

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054369.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 07:47
 Operator : YP\AJ
 Sample : Q2296-17
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-5

Integration File: sample.E
 Quant Time: Jun 13 08:13:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.824	5139919	31.107 ug/ml
Spiked Amount 50.000		Recovery =	62.21%
12) S 1-chlorooctadecane (S...	13.268	4213865	34.554 ug/ml
Spiked Amount 50.000		Recovery =	69.11%
Target Compounds			
1) T n-Nonane (C9)	3.168	19309	0.155 ug/ml
2) T n-Decane (C10)	4.440	37282	0.300 ug/ml
3) T A~Naphthalene (C11.7)	6.165	3958	0.029 ug/ml
4) T n-Dodecane (C12)	6.627	18768	0.147 ug/ml
5) T A~2-methylnaphthalene...	7.248	6404	0.048 ug/ml
6) T n-Tetradecane (C14)	8.467	31481	0.243 ug/ml
8) T n-Octadecane (C18)	11.511	15998	0.118 ug/ml
10) T n-Eicosane (C20)	12.822	20706	0.155 ug/ml
11) T n-Heneicosane (C21)	13.436	29216	0.220 ug/ml
13) T n-Docosane (C22)	14.023	33289	0.254 ug/ml
14) T n-Tetracosane (C24)	15.127	31801	0.247 ug/ml
15) T n-Hexacosane (C26)	16.149	66926	0.533 ug/ml
16) T n-Octacosane (C28)	17.101	70973	0.579 ug/ml
17) T n-Tricontane (C30)	17.989	39706	0.320 ug/ml
18) T n-Dotriacontane (C32)	18.820	44596	0.355 ug/ml
19) T n-Tetratriacontane (C34)	19.606	26238	0.211 ug/ml
20) T n-Hexatriacontane (C36)	20.348	81793	0.635 ug/ml
21) T n-Octatriacontane (C38)	21.073	153791	1.165 ug/ml
22) T n-Tetracontane (C40)	21.934f	356444	2.646 ug/ml

(f)=RT Delta > 1/2 Window

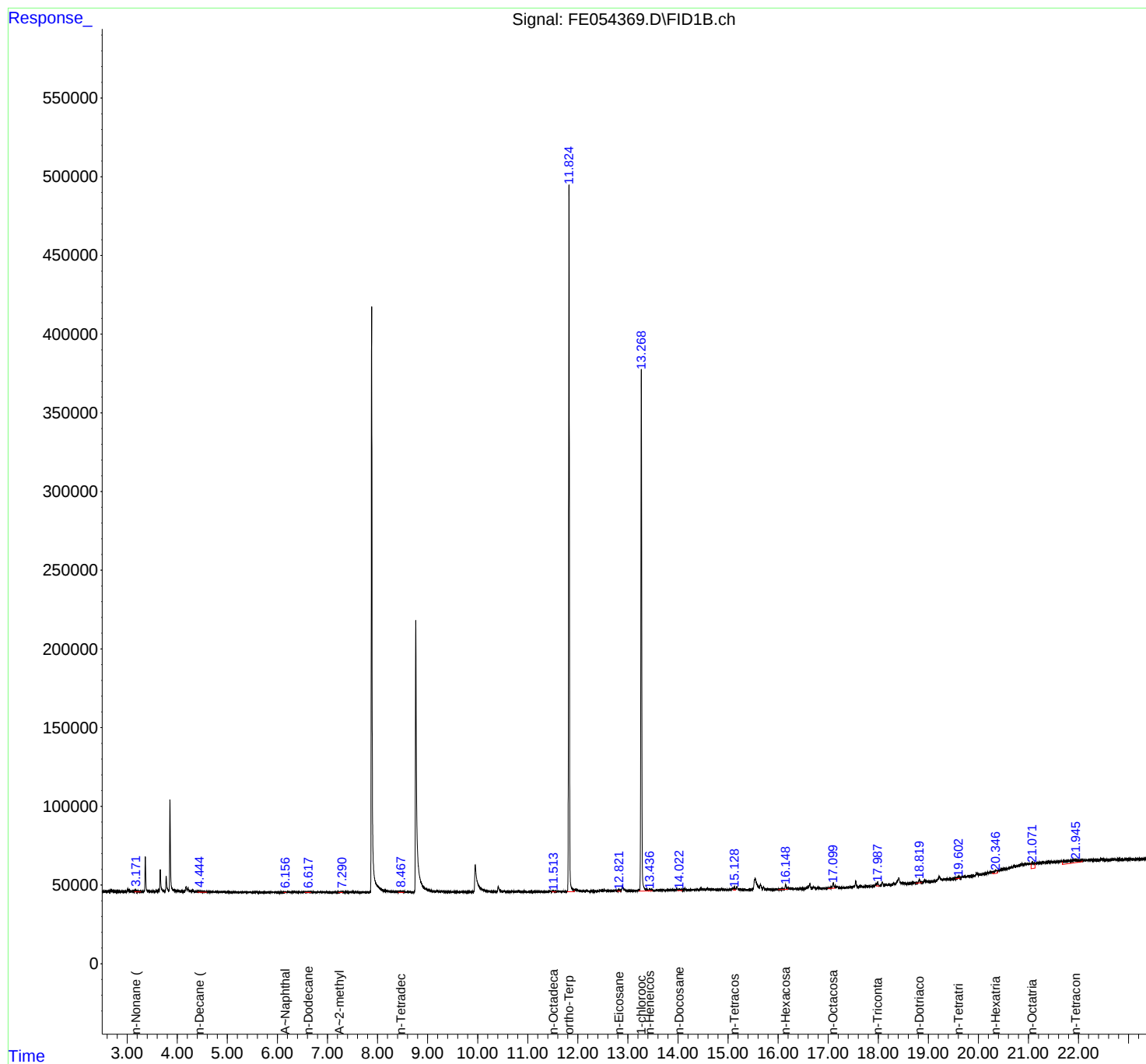
(m)=manual int.

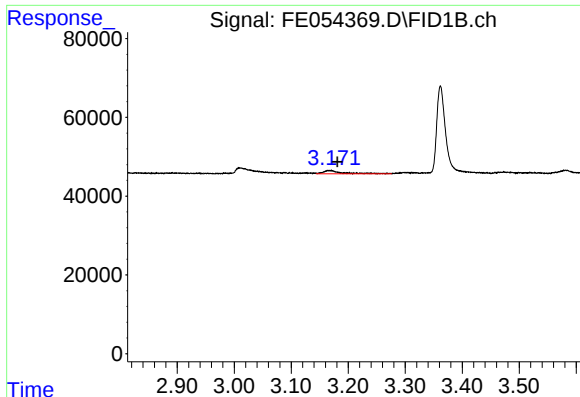
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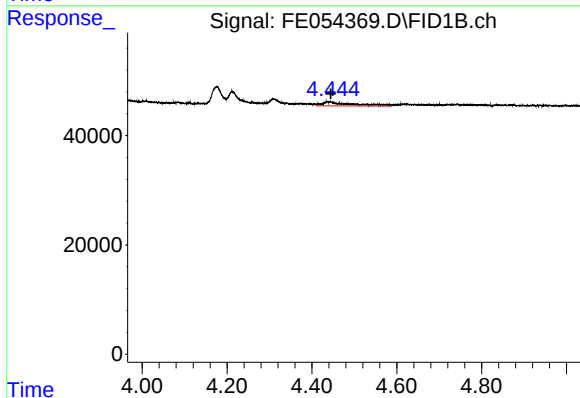




#1 n-Nonane (C9)

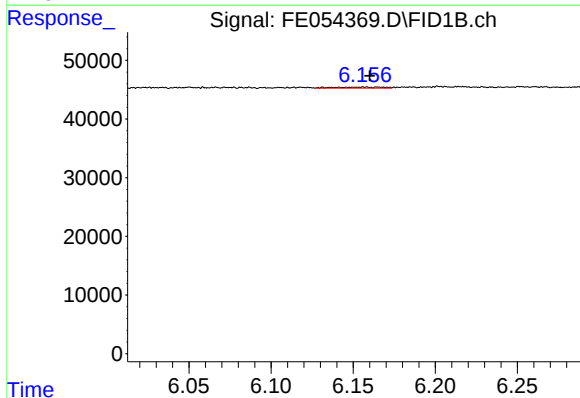
R.T.: 3.168 min
Delta R.T.: -0.013 min
Response: 19309
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-5



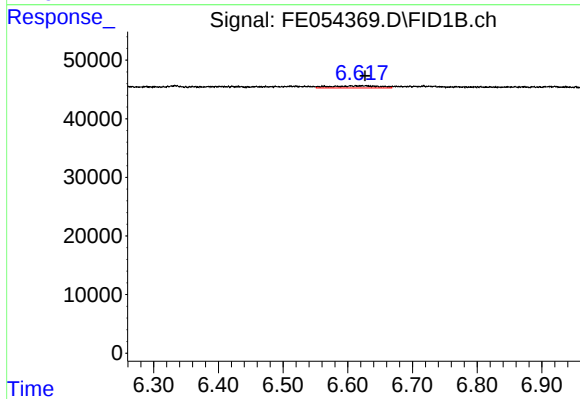
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: -0.005 min
Response: 37282
Conc: 0.30 ug/ml



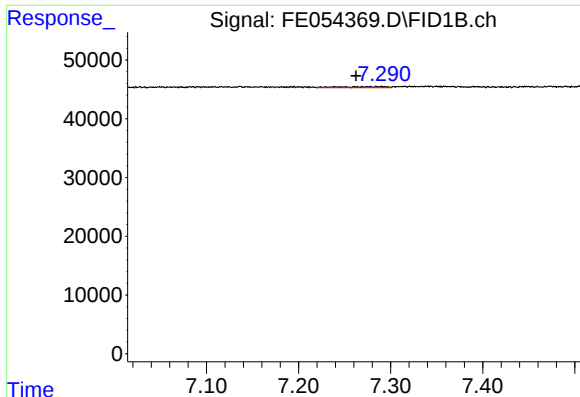
#3 A~Naphthalene (C11.7)

R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 3958
Conc: 0.03 ug/ml



#4 n-Dodecane (C12)

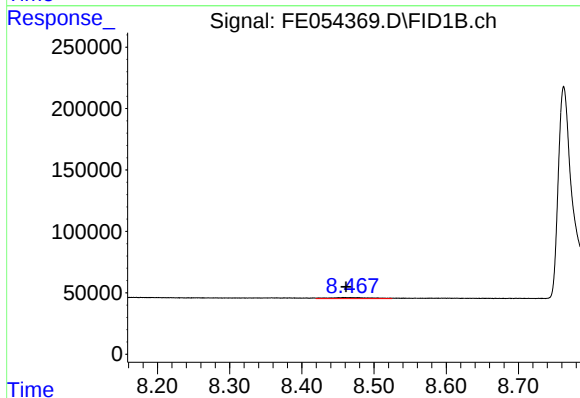
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 18768
Conc: 0.15 ug/ml



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

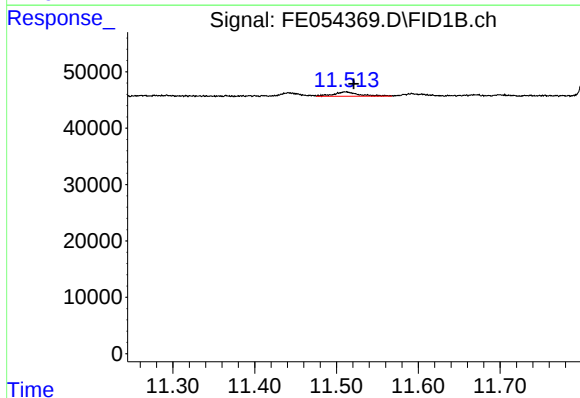
R.T.: 7.248 min
Delta R.T.: -0.014 min
Response: 6404
Conc: 0.05 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-5



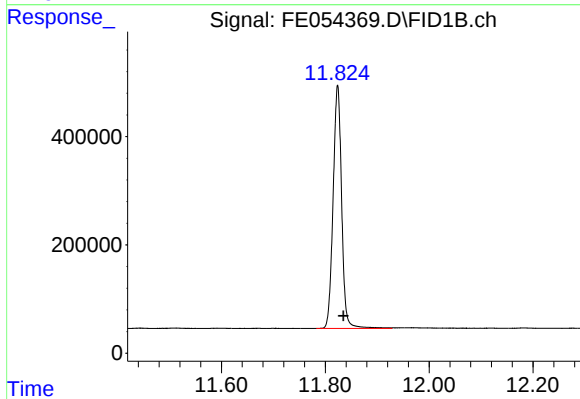
#6 n-Tetradecane (C14)

R.T.: 8.467 min
Delta R.T.: 0.005 min
Response: 31481
Conc: 0.24 ug/ml



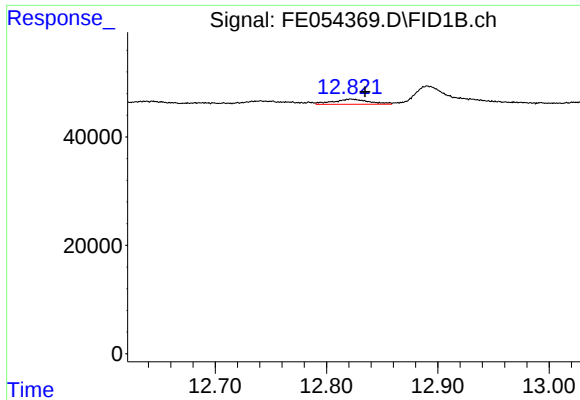
#8 n-Octadecane (C18)

R.T.: 11.511 min
Delta R.T.: -0.010 min
Response: 15998
Conc: 0.12 ug/ml



#9 ortho-Terphenyl (SURR)

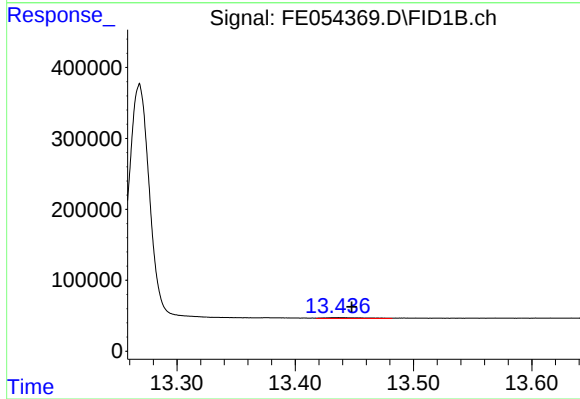
R.T.: 11.824 min
Delta R.T.: -0.011 min
Response: 5139919
Conc: 31.11 ug/ml



#10 n-Eicosane (C20)

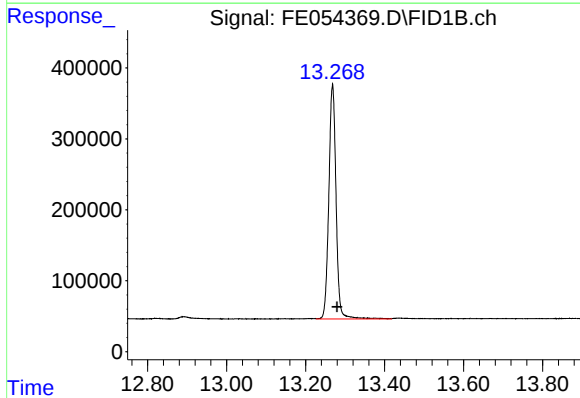
R.T.: 12.822 min
Delta R.T.: -0.013 min
Response: 20706
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-5



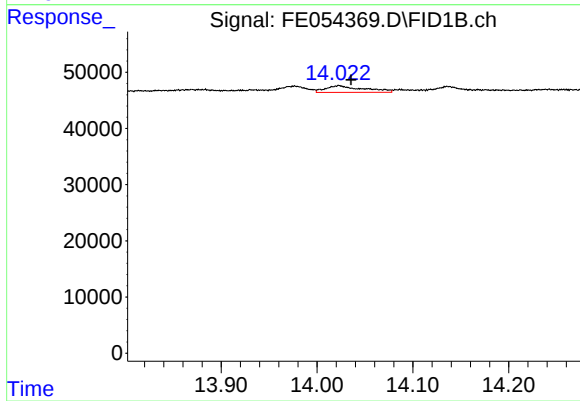
#11 n-Heneicosane (C21)

R.T.: 13.436 min
Delta R.T.: -0.012 min
Response: 29216
Conc: 0.22 ug/ml



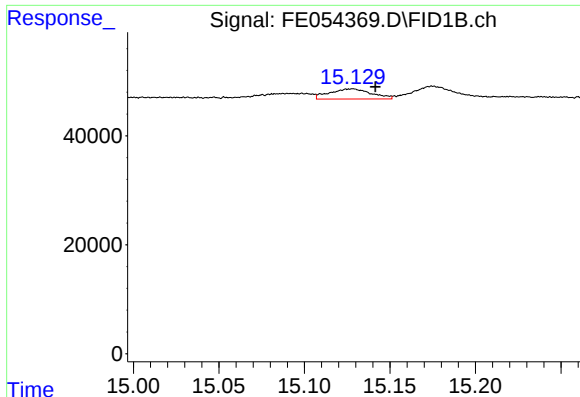
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.011 min
Response: 4213865
Conc: 34.55 ug/ml



#13 n-Docosane (C22)

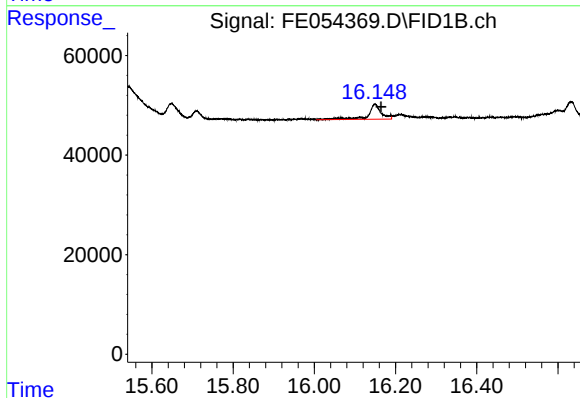
R.T.: 14.023 min
Delta R.T.: -0.013 min
Response: 33289
Conc: 0.25 ug/ml



#14 n-Tetracosane (C24)

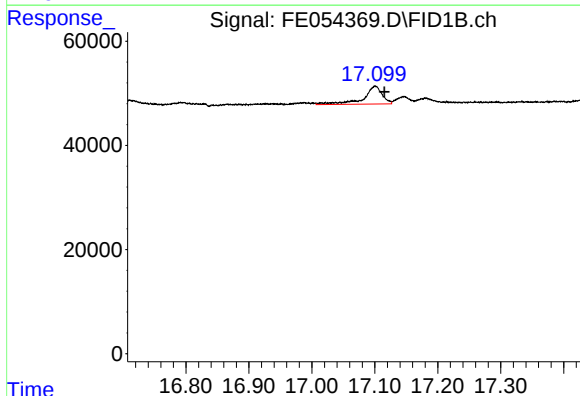
R.T.: 15.127 min
Delta R.T.: -0.014 min
Response: 31801
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-5



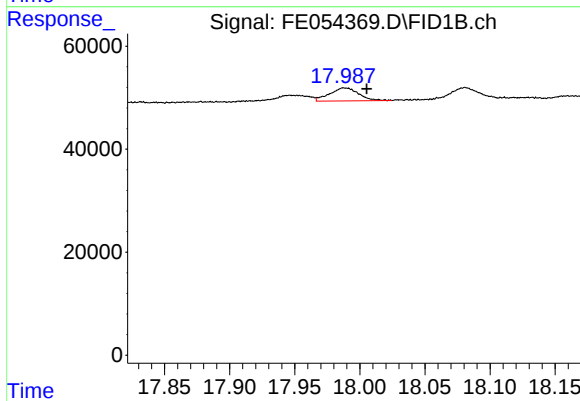
#15 n-Hexacosane (C26)

R.T.: 16.149 min
Delta R.T.: -0.015 min
Response: 66926
Conc: 0.53 ug/ml



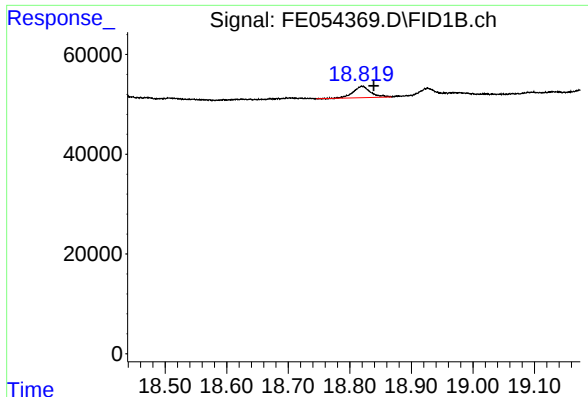
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.015 min
Response: 70973
Conc: 0.58 ug/ml



#17 n-Tricontane (C30)

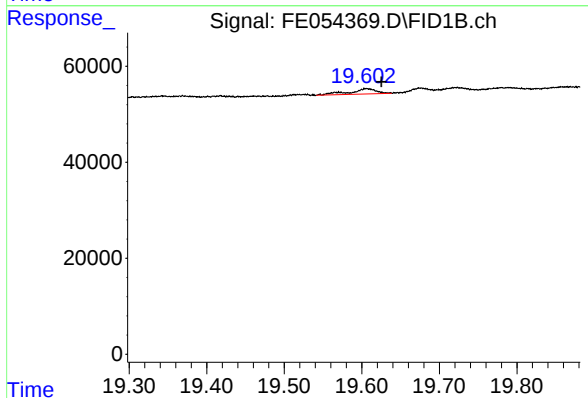
R.T.: 17.989 min
Delta R.T.: -0.017 min
Response: 39706
Conc: 0.32 ug/ml



#18 n-Dotriacontane (C32)

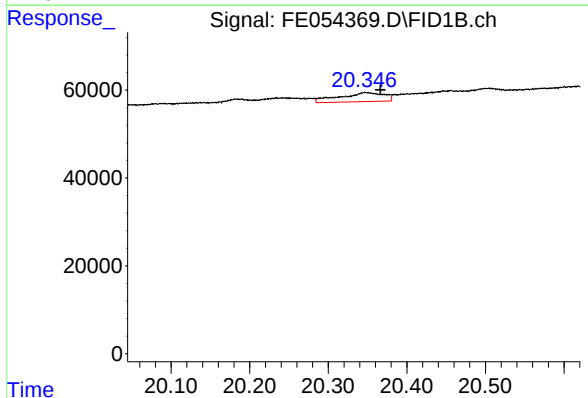
R.T.: 18.820 min
Delta R.T.: -0.019 min
Response: 44596
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-5



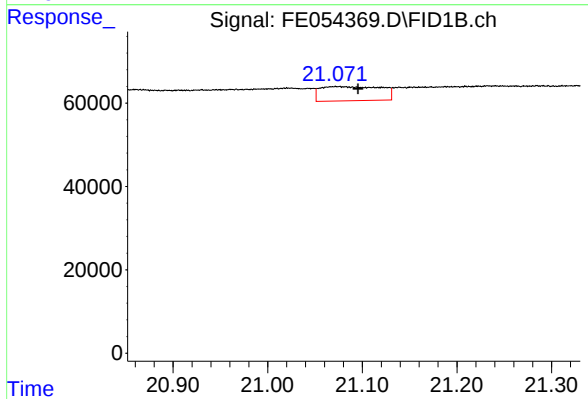
#19 n-Tetratriacontane (C34)

R.T.: 19.606 min
Delta R.T.: -0.019 min
Response: 26238
Conc: 0.21 ug/ml



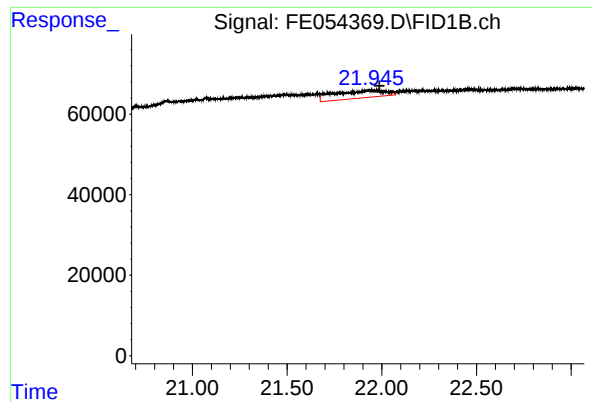
#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: -0.018 min
Response: 81793
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: -0.023 min
Response: 153791
Conc: 1.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.934 min
Delta R.T.: -0.054 min
Response: 356444
Conc: 2.65 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-5