

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062425AL\
 Data File : FE054562.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2025 09:05
 Operator : YP\AJ
 Sample : Q2381-01DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 291431DL

Integration File: autoint1.e
 Quant Time: Jun 25 02:11:43 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)	11.821	921884	5.579 ug/ml
Spiked Amount 50.000		Recovery =	11.16%
12) S 1-chlorooctadecane (S...	13.267	645934	5.297 ug/ml
Spiked Amount 50.000		Recovery =	10.59%
Target Compounds			
6) T n-Tetradecane (C14)	8.453	98742	0.763 ug/ml
7) T n-Hexadecane (C16)	10.068	3876	0.029 ug/ml
10) T n-Eicosane (C20)	12.775f	126198	0.943 ug/ml
14) T n-Tetracosane (C24)	15.132	135423	1.050 ug/ml
16) T n-Octacosane (C28)	17.060f	10917	0.089 ug/ml

(f)=RT Delta > 1/2 Window

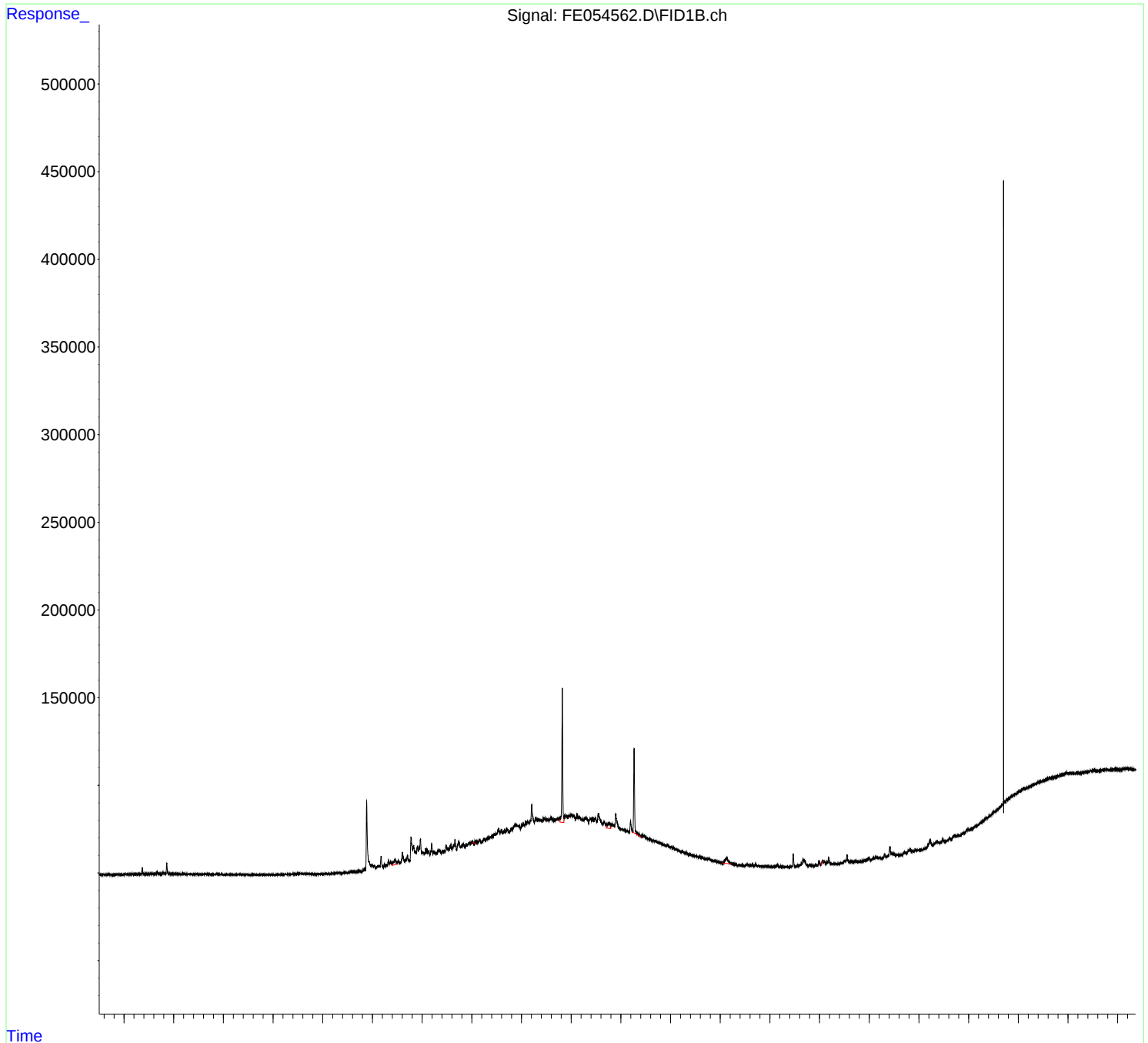
(m)=manual int.

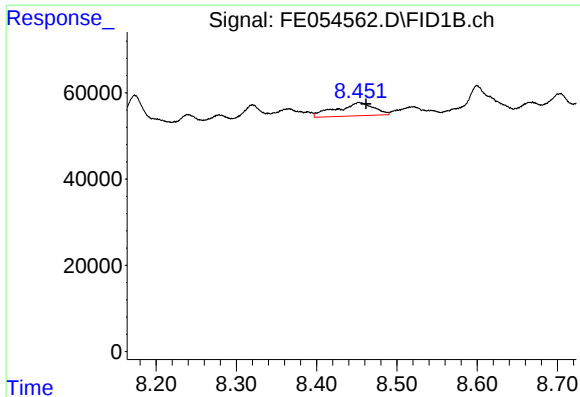
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Signal Info : 20M x 0.18mm x 0.18um

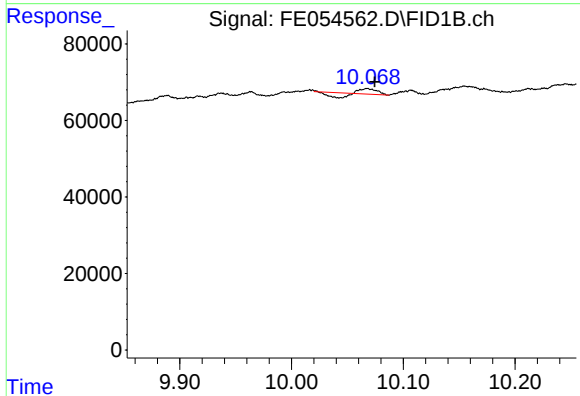




#6 n-Tetradecane (C14)

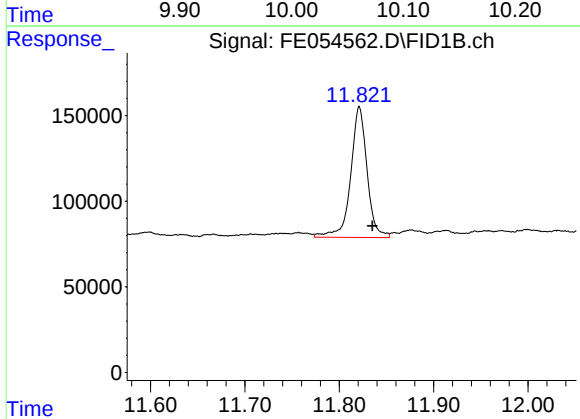
R.T.: 8.453 min
Delta R.T.: -0.008 min
Response: 98742
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :
291431DL



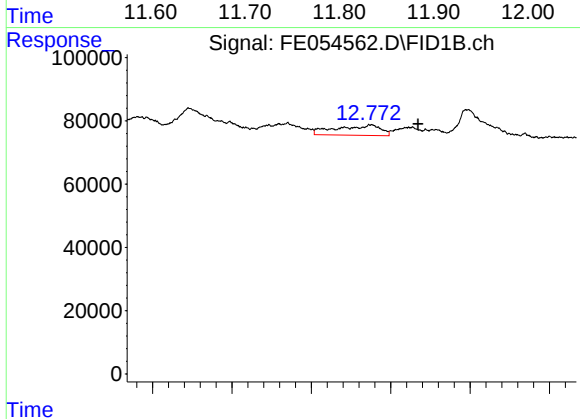
#7 n-Hexadecane (C16)

R.T.: 10.068 min
Delta R.T.: -0.007 min
Response: 3876
Conc: 0.03 ug/ml



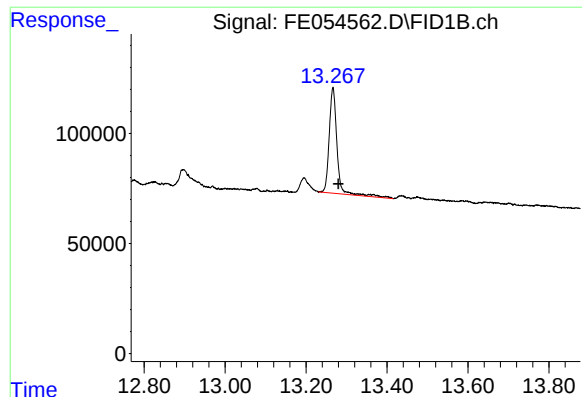
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: -0.014 min
Response: 921884
Conc: 5.58 ug/ml



#10 n-Eicosane (C20)

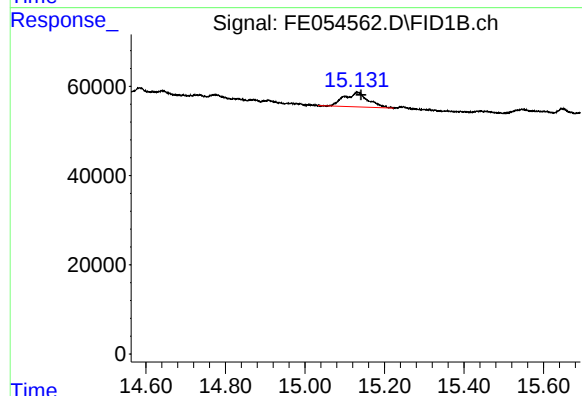
R.T.: 12.775 min
Delta R.T.: -0.059 min
Response: 126198
Conc: 0.94 ug/ml



#12 1-chlorooctadecane (SURR)

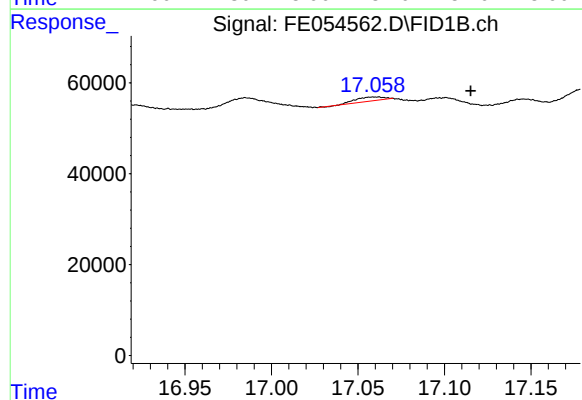
R.T.: 13.267 min
Delta R.T.: -0.013 min
Response: 645934
Conc: 5.30 ug/ml

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

R.T.: 15.132 min
Delta R.T.: -0.009 min
Response: 135423
Conc: 1.05 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.060 min
Delta R.T.: -0.055 min
Response: 10917
Conc: 0.09 ug/ml