

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091322AL\
 Data File : FE037513.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2022 13:03
 Operator : YP\AJ
 Sample : N4562-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 08:09:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.635	939005	5.556 ug/ml
Spiked Amount 50.000		Recovery =	11.11%
12) S 1-chlorooctadecane (S...	13.059	735403	5.714 ug/ml
Spiked Amount 50.000		Recovery =	11.43%
Target Compounds			
6) T n-Tetradecane (C14)	9.878	90849	0.573 ug/ml
7) T n-Hexadecane (C16)	9.878	90849	0.573 ug/ml
8) T n-Octadecane (C18)	11.312	72153	0.453 ug/ml
10) T n-Eicosane (C20)	12.617	62530	0.395 ug/ml
16) T n-Octacosane (C28)	16.871	82677	0.597 ug/ml
17) T n-Tricontane (C30)	17.747	55884	0.411 ug/ml
18) T n-Dotriacontane (C32)	18.576	76155	0.570 ug/ml
19) T n-Tetratriacontane (C34)	19.360	55535	0.439 ug/ml
20) T n-Hexatriacontane (C36)	20.092	41370	0.322 ug/ml
21) T n-Octatriacontane (C38)	20.791	63919	0.514 ug/ml

(f)=RT Delta > 1/2 Window

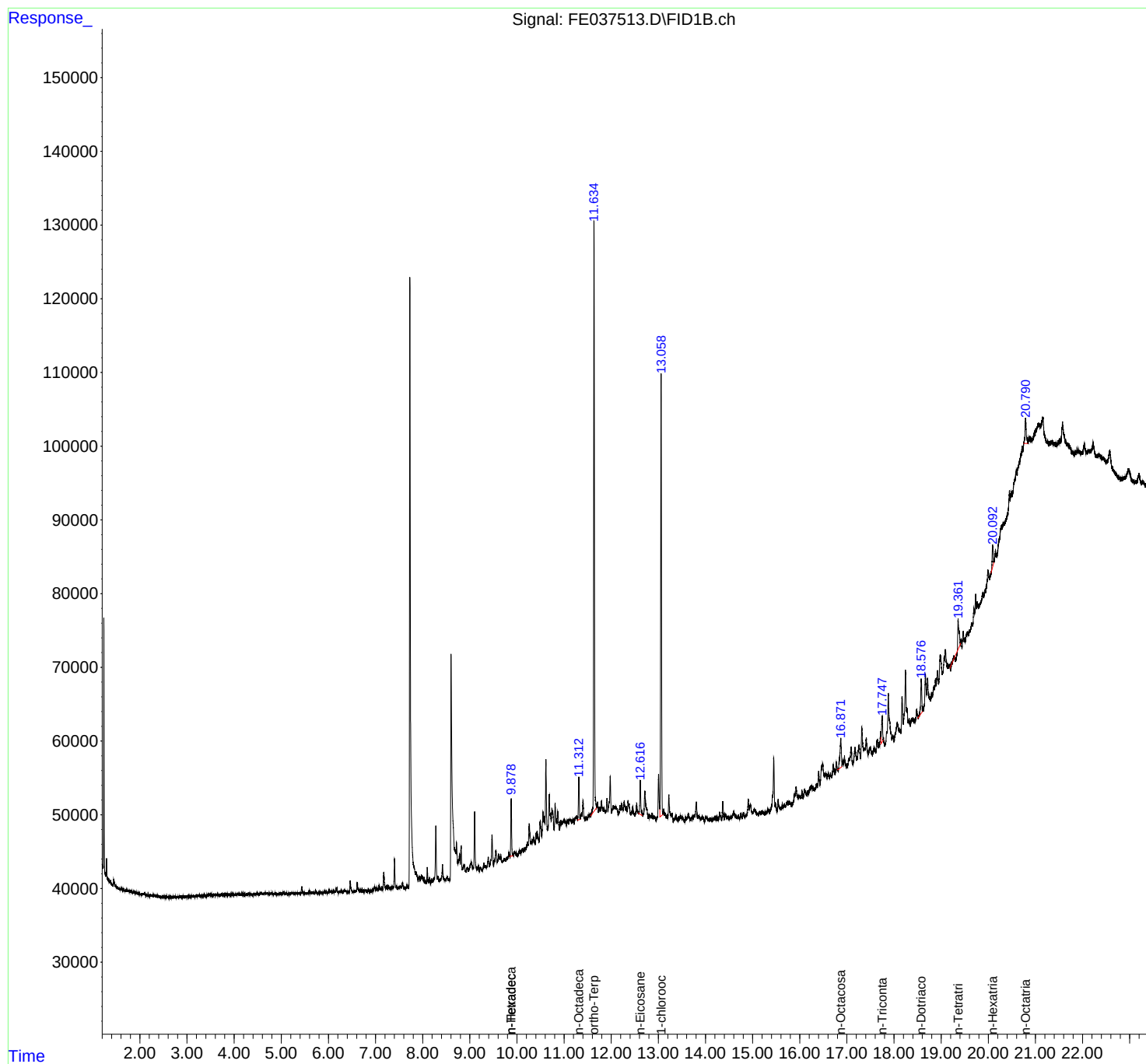
(m)=manual int.

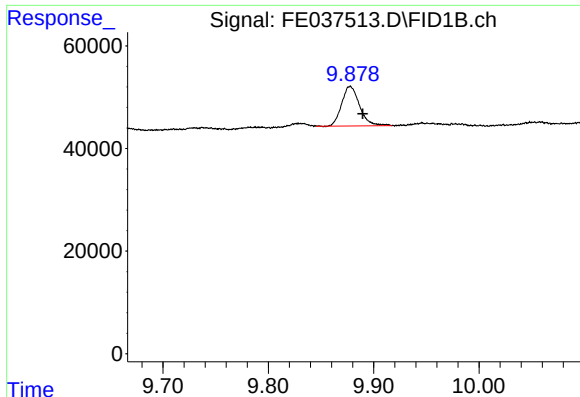
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

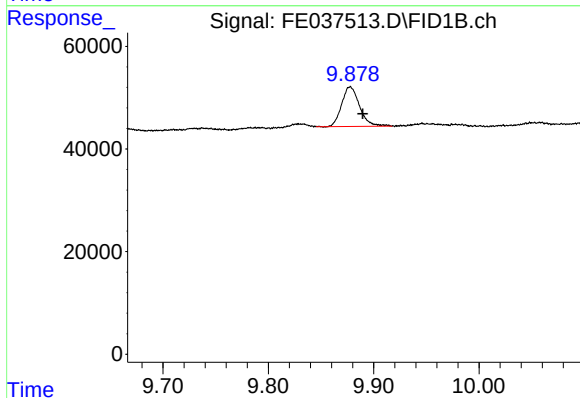




#6 n-Tetradecane (C14)

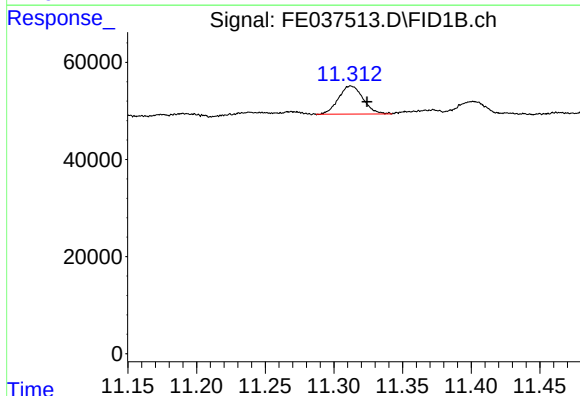
R.T.: 9.878 min
Delta R.T.: -0.012 min
Response: 90849
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



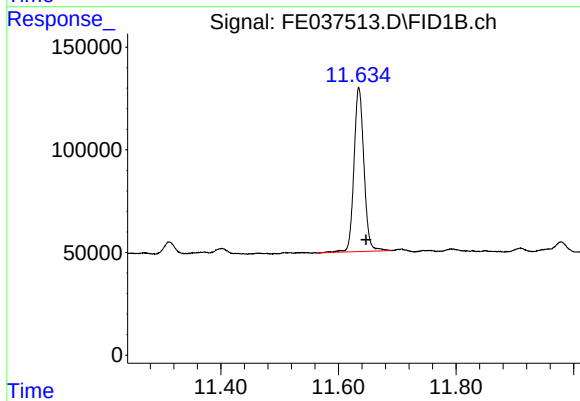
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: -0.012 min
Response: 90849
Conc: 0.57 ug/ml



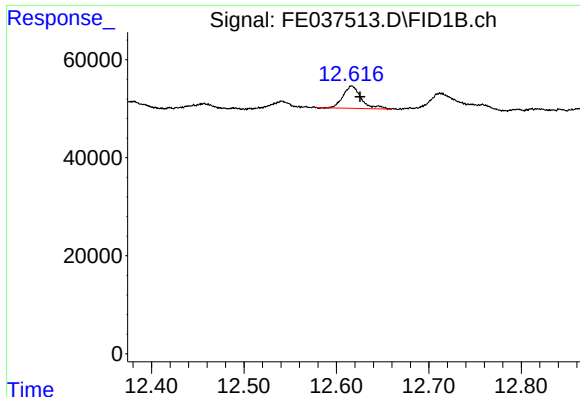
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: -0.012 min
Response: 72153
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

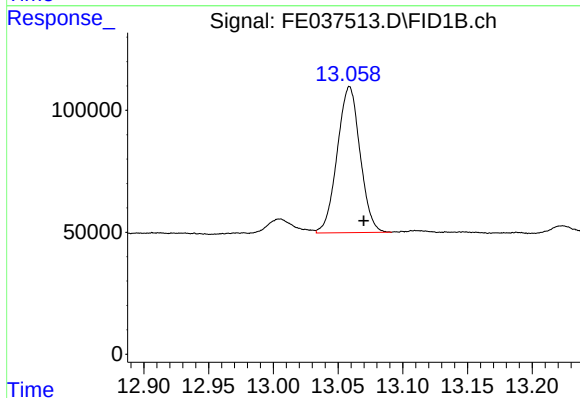
R.T.: 11.635 min
Delta R.T.: -0.012 min
Response: 939005
Conc: 5.56 ug/ml



#10 n-Eicosane (C20)

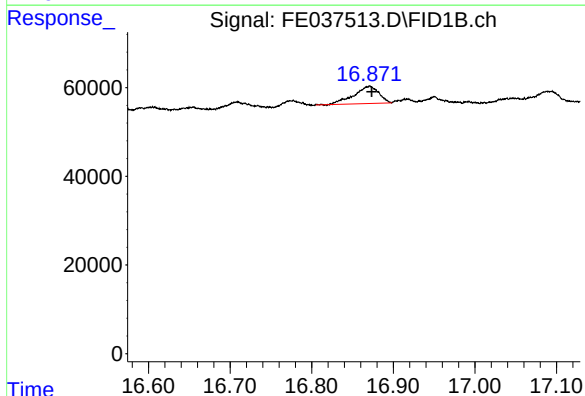
R.T.: 12.617 min
Delta R.T.: -0.009 min
Response: 62530
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



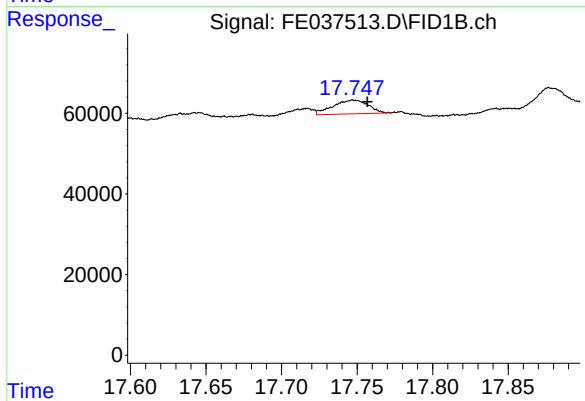
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min
Delta R.T.: -0.011 min
Response: 735403
Conc: 5.71 ug/ml



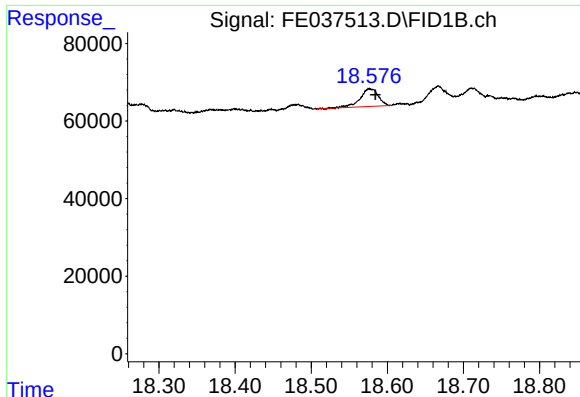
#16 n-Octacosane (C28)

R.T.: 16.871 min
Delta R.T.: -0.002 min
Response: 82677
Conc: 0.60 ug/ml



#17 n-Tricontane (C30)

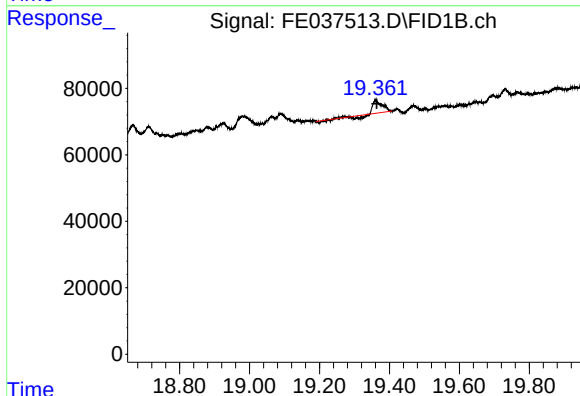
R.T.: 17.747 min
Delta R.T.: -0.009 min
Response: 55884
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

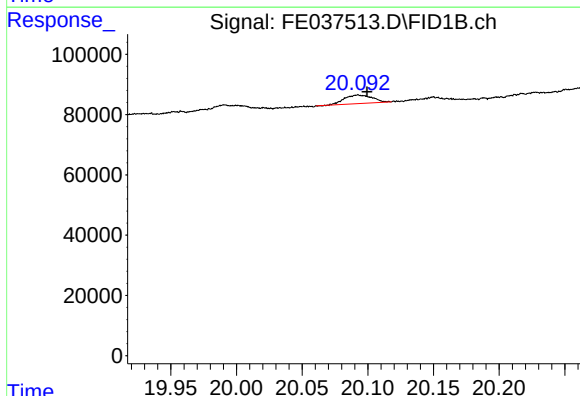
R.T.: 18.576 min
Delta R.T.: -0.008 min
Response: 76155
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



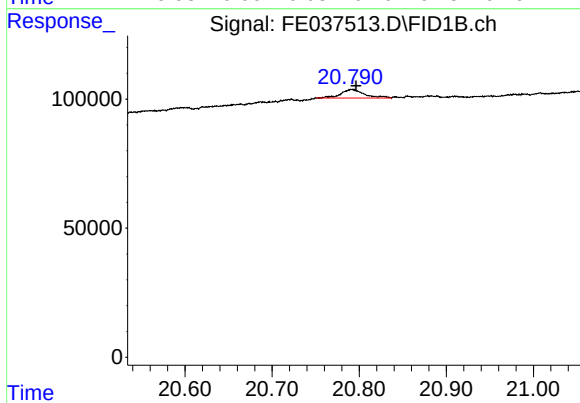
#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: -0.003 min
Response: 55535
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.092 min
Delta R.T.: -0.007 min
Response: 41370
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: -0.005 min
Response: 63919
Conc: 0.51 ug/ml