

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111524AL\
 Data File : FE051290.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2024 06:25
 Operator : YP\AJ
 Sample : P4850-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 08:30:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 2024
 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)	11.848	4838895	32.239 ug/ml
Spiked Amount 50.000		Recovery =	64.48%
12) S 1-chlorooctadecane (S...	13.280	4640943	40.878 ug/ml
Spiked Amount 50.000		Recovery =	81.76%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.204	480017	3.641 ug/ml
5) T A~2-methylnaphthalene...	7.298	495011	3.957 ug/ml
10) T n-Eicosane (C20)	12.792	718580	5.251 ug/ml
13) T n-Docosane (C22)	14.077	510229	3.838 ug/ml
14) T n-Tetracosane (C24)	15.134	1866892	14.073 ug/ml
16) T n-Octacosane (C28)	17.109	942436	6.913 ug/ml
17) T n-Tricontane (C30)	17.991	752847	5.182 ug/ml
18) T n-Dotriacontane (C32)	18.825	924217	6.224 ug/ml
19) T n-Tetratriacontane (C34)	19.633	1174464	8.741 ug/ml

(f)=RT Delta > 1/2 Window

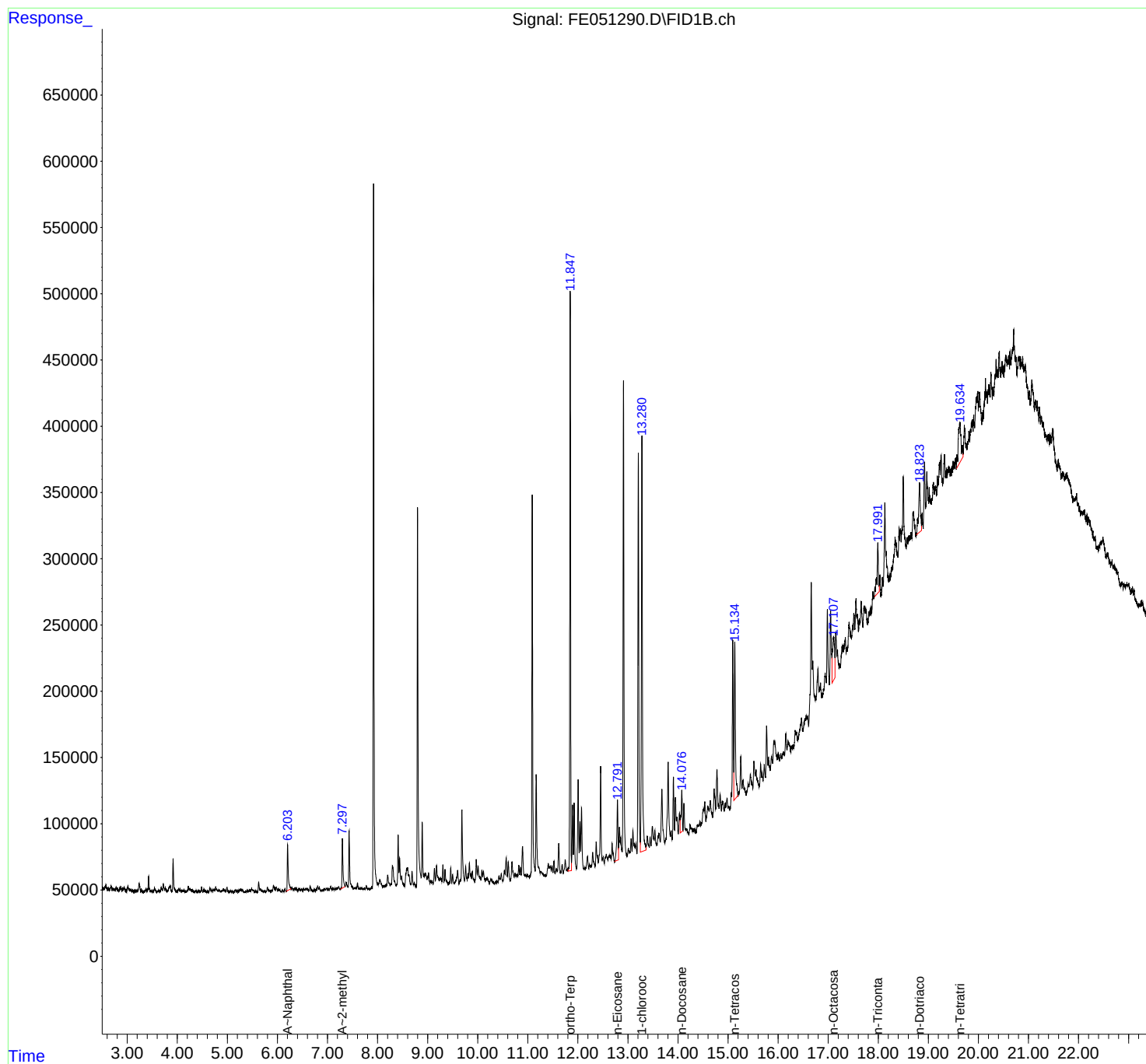
(m)=manual int.

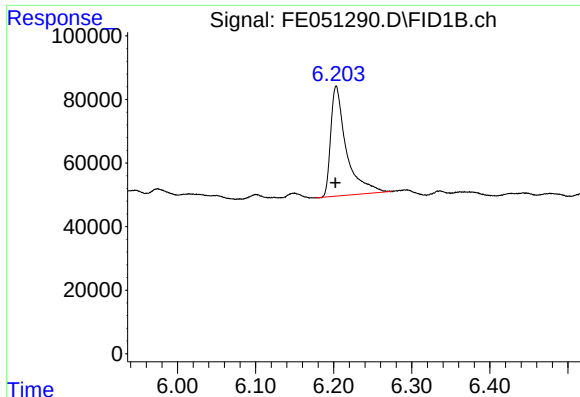
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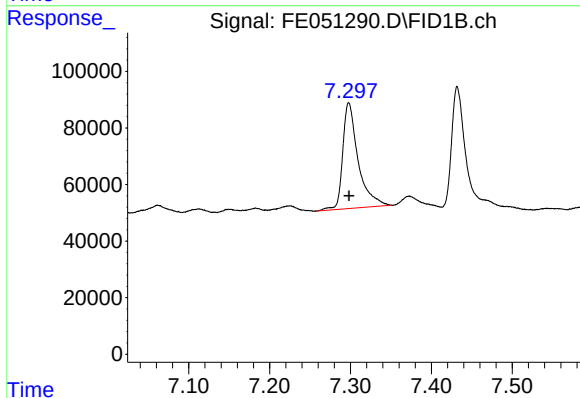




#3 A~Naphthalene (C11.7)

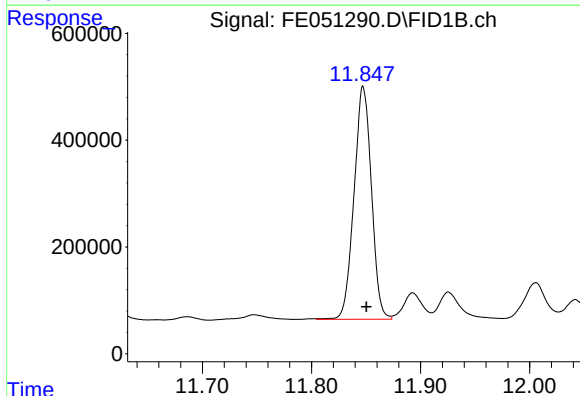
R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 480017
Conc: 3.64 ug/ml

Instrument :
FID_E
ClientSampleId :



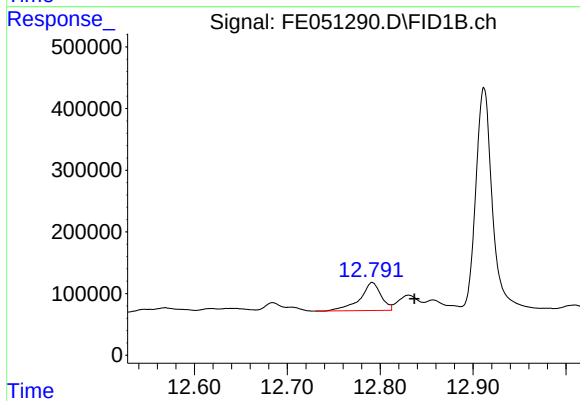
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 495011
Conc: 3.96 ug/ml



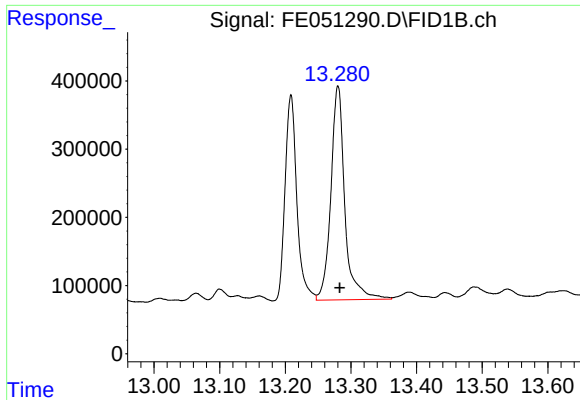
#9 ortho-Terphenyl (SURR)

R.T.: 11.848 min
Delta R.T.: -0.003 min
Response: 4838895
Conc: 32.24 ug/ml



#10 n-Eicosane (C20)

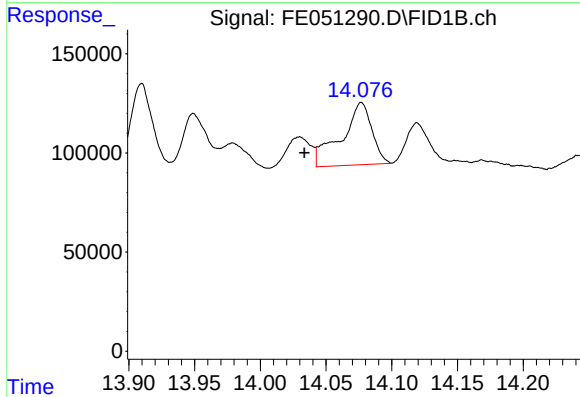
R.T.: 12.792 min
Delta R.T.: -0.045 min
Response: 718580
Conc: 5.25 ug/ml



#12 1-chlorooctadecane (SURR)

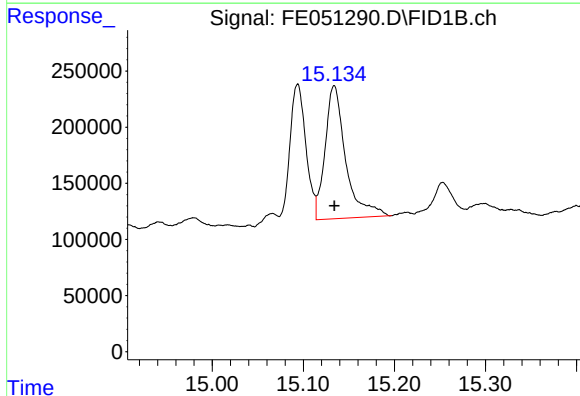
R.T.: 13.280 min
Delta R.T.: -0.003 min
Response: 4640943
Conc: 40.88 ug/ml

Instrument :
FID_E
ClientSampleId :



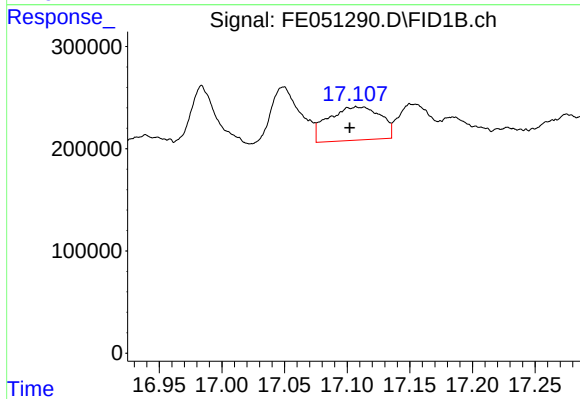
#13 n-Docosane (C22)

R.T.: 14.077 min
Delta R.T.: 0.043 min
Response: 510229
Conc: 3.84 ug/ml



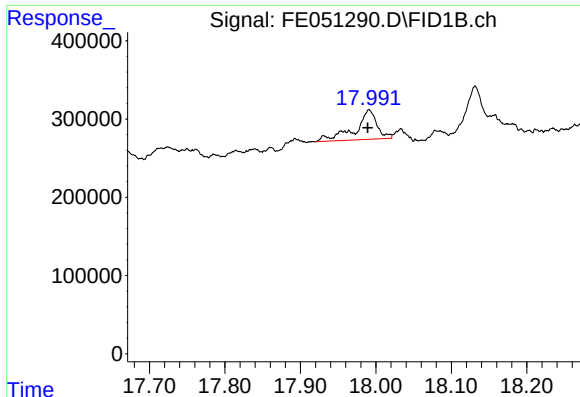
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: 0.000 min
Response: 1866892
Conc: 14.07 ug/ml



#16 n-Octacosane (C28)

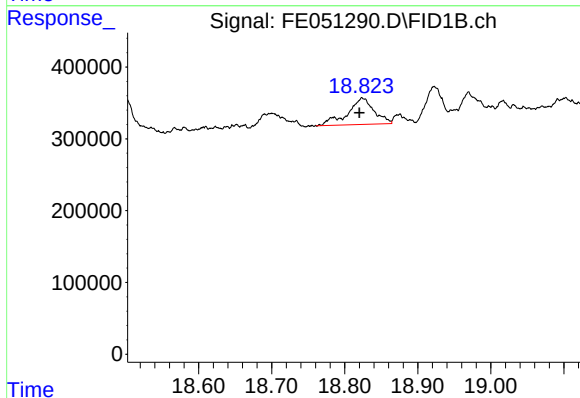
R.T.: 17.109 min
Delta R.T.: 0.007 min
Response: 942436
Conc: 6.91 ug/ml



#17 n-Tricontane (C30)

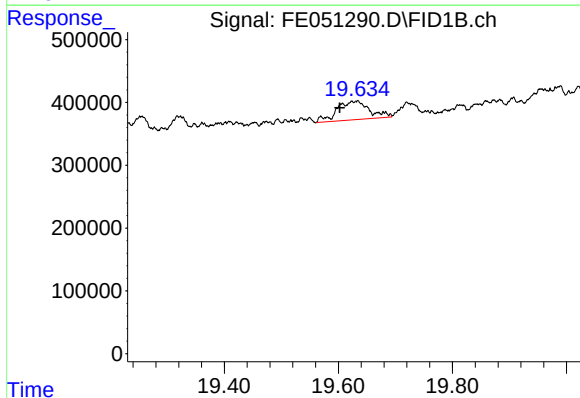
R.T.: 17.991 min
Delta R.T.: 0.002 min
Response: 752847
Conc: 5.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: 0.005 min
Response: 924217
Conc: 6.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: 0.031 min
Response: 1174464
Conc: 8.74 ug/ml