

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041779.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 09:59
 Operator : YP\AJ
 Sample : 02622-03DL 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:40:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.971	1295392	6.905 ug/ml
Spiked Amount 50.000		Recovery =	13.81%
12) S 1-chlorooctadecane (S...	13.408	770830	5.456 ug/ml
Spiked Amount 50.000		Recovery =	10.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.608	49551	0.326 ug/ml
7) T n-Hexadecane (C16)	10.218	135726	0.850 ug/ml
8) T n-Octadecane (C18)	11.656	219547	1.339 ug/ml
10) T n-Eicosane (C20)	12.966	547047	3.401 ug/ml
11) T n-Heneicosane (C21)	13.587	269103	1.689 ug/ml
13) T n-Docosane (C22)	14.166	412596	2.590 ug/ml
17) T n-Tricontane (C30)	18.122	39608	0.260 ug/ml
18) T n-Dotriacontane (C32)	18.954	27963	0.188 ug/ml
19) T n-Tetratriacontane (C34)	19.738	20907	0.148 ug/ml
20) T n-Hexatriacontane (C36)	20.490	65597	0.491 ug/ml
21) T n-Octatriacontane (C38)	21.287f	43226	0.327 ug/ml

(f)=RT Delta > 1/2 Window

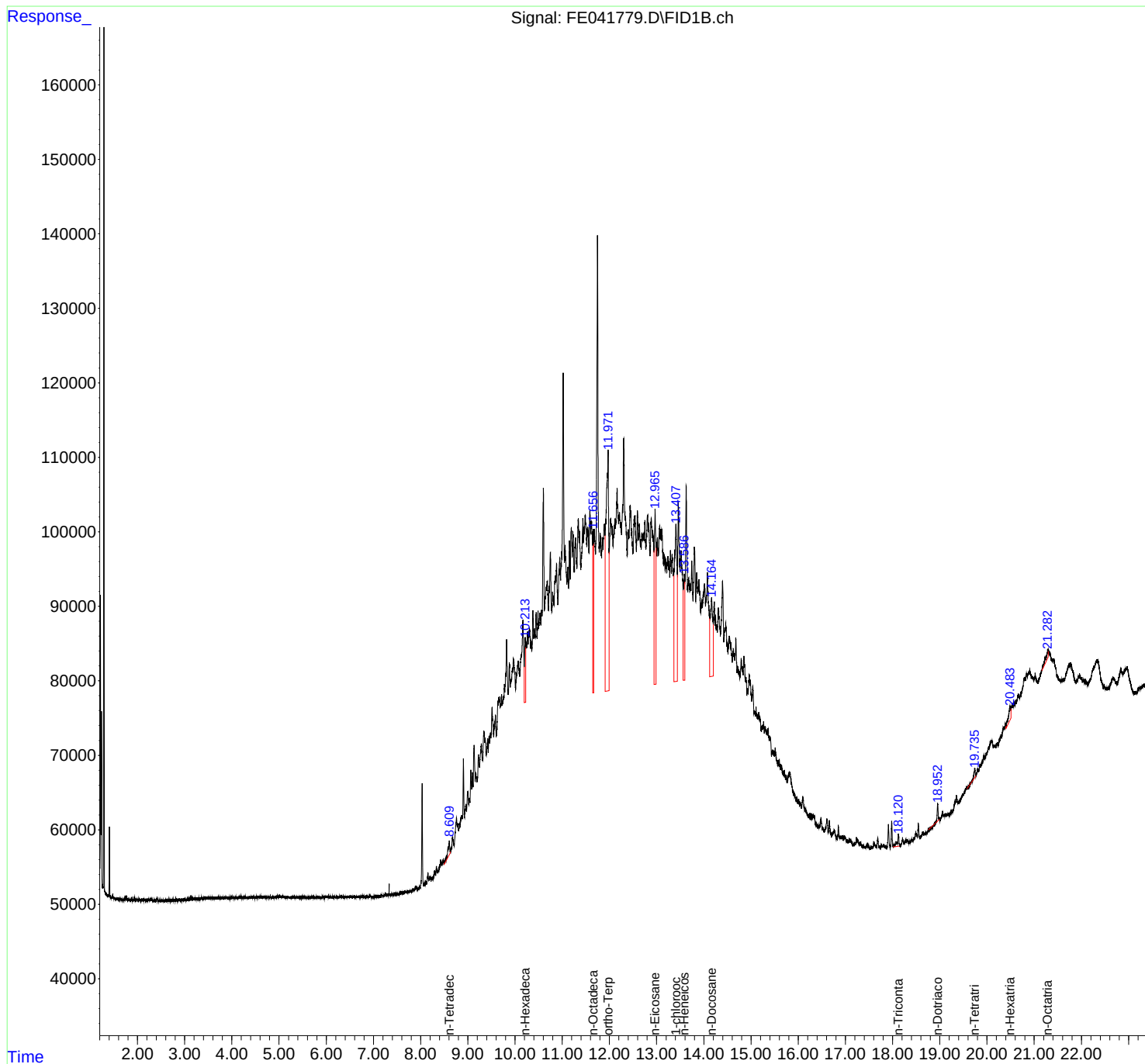
(m)=manual int.

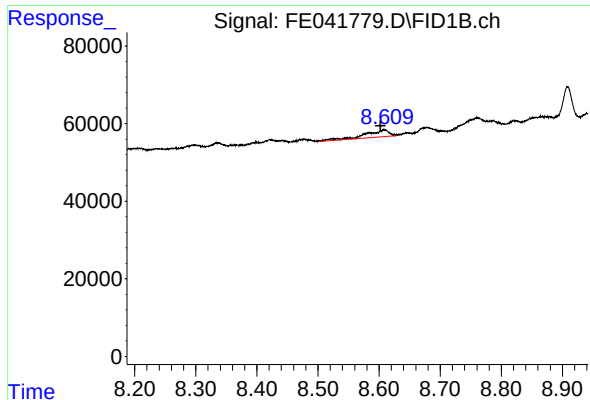
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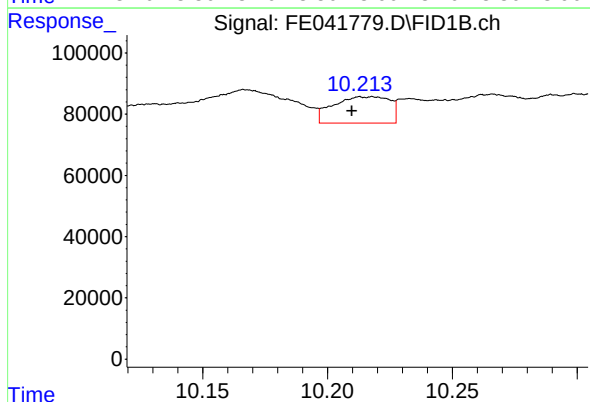




#6 n-Tetradecane (C14)

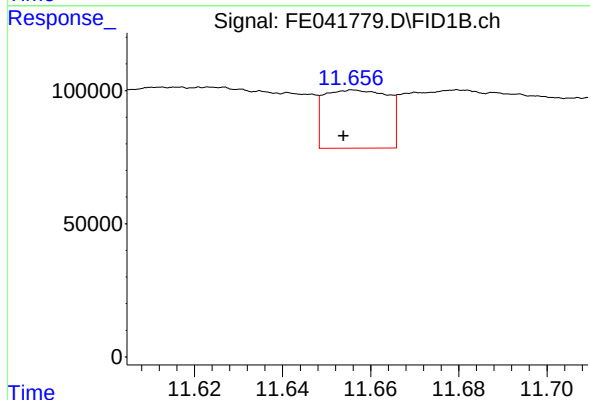
R.T.: 8.608 min
Delta R.T.: 0.006 min
Response: 49551
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



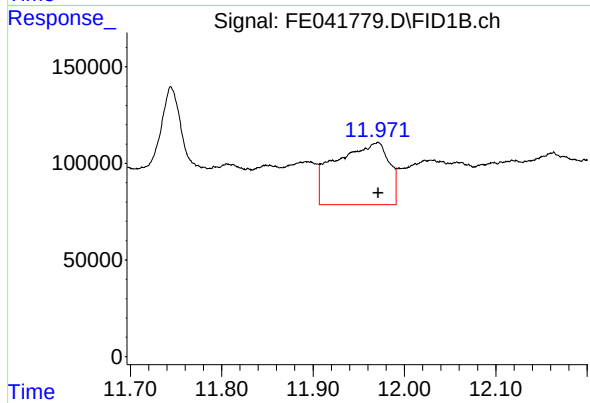
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.008 min
Response: 135726
Conc: 0.85 ug/ml



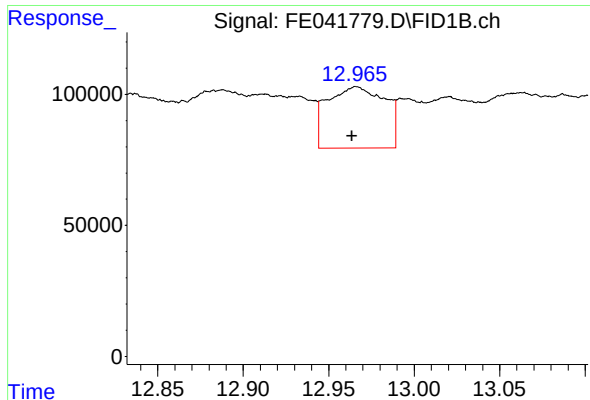
#8 n-Octadecane (C18)

R.T.: 11.656 min
Delta R.T.: 0.002 min
Response: 219547
Conc: 1.34 ug/ml



#9 ortho-Terphenyl (SURR)

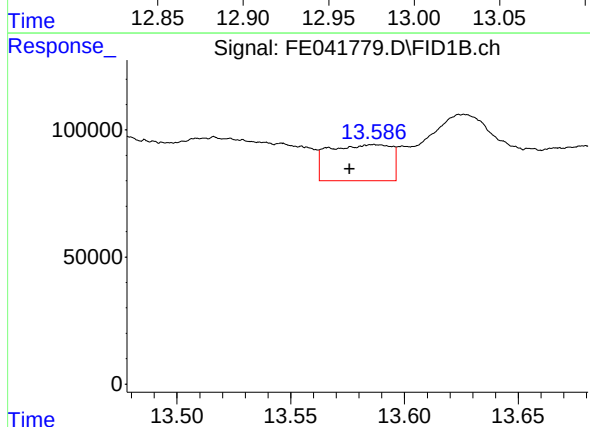
R.T.: 11.971 min
Delta R.T.: 0.000 min
Response: 1295392
Conc: 6.90 ug/ml



#10 n-Eicosane (C20)

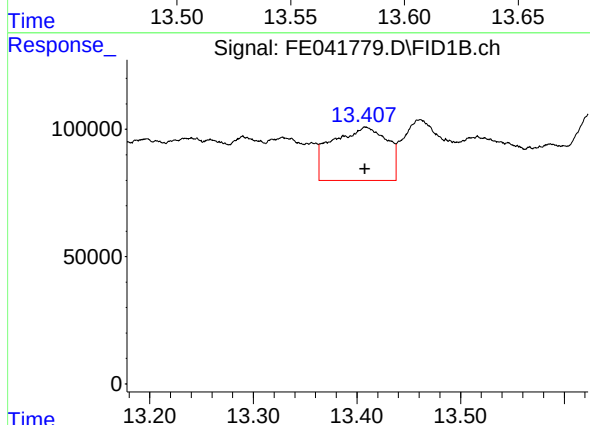
R.T.: 12.966 min
Delta R.T.: 0.003 min
Response: 547047
Conc: 3.40 ug/ml

Instrument :
FID_E
ClientSampleId :



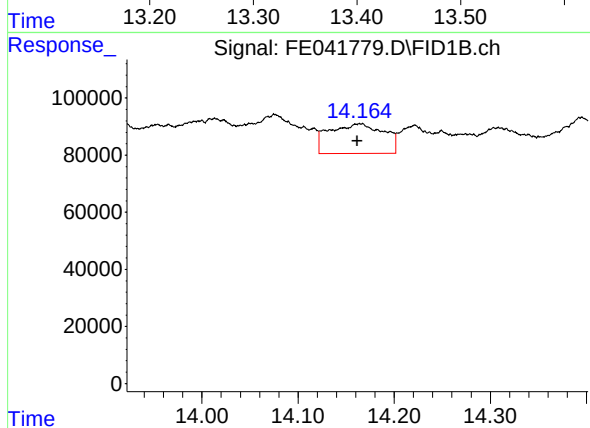
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.011 min
Response: 269103
Conc: 1.69 ug/ml



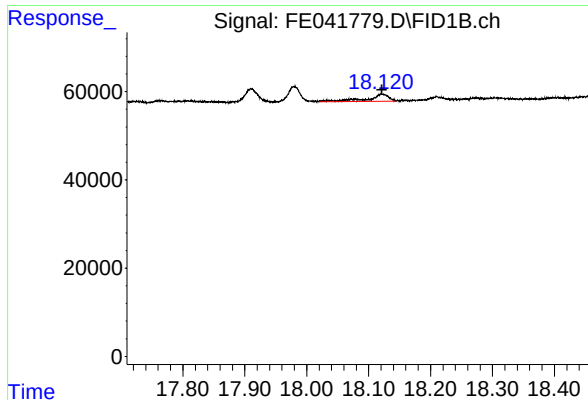
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 770830
Conc: 5.46 ug/ml



#13 n-Docosane (C22)

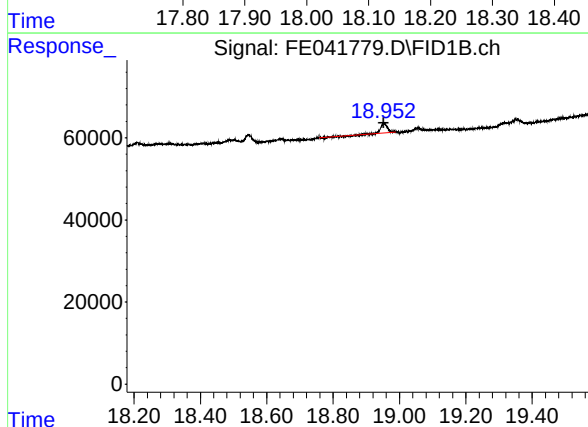
R.T.: 14.166 min
Delta R.T.: 0.004 min
Response: 412596
Conc: 2.59 ug/ml



#17 n-Tricontane (C30)

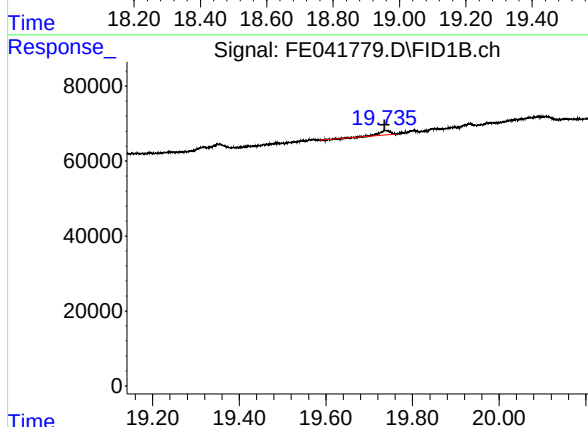
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 39608
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



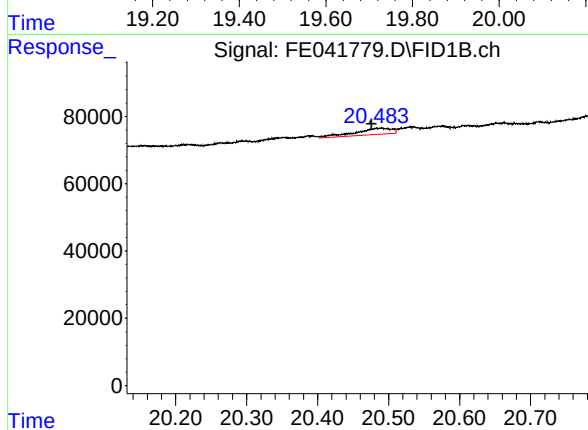
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.002 min
Response: 27963
Conc: 0.19 ug/ml



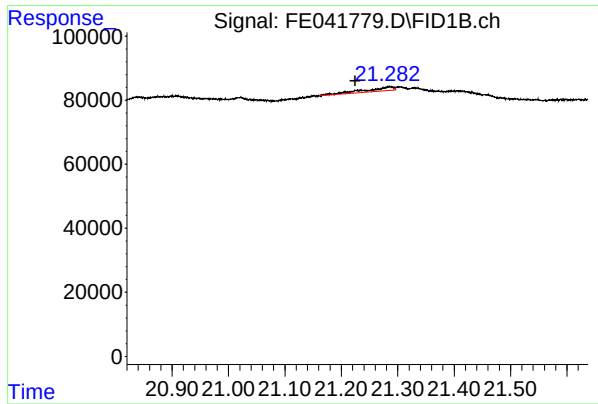
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 20907
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.490 min
Delta R.T.: 0.013 min
Response: 65597
Conc: 0.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.287 min
Delta R.T.: 0.062 min
Response: 43226
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :