

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053023AL\
 Data File : FE042272.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2023 10:27
 Operator : YP\AJ
 Sample : 02919-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 12:22:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.962	2743948	15.540 ug/ml
Spiked Amount 50.000		Recovery =	31.08%
12) S 1-chlorooctadecane (S...	13.402	4065219	30.593 ug/ml
Spiked Amount 50.000		Recovery =	61.19%
Target Compounds			
8) T n-Octadecane (C18)	11.679	296775	1.877 ug/ml
10) T n-Eicosane (C20)	12.958	901206	5.945 ug/ml
11) T n-Heneicosane (C21)	13.543	1788047	12.069 ug/ml
13) T n-Docosane (C22)	14.141	602202	4.108 ug/ml

(f)=RT Delta > 1/2 Window

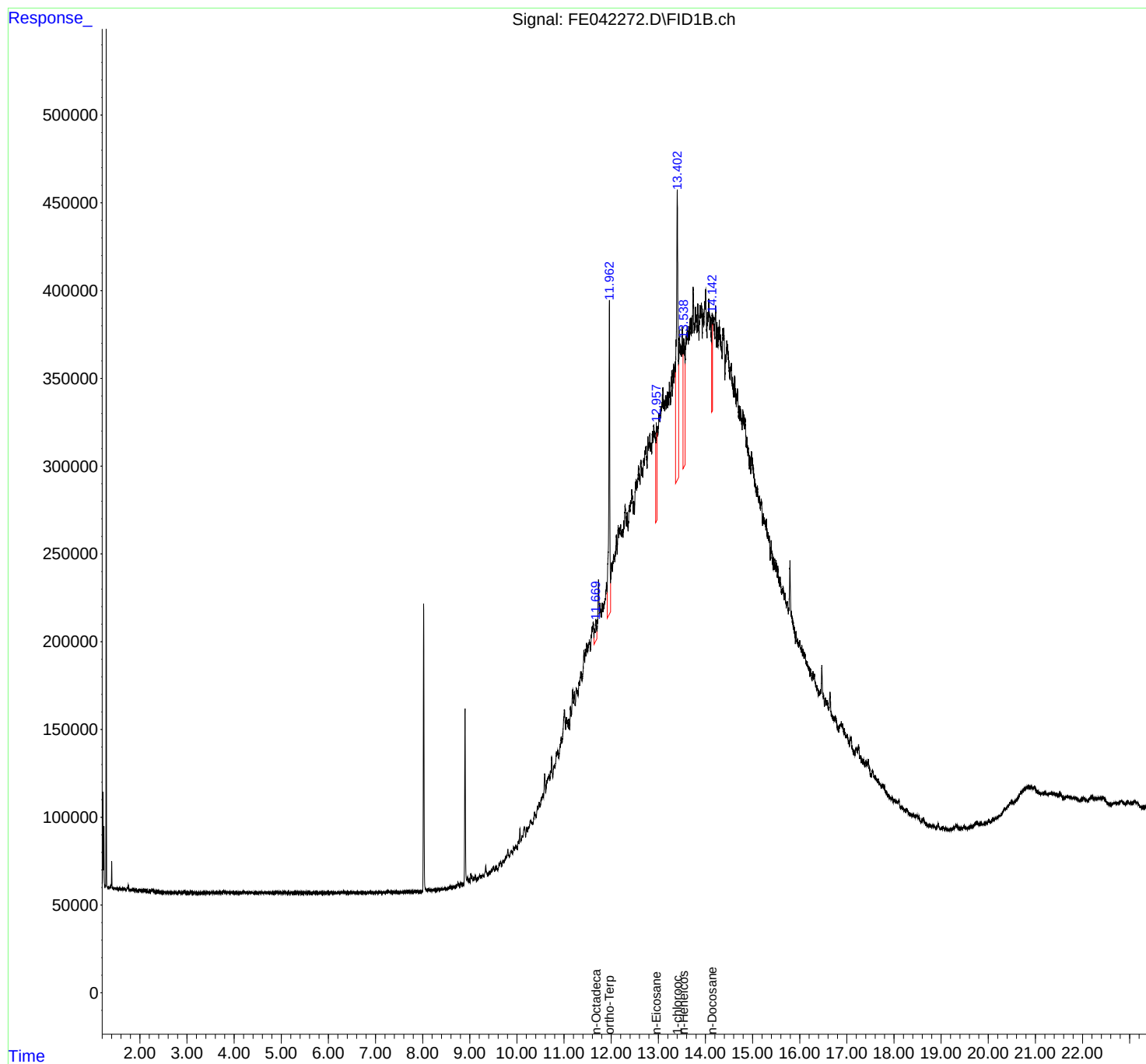
(m)=manual int.

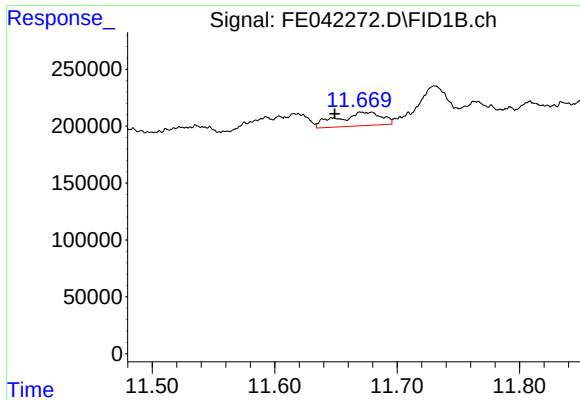
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053023AL\
Data File : FE042272.D
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FID_E
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

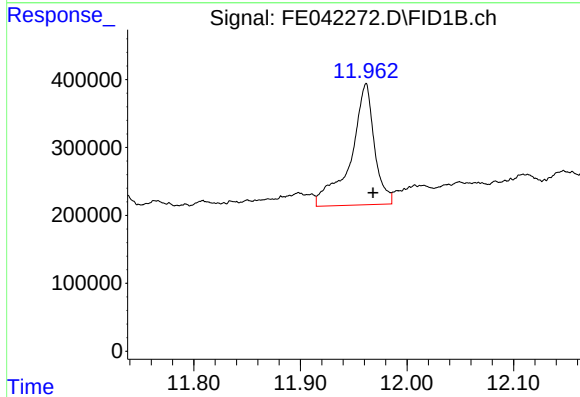




#8 n-Octadecane (C18)

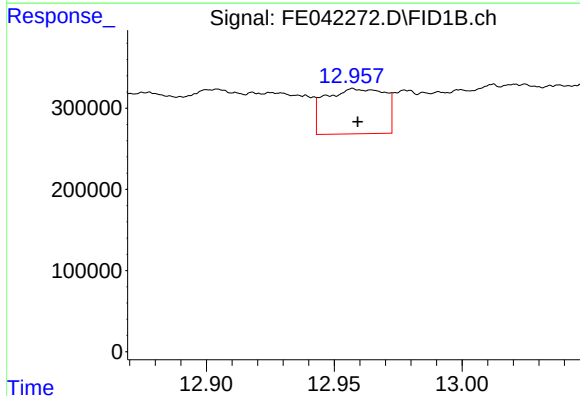
R.T.: 11.679 min
Delta R.T.: 0.030 min
Response: 296775
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :



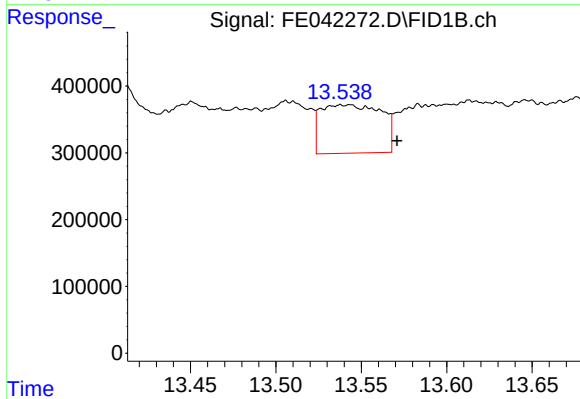
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: -0.007 min
Response: 2743948
Conc: 15.54 ug/ml



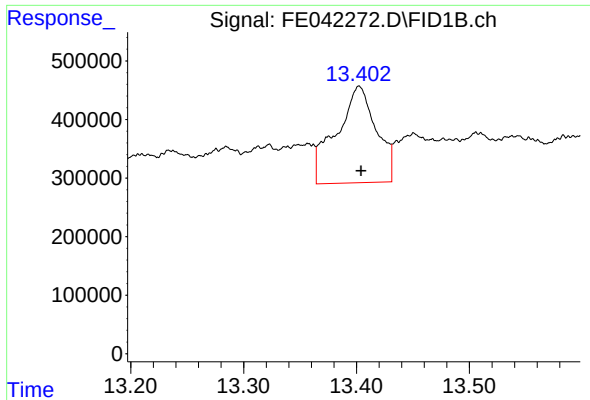
#10 n-Eicosane (C20)

R.T.: 12.958 min
Delta R.T.: -0.002 min
Response: 901206
Conc: 5.95 ug/ml



#11 n-Heneicosane (C21)

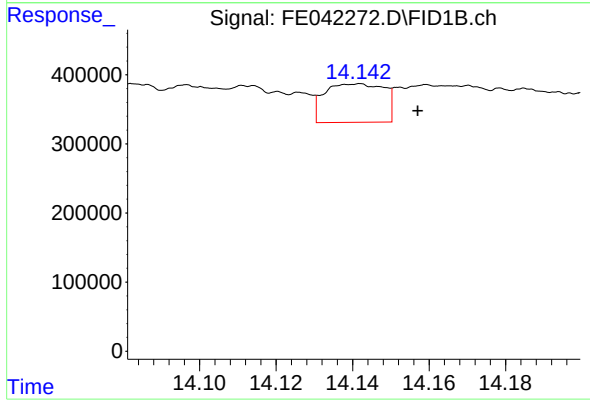
R.T.: 13.543 min
Delta R.T.: -0.027 min
Response: 1788047
Conc: 12.07 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: -0.002 min
Response: 4065219
Conc: 30.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: -0.016 min
Response: 602202
Conc: 4.11 ug/ml