

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082224AL\
 Data File : FE049712.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2024 20:25
 Operator : YP\AJ
 Sample : P3698-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 23 01:32:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.884	3773682	23.336 ug/ml
Spiked Amount 50.000		Recovery =	46.67%
12) S 1-chlorooctadecane (S...	13.319	2965777	24.308 ug/ml
Spiked Amount 50.000		Recovery =	48.62%
Target Compounds			
4) T n-Dodecane (C12)	6.691	84703	0.539 ug/ml
6) T n-Tetradecane (C14)	8.517	114855	0.744 ug/ml
7) T n-Hexadecane (C16)	10.123	139178	0.891 ug/ml
8) T n-Octadecane (C18)	11.565	118729	0.756 ug/ml
10) T n-Eicosane (C20)	12.872	93267	0.625 ug/ml
11) T n-Heneicosane (C21)	13.502	150813	1.028 ug/ml
13) T n-Docosane (C22)	14.070	28458	0.195 ug/ml
14) T n-Tetracosane (C24)	15.168	70564	0.485 ug/ml
16) T n-Octacosane (C28)	17.139	82654	0.574 ug/ml
17) T n-Tricontane (C30)	18.026	88227	0.589 ug/ml
18) T n-Dotriacontane (C32)	18.855	82972	0.548 ug/ml
19) T n-Tetratriacontane (C34)	19.642	34059	0.223 ug/ml
21) T n-Octatriacontane (C38)	21.107	82838	0.528 ug/ml

(f)=RT Delta > 1/2 Window

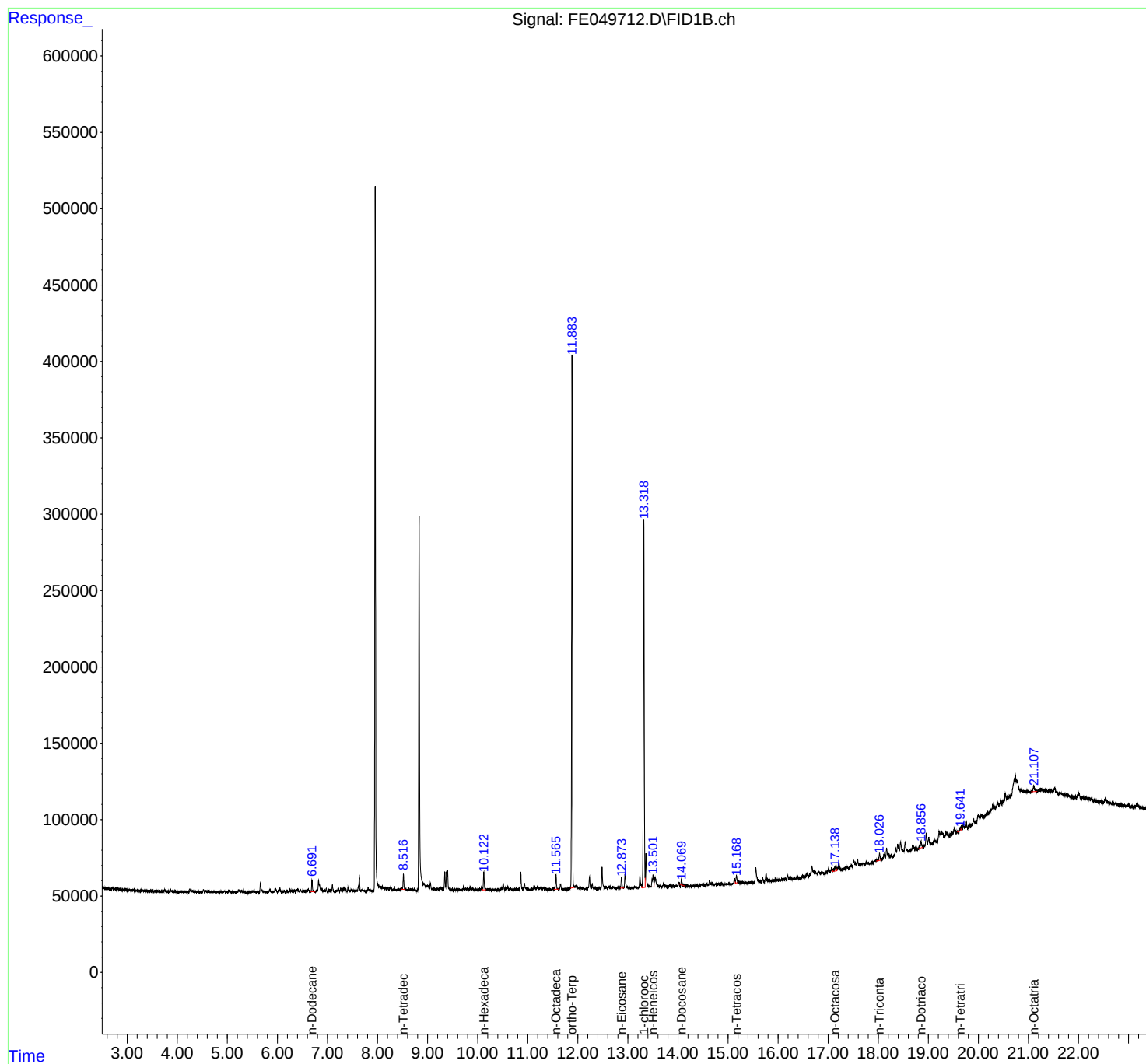
(m)=manual int.

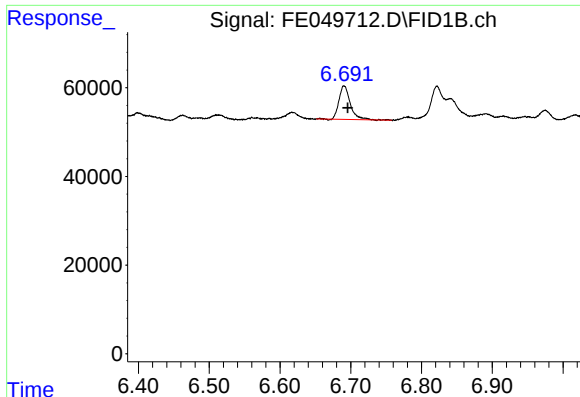
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082224AL\
Data File : FE049712.D
Signal(s) : FID1B.ch
Acq On : 22 Aug 2024 20:25
Operator : YP\AJ
Sample : P3698-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

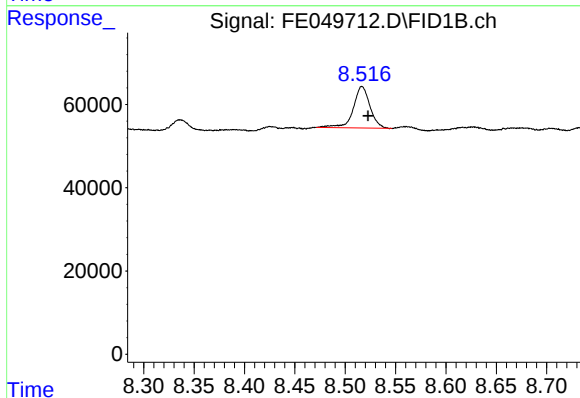




#4 n-Dodecane (C12)

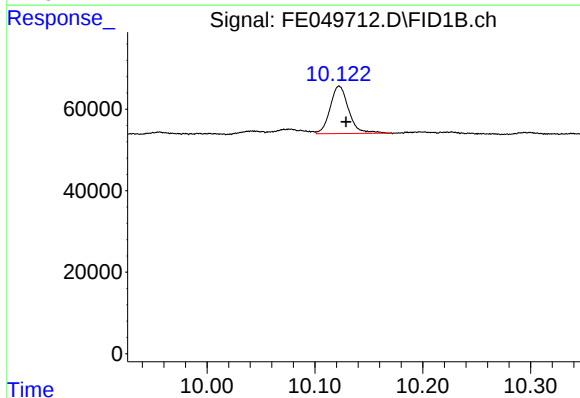
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 84703
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



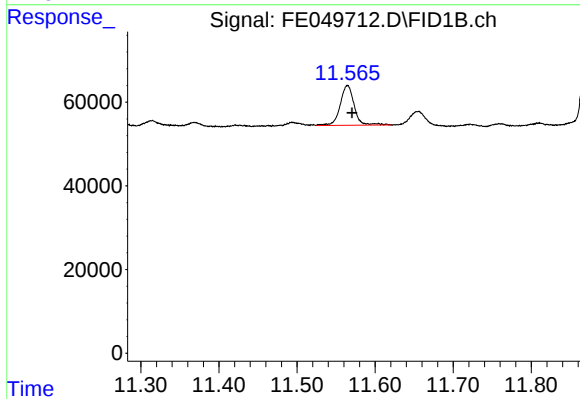
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 114855
Conc: 0.74 ug/ml



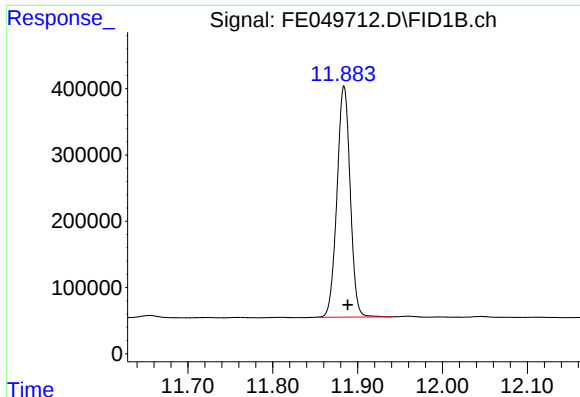
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: -0.006 min
Response: 139178
Conc: 0.89 ug/ml



#8 n-Octadecane (C18)

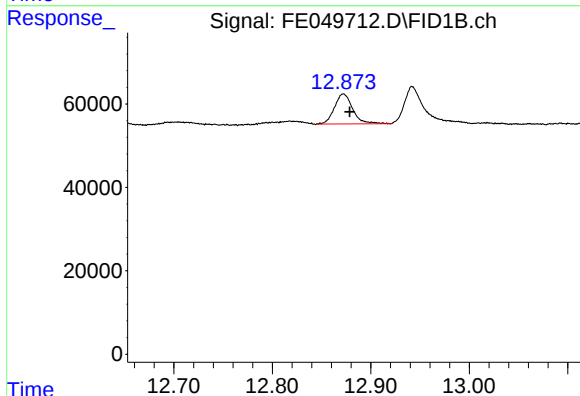
R.T.: 11.565 min
Delta R.T.: -0.006 min
Response: 118729
Conc: 0.76 ug/ml



#9 ortho-Terphenyl (SURR)

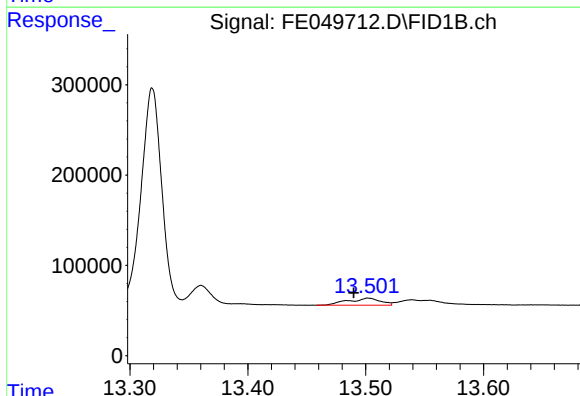
R.T.: 11.884 min
Delta R.T.: -0.004 min
Response: 3773682
Conc: 23.34 ug/ml

Instrument :
FID_E
ClientSampleId :



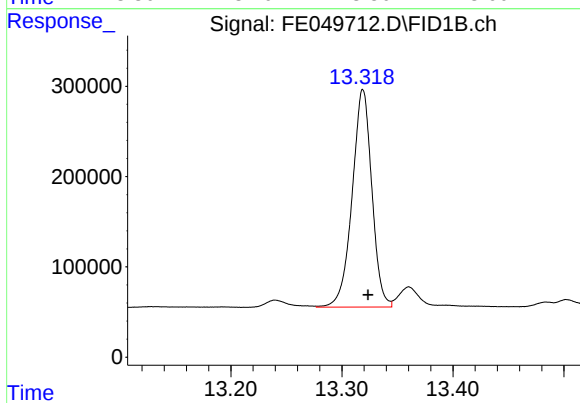
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: -0.006 min
Response: 93267
Conc: 0.62 ug/ml



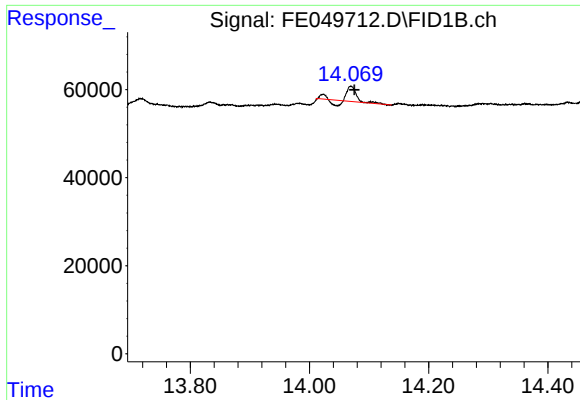
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: 0.012 min
Response: 150813
Conc: 1.03 ug/ml



#12 1-chlorooctadecane (SURR)

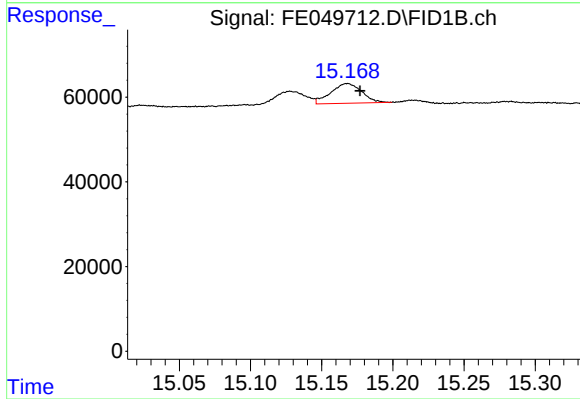
R.T.: 13.319 min
Delta R.T.: -0.005 min
Response: 2965777
Conc: 24.31 ug/ml



#13 n-Docosane (C22)

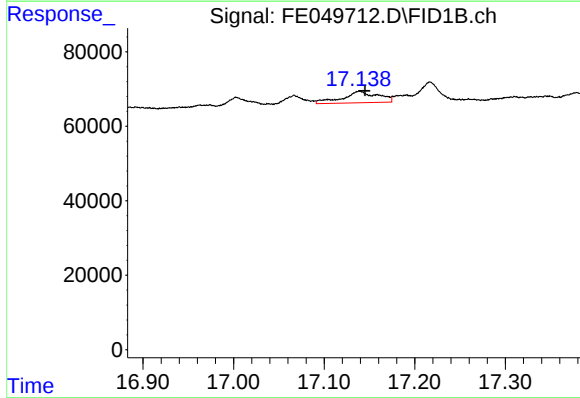
R.T.: 14.070 min
Delta R.T.: -0.005 min
Response: 28458
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



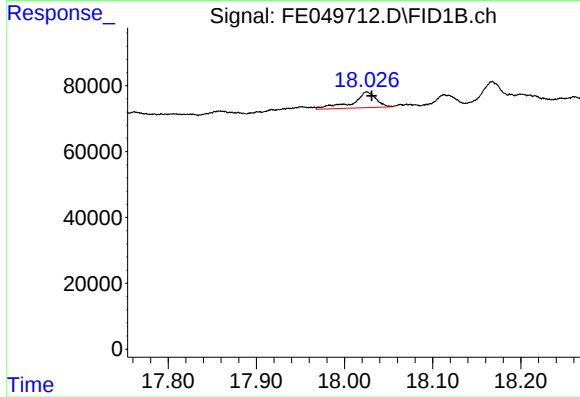
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.009 min
Response: 70564
Conc: 0.49 ug/ml



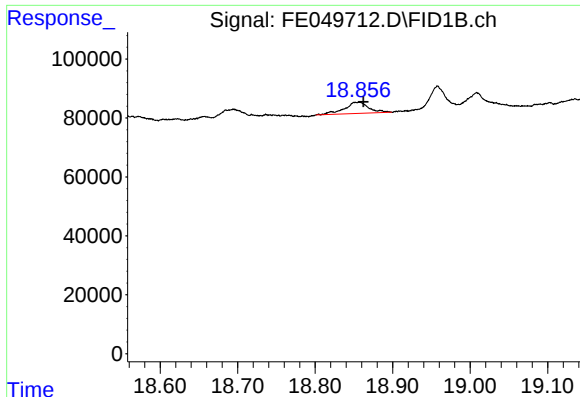
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: -0.006 min
Response: 82654
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

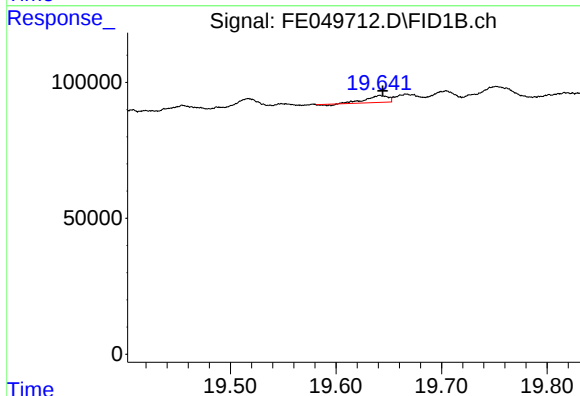
R.T.: 18.026 min
Delta R.T.: -0.005 min
Response: 88227
Conc: 0.59 ug/ml



#18 n-Dotriacontane (C32)

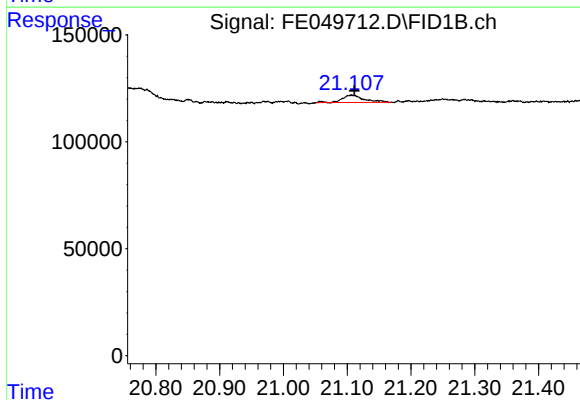
R.T.: 18.855 min
Delta R.T.: -0.007 min
Response: 82972
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: -0.002 min
Response: 34059
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: -0.005 min
Response: 82838
Conc: 0.53 ug/ml