

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052223AL\
 Data File : FE042104.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2023 15:21
 Operator : YP\AJ
 Sample : 02840-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:10:08 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)	11.960	6313607	35.755 ug/ml
Spiked Amount 50.000		Recovery =	71.51%
12) S 1-chlorooctadecane (S...	13.394	4713140	35.469 ug/ml
Spiked Amount 50.000		Recovery =	70.94%
Target Compounds			
6) T n-Tetradecane (C14)	8.587	272611	1.820 ug/ml
7) T n-Hexadecane (C16)	10.195	439046	2.819 ug/ml
8) T n-Octadecane (C18)	11.638	319997	2.024 ug/ml
10) T n-Eicosane (C20)	12.947	256491	1.692 ug/ml
11) T n-Heneicosane (C21)	13.559	143838	0.971 ug/ml

(f)=RT Delta > 1/2 Window

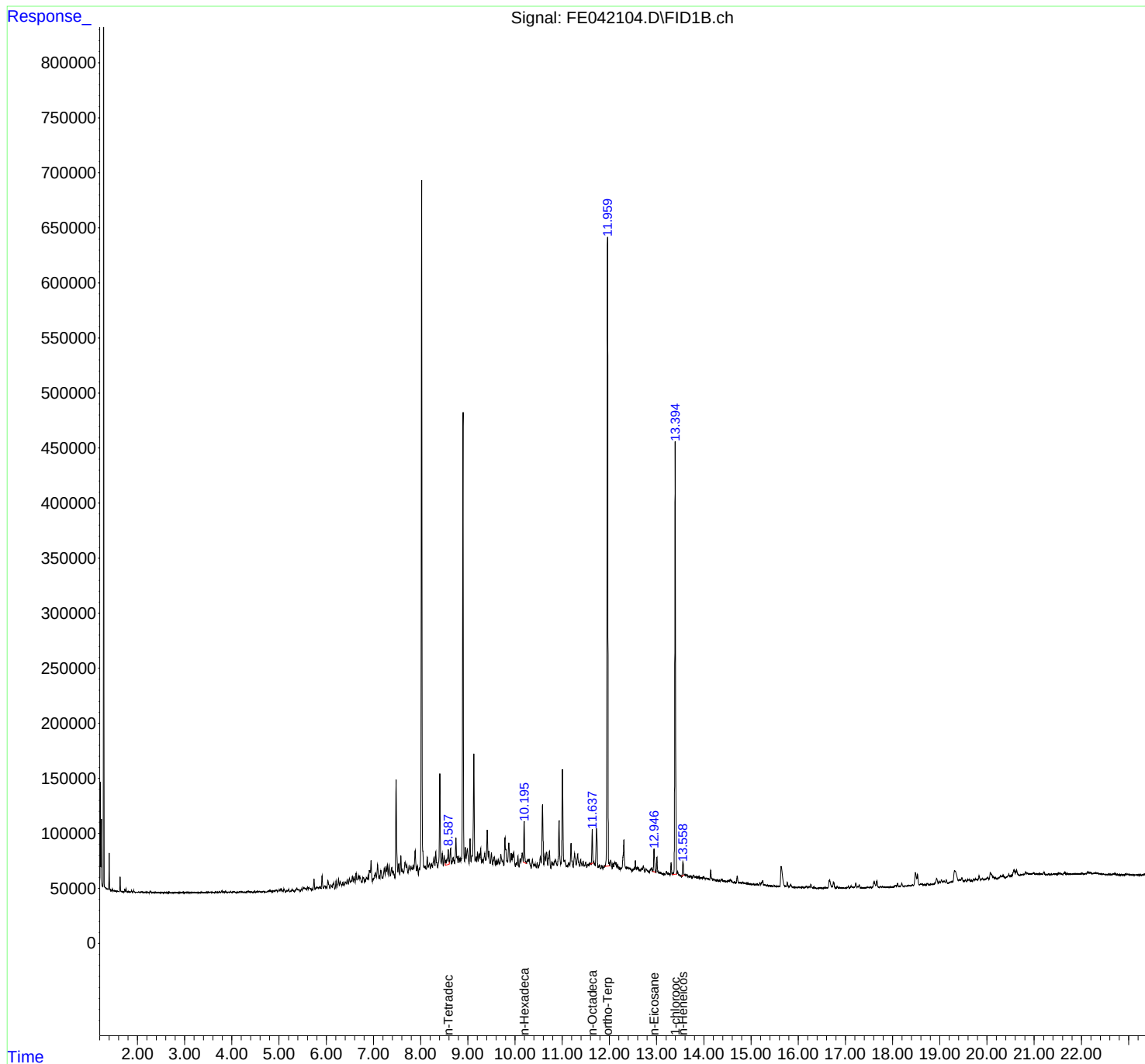
(m)=manual int.

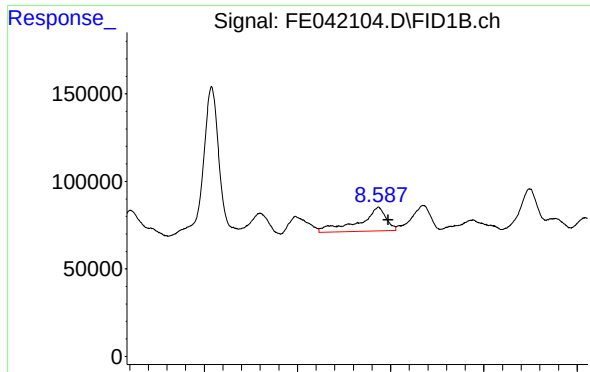
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052223AL\
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Integration File: autoint1.e
Quant Time: May 23 01:10:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
Quant Title : GC Extractables
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

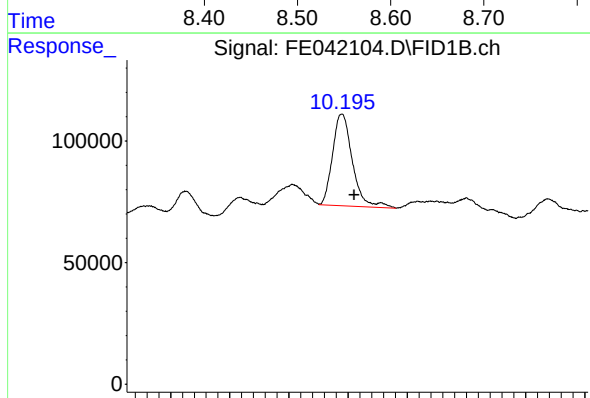




#6 n-Tetradecane (C14)

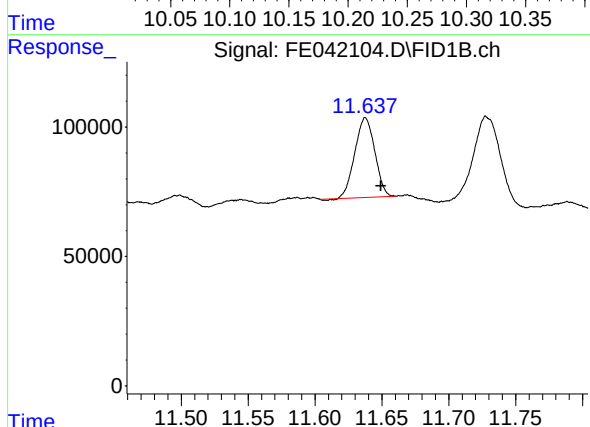
R.T.: 8.587 min
Delta R.T.: -0.010 min
Response: 272611
Conc: 1.82 ug/ml

Instrument :
FID_E
ClientSampleId :



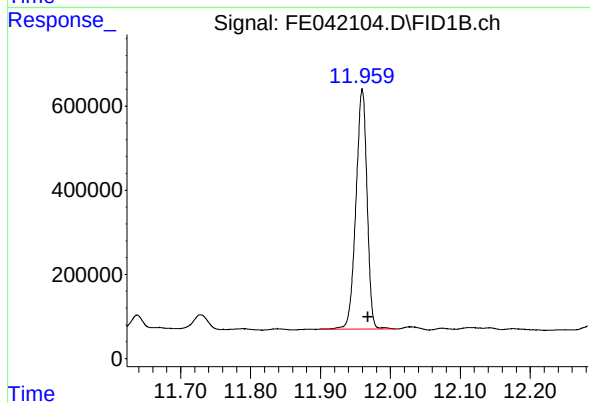
#7 n-Hexadecane (C16)

R.T.: 10.195 min
Delta R.T.: -0.011 min
Response: 439046
Conc: 2.82 ug/ml



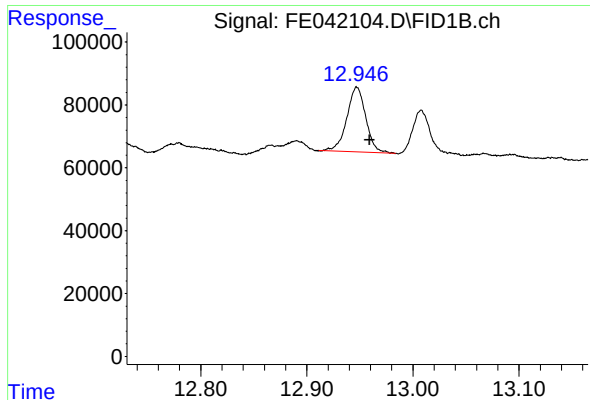
#8 n-Octadecane (C18)

R.T.: 11.638 min
Delta R.T.: -0.011 min
Response: 319997
Conc: 2.02 ug/ml



#9 ortho-Terphenyl (SURR)

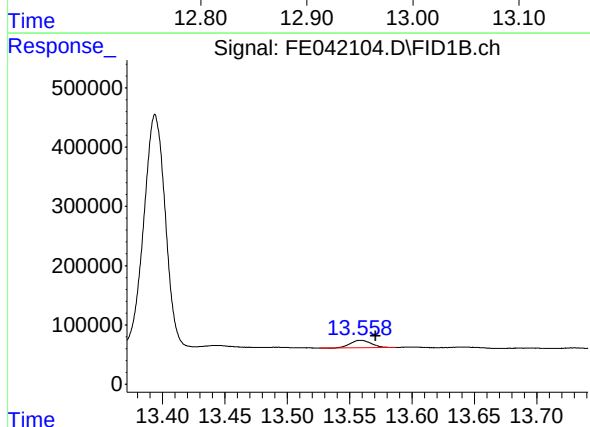
R.T.: 11.960 min
Delta R.T.: -0.008 min
Response: 6313607
Conc: 35.76 ug/ml



#10 n-Eicosane (C20)

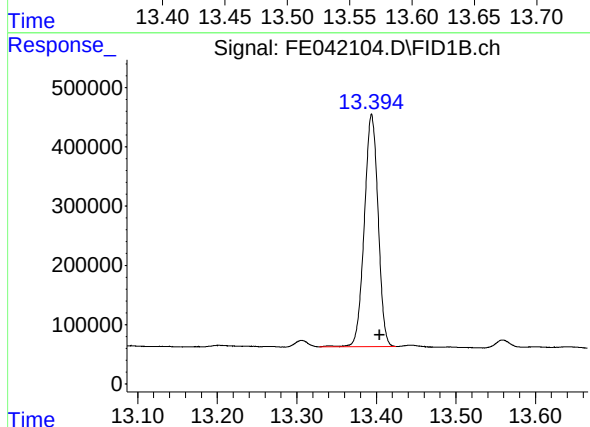
R.T.: 12.947 min
Delta R.T.: -0.012 min
Response: 256491
Conc: 1.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#11 n-Heneicosane (C21)

R.T.: 13.559 min
Delta R.T.: -0.012 min
Response: 143838
Conc: 0.97 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: -0.010 min
Response: 4713140
Conc: 35.47 ug/ml