

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022725AL\
 Data File : FE052533.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2025 14:21
 Operator : YP\AJ
 Sample : Q1440-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-02-022625

Integration File: autoint1.e
 Quant Time: Feb 28 03:20:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.920	5899059	31.557 ug/ml
Spiked Amount 50.000		Recovery =	63.11%
12) S 1-chlorooctadecane (S...	13.366	5145548	37.019 ug/ml
Spiked Amount 50.000		Recovery =	74.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.232	167686	0.971 ug/ml
5) T A~2-methylnaphthalene...	7.334	146112	0.870 ug/ml
6) T n-Tetradecane (C14)	8.484f	57207	0.363 ug/ml
7) T n-Hexadecane (C16)	10.157	126931	0.777 ug/ml
10) T n-Eicosane (C20)	12.921	175946	1.104 ug/ml
11) T n-Heneicosane (C21)	13.543	224579	1.433 ug/ml
13) T n-Docosane (C22)	14.145	421529	2.694 ug/ml
14) T n-Tetracosane (C24)	15.202	873895	5.557 ug/ml
16) T n-Octacosane (C28)	17.210	476114	3.113 ug/ml
17) T n-Tricontane (C30)	18.098	589035	3.773 ug/ml
19) T n-Tetratriacontane (C34)	19.751	360691	2.535 ug/ml
20) T n-Hexatriacontane (C36)	20.465	142856	1.146 ug/ml

(f)=RT Delta > 1/2 Window

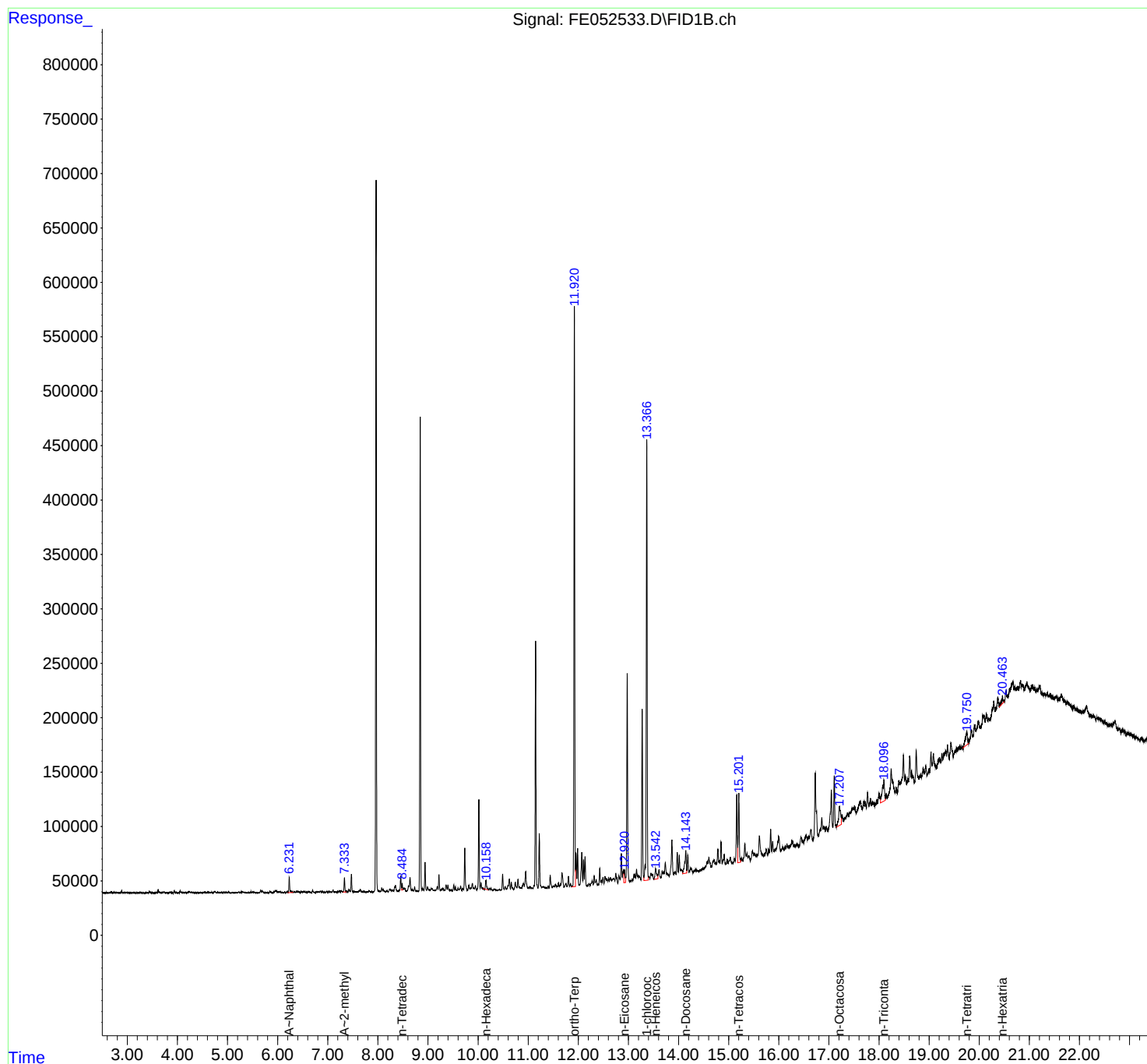
(m)=manual int.

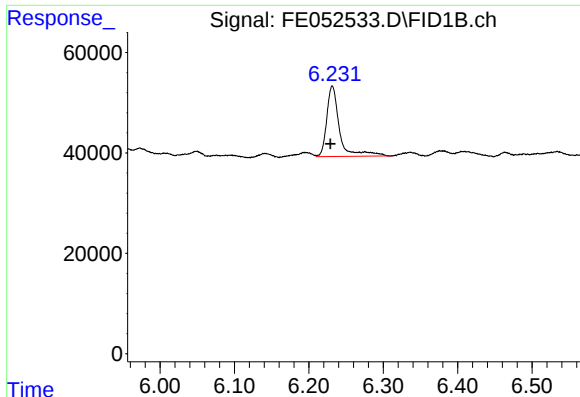
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022725AL\
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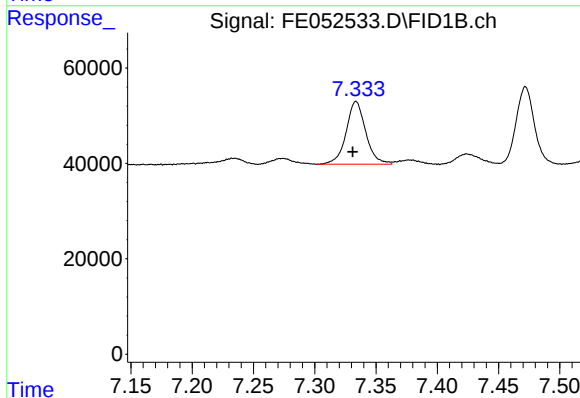




#3 A~Naphthalene (C11.7)

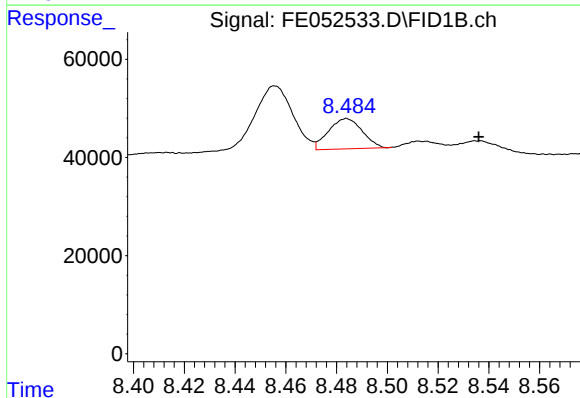
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 167686
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-02-022625



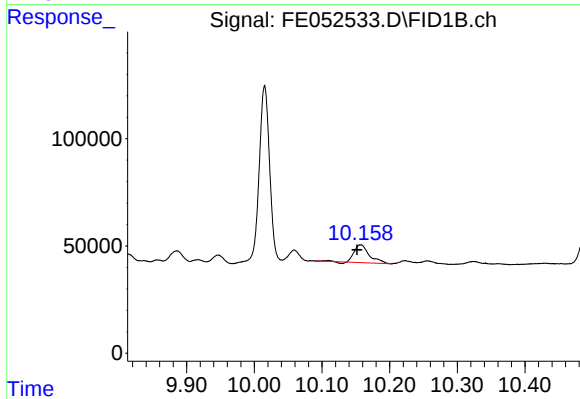
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 146112
Conc: 0.87 ug/ml



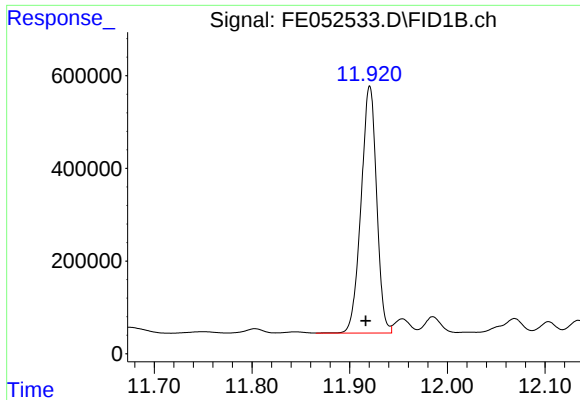
#6 n-Tetradecane (C14)

R.T.: 8.484 min
Delta R.T.: -0.052 min
Response: 57207
Conc: 0.36 ug/ml



#7 n-Hexadecane (C16)

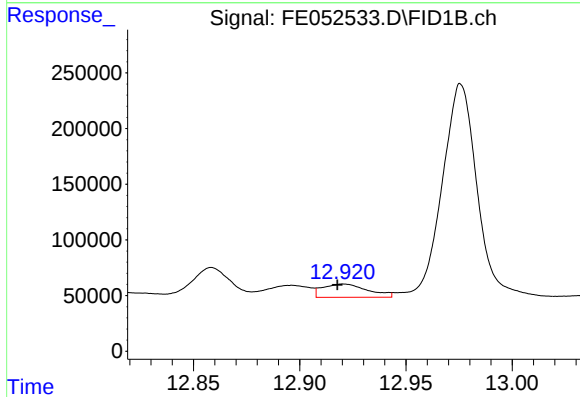
R.T.: 10.157 min
Delta R.T.: 0.005 min
Response: 126931
Conc: 0.78 ug/ml



#9 ortho-Terphenyl (SURR)

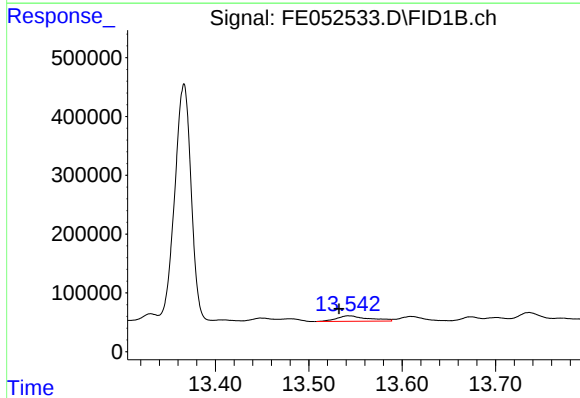
R.T.: 11.920 min
Delta R.T.: 0.004 min
Response: 5899059
Conc: 31.56 ug/ml

Instrument :
FID_E
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OR-02-022625



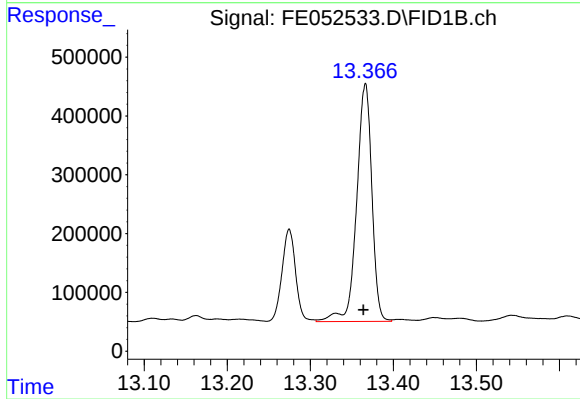
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: 0.003 min
Response: 175946
Conc: 1.10 ug/ml



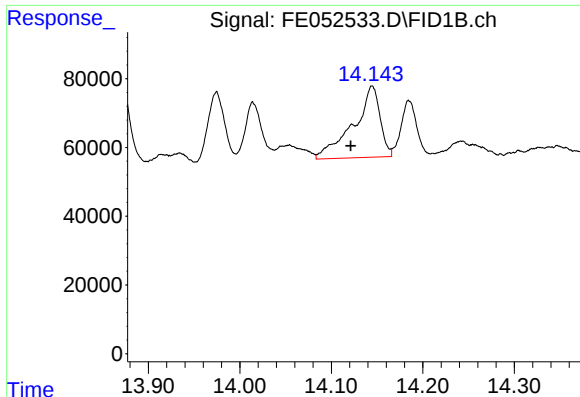
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.011 min
Response: 224579
Conc: 1.43 ug/ml



#12 1-chlorooctadecane (SURR)

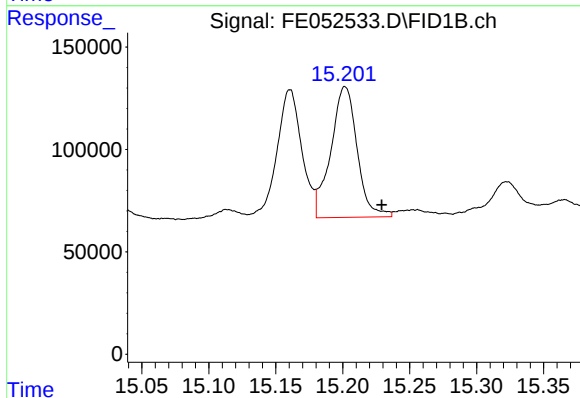
R.T.: 13.366 min
Delta R.T.: 0.002 min
Response: 5145548
Conc: 37.02 ug/ml



#13 n-Docosane (C22)

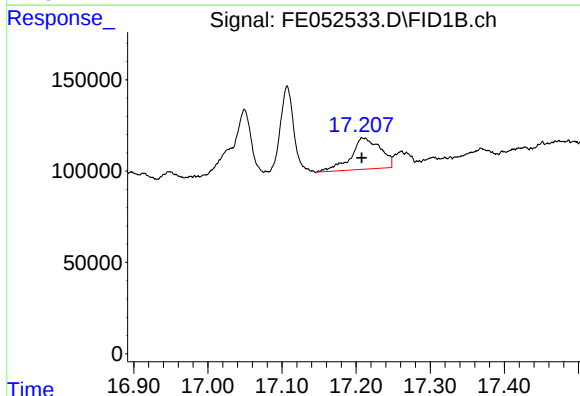
R.T.: 14.145 min
Delta R.T.: 0.023 min
Response: 421529
Conc: 2.69 ug/ml

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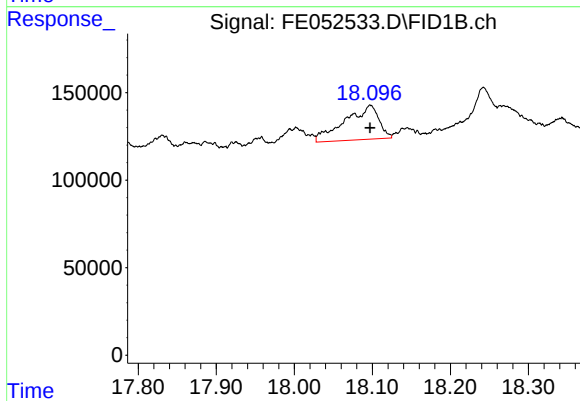
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.027 min
Response: 873895
Conc: 5.56 ug/ml



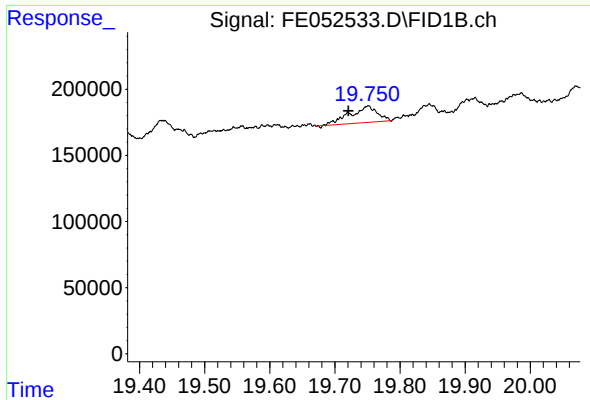
#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: 0.003 min
Response: 476114
Conc: 3.11 ug/ml



#17 n-Tricontane (C30)

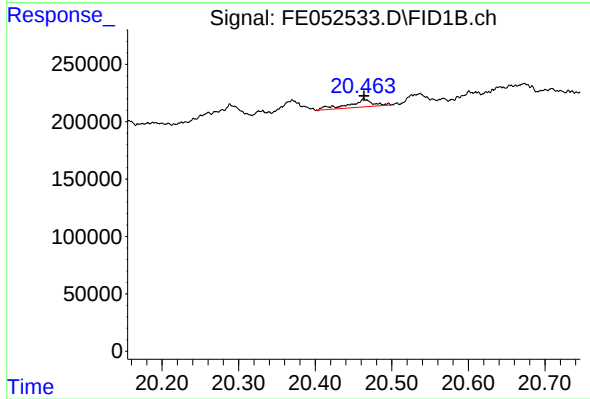
R.T.: 18.098 min
Delta R.T.: 0.000 min
Response: 589035
Conc: 3.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.751 min
Delta R.T.: 0.030 min
Response: 360691
Conc: 2.54 ug/ml

Instrument :
FID_E
ClientSampleId :
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#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: 0.000 min
Response: 142856
Conc: 1.15 ug/ml