

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050229.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 03:13
 Operator : YP\AJ
 Sample : P4104-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 04:57:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.846	622452	4.184 ug/ml
Spiked Amount 50.000		Recovery =	8.37%
12) S 1-chlorooctadecane (S...	13.305	3326534	29.615 ug/ml
Spiked Amount 50.000		Recovery =	59.23%
Target Compounds			
2) T n-Decane (C10)	4.510	48952	0.355 ug/ml
3) T A~Naphthalene (C11.7)	6.232	149050	1.065 ug/ml
4) T n-Dodecane (C12)	6.676	796103	5.757 ug/ml
5) T A~2-methylnaphthalene...	7.295	299830	2.281 ug/ml
6) T n-Tetradecane (C14)	8.504	2226526	16.351 ug/ml
7) T n-Hexadecane (C16)	10.110	3100173	22.319 ug/ml
8) T n-Octadecane (C18)	11.550	2476615	17.677 ug/ml
10) T n-Eicosane (C20)	12.858	1650630	12.305 ug/ml
11) T n-Heneicosane (C21)	13.470	1132427	8.618 ug/ml
13) T n-Docosane (C22)	14.055	714987	5.491 ug/ml
14) T n-Tetracosane (C24)	15.155	295480	2.263 ug/ml
15) T n-Hexacosane (C26)	16.176	105331	0.823 ug/ml
16) T n-Octacosane (C28)	17.124	176057	1.367 ug/ml
17) T n-Tricontane (C30)	18.010	253123	1.893 ug/ml
18) T n-Dotriacontane (C32)	18.840	103728	0.778 ug/ml
19) T n-Tetratriacontane (C34)	19.626	157457	1.274 ug/ml
20) T n-Hexatriacontane (C36)	20.367	67459	0.608 ug/ml
21) T n-Octatriacontane (C38)	21.091	71375	0.647 ug/ml

(f)=RT Delta > 1/2 Window

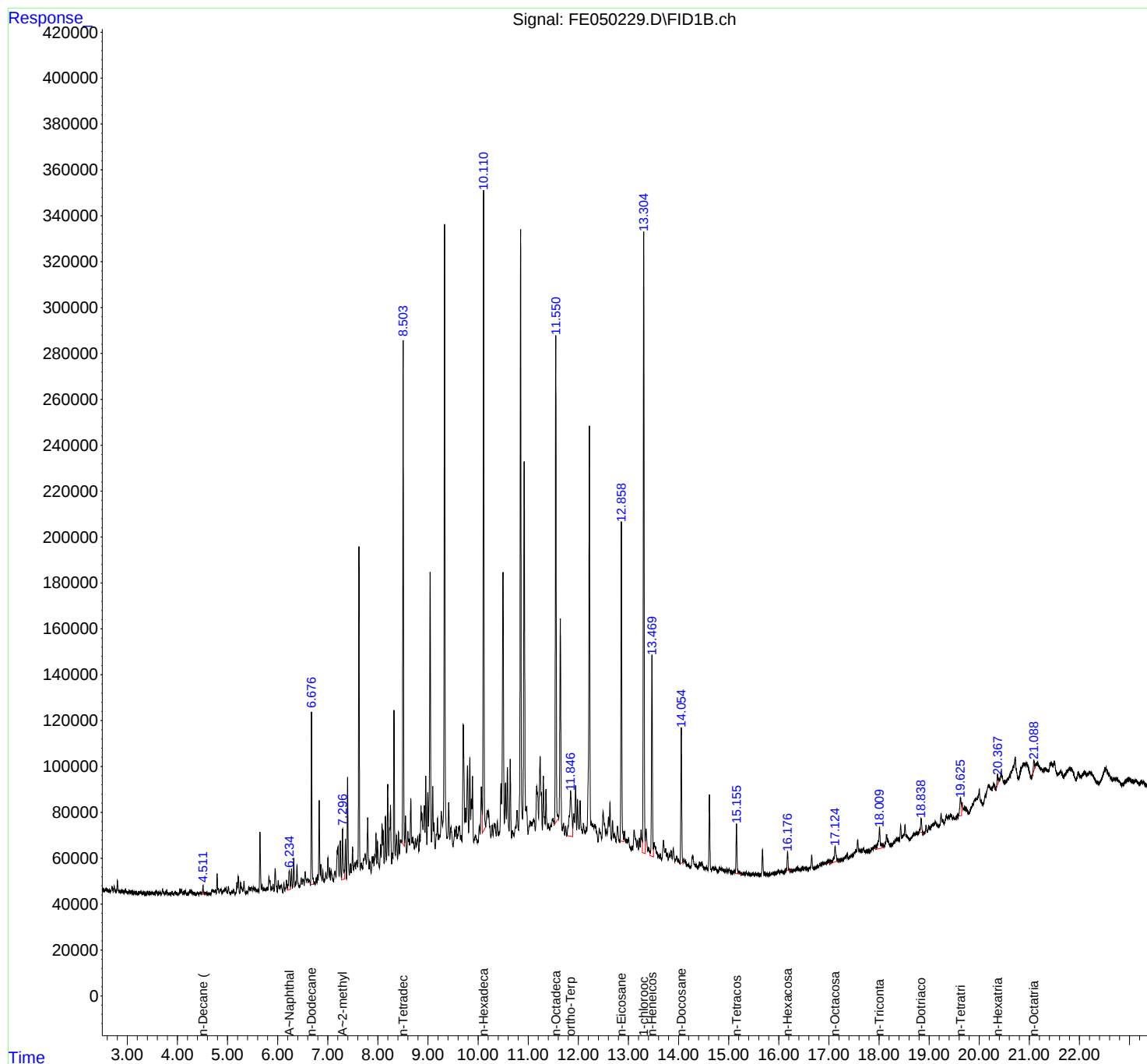
(m)=manual int.

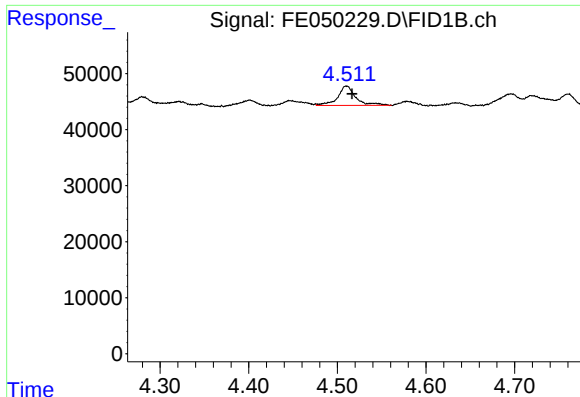
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
Data File : FE050229.D
Signal(s) : FID1B.ch
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Integration File: autoint1.e
Quant Time: Sep 20 04:57:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

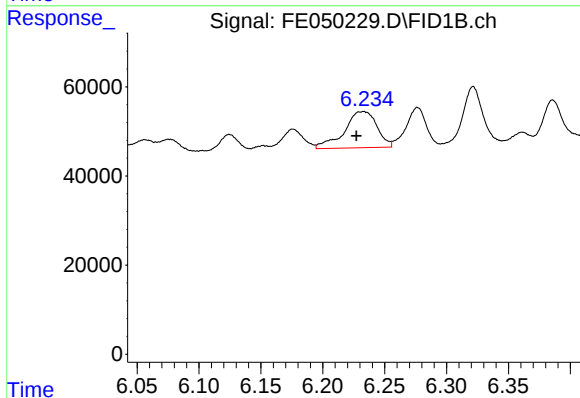




#2 n-Decane (C10)

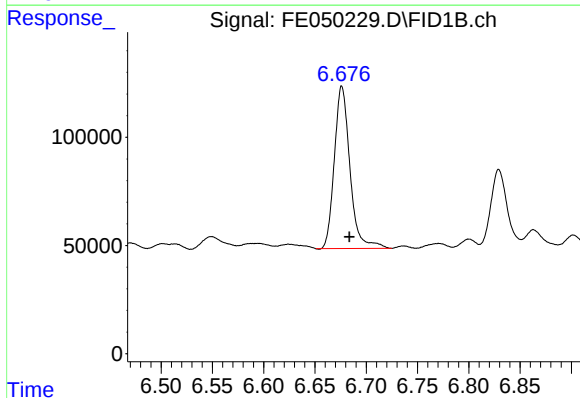
R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 48952
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



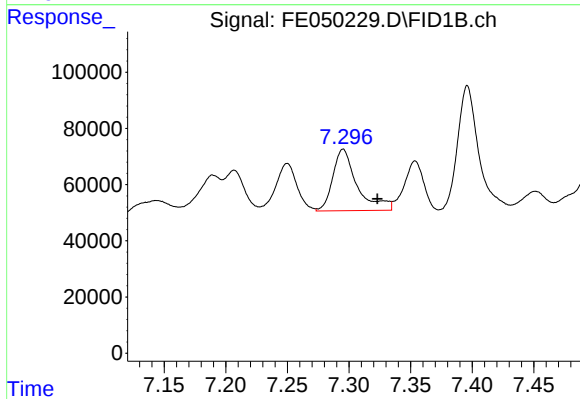
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 149050
Conc: 1.06 ug/ml



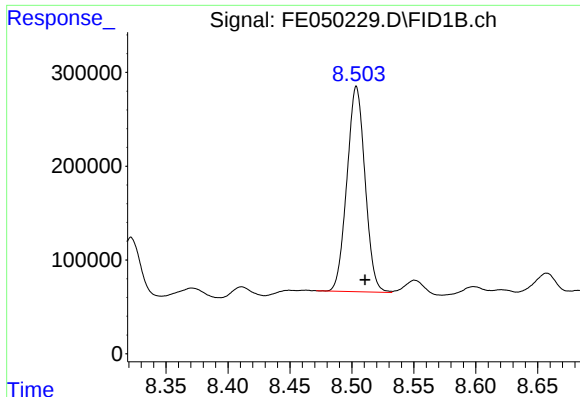
#4 n-Dodecane (C12)

R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 796103
Conc: 5.76 ug/ml



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

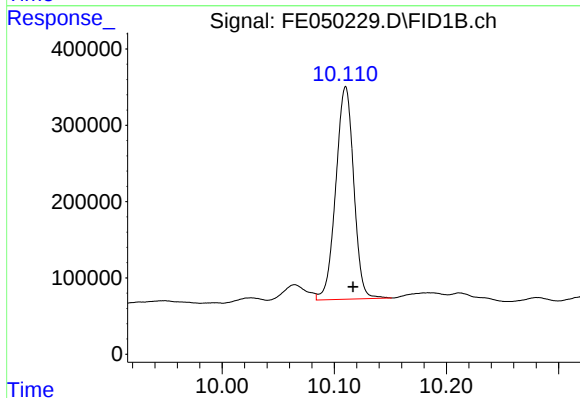
R.T.: 7.295 min
Delta R.T.: -0.028 min
Response: 299830
Conc: 2.28 ug/ml



#6 n-Tetradecane (C14)

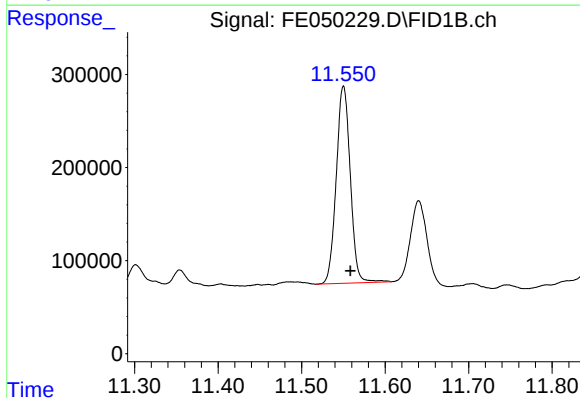
R.T.: 8.504 min
Delta R.T.: -0.007 min
Response: 2226526
Conc: 16.35 ug/ml

Instrument :
FID_E
ClientSampleId :



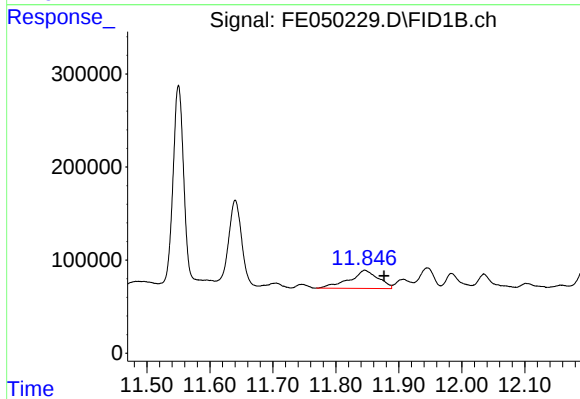
#7 n-Hexadecane (C16)

R.T.: 10.110 min
Delta R.T.: -0.007 min
Response: 3100173
Conc: 22.32 ug/ml



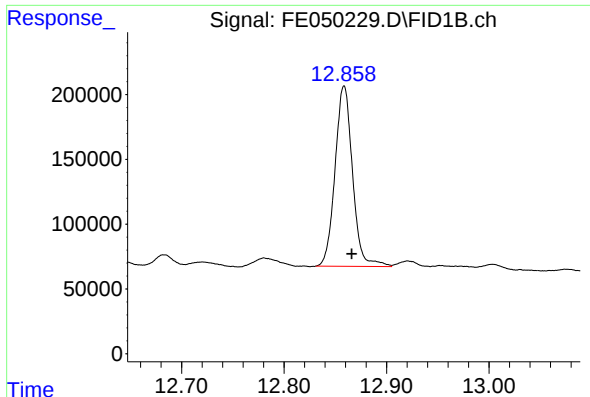
#8 n-Octadecane (C18)

R.T.: 11.550 min
Delta R.T.: -0.008 min
Response: 2476615
Conc: 17.68 ug/ml



#9 ortho-Terphenyl (SURR)

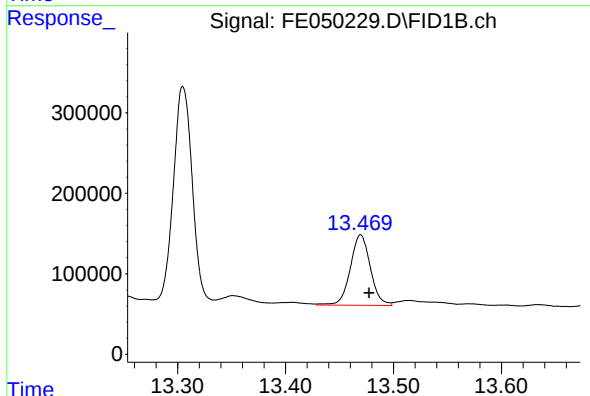
R.T.: 11.846 min
Delta R.T.: -0.030 min
Response: 622452
Conc: 4.18 ug/ml



#10 n-Eicosane (C20)

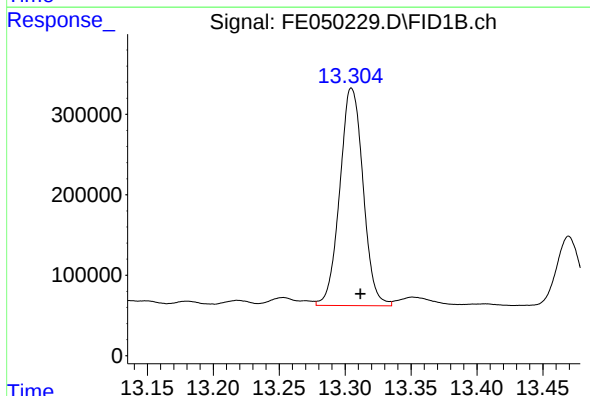
R.T.: 12.858 min
Delta R.T.: -0.007 min
Response: 1650630
Conc: 12.30 ug/ml

Instrument :
FID_E
ClientSampleId :



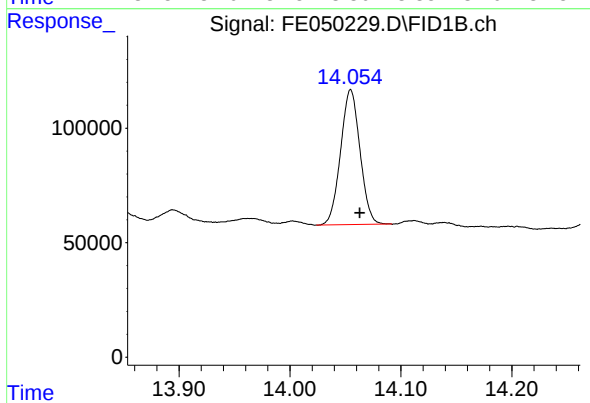
#11 n-Heneicosane (C21)

R.T.: 13.470 min
Delta R.T.: -0.008 min
Response: 1132427
Conc: 8.62 ug/ml



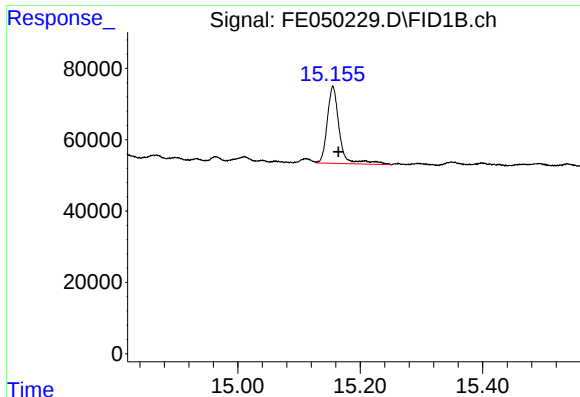
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: -0.006 min
Response: 3326534
Conc: 29.61 ug/ml



#13 n-Docosane (C22)

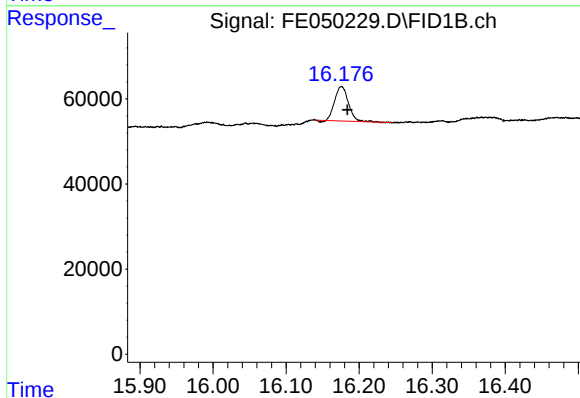
R.T.: 14.055 min
Delta R.T.: -0.008 min
Response: 714987
Conc: 5.49 ug/ml



#14 n-Tetracosane (C24)

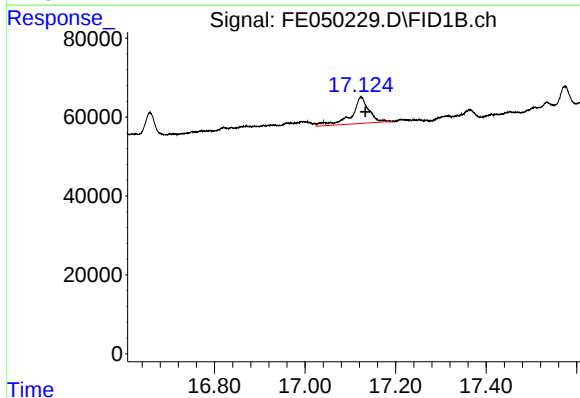
R.T.: 15.155 min
Delta R.T.: -0.009 min
Response: 295480
Conc: 2.26 ug/ml

Instrument :
FID_E
ClientSampleId :



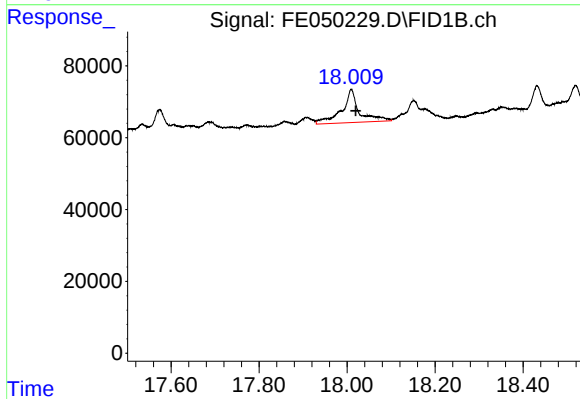
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.008 min
Response: 105331
Conc: 0.82 ug/ml



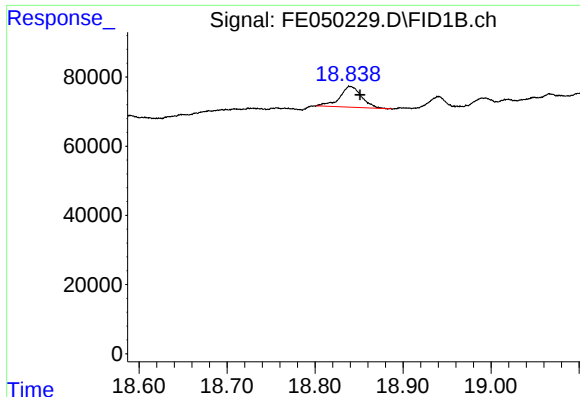
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: -0.009 min
Response: 176057
Conc: 1.37 ug/ml



#17 n-Tricontane (C30)

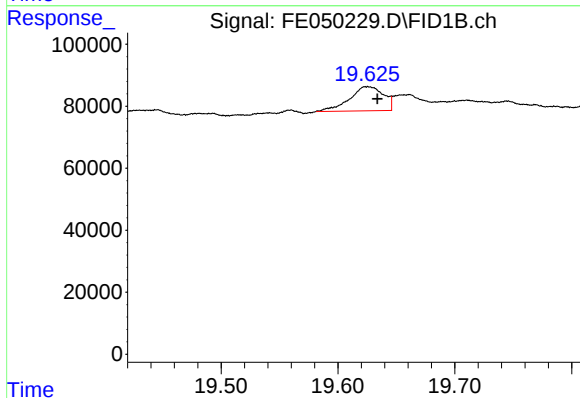
R.T.: 18.010 min
Delta R.T.: -0.010 min
Response: 253123
Conc: 1.89 ug/ml



#18 n-Dotriacontane (C32)

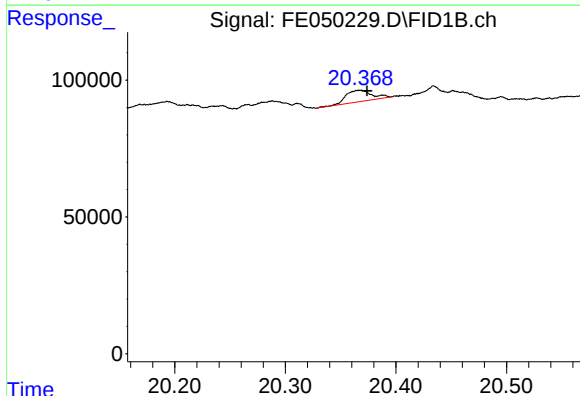
R.T.: 18.840 min
Delta R.T.: -0.011 min
Response: 103728
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



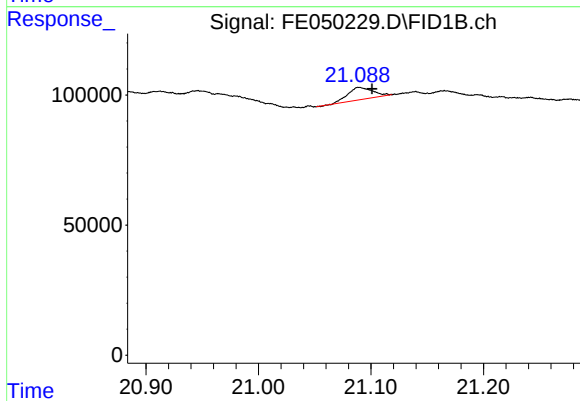
#19 n-Tetatriacontane (C34)

R.T.: 19.626 min
Delta R.T.: -0.008 min
Response: 157457
Conc: 1.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.006 min
Response: 67459
Conc: 0.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: -0.010 min
Response: 71375
Conc: 0.65 ug/ml