

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090924AL\
 Data File : FE049968.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2024 10:42
 Operator : YP\AJ
 Sample : P3852-04DL2 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 10 02:00:21 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)	11.878	57375	0.355 ug/ml
Spiked Amount 50.000		Recovery =	0.71%
12) S 1-chlorooctadecane (S...	13.315	122404	1.003 ug/ml
Spiked Amount 50.000		Recovery =	2.01%
Target Compounds			
10) T n-Eicosane (C20)	12.941f	129847	0.870 ug/ml
11) T n-Heneicosane (C21)	13.502	132299	0.902 ug/ml
13) T n-Docosane (C22)	14.124	147580	1.013 ug/ml
14) T n-Tetracosane (C24)	15.167	111209	0.765 ug/ml
18) T n-Dotriacontane (C32)	18.852	77432	0.512 ug/ml

(f)=RT Delta > 1/2 Window

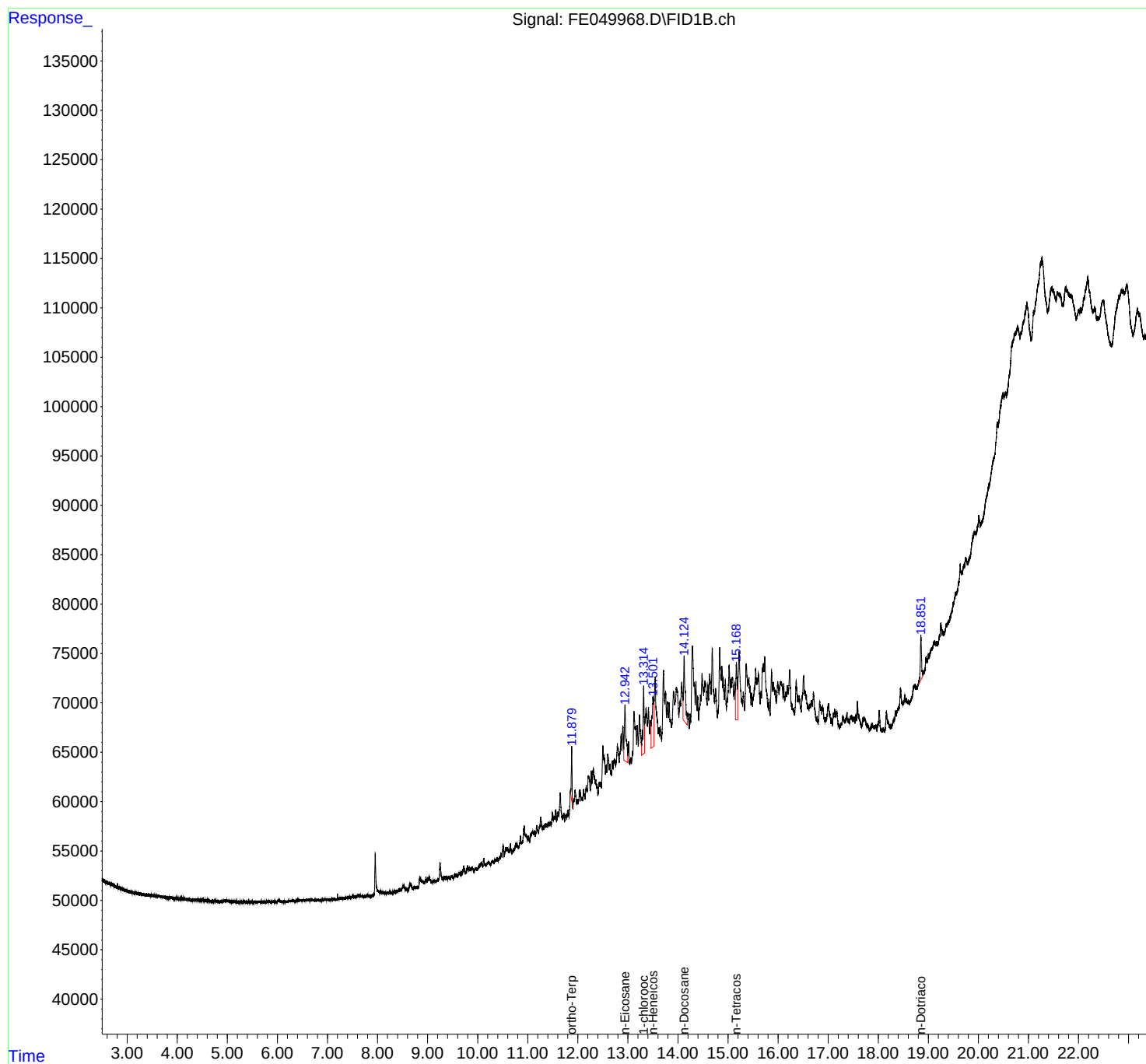
(m)=manual int.

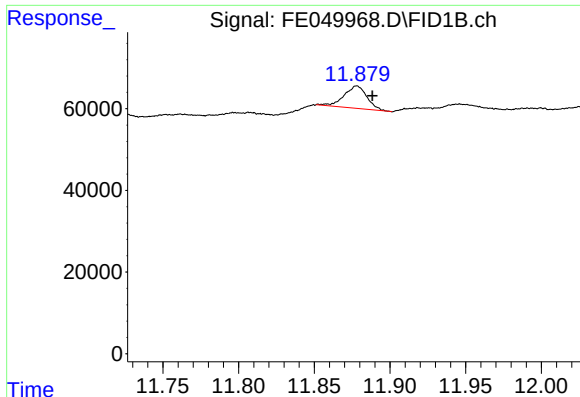
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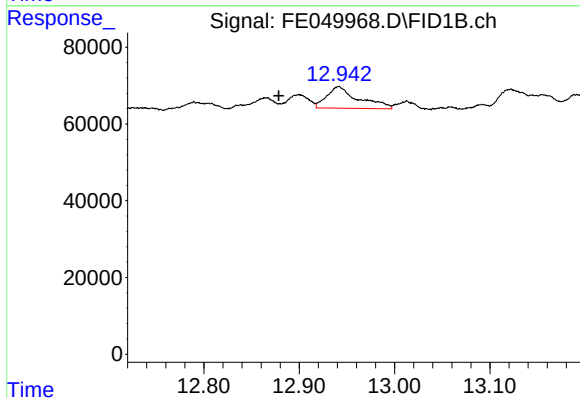




#9 ortho-Terphenyl (SURR)

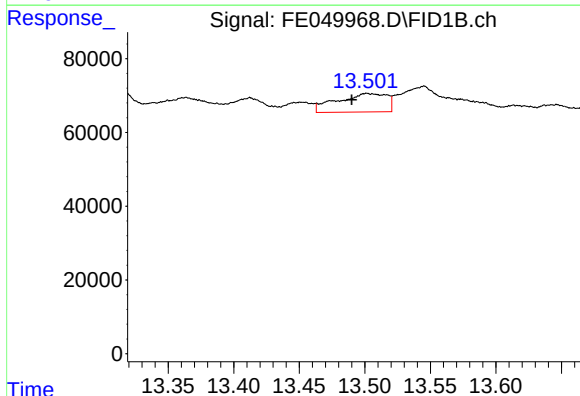
R.T.: 11.878 min
Delta R.T.: -0.011 min
Response: 57375
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



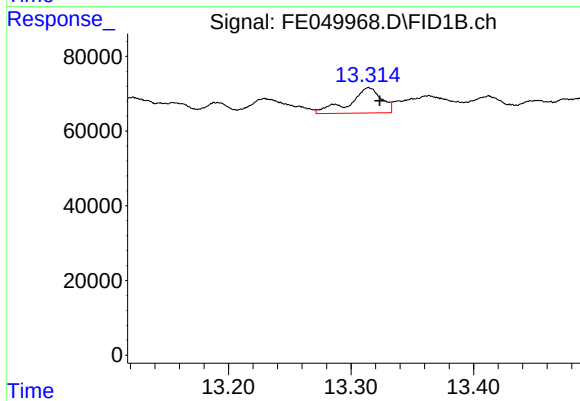
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: 0.063 min
Response: 129847
Conc: 0.87 ug/ml



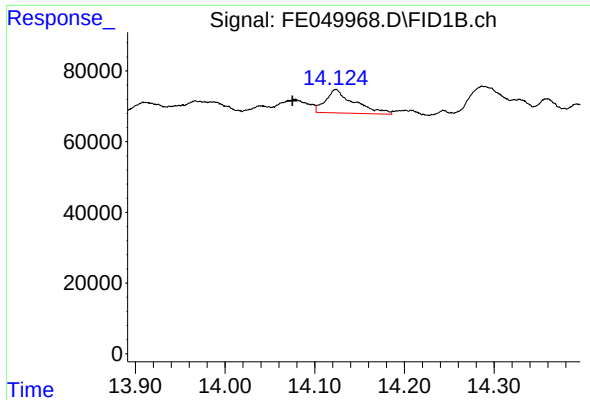
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: 0.012 min
Response: 132299
Conc: 0.90 ug/ml



#12 1-chlorooctadecane (SURR)

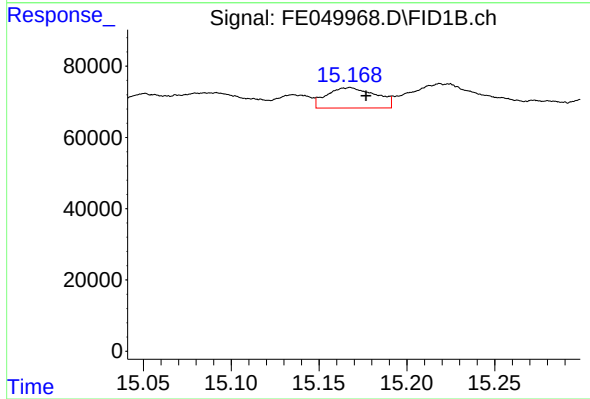
R.T.: 13.315 min
Delta R.T.: -0.009 min
Response: 122404
Conc: 1.00 ug/ml



#13 n-Docosane (C22)

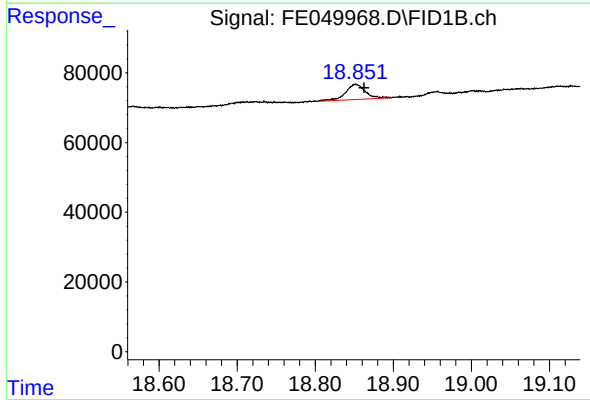
R.T.: 14.124 min
Delta R.T.: 0.048 min
Response: 147580
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.010 min
Response: 111209
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.010 min
Response: 77432
Conc: 0.51 ug/ml