

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054345.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2025 17:42
 Operator : YP\AJ
 Sample : Q2286-02DL2 500X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LAW-25-0082-LAW-250083-E2DL2

Integration File: autoint1.e
 Quant Time: Jun 13 01:18:44 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)	11.816	354222	2.144 ug/ml
Spiked Amount 50.000		Recovery =	4.29%
12) S 1-chlorooctadecane (S...	13.322	182848	1.499 ug/ml
Spiked Amount 50.000		Recovery =	3.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.178	50039	0.370 ug/ml
6) T n-Tetradecane (C14)	8.454	46704	0.361 ug/ml
8) T n-Octadecane (C18)	11.512	42100	0.312 ug/ml
10) T n-Eicosane (C20)	12.827	223859	1.673 ug/ml
11) T n-Heneicosane (C21)	13.439	42018	0.316 ug/ml

(f)=RT Delta > 1/2 Window

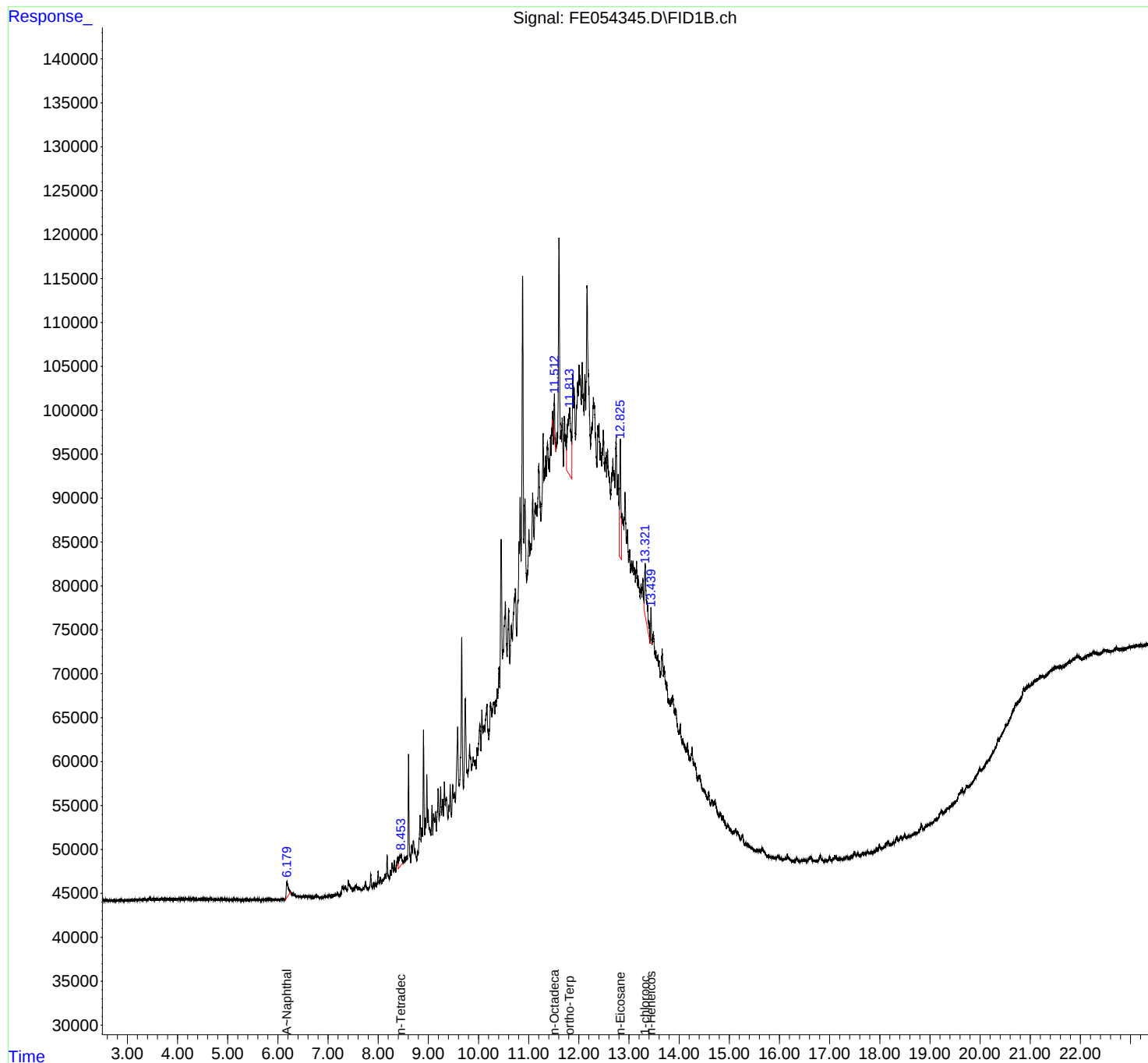
(m)=manual int.

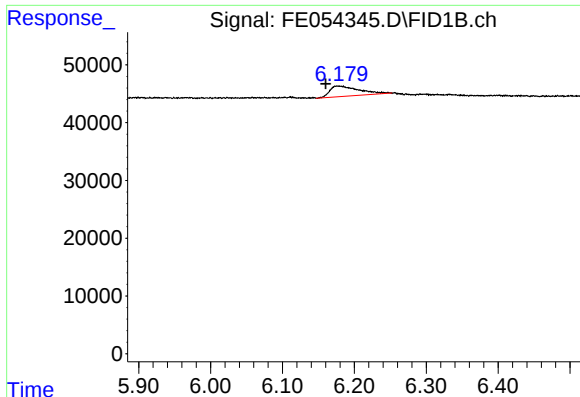
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Signal Info : 20M x 0.18mm x 0.18um





#3 A~Naphthalene (C11.7)

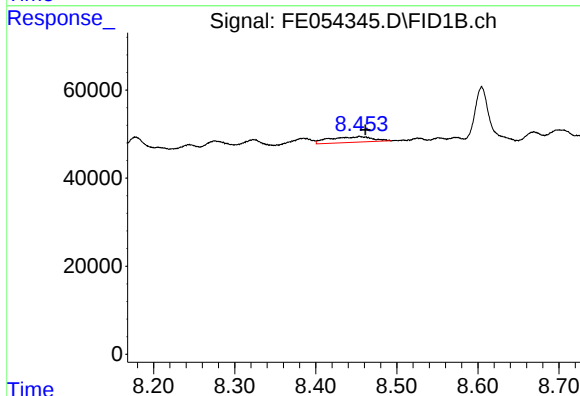
R.T.: 6.178 min
Delta R.T.: 0.017 min
Response: 50039
Conc: 0.37 ug/ml

Instrument :

FID_E

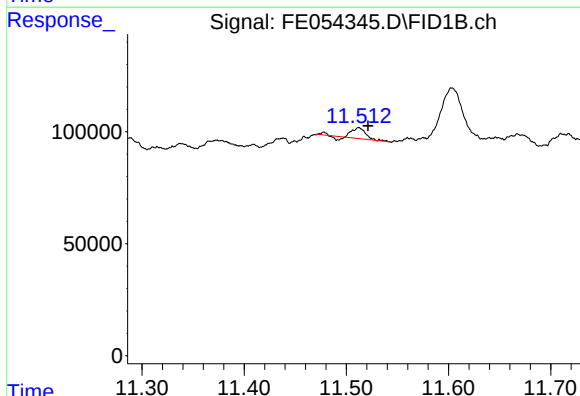
ClientSampleId :

LAW-25-0082-LAW-250083-E2DL2



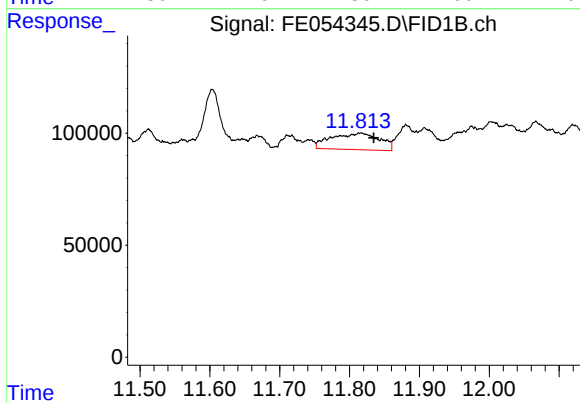
#6 n-Tetradecane (C14)

R.T.: 8.454 min
Delta R.T.: -0.007 min
Response: 46704
Conc: 0.36 ug/ml



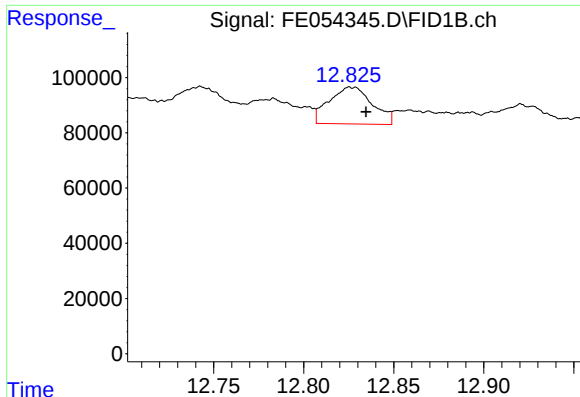
#8 n-Octadecane (C18)

R.T.: 11.512 min
Delta R.T.: -0.009 min
Response: 42100
Conc: 0.31 ug/ml



#9 ortho-Terphenyl (SURR)

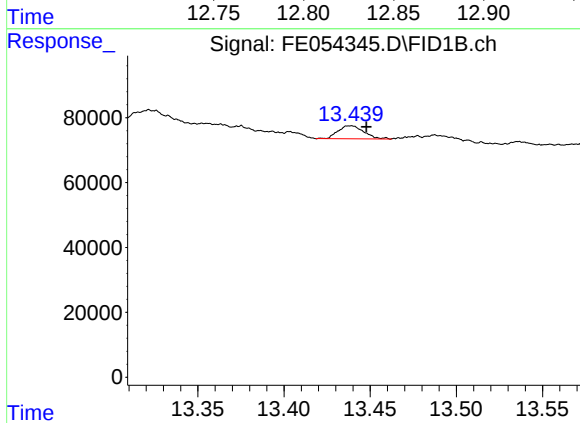
R.T.: 11.816 min
Delta R.T.: -0.019 min
Response: 354222
Conc: 2.14 ug/ml



#10 n-Eicosane (C20)

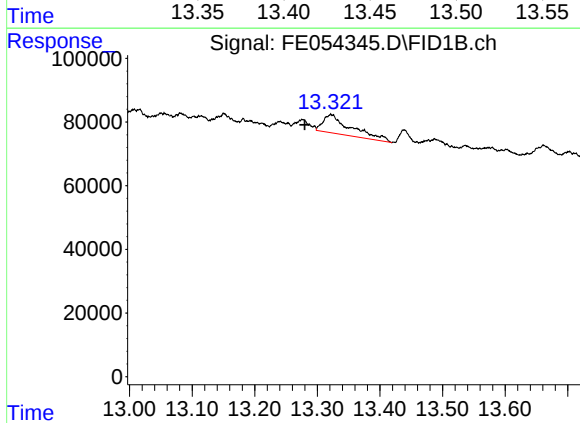
R.T.: 12.827 min
Delta R.T.: -0.008 min
Response: 223859
Conc: 1.67 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0082-LAW-250083-E2DL2



#11 n-Heneicosane (C21)

R.T.: 13.439 min
Delta R.T.: -0.009 min
Response: 42018
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.043 min
Response: 182848
Conc: 1.50 ug/ml