

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
 Data File : FE055989.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2025 11:01
 Operator : YP\AJ
 Sample : Q3168-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TOTES COMP#2

Integration File: autoint1.e
 Quant Time: Sep 26 01:24:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.089	377730025	2012.924 ug/ml
Spiked Amount 50.000		Recovery =	4025.85%
12) S 1-chlorooctadecane (S...	13.562f	3816186	27.343 ug/ml
Spiked Amount 50.000		Recovery =	54.69%
Target Compounds			
2) T n-Decane (C10)	4.667	212659	1.524 ug/ml
3) T A~Naphthalene (C11.7)	6.393	387764	2.429 ug/ml
4) T n-Dodecane (C12)	6.844	762469	5.312 ug/ml
5) T A~2-methylnaphthalene...	7.487	5932780	38.148 ug/ml
6) T n-Tetradecane (C14)	8.720	5314959	35.950 ug/ml
8) T n-Octadecane (C18)	11.727	86953860	513.356 ug/ml
10) T n-Eicosane (C20)	13.056	24512609	147.876 ug/ml
11) T n-Heneicosane (C21)	13.692	9394725	57.817 ug/ml
13) T n-Docosane (C22)	14.290	17351026	108.586 ug/ml
14) T n-Tetracosane (C24)	15.361	4865841	31.932 ug/ml
15) T n-Hexacosane (C26)	16.390	1468774	10.298 ug/ml
16) T n-Octacosane (C28)	17.355	563055	4.042 ug/ml
17) T n-Tricontane (C30)	18.239	270630	1.826 ug/ml
18) T n-Dotriacontane (C32)	19.071	363804	2.438 ug/ml
19) T n-Tetratriacontane (C34)	19.853	456181	3.225 ug/ml
20) T n-Hexatriacontane (C36)	20.580	168803	1.315 ug/ml

(f)=RT Delta > 1/2 Window

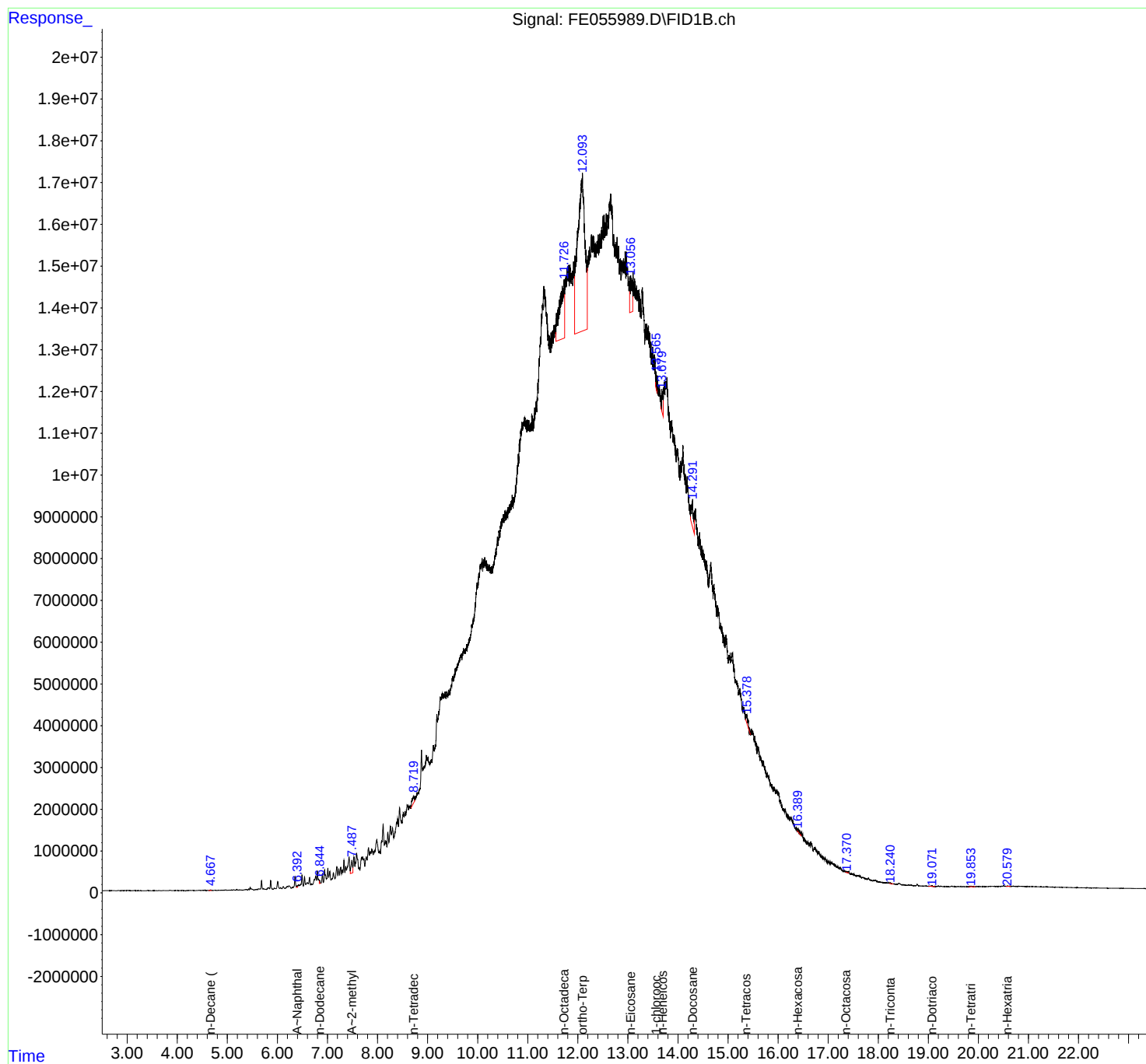
(m)=manual int.

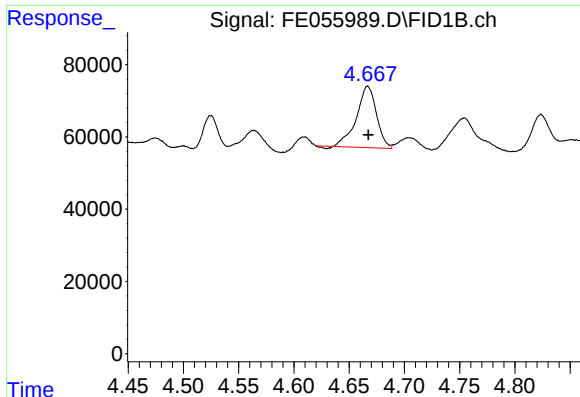
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
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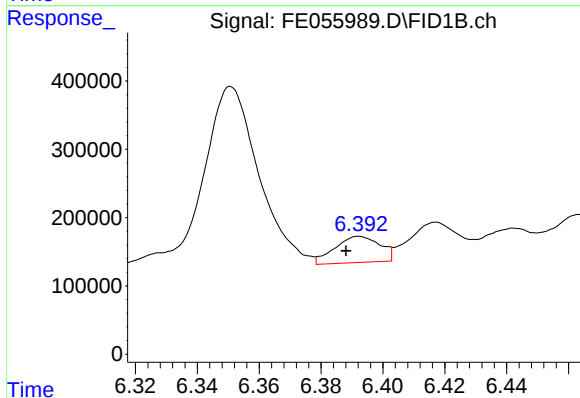




#2 n-Decane (C10)

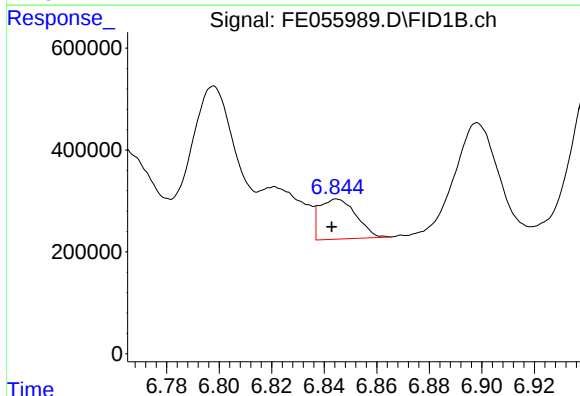
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 212659
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#2



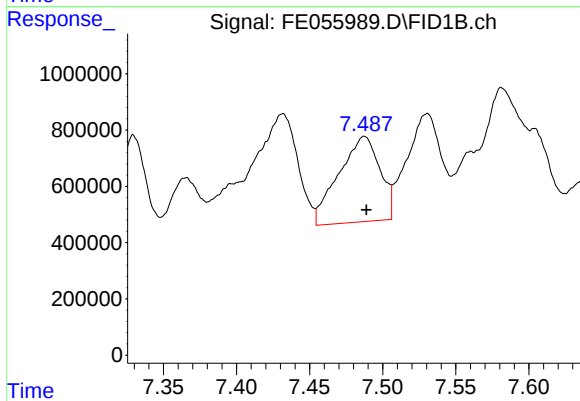
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 387764
Conc: 2.43 ug/ml



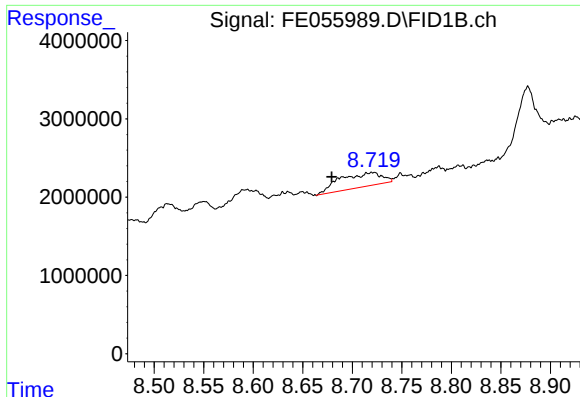
#4 n-Dodecane (C12)

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 762469
Conc: 5.31 ug/ml



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

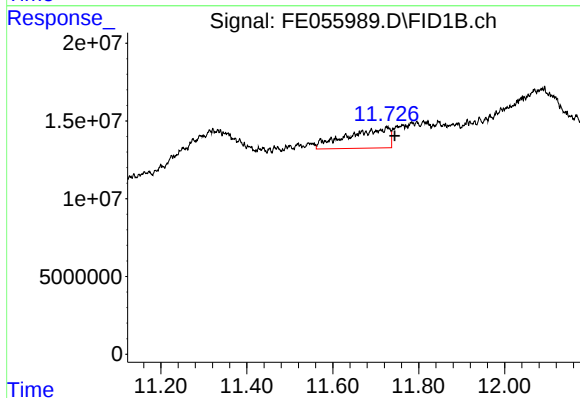
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 5932780
Conc: 38.15 ug/ml



#6 n-Tetradecane (C14)

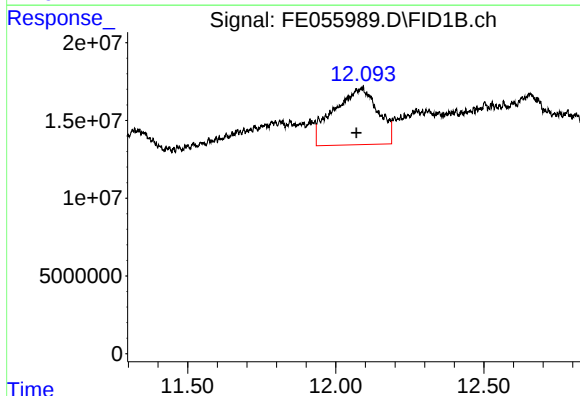
R.T.: 8.720 min
Delta R.T.: 0.040 min
Response: 5314959
Conc: 35.95 ug/ml

Instrument :
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TOTES COMP#2



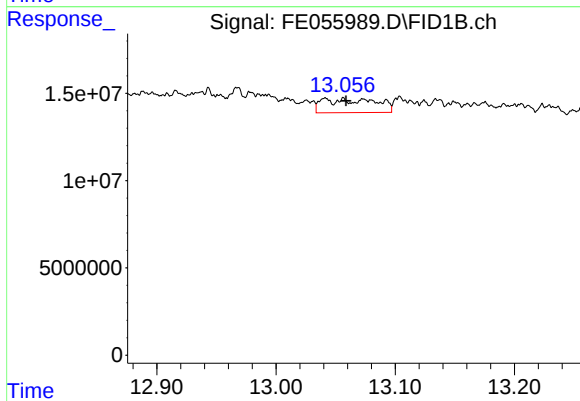
#8 n-Octadecane (C18)

R.T.: 11.727 min
Delta R.T.: -0.017 min
Response: 86953860
Conc: 513.36 ug/ml



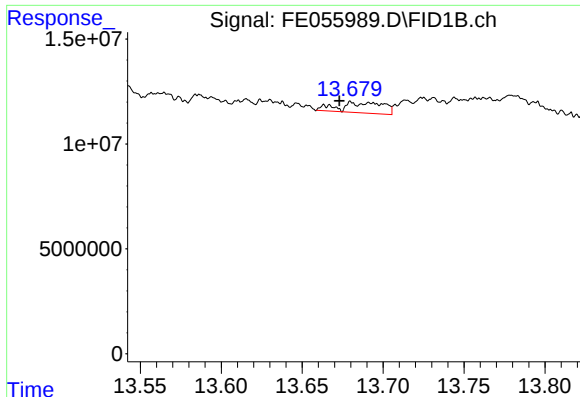
#9 ortho-Terphenyl (SURR)

R.T.: 12.089 min
Delta R.T.: 0.019 min
Response: 377730025
Conc: 2012.92 ug/ml



#10 n-Eicosane (C20)

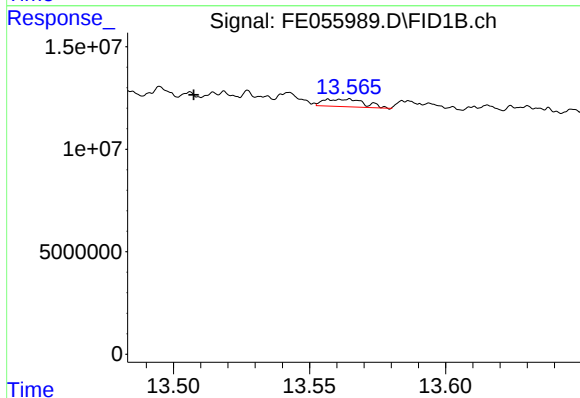
R.T.: 13.056 min
Delta R.T.: -0.003 min
Response: 24512609
Conc: 147.88 ug/ml



#11 n-Heneicosane (C21)

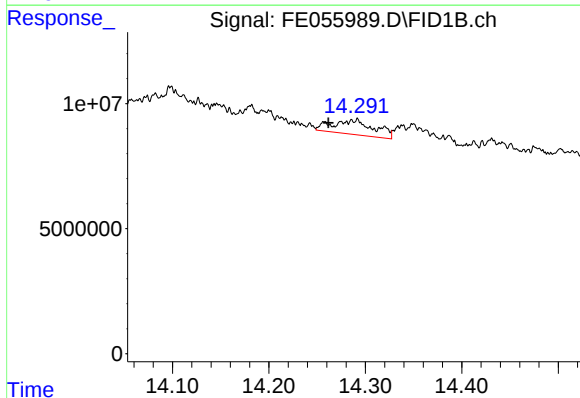
R.T.: 13.692 min
Delta R.T.: 0.019 min
Response: 9394725
Conc: 57.82 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#2



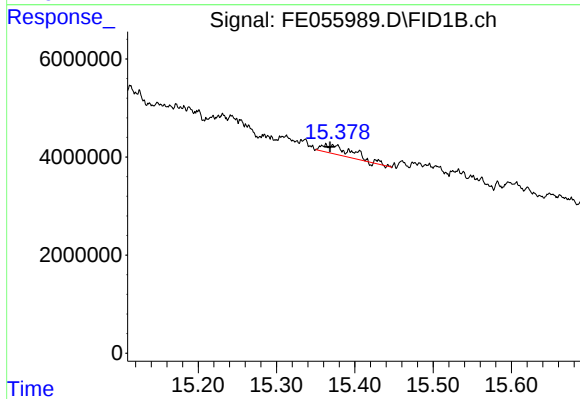
#12 1-chlorooctadecane (SURR)

R.T.: 13.562 min
Delta R.T.: 0.055 min
Response: 3816186
Conc: 27.34 ug/ml



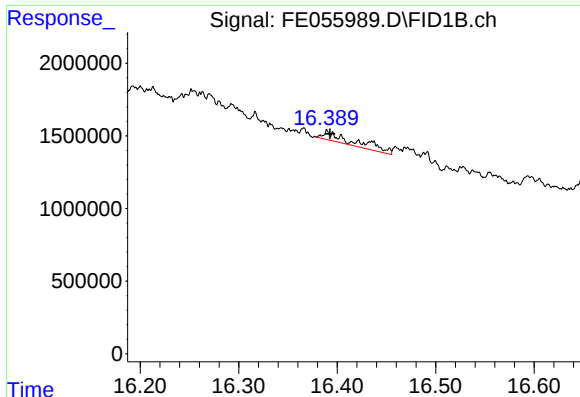
#13 n-Docosane (C22)

R.T.: 14.290 min
Delta R.T.: 0.029 min
Response: 17351026
Conc: 108.59 ug/ml



#14 n-Tetracosane (C24)

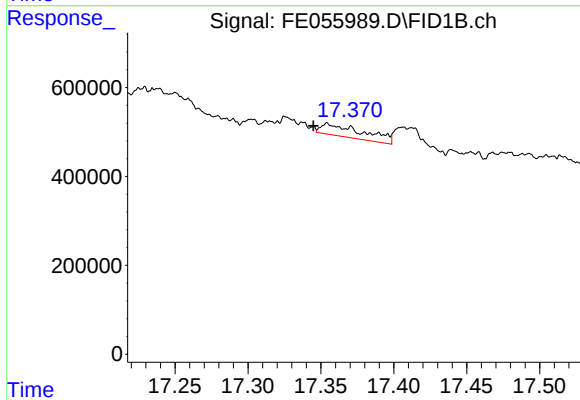
R.T.: 15.361 min
Delta R.T.: -0.007 min
Response: 4865841
Conc: 31.93 ug/ml



#15 n-Hexacosane (C26)

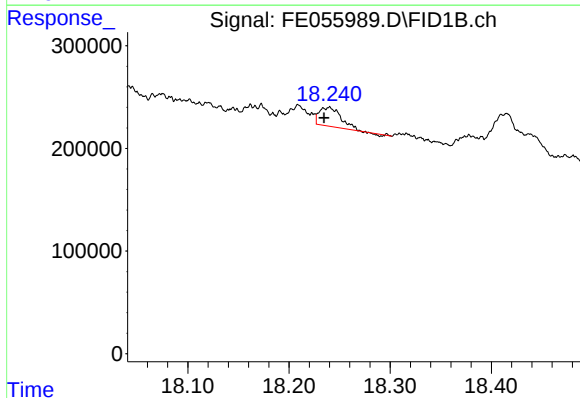
R.T.: 16.390 min
Delta R.T.: -0.002 min
Response: 1468774
Conc: 10.30 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#2



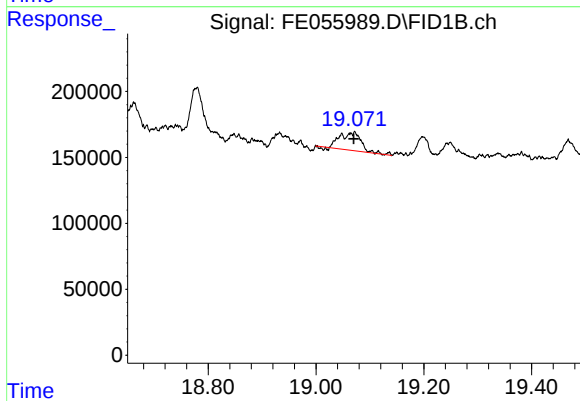
#16 n-Octacosane (C28)

R.T.: 17.355 min
Delta R.T.: 0.010 min
Response: 563055
Conc: 4.04 ug/ml



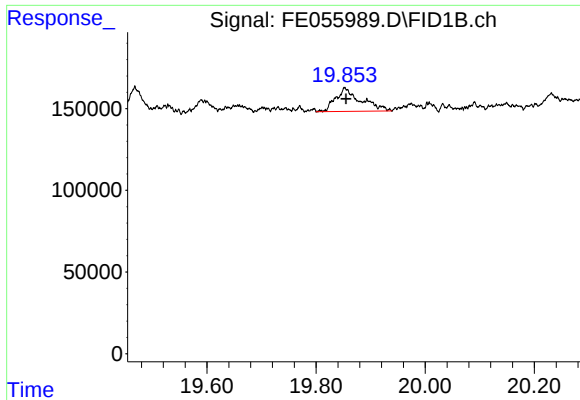
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.004 min
Response: 270630
Conc: 1.83 ug/ml



#18 n-Dotriacontane (C32)

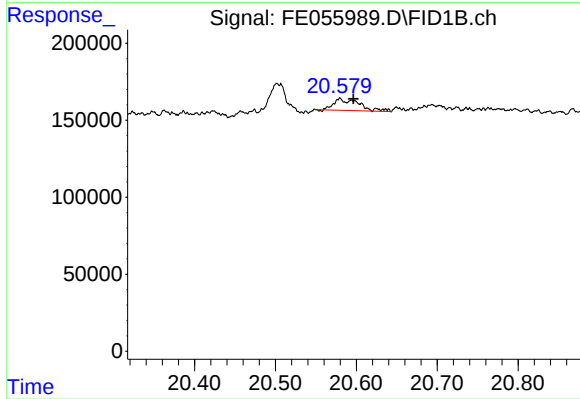
R.T.: 19.071 min
Delta R.T.: 0.000 min
Response: 363804
Conc: 2.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.853 min
Delta R.T.: -0.001 min
Response: 456181
Conc: 3.23 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#2



#20 n-Hexatriacontane (C36)

R.T.: 20.580 min
Delta R.T.: -0.016 min
Response: 168803
Conc: 1.31 ug/ml