

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042210.D
 Signal(s) : FID1B.ch
 Acq On : 25 May 2023 10:50
 Operator : YP\AJ
 Sample : 02904-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 03:16:41 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)	11.959	1513350	8.570 ug/ml
Spiked Amount	50.000	Recovery =	17.14%
12) S 1-chlorooctadecane (S...	13.395	1194734	8.991 ug/ml
Spiked Amount	50.000	Recovery =	17.98%
Target Compounds			
6) T n-Tetradecane (C14)	8.589	232197	1.550 ug/ml
7) T n-Hexadecane (C16)	10.196	301365	1.935 ug/ml
8) T n-Octadecane (C18)	11.639	281174	1.778 ug/ml
10) T n-Eicosane (C20)	12.949	235638	1.555 ug/ml
11) T n-Heneicosane (C21)	13.561	154296	1.041 ug/ml

(f)=RT Delta > 1/2 Window

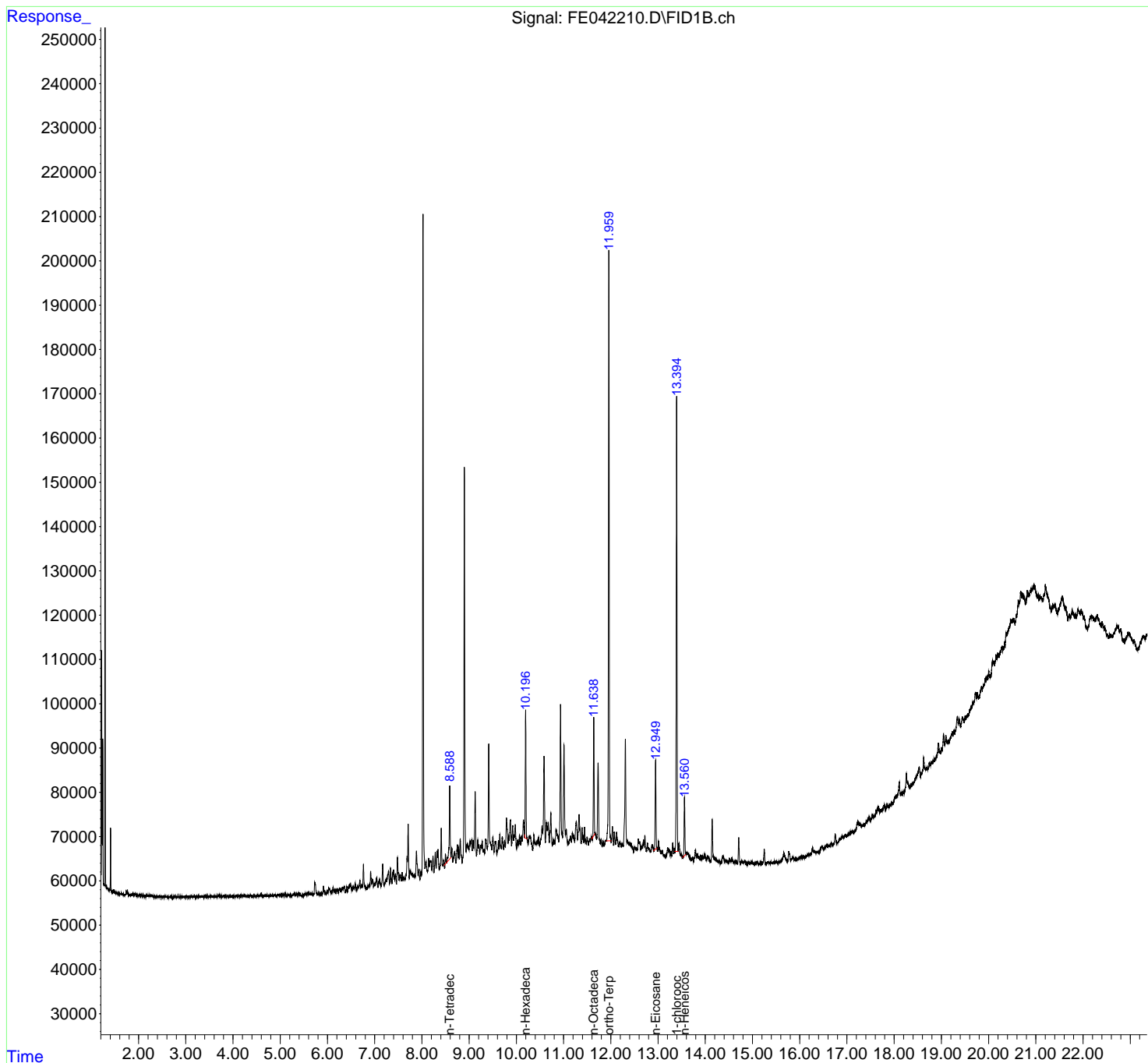
(m)=manual int.

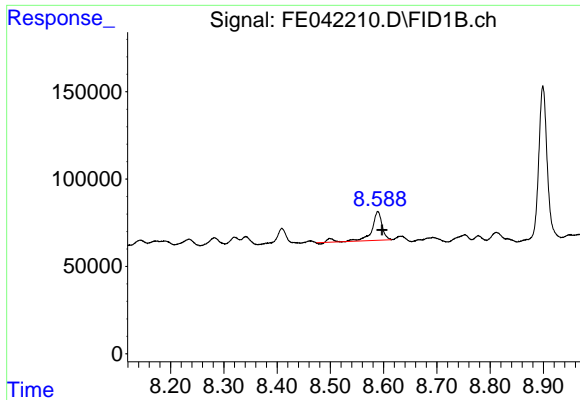
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
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Integration File: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

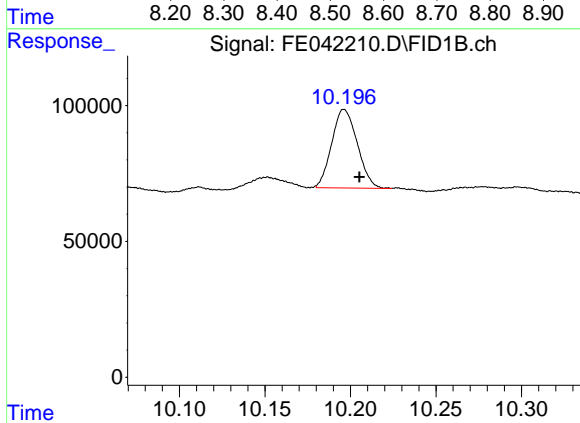




#6 n-Tetradecane (C14)

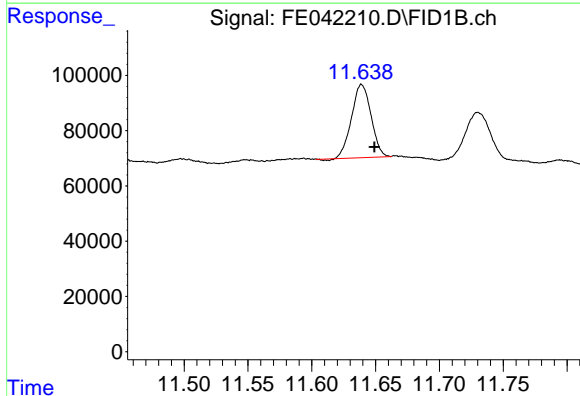
R.T.: 8.589 min
 Delta R.T.: -0.008 min
 Response: 232197
 Conc: 1.55 ug/ml

Instrument :
 FID_E
 ClientSampleId :



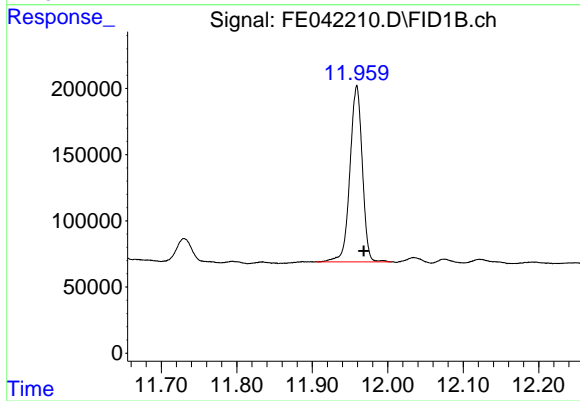
#7 n-Hexadecane (C16)

R.T.: 10.196 min
 Delta R.T.: -0.009 min
 Response: 301365
 Conc: 1.93 ug/ml



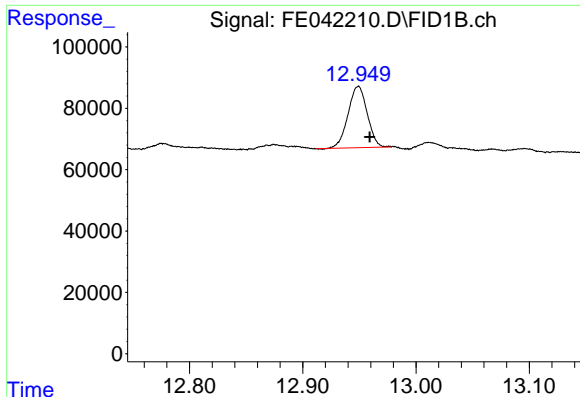
#8 n-Octadecane (C18)

R.T.: 11.639 min
 Delta R.T.: -0.010 min
 Response: 281174
 Conc: 1.78 ug/ml



#9 ortho-Terphenyl (SURR)

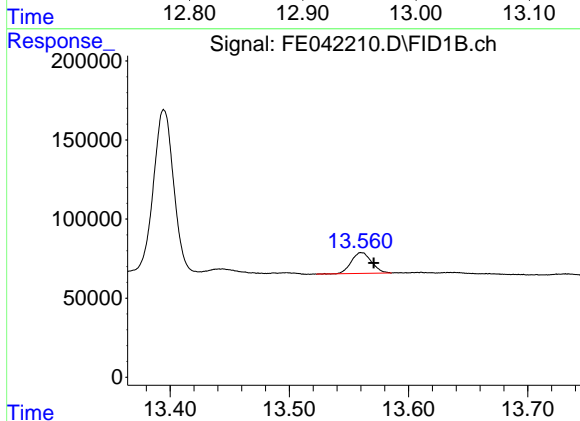
R.T.: 11.959 min
 Delta R.T.: -0.009 min
 Response: 1513350
 Conc: 8.57 ug/ml



#10 n-Eicosane (C20)

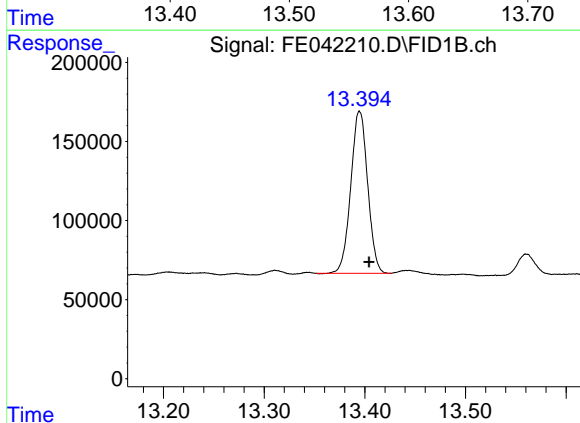
R.T.: 12.949 min
Delta R.T.: -0.010 min
Response: 235638
Conc: 1.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: -0.010 min
Response: 154296
Conc: 1.04 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.009 min
Response: 1194734
Conc: 8.99 ug/ml