

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040725AL\
 Data File : FE053208.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2025 11:43
 Operator : YP\AJ
 Sample : Q1712-02DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 01:20:19 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)	11.896	703443	4.319 ug/ml
Spiked Amount 50.000		Recovery =	8.64%
12) S 1-chlorooctadecane (S...	13.343	937727	7.811 ug/ml
Spiked Amount 50.000		Recovery =	15.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.216	368190	2.192 ug/ml
5) T A~2-methylnaphthalene...	7.319	159711	1.001 ug/ml
7) T n-Hexadecane (C16)	10.144	181006	1.174 ug/ml
10) T n-Eicosane (C20)	12.905	247566	1.736 ug/ml
11) T n-Heneicosane (C21)	13.529	405531	2.922 ug/ml
13) T n-Docosane (C22)	14.127	666869	4.869 ug/ml
14) T n-Tetracosane (C24)	15.189	2558169	18.941 ug/ml
16) T n-Octacosane (C28)	17.199	451463	3.421 ug/ml
17) T n-Tricontane (C30)	18.072	141236	1.042 ug/ml
19) T n-Tetratriacontane (C34)	19.696	8121	0.063 ug/ml

(f)=RT Delta > 1/2 Window

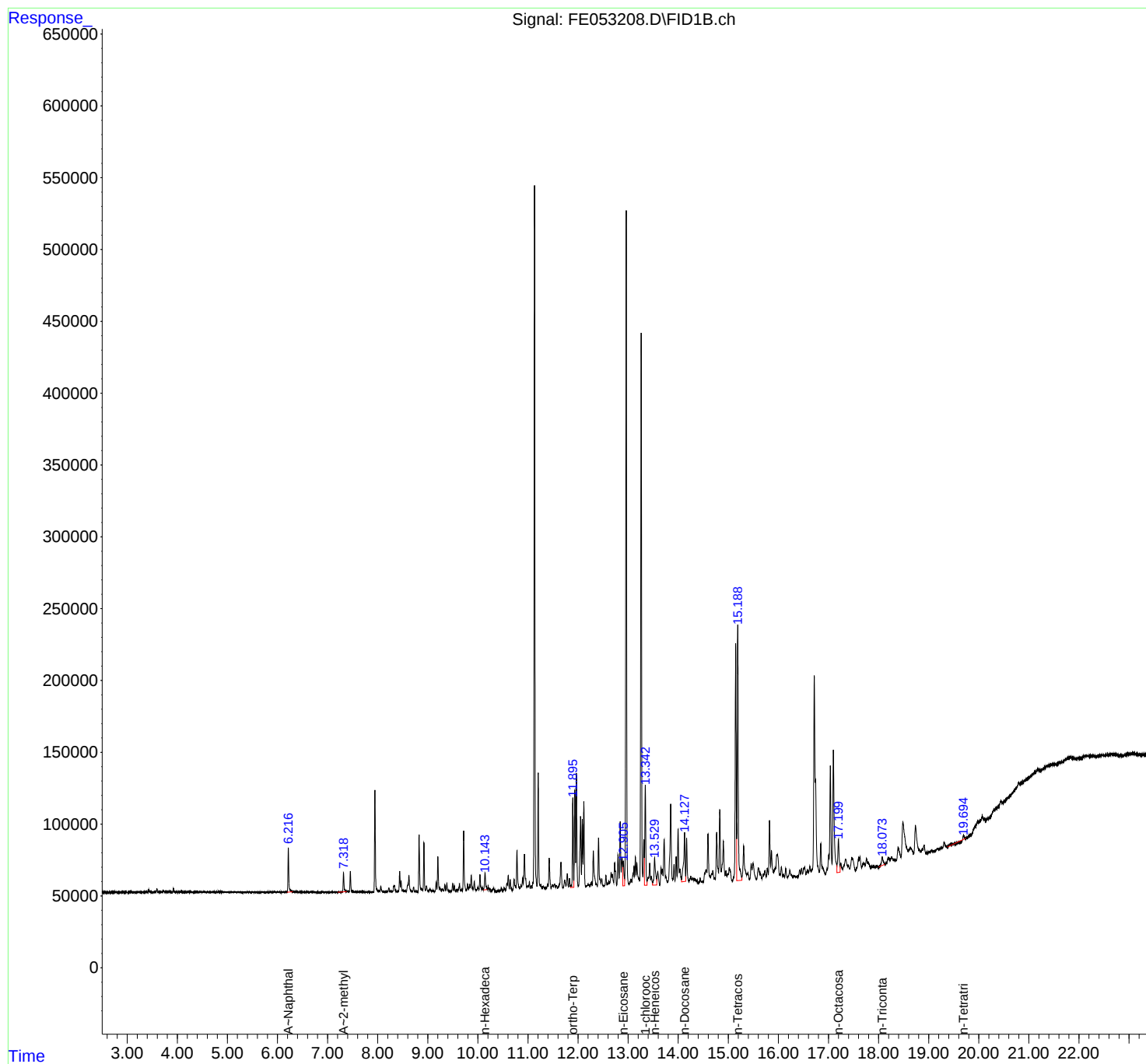
(m)=manual int.

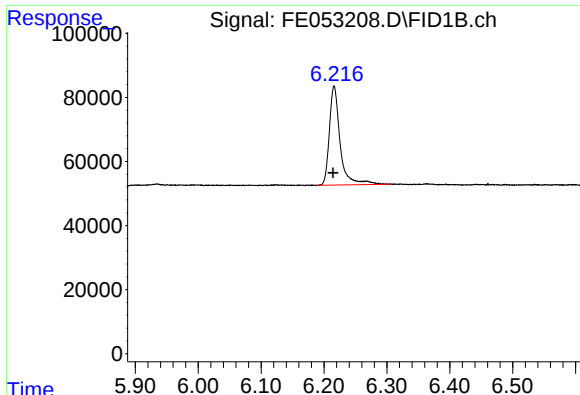
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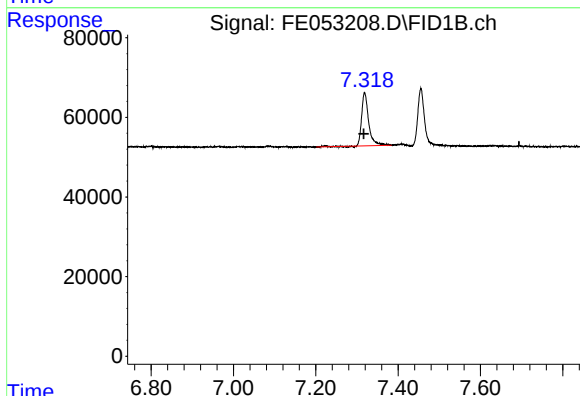




#3 A~Naphthalene (C11.7)

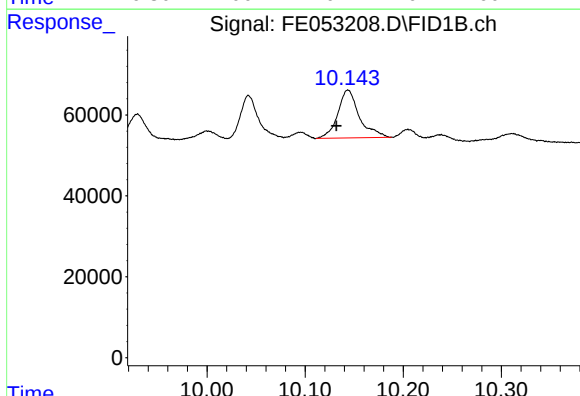
R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 368190
Conc: 2.19 ug/ml

Instrument :
FID_E
ClientSampleId :



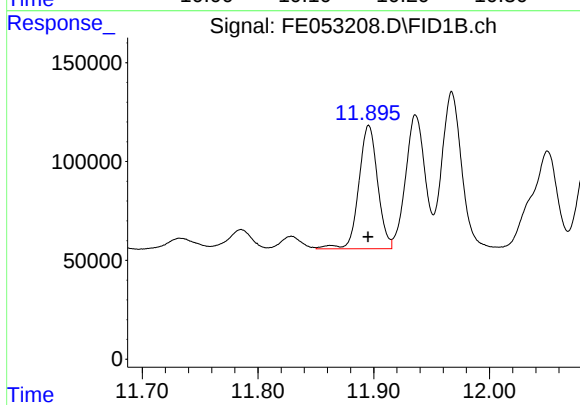
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.319 min
Delta R.T.: 0.003 min
Response: 159711
Conc: 1.00 ug/ml



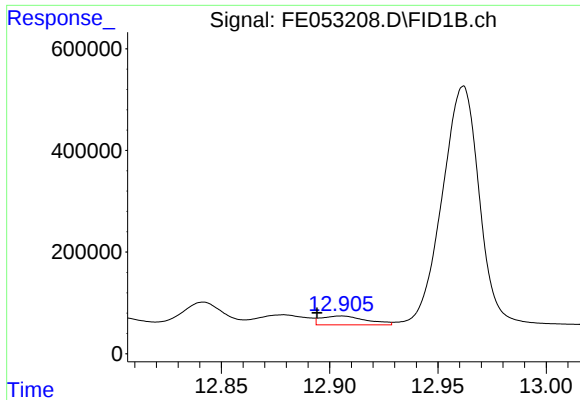
#7 n-Hexadecane (C16)

R.T.: 10.144 min
Delta R.T.: 0.012 min
Response: 181006
Conc: 1.17 ug/ml



#9 ortho-Terphenyl (SURR)

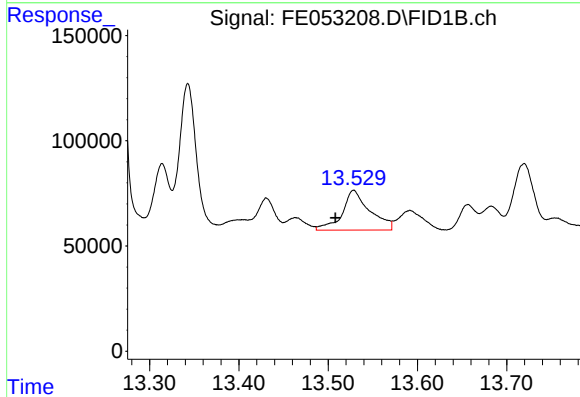
R.T.: 11.896 min
Delta R.T.: 0.000 min
Response: 703443
Conc: 4.32 ug/ml



#10 n-Eicosane (C20)

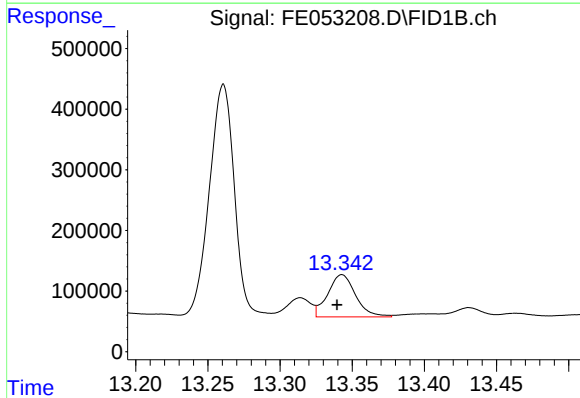
R.T.: 12.905 min
Delta R.T.: 0.011 min
Response: 247566
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



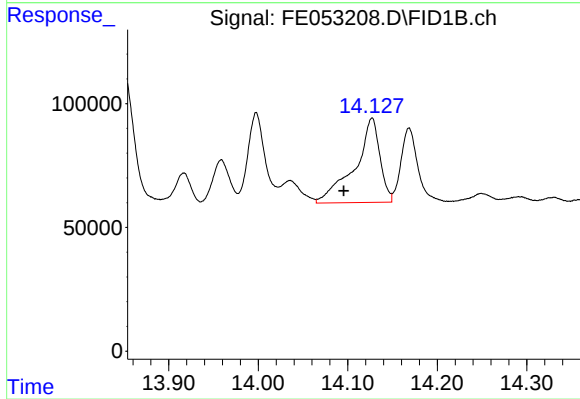
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: 0.021 min
Response: 405531
Conc: 2.92 ug/ml



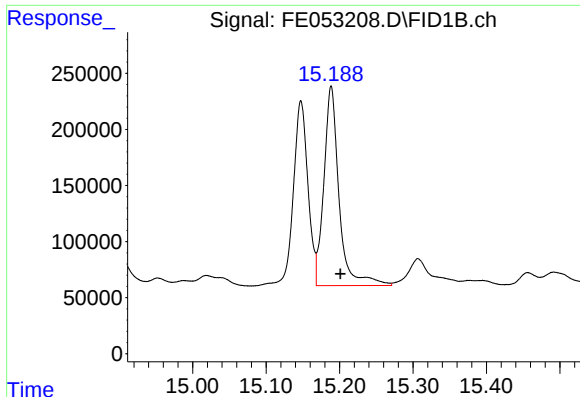
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: 0.003 min
Response: 937727
Conc: 7.81 ug/ml



#13 n-Docosane (C22)

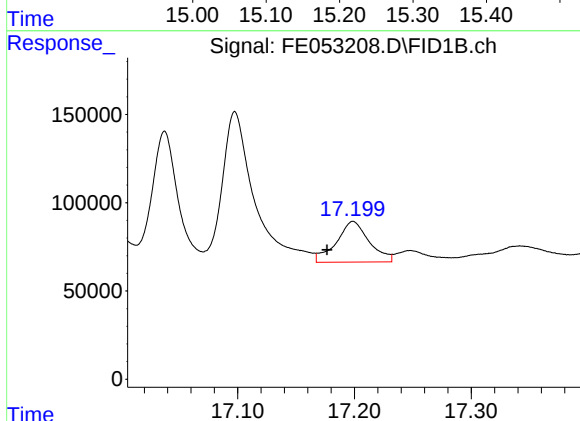
R.T.: 14.127 min
Delta R.T.: 0.031 min
Response: 666869
Conc: 4.87 ug/ml



#14 n-Tetracosane (C24)

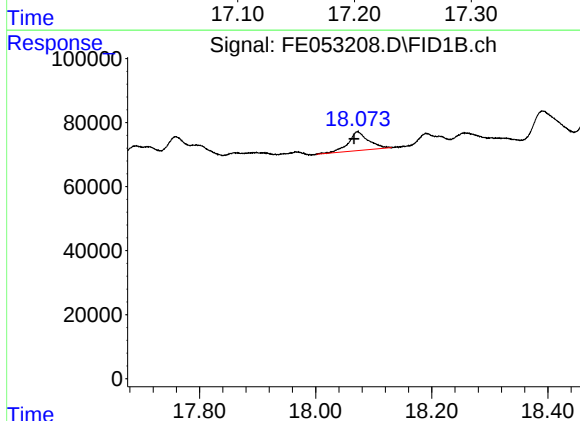
R.T.: 15.189 min
Delta R.T.: -0.013 min
Response: 2558169
Conc: 18.94 ug/ml

Instrument :
FID_E
ClientSampleId :



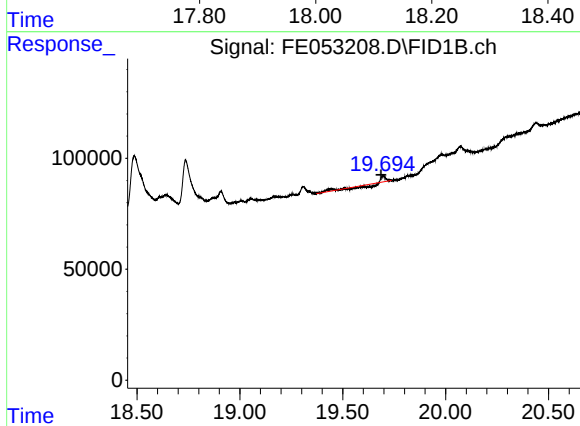
#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: 0.022 min
Response: 451463
Conc: 3.42 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.072 min
Delta R.T.: 0.006 min
Response: 141236
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: 0.010 min
Response: 8121
Conc: 0.06 ug/ml