

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425AL\
 Data File : FE052037.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2025 08:16
 Operator : YP\AJ
 Sample : Q1154-01DL2 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 25 04:56:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 2025
 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)	12.197	3278646	22.939 ug/ml
Spiked Amount 50.000		Recovery =	45.88%
12) S 1-chlorooctadecane (S...	13.614	550443	4.798 ug/ml
Spiked Amount 50.000		Recovery =	9.60%
Target Compounds			
7) T n-Hexadecane (C16)	10.435	266372	2.112 ug/ml
8) T n-Octadecane (C18)	11.867	1978887	14.957 ug/ml
10) T n-Eicosane (C20)	13.169	614512	4.688 ug/ml
11) T n-Heneicosane (C21)	13.828f	511916	3.933 ug/ml

(f)=RT Delta > 1/2 Window

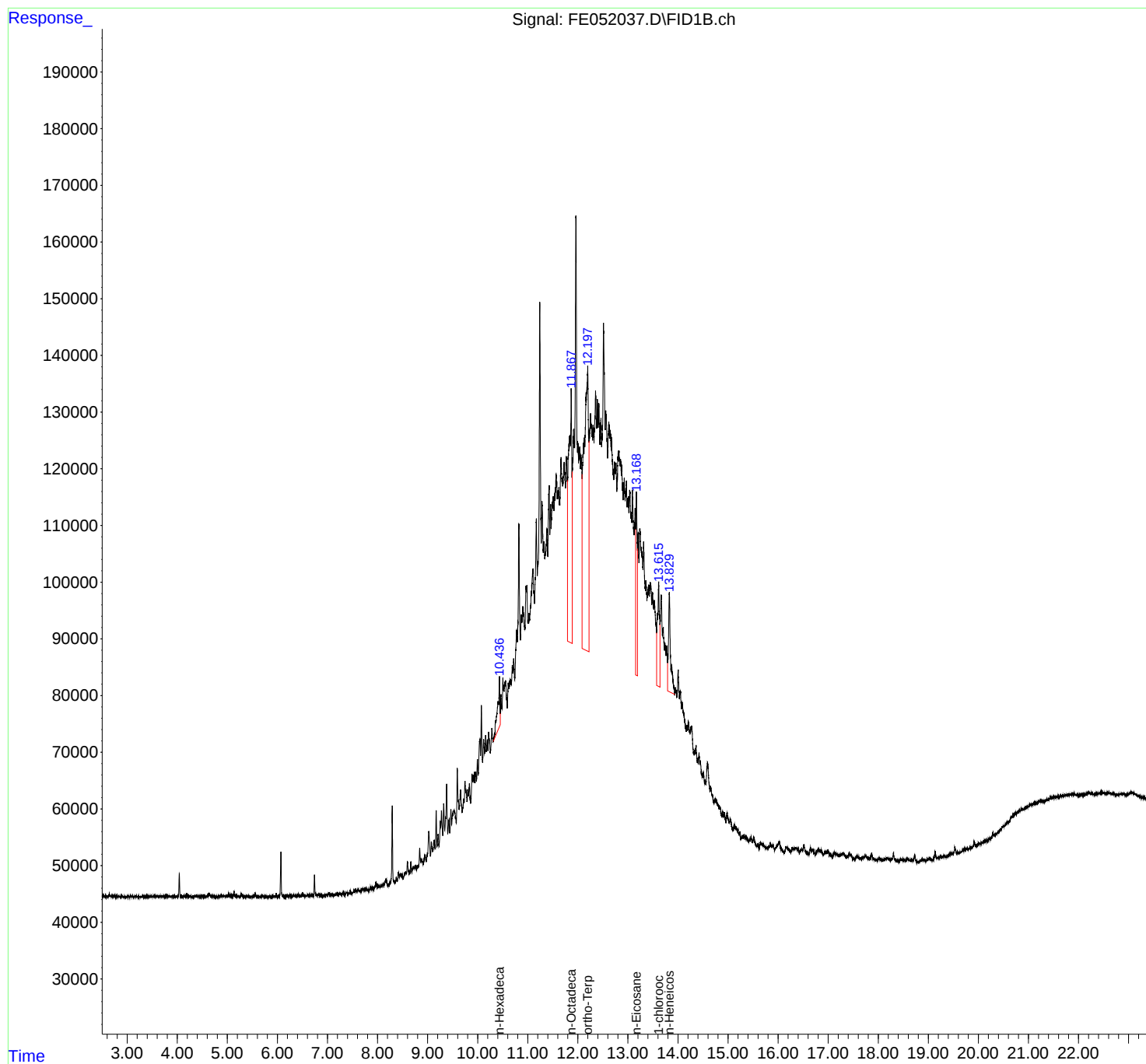
(m)=manual int.

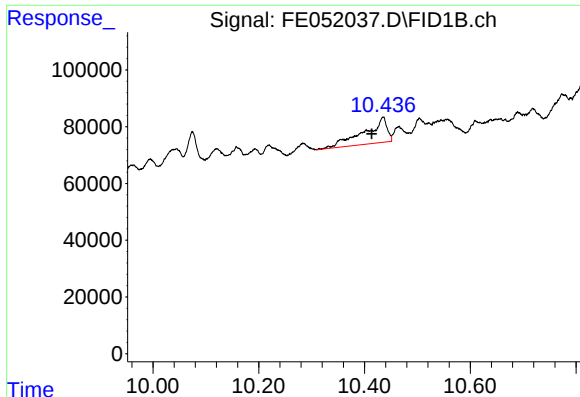
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425AL\
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Signal Info : 20M x 0.18mm x 0.18um

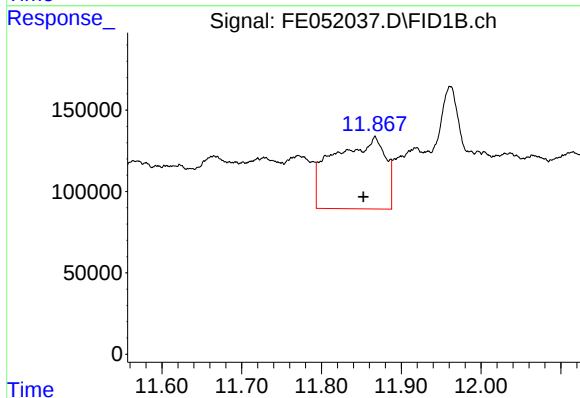




#7 n-Hexadecane (C16)

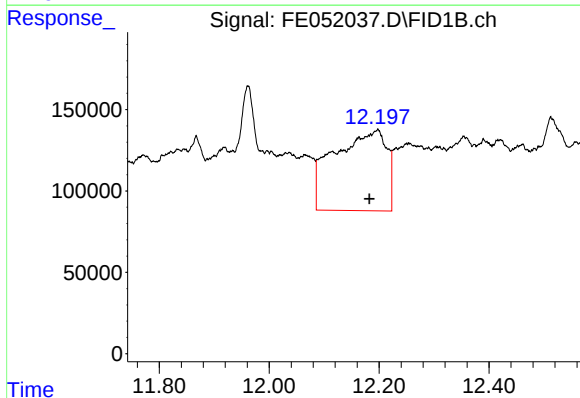
R.T.: 10.435 min
Delta R.T.: 0.021 min
Response: 266372
Conc: 2.11 ug/ml

Instrument :
FID_E
ClientSampleId :



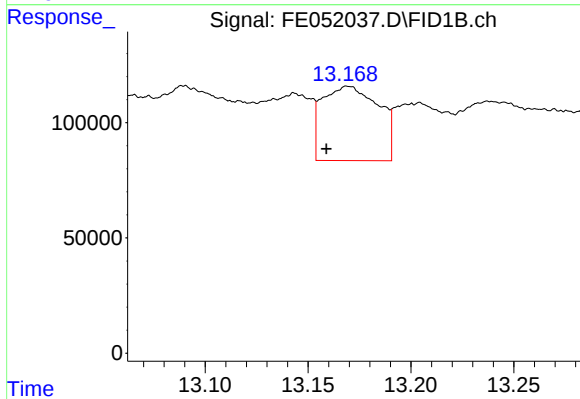
#8 n-Octadecane (C18)

R.T.: 11.867 min
Delta R.T.: 0.015 min
Response: 1978887
Conc: 14.96 ug/ml



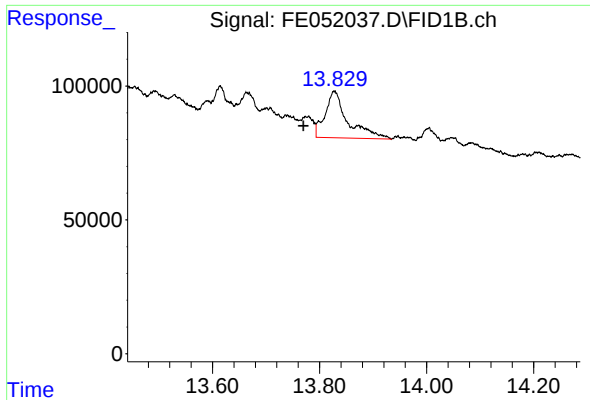
#9 ortho-Terphenyl (SURR)

R.T.: 12.197 min
Delta R.T.: 0.014 min
Response: 3278646
Conc: 22.94 ug/ml



#10 n-Eicosane (C20)

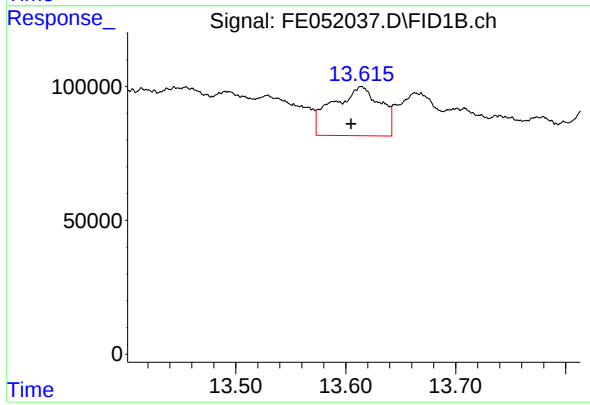
R.T.: 13.169 min
Delta R.T.: 0.010 min
Response: 614512
Conc: 4.69 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.828 min
Delta R.T.: 0.058 min
Response: 511916
Conc: 3.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.614 min
Delta R.T.: 0.009 min
Response: 550443
Conc: 4.80 ug/ml