

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050227.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 02:12
 Operator : YP\AJ
 Sample : P4104-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 04:56:41 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			
12) S 1-chlorooctadecane (S...	13.306	5544506	49.360 ug/ml
Spiked Amount 50.000		Recovery =	98.72%
Target Compounds			
4) T n-Dodecane (C12)	6.677	89297	0.646 ug/ml
6) T n-Tetradecane (C14)	8.504	84684	0.622 ug/ml
8) T n-Octadecane (C18)	11.550	43362	0.310 ug/ml
10) T n-Eicosane (C20)	12.857	52534	0.392 ug/ml
13) T n-Docosane (C22)	14.054	49414	0.379 ug/ml
14) T n-Tetracosane (C24)	15.156	65628	0.503 ug/ml
15) T n-Hexacosane (C26)	16.176	34641	0.271 ug/ml
16) T n-Octacosane (C28)	17.125	66052	0.513 ug/ml
17) T n-Tricontane (C30)	18.011	79415	0.594 ug/ml
18) T n-Dotriacontane (C32)	18.842	92351	0.693 ug/ml
19) T n-Tetratriacontane (C34)	19.623	89868	0.727 ug/ml
20) T n-Hexatriacontane (C36)	20.364	42778	0.386 ug/ml
21) T n-Octatriacontane (C38)	21.089	72559	0.658 ug/ml

(f)=RT Delta > 1/2 Window

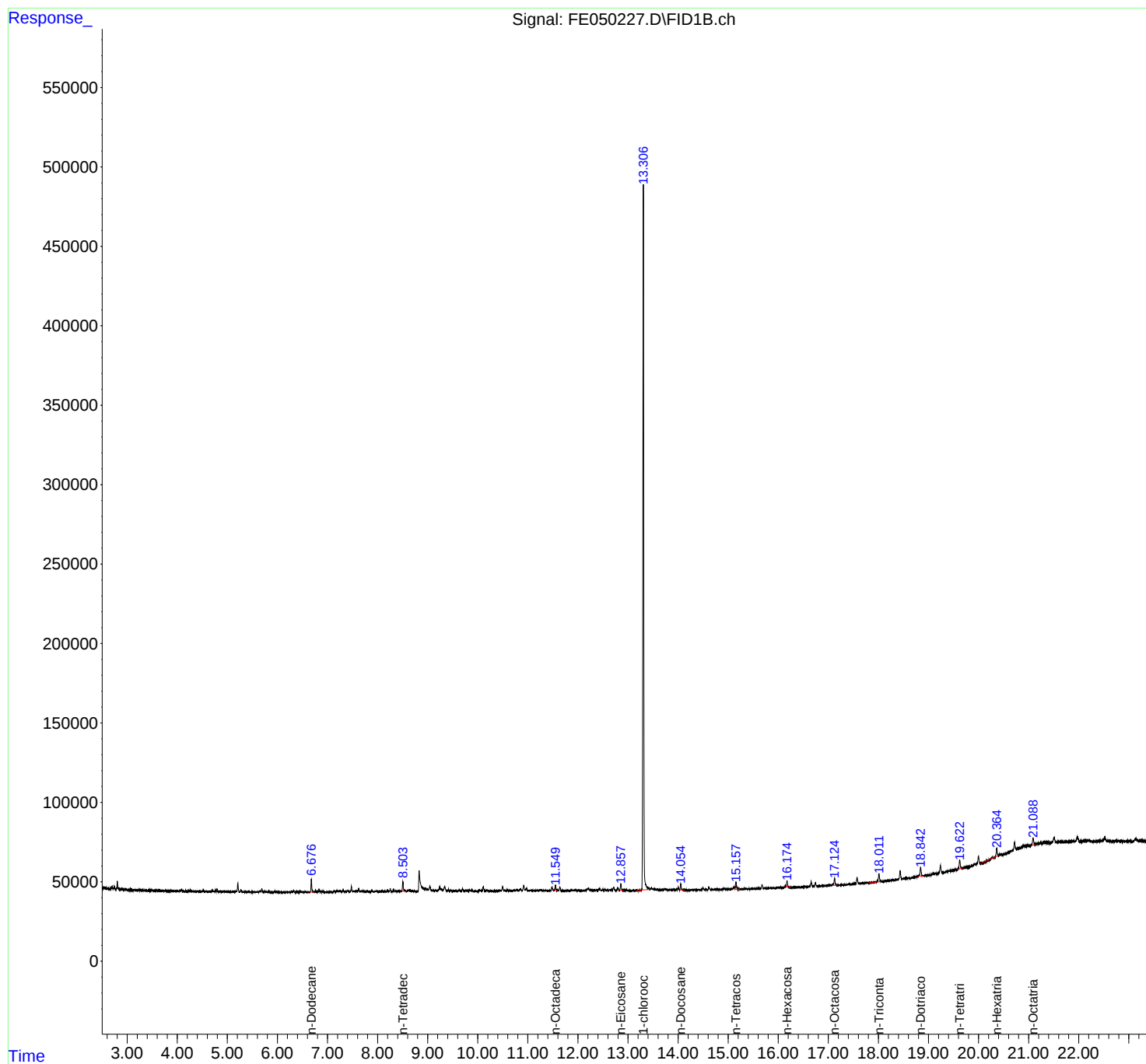
(m)=manual int.

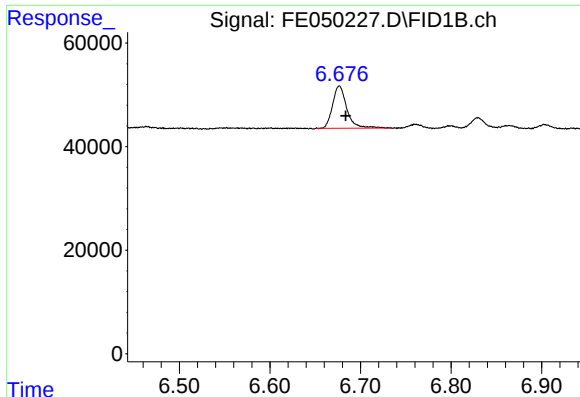
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

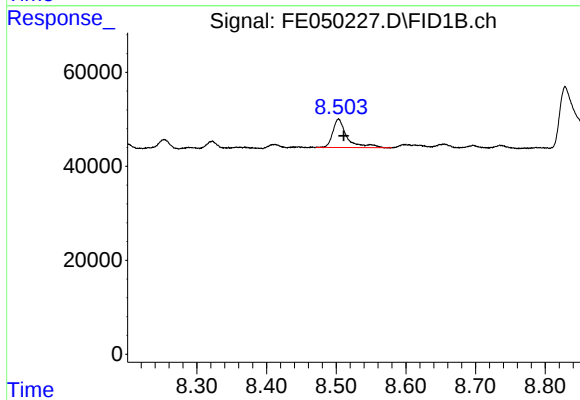




#4 n-Dodecane (C12)

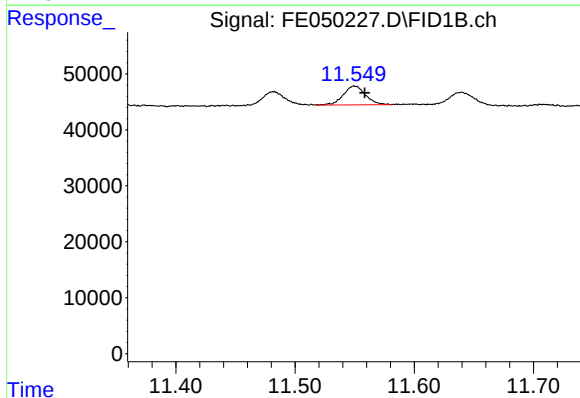
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 89297
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



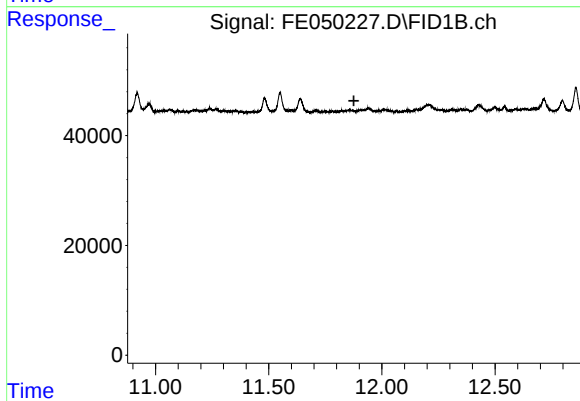
#6 n-Tetradecane (C14)

R.T.: 8.504 min
Delta R.T.: -0.007 min
Response: 84684
Conc: 0.62 ug/ml



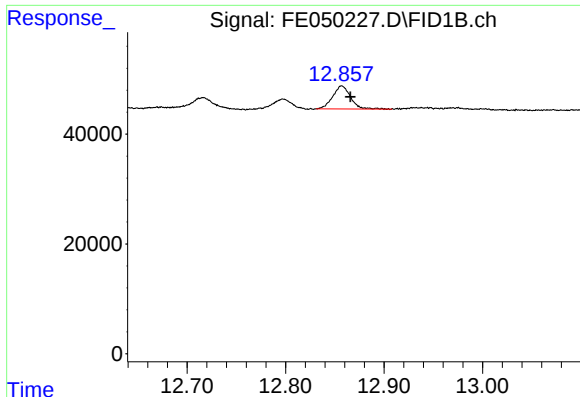
#8 n-Octadecane (C18)

R.T.: 11.550 min
Delta R.T.: -0.008 min
Response: 43362
Conc: 0.31 ug/ml



#9 ortho-Terphenyl (SURR)

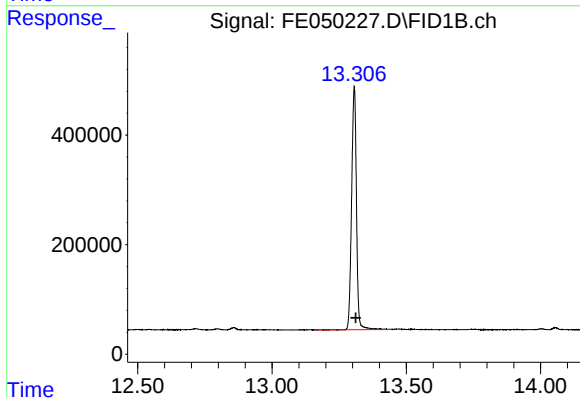
R.T.: 0.000 min
Exp R.T. : 11.876 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

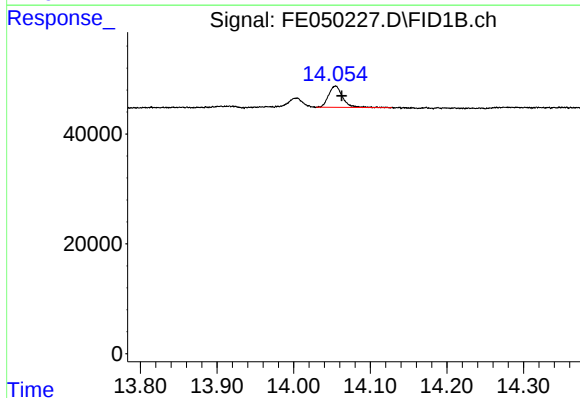
R.T.: 12.857 min
Delta R.T.: -0.009 min
Response: 52534
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



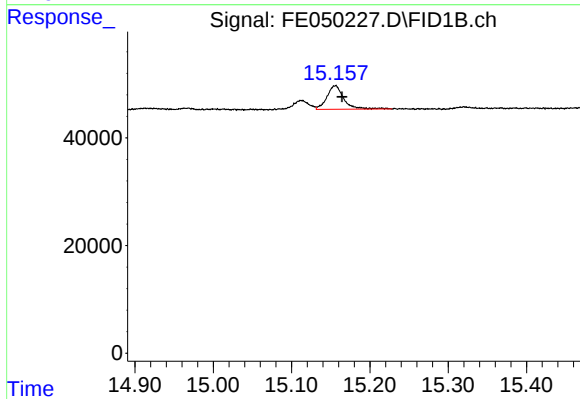
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.005 min
Response: 5544506
Conc: 49.36 ug/ml



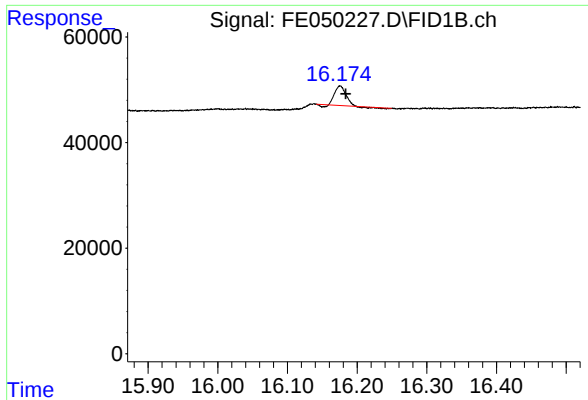
#13 n-Docosane (C22)

R.T.: 14.054 min
Delta R.T.: -0.009 min
Response: 49414
Conc: 0.38 ug/ml



#14 n-Tetracosane (C24)

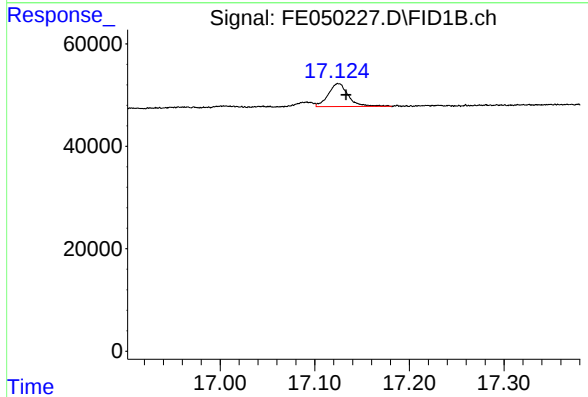
R.T.: 15.156 min
Delta R.T.: -0.009 min
Response: 65628
Conc: 0.50 ug/ml



#15 n-Hexacosane (C26)

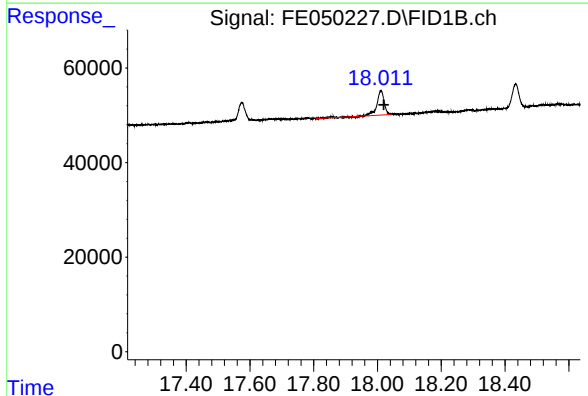
R.T.: 16.176 min
Delta R.T.: -0.008 min
Response: 34641
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



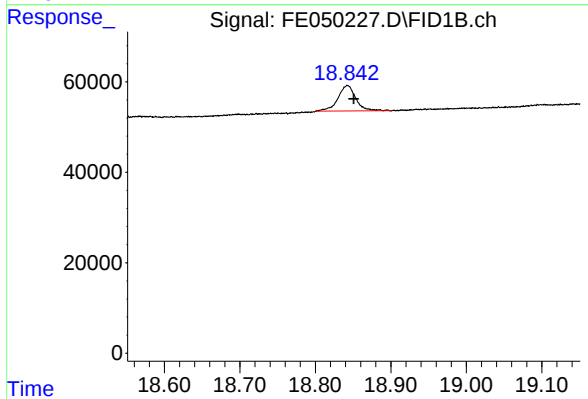
#16 n-Octacosane (C28)

R.T.: 17.125 min
Delta R.T.: -0.008 min
Response: 66052
Conc: 0.51 ug/ml



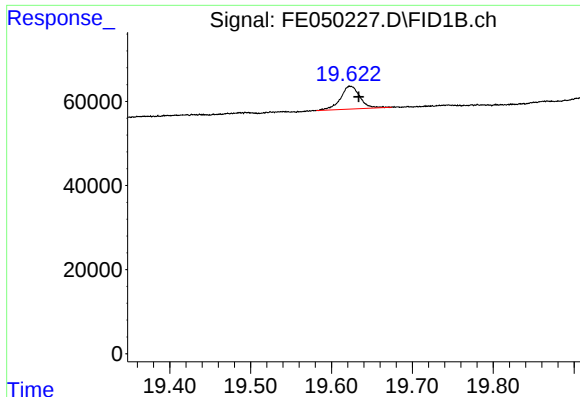
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: -0.009 min
Response: 79415
Conc: 0.59 ug/ml



#18 n-Dotriacontane (C32)

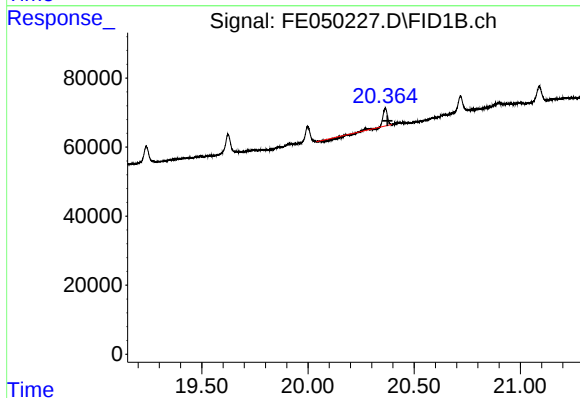
R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 92351
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

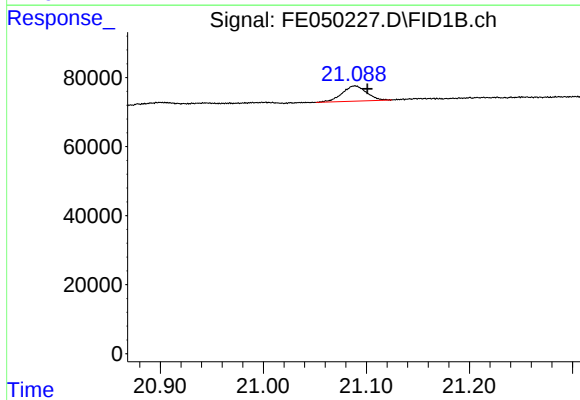
R.T.: 19.623 min
Delta R.T.: -0.010 min
Response: 89868
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.010 min
Response: 42778
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.089 min
Delta R.T.: -0.012 min
Response: 72559
Conc: 0.66 ug/ml