

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
 Data File : FE054634.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2025 18:27
 Operator : YP\AJ
 Sample : Q2450-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-2-062725-E2

Integration File: autoint1.e
 Quant Time: Jul 01 06:09:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.075	4181273	25.748 ug/ml
Spiked Amount 50.000		Recovery =	51.50%
12) S 1-chlorooctadecane (S...	13.517	9707892	76.868 ug/ml
Spiked Amount 50.000		Recovery =	153.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.389	532080	3.514 ug/ml
5) T A~2-methylnaphthalene...	7.488	554611	3.773 ug/ml
6) T n-Tetradecane (C14)	8.665	210237	1.517 ug/ml
7) T n-Hexadecane (C16)	10.312	1129664	7.927 ug/ml
8) T n-Octadecane (C18)	11.744	329131	2.246 ug/ml
10) T n-Eicosane (C20)	13.059	1464638	10.186 ug/ml
11) T n-Heneicosane (C21)	13.634	678304	4.749 ug/ml
13) T n-Docosane (C22)	14.214	1048290	7.342 ug/ml
14) T n-Tetracosane (C24)	15.337	19557502	134.541 ug/ml
15) T n-Hexacosane (C26)	16.354	317349	2.193 ug/ml
16) T n-Octacosane (C28)	17.342	311529	2.138 ug/ml
17) T n-Tricontane (C30)	18.227	1436175	9.114 ug/ml
18) T n-Dotriacontane (C32)	19.038	3786729	23.406 ug/ml
19) T n-Tetratriacontane (C34)	19.853	528846	3.470 ug/ml
20) T n-Hexatriacontane (C36)	20.584	1693450	12.595 ug/ml
21) T n-Octatriacontane (C38)	21.345	806367	6.875 ug/ml
22) T n-Tetracontane (C40)	22.316	1296792	11.965 ug/ml

(f)=RT Delta > 1/2 Window

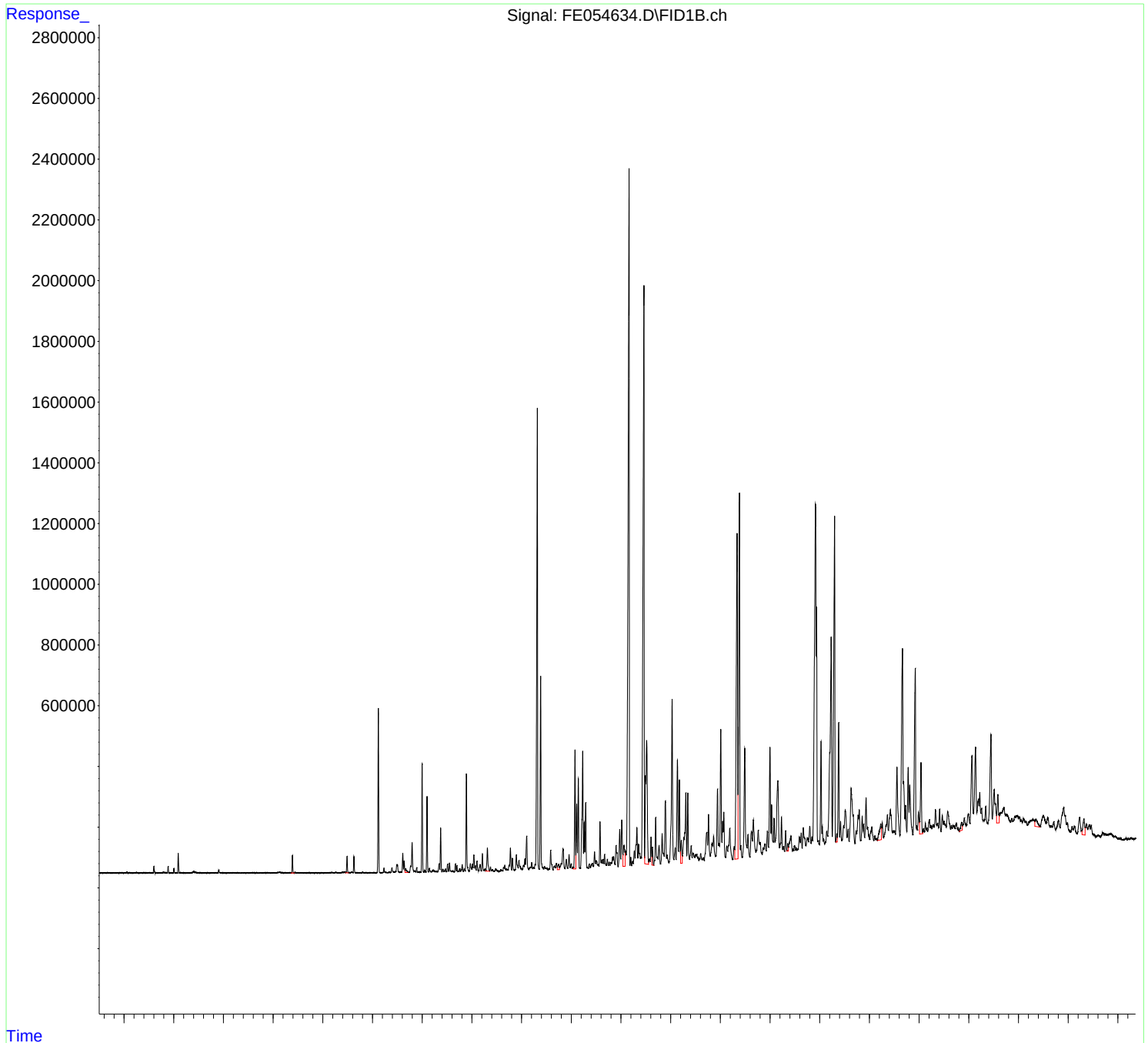
(m)=manual int.

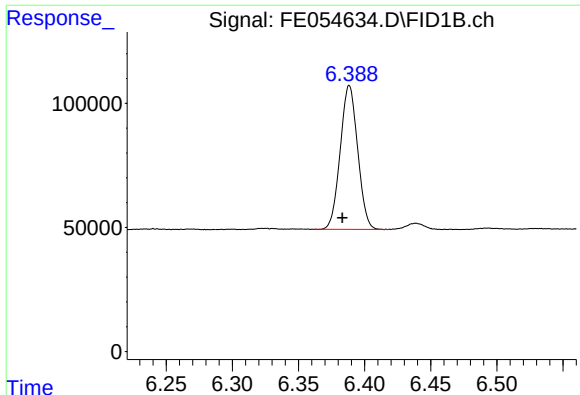
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
Data File : FE054634.D
Signal(s) : FID1B.ch
Acq On : 30 Jun 2025 18:27
Operator : YP\AJ
Sample : Q2450-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PL-2-062725-E2

Integration File: autoint1.e
Quant Time: Jul 01 06:09:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Fri Jun 27 15:19:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

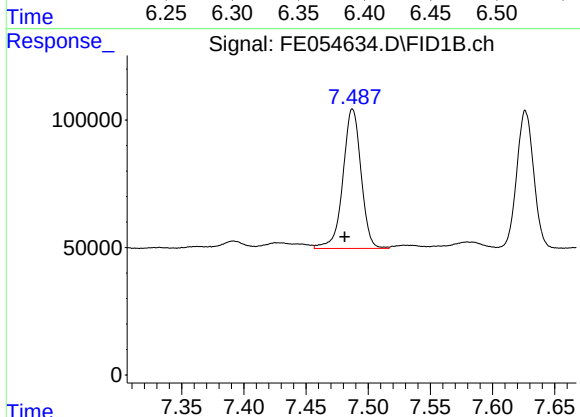




#3 A~Naphthalene (C11.7)

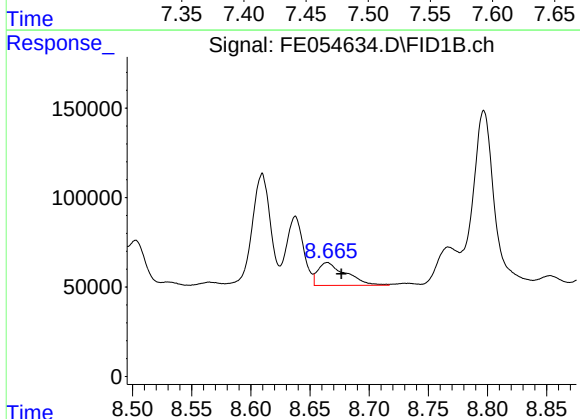
R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 532080
Conc: 3.51 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-2-062725-E2



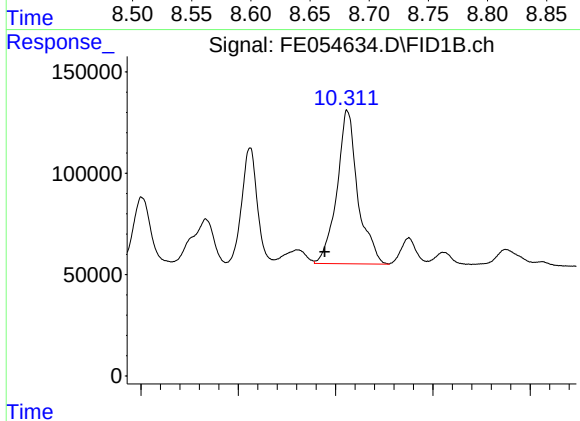
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.488 min
Delta R.T.: 0.007 min
Response: 554611
Conc: 3.77 ug/ml



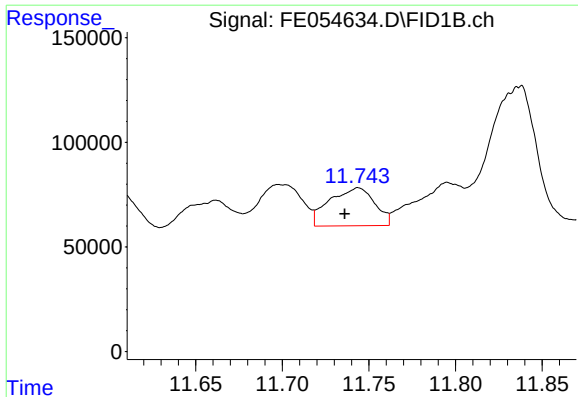
#6 n-Tetradecane (C14)

R.T.: 8.665 min
Delta R.T.: -0.012 min
Response: 210237
Conc: 1.52 ug/ml



#7 n-Hexadecane (C16)

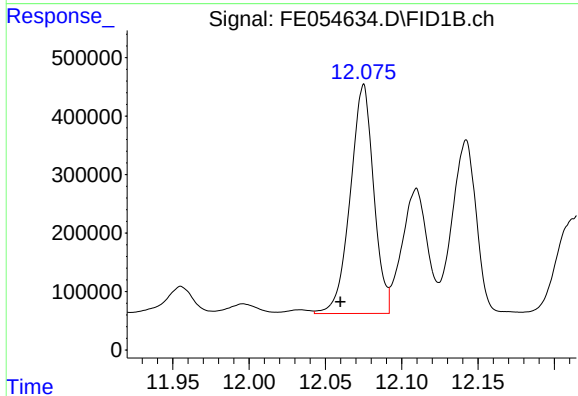
R.T.: 10.312 min
Delta R.T.: 0.023 min
Response: 1129664
Conc: 7.93 ug/ml



#8 n-Octadecane (C18)

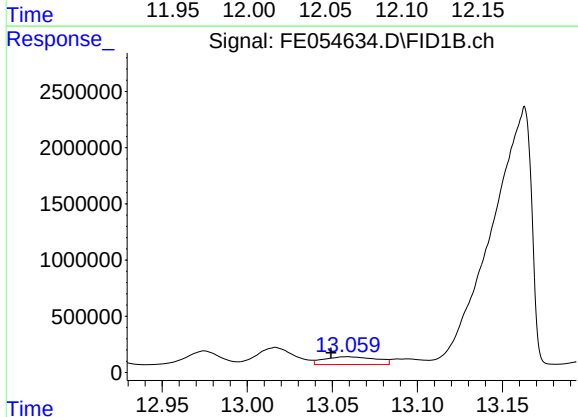
R.T.: 11.744 min
Delta R.T.: 0.008 min
Response: 329131
Conc: 2.25 ug/ml

Instrument :
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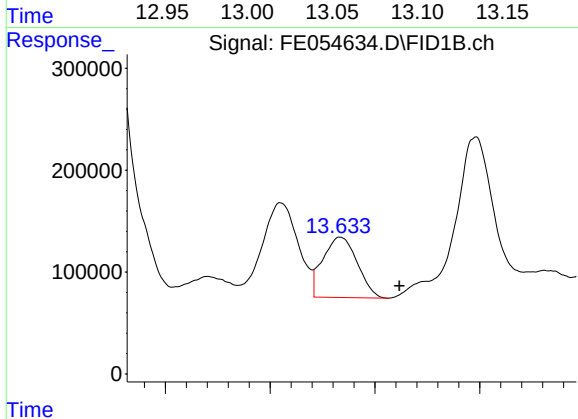
#9 ortho-Terphenyl (SURR)

R.T.: 12.075 min
Delta R.T.: 0.015 min
Response: 4181273
Conc: 25.75 ug/ml



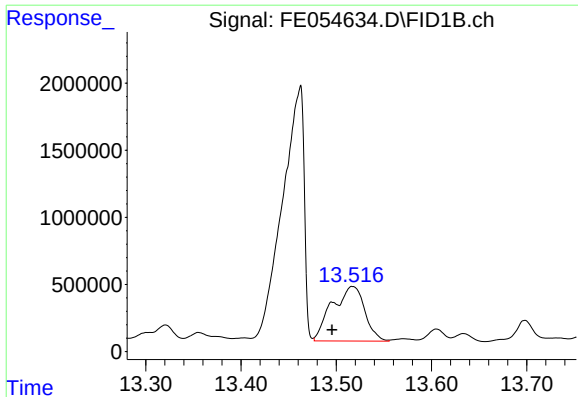
#10 n-Eicosane (C20)

R.T.: 13.059 min
Delta R.T.: 0.010 min
Response: 1464638
Conc: 10.19 ug/ml



#11 n-Heneicosane (C21)

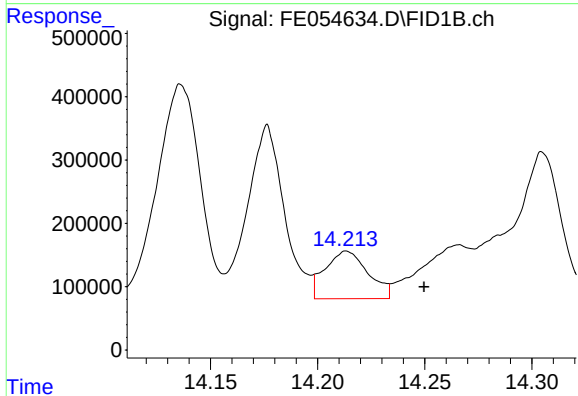
R.T.: 13.634 min
Delta R.T.: -0.028 min
Response: 678304
Conc: 4.75 ug/ml



#12 1-chlorooctadecane (SURR)

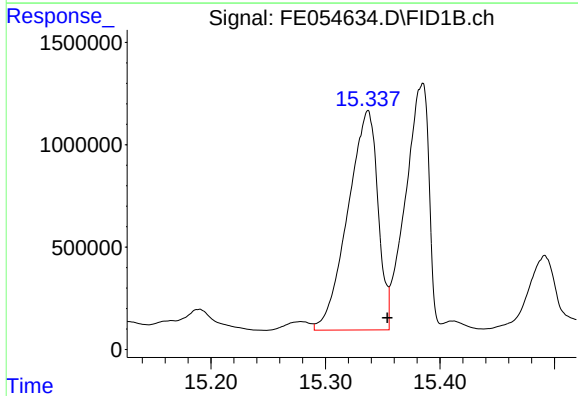
R.T.: 13.517 min
Delta R.T.: 0.022 min
Response: 9707892
Conc: 76.87 ug/ml

Instrument :
FID_E
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PL-2-062725-E2



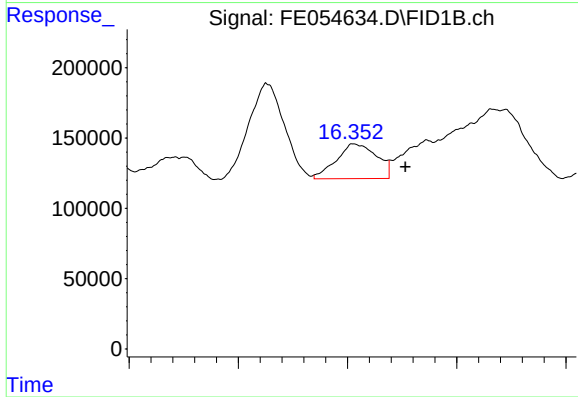
#13 n-Docosane (C22)

R.T.: 14.214 min
Delta R.T.: -0.036 min
Response: 1048290
Conc: 7.34 ug/ml



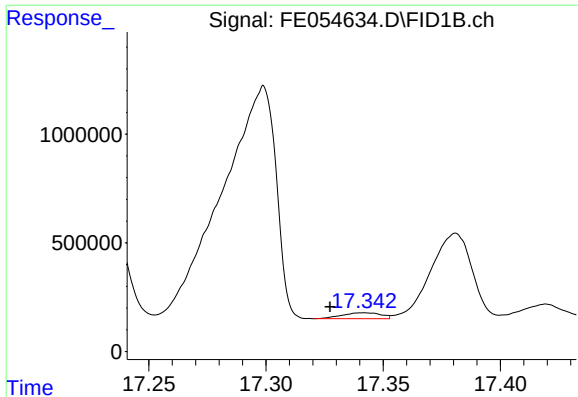
#14 n-Tetracosane (C24)

R.T.: 15.337 min
Delta R.T.: -0.018 min
Response: 19557502
Conc: 134.54 ug/ml



#15 n-Hexacosane (C26)

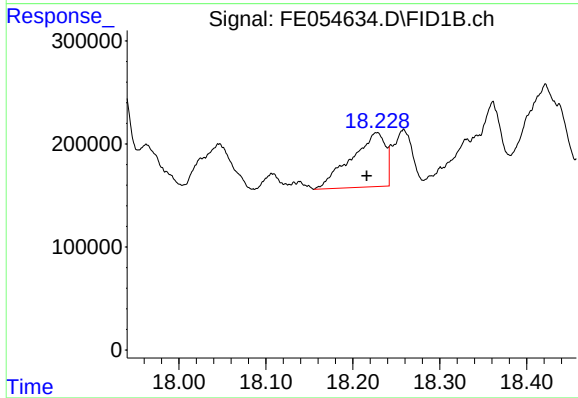
R.T.: 16.354 min
Delta R.T.: -0.022 min
Response: 317349
Conc: 2.19 ug/ml



#16 n-Octacosane (C28)

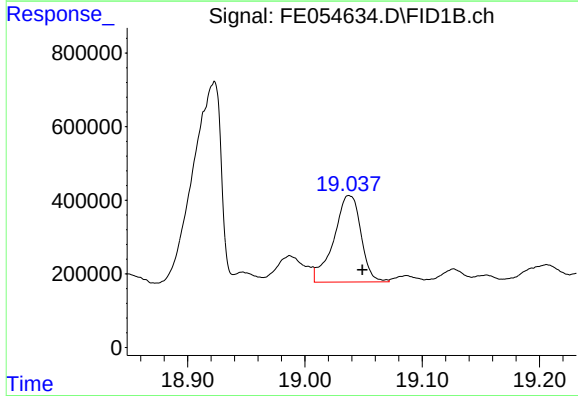
R.T.: 17.342 min
Delta R.T.: 0.015 min
Response: 311529
Conc: 2.14 ug/ml

Instrument :
FID_E
ClientSampleId :
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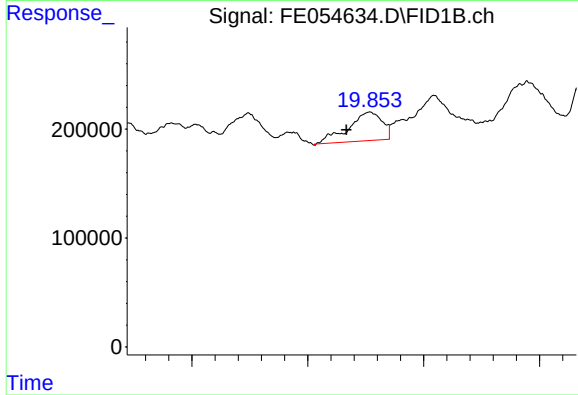
#17 n-Tricontane (C30)

R.T.: 18.227 min
Delta R.T.: 0.012 min
Response: 1436175
Conc: 9.11 ug/ml



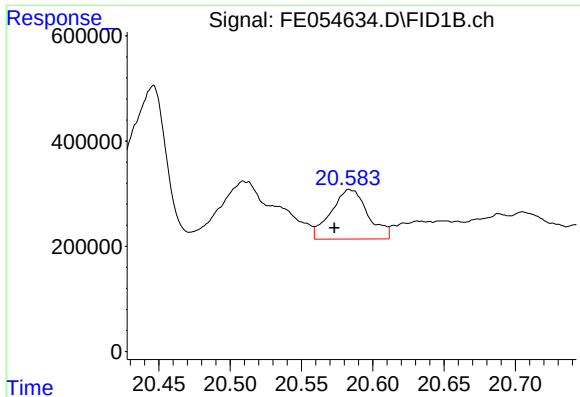
#18 n-Dotriacontane (C32)

R.T.: 19.038 min
Delta R.T.: -0.011 min
Response: 3786729
Conc: 23.41 ug/ml



#19 n-Tetratriacontane (C34)

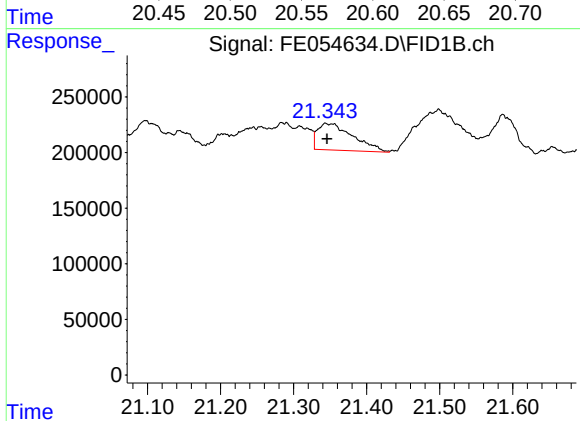
R.T.: 19.853 min
Delta R.T.: 0.020 min
Response: 528846
Conc: 3.47 ug/ml



#20 n-Hexatriacontane (C36)

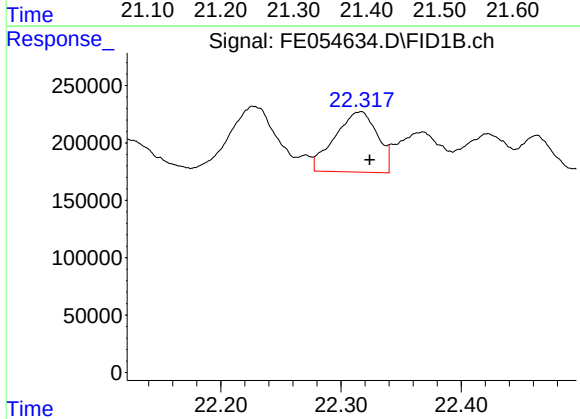
R.T.: 20.584 min
Delta R.T.: 0.011 min
Response: 1693450
Conc: 12.59 ug/ml

Instrument :
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#21 n-Octatriacontane (C38)

R.T.: 21.345 min
Delta R.T.: 0.000 min
Response: 806367
Conc: 6.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.316 min
Delta R.T.: -0.008 min
Response: 1296792
Conc: 11.96 ug/ml