

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081525AL\
 Data File : FE055320.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2025 10:17
 Operator : YP\AJ
 Sample : Q2838-02DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 04:01:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.083	2328910	16.308 ug/ml
Spiked Amount 50.000		Recovery =	32.62%
12) S 1-chlorooctadecane (S...	13.519	1825947	16.982 ug/ml
Spiked Amount 50.000		Recovery =	33.96%
Target Compounds			
5) T A~2-methylnaphthalene...	7.507	137587	1.055 ug/ml
6) T n-Tetradecane (C14)	8.738	245362	2.001 ug/ml
7) T n-Hexadecane (C16)	10.263	199602	1.561 ug/ml
17) T n-Tricontane (C30)	18.245	116665	0.948 ug/ml
18) T n-Dotriacontane (C32)	19.080	131245	1.076 ug/ml

(f)=RT Delta > 1/2 Window

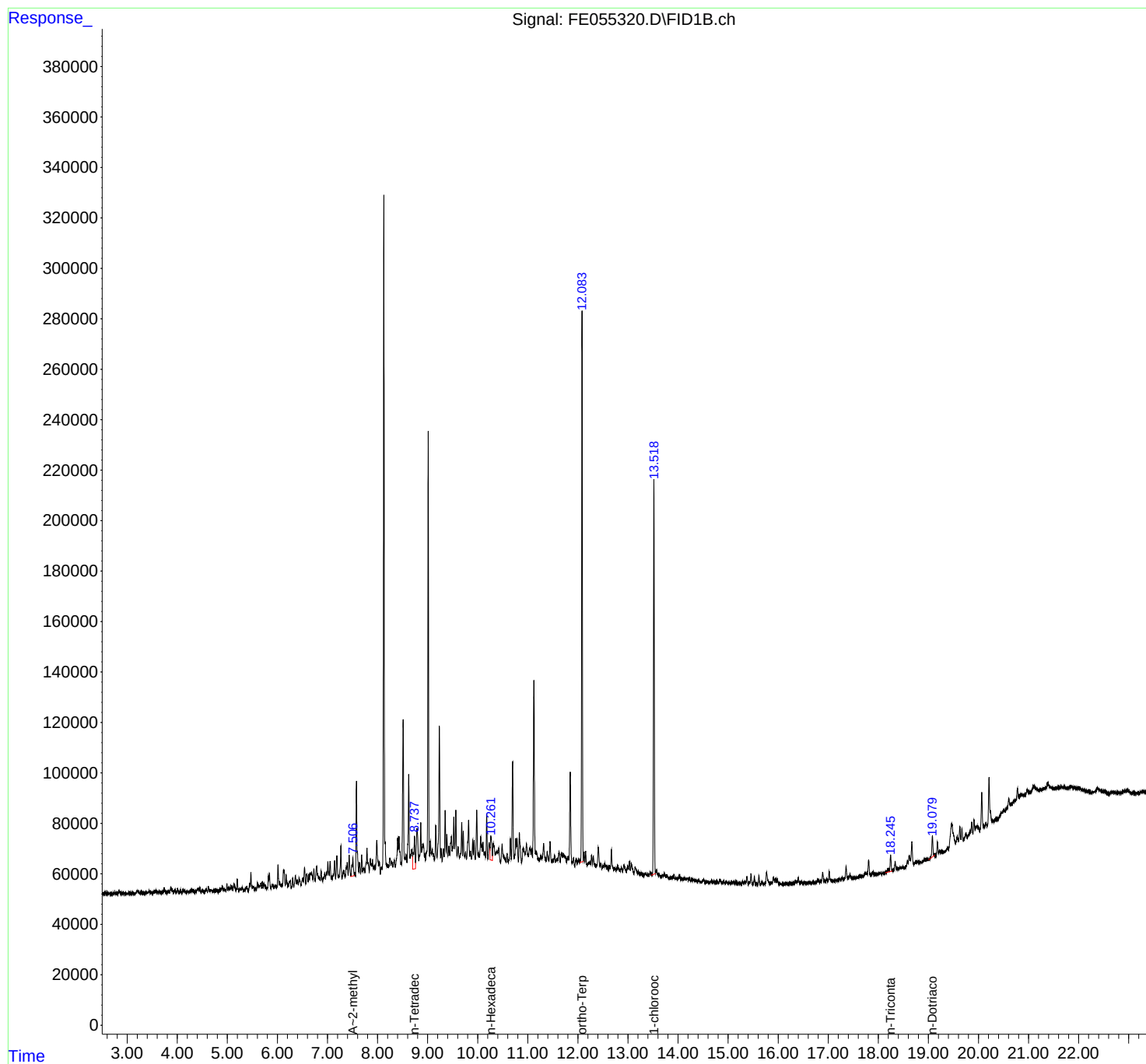
(m)=manual int.

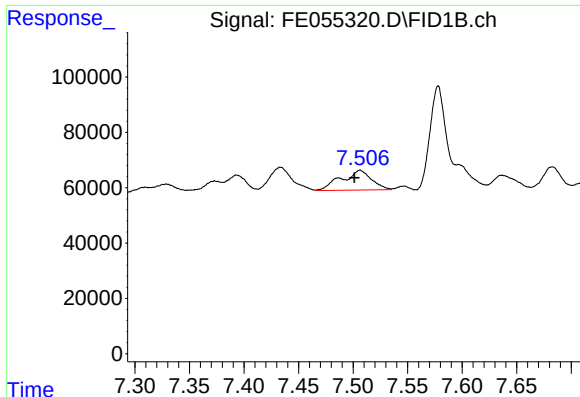
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081525AL\
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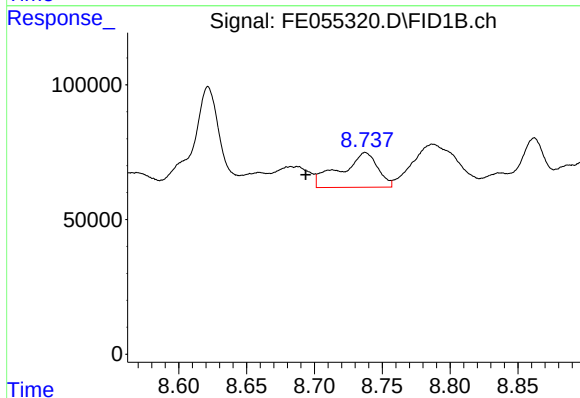




#5 A~2-methylnaphthalene (C12.89)

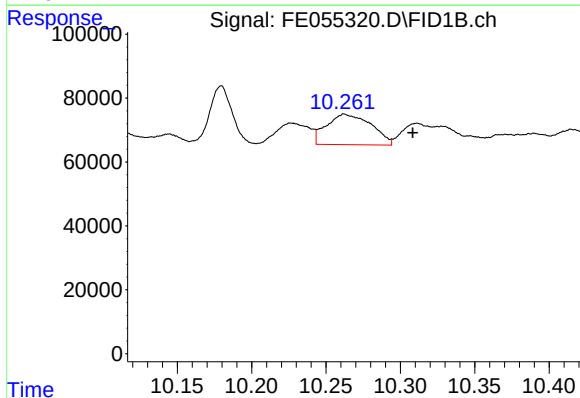
R.T.: 7.507 min
Delta R.T.: 0.005 min
Response: 137587
Conc: 1.06 ug/ml

Instrument :
FID_C
ClientSampleId :



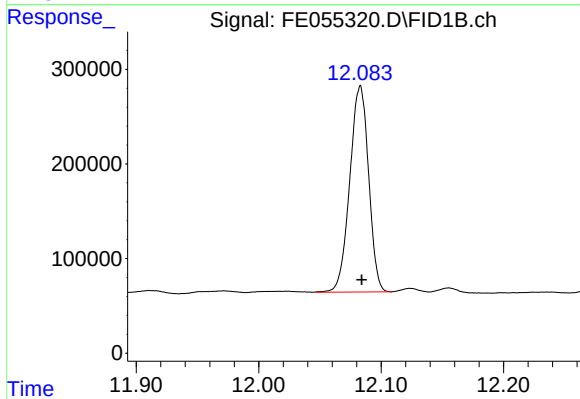
#6 n-Tetradecane (C14)

R.T.: 8.738 min
Delta R.T.: 0.044 min
Response: 245362
Conc: 2.00 ug/ml



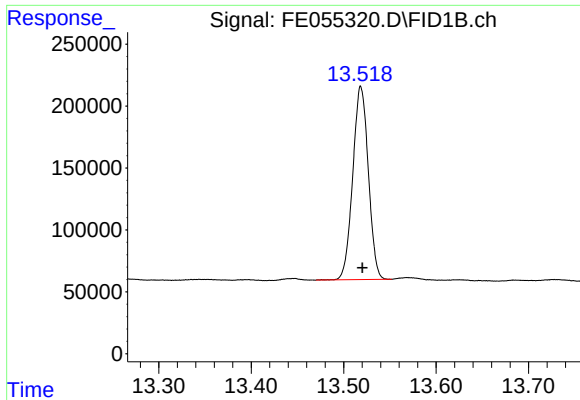
#7 n-Hexadecane (C16)

R.T.: 10.263 min
Delta R.T.: -0.045 min
Response: 199602
Conc: 1.56 ug/ml



#9 ortho-Terphenyl (SURR)

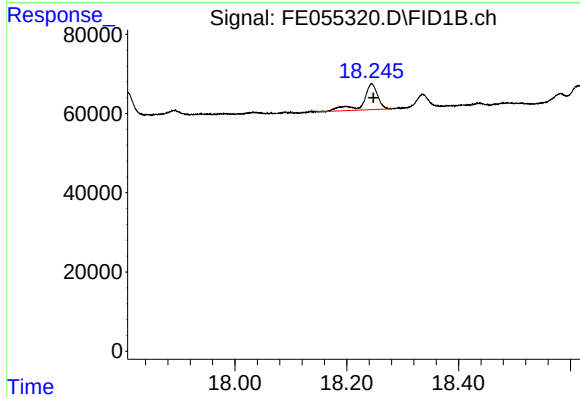
R.T.: 12.083 min
Delta R.T.: -0.001 min
Response: 2328910
Conc: 16.31 ug/ml



#12 1-chlorooctadecane (SURR)

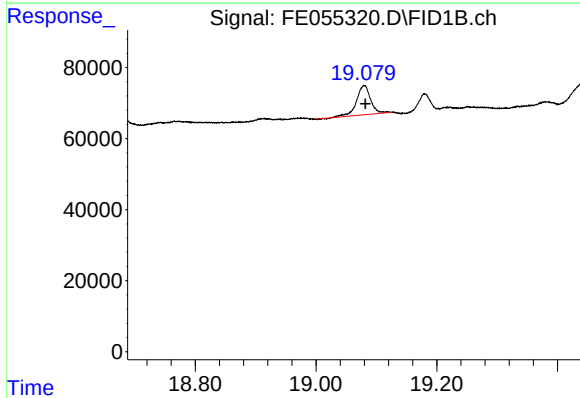
R.T.: 13.519 min
Delta R.T.: -0.002 min
Response: 1825947
Conc: 16.98 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: -0.003 min
Response: 116665
Conc: 0.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: -0.002 min
Response: 131245
Conc: 1.08 ug/ml