

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042218.D
 Signal(s) : FID1B.ch
 Acq On : 25 May 2023 18:25
 Operator : YP\AJ
 Sample : 02920-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 03:17:49 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)	11.974	13593516	76.983 ug/ml
Spiked Amount	50.000	Recovery	= 153.97%
12) S 1-chlorooctadecane (S...	13.409	10184975	76.649 ug/ml
Spiked Amount	50.000	Recovery	= 153.30%
Target Compounds			
6) T n-Tetradecane (C14)	8.596	151433	1.011 ug/ml
7) T n-Hexadecane (C16)	10.214	1289350	8.277 ug/ml
8) T n-Octadecane (C18)	11.627	1284106	8.120 ug/ml
10) T n-Eicosane (C20)	12.933	516260	3.406 ug/ml
11) T n-Heneicosane (C21)	13.602	672194	4.537 ug/ml

(f)=RT Delta > 1/2 Window

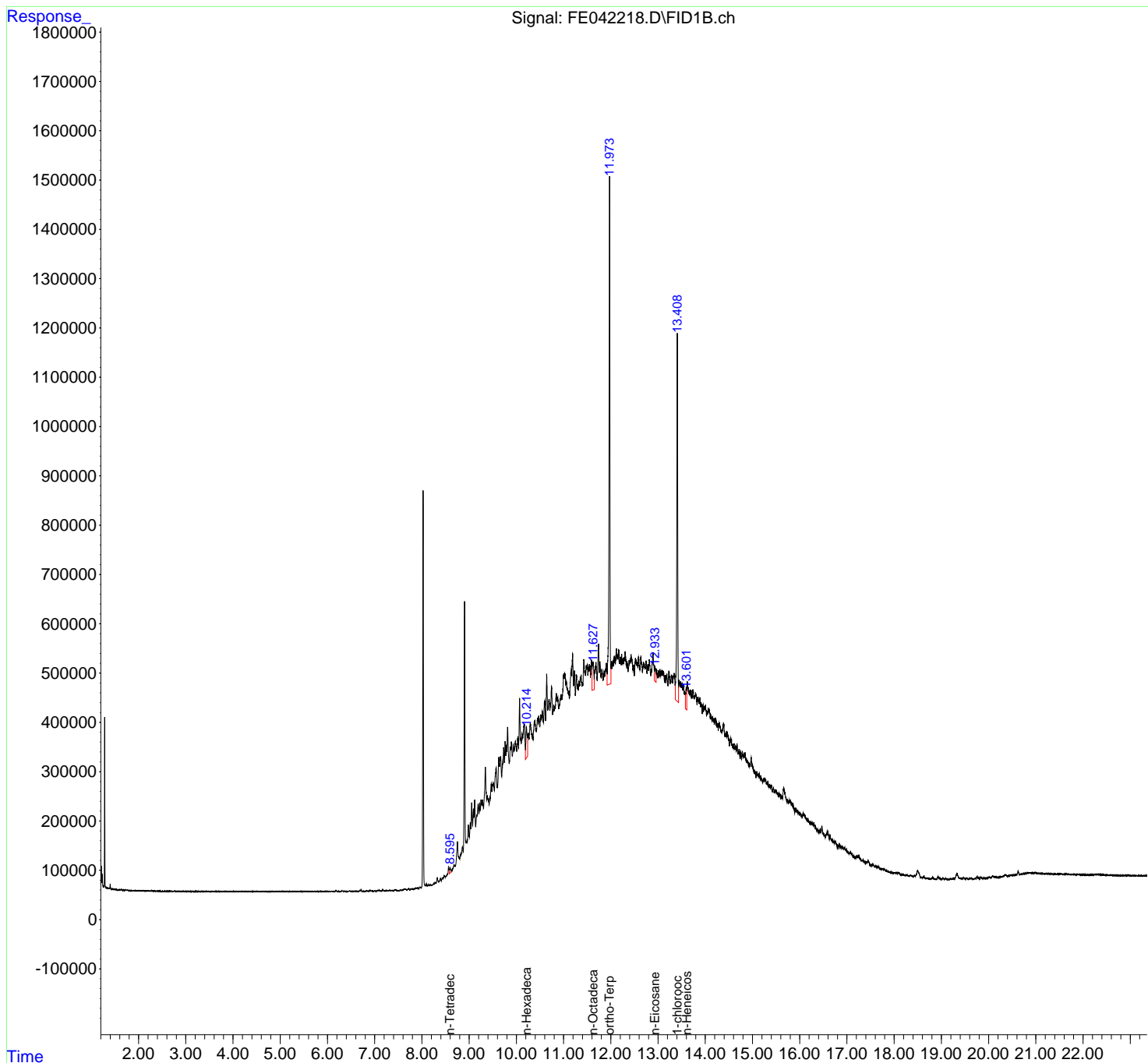
(m)=manual int.

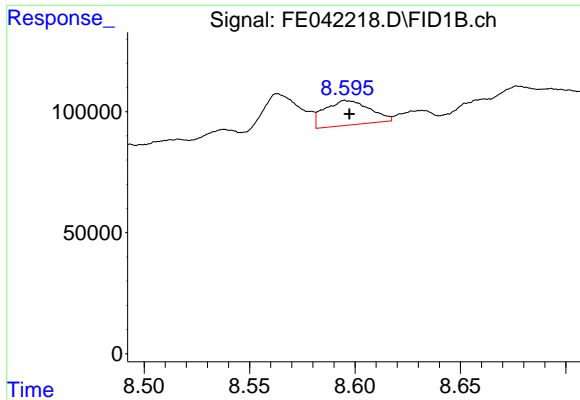
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
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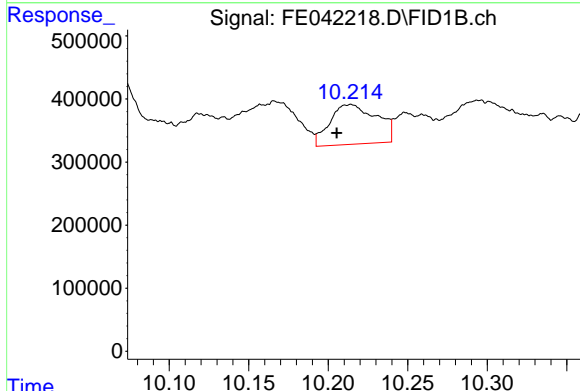
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um



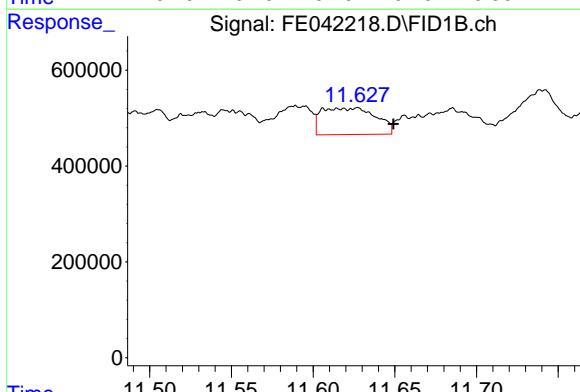


#6 n-Tetradecane (C14)
 R.T.: 8.596 min
 Delta R.T.: -0.002 min
 Response: 151433
 Conc: 1.01 ug/ml

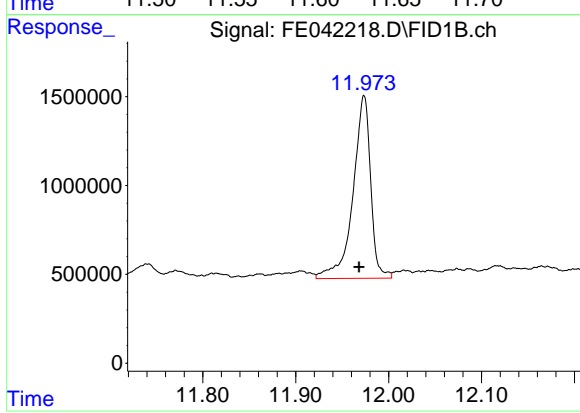
Instrument :
 FID_E
 ClientSampleId :



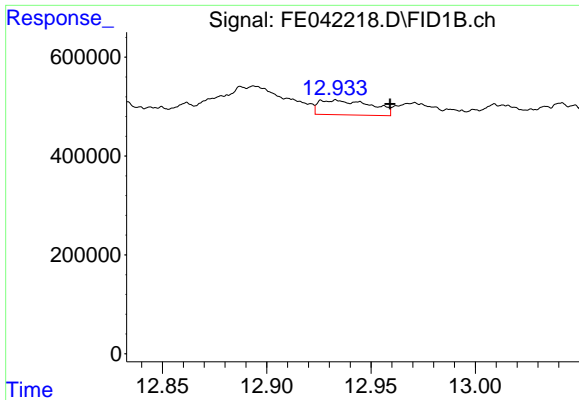
#7 n-Hexadecane (C16)
 R.T.: 10.214 min
 Delta R.T.: 0.009 min
 Response: 1289350
 Conc: 8.28 ug/ml



#8 n-Octadecane (C18)
 R.T.: 11.627 min
 Delta R.T.: -0.022 min
 Response: 1284106
 Conc: 8.12 ug/ml

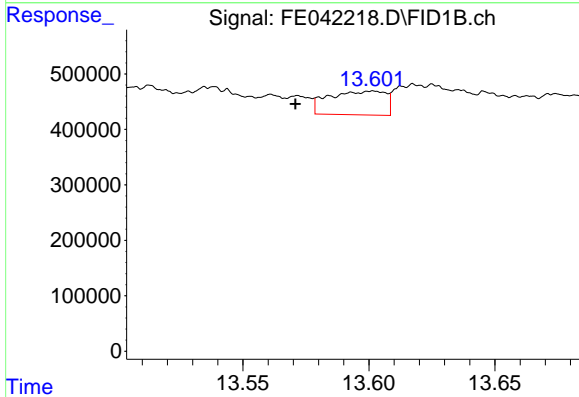


#9 ortho-Terphenyl (SURR)
 R.T.: 11.974 min
 Delta R.T.: 0.006 min
 Response: 13593516
 Conc: 76.98 ug/ml

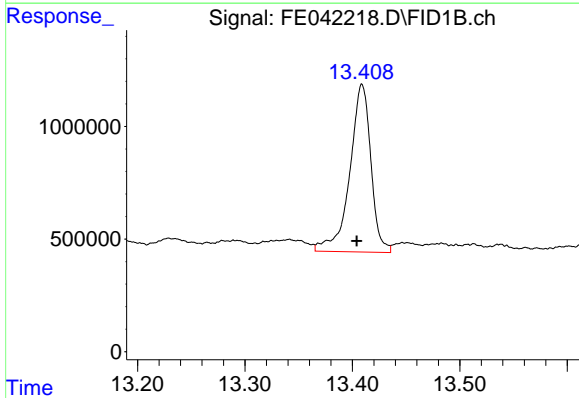


#10 n-Eicosane (C20)
 R.T.: 12.933 min
 Delta R.T.: -0.026 min
 Response: 516260
 Conc: 3.41 ug/ml

Instrument :
 FID_E
 ClientSampleId :



#11 n-Heneicosane (C21)
 R.T.: 13.602 min
 Delta R.T.: 0.031 min
 Response: 672194
 Conc: 4.54 ug/ml



#12 1-chlorooctadecane (SURR)
 R.T.: 13.409 min
 Delta R.T.: 0.005 min
 Response: 10184975
 Conc: 76.65 ug/ml