

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
 Data File : FE049065.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 11:08
 Operator : YP\AJ
 Sample : P3184-02DL2 1000X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 01:27:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.905	100265	0.600 ug/ml
Spiked Amount 50.000		Recovery =	1.20%
12) S 1-chlorooctadecane (S...	13.407	75137	0.584 ug/ml
Spiked Amount 50.000		Recovery =	1.17%
Target Compounds			
7) T n-Hexadecane (C16)	10.163	42563	0.272 ug/ml
8) T n-Octadecane (C18)	11.604	43608	0.273 ug/ml
10) T n-Eicosane (C20)	12.911	49938	0.322 ug/ml
11) T n-Heneicosane (C21)	13.573	100878	0.663 ug/ml

(f)=RT Delta > 1/2 Window

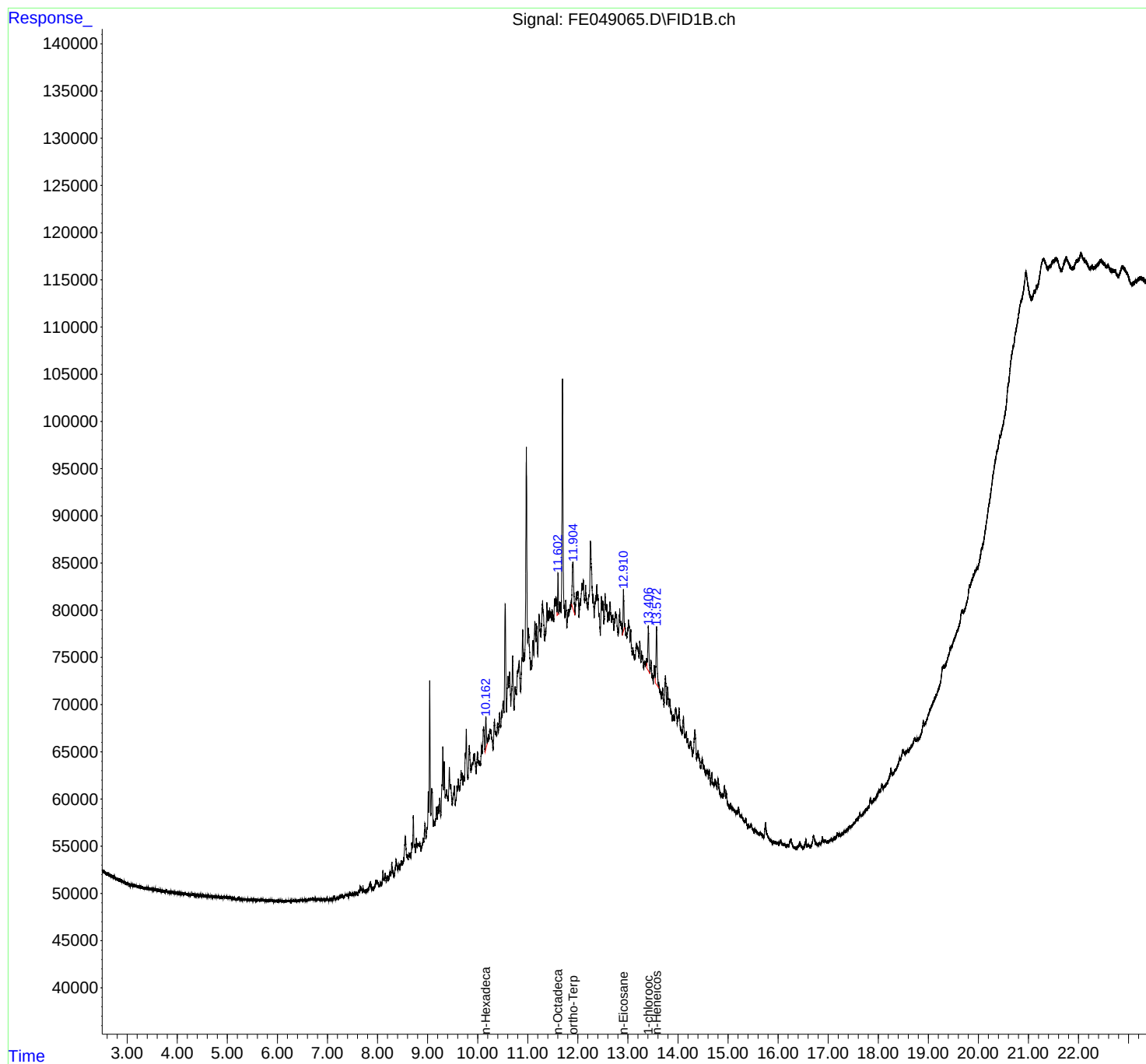
(m)=manual int.

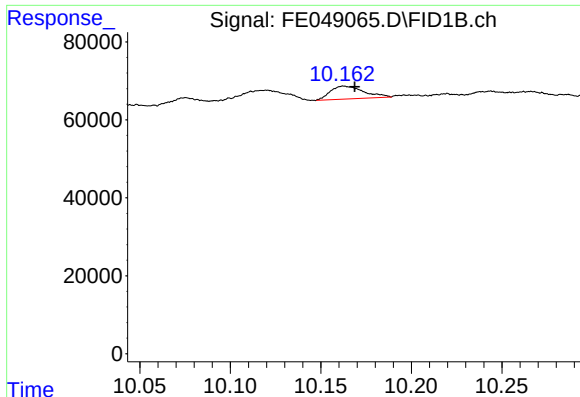
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

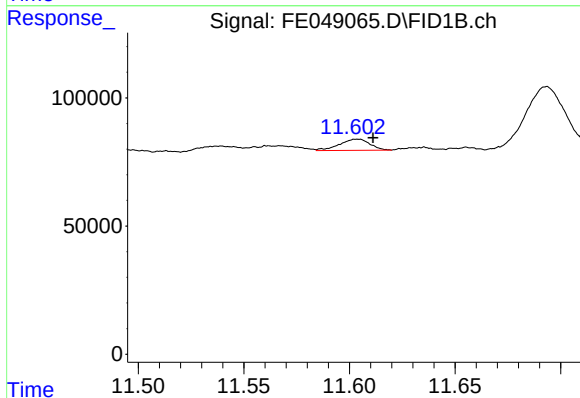




#7 n-Hexadecane (C16)

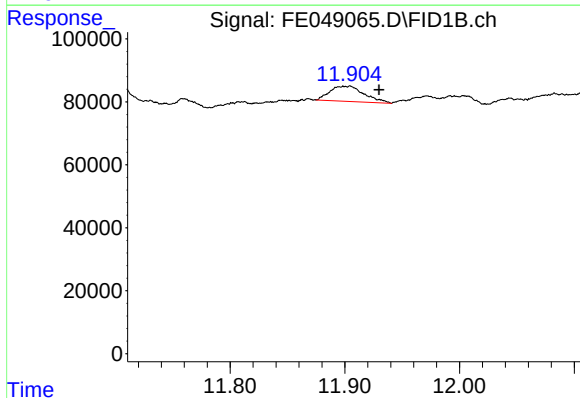
R.T.: 10.163 min
Delta R.T.: -0.006 min
Response: 42563
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



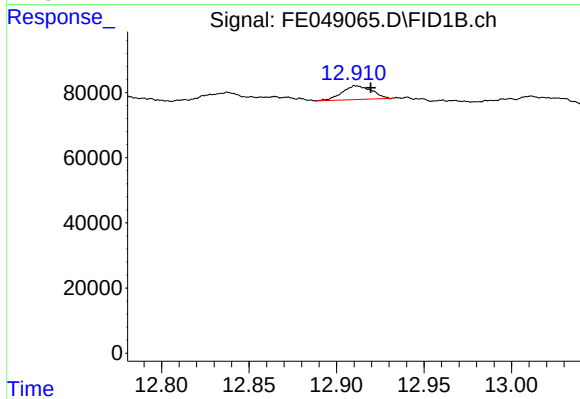
#8 n-Octadecane (C18)

R.T.: 11.604 min
Delta R.T.: -0.007 min
Response: 43608
Conc: 0.27 ug/ml



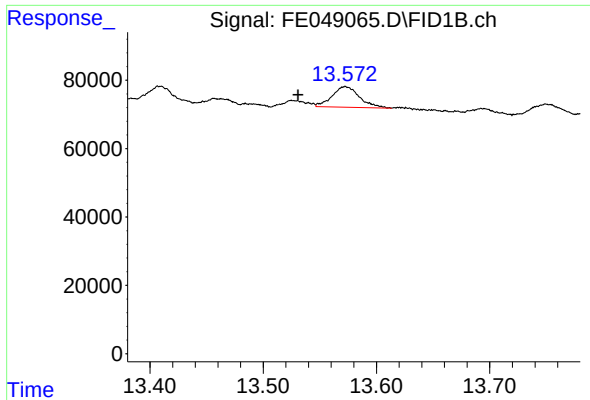
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.025 min
Response: 100265
Conc: 0.60 ug/ml



#10 n-Eicosane (C20)

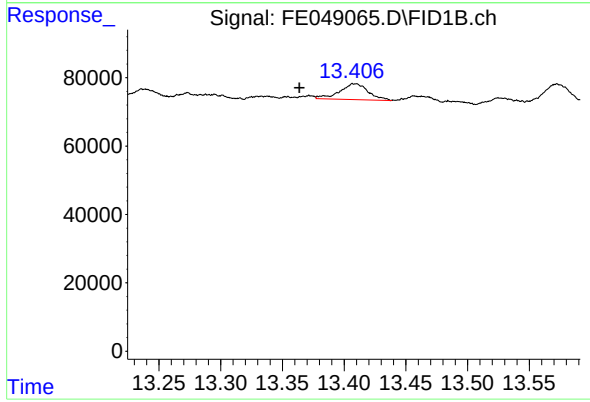
R.T.: 12.911 min
Delta R.T.: -0.009 min
Response: 49938
Conc: 0.32 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: 0.042 min
Response: 100878
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.043 min
Response: 75137
Conc: 0.58 ug/ml