

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062525AL\
 Data File : FE054583.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2025 19:22
 Operator : YP\AJ
 Sample : Q2412-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-062425

Integration File: autoint1.e
 Quant Time: Jun 26 02:33:53 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)	11.824	5555578	33.622 ug/ml
Spiked Amount 50.000		Recovery =	67.24%
12) S 1-chlorooctadecane (S...	13.268	3660771	30.019 ug/ml
Spiked Amount 50.000		Recovery =	60.04%
Target Compounds			
2) T n-Decane (C10)	4.433	50604	0.407 ug/ml
3) T A~Naphthalene (C11.7)	6.139	24110	0.178 ug/ml
4) T n-Dodecane (C12)	6.615	693211	5.444 ug/ml
5) T A~2-methylnaphthalene...	7.253	720140	5.437 ug/ml
6) T n-Tetradecane (C14)	8.450	2857994	22.075 ug/ml
7) T n-Hexadecane (C16)	10.063	2952348	22.225 ug/ml
8) T n-Octadecane (C18)	11.510	3474659	25.732 ug/ml
10) T n-Eicosane (C20)	12.821	2641911	19.749 ug/ml
11) T n-Heneicosane (C21)	13.435	1652863	12.431 ug/ml
13) T n-Docosane (C22)	14.021	1100056	8.390 ug/ml
14) T n-Tetracosane (C24)	15.126	554657	4.300 ug/ml
15) T n-Hexacosane (C26)	16.149	128468	1.023 ug/ml
16) T n-Octacosane (C28)	17.101	103213	0.842 ug/ml
17) T n-Tricontane (C30)	17.989	135748	1.095 ug/ml
18) T n-Dotriacontane (C32)	18.824	208849	1.662 ug/ml
19) T n-Tetratriacontane (C34)	19.614	182514	1.467 ug/ml
20) T n-Hexatriacontane (C36)	20.355	118678	0.922 ug/ml
21) T n-Octatriacontane (C38)	21.081	104002	0.788 ug/ml
22) T n-Tetracontane (C40)	21.964	91218	0.677 ug/ml

(f)=RT Delta > 1/2 Window

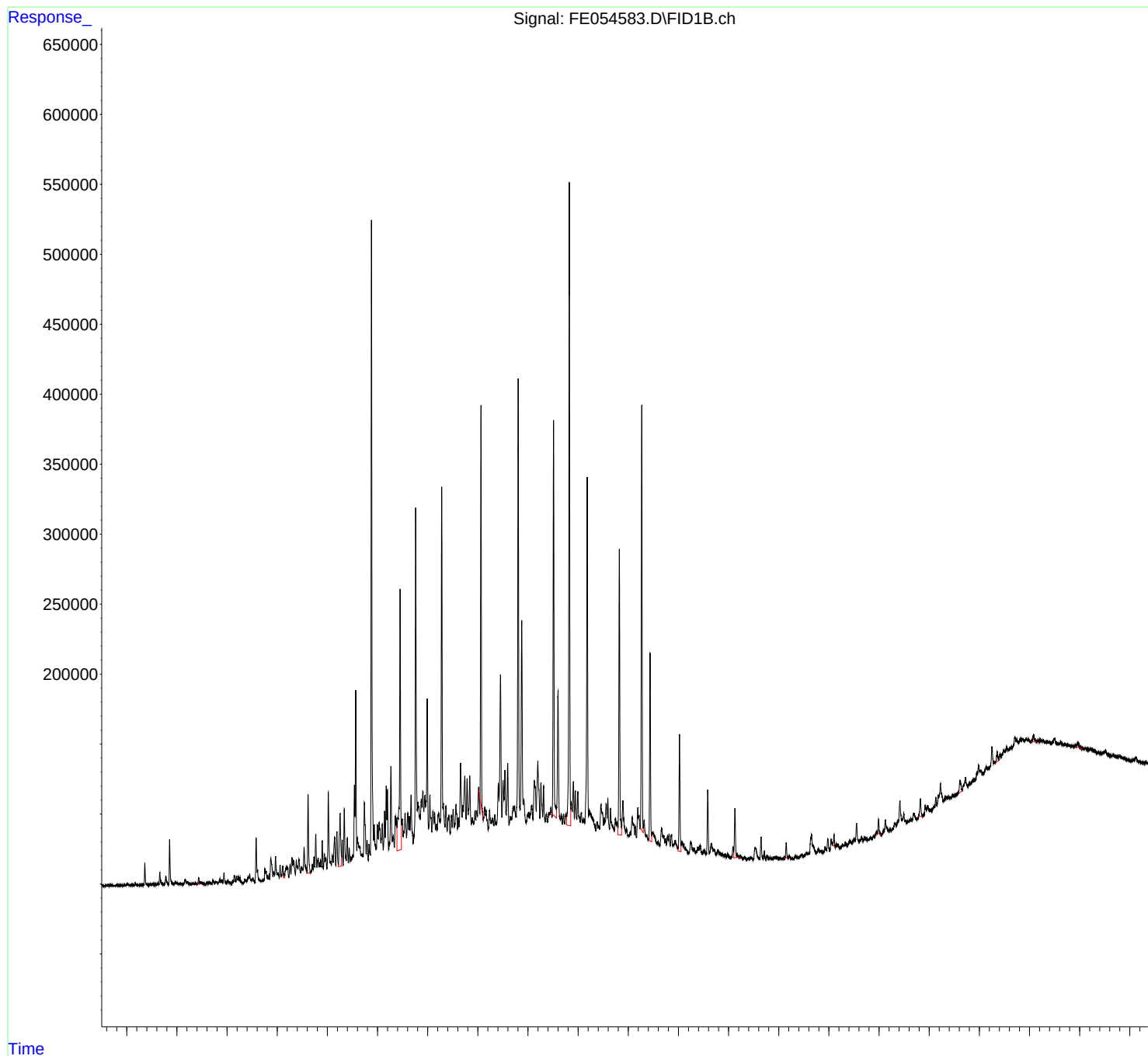
(m)=manual int.

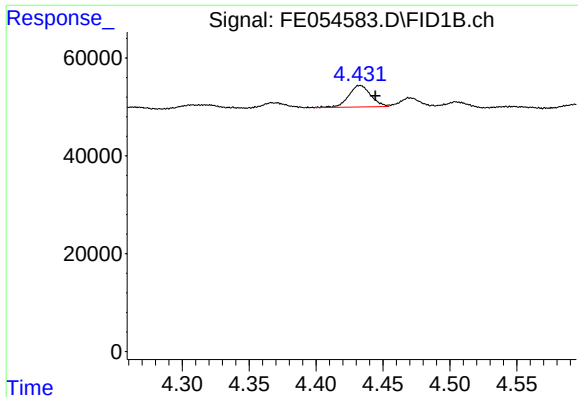
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062525AL\
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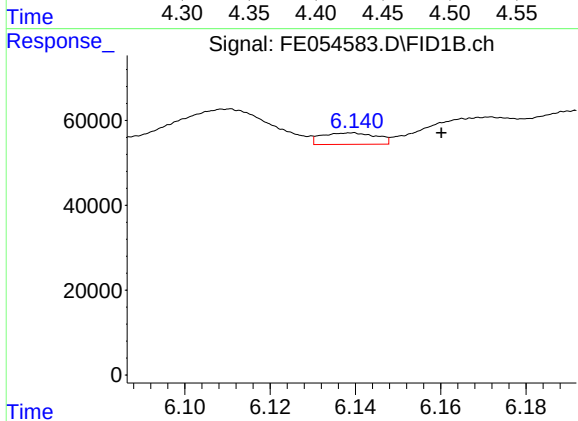




#2 n-Decane (C10)

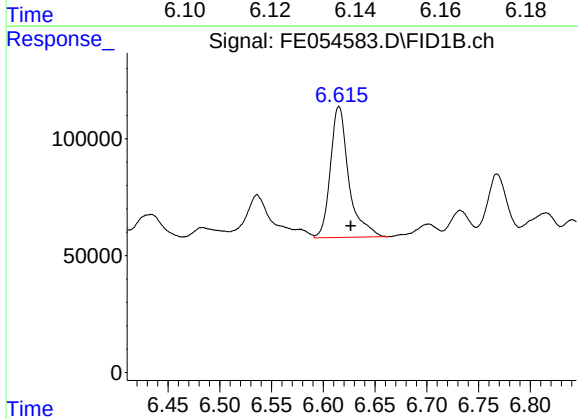
R.T.: 4.433 min
Delta R.T.: -0.011 min
Response: 50604
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-062425



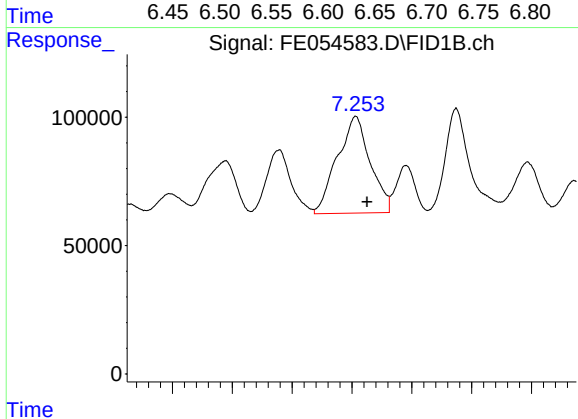
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: -0.022 min
Response: 24110
Conc: 0.18 ug/ml



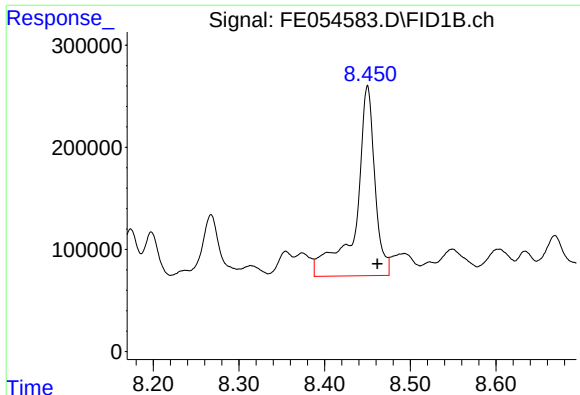
#4 n-Dodecane (C12)

R.T.: 6.615 min
Delta R.T.: -0.011 min
Response: 693211
Conc: 5.44 ug/ml



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

R.T.: 7.253 min
Delta R.T.: -0.010 min
Response: 720140
Conc: 5.44 ug/ml



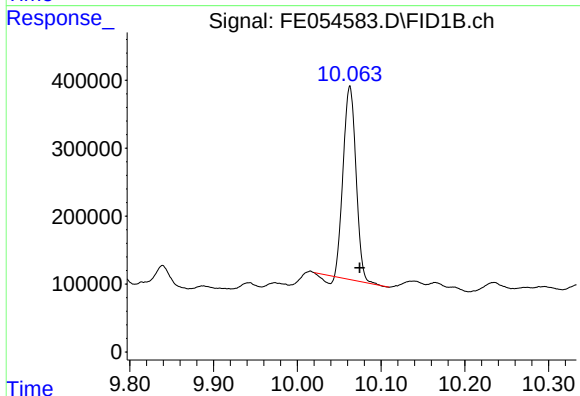
#6 n-Tetradecane (C14)

R.T.: 8.450 min
Delta R.T.: -0.011 min
Response: 2857994
Conc: 22.08 ug/ml

Instrument :

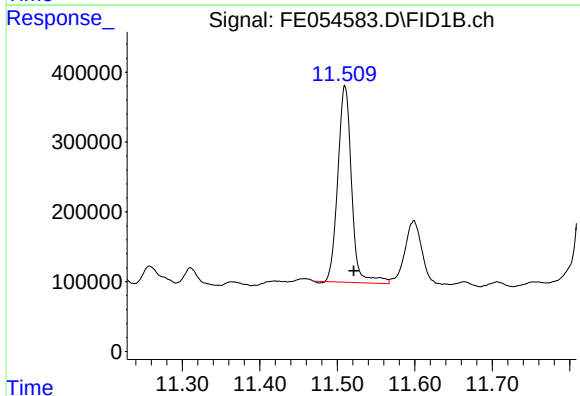
FID_E

ClientSampleId :
TR-05-062425



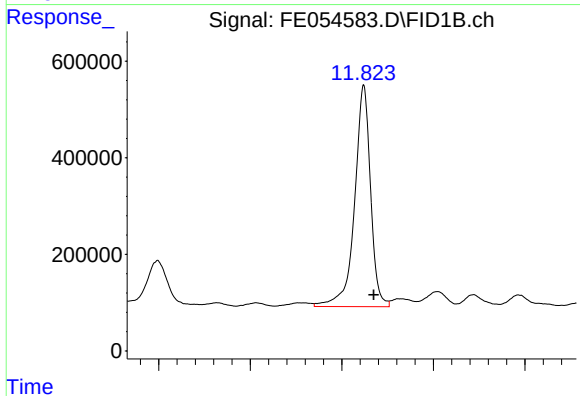
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: -0.012 min
Response: 2952348
Conc: 22.23 ug/ml



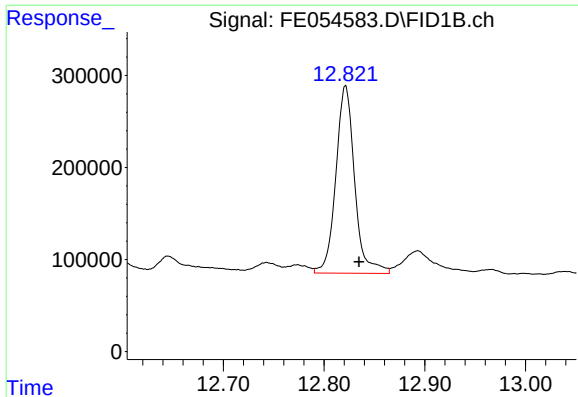
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: -0.011 min
Response: 3474659
Conc: 25.73 ug/ml



#9 ortho-Terphenyl (SURR)

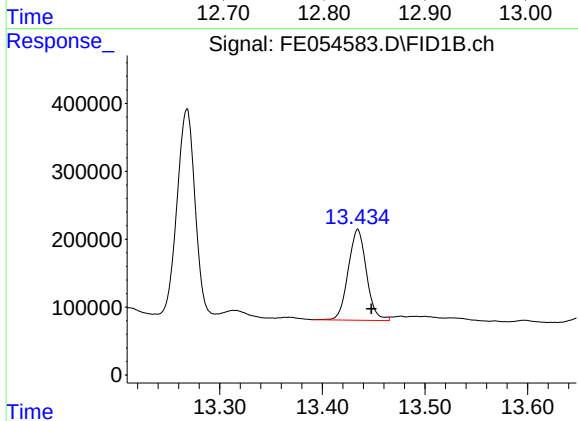
R.T.: 11.824 min
Delta R.T.: -0.011 min
Response: 5555578
Conc: 33.62 ug/ml



#10 n-Eicosane (C20)

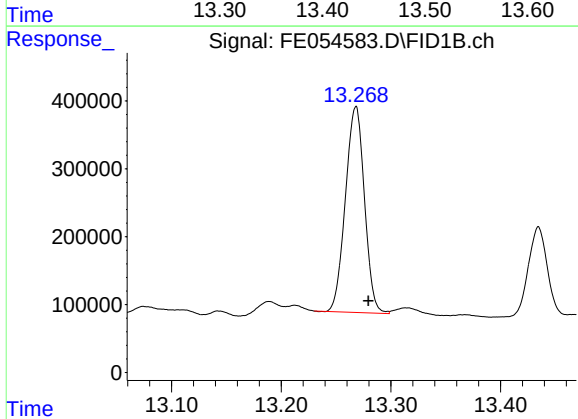
R.T.: 12.821 min
Delta R.T.: -0.013 min
Response: 2641911
Conc: 19.75 ug/ml

Instrument :
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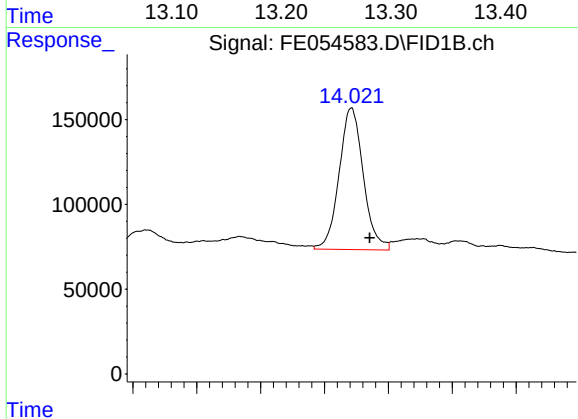
#11 n-Heneicosane (C21)

R.T.: 13.435 min
Delta R.T.: -0.013 min
Response: 1652863
Conc: 12.43 ug/ml



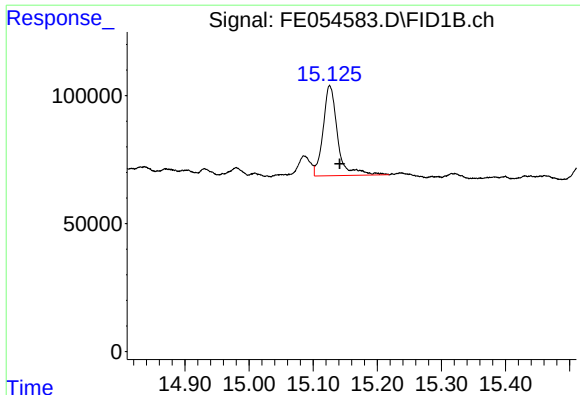
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.012 min
Response: 3660771
Conc: 30.02 ug/ml



#13 n-Docosane (C22)

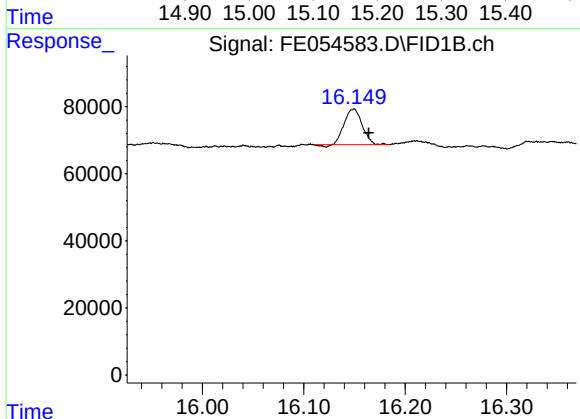
R.T.: 14.021 min
Delta R.T.: -0.014 min
Response: 1100056
Conc: 8.39 ug/ml



#14 n-Tetracosane (C24)

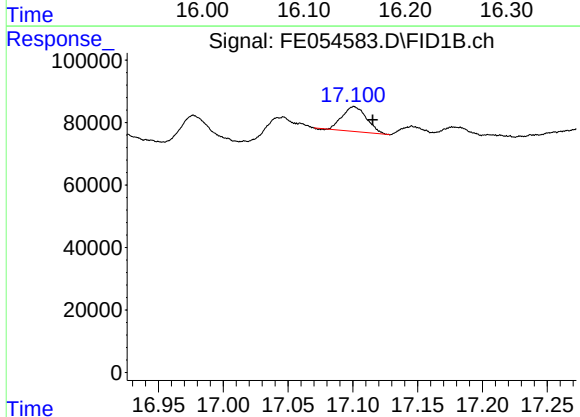
R.T.: 15.126 min
Delta R.T.: -0.015 min
Response: 554657
Conc: 4.30 ug/ml

Instrument :
FID_E
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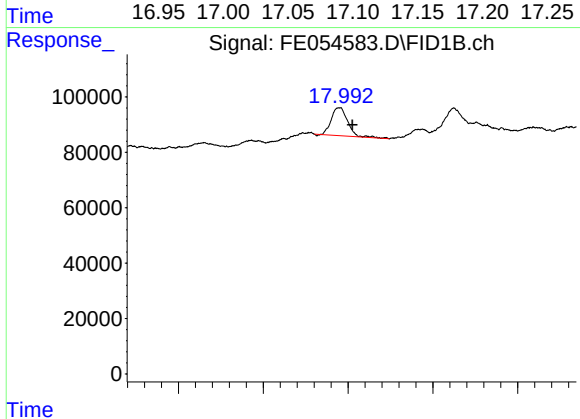
#15 n-Hexacosane (C26)

R.T.: 16.149 min
Delta R.T.: -0.015 min
Response: 128468
Conc: 1.02 ug/ml



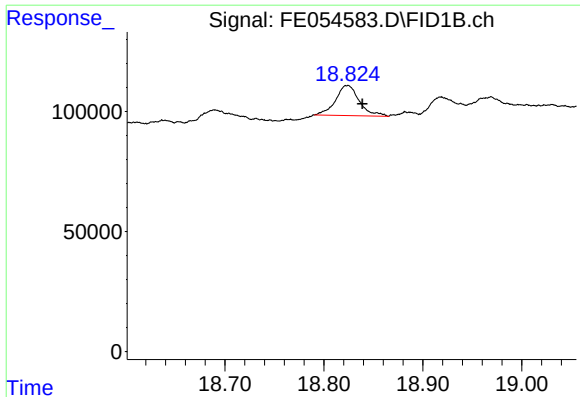
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.014 min
Response: 103213
Conc: 0.84 ug/ml



#17 n-Tricontane (C30)

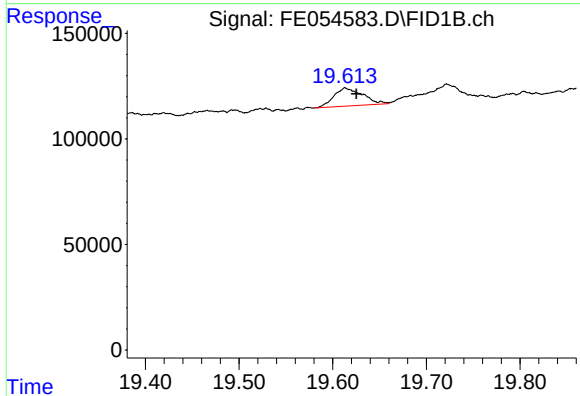
R.T.: 17.989 min
Delta R.T.: -0.016 min
Response: 135748
Conc: 1.10 ug/ml



#18 n-Dotriacontane (C32)

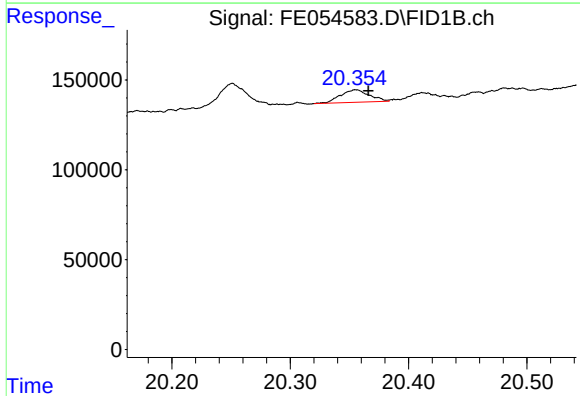
R.T.: 18.824 min
Delta R.T.: -0.015 min
Response: 208849
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-062425



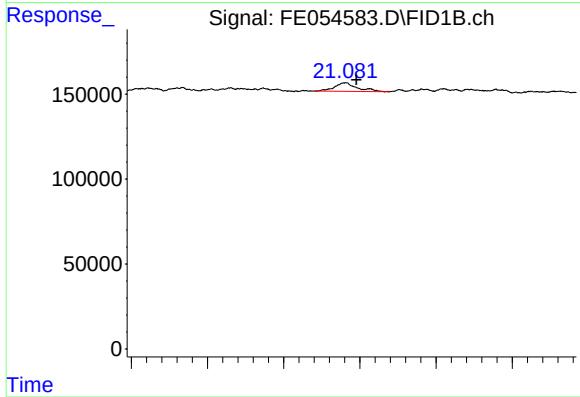
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: -0.011 min
Response: 182514
Conc: 1.47 ug/ml



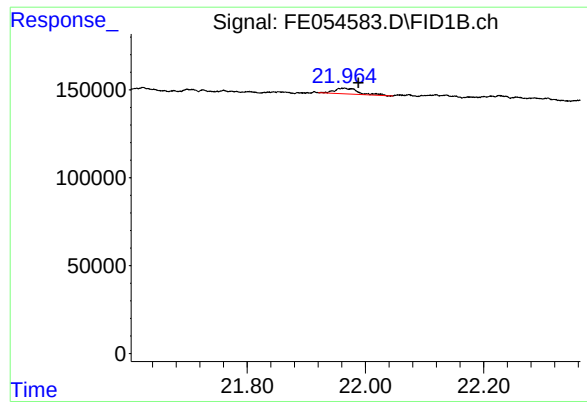
#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: -0.011 min
Response: 118678
Conc: 0.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.081 min
Delta R.T.: -0.015 min
Response: 104002
Conc: 0.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.025 min
Response: 91218
Conc: 0.68 ug/ml

Instrument :

FID_E

ClientSampleId :

TR-05-062425