

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082825AL\
 Data File : FE055567.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 21:41
 Operator : YP\AJ
 Sample : Q2971-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 03:33:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:04:20 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)	12.077	6132426	37.328 ug/ml
Spiked Amount 50.000		Recovery =	74.66%
12) S 1-chlorooctadecane (S...	13.513	4933615	39.455 ug/ml
Spiked Amount 50.000		Recovery =	78.91%
Target Compounds			
14) T n-Tetracosane (C24)	15.367	136161	0.941 ug/ml
17) T n-Tricontane (C30)	18.237	171023	1.157 ug/ml
18) T n-Dotriacontane (C32)	19.071	186193	1.269 ug/ml
19) T n-Tetratriacontane (C34)	19.858	114468	0.810 ug/ml

(f)=RT Delta > 1/2 Window

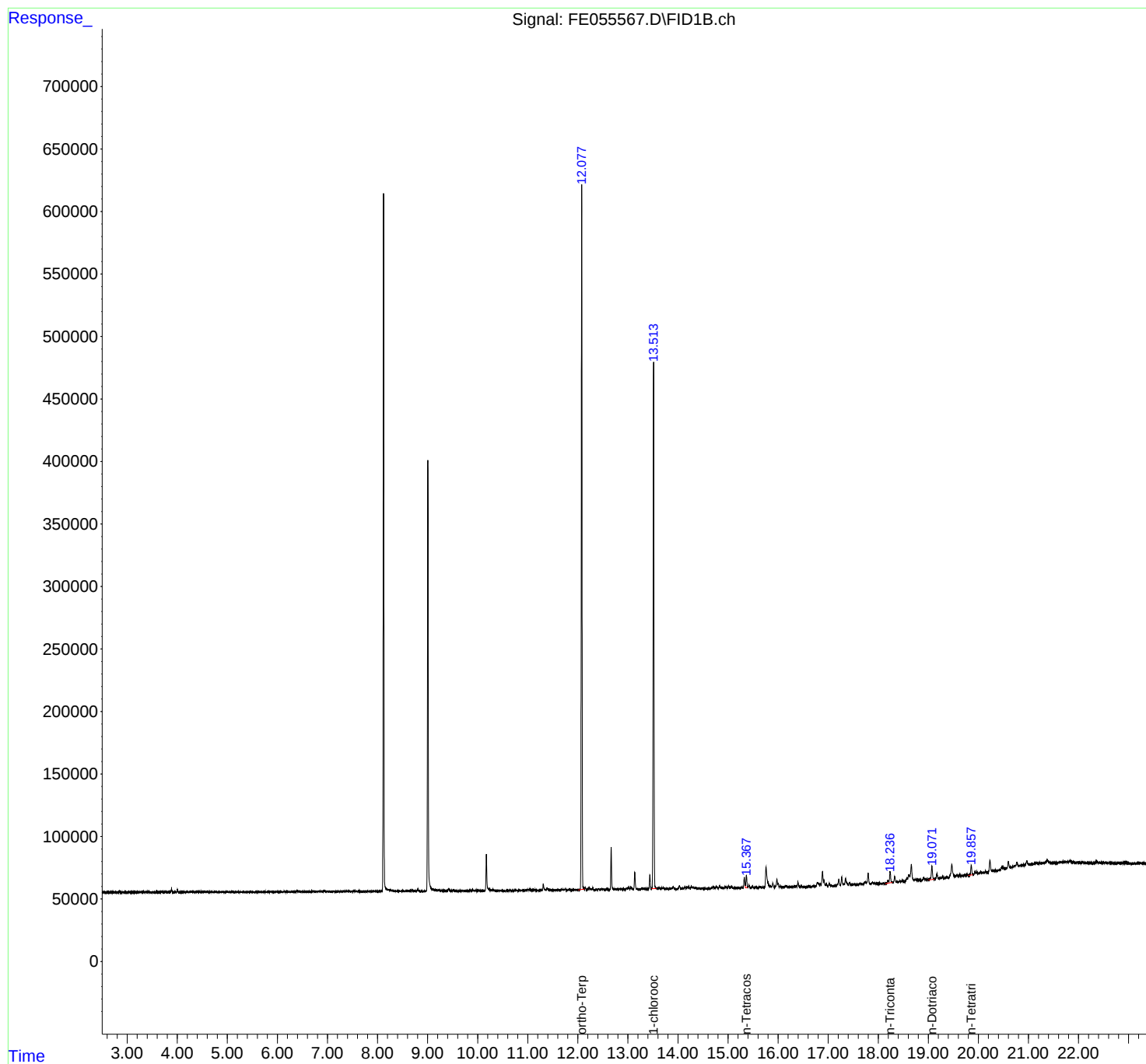
(m)=manual int.

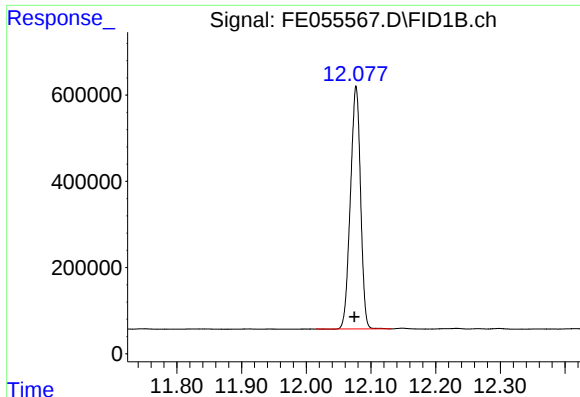
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082825AL\
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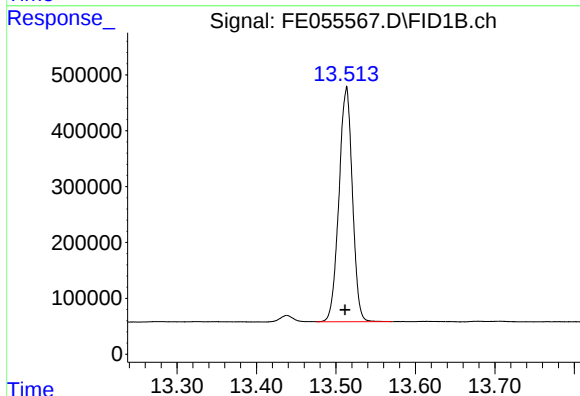




#9 ortho-Terphenyl (SURR)

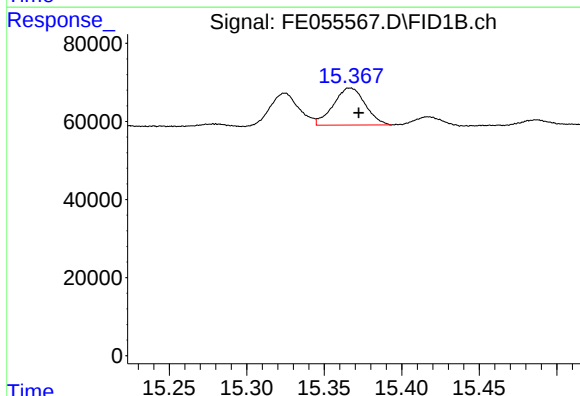
R.T.: 12.077 min
Delta R.T.: 0.002 min
Response: 6132426
Conc: 37.33 ug/ml

Instrument :
FID_C
ClientSampleId :



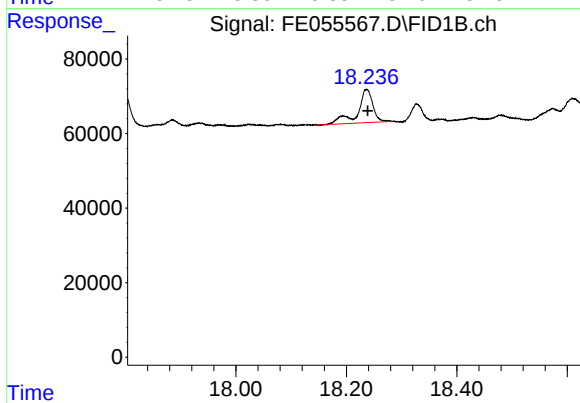
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.001 min
Response: 4933615
Conc: 39.45 ug/ml



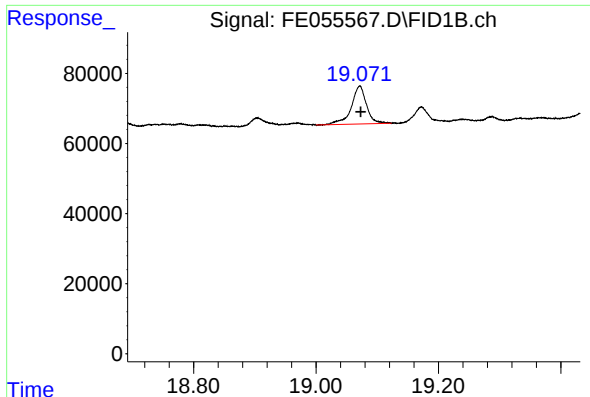
#14 n-Tetracosane (C24)

R.T.: 15.367 min
Delta R.T.: -0.006 min
Response: 136161
Conc: 0.94 ug/ml



#17 n-Tricontane (C30)

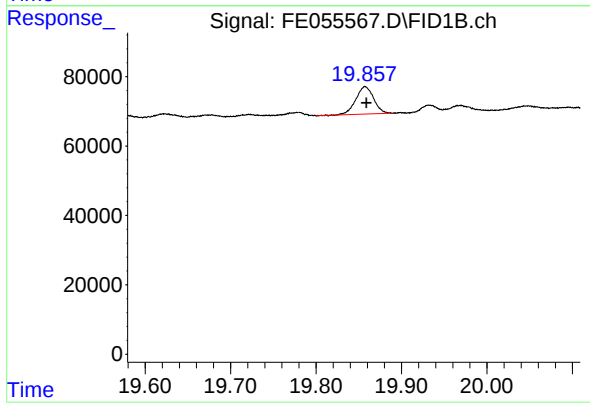
R.T.: 18.237 min
Delta R.T.: -0.002 min
Response: 171023
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: -0.002 min
Response: 186193
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: -0.001 min
Response: 114468
Conc: 0.81 ug/ml