

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
 Data File : FE049620.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2024 15:42
 Operator : YP\AJ
 Sample : P3615-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:38:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.894	4170527	25.790 ug/ml
Spiked Amount 50.000		Recovery =	51.58%
12) S 1-chlorooctadecane (S...	13.329	3343691	27.406 ug/ml
Spiked Amount 50.000		Recovery =	54.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.198	106267	0.662 ug/ml
4) T n-Dodecane (C12)	6.698	189170	1.203 ug/ml
5) T A~2-methylnaphthalene...	7.336	327496	2.187 ug/ml
6) T n-Tetradecane (C14)	8.525	908241	5.883 ug/ml
7) T n-Hexadecane (C16)	10.133	1721793	11.024 ug/ml
8) T n-Octadecane (C18)	11.575	1878770	11.963 ug/ml
10) T n-Eicosane (C20)	12.883	1445157	9.679 ug/ml
11) T n-Heneicosane (C21)	13.495	1338285	9.123 ug/ml
13) T n-Docosane (C22)	14.080	871288	5.978 ug/ml
14) T n-Tetracosane (C24)	15.180	394196	2.710 ug/ml
15) T n-Hexacosane (C26)	16.201	143775	0.996 ug/ml
16) T n-Octacosane (C28)	17.150	366716	2.546 ug/ml
17) T n-Tricontane (C30)	18.038	434982	2.906 ug/ml
18) T n-Dotriacontane (C32)	18.868	353668	2.338 ug/ml
19) T n-Tetratriacontane (C34)	19.656	296748	1.941 ug/ml
20) T n-Hexatriacontane (C36)	20.393	254248	1.674 ug/ml
21) T n-Octatriacontane (C38)	21.128	535652	3.413 ug/ml

(f)=RT Delta > 1/2 Window

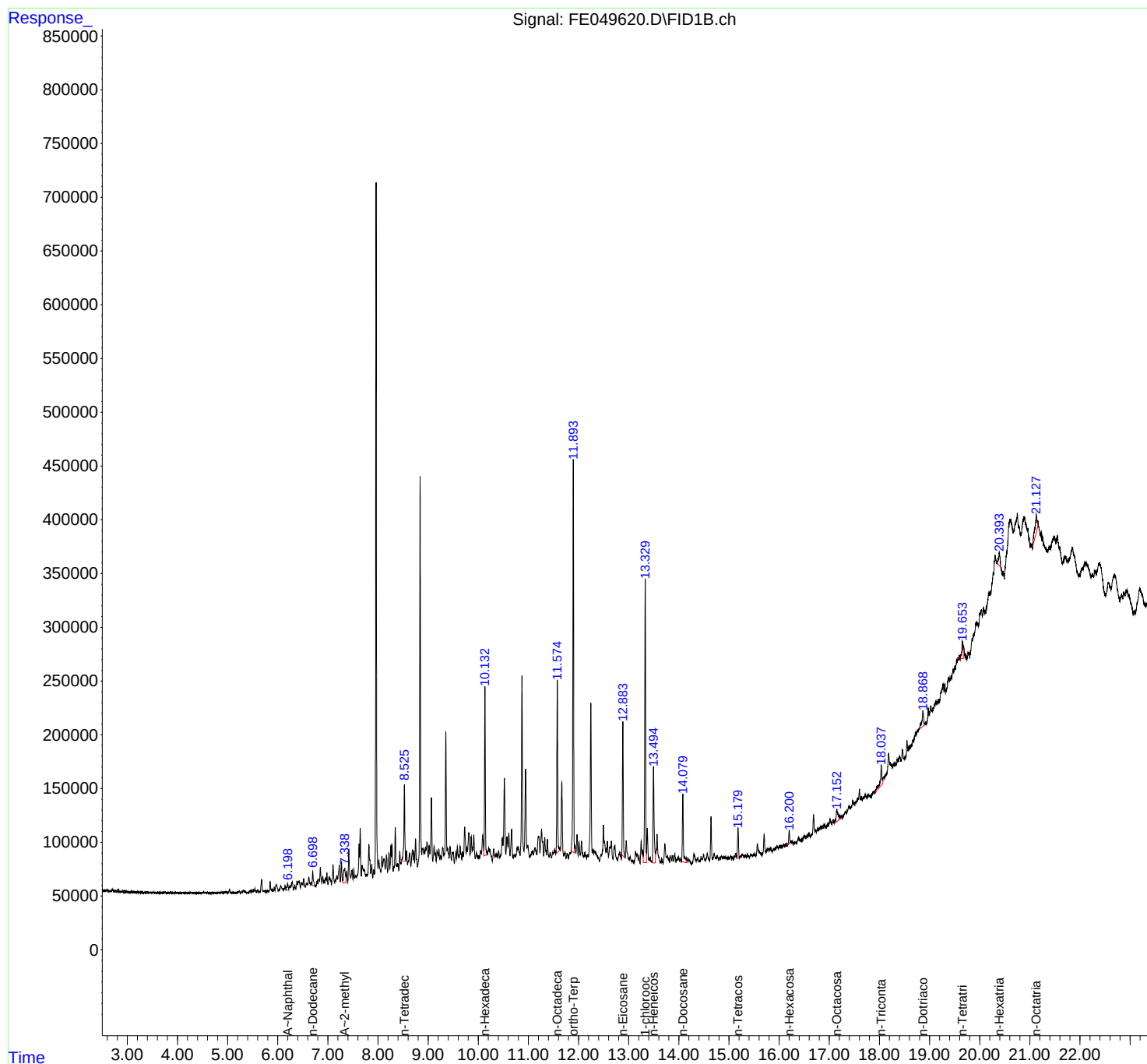
(m)=manual int.

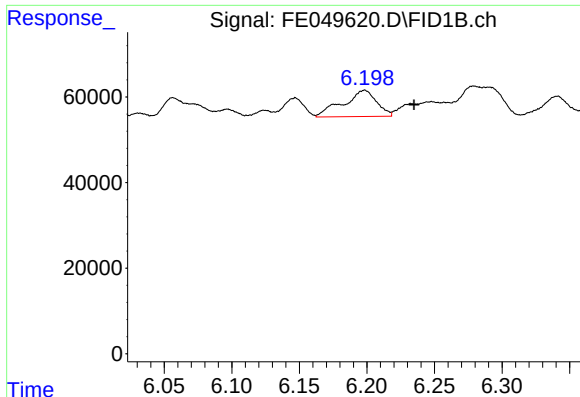
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
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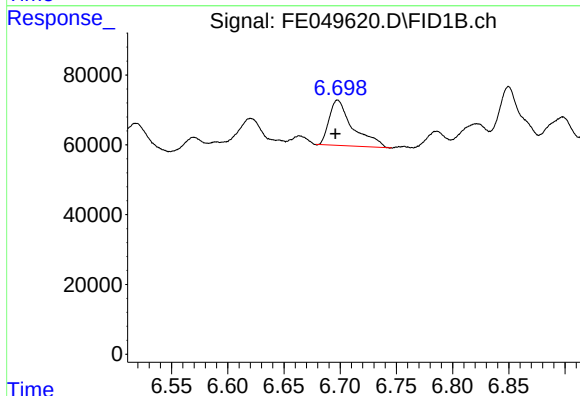




#3 A~Naphthalene (C11.7)

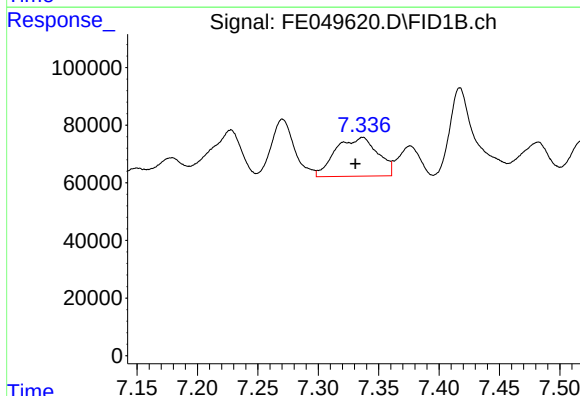
R.T.: 6.198 min
Delta R.T.: -0.037 min
Response: 106267
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



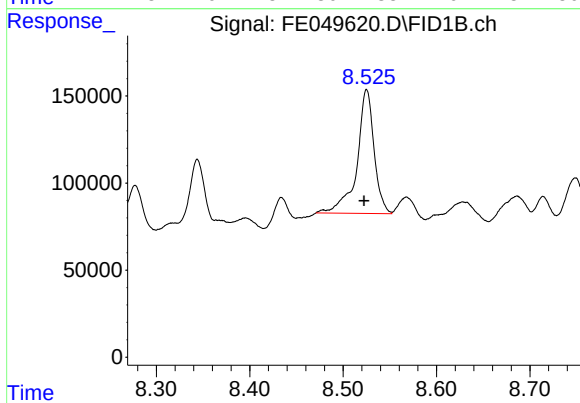
#4 n-Dodecane (C12)

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 189170
Conc: 1.20 ug/ml



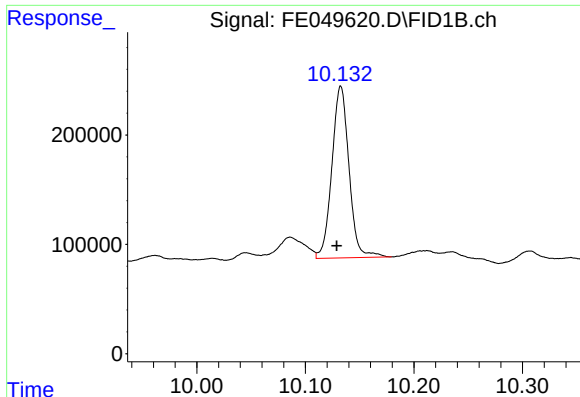
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.336 min
Delta R.T.: 0.006 min
Response: 327496
Conc: 2.19 ug/ml



#6 n-Tetradecane (C14)

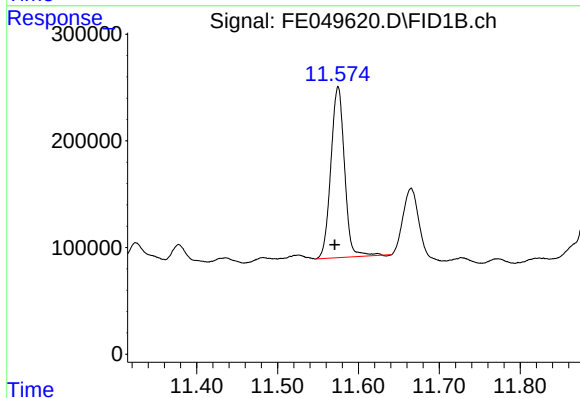
R.T.: 8.525 min
Delta R.T.: 0.003 min
Response: 908241
Conc: 5.88 ug/ml



#7 n-Hexadecane (C16)

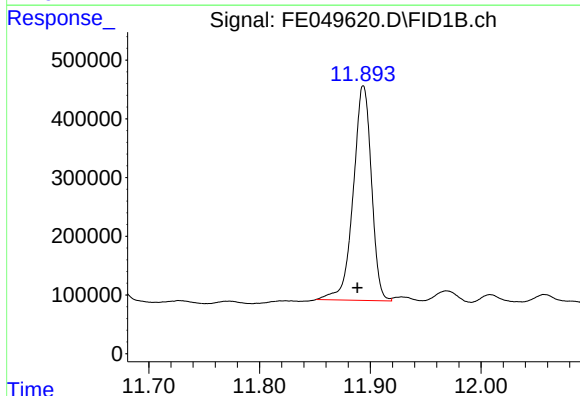
R.T.: 10.133 min
Delta R.T.: 0.004 min
Response: 1721793
Conc: 11.02 ug/ml

Instrument :
FID_E
ClientSampleId :



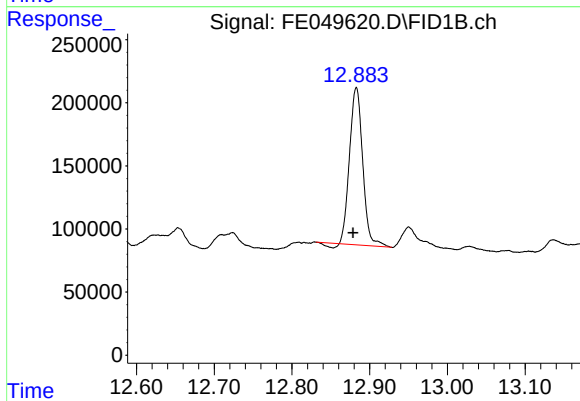
#8 n-Octadecane (C18)

R.T.: 11.575 min
Delta R.T.: 0.004 min
Response: 1878770
Conc: 11.96 ug/ml



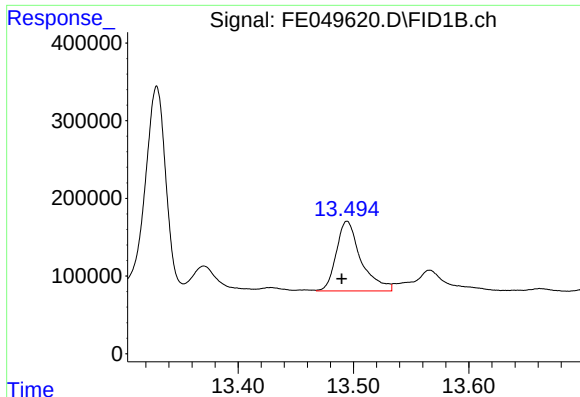
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: 0.005 min
Response: 4170527
Conc: 25.79 ug/ml



#10 n-Eicosane (C20)

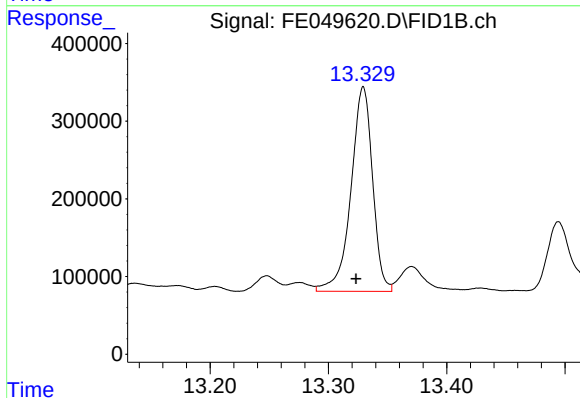
R.T.: 12.883 min
Delta R.T.: 0.004 min
Response: 1445157
Conc: 9.68 ug/ml



#11 n-Heneicosane (C21)

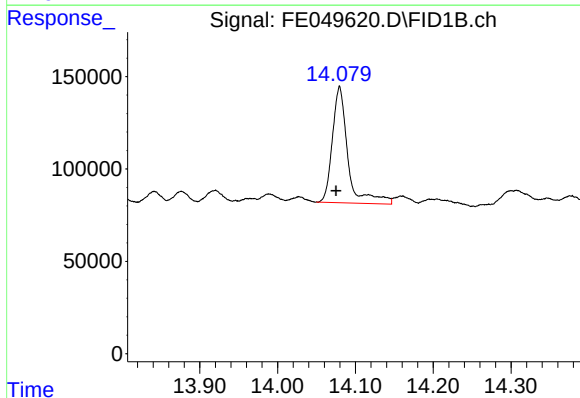
R.T.: 13.495 min
Delta R.T.: 0.005 min
Response: 1338285
Conc: 9.12 ug/ml

Instrument :
FID_E
ClientSampleId :



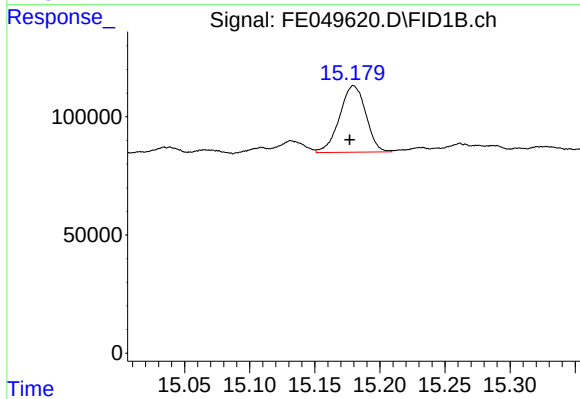
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: 0.006 min
Response: 3343691
Conc: 27.41 ug/ml



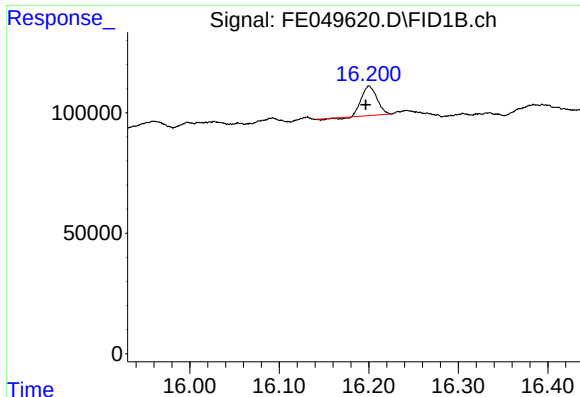
#13 n-Docosane (C22)

R.T.: 14.080 min
Delta R.T.: 0.004 min
Response: 871288
Conc: 5.98 ug/ml



#14 n-Tetracosane (C24)

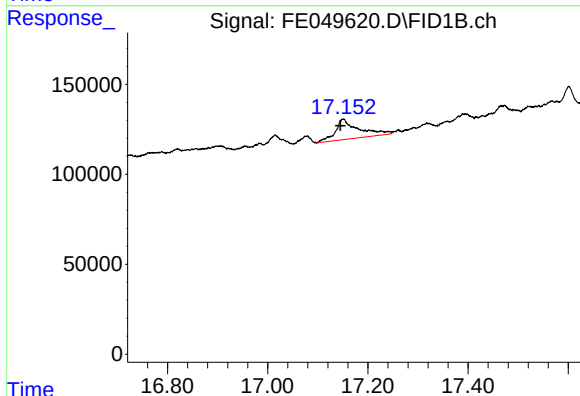
R.T.: 15.180 min
Delta R.T.: 0.003 min
Response: 394196
Conc: 2.71 ug/ml



#15 n-Hexacosane (C26)

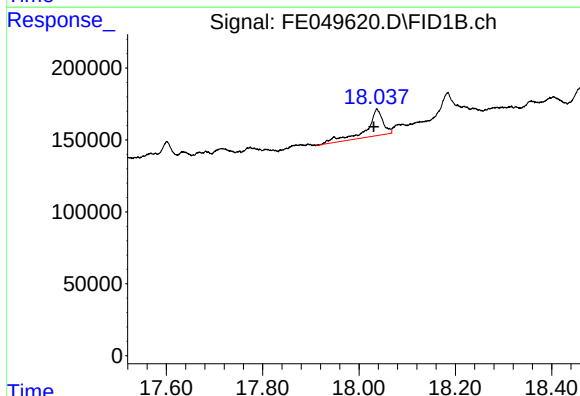
R.T.: 16.201 min
Delta R.T.: 0.004 min
Response: 143775
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



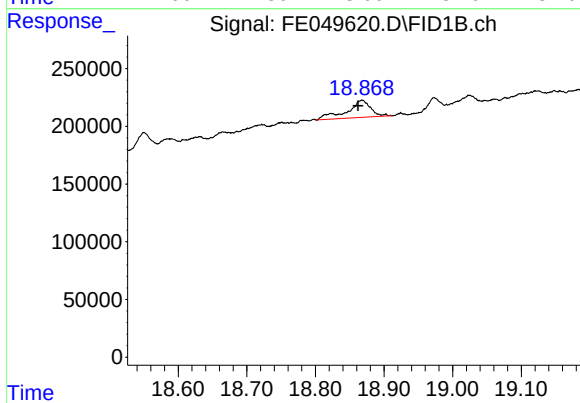
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.005 min
Response: 366716
Conc: 2.55 ug/ml



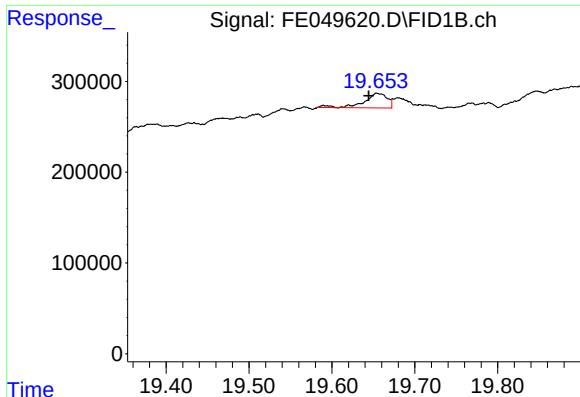
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.007 min
Response: 434982
Conc: 2.91 ug/ml



#18 n-Dotriacontane (C32)

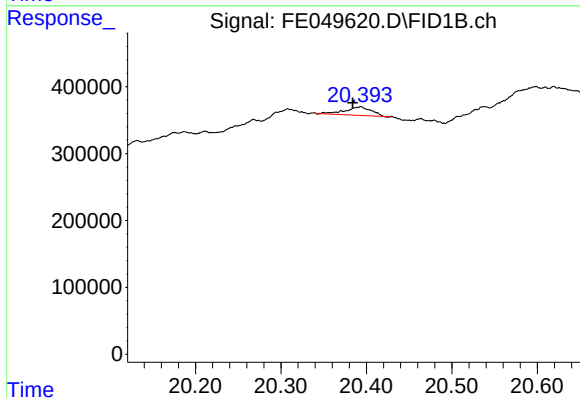
R.T.: 18.868 min
Delta R.T.: 0.005 min
Response: 353668
Conc: 2.34 ug/ml



#19 n-Tetratriacontane (C34)

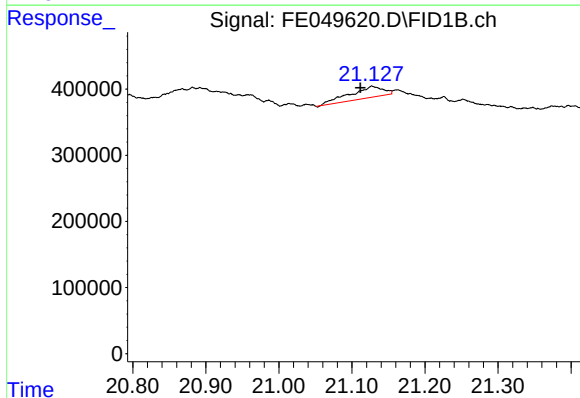
R.T.: 19.656 min
Delta R.T.: 0.011 min
Response: 296748
Conc: 1.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.009 min
Response: 254248
Conc: 1.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: 0.017 min
Response: 535652
Conc: 3.41 ug/ml