

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054425.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 02:18
 Operator : YP\AJ
 Sample : PB168485BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168485BSD

Integration File: sample.E
 Quant Time: Jun 17 03:31:08 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)	11.828	6310691	38.192 ug/ml
Spiked Amount 50.000		Recovery =	76.38%
12) S 1-chlorooctadecane (S...	13.271	5117800	41.967 ug/ml
Spiked Amount 50.000		Recovery =	83.93%
Target Compounds			
1) T n-Nonane (C9)	3.183	4766760	38.386 ug/ml
2) T n-Decane (C10)	4.442	4811938	38.727 ug/ml
3) T A~Naphthalene (C11.7)	6.153	5831680	43.153 ug/ml
4) T n-Dodecane (C12)	6.621	4985618	39.154 ug/ml
5) T A~2-methylnaphthalene...	7.255	5512599	41.619 ug/ml
6) T n-Tetradecane (C14)	8.456	5080318	39.241 ug/ml
7) T n-Hexadecane (C16)	10.067	5045117	37.979 ug/ml
8) T n-Octadecane (C18)	11.513	5212734	38.603 ug/ml
10) T n-Eicosane (C20)	12.827	5424056	40.546 ug/ml
11) T n-Heneicosane (C21)	13.439	5155447	38.772 ug/ml
13) T n-Docosane (C22)	14.026	5104245	38.928 ug/ml
14) T n-Tetracosane (C24)	15.128	11327615	87.815 ug/ml
15) T n-Hexacosane (C26)	16.156	5066616	40.362 ug/ml
16) T n-Octacosane (C28)	17.106	5818877	47.450 ug/ml
17) T n-Tricontane (C30)	17.996	5658933	45.658 ug/ml
18) T n-Dotriacontane (C32)	18.829	6873846	54.709 ug/ml
19) T n-Tetratriacontane (C34)	19.615	10655432	85.650 ug/ml
20) T n-Hexatriacontane (C36)	20.355	15304526	118.888 ug/ml
21) T n-Octatriacontane (C38)	21.082	25380368	192.215 ug/ml
22) T n-Tetracontane (C40)	21.972	18540469	137.636 ug/ml

(f)=RT Delta > 1/2 Window

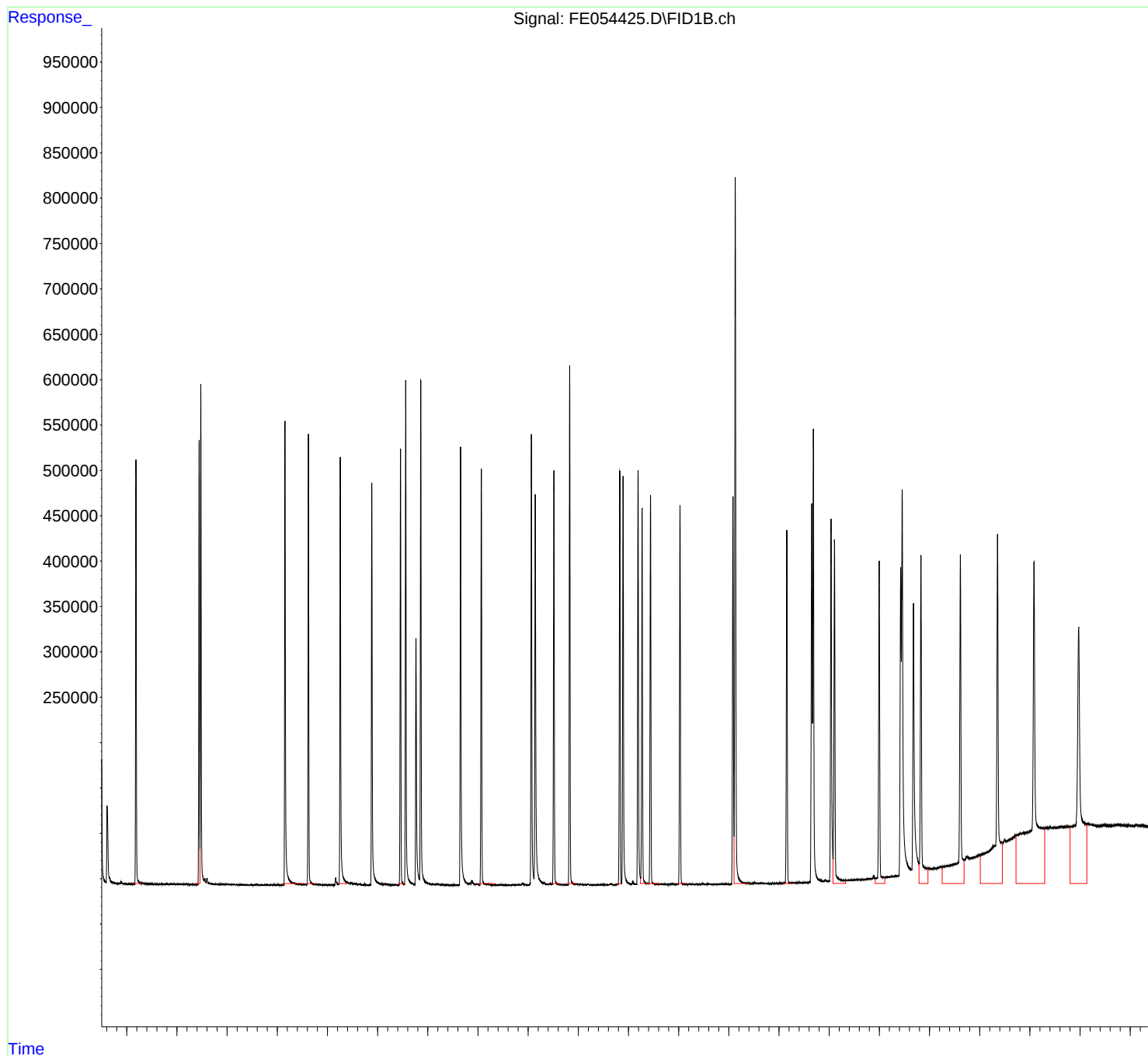
(m)=manual int.

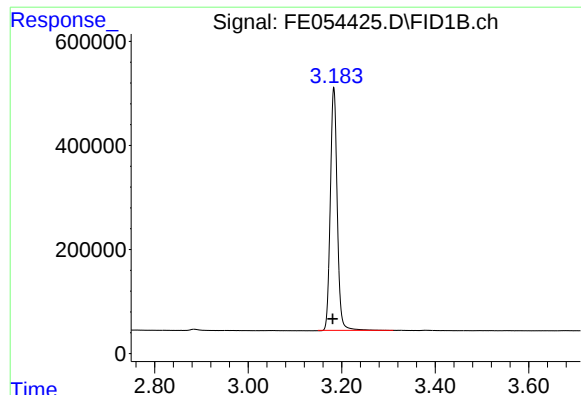
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
Data File : FE054425.D
Signal(s) : FID1B.ch
Acq On : 17 Jun 2025 02:18
Operator : YP\AJ
Sample : PB168485BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB168485BSD

Integration File: sample.E
Quant Time: Jun 17 03:31:08 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 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

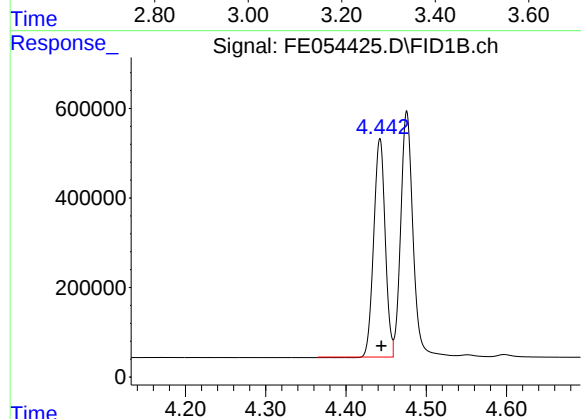




#1 n-Nonane (C9)

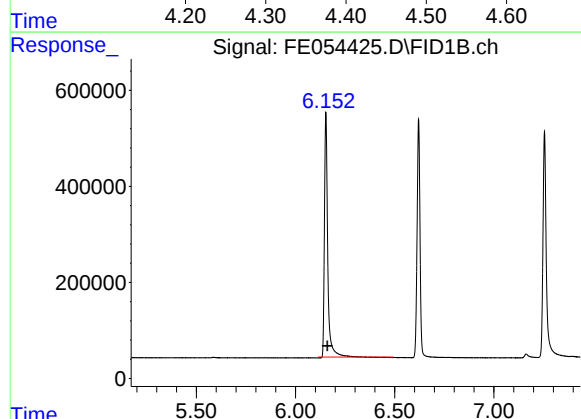
R.T.: 3.183 min
Delta R.T.: 0.002 min
Response: 4766760
Conc: 38.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168485BSD



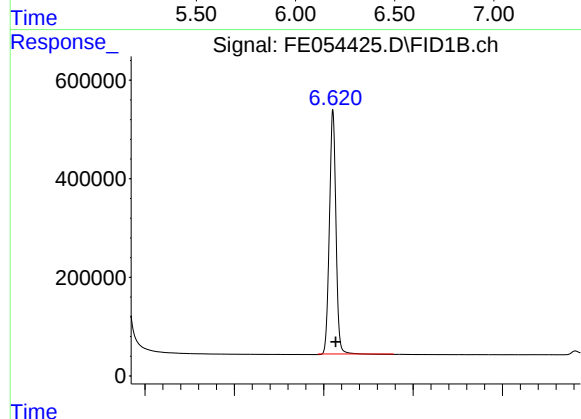
#2 n-Decane (C10)

R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 4811938
Conc: 38.73 ug/ml



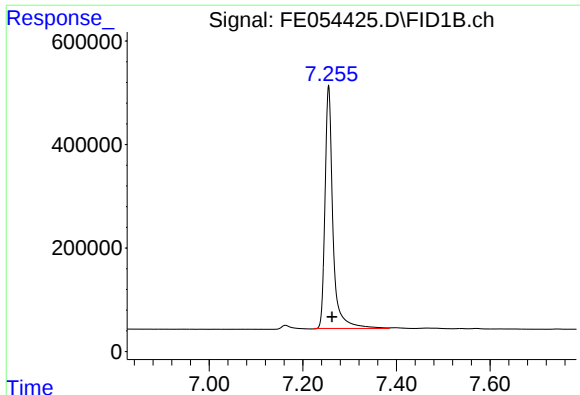
#3 A~Naphthalene (C11.7)

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 5831680
Conc: 43.15 ug/ml



#4 n-Dodecane (C12)

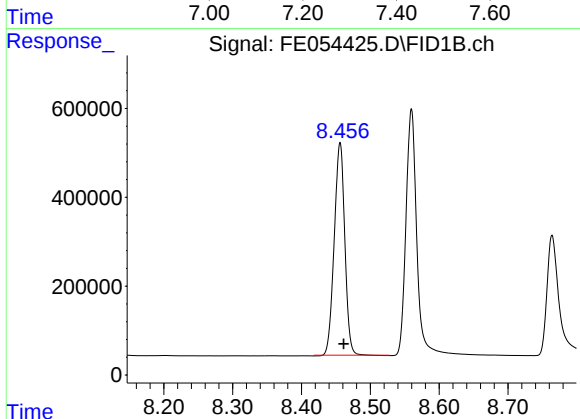
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 4985618
Conc: 39.15 ug/ml



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

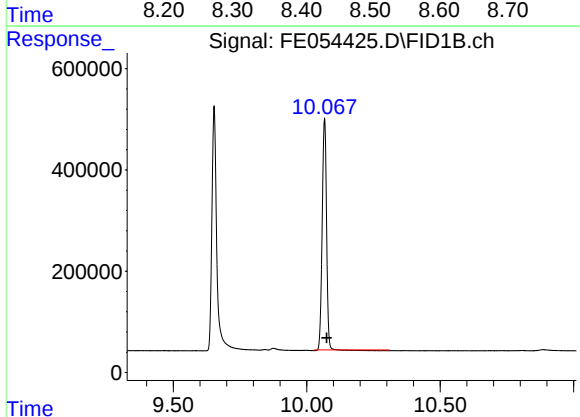
R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 5512599
Conc: 41.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168485BSD



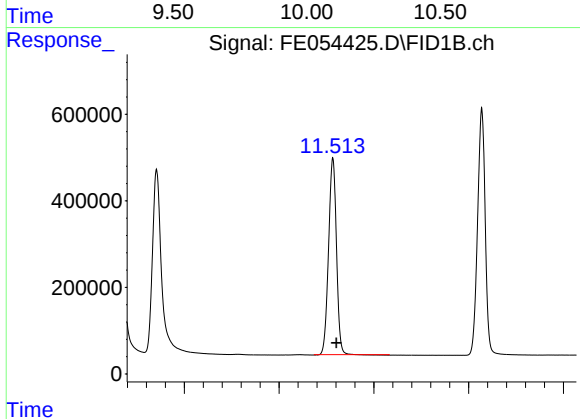
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 5080318
Conc: 39.24 ug/ml



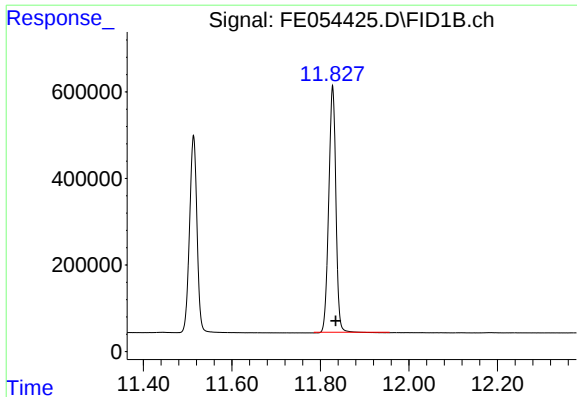
#7 n-Hexadecane (C16)

R.T.: 10.067 min
Delta R.T.: -0.008 min
Response: 5045117
Conc: 37.98 ug/ml



#8 n-Octadecane (C18)

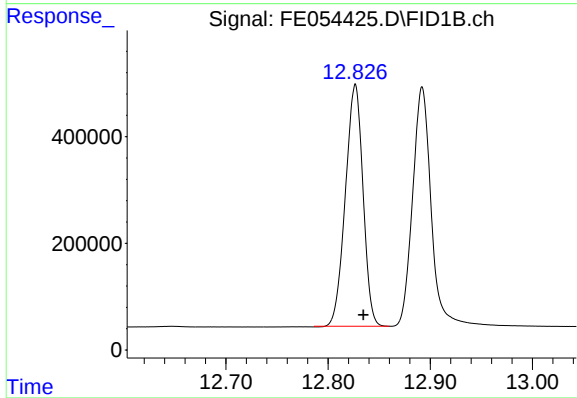
R.T.: 11.513 min
Delta R.T.: -0.008 min
Response: 5212734
Conc: 38.60 ug/ml



#9 ortho-Terphenyl (SURR)

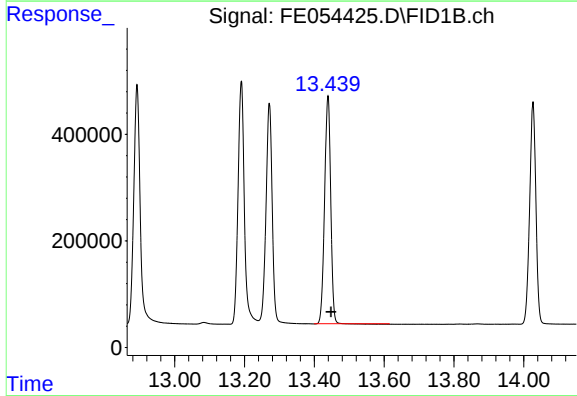
R.T.: 11.828 min
Delta R.T.: -0.007 min
Response: 6310691
Conc: 38.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168485BSD



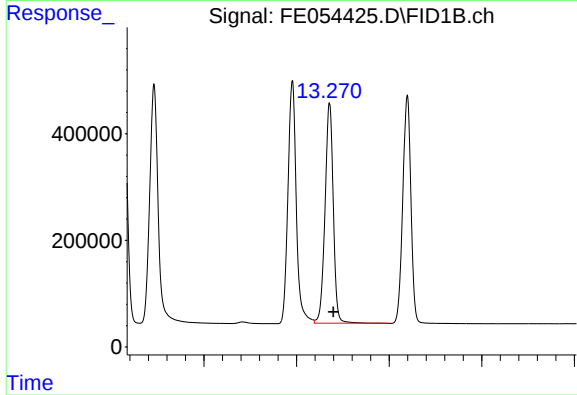
#10 n-Eicosane (C20)

R.T.: 12.827 min
Delta R.T.: -0.008 min
Response: 5424056
Conc: 40.55 ug/ml



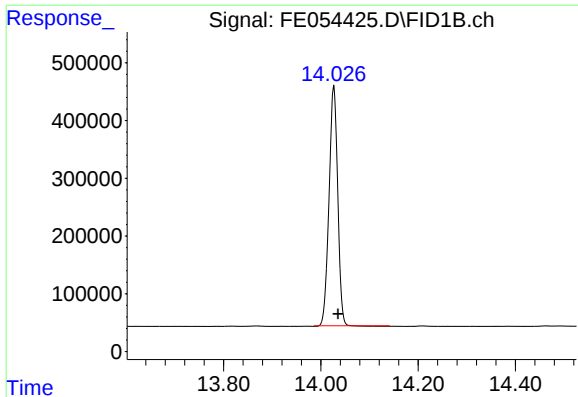
#11 n-Heneicosane (C21)

R.T.: 13.439 min
Delta R.T.: -0.009 min
Response: 5155447
Conc: 38.77 ug/ml



#12 1-chlorooctadecane (SURR)

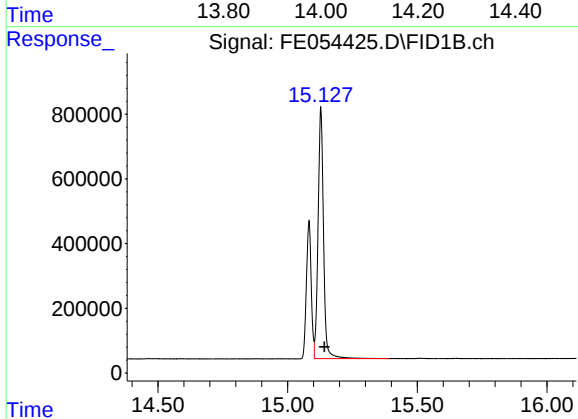
R.T.: 13.271 min
Delta R.T.: -0.008 min
Response: 5117800
Conc: 41.97 ug/ml



#13 n-Docosane (C22)

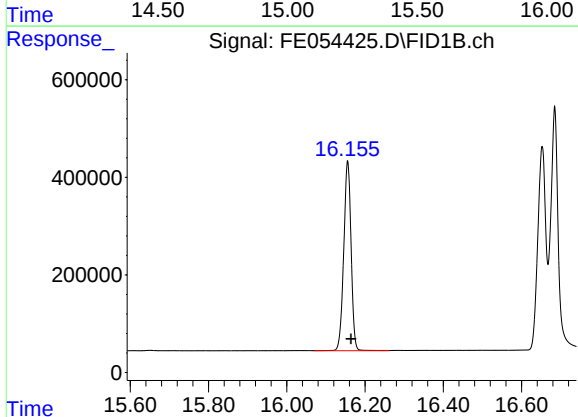
R.T.: 14.026 min
Delta R.T.: -0.009 min
Response: 5104245
Conc: 38.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168485BSD



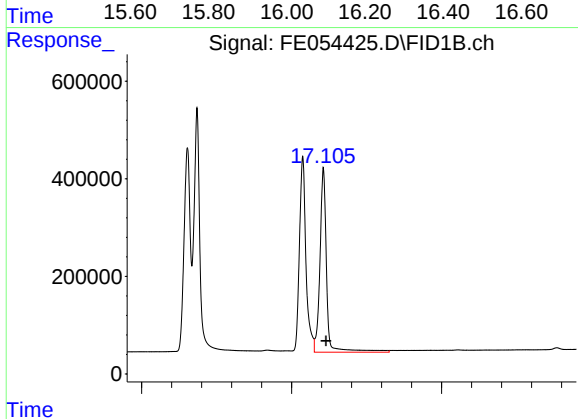
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: -0.013 min
Response: 11327615
Conc: 87.82 ug/ml



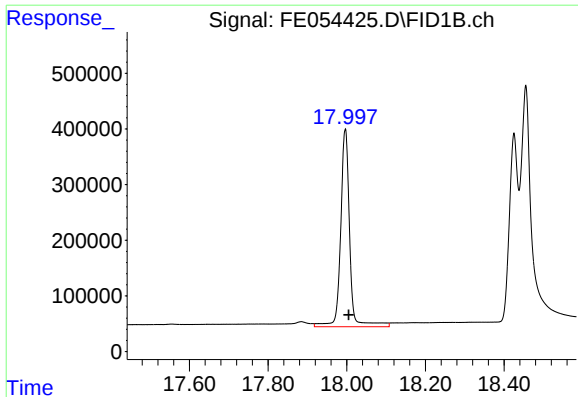
#15 n-Hexacosane (C26)

R.T.: 16.156 min
Delta R.T.: -0.008 min
Response: 5066616
Conc: 40.36 ug/ml



#16 n-Octacosane (C28)

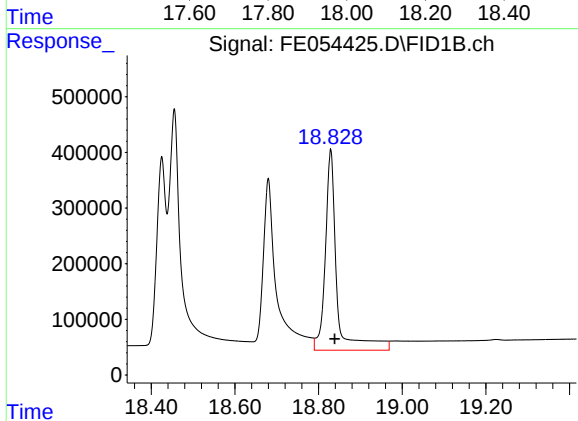
R.T.: 17.106 min
Delta R.T.: -0.009 min
Response: 5818877
Conc: 47.45 ug/ml



#17 n-Tricontane (C30)

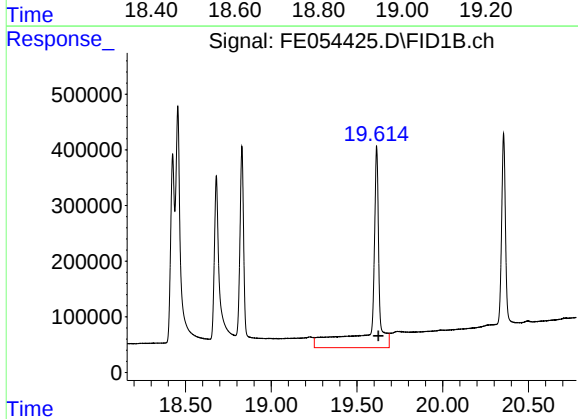
R.T.: 17.996 min
Delta R.T.: -0.009 min
Response: 5658933
Conc: 45.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168485BSD



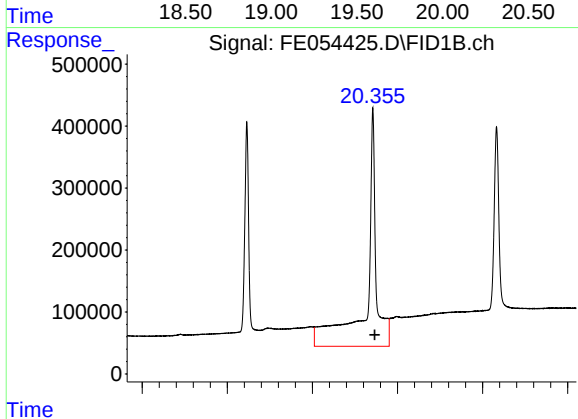
#18 n-Dotriacontane (C32)

R.T.: 18.829 min
Delta R.T.: -0.010 min
Response: 6873846
Conc: 54.71 ug/ml



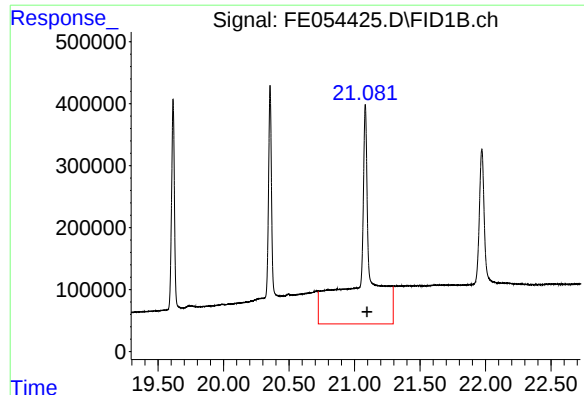
#19 n-Tetratriacontane (C34)

R.T.: 19.615 min
Delta R.T.: -0.010 min
Response: 10655432
Conc: 85.65 ug/ml



#20 n-Hexatriacontane (C36)

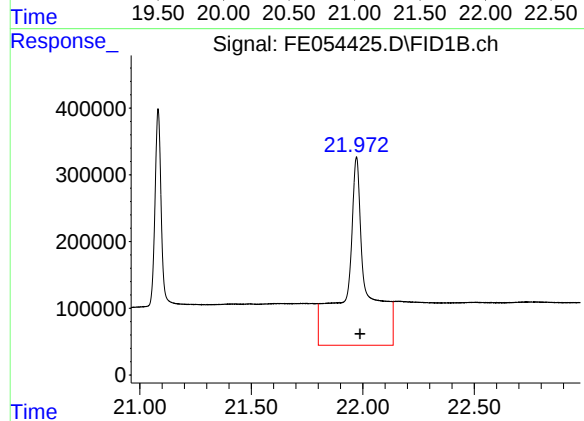
R.T.: 20.355 min
Delta R.T.: -0.011 min
Response: 15304526
Conc: 118.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: -0.014 min
Response: 25380368
Conc: 192.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168485BSD



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: -0.017 min
Response: 18540469
Conc: 137.64 ug/ml