

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061423AL\
 Data File : FE042600.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2023 07:51
 Operator : YP\AJ
 Sample : 03154-01DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:24:38 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)	11.937	350909	1.987 ug/ml
Spiked Amount 50.000		Recovery =	3.97%
12) S 1-chlorooctadecane (S...	13.376	220675	1.661 ug/ml
Spiked Amount 50.000		Recovery =	3.32%
Target Compounds			
8) T n-Octadecane (C18)	11.616	113238	0.716 ug/ml
14) T n-Tetracosane (C24)	15.287	175268	1.214 ug/ml
15) T n-Hexacosane (C26)	16.253	115296	0.832 ug/ml
16) T n-Octacosane (C28)	17.202	113698	0.849 ug/ml
17) T n-Tricontane (C30)	18.091	123396	0.914 ug/ml
18) T n-Dotriacontane (C32)	18.923	148184	1.109 ug/ml

(f)=RT Delta > 1/2 Window

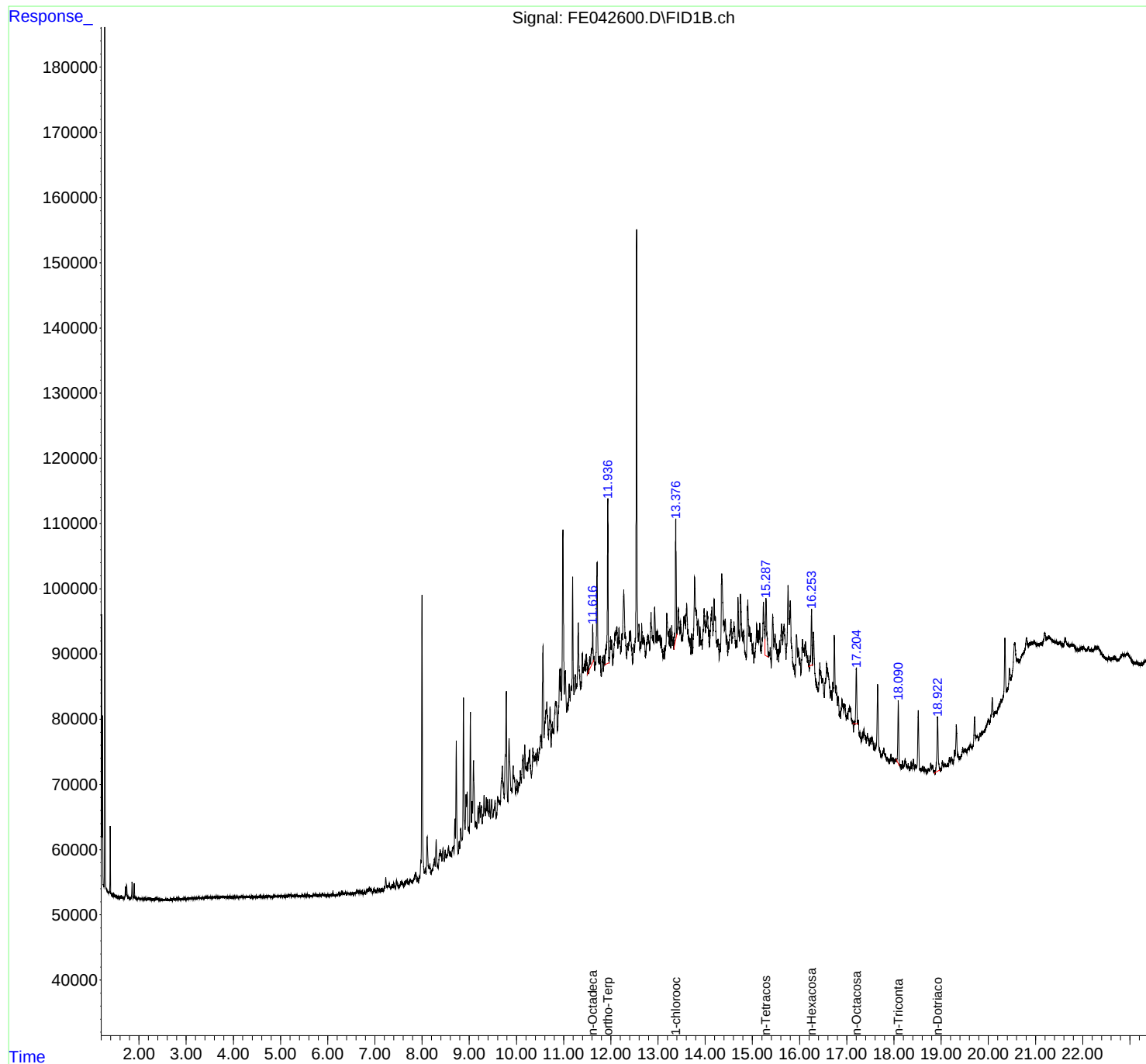
(m)=manual int.

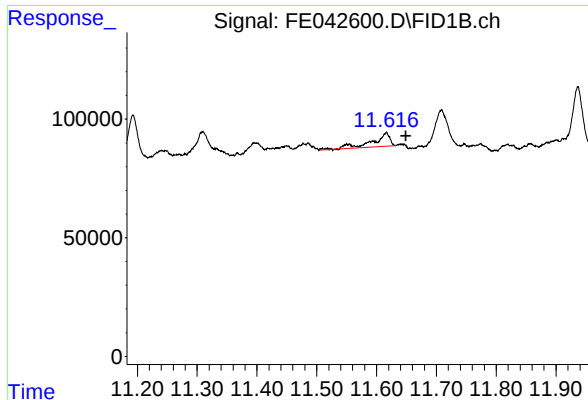
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Integration File: autoint1.e
Quant Time: Jun 15 01:24:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

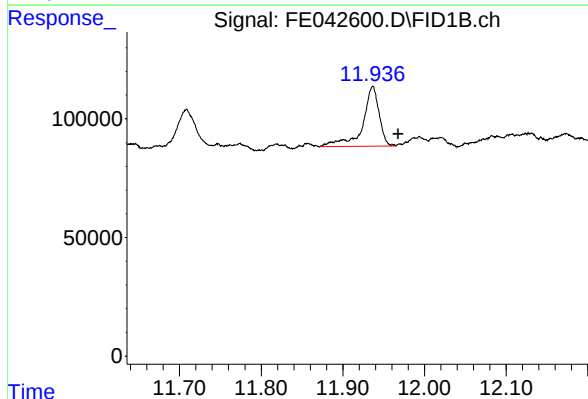




#8 n-Octadecane (C18)

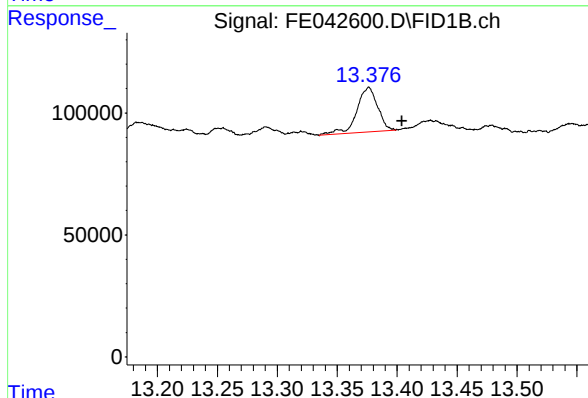
R.T.: 11.616 min
Delta R.T.: -0.033 min
Response: 113238
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



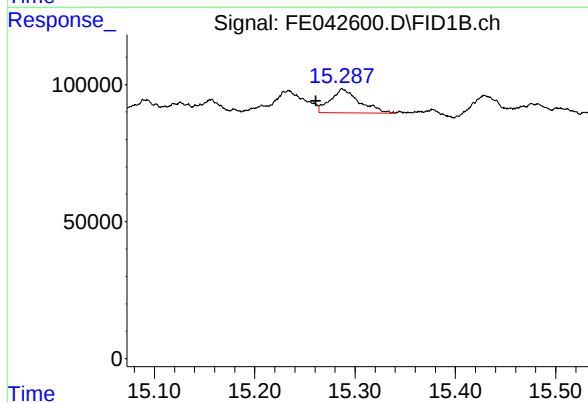
#9 ortho-Terphenyl (SURR)

R.T.: 11.937 min
Delta R.T.: -0.031 min
Response: 350909
Conc: 1.99 ug/ml



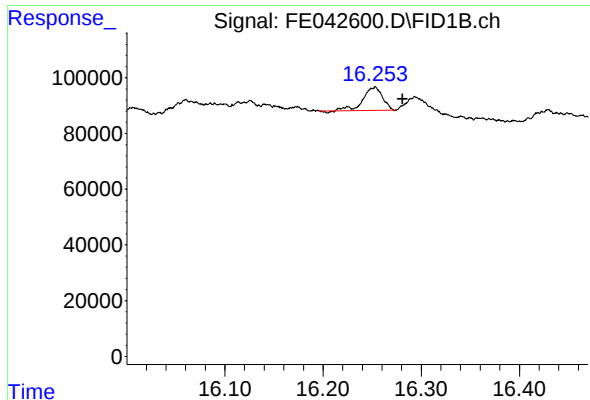
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.028 min
Response: 220675
Conc: 1.66 ug/ml



#14 n-Tetracosane (C24)

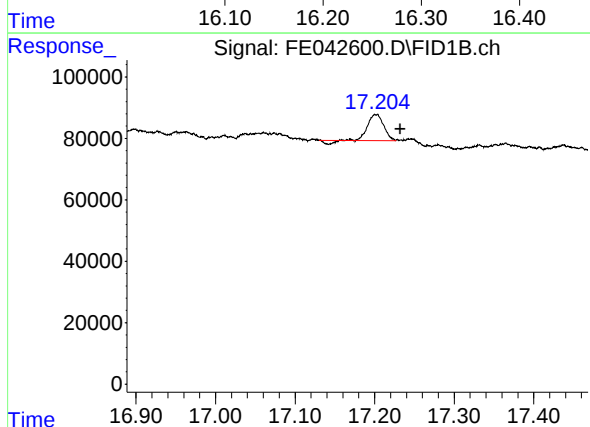
R.T.: 15.287 min
Delta R.T.: 0.027 min
Response: 175268
Conc: 1.21 ug/ml



#15 n-Hexacosane (C26)

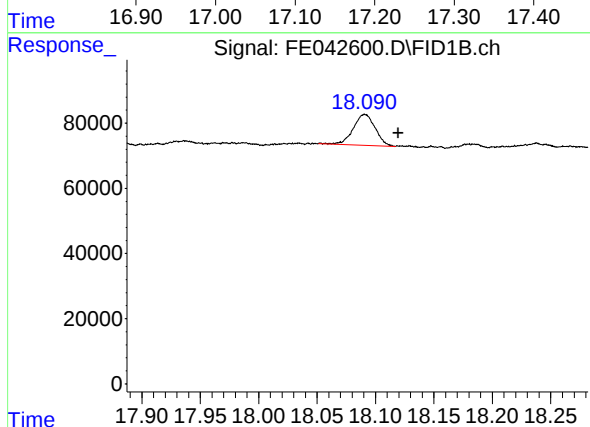
R.T.: 16.253 min
Delta R.T.: -0.028 min
Response: 115296
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



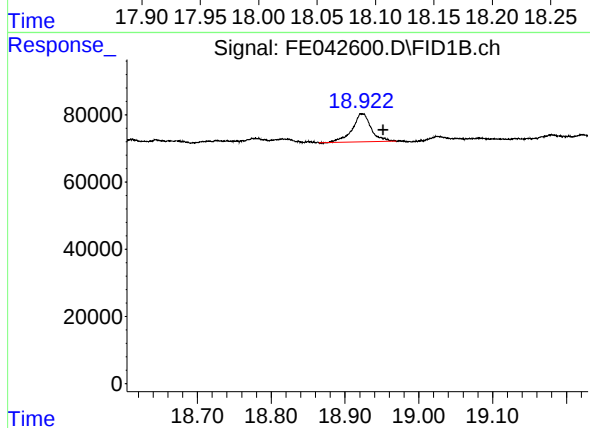
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: -0.030 min
Response: 113698
Conc: 0.85 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.029 min
Response: 123396
Conc: 0.91 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.029 min
Response: 148184
Conc: 1.11 ug/ml