

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062323AL\
 Data File : FE042861.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2023 01:25
 Operator : YP\AJ
 Sample : 03365-21DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 04:01:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.925	8420408	45.837 ug/ml
Spiked Amount 50.000		Recovery =	91.67%
12) S 1-chlorooctadecane (S...	13.365	2345777	17.237 ug/ml
Spiked Amount 50.000		Recovery =	34.47%
Target Compounds			
7) T n-Hexadecane (C16)	10.162	93178	0.566 ug/ml
8) T n-Octadecane (C18)	11.583	4526007	27.229 ug/ml
10) T n-Eicosane (C20)	12.908	744050	4.689 ug/ml
11) T n-Heneicosane (C21)	13.581f	428548	2.770 ug/ml
13) T n-Docosane (C22)	14.118	207499	1.362 ug/ml
19) T n-Tetratriacontane (C34)	19.721	137906	1.008 ug/ml

(f)=RT Delta > 1/2 Window

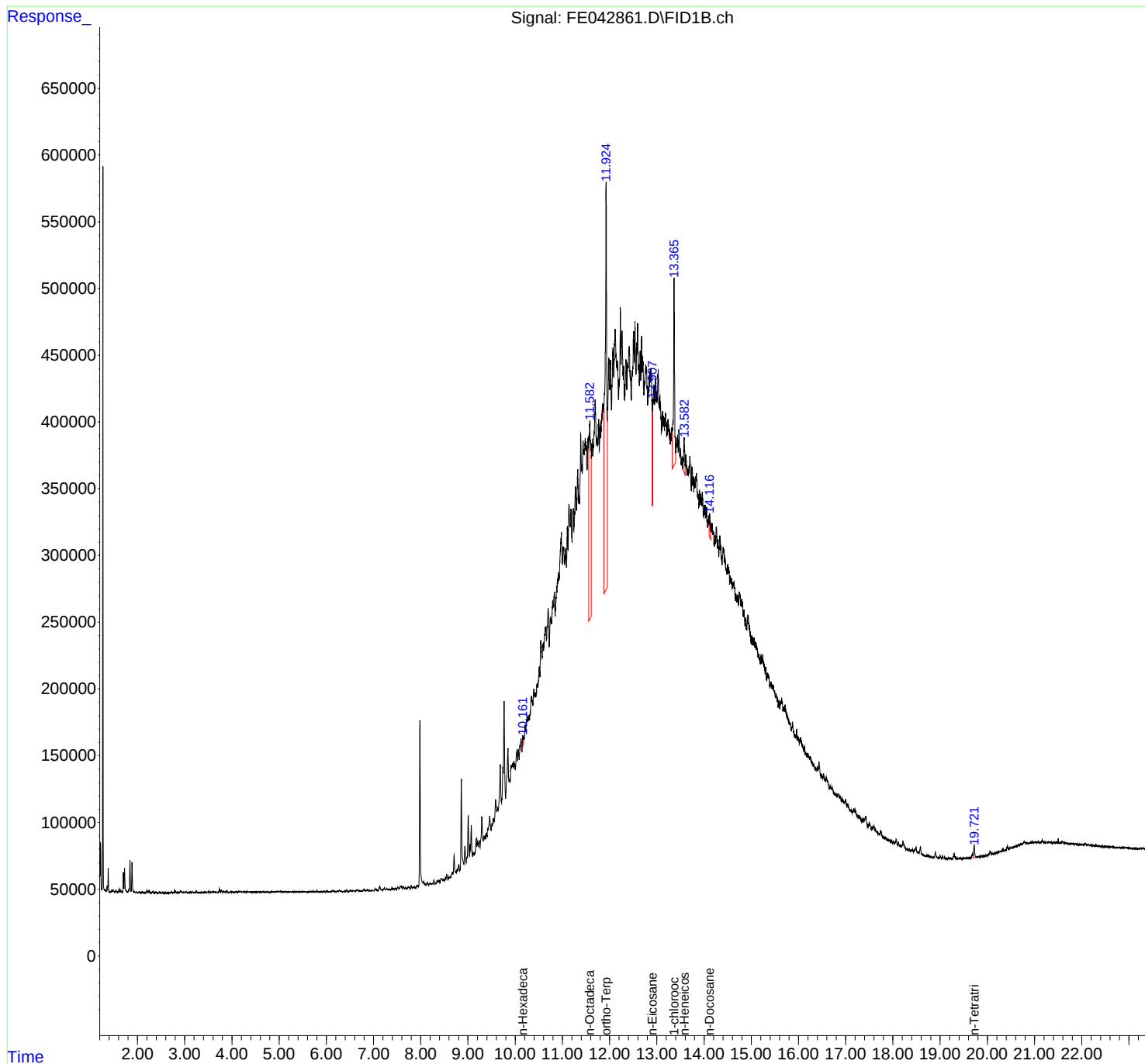
(m)=manual int.

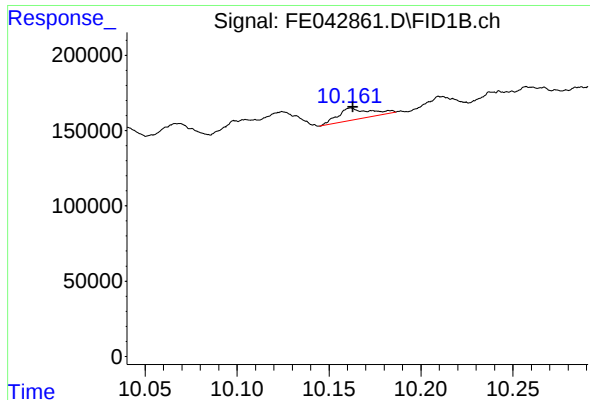
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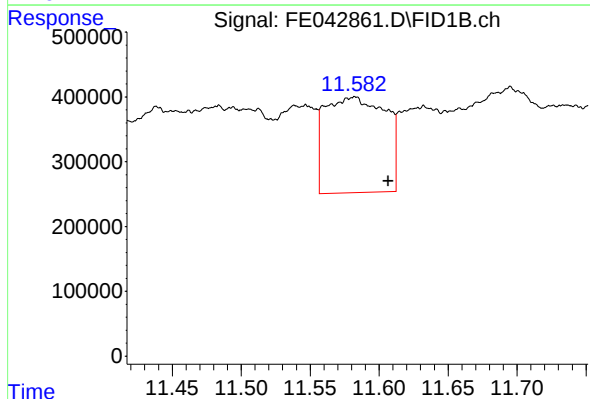




#7 n-Hexadecane (C16)

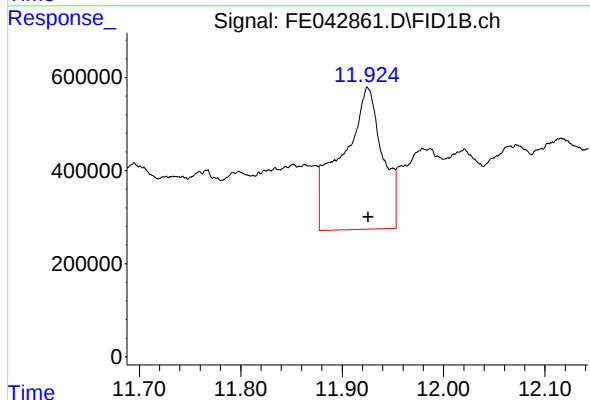
R.T.: 10.162 min
Delta R.T.: -0.001 min
Response: 93178
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



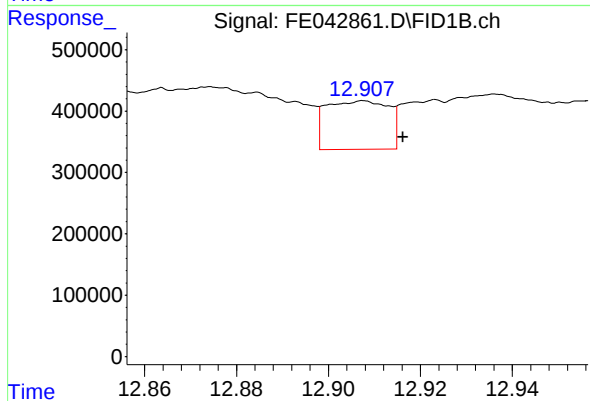
#8 n-Octadecane (C18)

R.T.: 11.583 min
Delta R.T.: -0.024 min
Response: 4526007
Conc: 27.23 ug/ml



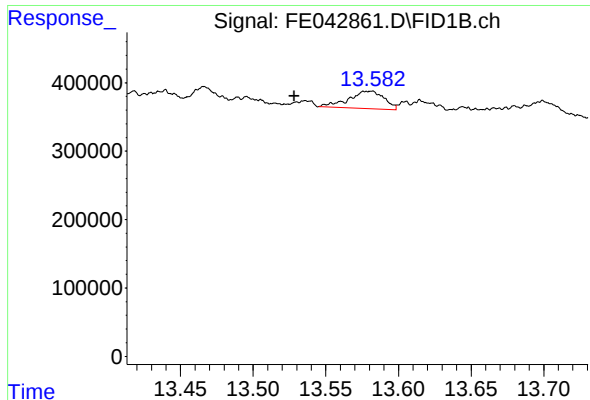
#9 ortho-Terphenyl (SURR)

R.T.: 11.925 min
Delta R.T.: 0.000 min
Response: 8420408
Conc: 45.84 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.908 min
Delta R.T.: -0.009 min
Response: 744050
Conc: 4.69 ug/ml



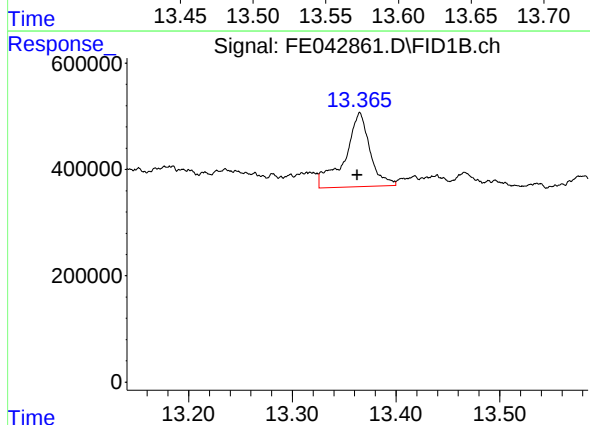
#11 n-Heneicosane (C21)

R.T.: 13.581 min
Delta R.T.: 0.053 min
Response: 428548
Conc: 2.77 ug/ml

Instrument :

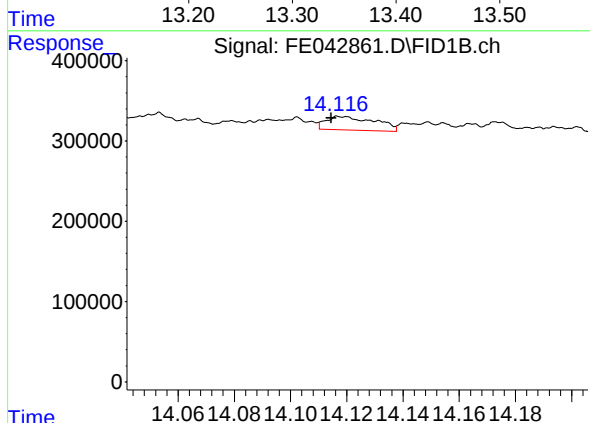
FID_E

ClientSampleId :



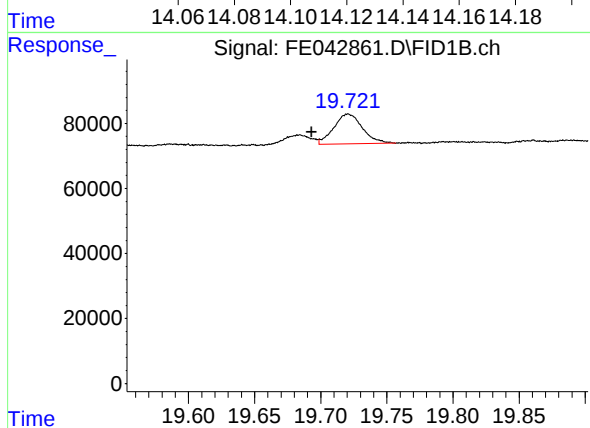
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: 0.002 min
Response: 2345777
Conc: 17.24 ug/ml



#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: 0.004 min
Response: 207499
Conc: 1.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.027 min
Response: 137906
Conc: 1.01 ug/ml