

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041025AL\
 Data File : FE053308.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2025 17:03
 Operator : YP\AJ
 Sample : Q1771-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 02:09:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.886	4351157	26.713 ug/ml
Spiked Amount 50.000		Recovery =	53.43%
12) S 1-chlorooctadecane (S...	13.330	4436677	36.959 ug/ml
Spiked Amount 50.000		Recovery =	73.92%
Target Compounds			
2) T n-Decane (C10)	4.493	87023	0.555 ug/ml
4) T n-Dodecane (C12)	6.673	417981	2.673 ug/ml
5) T A~2-methylnaphthalene...	7.311	197349	1.237 ug/ml
6) T n-Tetradecane (C14)	8.509	509151	3.325 ug/ml
7) T n-Hexadecane (C16)	10.121	498972	3.237 ug/ml
8) T n-Octadecane (C18)	11.569	383666	2.530 ug/ml
10) T n-Eicosane (C20)	12.882	300094	2.105 ug/ml
11) T n-Heneicosane (C21)	13.497	179678	1.295 ug/ml
13) T n-Docosane (C22)	14.084	157948	1.153 ug/ml
14) T n-Tetracosane (C24)	15.170	254091	1.881 ug/ml
15) T n-Hexacosane (C26)	16.216	160489	1.203 ug/ml
16) T n-Octacosane (C28)	17.181	168816	1.279 ug/ml
17) T n-Tricontane (C30)	18.054	216369	1.596 ug/ml
18) T n-Dotriacontane (C32)	18.890	244720	1.819 ug/ml
19) T n-Tetratriacontane (C34)	19.703	167399	1.294 ug/ml
20) T n-Hexatriacontane (C36)	20.485f	113719	0.957 ug/ml

(f)=RT Delta > 1/2 Window

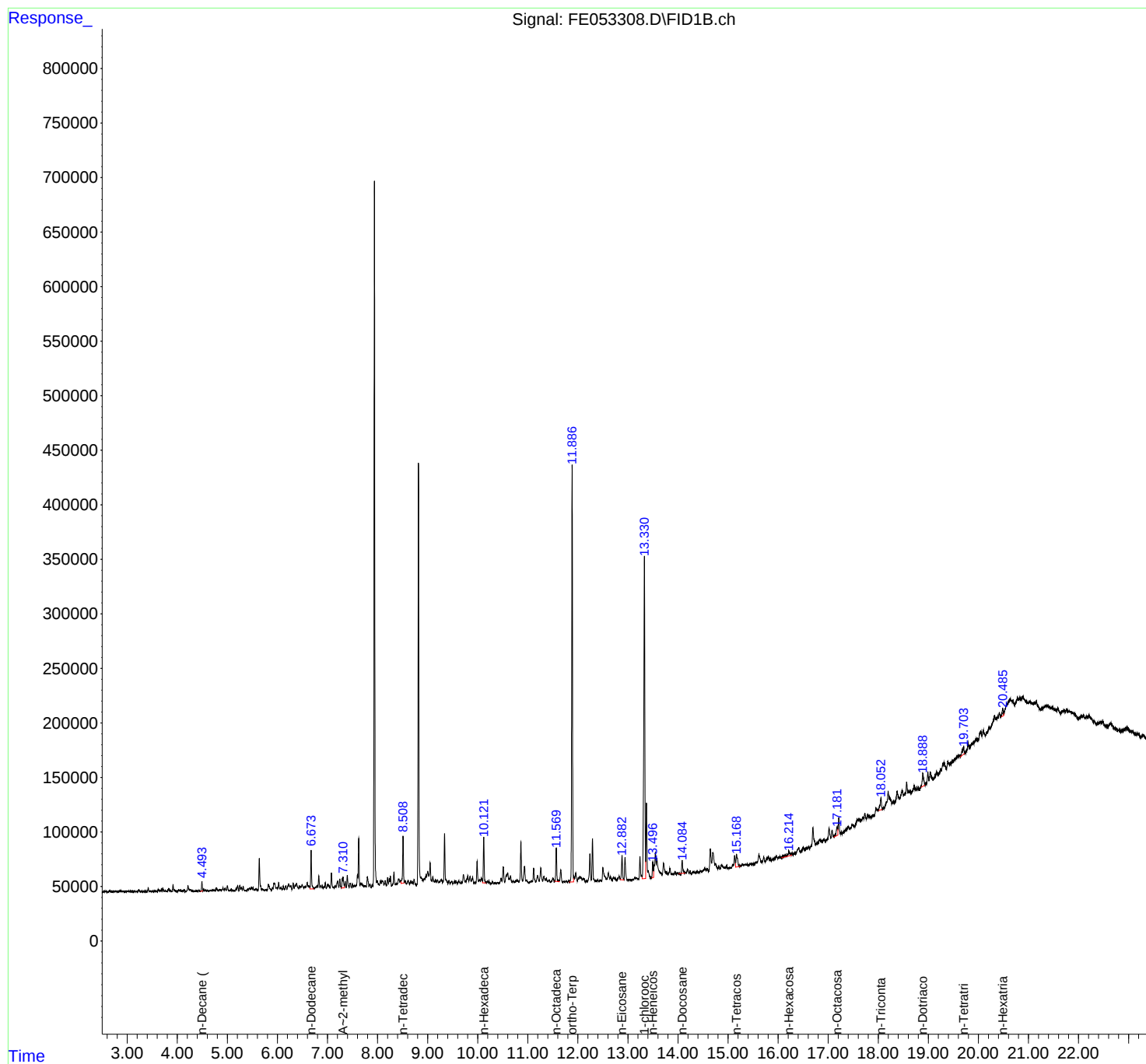
(m)=manual int.

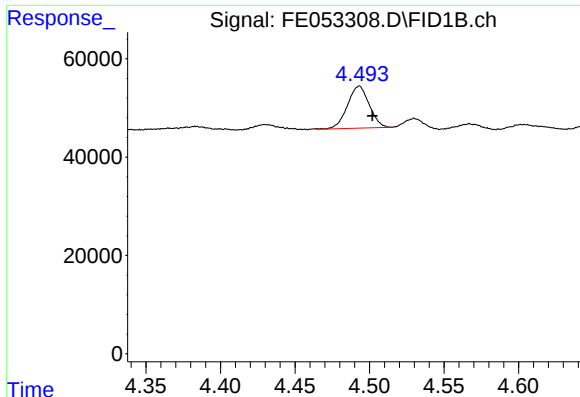
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041025AL\
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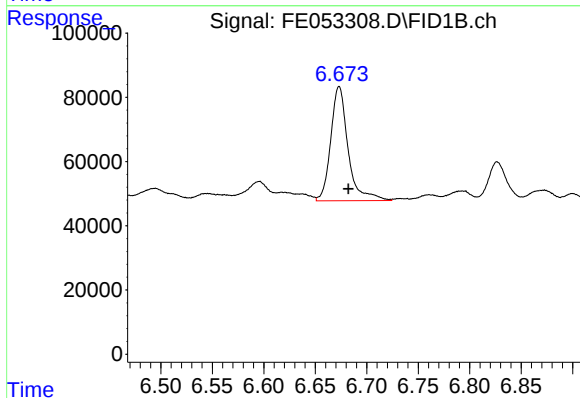




#2 n-Decane (C10)

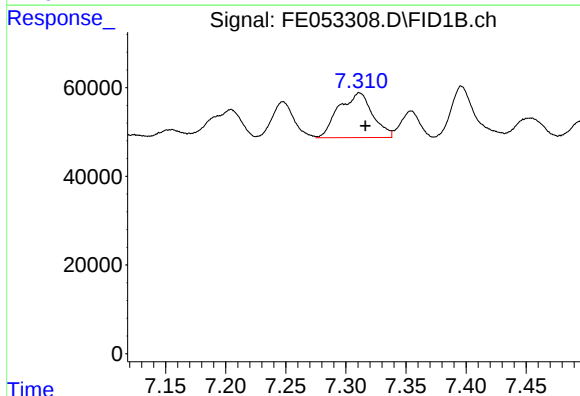
R.T.: 4.493 min
Delta R.T.: -0.009 min
Response: 87023
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



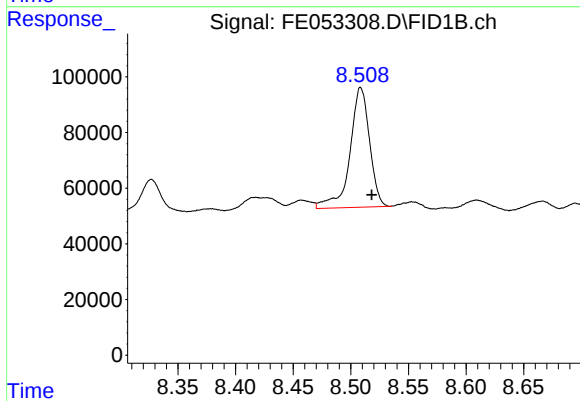
#4 n-Dodecane (C12)

R.T.: 6.673 min
Delta R.T.: -0.009 min
Response: 417981
Conc: 2.67 ug/ml



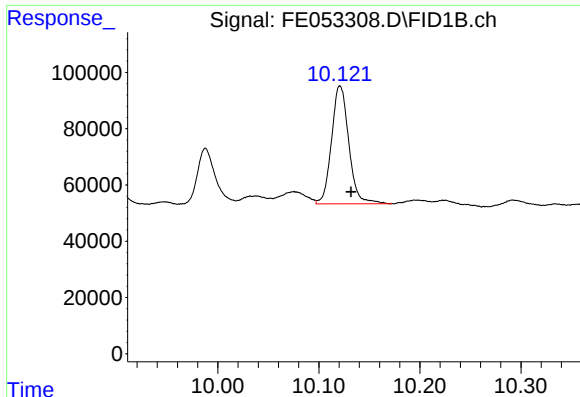
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 197349
Conc: 1.24 ug/ml



#6 n-Tetradecane (C14)

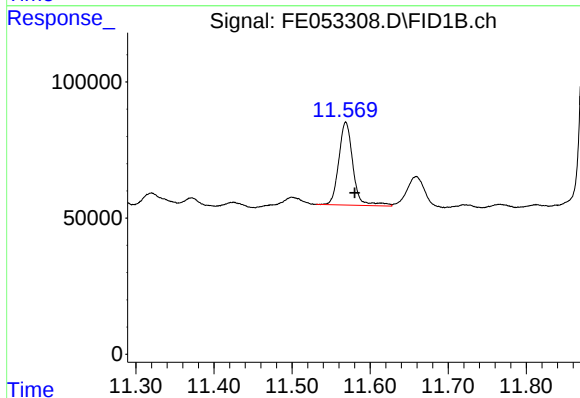
R.T.: 8.509 min
Delta R.T.: -0.009 min
Response: 509151
Conc: 3.33 ug/ml



#7 n-Hexadecane (C16)

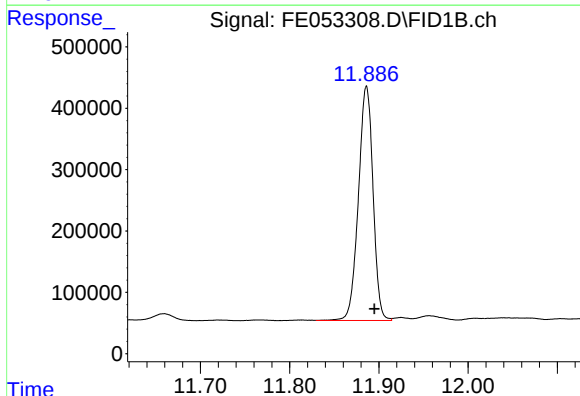
R.T.: 10.121 min
Delta R.T.: -0.011 min
Response: 498972
Conc: 3.24 ug/ml

Instrument :
FID_E
ClientSampleId :



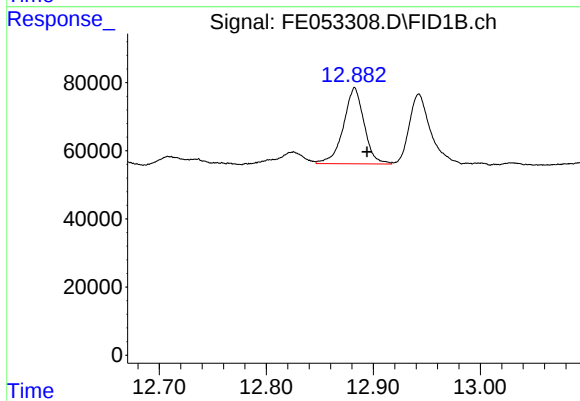
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: -0.011 min
Response: 383666
Conc: 2.53 ug/ml



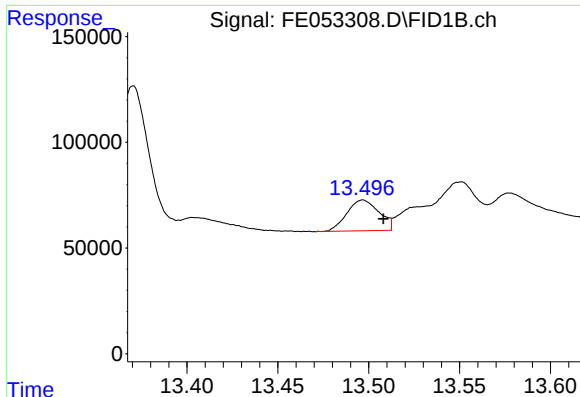
#9 ortho-Terphenyl (SURR)

R.T.: 11.886 min
Delta R.T.: -0.009 min
Response: 4351157
Conc: 26.71 ug/ml



#10 n-Eicosane (C20)

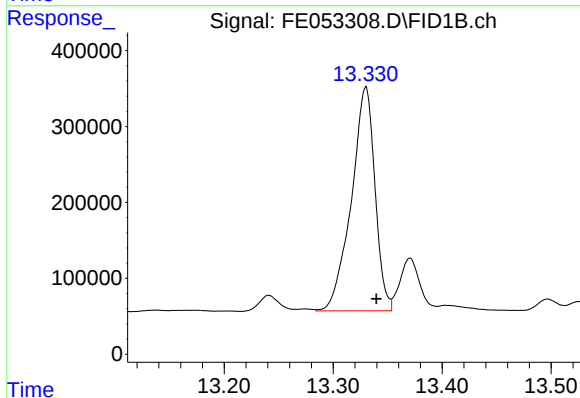
R.T.: 12.882 min
Delta R.T.: -0.012 min
Response: 300094
Conc: 2.10 ug/ml



#11 n-Heneicosane (C21)

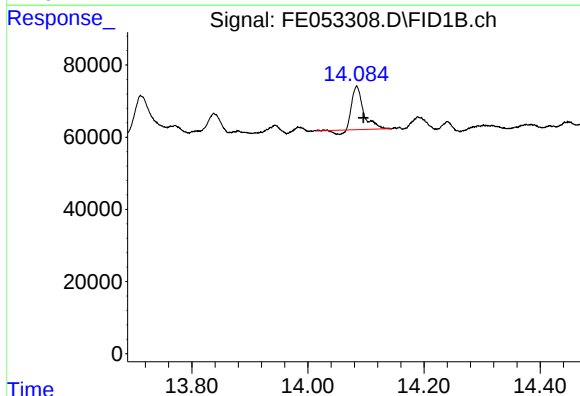
R.T.: 13.497 min
Delta R.T.: -0.011 min
Response: 179678
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



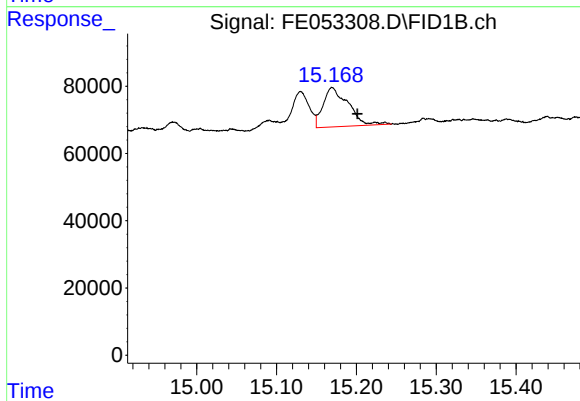
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.010 min
Response: 4436677
Conc: 36.96 ug/ml



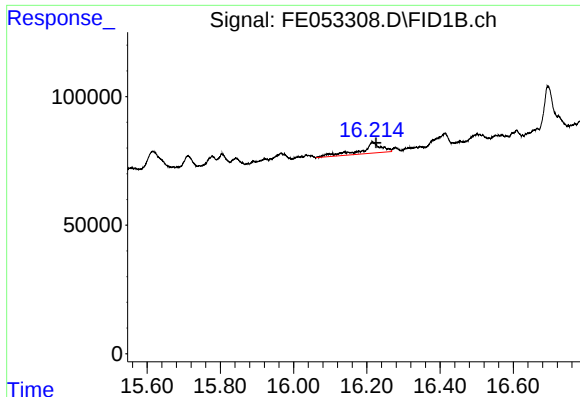
#13 n-Docosane (C22)

R.T.: 14.084 min
Delta R.T.: -0.012 min
Response: 157948
Conc: 1.15 ug/ml



#14 n-Tetracosane (C24)

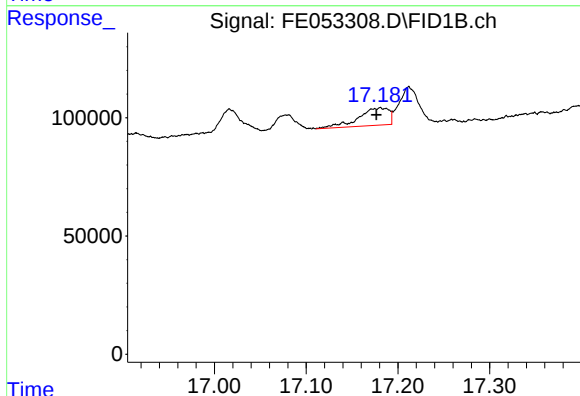
R.T.: 15.170 min
Delta R.T.: -0.032 min
Response: 254091
Conc: 1.88 ug/ml



#15 n-Hexacosane (C26)

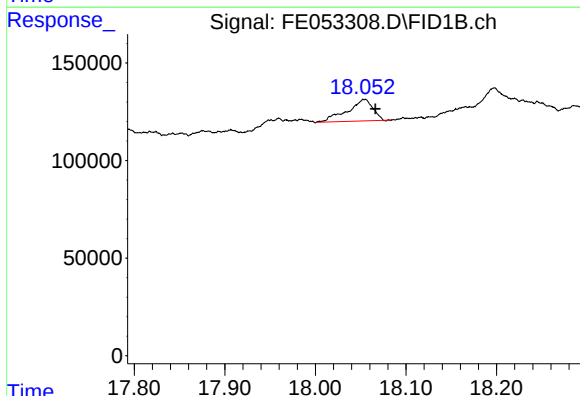
R.T.: 16.216 min
Delta R.T.: -0.010 min
Response: 160489
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



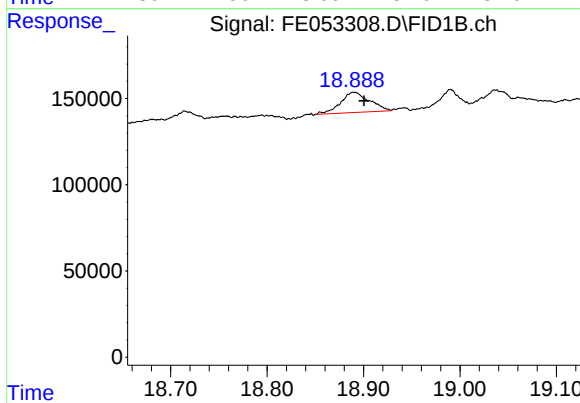
#16 n-Octacosane (C28)

R.T.: 17.181 min
Delta R.T.: 0.005 min
Response: 168816
Conc: 1.28 ug/ml



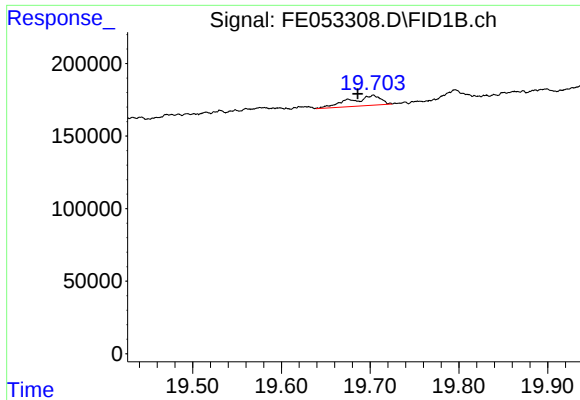
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.012 min
Response: 216369
Conc: 1.60 ug/ml



#18 n-Dotriacontane (C32)

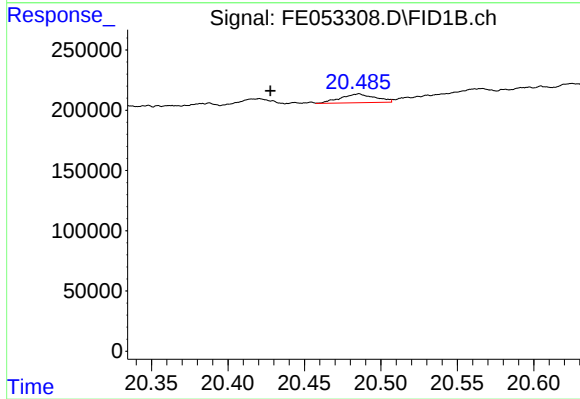
R.T.: 18.890 min
Delta R.T.: -0.010 min
Response: 244720
Conc: 1.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: 0.017 min
Response: 167399
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.057 min
Response: 113719
Conc: 0.96 ug/ml