

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061324AL\
 Data File : FE048700.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2024 17:09
 Operator : YP\AJ
 Sample : P2855-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:19:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.941	6865433	47.811 ug/ml
Spiked Amount 50.000		Recovery =	95.62%
12) S 1-chlorooctadecane (S...	13.375	5602222	51.424 ug/ml
Spiked Amount 50.000		Recovery =	102.85%
Target Compounds			
10) T n-Eicosane (C20)	12.990	235516	1.780 ug/ml
14) T n-Tetracosane (C24)	15.210	117453	0.907 ug/ml
15) T n-Hexacosane (C26)	16.309	43824	0.338 ug/ml
16) T n-Octacosane (C28)	17.194	45613	0.353 ug/ml
17) T n-Tricontane (C30)	18.081	96817	0.723 ug/ml
18) T n-Dotriacontane (C32)	18.912	109213	0.805 ug/ml

(f)=RT Delta > 1/2 Window

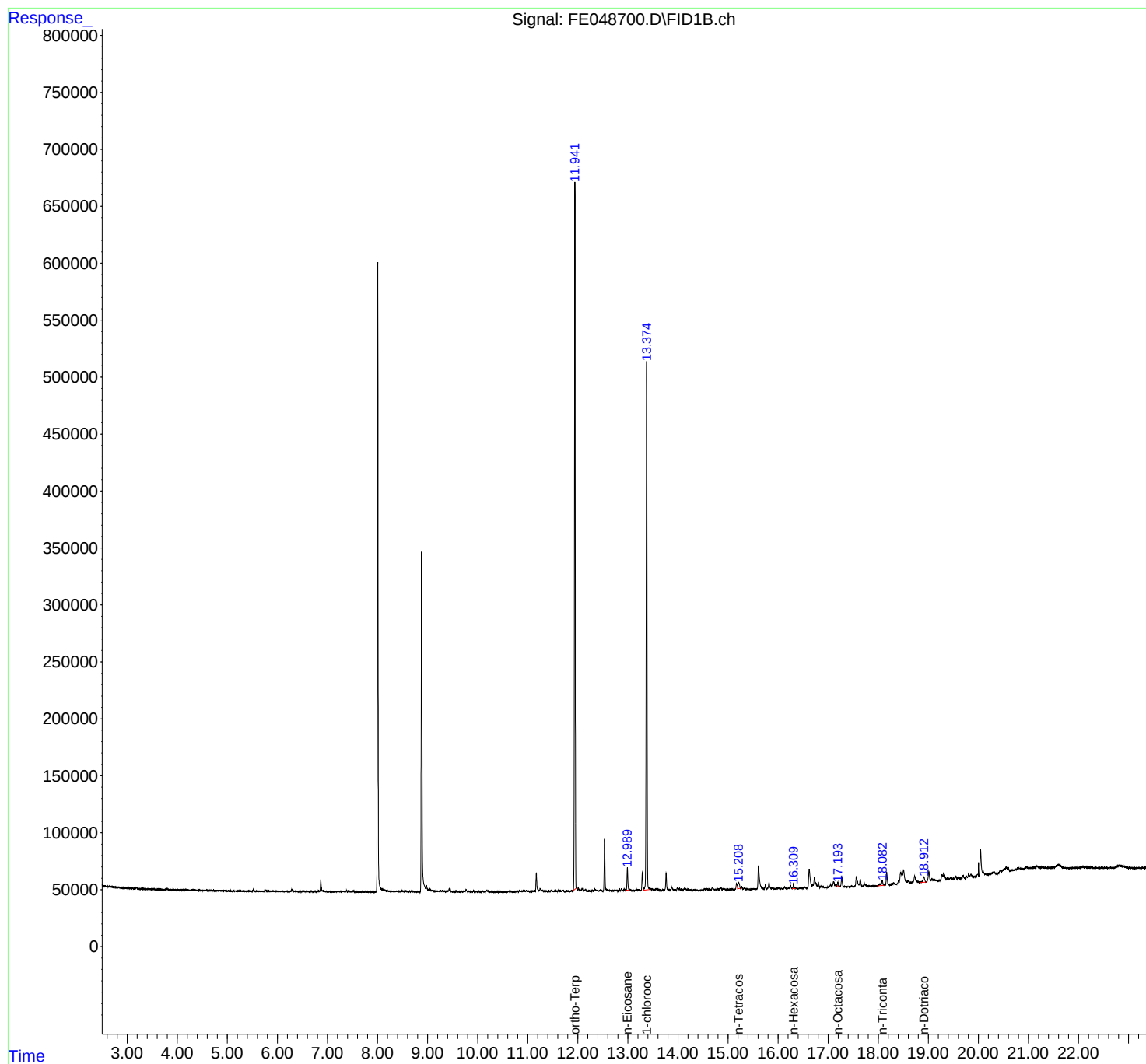
(m)=manual int.

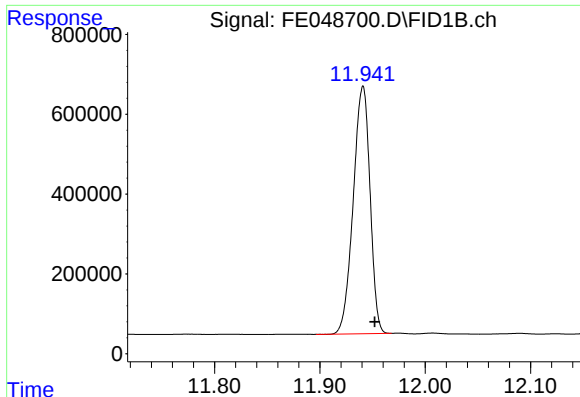
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061324AL\
Data File : FE048700.D
Signal(s) : FID1B.ch
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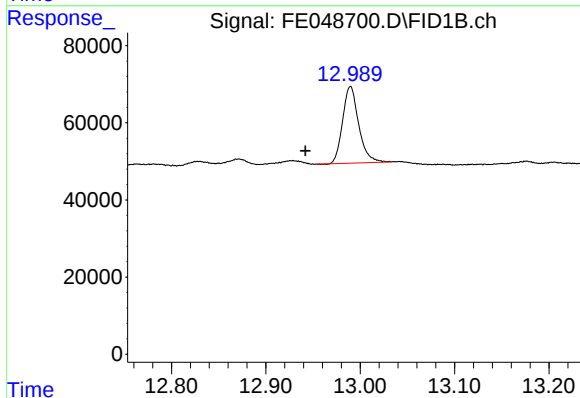




#9 ortho-Terphenyl (SURR)

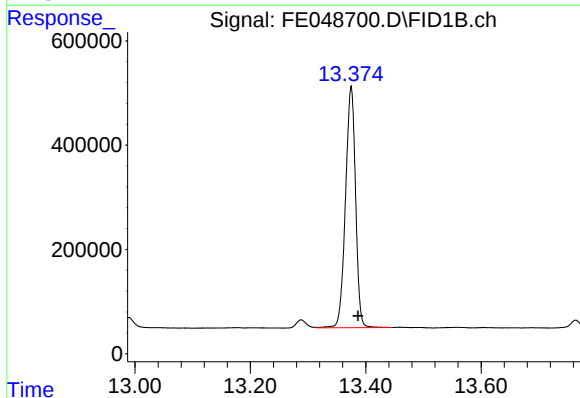
R.T.: 11.941 min
Delta R.T.: -0.011 min
Response: 6865433
Conc: 47.81 ug/ml

Instrument :
FID_E
ClientSampleId :



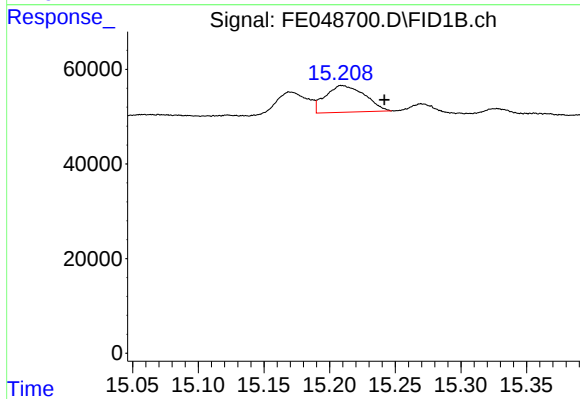
#10 n-Eicosane (C20)

R.T.: 12.990 min
Delta R.T.: 0.048 min
Response: 235516
Conc: 1.78 ug/ml



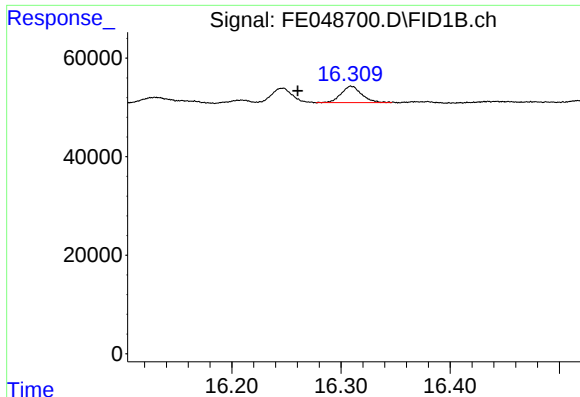
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: -0.012 min
Response: 5602222
Conc: 51.42 ug/ml



#14 n-Tetracosane (C24)

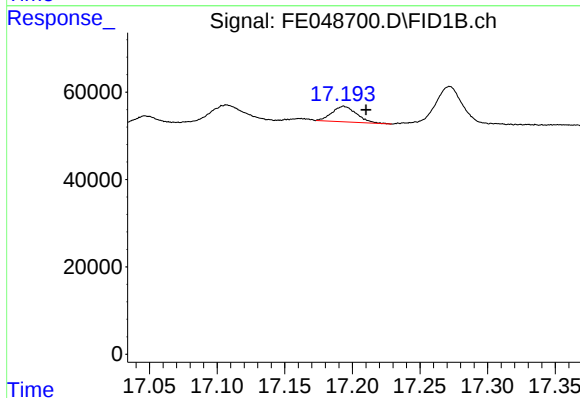
R.T.: 15.210 min
Delta R.T.: -0.032 min
Response: 117453
Conc: 0.91 ug/ml



#15 n-Hexacosane (C26)

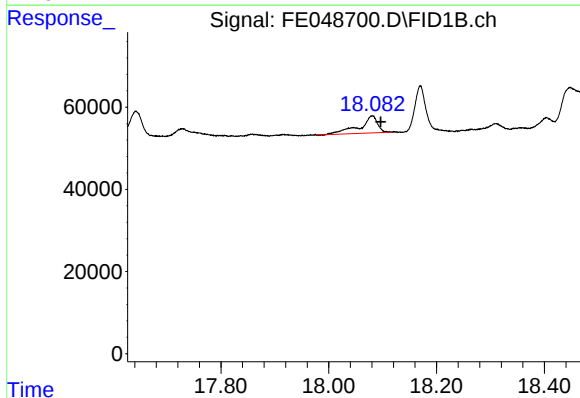
R.T.: 16.309 min
Delta R.T.: 0.049 min
Response: 43824
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



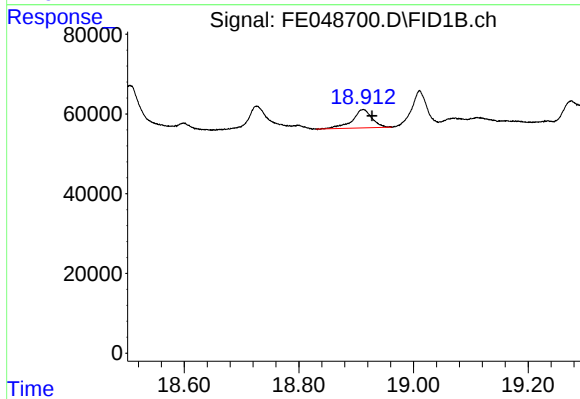
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: -0.017 min
Response: 45613
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: -0.015 min
Response: 96817
Conc: 0.72 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: -0.015 min
Response: 109213
Conc: 0.80 ug/ml