

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056042.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2025 12:49
 Operator : YP\AJ
 Sample : Q3212-01DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 13:55:20 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)	12.071	847005	4.514 ug/ml
Spiked Amount 50.000		Recovery =	9.03%
12) S 1-chlorooctadecane (S...	13.507	1172122	8.398 ug/ml
Spiked Amount 50.000		Recovery =	16.80%
Target Compounds			
4) T n-Dodecane (C12)	6.847	146724	1.022 ug/ml
5) T A~2-methylnaphthalene...	7.498	186335	1.198 ug/ml
6) T n-Tetradecane (C14)	8.682	273604	1.851 ug/ml
7) T n-Hexadecane (C16)	10.297	309132	1.945 ug/ml
8) T n-Octadecane (C18)	11.745	197736	1.167 ug/ml
10) T n-Eicosane (C20)	13.060	198528	1.198 ug/ml
11) T n-Heneicosane (C21)	13.692	298350	1.836 ug/ml
13) T n-Docosane (C22)	14.263	78753	0.493 ug/ml
14) T n-Tetracosane (C24)	15.367	151719	0.996 ug/ml
15) T n-Hexacosane (C26)	16.392	72619	0.509 ug/ml
16) T n-Octacosane (C28)	17.345	169726	1.218 ug/ml
17) T n-Tricontane (C30)	18.235	759637	5.126 ug/ml
18) T n-Dotriacontane (C32)	19.070	851458	5.707 ug/ml
19) T n-Tetratriacontane (C34)	19.855	472646	3.341 ug/ml
20) T n-Hexatriacontane (C36)	20.596	352400	2.745 ug/ml
21) T n-Octatriacontane (C38)	21.374	735278	5.598 ug/ml
22) T n-Tetracontane (C40)	22.362	326488	2.744 ug/ml

(f)=RT Delta > 1/2 Window

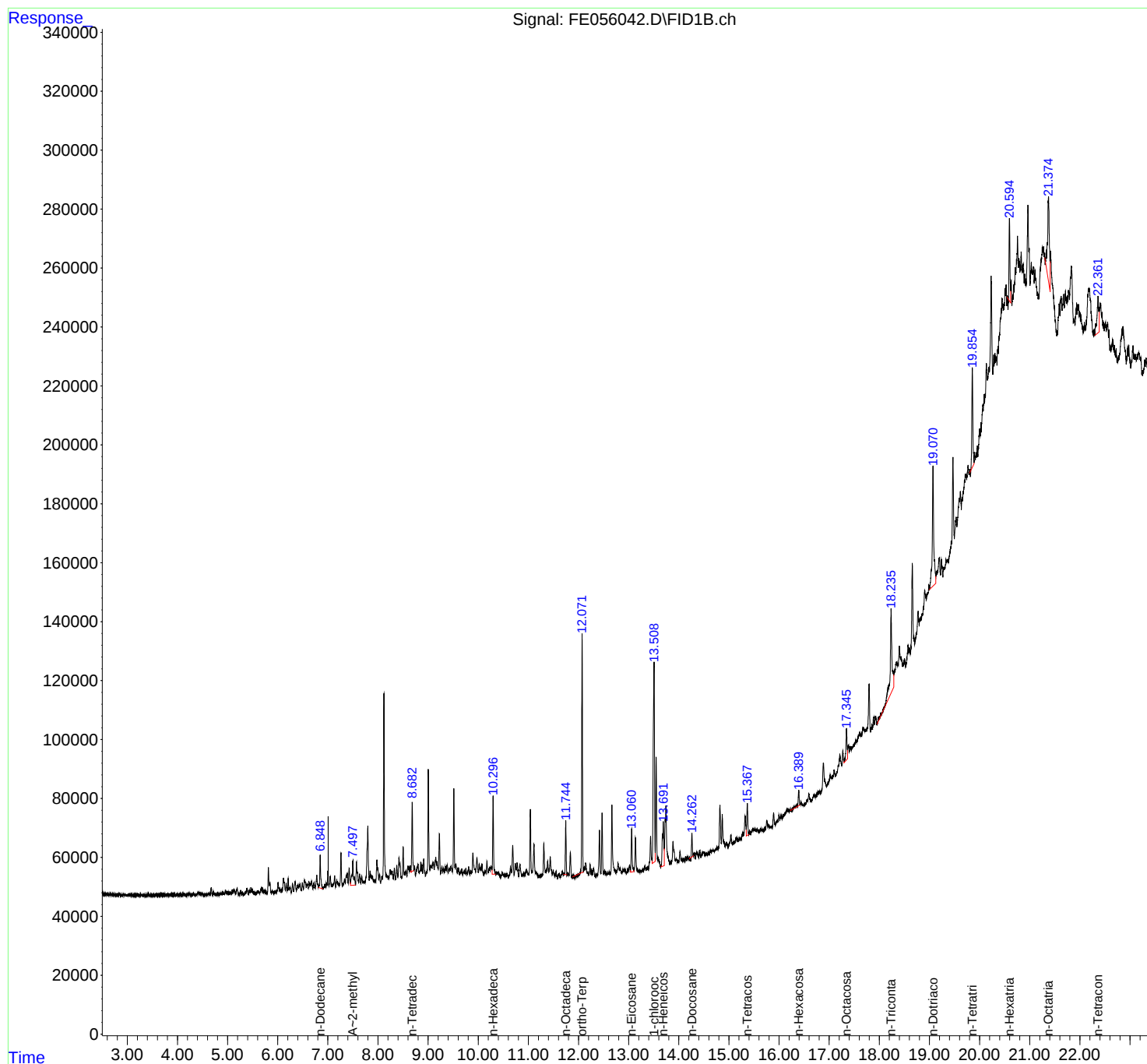
(m)=manual int.

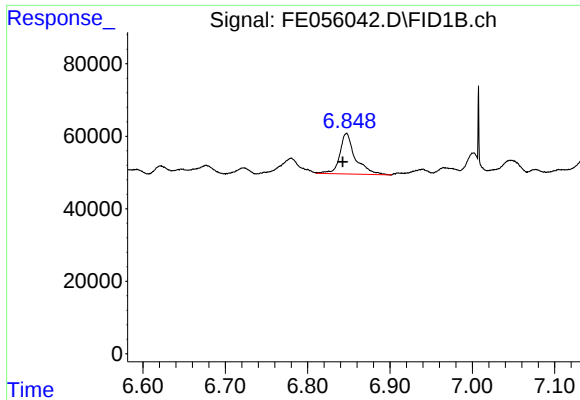
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
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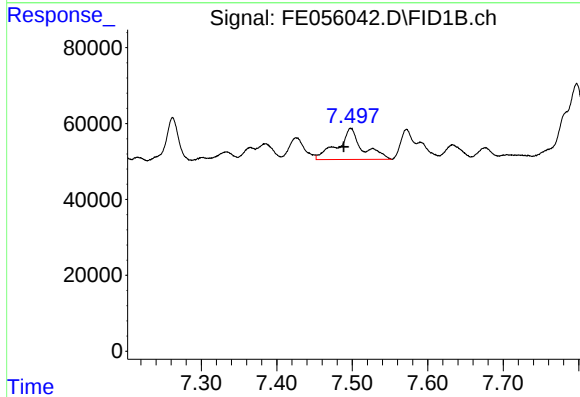




#4 n-Dodecane (C12)

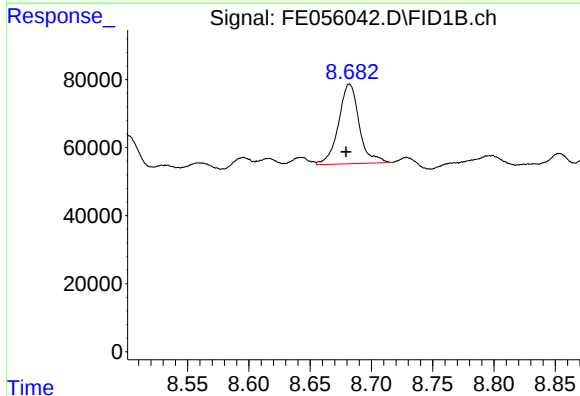
R.T.: 6.847 min
Delta R.T.: 0.004 min
Response: 146724
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



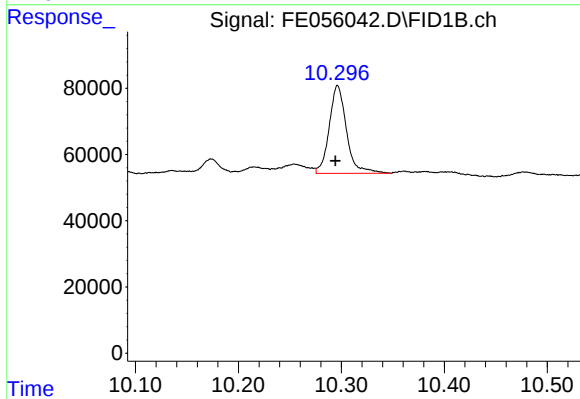
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.498 min
Delta R.T.: 0.009 min
Response: 186335
Conc: 1.20 ug/ml



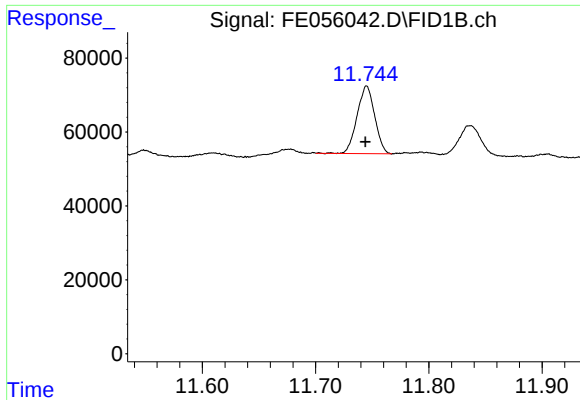
#6 n-Tetradecane (C14)

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 273604
Conc: 1.85 ug/ml



#7 n-Hexadecane (C16)

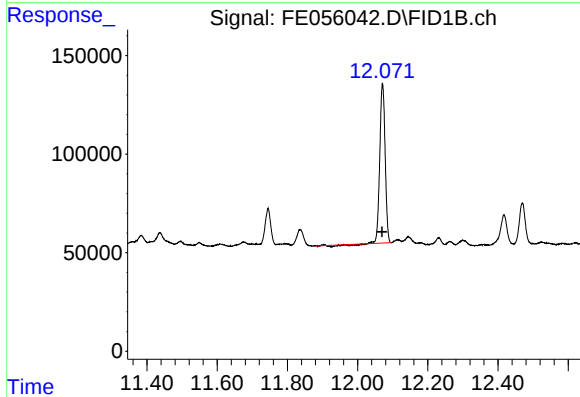
R.T.: 10.297 min
Delta R.T.: 0.002 min
Response: 309132
Conc: 1.95 ug/ml



#8 n-Octadecane (C18)

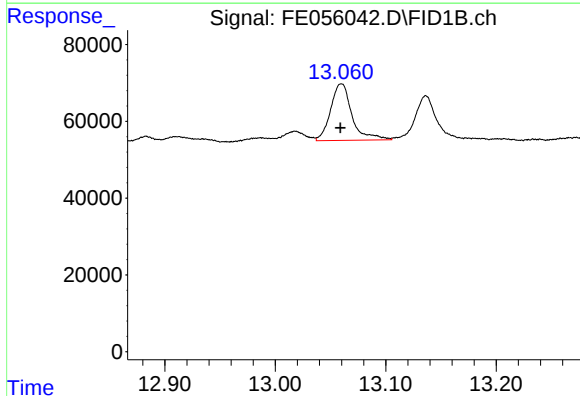
R.T.: 11.745 min
Delta R.T.: 0.000 min
Response: 197736
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



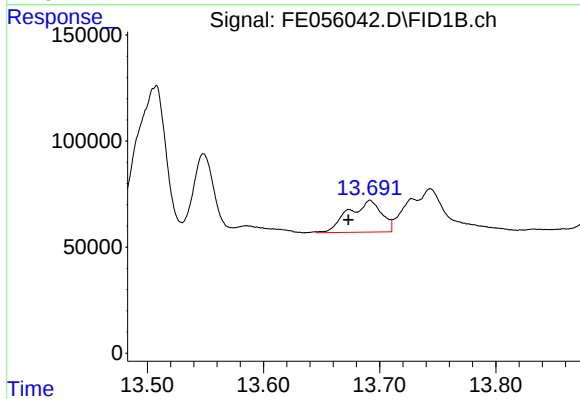
#9 ortho-Terphenyl (SURR)

R.T.: 12.071 min
Delta R.T.: 0.001 min
Response: 847005
Conc: 4.51 ug/ml



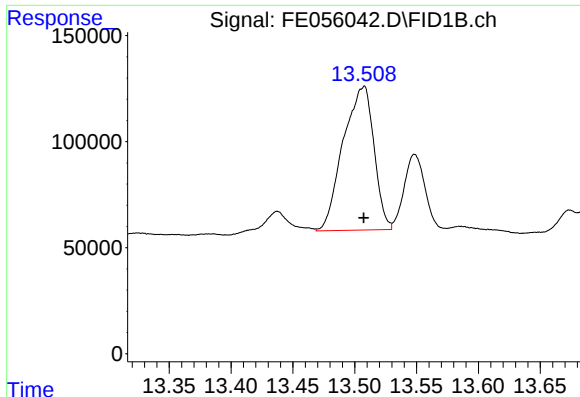
#10 n-Eicosane (C20)

R.T.: 13.060 min
Delta R.T.: 0.000 min
Response: 198528
Conc: 1.20 ug/ml



#11 n-Heneicosane (C21)

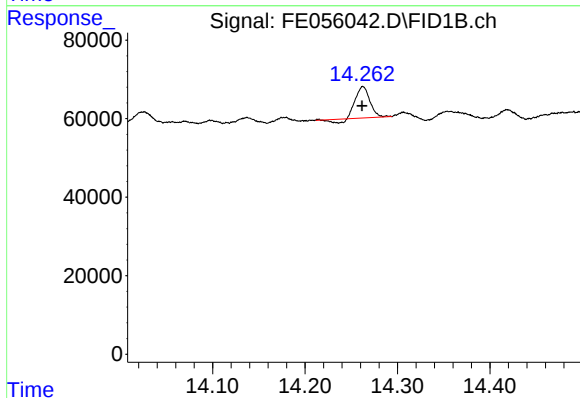
R.T.: 13.692 min
Delta R.T.: 0.019 min
Response: 298350
Conc: 1.84 ug/ml



#12 1-chlorooctadecane (SURR)

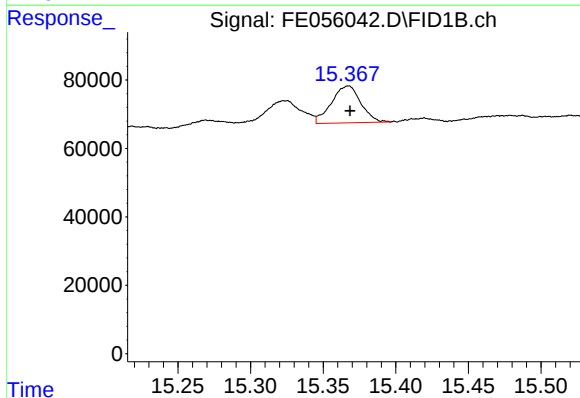
R.T.: 13.507 min
Delta R.T.: 0.000 min
Response: 1172122
Conc: 8.40 ug/ml

Instrument :
FID_E
ClientSampleId :



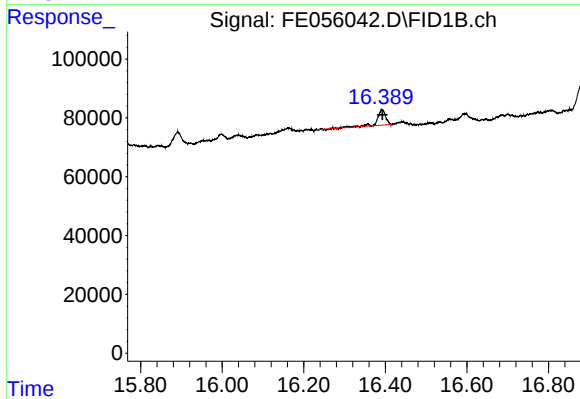
#13 n-Docosane (C22)

R.T.: 14.263 min
Delta R.T.: 0.000 min
Response: 78753
Conc: 0.49 ug/ml



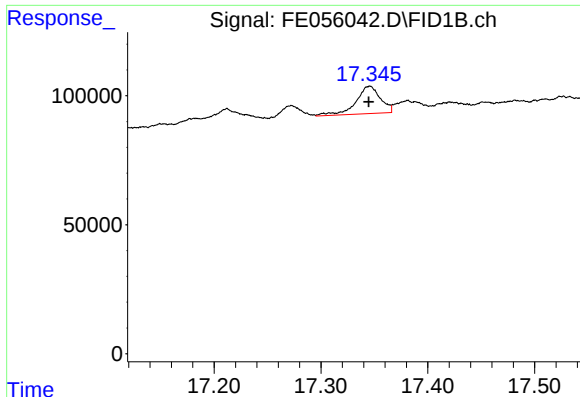
#14 n-Tetracosane (C24)

R.T.: 15.367 min
Delta R.T.: -0.002 min
Response: 151719
Conc: 1.00 ug/ml



#15 n-Hexacosane (C26)

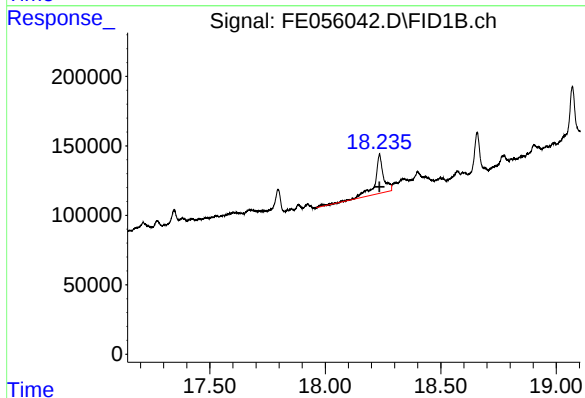
R.T.: 16.392 min
Delta R.T.: 0.000 min
Response: 72619
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

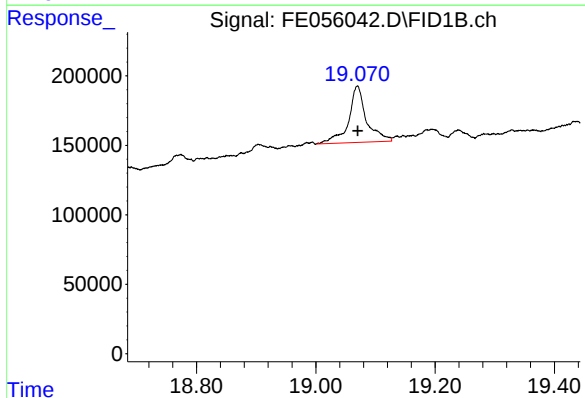
R.T.: 17.345 min
Delta R.T.: 0.000 min
Response: 169726
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



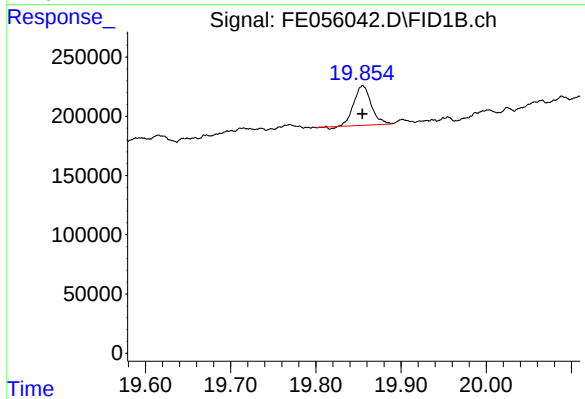
#17 n-Tricontane (C30)

R.T.: 18.235 min
Delta R.T.: 0.000 min
Response: 759637
Conc: 5.13 ug/ml



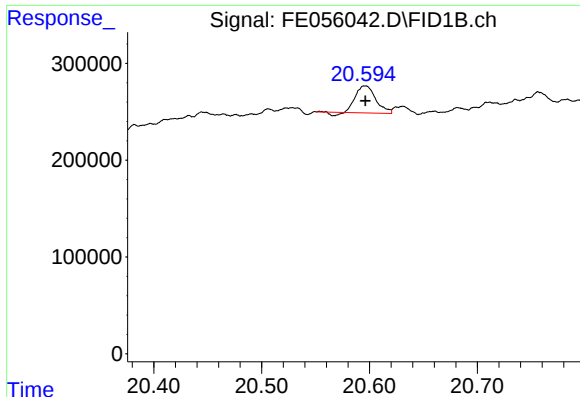
#18 n-Dotriacontane (C32)

R.T.: 19.070 min
Delta R.T.: 0.000 min
Response: 851458
Conc: 5.71 ug/ml



#19 n-Tetratriacontane (C34)

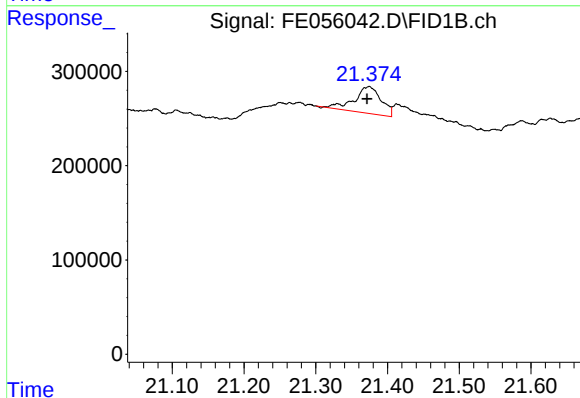
R.T.: 19.855 min
Delta R.T.: 0.000 min
Response: 472646
Conc: 3.34 ug/ml



#20 n-Hexatriacontane (C36)

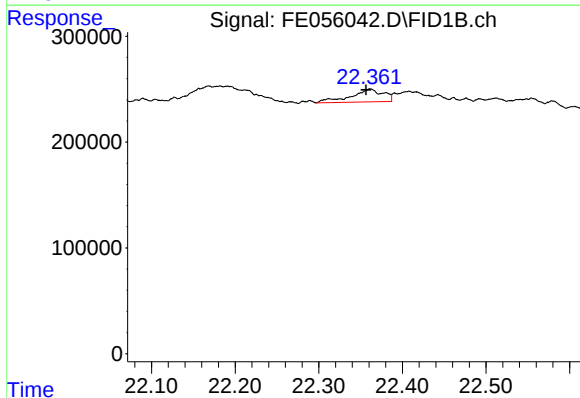
R.T.: 20.596 min
Delta R.T.: 0.000 min
Response: 352400
Conc: 2.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.374 min
Delta R.T.: 0.002 min
Response: 735278
Conc: 5.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.362 min
Delta R.T.: 0.005 min
Response: 326488
Conc: 2.74 ug/ml