

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050218.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 21:40
 Operator : YP\AJ
 Sample : P4103-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:37:24 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)	11.850	211434	1.421 ug/ml
Spiked Amount 50.000		Recovery =	2.84%
12) S 1-chlorooctadecane (S...	13.306	3678752	32.750 ug/ml
Spiked Amount 50.000		Recovery =	65.50%
Target Compounds			
2) T n-Decane (C10)	4.579f	71651	0.519 ug/ml
3) T A~Naphthalene (C11.7)	6.229	449453	3.211 ug/ml
4) T n-Dodecane (C12)	6.692	178594	1.292 ug/ml
5) T A~2-methylnaphthalene...	7.299	435386	3.312 ug/ml
6) T n-Tetradecane (C14)	8.502	27000	0.198 ug/ml
7) T n-Hexadecane (C16)	10.111	194170	1.398 ug/ml
8) T n-Octadecane (C18)	11.547	289503	2.066 ug/ml
10) T n-Eicosane (C20)	12.859	172691	1.287 ug/ml
11) T n-Heneicosane (C21)	13.515	121850	0.927 ug/ml
13) T n-Docosane (C22)	14.054	75200	0.577 ug/ml
14) T n-Tetracosane (C24)	15.157	53117	0.407 ug/ml
15) T n-Hexacosane (C26)	16.177	58506	0.457 ug/ml
16) T n-Octacosane (C28)	17.125	120469	0.935 ug/ml
17) T n-Tricontane (C30)	18.009	97871	0.732 ug/ml
18) T n-Dotriacontane (C32)	18.843	79533	0.597 ug/ml
19) T n-Tetratriacontane (C34)	19.628	154289	1.249 ug/ml
20) T n-Hexatriacontane (C36)	20.365	52683	0.475 ug/ml
21) T n-Octatriacontane (C38)	21.092	62840	0.570 ug/ml

(f)=RT Delta > 1/2 Window

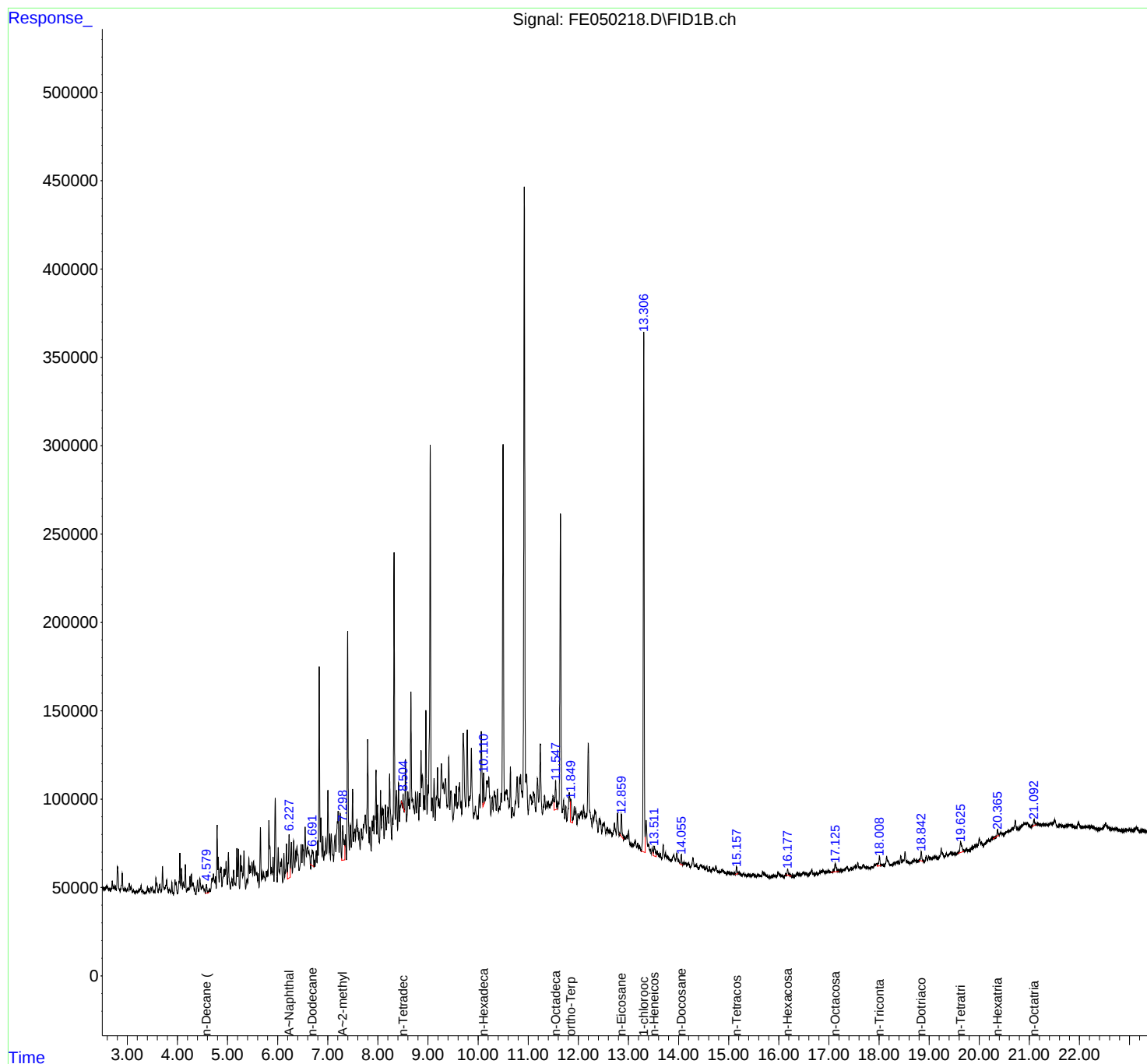
(m)=manual int.

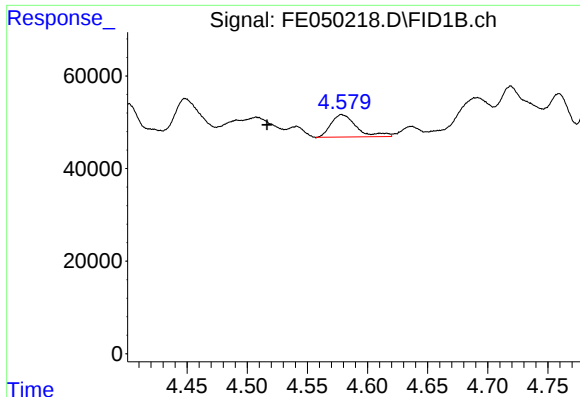
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
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Signal(s) : FID1B.ch
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
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Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um

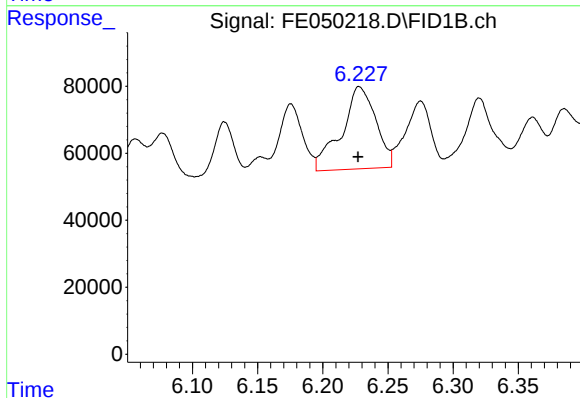




#2 n-Decane (C10)

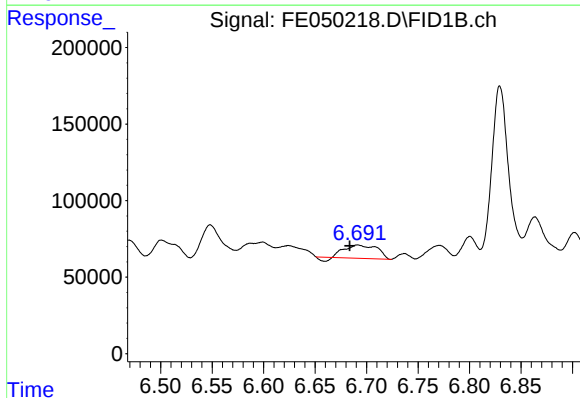
R.T.: 4.579 min
Delta R.T.: 0.062 min
Response: 71651
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



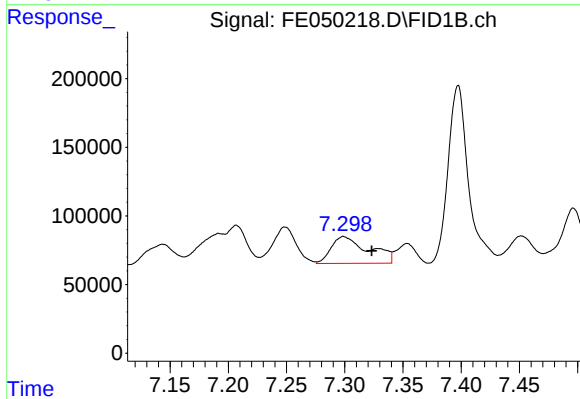
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 449453
Conc: 3.21 ug/ml



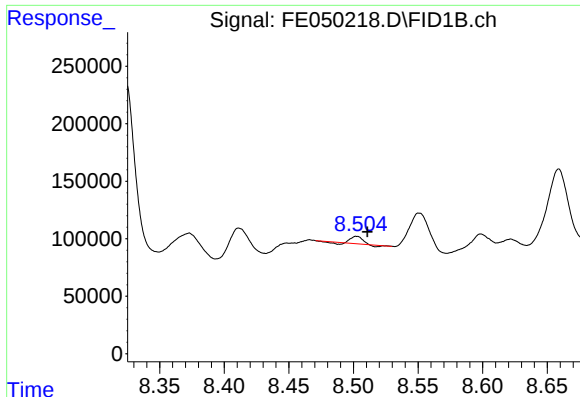
#4 n-Dodecane (C12)

R.T.: 6.692 min
Delta R.T.: 0.008 min
Response: 178594
Conc: 1.29 ug/ml



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

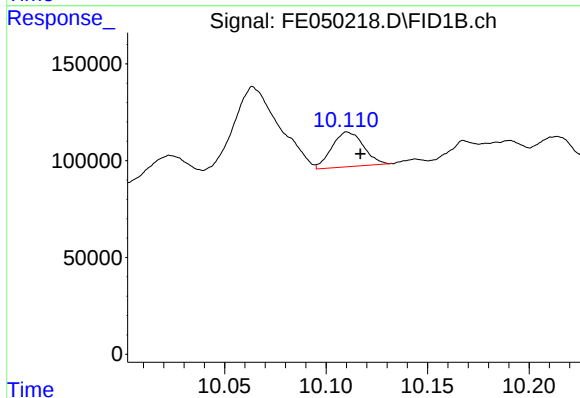
R.T.: 7.299 min
Delta R.T.: -0.024 min
Response: 435386
Conc: 3.31 ug/ml



#6 n-Tetradecane (C14)

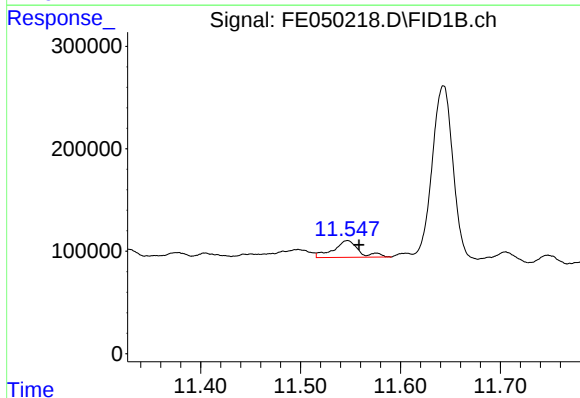
R.T.: 8.502 min
Delta R.T.: -0.008 min
Response: 27000
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



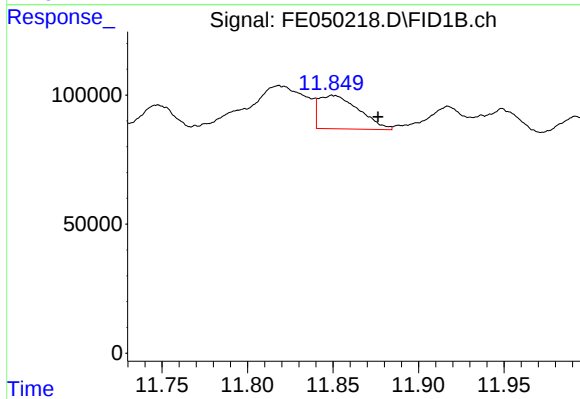
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.006 min
Response: 194170
Conc: 1.40 ug/ml



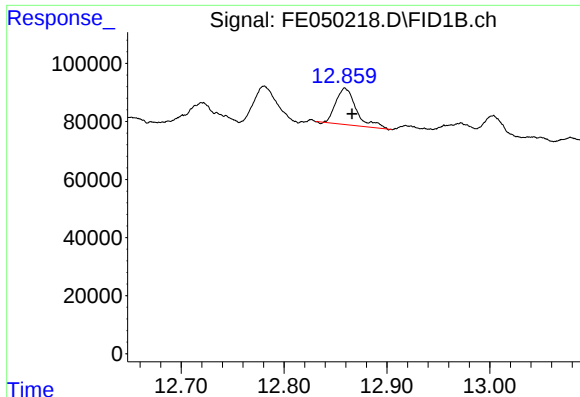
#8 n-Octadecane (C18)

R.T.: 11.547 min
Delta R.T.: -0.012 min
Response: 289503
Conc: 2.07 ug/ml



#9 ortho-Terphenyl (SURR)

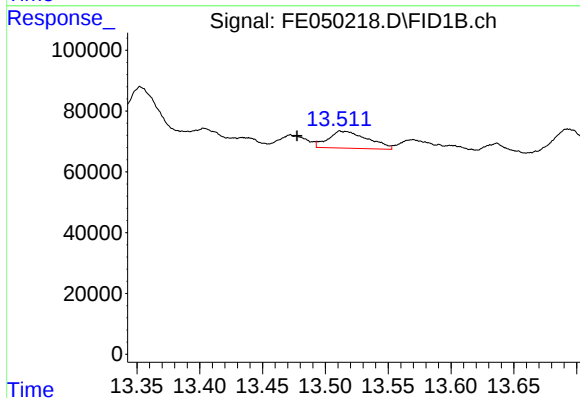
R.T.: 11.850 min
Delta R.T.: -0.027 min
Response: 211434
Conc: 1.42 ug/ml



#10 n-Eicosane (C20)

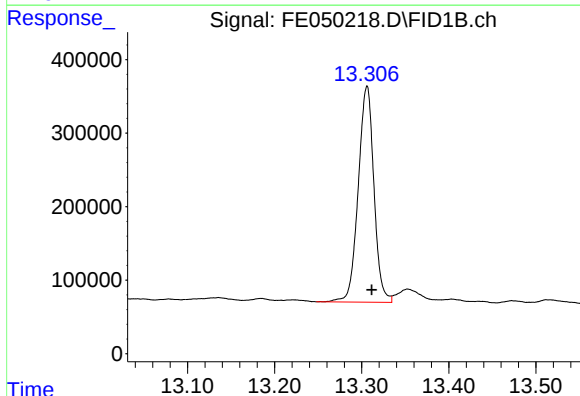
R.T.: 12.859 min
Delta R.T.: -0.007 min
Response: 172691
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



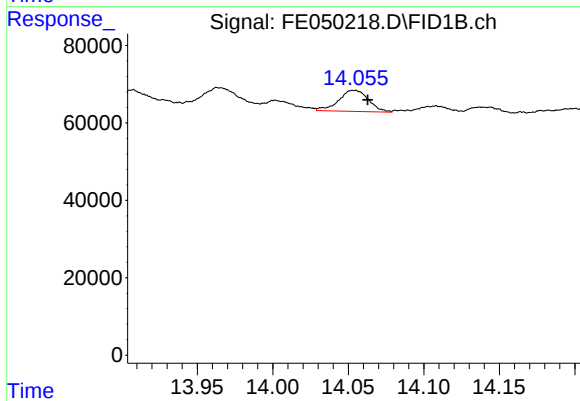
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: 0.037 min
Response: 121850
Conc: 0.93 ug/ml



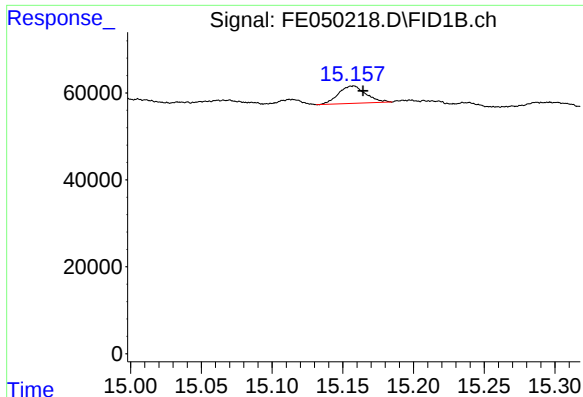
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.006 min
Response: 3678752
Conc: 32.75 ug/ml



#13 n-Docosane (C22)

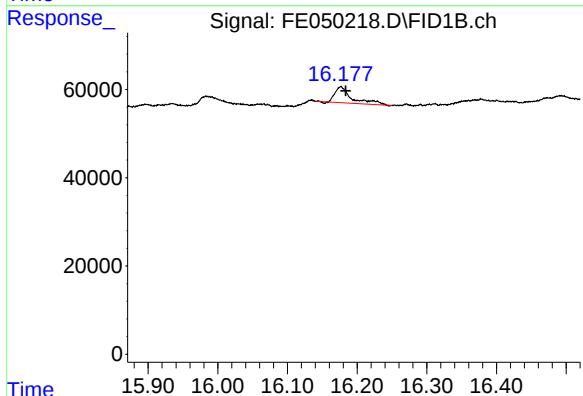
R.T.: 14.054 min
Delta R.T.: -0.009 min
Response: 75200
Conc: 0.58 ug/ml



#14 n-Tetracosane (C24)

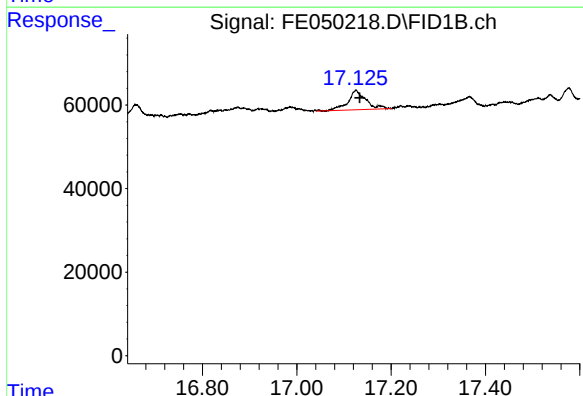
R.T.: 15.157 min
Delta R.T.: -0.008 min
Response: 53117
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



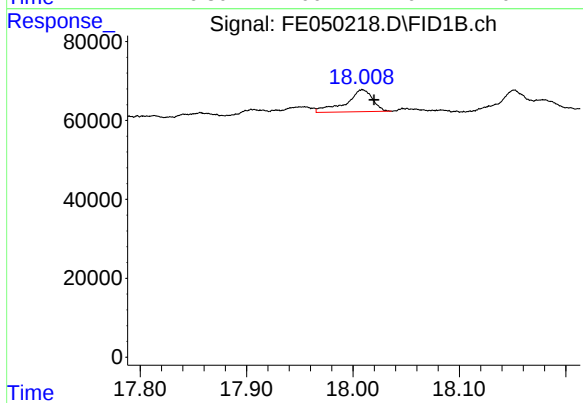
#15 n-Hexacosane (C26)

R.T.: 16.177 min
Delta R.T.: -0.007 min
Response: 58506
Conc: 0.46 ug/ml



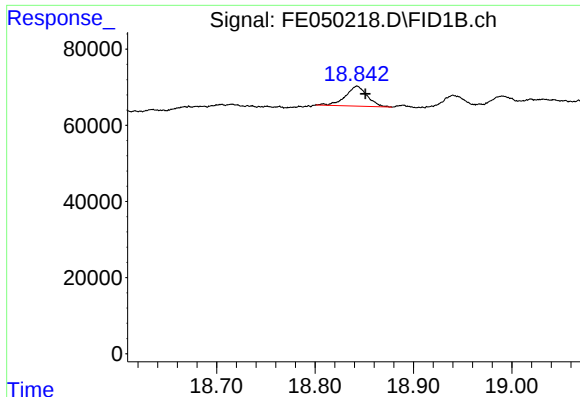
#16 n-Octacosane (C28)

R.T.: 17.125 min
Delta R.T.: -0.008 min
Response: 120469
Conc: 0.94 ug/ml



#17 n-Tricontane (C30)

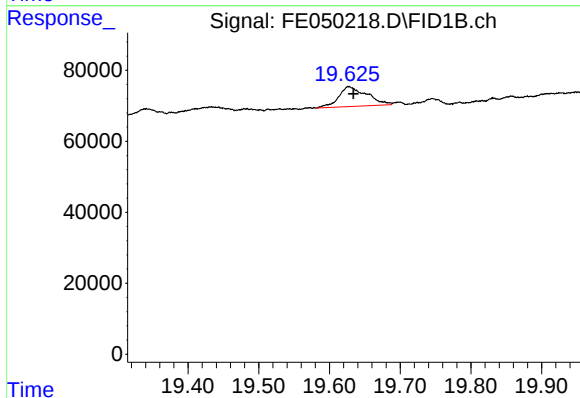
R.T.: 18.009 min
Delta R.T.: -0.011 min
Response: 97871
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

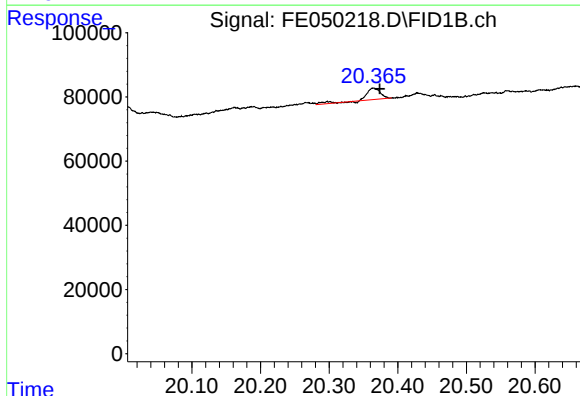
R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 79533
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



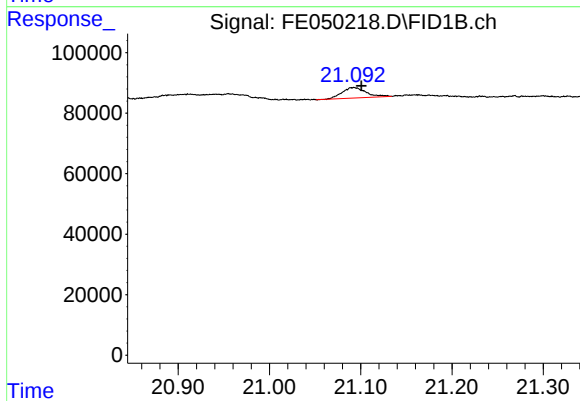
#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.006 min
Response: 154289
Conc: 1.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: -0.009 min
Response: 52683
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: -0.009 min
Response: 62840
Conc: 0.57 ug/ml