

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054368.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 07:17
 Operator : YP\AJ
 Sample : Q2296-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-4-EPH

Integration File: sample.E
 Quant Time: Jun 13 08:13:05 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)	11.825	7503161	45.409 ug/ml
Spiked Amount 50.000		Recovery =	90.82%
12) S 1-chlorooctadecane (S...	13.270	6148368	50.418 ug/ml
Spiked Amount 50.000		Recovery =	100.84%
Target Compounds			
1) T n-Nonane (C9)	3.167	20254	0.163 ug/ml
2) T n-Decane (C10)	4.439	22304	0.180 ug/ml
3) T A~Naphthalene (C11.7)	6.130	817	0.006 ug/ml
4) T n-Dodecane (C12)	6.622	6717	0.053 ug/ml
6) T n-Tetradecane (C14)	8.463	43375	0.335 ug/ml
8) T n-Octadecane (C18)	11.512	17549	0.130 ug/ml
10) T n-Eicosane (C20)	12.824	20953	0.157 ug/ml
11) T n-Heneicosane (C21)	13.437	40595	0.305 ug/ml
13) T n-Docosane (C22)	14.023	26338	0.201 ug/ml
14) T n-Tetracosane (C24)	15.127	47346	0.367 ug/ml
15) T n-Hexacosane (C26)	16.150	68441	0.545 ug/ml
16) T n-Octacosane (C28)	17.101	74688	0.609 ug/ml
17) T n-Tricontane (C30)	17.989	44053	0.355 ug/ml
18) T n-Dotriacontane (C32)	18.818	46714	0.372 ug/ml
19) T n-Tetratriacontane (C34)	19.608	21789	0.175 ug/ml
20) T n-Hexatriacontane (C36)	20.349	96249	0.748 ug/ml
21) T n-Octatriacontane (C38)	21.076	121025	0.917 ug/ml
22) T n-Tetracontane (C40)	21.956	293155	2.176 ug/ml

(f)=RT Delta > 1/2 Window

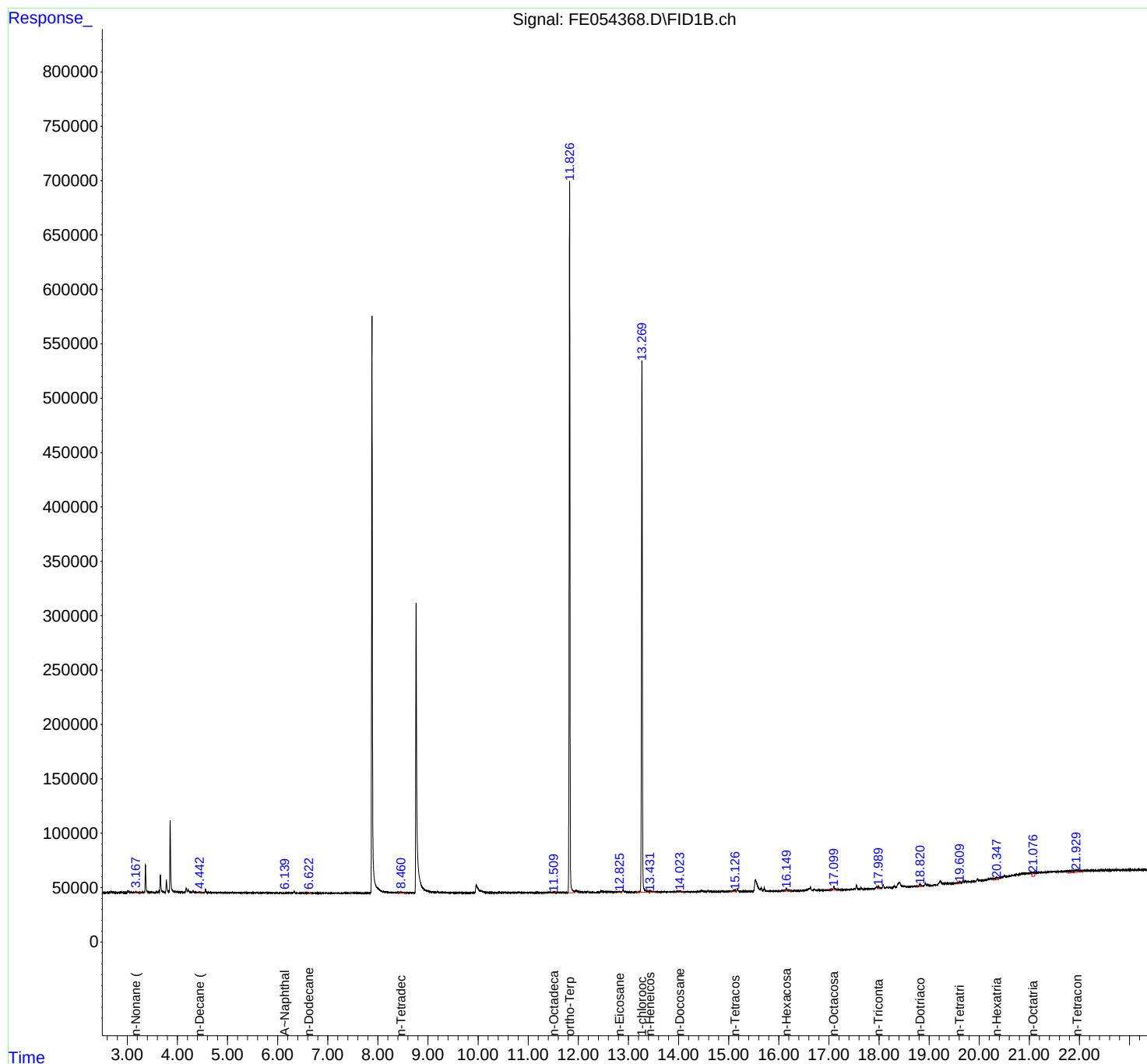
(m)=manual int.

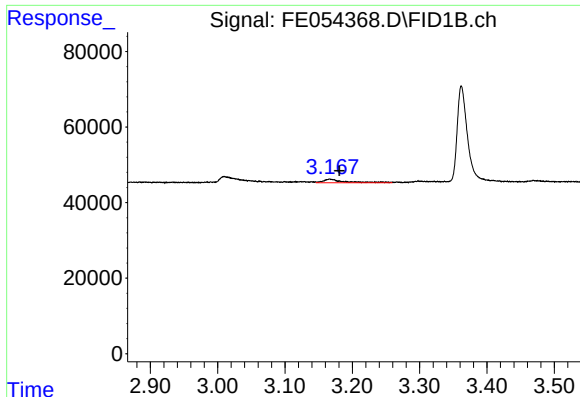
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
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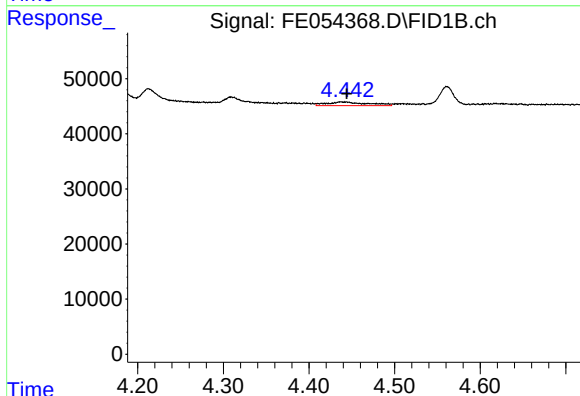




#1 n-Nonane (C9)

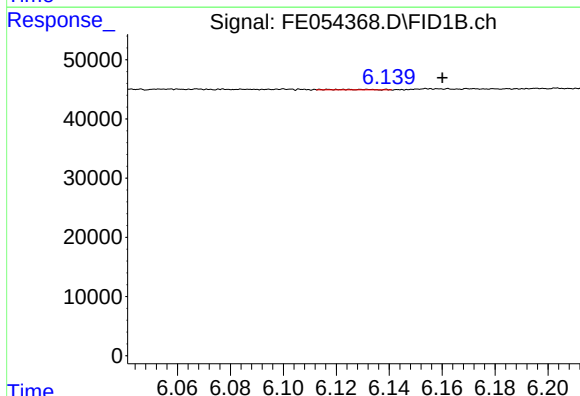
R.T.: 3.167 min
Delta R.T.: -0.014 min
Response: 20254
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-4-EPH



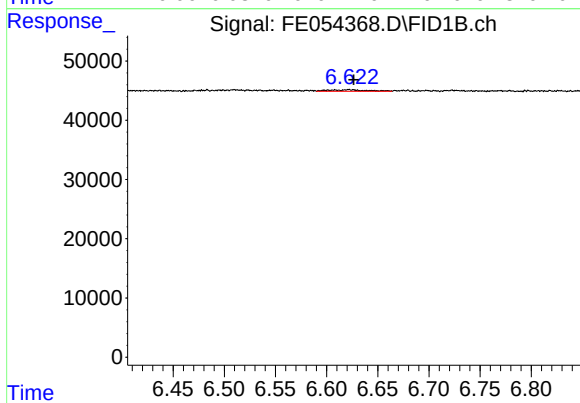
#2 n-Decane (C10)

R.T.: 4.439 min
Delta R.T.: -0.005 min
Response: 22304
Conc: 0.18 ug/ml



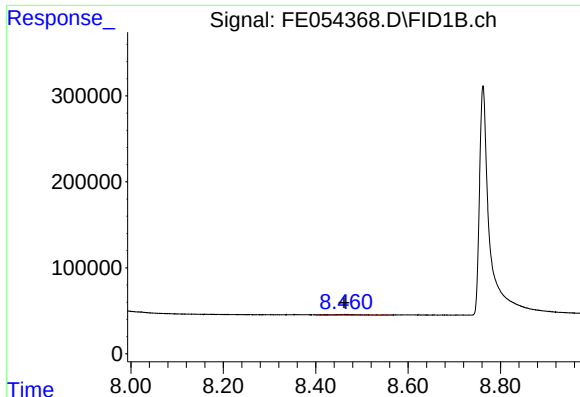
#3 A~Naphthalene (C11.7)

R.T.: 6.130 min
Delta R.T.: -0.030 min
Response: 817
Conc: 0.01 ug/ml



#4 n-Dodecane (C12)

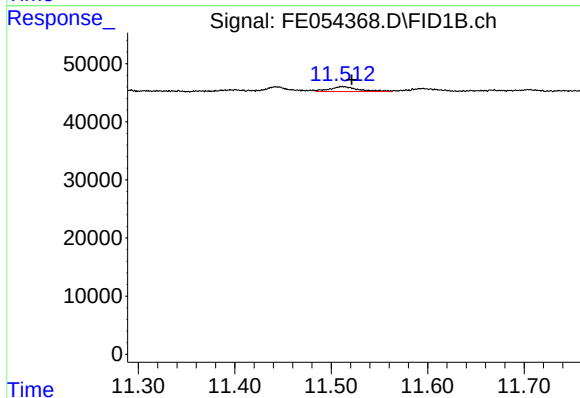
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 6717
Conc: 0.05 ug/ml



#6 n-Tetradecane (C14)

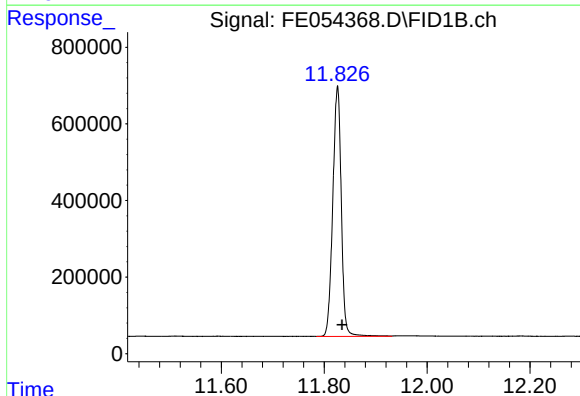
R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 43375
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-4-EPH



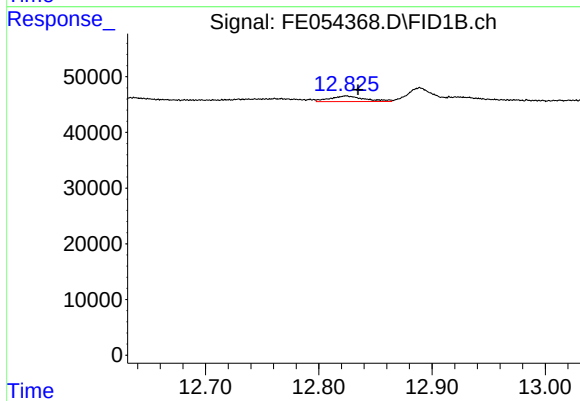
#8 n-Octadecane (C18)

R.T.: 11.512 min
Delta R.T.: -0.009 min
Response: 17549
Conc: 0.13 ug/ml



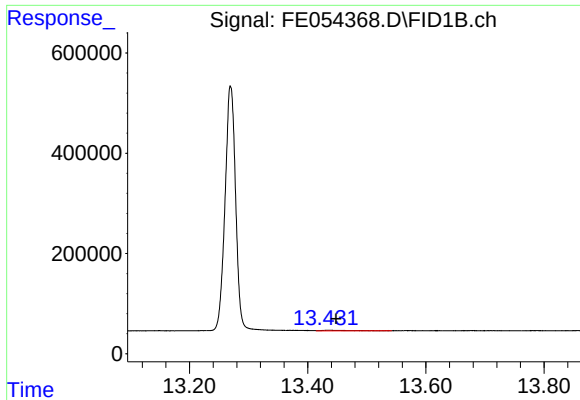
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 7503161
Conc: 45.41 ug/ml



#10 n-Eicosane (C20)

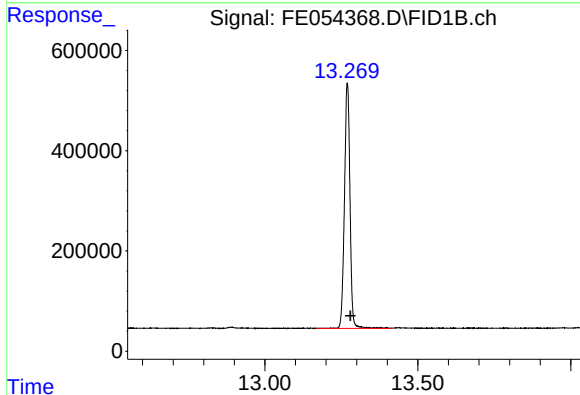
R.T.: 12.824 min
Delta R.T.: -0.010 min
Response: 20953
Conc: 0.16 ug/ml



#11 n-Heneicosane (C21)

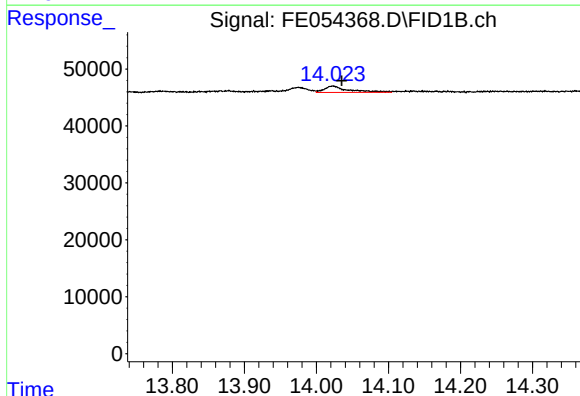
R.T.: 13.437 min
Delta R.T.: -0.011 min
Response: 40595
Conc: 0.31 ug/ml

Instrument :
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WC-4-EPH



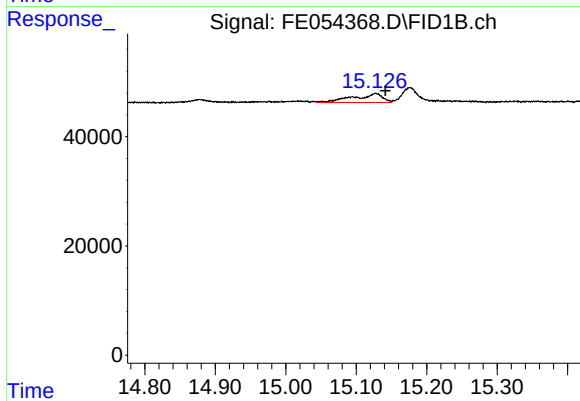
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.010 min
Response: 6148368
Conc: 50.42 ug/ml



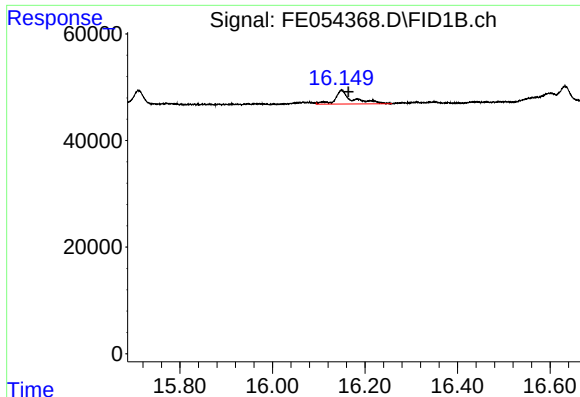
#13 n-Docosane (C22)

R.T.: 14.023 min
Delta R.T.: -0.012 min
Response: 26338
Conc: 0.20 ug/ml



#14 n-Tetracosane (C24)

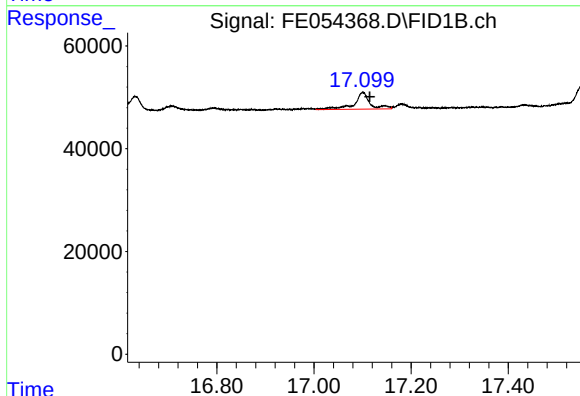
R.T.: 15.127 min
Delta R.T.: -0.014 min
Response: 47346
Conc: 0.37 ug/ml



#15 n-Hexacosane (C26)

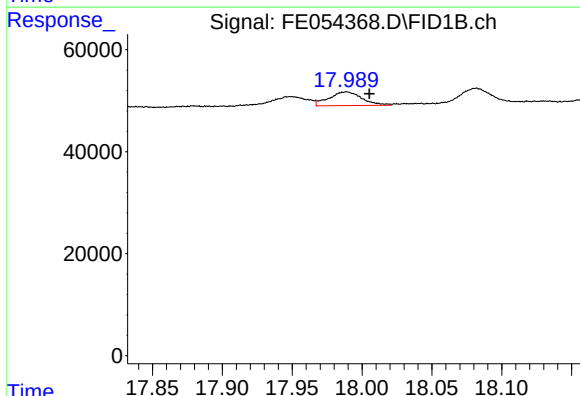
R.T.: 16.150 min
Delta R.T.: -0.014 min
Response: 68441
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-4-EPH



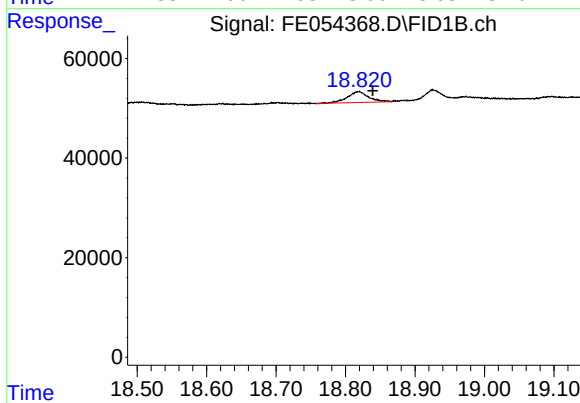
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.015 min
Response: 74688
Conc: 0.61 ug/ml



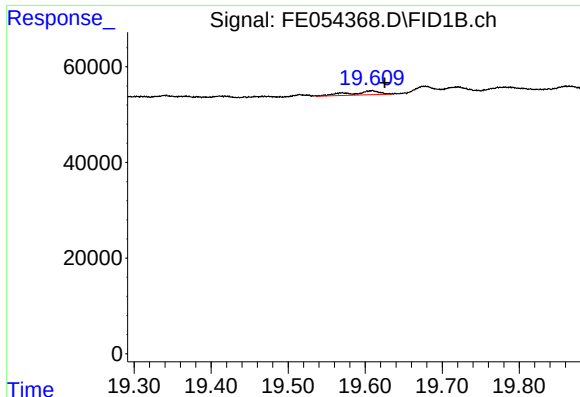
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.017 min
Response: 44053
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

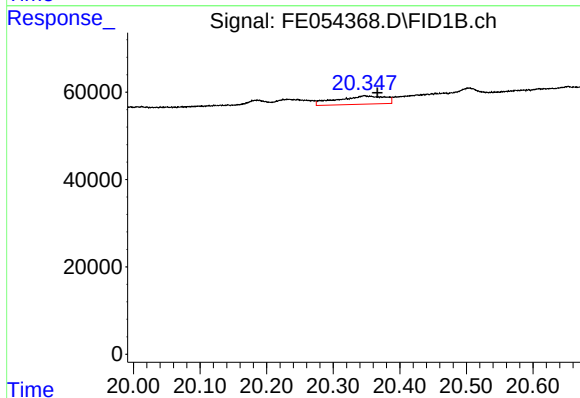
R.T.: 18.818 min
Delta R.T.: -0.021 min
Response: 46714
Conc: 0.37 ug/ml



#19 n-Tetratriacontane (C34)

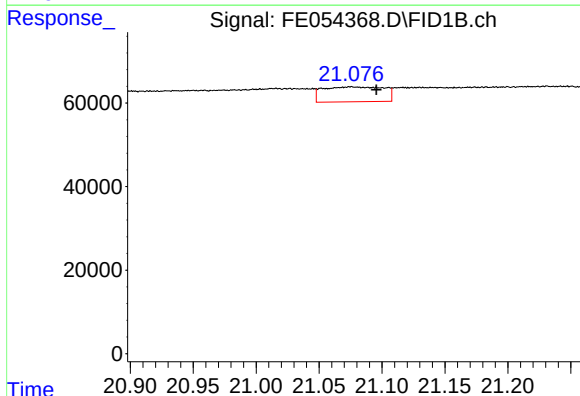
R.T.: 19.608 min
Delta R.T.: -0.017 min
Response: 21789
Conc: 0.18 ug/ml

Instrument :
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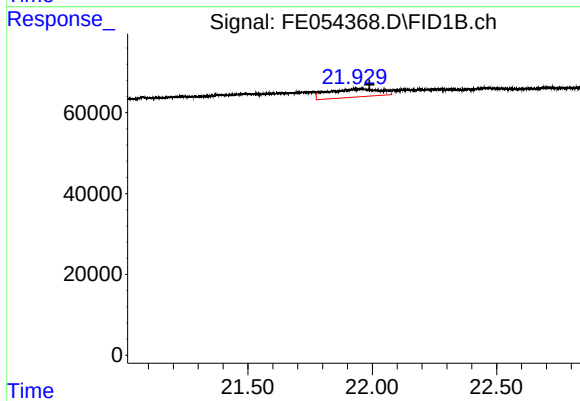
#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: -0.017 min
Response: 96249
Conc: 0.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: -0.019 min
Response: 121025
Conc: 0.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.956 min
Delta R.T.: -0.032 min
Response: 293155
Conc: 2.18 ug/ml