

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062425AL\
 Data File : FE054561.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2025 08:34
 Operator : YP\AJ
 Sample : Q2380-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11948-E2DL

Integration File: autoint1.e
 Quant Time: Jun 25 02:11:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.823	2173352	13.153 ug/ml
Spiked Amount 50.000		Recovery =	26.31%
12) S 1-chlorooctadecane (S...	13.268	1436296	11.778 ug/ml
Spiked Amount 50.000		Recovery =	23.56%
Target Compounds			
6) T n-Tetradecane (C14)	8.457	40123	0.310 ug/ml
10) T n-Eicosane (C20)	12.835	153908	1.150 ug/ml
11) T n-Heneicosane (C21)	13.435	21641	0.163 ug/ml
14) T n-Tetracosane (C24)	15.131	115908	0.899 ug/ml
18) T n-Dotriacontane (C32)	18.826	25739	0.205 ug/ml

(f)=RT Delta > 1/2 Window

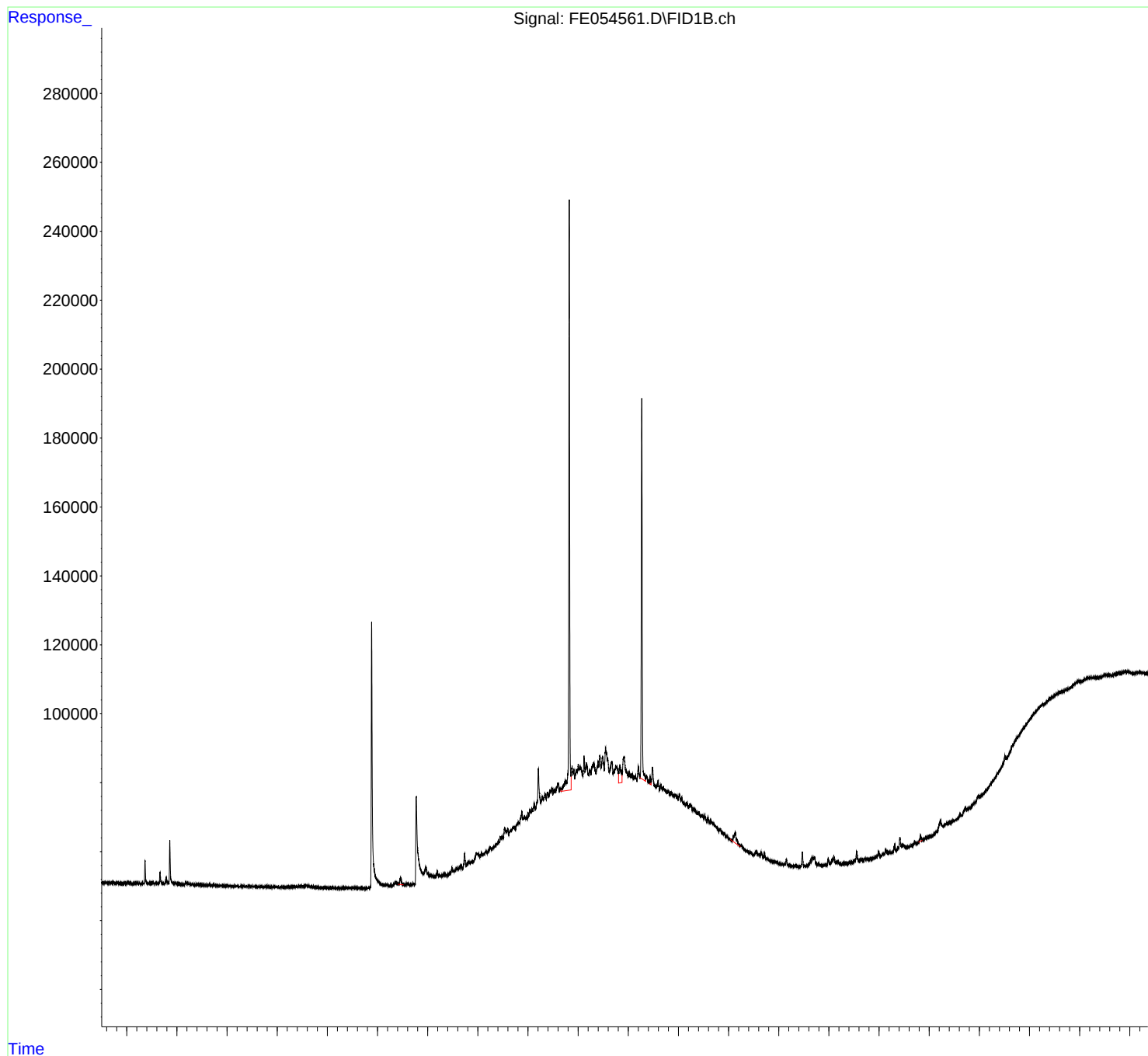
(m)=manual int.

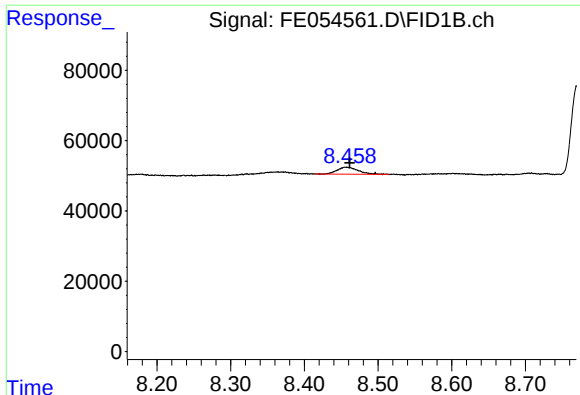
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

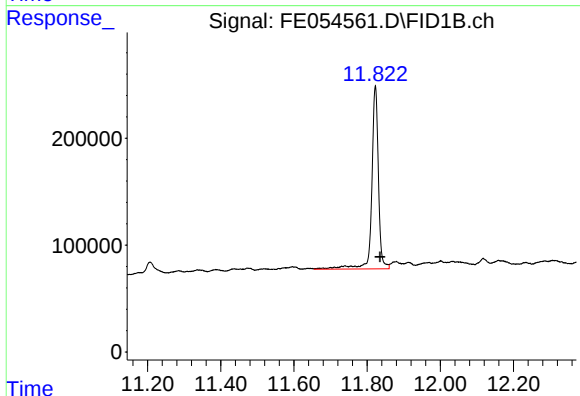




#6 n-Tetradecane (C14)

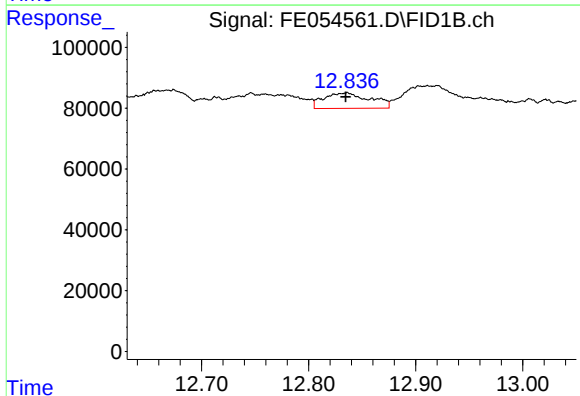
R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 40123
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11948-E2DL



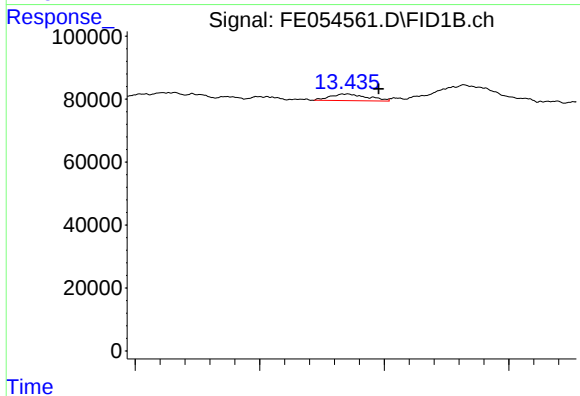
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: -0.012 min
Response: 2173352
Conc: 13.15 ug/ml



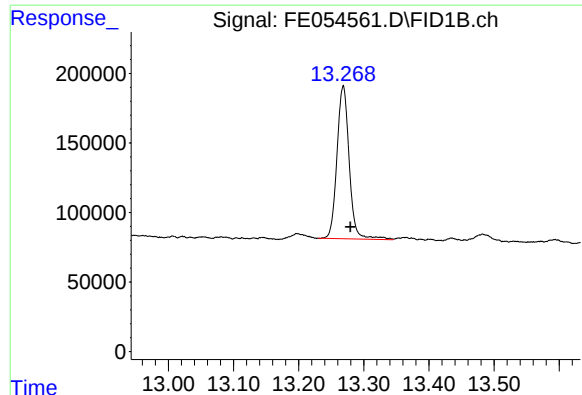
#10 n-Eicosane (C20)

R.T.: 12.835 min
Delta R.T.: 0.000 min
Response: 153908
Conc: 1.15 ug/ml



#11 n-Heneicosane (C21)

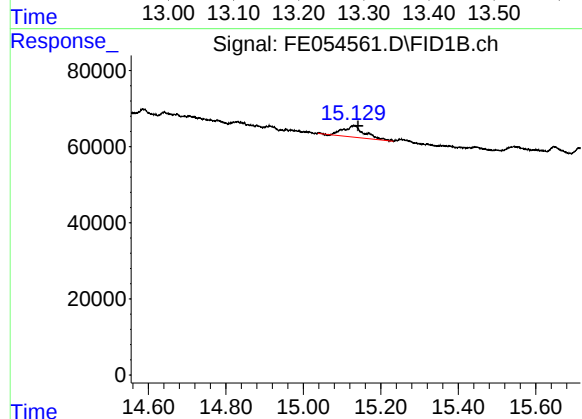
R.T.: 13.435 min
Delta R.T.: -0.013 min
Response: 21641
Conc: 0.16 ug/ml



#12 1-chlorooctadecane (SURR)

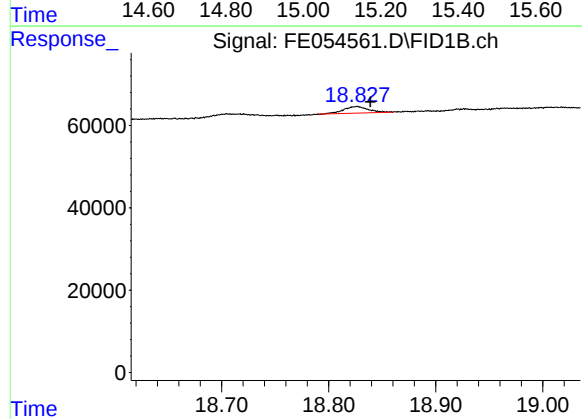
R.T.: 13.268 min
Delta R.T.: -0.011 min
Response: 1436296
Conc: 11.78 ug/ml

Instrument :
FID_E
ClientSampleId :
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#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.011 min
Response: 115908
Conc: 0.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: -0.013 min
Response: 25739
Conc: 0.20 ug/ml