

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040725AL\
 Data File : FE053222.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2025 20:23
 Operator : YP\AJ
 Sample : Q1733-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 01:25:16 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)	11.871	703166	4.317 ug/ml
Spiked Amount 50.000		Recovery =	8.63%
12) S 1-chlorooctadecane (S...	13.365	34519880	287.559 ug/ml
Spiked Amount 50.000		Recovery =	575.12%
Target Compounds			
2) T n-Decane (C10)	4.498	127496	0.813 ug/ml
3) T A~Naphthalene (C11.7)	6.243	441171	2.626 ug/ml
4) T n-Dodecane (C12)	6.685	1914219	12.239 ug/ml
5) T A~2-methylnaphthalene...	7.311	2776150	17.399 ug/ml
6) T n-Tetradecane (C14)	8.530	5967894	38.976 ug/ml
7) T n-Hexadecane (C16)	10.111	3746491	24.305 ug/ml
8) T n-Octadecane (C18)	11.616	7937942	52.338 ug/ml
10) T n-Eicosane (C20)	12.885	9580526	67.196 ug/ml
11) T n-Heneicosane (C21)	13.451f	54541389	393.034 ug/ml
13) T n-Docosane (C22)	14.078	66311093	484.179 ug/ml
14) T n-Tetracosane (C24)	15.189	40758680	301.784 ug/ml
15) T n-Hexacosane (C26)	16.208	159882513	1198.455 ug/ml
16) T n-Octacosane (C28)	17.168	120900331	916.134 ug/ml
17) T n-Tricontane (C30)	18.056	939451	6.931 ug/ml
18) T n-Dotriacontane (C32)	18.970f	20855722	154.988 ug/ml
19) T n-Tetratriacontane (C34)	19.687	196174	1.516 ug/ml
20) T n-Hexatriacontane (C36)	20.462	190335	1.602 ug/ml

(f)=RT Delta > 1/2 Window

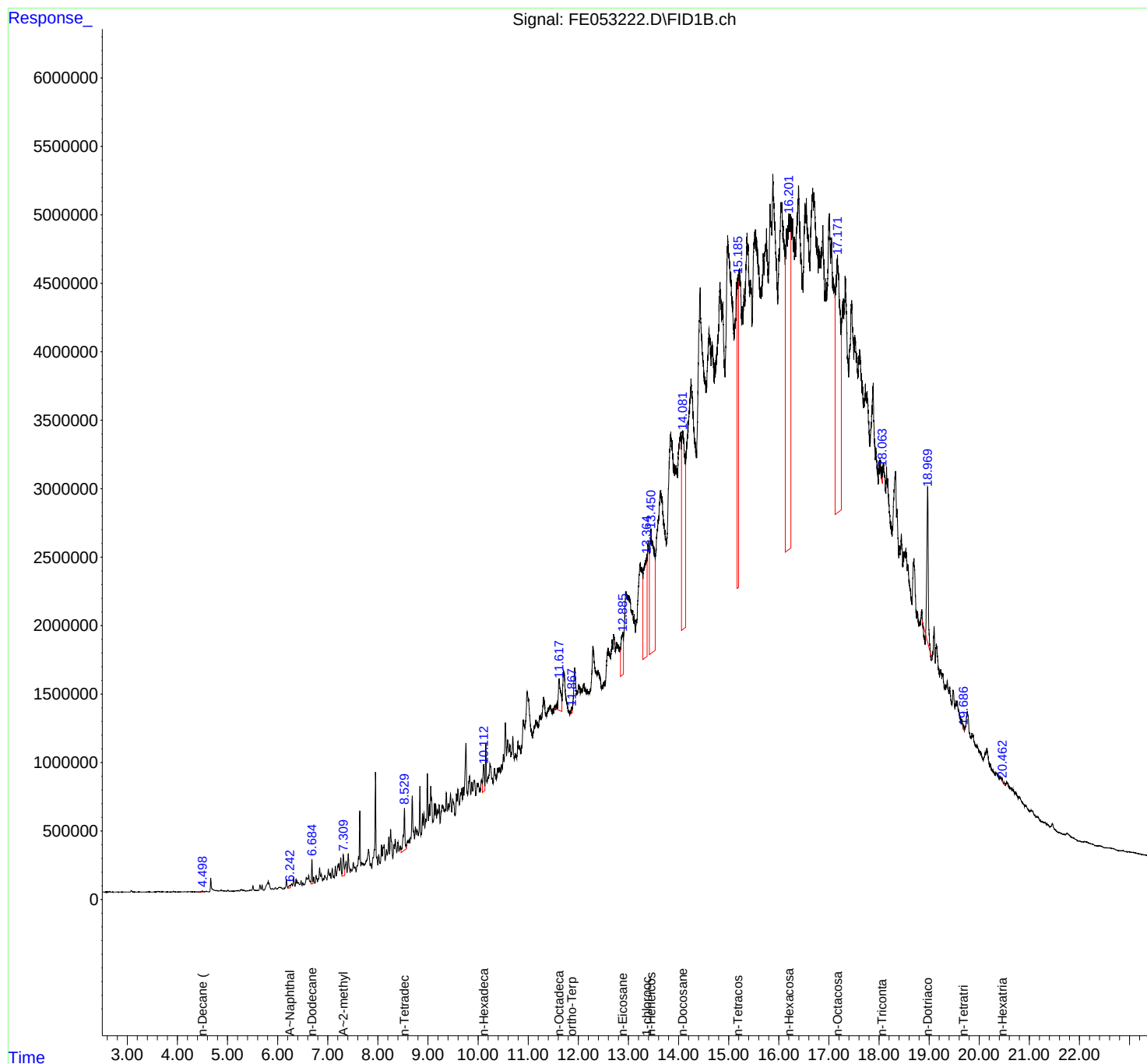
(m)=manual int.

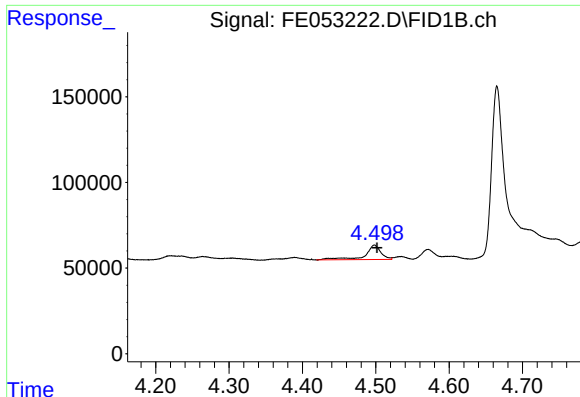
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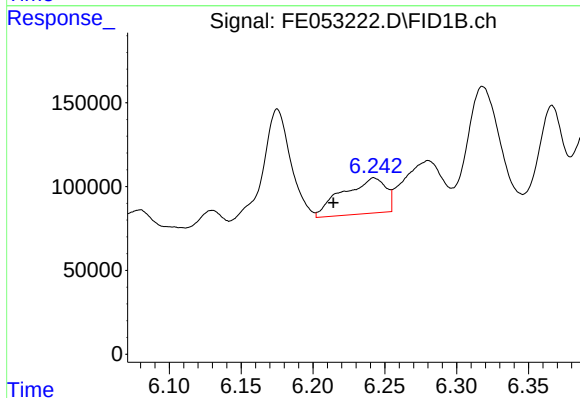




#2 n-Decane (C10)

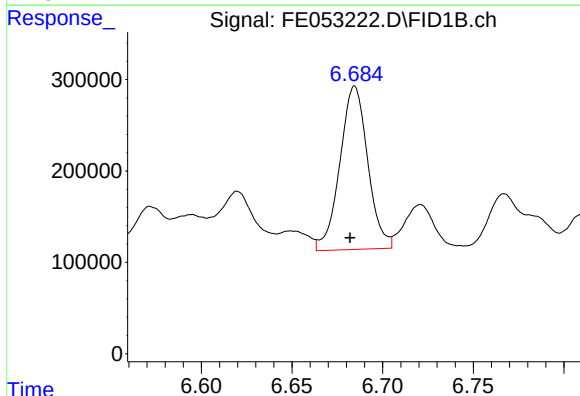
R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 127496
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



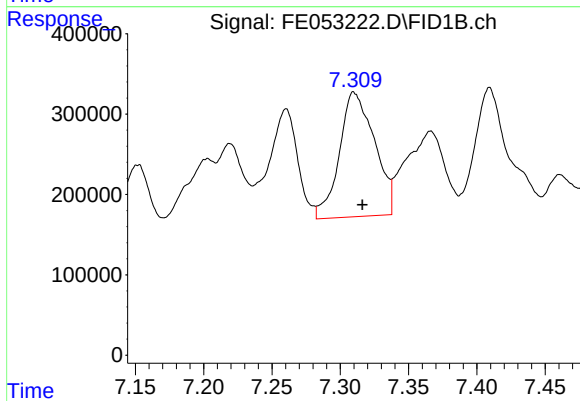
#3 A~Naphthalene (C11.7)

R.T.: 6.243 min
Delta R.T.: 0.029 min
Response: 441171
Conc: 2.63 ug/ml



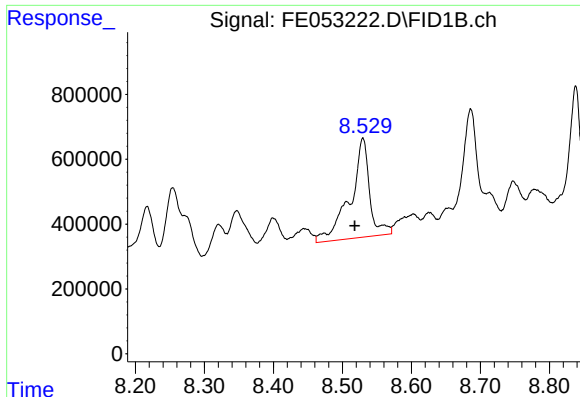
#4 n-Dodecane (C12)

R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 1914219
Conc: 12.24 ug/ml



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

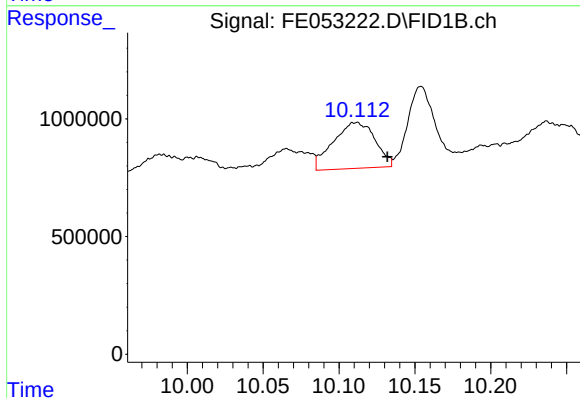
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 2776150
Conc: 17.40 ug/ml



#6 n-Tetradecane (C14)

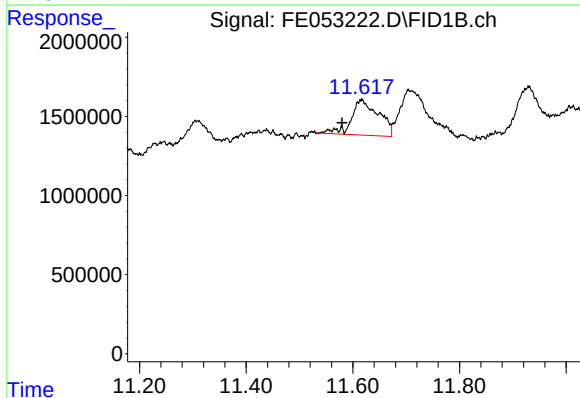
R.T.: 8.530 min
Delta R.T.: 0.012 min
Response: 5967894
Conc: 38.98 ug/ml

Instrument :
FID_E
ClientSampleId :



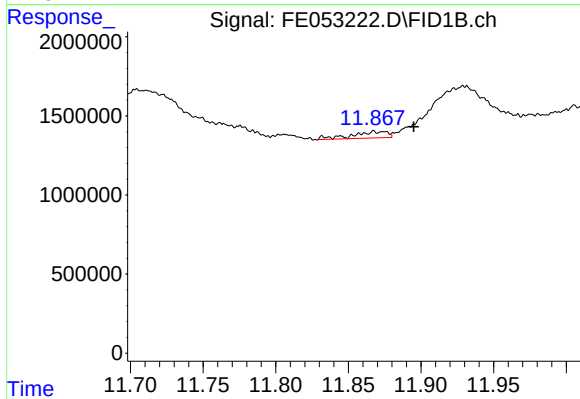
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.021 min
Response: 3746491
Conc: 24.30 ug/ml



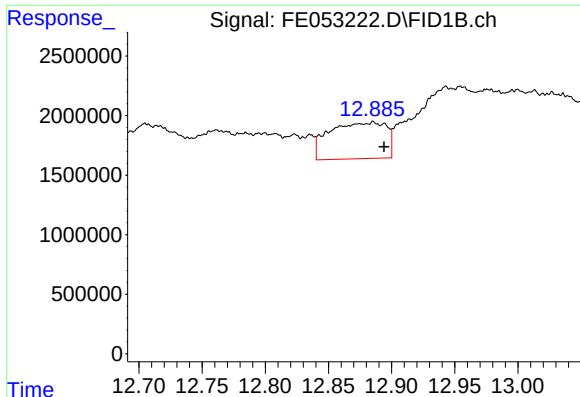
#8 n-Octadecane (C18)

R.T.: 11.616 min
Delta R.T.: 0.036 min
Response: 7937942
Conc: 52.34 ug/ml



#9 ortho-Terphenyl (SURR)

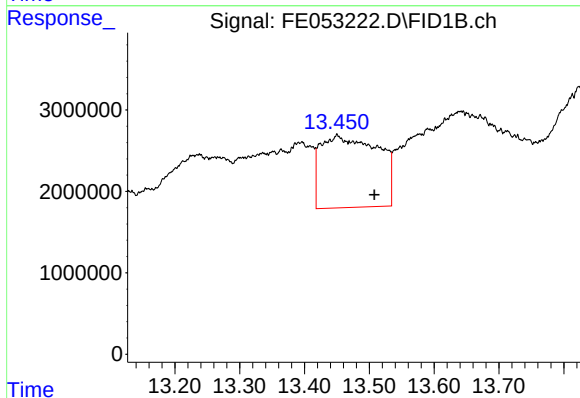
R.T.: 11.871 min
Delta R.T.: -0.024 min
Response: 703166
Conc: 4.32 ug/ml



#10 n-Eicosane (C20)

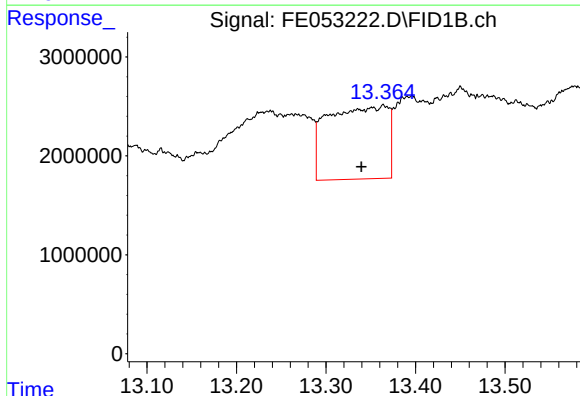
R.T.: 12.885 min
Delta R.T.: -0.009 min
Response: 9580526
Conc: 67.20 ug/ml

Instrument :
FID_E
ClientSampleId :



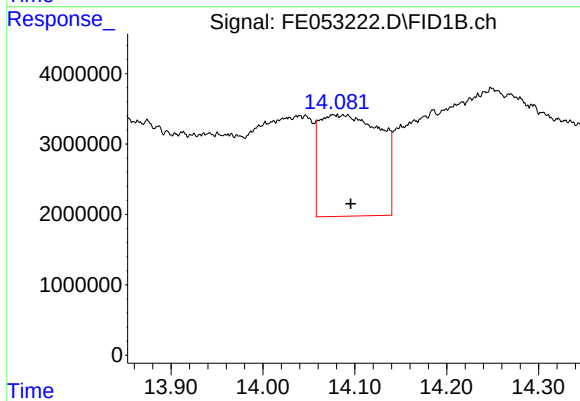
#11 n-Heneicosane (C21)

R.T.: 13.451 min
Delta R.T.: -0.057 min
Response: 54541389
Conc: 393.03 ug/ml



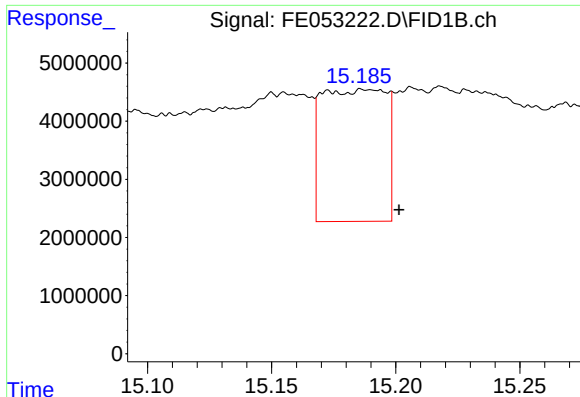
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: 0.026 min
Response: 34519880
Conc: 287.56 ug/ml



#13 n-Docosane (C22)

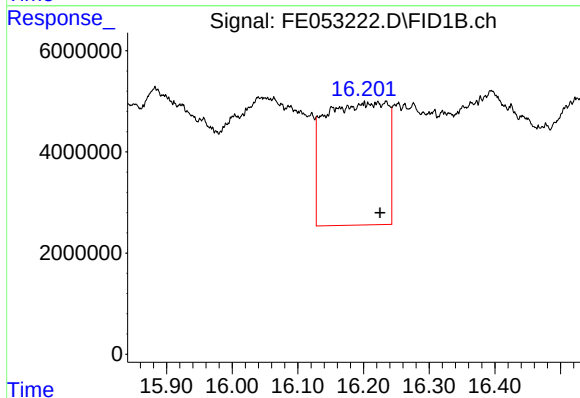
R.T.: 14.078 min
Delta R.T.: -0.018 min
Response: 66311093
Conc: 484.18 ug/ml



#14 n-Tetracosane (C24)

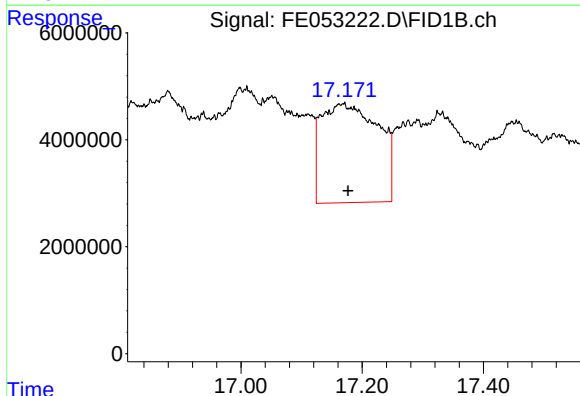
R.T.: 15.189 min
Delta R.T.: -0.012 min
Response: 40758680
Conc: 301.78 ug/ml

Instrument :
FID_E
ClientSampleId :



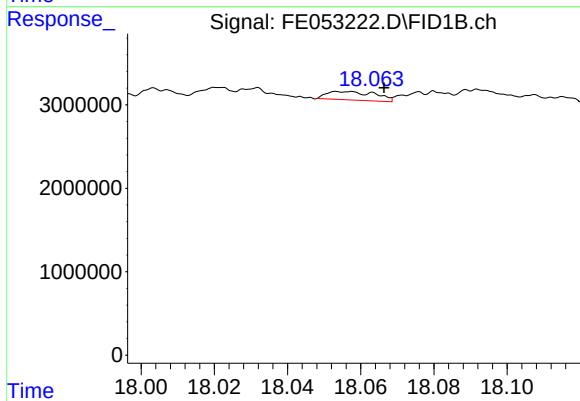
#15 n-Hexacosane (C26)

R.T.: 16.208 min
Delta R.T.: -0.017 min
Response: 159882513
Conc: 1198.46 ug/ml



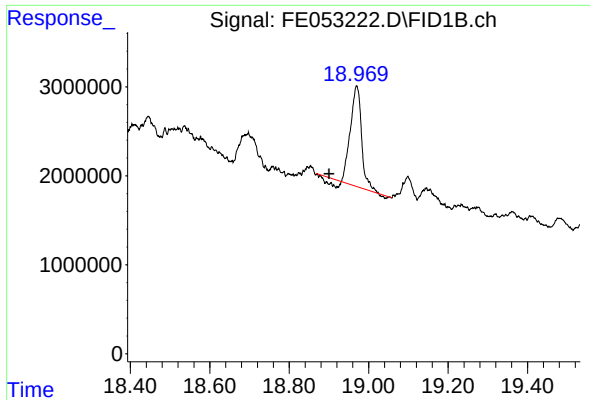
#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: -0.009 min
Response: 120900331
Conc: 916.13 ug/ml



#17 n-Tricontane (C30)

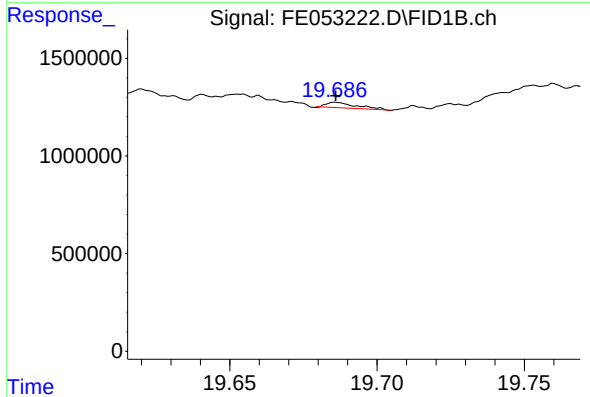
R.T.: 18.056 min
Delta R.T.: -0.010 min
Response: 939451
Conc: 6.93 ug/ml



#18 n-Dotriacontane (C32)

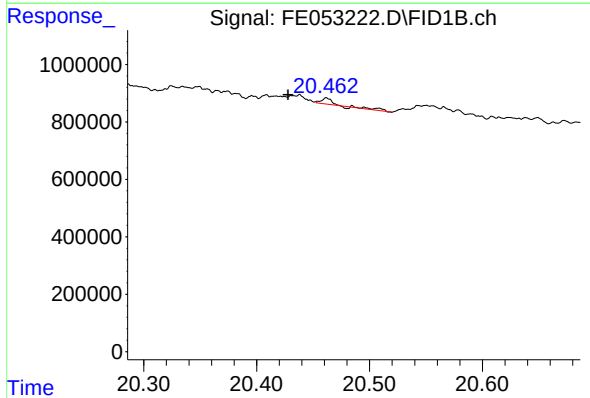
R.T.: 18.970 min
Delta R.T.: 0.069 min
Response: 20855722
Conc: 154.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: 0.000 min
Response: 196174
Conc: 1.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: 0.034 min
Response: 190335
Conc: 1.60 ug/ml