

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041025AL\
 Data File : FE053305.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2025 15:33
 Operator : YP\AJ
 Sample : Q1771-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 02:08:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.888	6826084	41.908 ug/ml
Spiked Amount 50.000		Recovery =	83.82%
12) S 1-chlorooctadecane (S...	13.332	5524062	46.017 ug/ml
Spiked Amount 50.000		Recovery =	92.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.210	113584	0.676 ug/ml
10) T n-Eicosane (C20)	12.886	189660	1.330 ug/ml
11) T n-Heneicosane (C21)	13.514	157238	1.133 ug/ml
13) T n-Docosane (C22)	14.110	315536	2.304 ug/ml
14) T n-Tetracosane (C24)	15.168	1086445	8.044 ug/ml
16) T n-Octacosane (C28)	17.174	238372	1.806 ug/ml

(f)=RT Delta > 1/2 Window

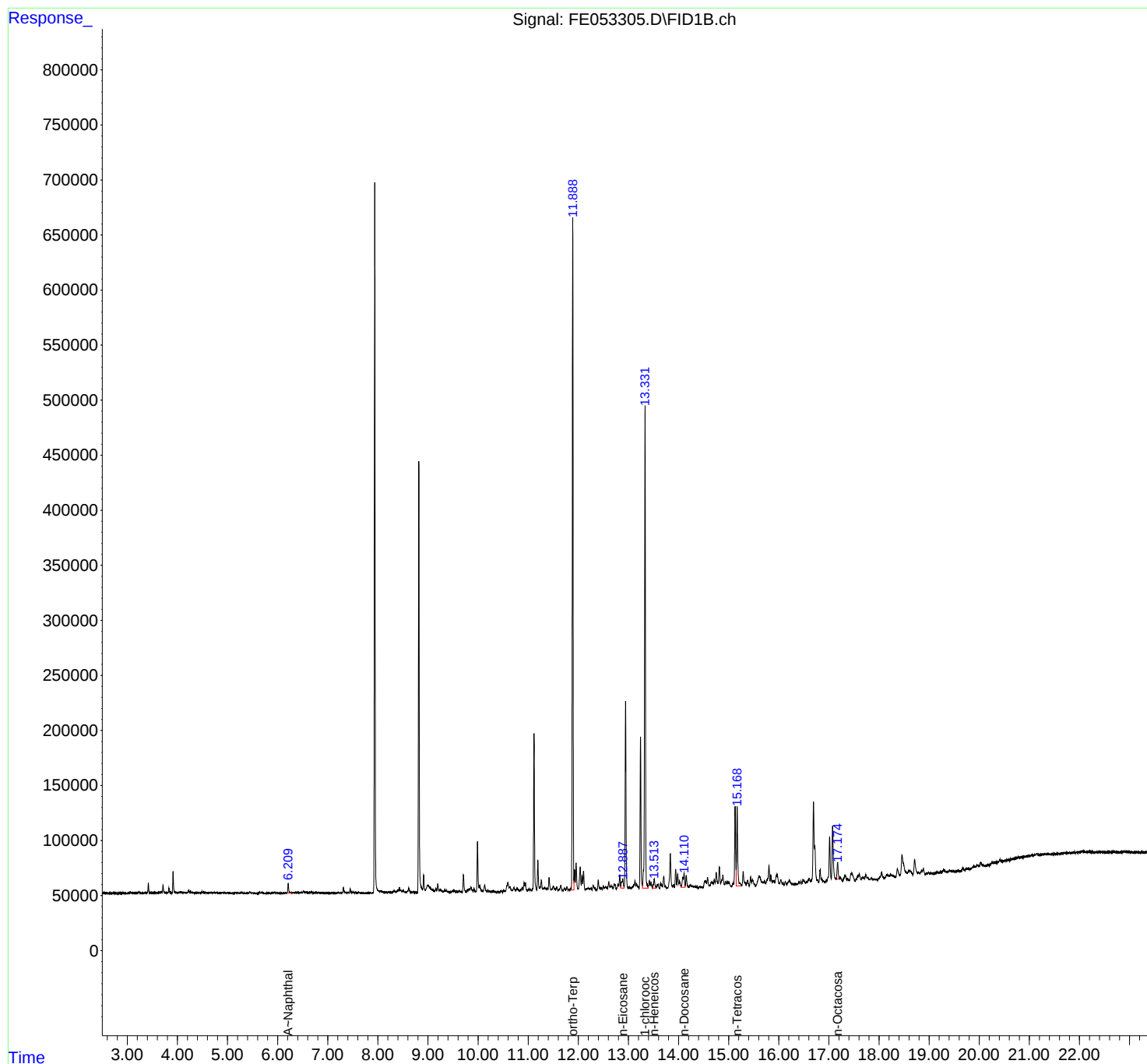
(m)=manual int.

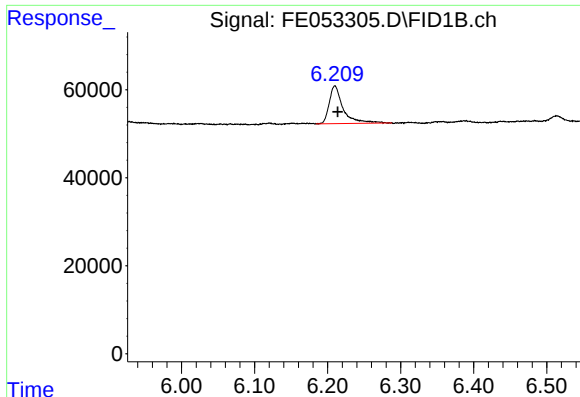
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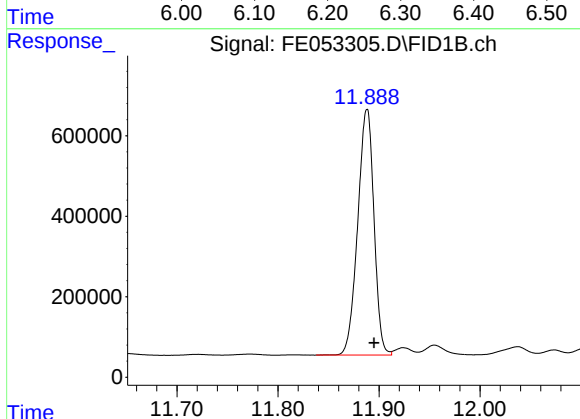




#3 A~Naphthalene (C11.7)

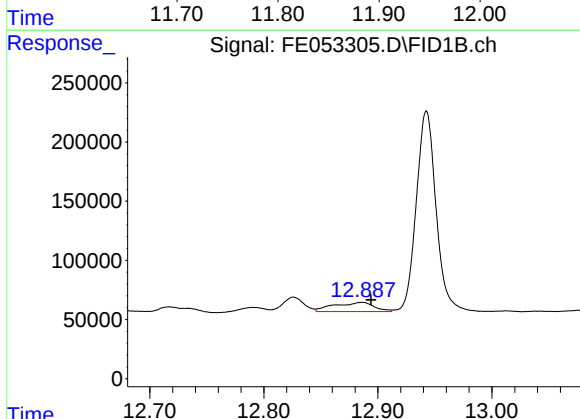
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 113584
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



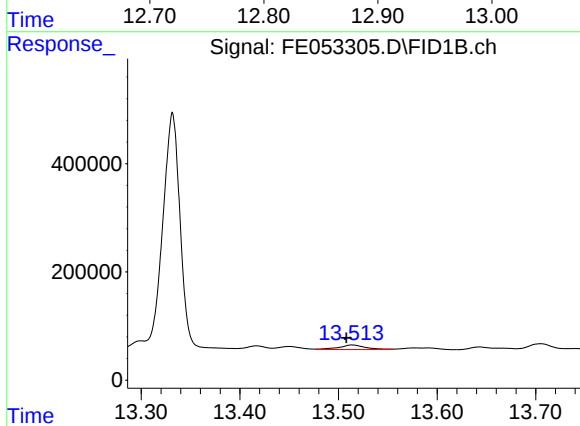
#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min
Delta R.T.: -0.007 min
Response: 6826084
Conc: 41.91 ug/ml



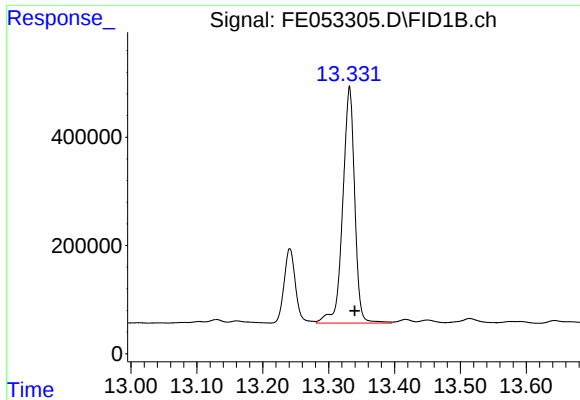
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.008 min
Response: 189660
Conc: 1.33 ug/ml



#11 n-Heneicosane (C21)

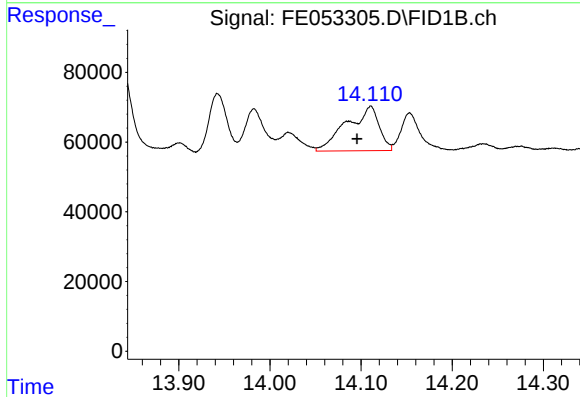
R.T.: 13.514 min
Delta R.T.: 0.006 min
Response: 157238
Conc: 1.13 ug/ml



#12 1-chlorooctadecane (SURR)

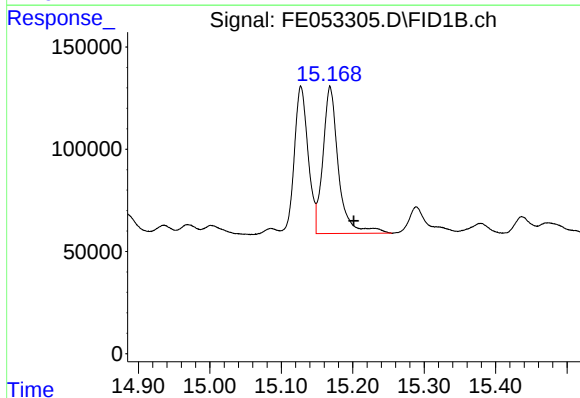
R.T.: 13.332 min
Delta R.T.: -0.008 min
Response: 5524062
Conc: 46.02 ug/ml

Instrument :
FID_E
ClientSampleId :



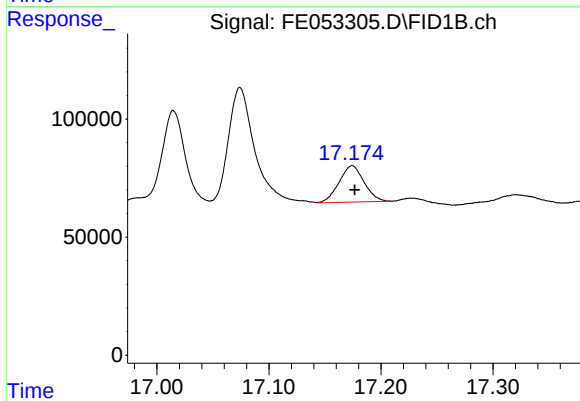
#13 n-Docosane (C22)

R.T.: 14.110 min
Delta R.T.: 0.015 min
Response: 315536
Conc: 2.30 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.033 min
Response: 1086445
Conc: 8.04 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: -0.002 min
Response: 238372
Conc: 1.81 ug/ml