

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050324AL\
 Data File : FE047960.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2024 10:52
 Operator : YP\AJ
 Sample : P2337-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 23:45:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.966	999371	6.927 ug/ml
Spiked Amount 50.000		Recovery =	13.85%
12) S 1-chlorooctadecane (S...	13.401	738779	6.612 ug/ml
Spiked Amount 50.000		Recovery =	13.22%
Target Compounds			
7) T n-Hexadecane (C16)	10.207	33435	0.243 ug/ml
8) T n-Octadecane (C18)	11.620	155559	1.117 ug/ml
10) T n-Eicosane (C20)	13.019f	86415	0.642 ug/ml
11) T n-Heneicosane (C21)	13.618	61234	0.463 ug/ml
17) T n-Tricontane (C30)	18.111	64368	0.466 ug/ml

(f)=RT Delta > 1/2 Window

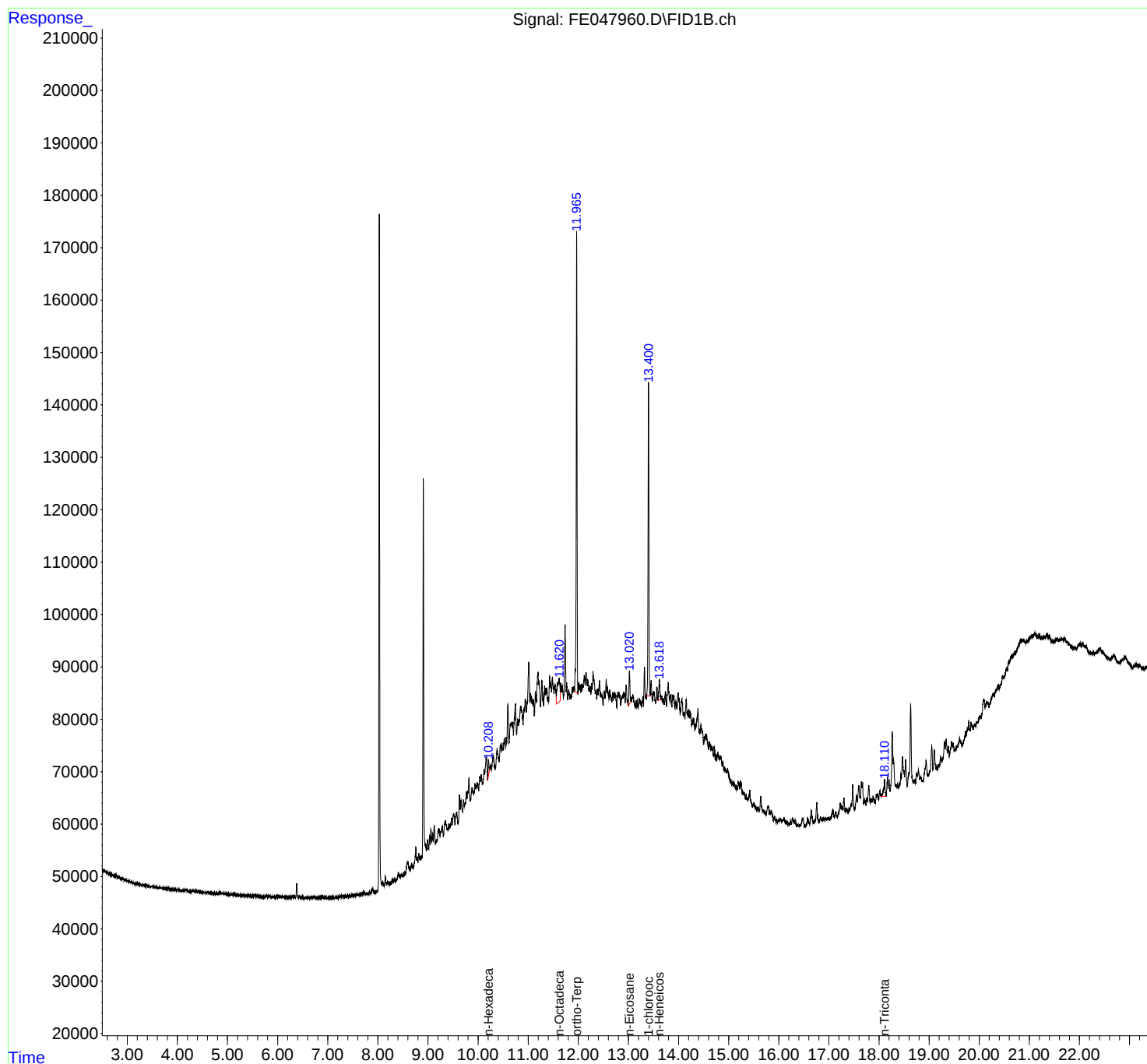
(m)=manual int.

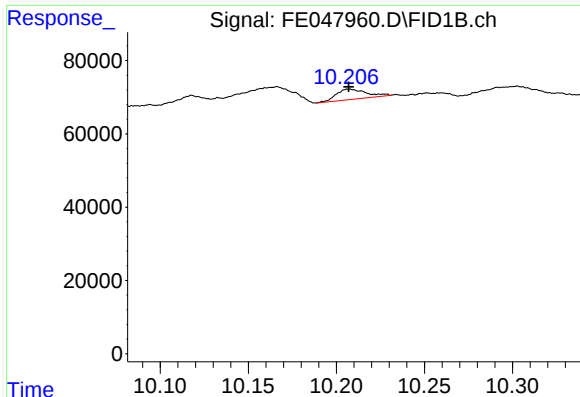
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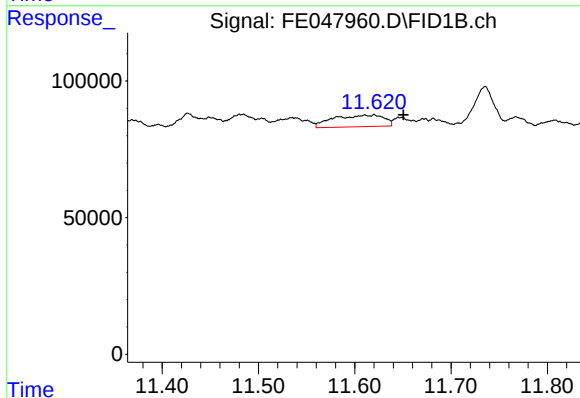




#7 n-Hexadecane (C16)

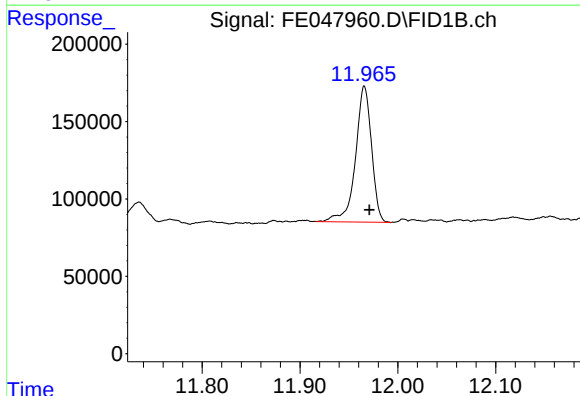
R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 33435
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



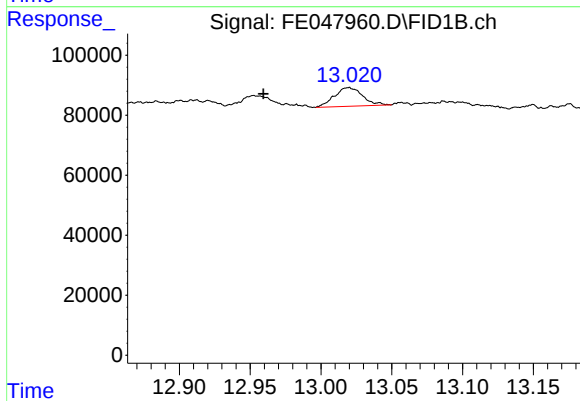
#8 n-Octadecane (C18)

R.T.: 11.620 min
Delta R.T.: -0.030 min
Response: 155559
Conc: 1.12 ug/ml



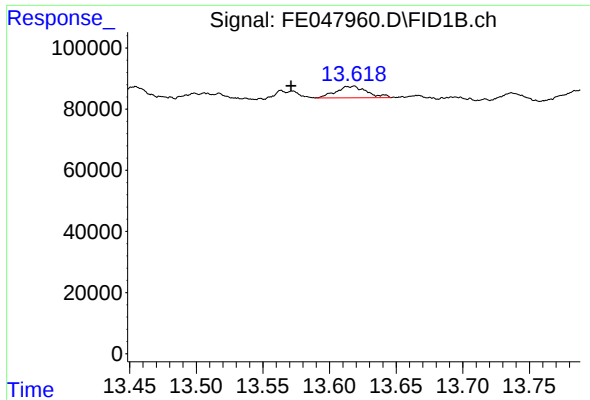
#9 ortho-Terphenyl (SURR)

R.T.: 11.966 min
Delta R.T.: -0.005 min
Response: 999371
Conc: 6.93 ug/ml



#10 n-Eicosane (C20)

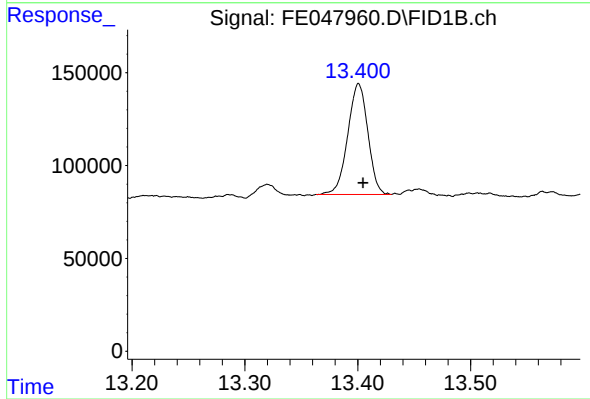
R.T.: 13.019 min
Delta R.T.: 0.060 min
Response: 86415
Conc: 0.64 ug/ml



#11 n-Heneicosane (C21)

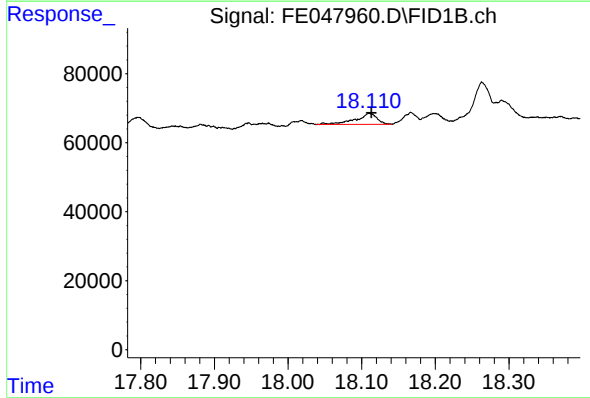
R.T.: 13.618 min
Delta R.T.: 0.047 min
Response: 61234
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.401 min
Delta R.T.: -0.004 min
Response: 738779
Conc: 6.61 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: -0.003 min
Response: 64368
Conc: 0.47 ug/ml