

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040925AL\
 Data File : FE053290.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2025 22:44
 Operator : YP\AJ
 Sample : Q1754-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1

Integration File: autoint1.e
 Quant Time: Apr 10 03:03:02 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)	11.887	6310855	38.745 ug/ml
Spiked Amount 50.000		Recovery =	77.49%
12) S 1-chlorooctadecane (S...	13.331	5165070	43.026 ug/ml
Spiked Amount 50.000		Recovery =	86.05%
Target Compounds			
2) T n-Decane (C10)	4.492	235371	1.501 ug/ml
3) T A~Naphthalene (C11.7)	6.209	138404	0.824 ug/ml
4) T n-Dodecane (C12)	6.672	535294	3.423 ug/ml
5) T A~2-methylnaphthalene...	7.307	746294	4.677 ug/ml
6) T n-Tetradecane (C14)	8.508	199223	1.301 ug/ml
10) T n-Eicosane (C20)	12.942	2112192	14.815 ug/ml
11) T n-Heneicosane (C21)	13.514	135392	0.976 ug/ml
13) T n-Docosane (C22)	14.111	154450	1.128 ug/ml
14) T n-Tetracosane (C24)	15.169	2421635	17.930 ug/ml
16) T n-Octacosane (C28)	17.174	630128	4.775 ug/ml
17) T n-Tricontane (C30)	18.051	196905	1.453 ug/ml

(f)=RT Delta > 1/2 Window

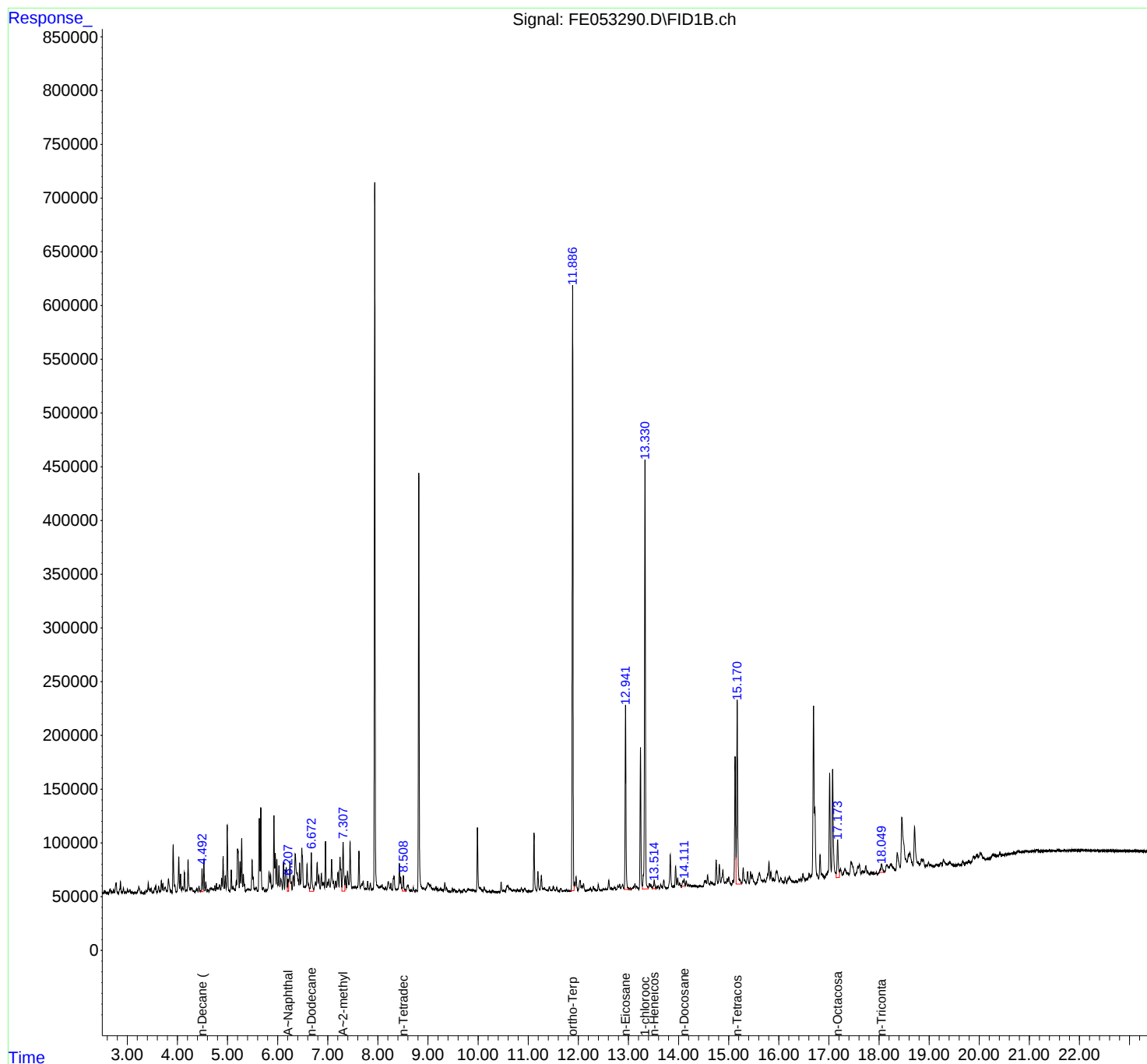
(m)=manual int.

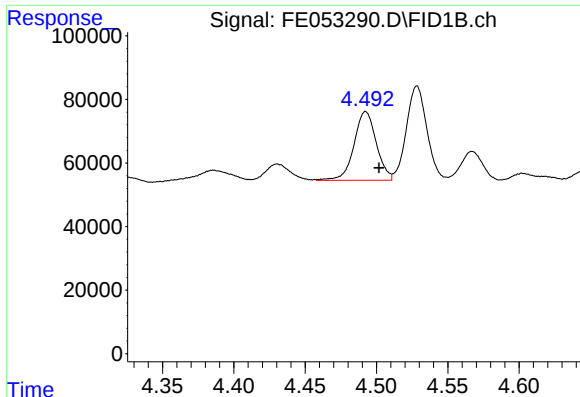
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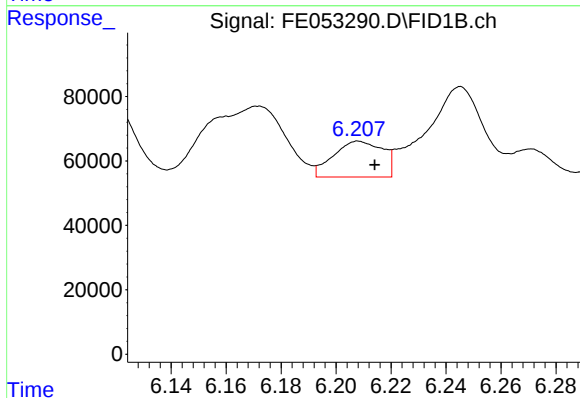




#2 n-Decane (C10)

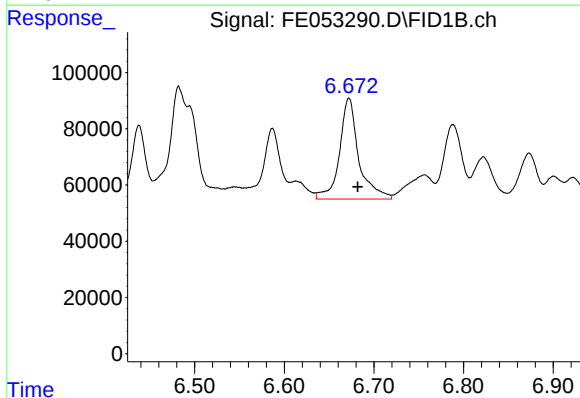
R.T.: 4.492 min
Delta R.T.: -0.009 min
Response: 235371
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1



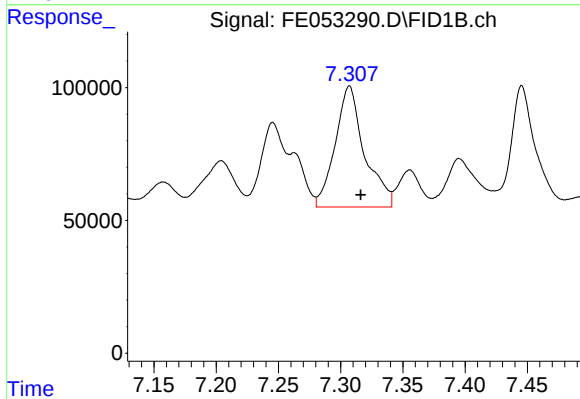
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 138404
Conc: 0.82 ug/ml



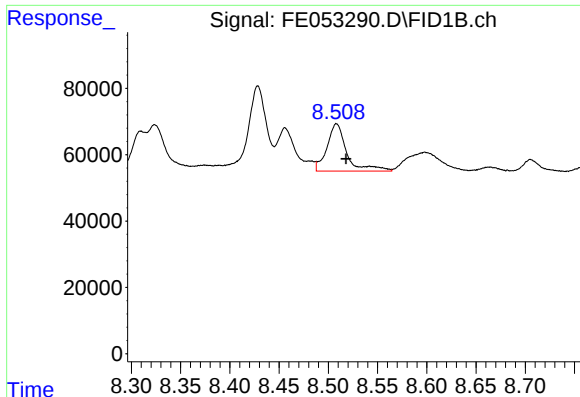
#4 n-Dodecane (C12)

R.T.: 6.672 min
Delta R.T.: -0.010 min
Response: 535294
Conc: 3.42 ug/ml



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

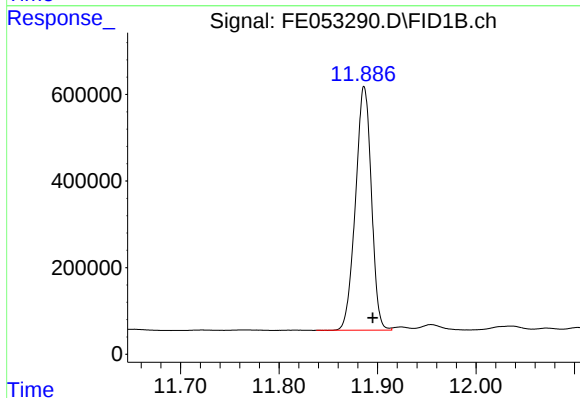
R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 746294
Conc: 4.68 ug/ml



#6 n-Tetradecane (C14)

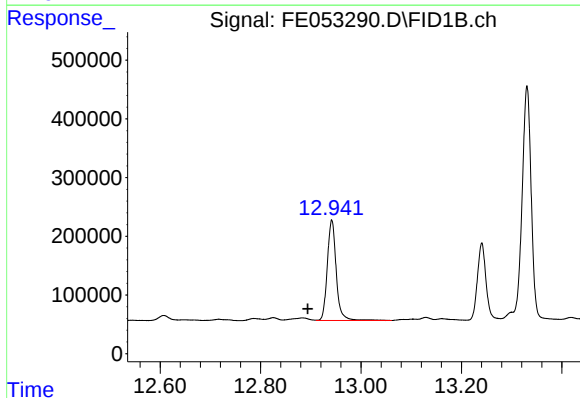
R.T.: 8.508 min
Delta R.T.: -0.010 min
Response: 199223
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1



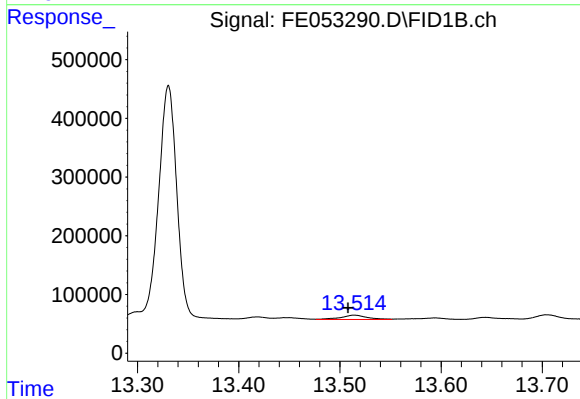
#9 ortho-Terphenyl (SURRE)

R.T.: 11.887 min
Delta R.T.: -0.009 min
Response: 6310855
Conc: 38.74 ug/ml



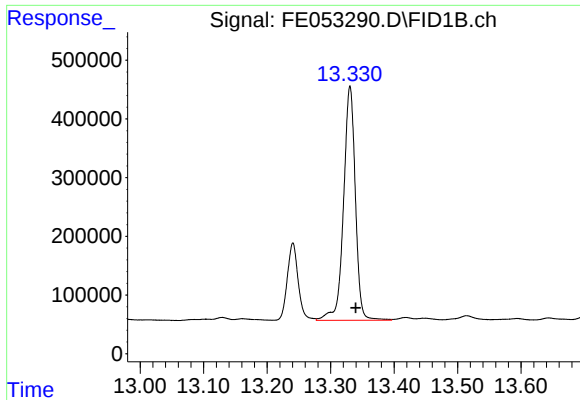
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.048 min
Response: 2112192
Conc: 14.81 ug/ml



#11 n-Heneicosane (C21)

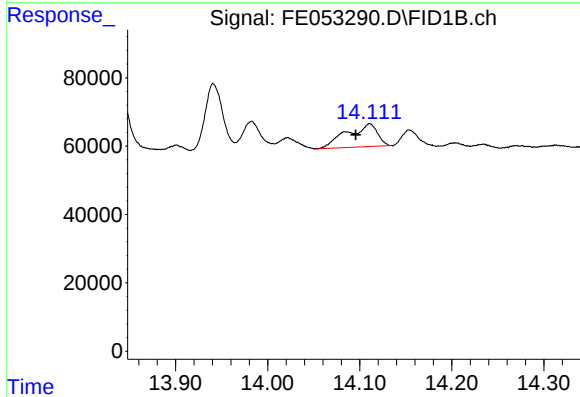
R.T.: 13.514 min
Delta R.T.: 0.006 min
Response: 135392
Conc: 0.98 ug/ml



#12 1-chlorooctadecane (SURR)

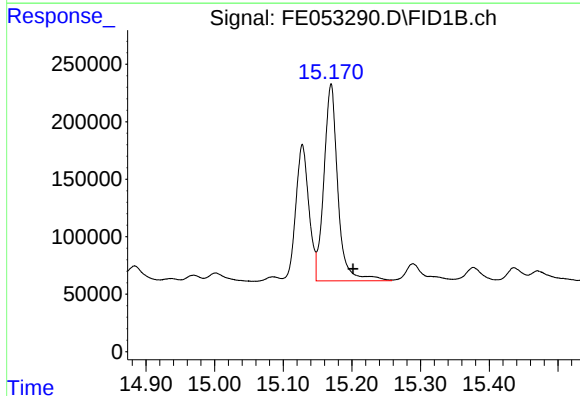
R.T.: 13.331 min
Delta R.T.: -0.009 min
Response: 5165070
Conc: 43.03 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1



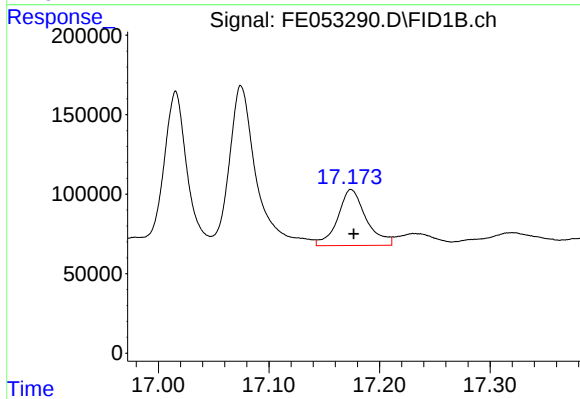
#13 n-Docosane (C22)

R.T.: 14.111 min
Delta R.T.: 0.015 min
Response: 154450
Conc: 1.13 ug/ml



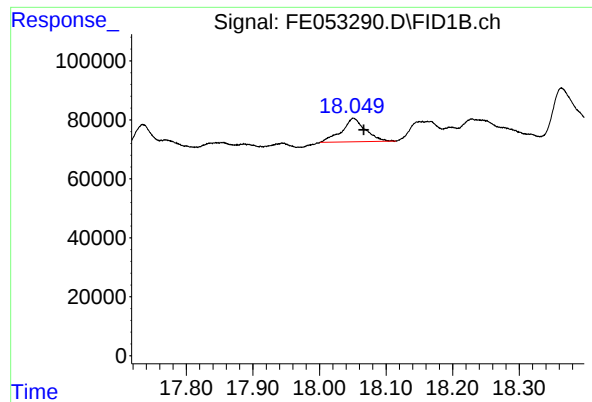
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.032 min
Response: 2421635
Conc: 17.93 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: -0.002 min
Response: 630128
Conc: 4.77 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: -0.015 min
Response: 196905
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1