

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052602.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2025 23:19
 Operator : YP\AJ
 Sample : Q1480-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2-E2

Integration File: autoint1.e
 Quant Time: Mar 05 05:11:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.912	3479559	20.640 ug/ml
Spiked Amount 50.000		Recovery =	41.28%
12) S 1-chlorooctadecane (S...	13.357	2972720	24.482 ug/ml
Spiked Amount 50.000		Recovery =	48.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.230	99142	0.585 ug/ml
10) T n-Eicosane (C20)	12.852f	124016	0.854 ug/ml
11) T n-Heneicosane (C21)	13.536	153820	1.081 ug/ml
13) T n-Docosane (C22)	14.137	261632	1.838 ug/ml
14) T n-Tetracosane (C24)	15.195	1007285	7.039 ug/ml
16) T n-Octacosane (C28)	17.202	306509	2.156 ug/ml
17) T n-Tricontane (C30)	18.087	325765	2.206 ug/ml

(f)=RT Delta > 1/2 Window

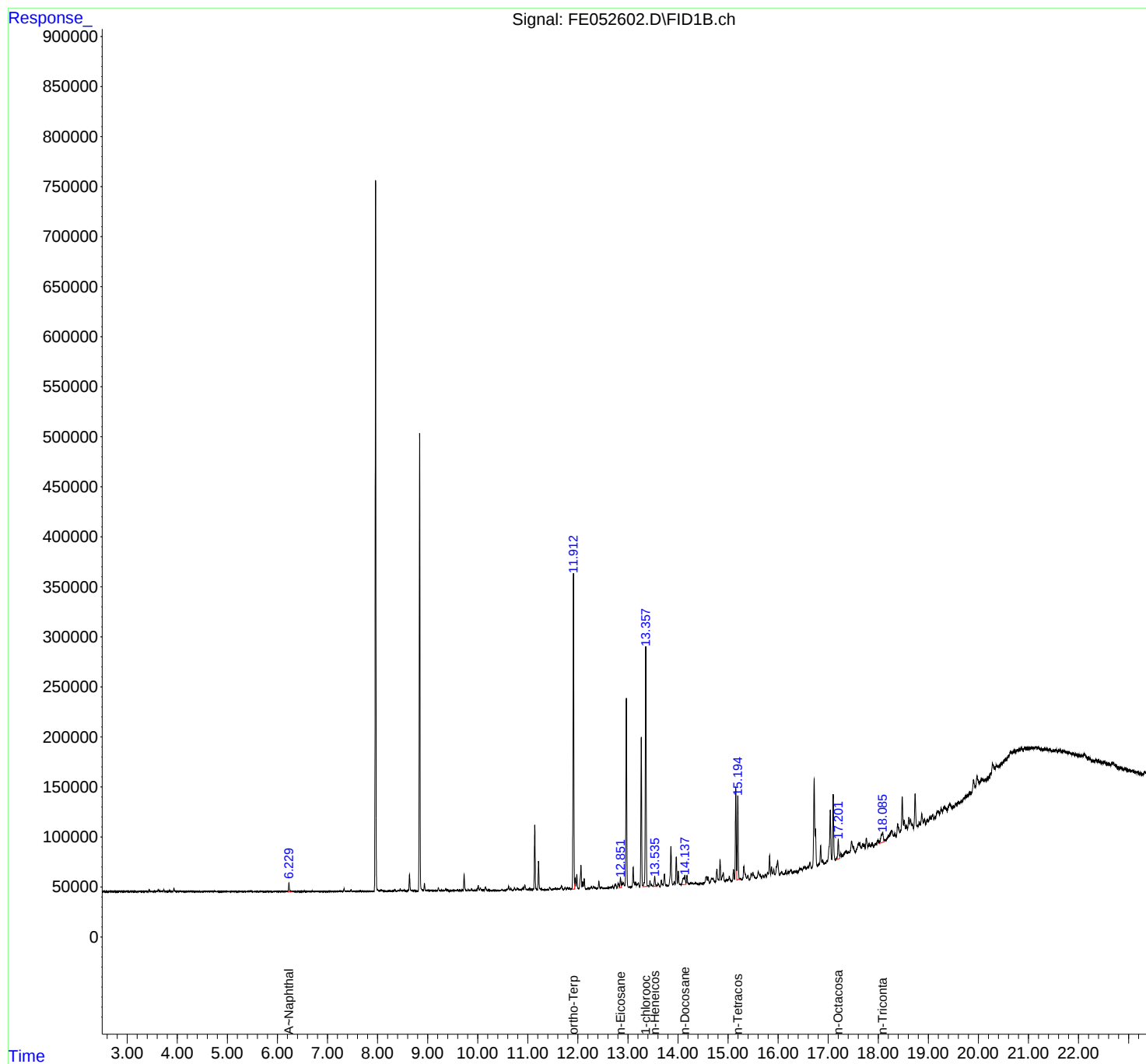
(m)=manual int.

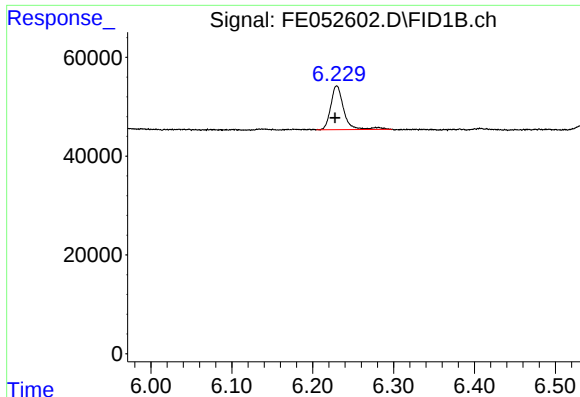
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Signal Info : 20M x 0.18mm x 0.18um

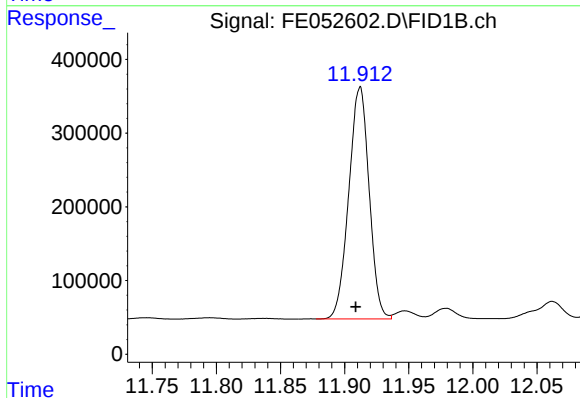




#3 A~Naphthalene (C11.7)

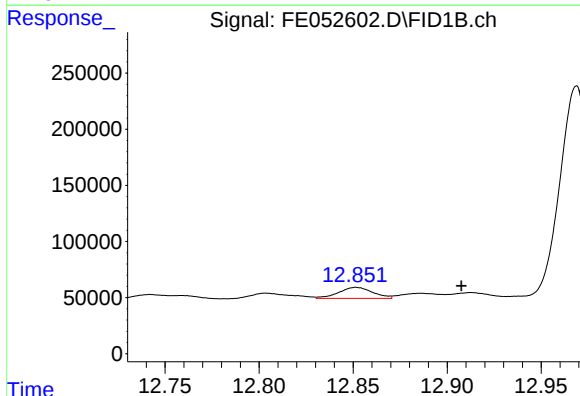
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 99142
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E2



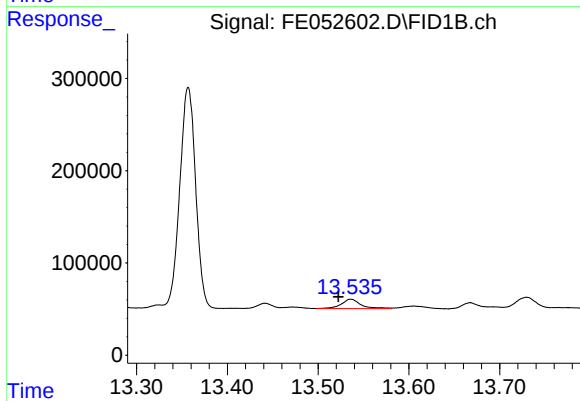
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: 0.003 min
Response: 3479559
Conc: 20.64 ug/ml



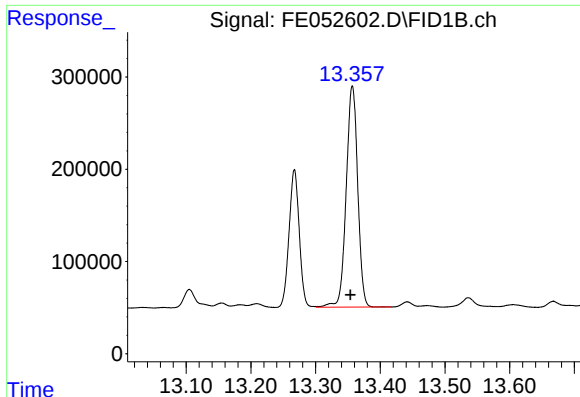
#10 n-Eicosane (C20)

R.T.: 12.852 min
Delta R.T.: -0.056 min
Response: 124016
Conc: 0.85 ug/ml



#11 n-Heneicosane (C21)

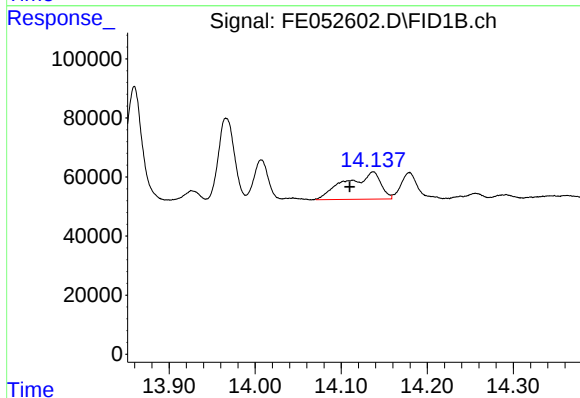
R.T.: 13.536 min
Delta R.T.: 0.014 min
Response: 153820
Conc: 1.08 ug/ml



#12 1-chlorooctadecane (SURR)

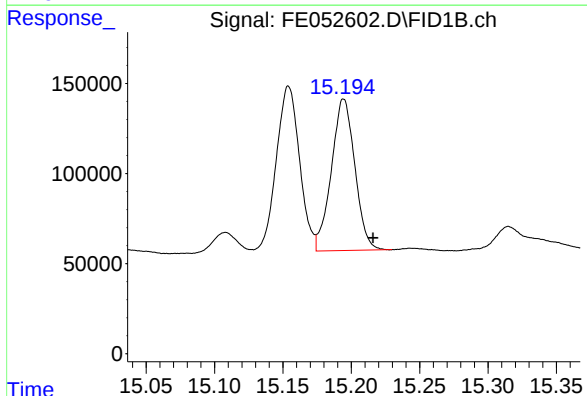
R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 2972720
Conc: 24.48 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E2



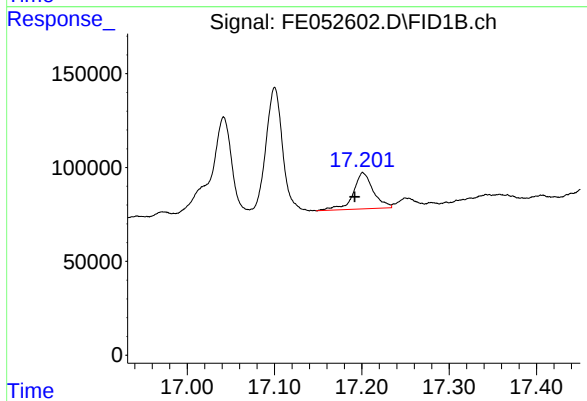
#13 n-Docosane (C22)

R.T.: 14.137 min
Delta R.T.: 0.027 min
Response: 261632
Conc: 1.84 ug/ml



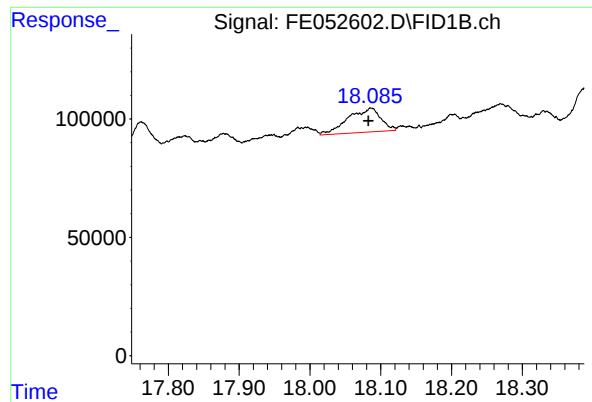
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.022 min
Response: 1007285
Conc: 7.04 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: 0.010 min
Response: 306509
Conc: 2.16 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.087 min
Delta R.T.: 0.004 min
Response: 325765
Conc: 2.21 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E2