

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063023AL\
 Data File : FE043015.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2023 16:03
 Operator : YP\AJ
 Sample : 03474-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 04:14:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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)	11.897	76790289	418.012 ug/ml
Spiked Amount 50.000		Recovery =	836.02%
12) S 1-chlorooctadecane (S...	13.331	49342791	362.571 ug/ml
Spiked Amount 50.000		Recovery =	725.14%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.254	95612	0.565 ug/ml
5) T A~2-methylnaphthalene...	7.351	1421351	8.766 ug/ml
6) T n-Tetradecane (C14)	8.554	6938866	43.599 ug/ml
7) T n-Hexadecane (C16)	10.148	114816944	697.134 ug/ml
8) T n-Octadecane (C18)	11.604	72279772	434.851 ug/ml
10) T n-Eicosane (C20)	12.923	60121419	378.880 ug/ml
11) T n-Heneicosane (C21)	13.535	33892831	219.068 ug/ml
13) T n-Docosane (C22)	14.112	12290823	80.686 ug/ml
14) T n-Tetracosane (C24)	15.232	19617451	132.217 ug/ml
15) T n-Hexacosane (C26)	16.239	4807685	33.629 ug/ml
16) T n-Octacosane (C28)	17.206	3974966	28.660 ug/ml

(f)=RT Delta > 1/2 Window

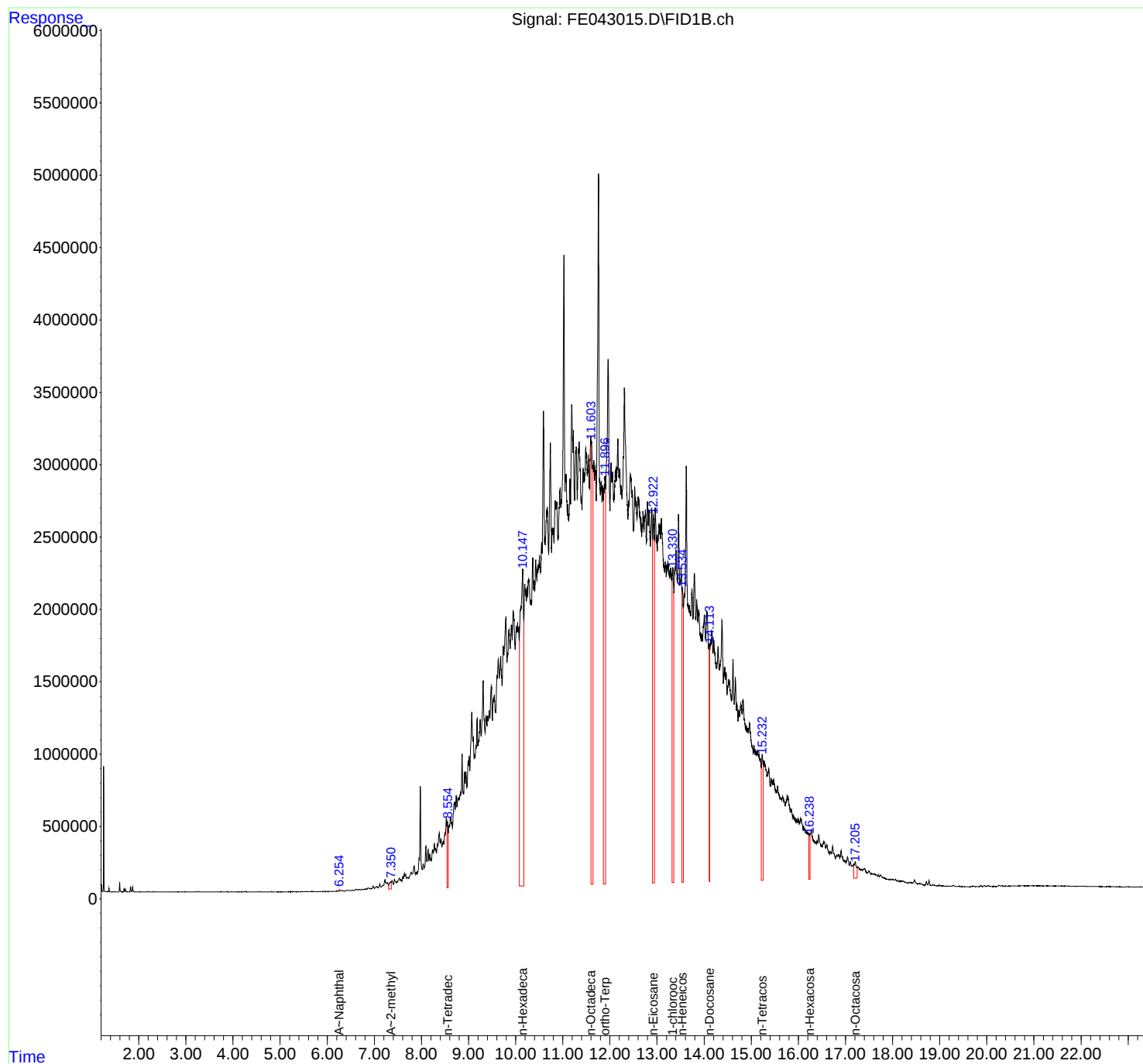
(m)=manual int.

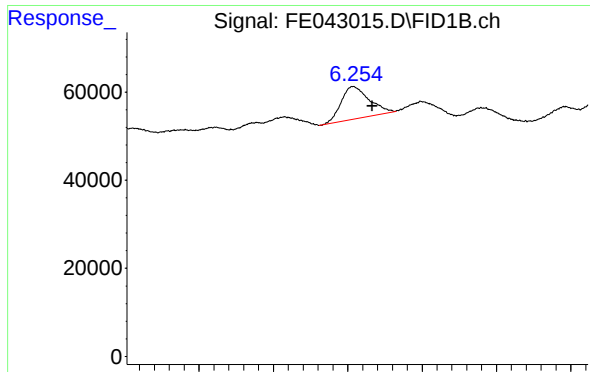
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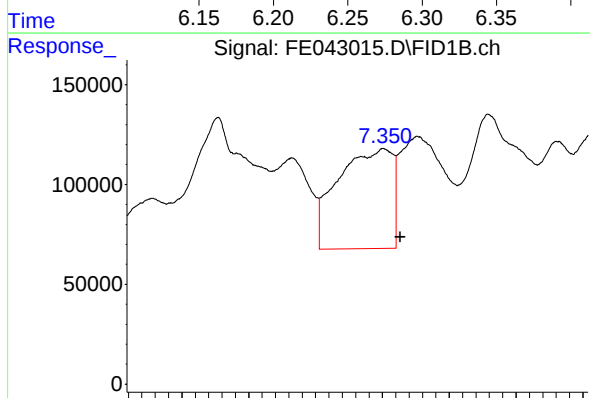




#3 A~Naphthalene (C11.7)

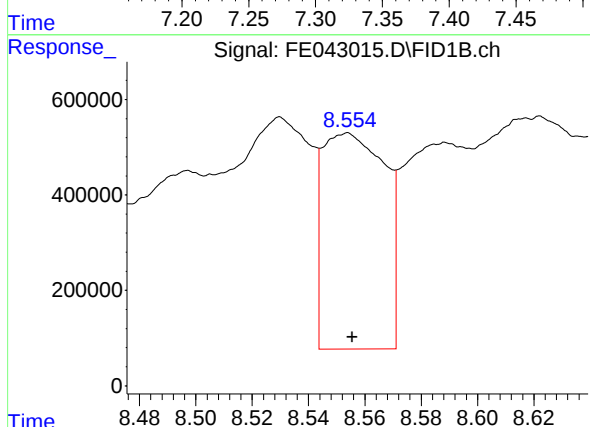
R.T.: 6.254 min
Delta R.T.: -0.013 min
Response: 95612
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



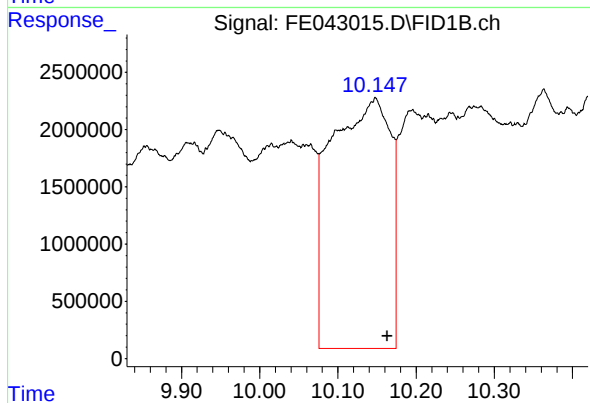
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.351 min
Delta R.T.: -0.012 min
Response: 1421351
Conc: 8.77 ug/ml



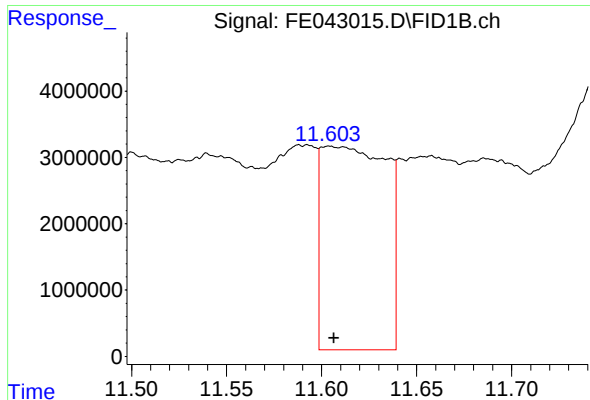
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: -0.002 min
Response: 6938866
Conc: 43.60 ug/ml



#7 n-Hexadecane (C16)

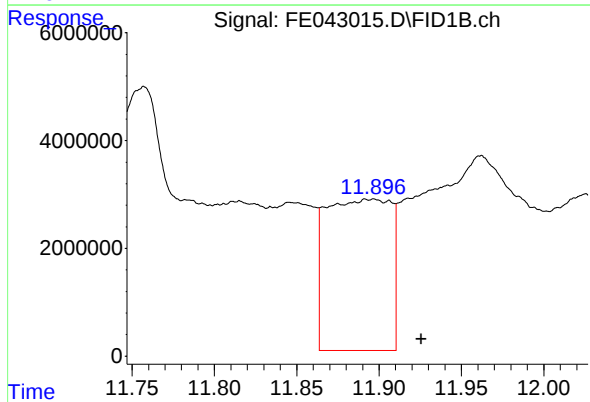
R.T.: 10.148 min
Delta R.T.: -0.015 min
Response: 114816944
Conc: 697.13 ug/ml



#8 n-Octadecane (C18)

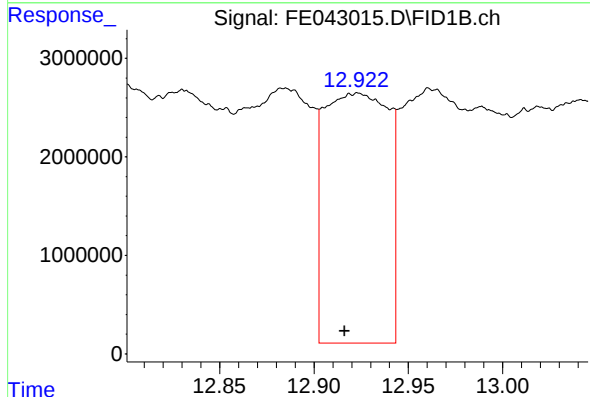
R.T.: 11.604 min
Delta R.T.: -0.003 min
Response: 72279772
Conc: 434.85 ug/ml

Instrument :
FID_E
ClientSampleId :



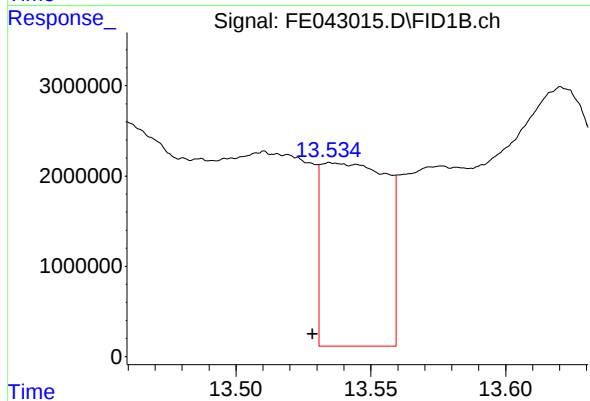
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: -0.029 min
Response: 76790289
Conc: 418.01 ug/ml



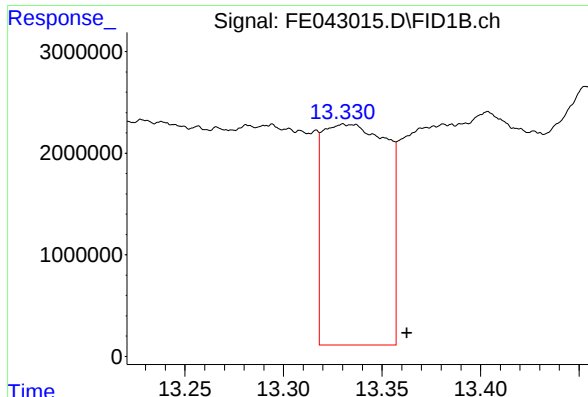
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: 0.007 min
Response: 60121419
Conc: 378.88 ug/ml



#11 n-Heneicosane (C21)

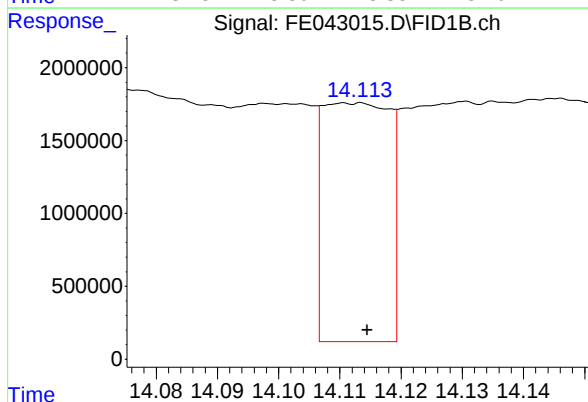
R.T.: 13.535 min
Delta R.T.: 0.007 min
Response: 33892831
Conc: 219.07 ug/ml



#12 1-chlorooctadecane (SURR)

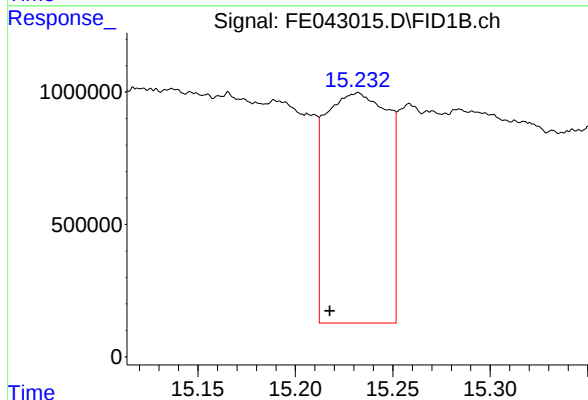
R.T.: 13.331 min
Delta R.T.: -0.032 min
Response: 49342791
Conc: 362.57 ug/ml

Instrument :
FID_E
ClientSampleId :



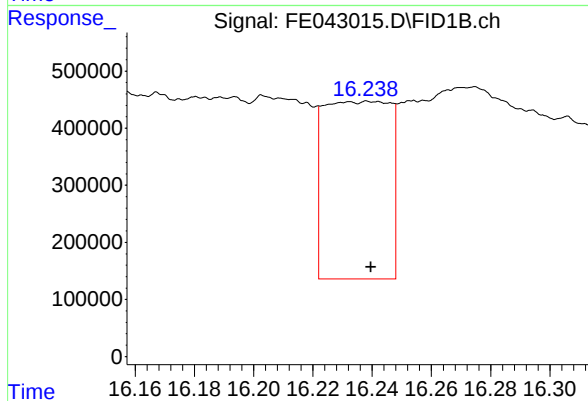
#13 n-Docosane (C22)

R.T.: 14.112 min
Delta R.T.: -0.003 min
Response: 12290823
Conc: 80.69 ug/ml



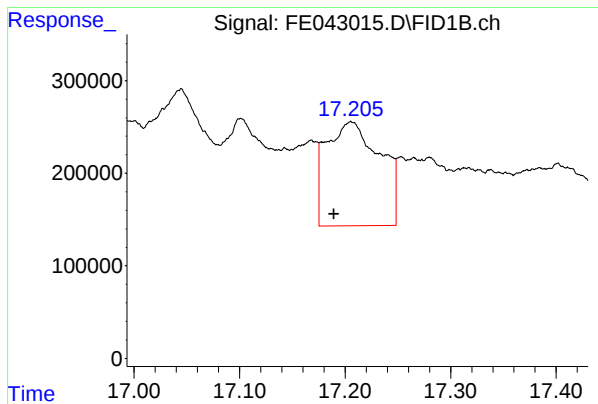
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: 0.014 min
Response: 19617451
Conc: 132.22 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: 0.000 min
Response: 4807685
Conc: 33.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.016 min
Response: 3974966
Conc: 28.66 ug/ml

Instrument :

FID_E

ClientSampleId :