

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054343.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2025 16:41
 Operator : YP\AJ
 Sample : Q2286-01DL2 500X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LAW-25-0082-LAW-250083DL2

Integration File: autoint1.e
 Quant Time: Jun 13 01:18:08 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)	11.809	295177	1.786 ug/ml
Spiked Amount 50.000		Recovery =	3.57%
12) S 1-chlorooctadecane (S...	13.274	49731	0.408 ug/ml
Spiked Amount 50.000		Recovery =	0.82%
Target Compounds			
6) T n-Tetradecane (C14)	8.455	74317	0.574 ug/ml
8) T n-Octadecane (C18)	11.511	39472	0.292 ug/ml
10) T n-Eicosane (C20)	12.826	139419	1.042 ug/ml
11) T n-Heneicosane (C21)	13.438	40564	0.305 ug/ml

(f)=RT Delta > 1/2 Window

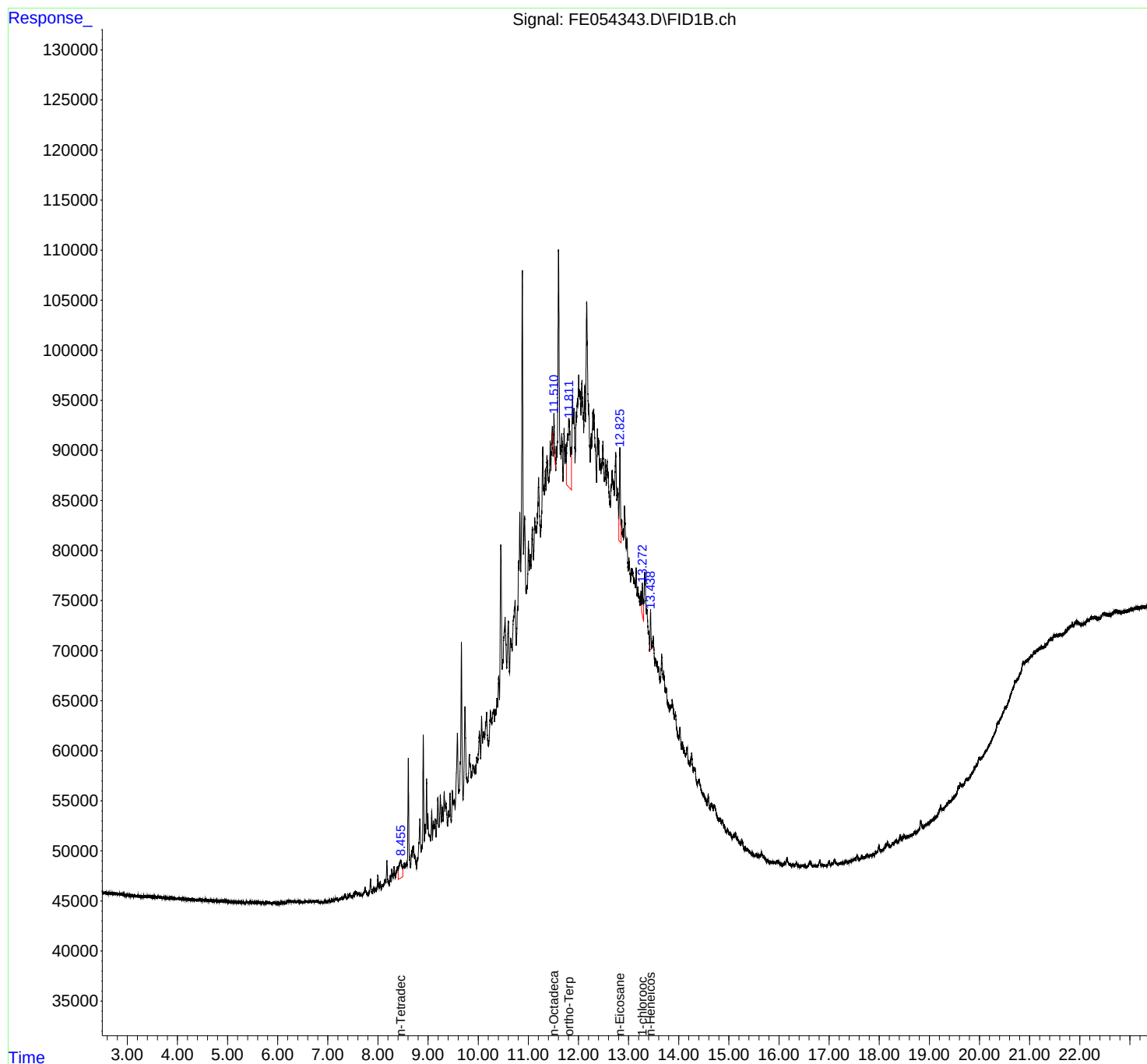
(m)=manual int.

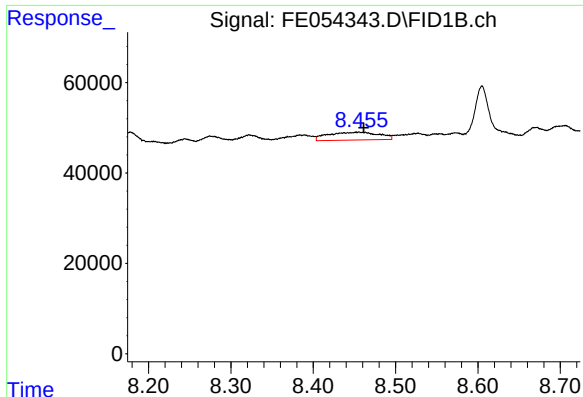
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
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LAW-25-0082-LAW-250083DL2

Integration File: autoint1.e
Quant Time: Jun 13 01:18:08 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
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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)

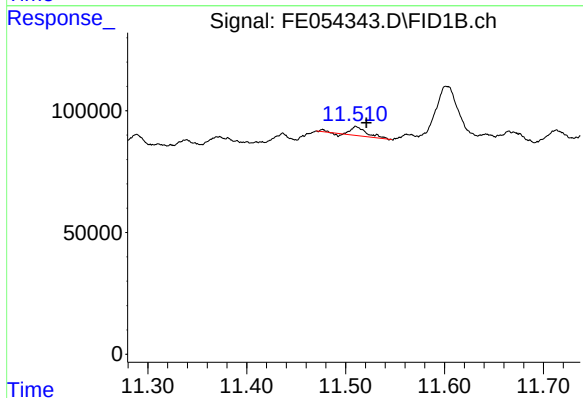
R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 74317
Conc: 0.57 ug/ml

Instrument :

FID_E

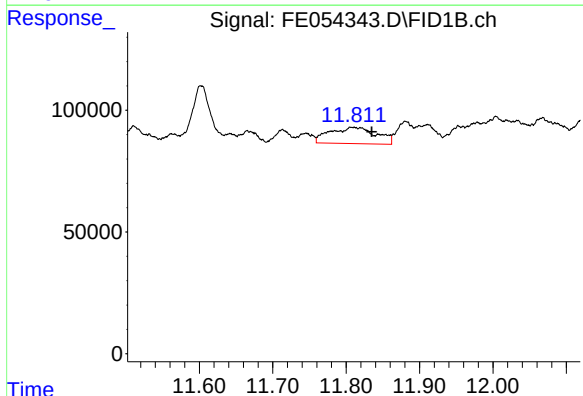
ClientSampleId :

LAW-25-0082-LAW-250083DL2



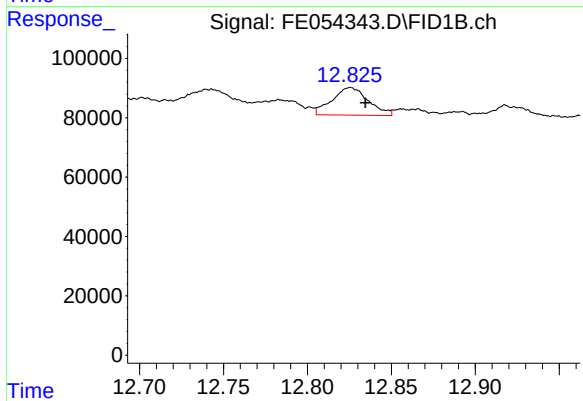
#8 n-Octadecane (C18)

R.T.: 11.511 min
Delta R.T.: -0.010 min
Response: 39472
Conc: 0.29 ug/ml



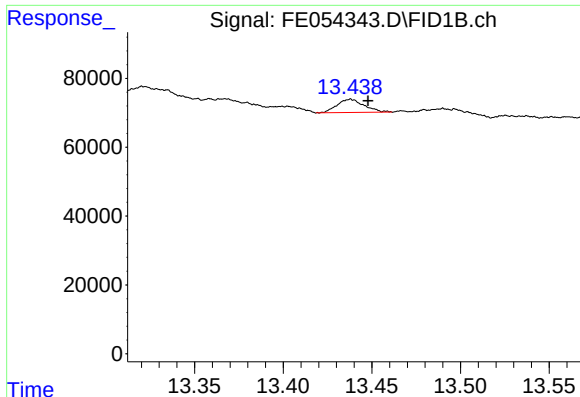
#9 ortho-Terphenyl (SURR)

R.T.: 11.809 min
Delta R.T.: -0.026 min
Response: 295177
Conc: 1.79 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.826 min
Delta R.T.: -0.009 min
Response: 139419
Conc: 1.04 ug/ml



#11 n-Heneicosane (C21)

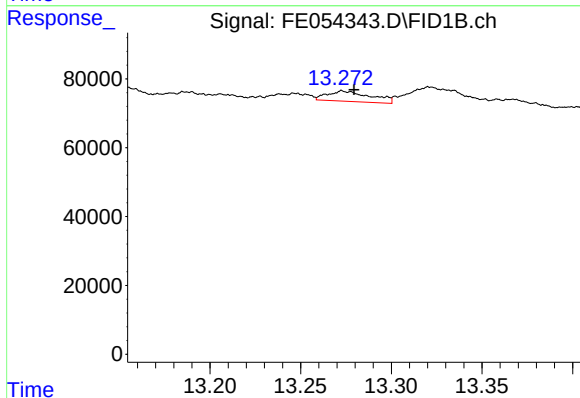
R.T.: 13.438 min
Delta R.T.: -0.010 min
Response: 40564
Conc: 0.31 ug/ml

Instrument :

FID_E

ClientSampleId :

LAW-25-0082-LAW-250083DL2



#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.005 min
Response: 49731
Conc: 0.41 ug/ml