

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
 Data File : FE049067.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 12:08
 Operator : YP\AJ
 Sample : P3184-04DL2 250X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 01:28:08 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)	11.901	3284295	19.642 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
12) S 1-chlorooctadecane (S...	13.363	1579082	12.280 ug/ml
Spiked Amount 50.000		Recovery =	24.56%
Target Compounds			
8) T n-Octadecane (C18)	11.606	1026562	6.437 ug/ml
10) T n-Eicosane (C20)	12.911	2838233	18.307 ug/ml
11) T n-Heneicosane (C21)	13.523	784942	5.155 ug/ml
13) T n-Docosane (C22)	14.084	672259	4.445 ug/ml
18) T n-Dotriacontane (C32)	18.898	47775	0.334 ug/ml
19) T n-Tetratriacontane (C34)	19.684	41951	0.303 ug/ml

(f)=RT Delta > 1/2 Window

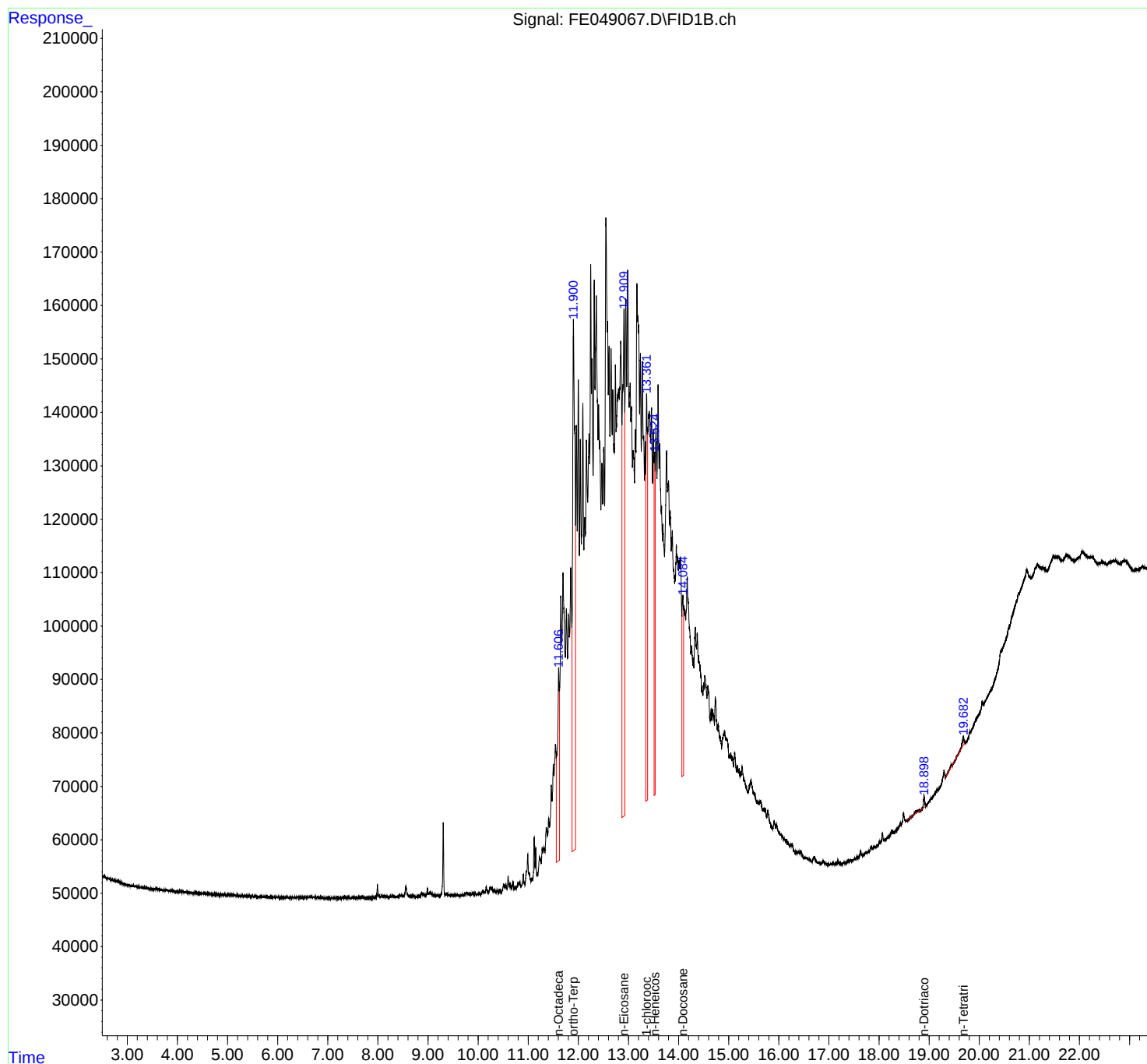
(m)=manual int.

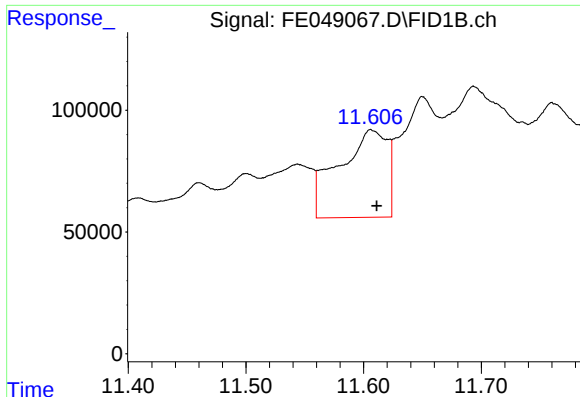
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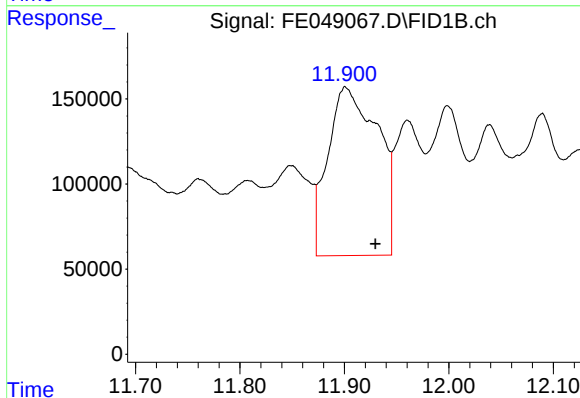




#8 n-Octadecane (C18)

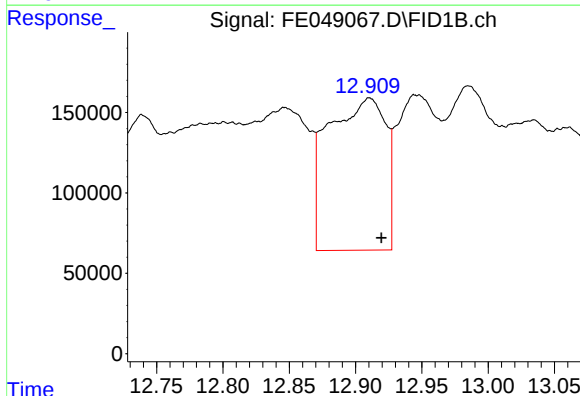
R.T.: 11.606 min
Delta R.T.: -0.005 min
Response: 1026562
Conc: 6.44 ug/ml

Instrument :
FID_E
ClientSampleId :



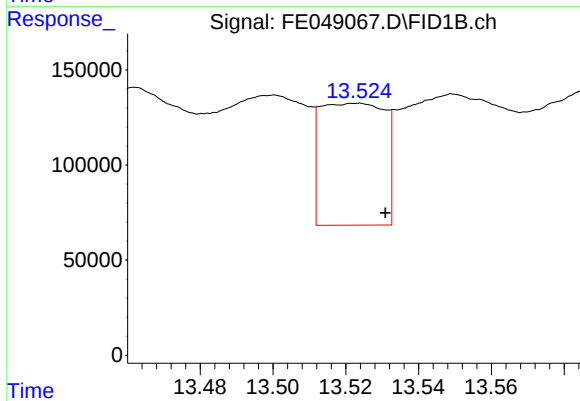
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: -0.029 min
Response: 3284295
Conc: 19.64 ug/ml



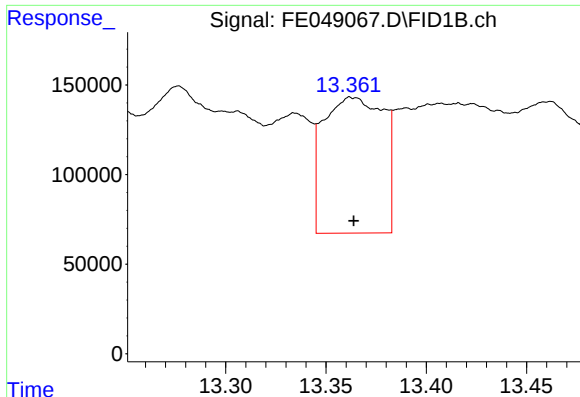
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.009 min
Response: 2838233
Conc: 18.31 ug/ml



#11 n-Heneicosane (C21)

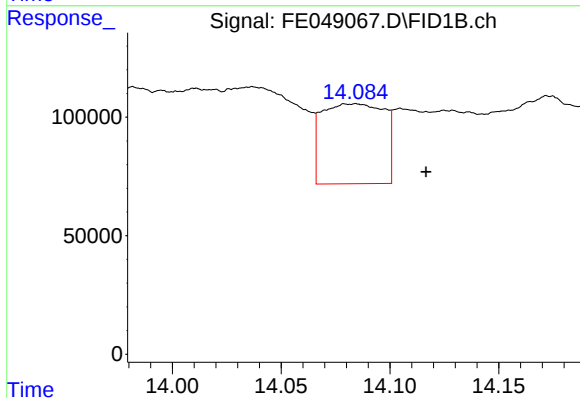
R.T.: 13.523 min
Delta R.T.: -0.008 min
Response: 784942
Conc: 5.16 ug/ml



#12 1-chlorooctadecane (SURR)

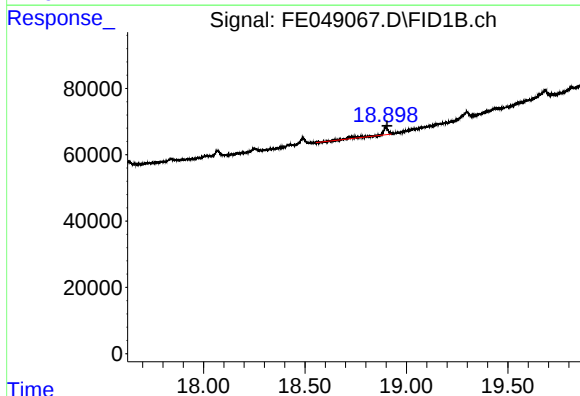
R.T.: 13.363 min
Delta R.T.: -0.001 min
Response: 1579082
Conc: 12.28 ug/ml

Instrument :
FID_E
ClientSampleId :



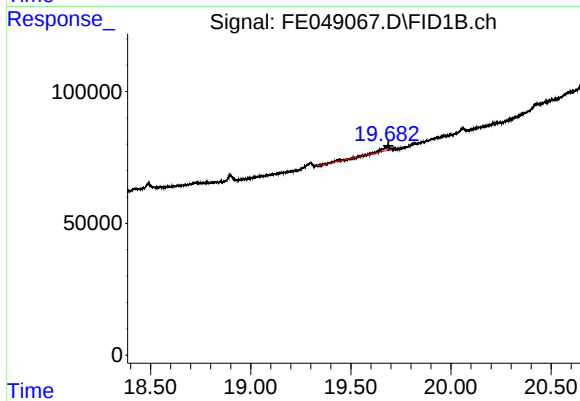
#13 n-Docosane (C22)

R.T.: 14.084 min
Delta R.T.: -0.032 min
Response: 672259
Conc: 4.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.008 min
Response: 47775
Conc: 0.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.004 min
Response: 41951
Conc: 0.30 ug/ml