

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042525AL\
 Data File : FE053523.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2025 12:52
 Operator : YP\AJ
 Sample : Q1867-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RBR200059

Integration File: autoint1.e
 Quant Time: Apr 25 23:09:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 15:58:53 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)	11.873	4936780	27.372 ug/ml
Spiked Amount 50.000		Recovery =	54.74%
12) S 1-chlorooctadecane (S...	13.318	4288943	31.729 ug/ml
Spiked Amount 50.000		Recovery =	63.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.196	108510	0.719 ug/ml
10) T n-Eicosane (C20)	12.874	167068	1.148 ug/ml
11) T n-Heneicosane (C21)	13.504	287824	1.987 ug/ml
13) T n-Docosane (C22)	14.098	507342	3.516 ug/ml
14) T n-Tetracosane (C24)	15.157	1576735	10.977 ug/ml
16) T n-Octacosane (C28)	17.166	439348	3.158 ug/ml

(f)=RT Delta > 1/2 Window

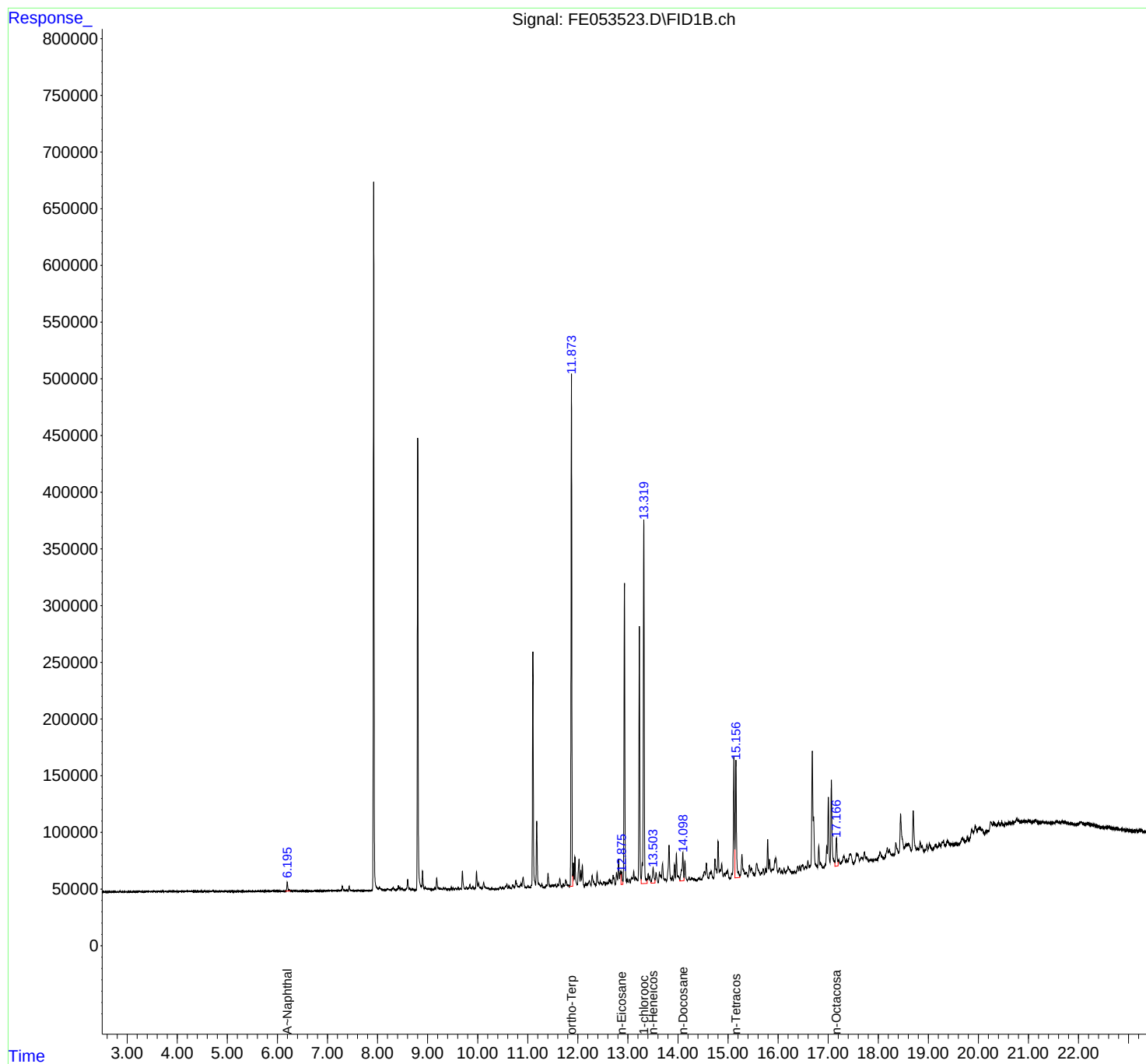
(m)=manual int.

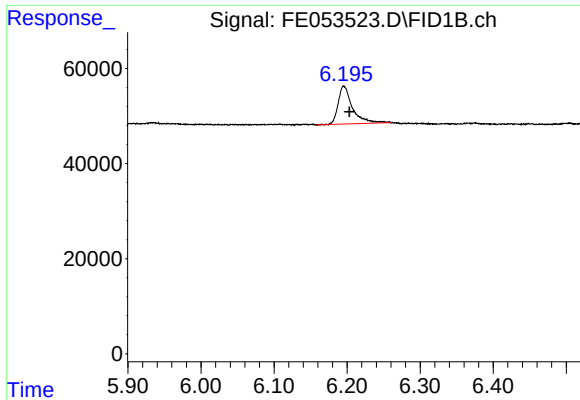
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Signal Info : 20M x 0.18mm x 0.18um

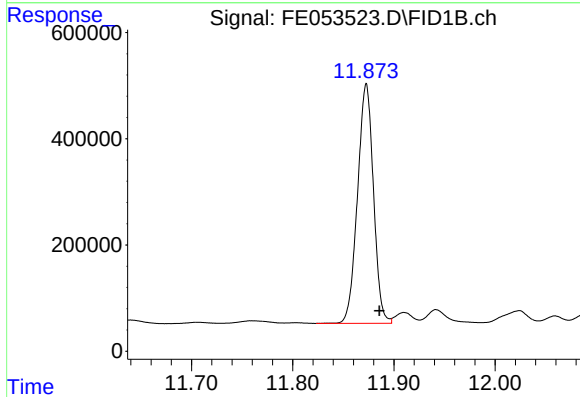




#3 A~Naphthalene (C11.7)

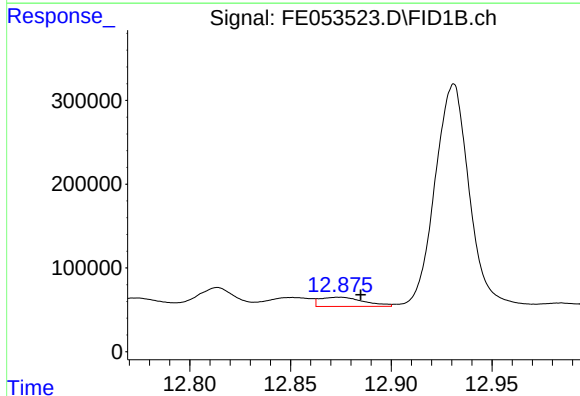
R.T.: 6.196 min
Delta R.T.: -0.007 min
Response: 108510
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR200059



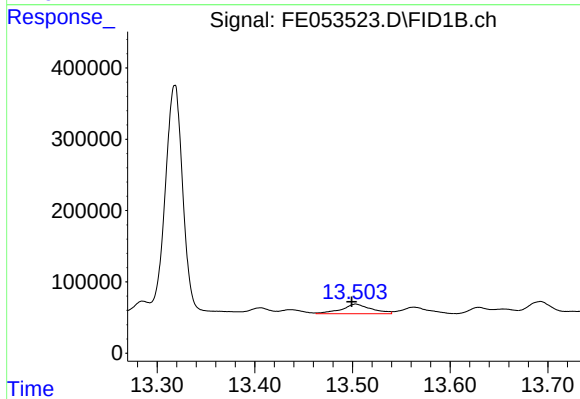
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.013 min
Response: 4936780
Conc: 27.37 ug/ml



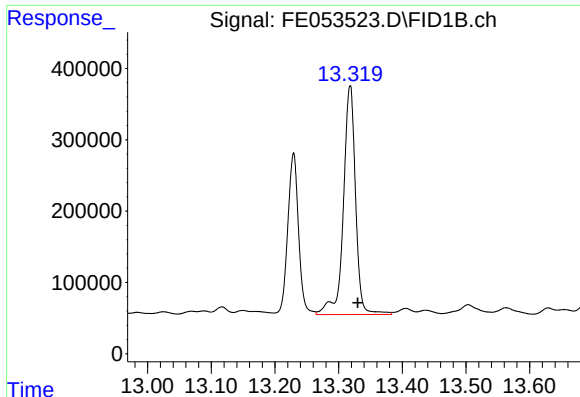
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.011 min
Response: 167068
Conc: 1.15 ug/ml



#11 n-Heneicosane (C21)

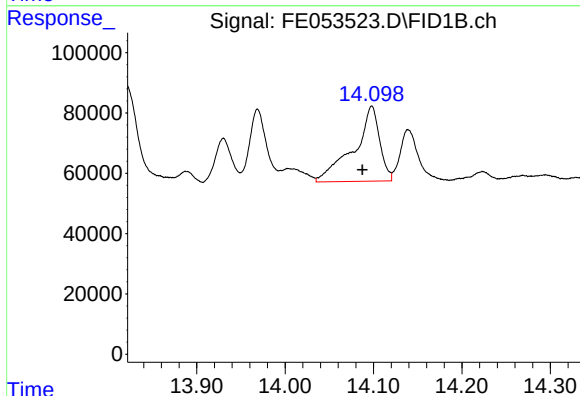
R.T.: 13.504 min
Delta R.T.: 0.004 min
Response: 287824
Conc: 1.99 ug/ml



#12 1-chlorooctadecane (SURR)

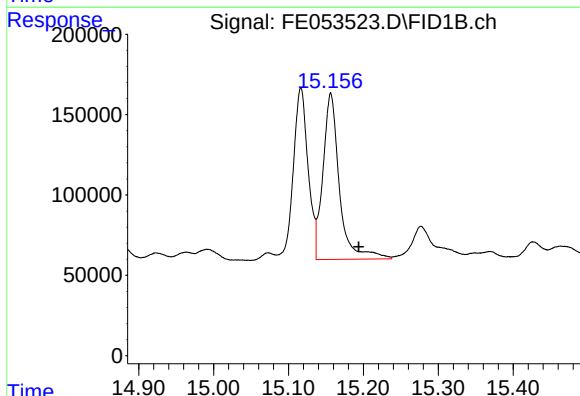
R.T.: 13.318 min
Delta R.T.: -0.012 min
Response: 4288943
Conc: 31.73 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR200059



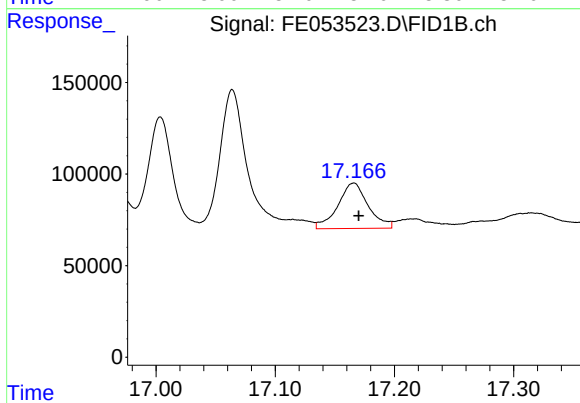
#13 n-Docosane (C22)

R.T.: 14.098 min
Delta R.T.: 0.010 min
Response: 507342
Conc: 3.52 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.157 min
Delta R.T.: -0.037 min
Response: 1576735
Conc: 10.98 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.004 min
Response: 439348
Conc: 3.16 ug/ml