

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052225AL\
 Data File : FE053975.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2025 15:09
 Operator : YP\AJ
 Sample : Q2092-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-202

Integration File: autoint1.e
 Quant Time: May 23 01:29:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.852	10185129	62.673 ug/ml
Spiked Amount 50.000		Recovery =	125.35%
12) S 1-chlorooctadecane (S...	13.297	7786351	65.680 ug/ml
Spiked Amount 50.000		Recovery =	131.36%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.187	457324	3.182 ug/ml
4) T n-Dodecane (C12)	6.666	224345	1.645 ug/ml
5) T A~2-methylnaphthalene...	7.292	183840	1.325 ug/ml
6) T n-Tetradecane (C14)	8.520	1359542	10.074 ug/ml
7) T n-Hexadecane (C16)	10.087	1356472	10.053 ug/ml
8) T n-Octadecane (C18)	11.529	135483	1.006 ug/ml
10) T n-Eicosane (C20)	12.854	2173630	16.538 ug/ml
11) T n-Heneicosane (C21)	13.495	1637580	12.631 ug/ml
13) T n-Docosane (C22)	14.044	763530	5.985 ug/ml

(f)=RT Delta > 1/2 Window

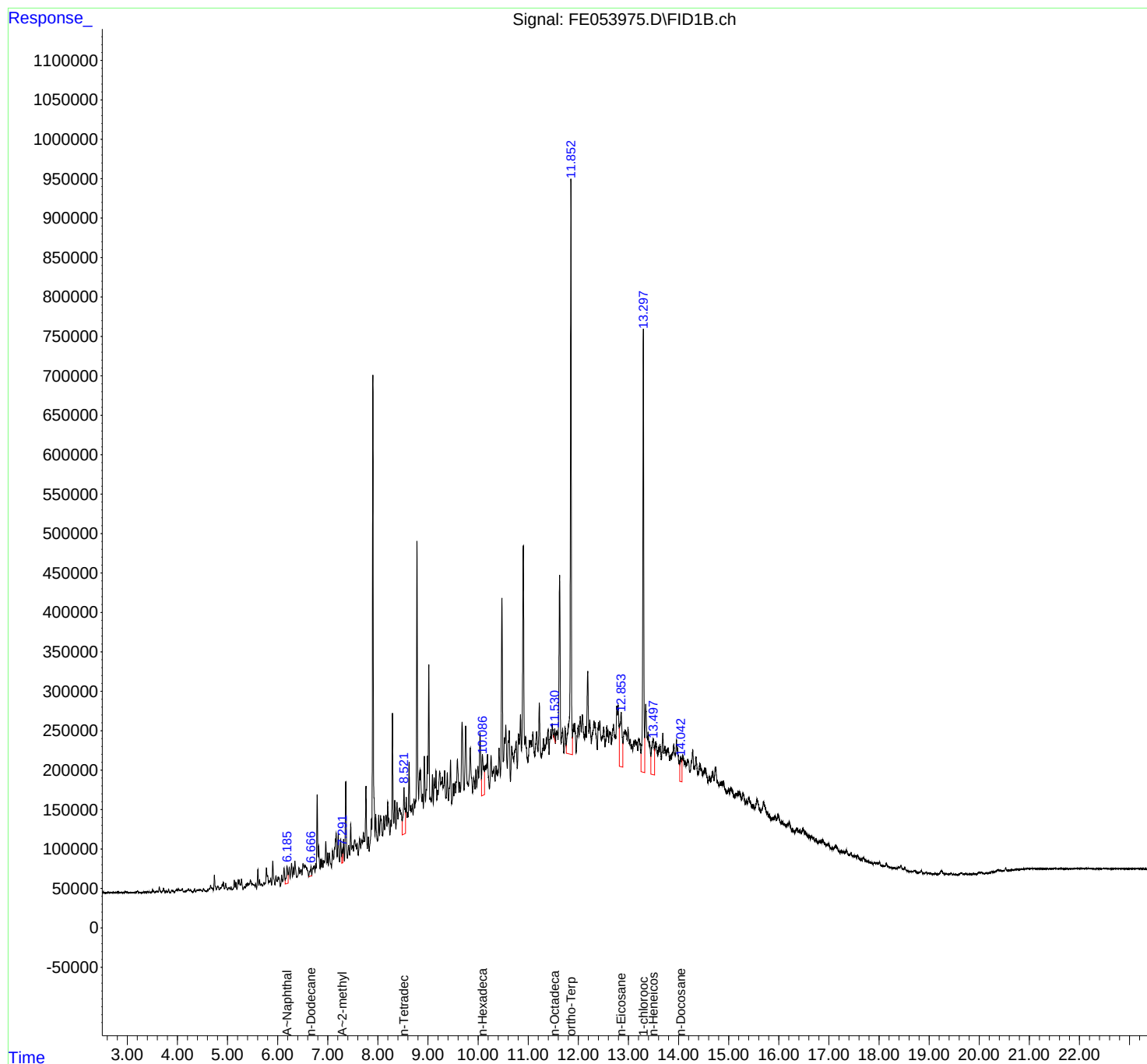
(m)=manual int.

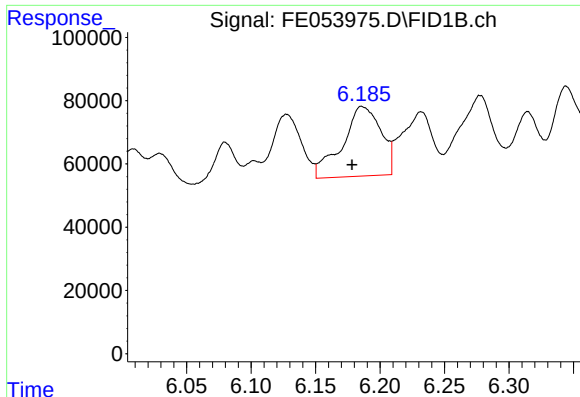
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

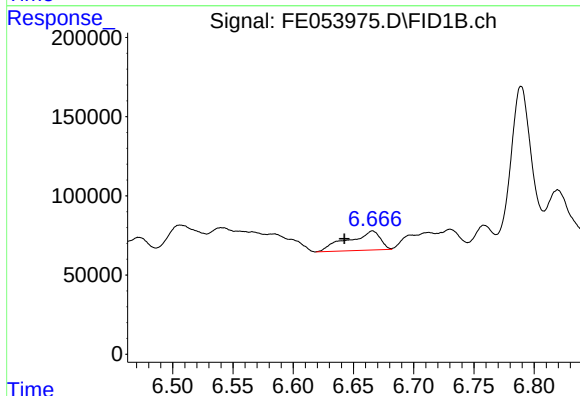




#3 A~Naphthalene (C11.7)

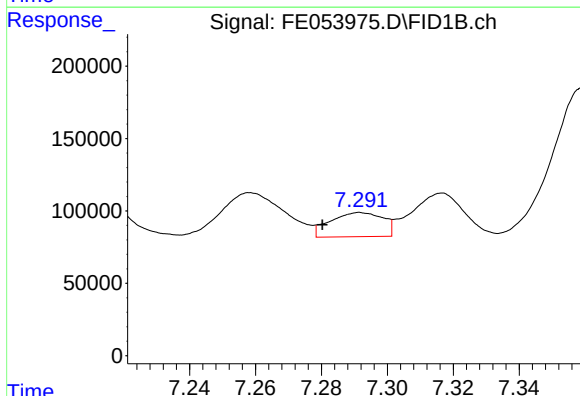
R.T.: 6.187 min
Delta R.T.: 0.008 min
Response: 457324
Conc: 3.18 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-202



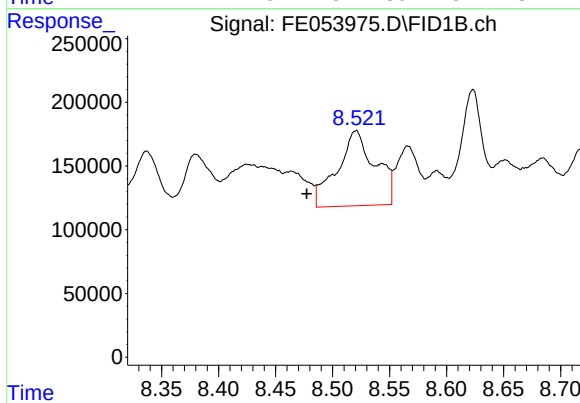
#4 n-Dodecane (C12)

R.T.: 6.666 min
Delta R.T.: 0.023 min
Response: 224345
Conc: 1.64 ug/ml



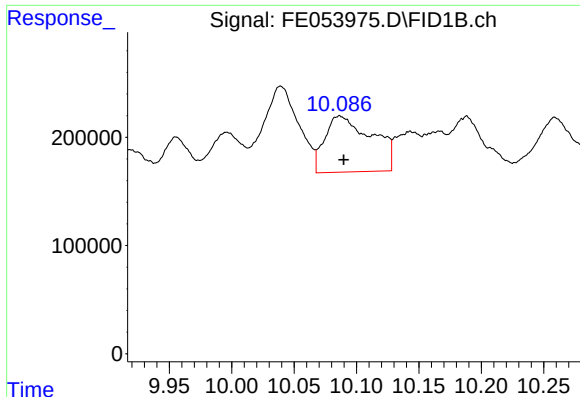
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.292 min
Delta R.T.: 0.012 min
Response: 183840
Conc: 1.33 ug/ml



#6 n-Tetradecane (C14)

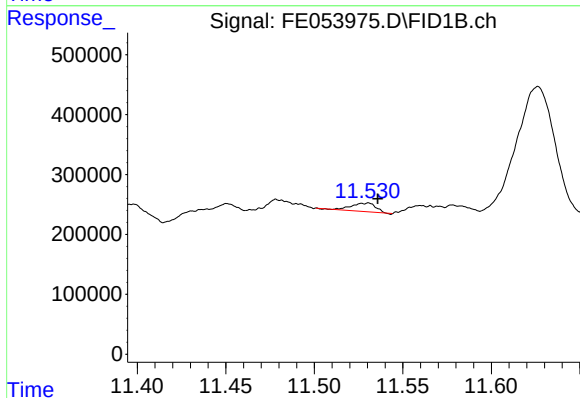
R.T.: 8.520 min
Delta R.T.: 0.043 min
Response: 1359542
Conc: 10.07 ug/ml



#7 n-Hexadecane (C16)

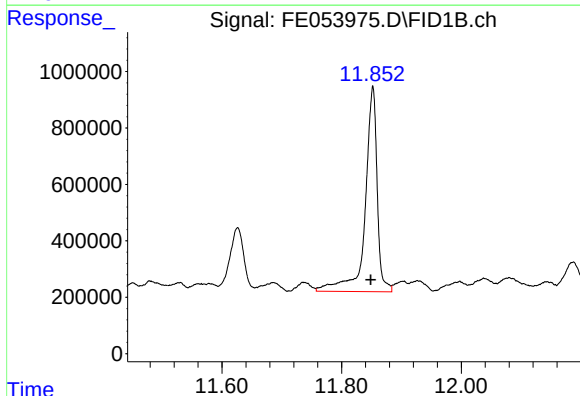
R.T.: 10.087 min
Delta R.T.: -0.003 min
Response: 1356472
Conc: 10.05 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-202



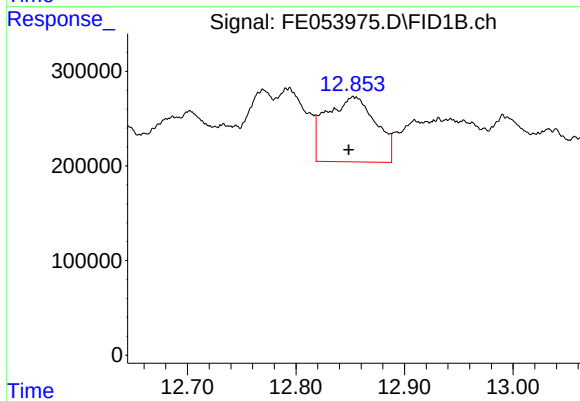
#8 n-Octadecane (C18)

R.T.: 11.529 min
Delta R.T.: -0.007 min
Response: 135483
Conc: 1.01 ug/ml



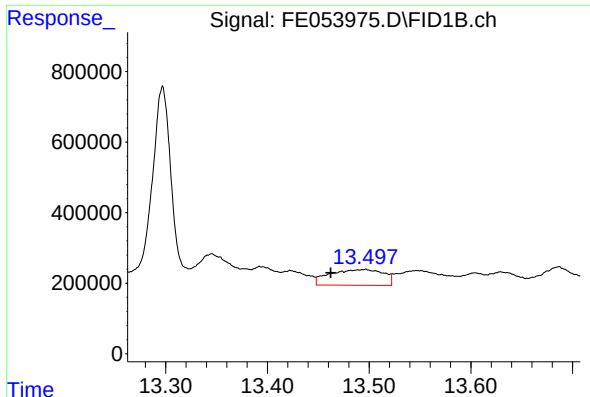
#9 ortho-Terphenyl (SURR)

R.T.: 11.852 min
Delta R.T.: 0.003 min
Response: 10185129
Conc: 62.67 ug/ml



#10 n-Eicosane (C20)

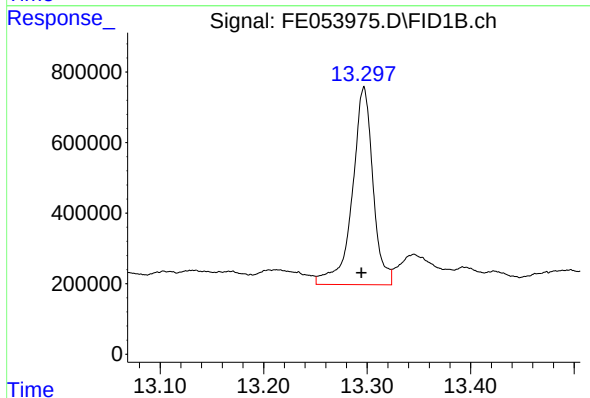
R.T.: 12.854 min
Delta R.T.: 0.005 min
Response: 2173630
Conc: 16.54 ug/ml



#11 n-Heneicosane (C21)

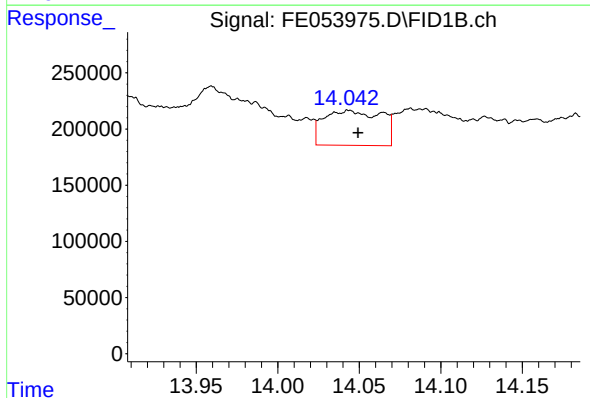
R.T.: 13.495 min
Delta R.T.: 0.033 min
Response: 1637580
Conc: 12.63 ug/ml

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#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: 0.002 min
Response: 7786351
Conc: 65.68 ug/ml



#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: -0.006 min
Response: 763530
Conc: 5.98 ug/ml