

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056063.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 01:02
 Operator : YP\AJ
 Sample : Q3221-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 05:23:55 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)	12.074	4613166	24.584 ug/ml
Spiked Amount 50.000		Recovery =	49.17%
12) S 1-chlorooctadecane (S...	13.511	4675237	33.499 ug/ml
Spiked Amount 50.000		Recovery =	67.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.393	232983	1.459 ug/ml
5) T A~2-methylnaphthalene...	7.493	152676	0.982 ug/ml
6) T n-Tetradecane (C14)	8.642	61900	0.419 ug/ml
7) T n-Hexadecane (C16)	10.318	257908	1.623 ug/ml
10) T n-Eicosane (C20)	13.057	304297	1.836 ug/ml
11) T n-Heneicosane (C21)	13.705	272935	1.680 ug/ml
13) T n-Docosane (C22)	14.265	179597	1.124 ug/ml
14) T n-Tetracosane (C24)	15.366	2063269	13.540 ug/ml
15) T n-Hexacosane (C26)	16.395	169893	1.191 ug/ml
16) T n-Octacosane (C28)	17.376	647822	4.650 ug/ml
17) T n-Tricontane (C30)	18.240	853785	5.762 ug/ml
18) T n-Dotriacontane (C32)	19.071	565586	3.791 ug/ml
19) T n-Tetratriacontane (C34)	19.859	542789	3.837 ug/ml
20) T n-Hexatriacontane (C36)	20.601	470375	3.664 ug/ml
21) T n-Octatriacontane (C38)	21.379	907839	6.912 ug/ml
22) T n-Tetracontane (C40)	22.366	1021012	8.582 ug/ml

(f)=RT Delta > 1/2 Window

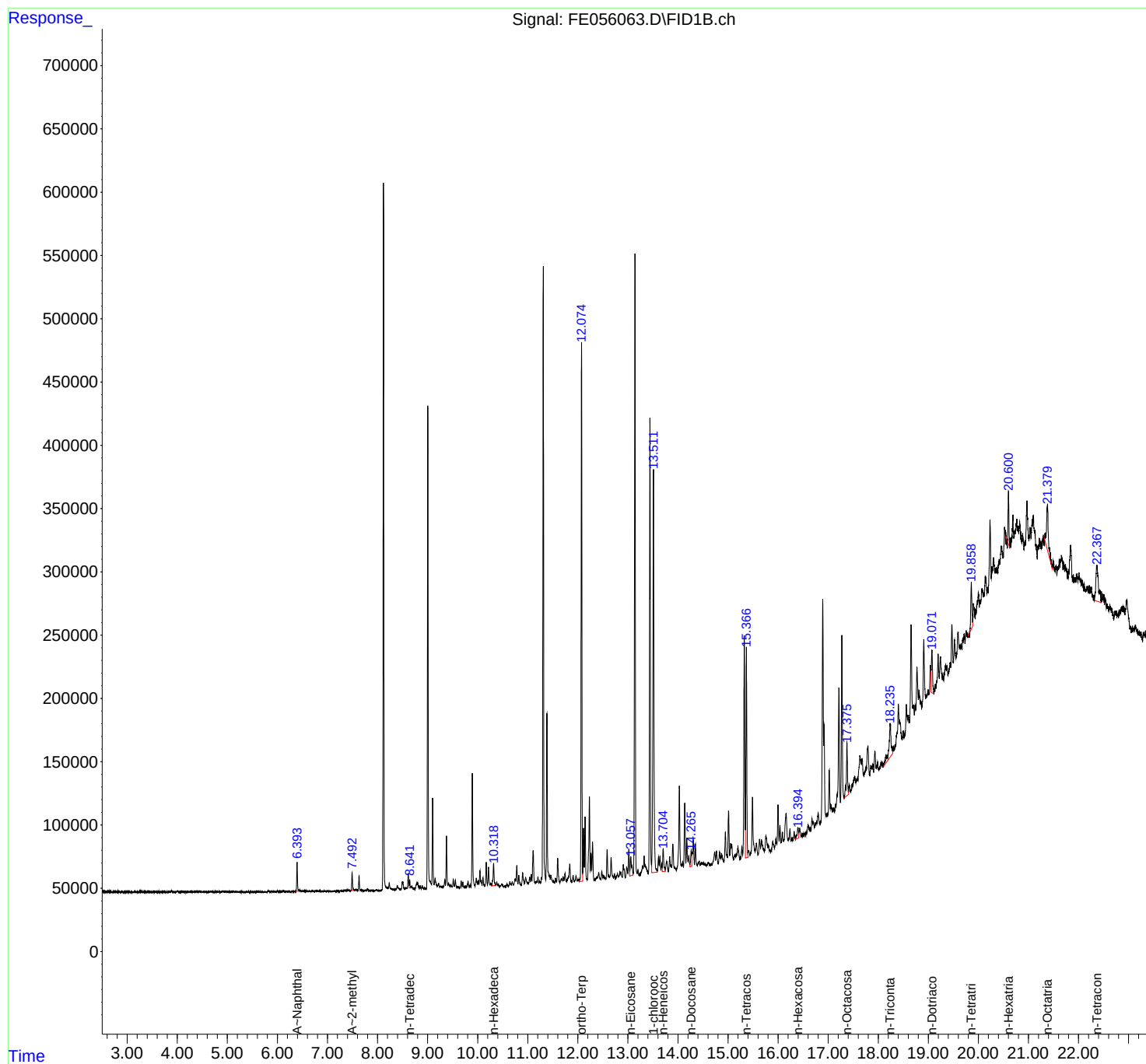
(m)=manual int.

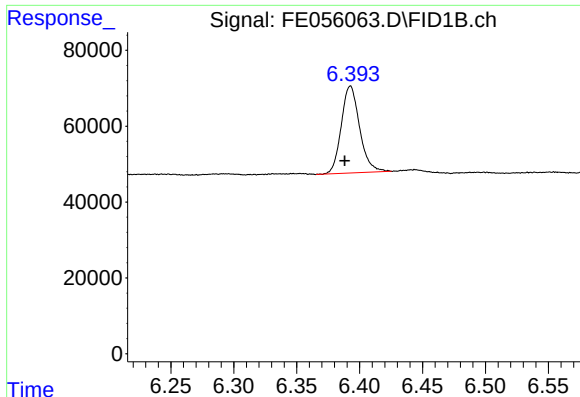
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
Data File : FE056063.D
Signal(s) : FID1B.ch
Acq On : 30 Sep 2025 01:02
Operator : YP\AJ
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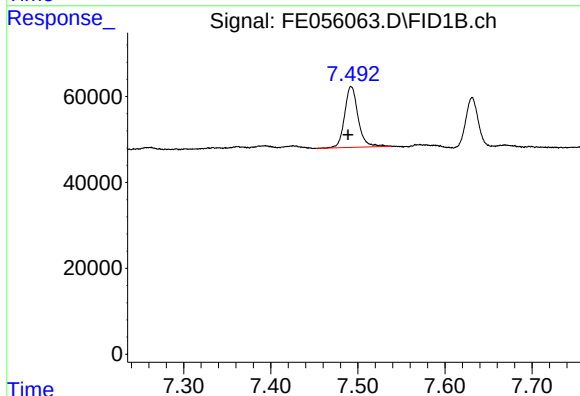




#3 A~Naphthalene (C11.7)

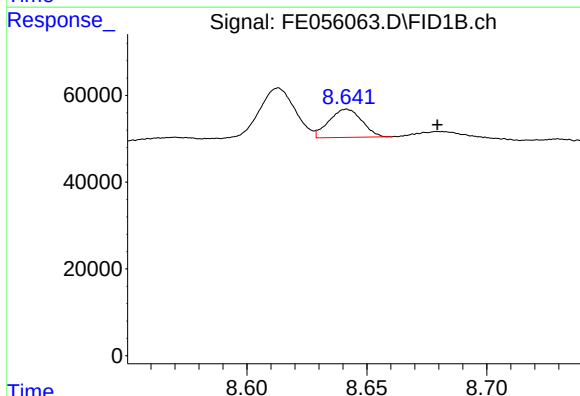
R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 232983
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



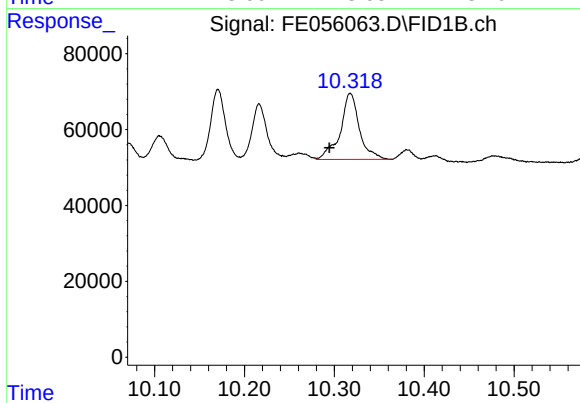
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 152676
Conc: 0.98 ug/ml



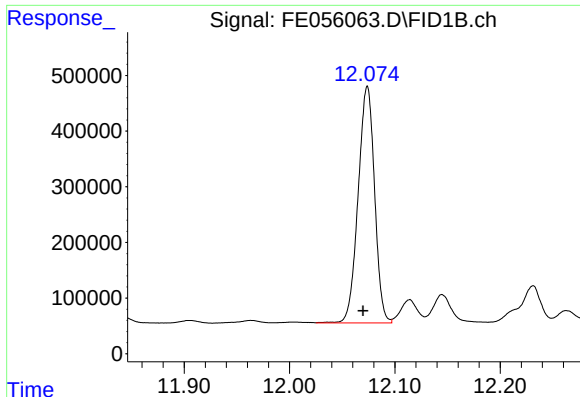
#6 n-Tetradecane (C14)

R.T.: 8.642 min
Delta R.T.: -0.038 min
Response: 61900
Conc: 0.42 ug/ml



#7 n-Hexadecane (C16)

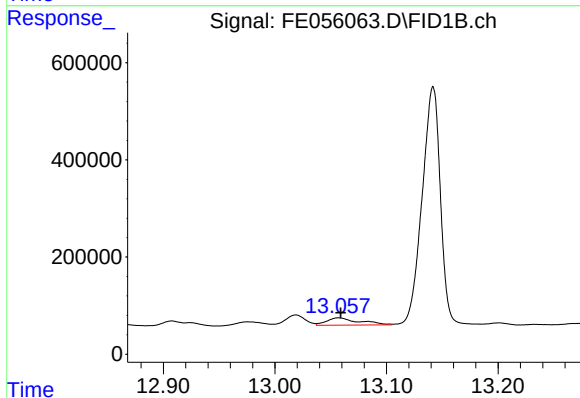
R.T.: 10.318 min
Delta R.T.: 0.024 min
Response: 257908
Conc: 1.62 ug/ml



#9 ortho-Terphenyl (SURR)

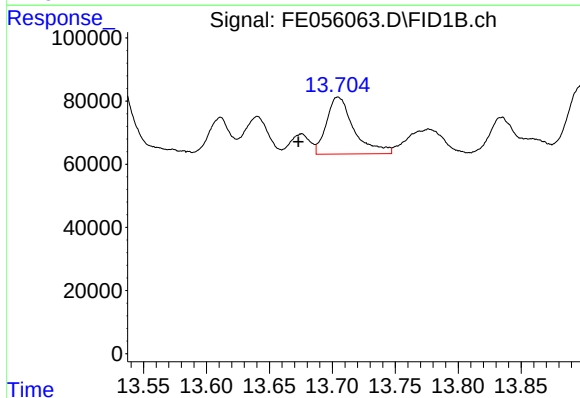
R.T.: 12.074 min
Delta R.T.: 0.004 min
Response: 4613166
Conc: 24.58 ug/ml

Instrument :
FID_E
ClientSampleId :



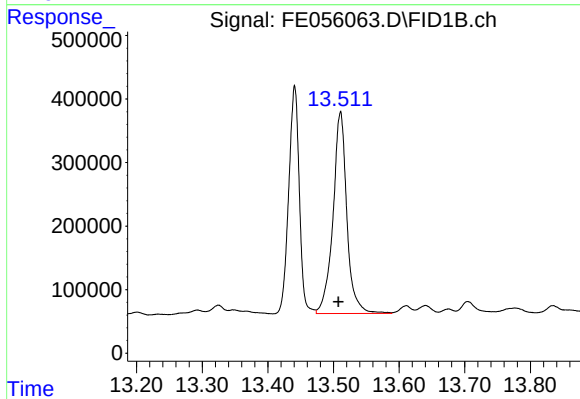
#10 n-Eicosane (C20)

R.T.: 13.057 min
Delta R.T.: -0.002 min
Response: 304297
Conc: 1.84 ug/ml



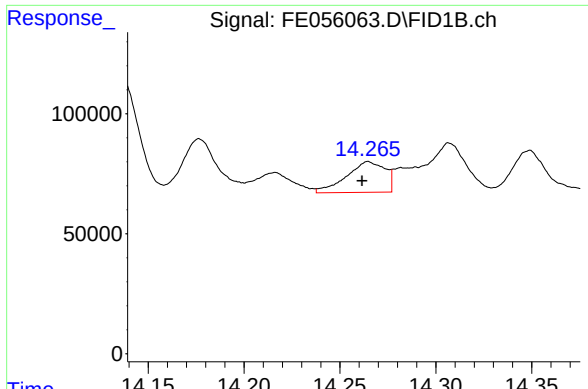
#11 n-Heneicosane (C21)

R.T.: 13.705 min
Delta R.T.: 0.032 min
Response: 272935
Conc: 1.68 ug/ml



#12 1-chlorooctadecane (SURR)

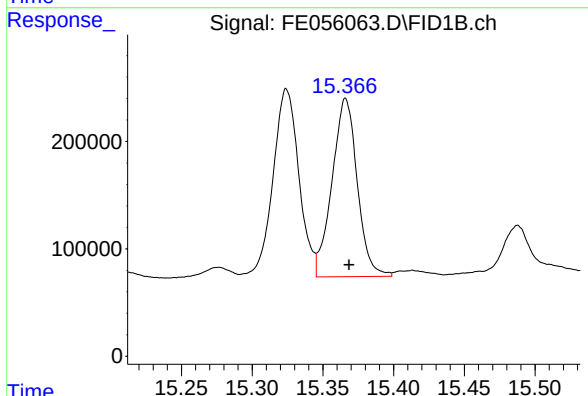
R.T.: 13.511 min
Delta R.T.: 0.003 min
Response: 4675237
Conc: 33.50 ug/ml



#13 n-Docosane (C22)

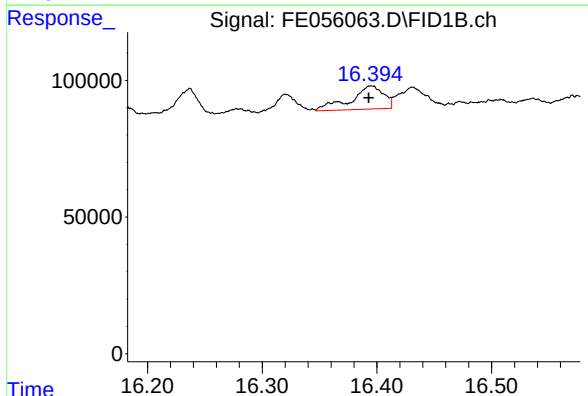
R.T.: 14.265 min
Delta R.T.: 0.004 min
Response: 179597
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



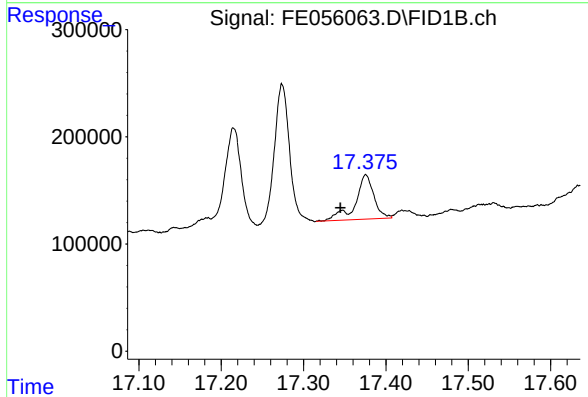
#14 n-Tetracosane (C24)

R.T.: 15.366 min
Delta R.T.: -0.002 min
Response: 2063269
Conc: 13.54 ug/ml



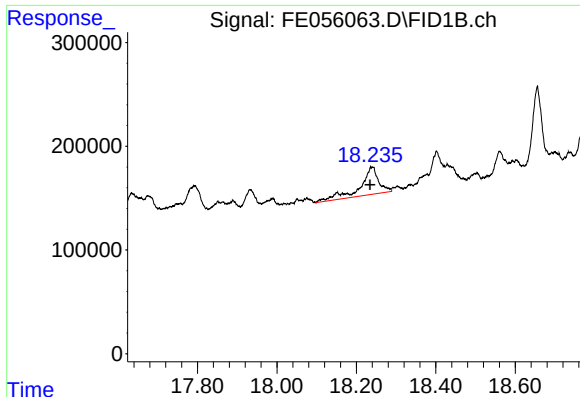
#15 n-Hexacosane (C26)

R.T.: 16.395 min
Delta R.T.: 0.002 min
Response: 169893
Conc: 1.19 ug/ml



#16 n-Octacosane (C28)

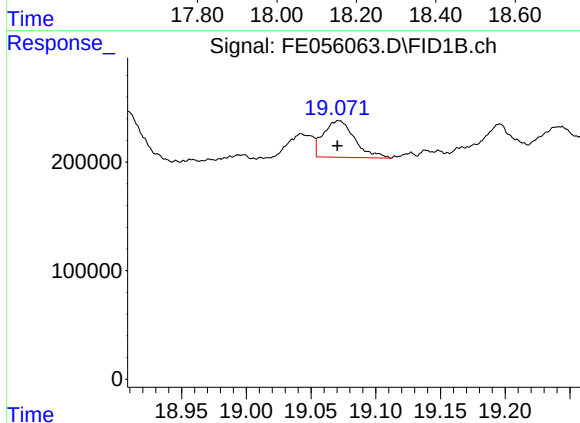
R.T.: 17.376 min
Delta R.T.: 0.031 min
Response: 647822
Conc: 4.65 ug/ml



#17 n-Tricontane (C30)

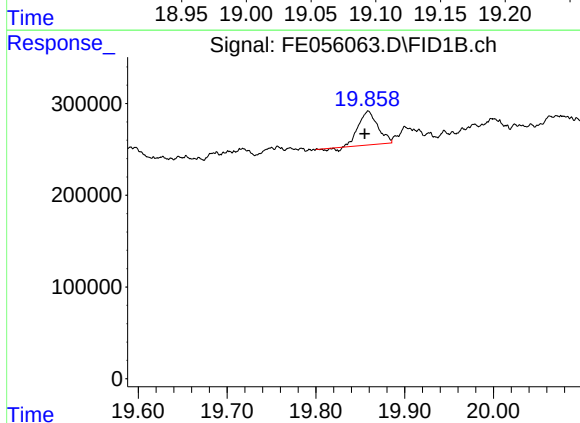
R.T.: 18.240 min
Delta R.T.: 0.005 min
Response: 853785
Conc: 5.76 ug/ml

Instrument :
FID_E
ClientSampleId :



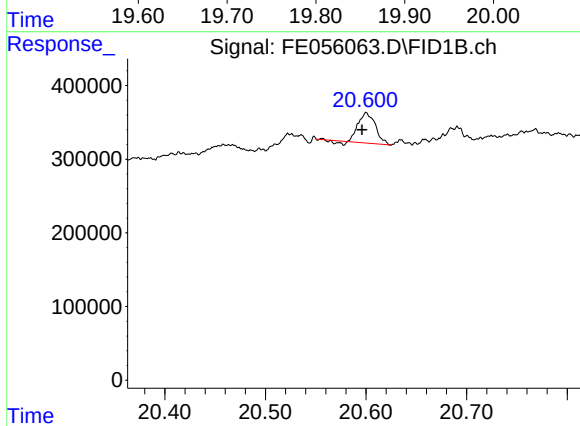
#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: 0.000 min
Response: 565586
Conc: 3.79 ug/ml



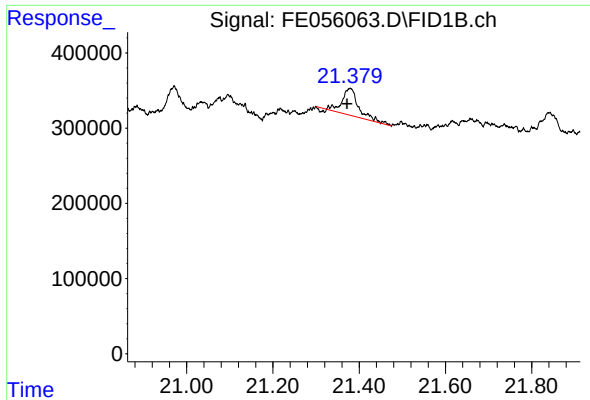
#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.004 min
Response: 542789
Conc: 3.84 ug/ml



#20 n-Hexatriacontane (C36)

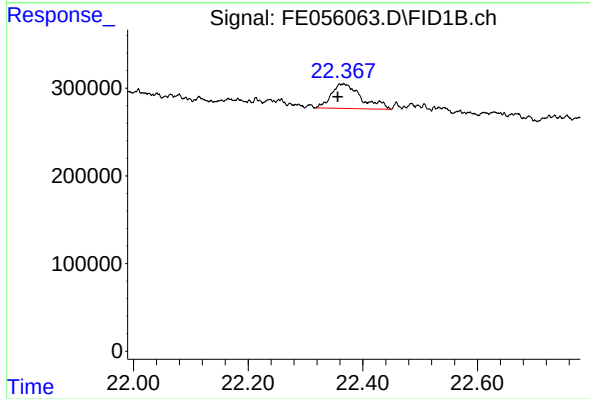
R.T.: 20.601 min
Delta R.T.: 0.004 min
Response: 470375
Conc: 3.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.379 min
Delta R.T.: 0.007 min
Response: 907839
Conc: 6.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.366 min
Delta R.T.: 0.010 min
Response: 1021012
Conc: 8.58 ug/ml