

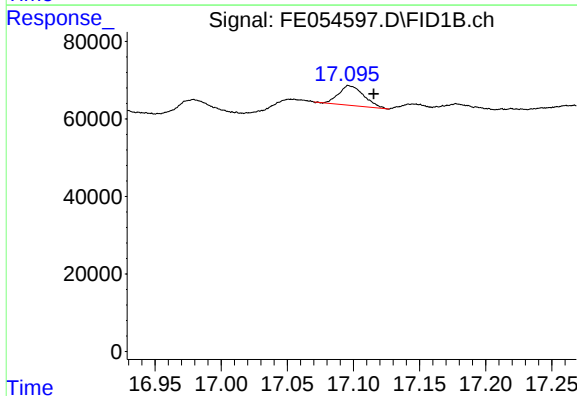
R.T.: 15.124 min
Delta R.T.: -0.017 min
Response: 341068
Conc: 2.64 ug/ml

Instrument :
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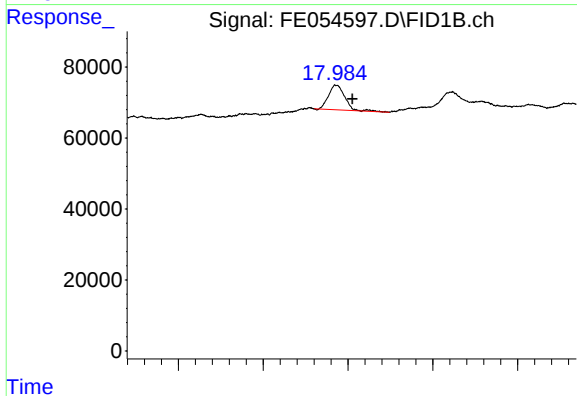
#15 n-Hexacosane (C26)

R.T.: 16.146 min
Delta R.T.: -0.018 min
Response: 71951
Conc: 0.57 ug/ml



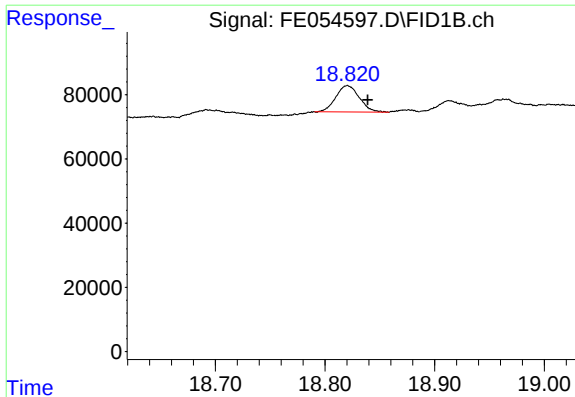
#16 n-Octacosane (C28)

R.T.: 17.098 min
Delta R.T.: -0.018 min
Response: 67375
Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

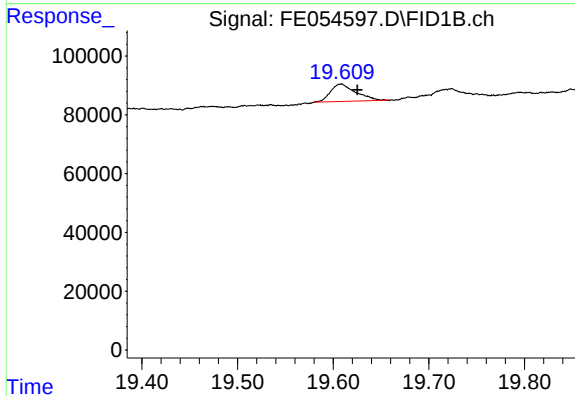
R.T.: 17.986 min
Delta R.T.: -0.019 min
Response: 92761
Conc: 0.75 ug/ml



#18 n-Dotriacontane (C32)

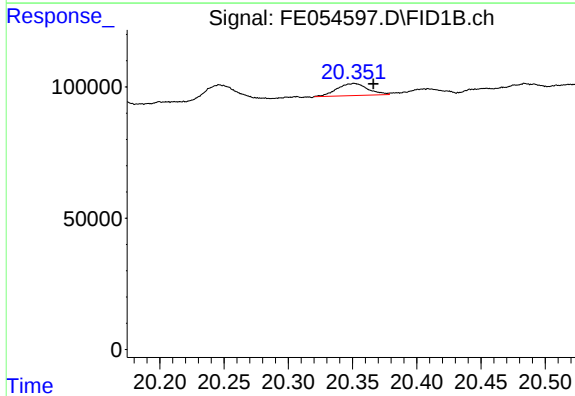
R.T.: 18.821 min
Delta R.T.: -0.018 min
Response: 121854
Conc: 0.97 ug/ml

Instrument :
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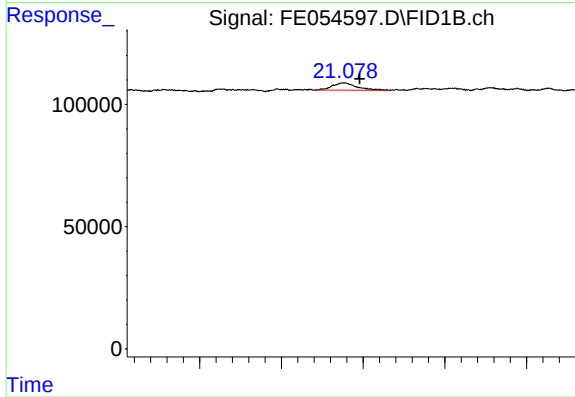
#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: -0.017 min
Response: 108428
Conc: 0.87 ug/ml



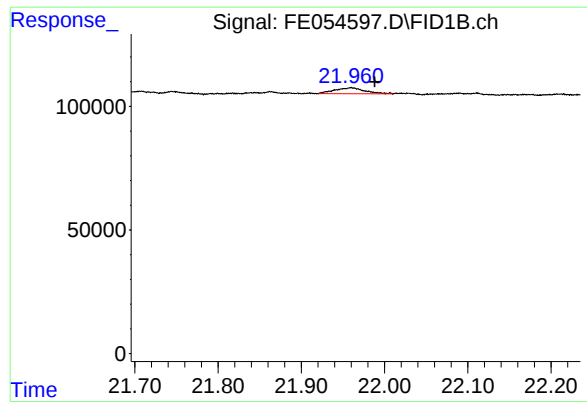
#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.015 min
Response: 76912
Conc: 0.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: -0.019 min
Response: 61759
Conc: 0.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.960 min
Delta R.T.: -0.028 min
Response: 60716
Conc: 0.45 ug/ml

Instrument :

FID_E

ClientSampleId :

TR-05-062425DL