

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092123AL\
 Data File : FE044388.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2023 08:23
 Operator : YP\AJ
 Sample : 04499-01DL 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 09:17:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.922	10160755	53.633 ug/ml
Spiked Amount 50.000		Recovery =	107.27%
12) S 1-chlorooctadecane (S...	13.377	4541856	32.877 ug/ml
Spiked Amount 50.000		Recovery =	65.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.227	168389	0.940 ug/ml
4) T n-Dodecane (C12)	6.725	349043	2.075 ug/ml
5) T A~2-methylnaphthalene...	7.354	315170	1.838 ug/ml
6) T n-Tetradecane (C14)	8.554	1993738	11.888 ug/ml
7) T n-Hexadecane (C16)	10.171	4965110	28.727 ug/ml
8) T n-Octadecane (C18)	11.615	5531194	31.776 ug/ml
10) T n-Eicosane (C20)	12.929	9101817	55.026 ug/ml
11) T n-Heneicosane (C21)	13.543	4256054	26.312 ug/ml
13) T n-Docosane (C22)	14.131	4763311	29.815 ug/ml
14) T n-Tetracosane (C24)	15.232	1612200	10.310 ug/ml
15) T n-Hexacosane (C26)	16.291	768548	5.098 ug/ml

(f)=RT Delta > 1/2 Window

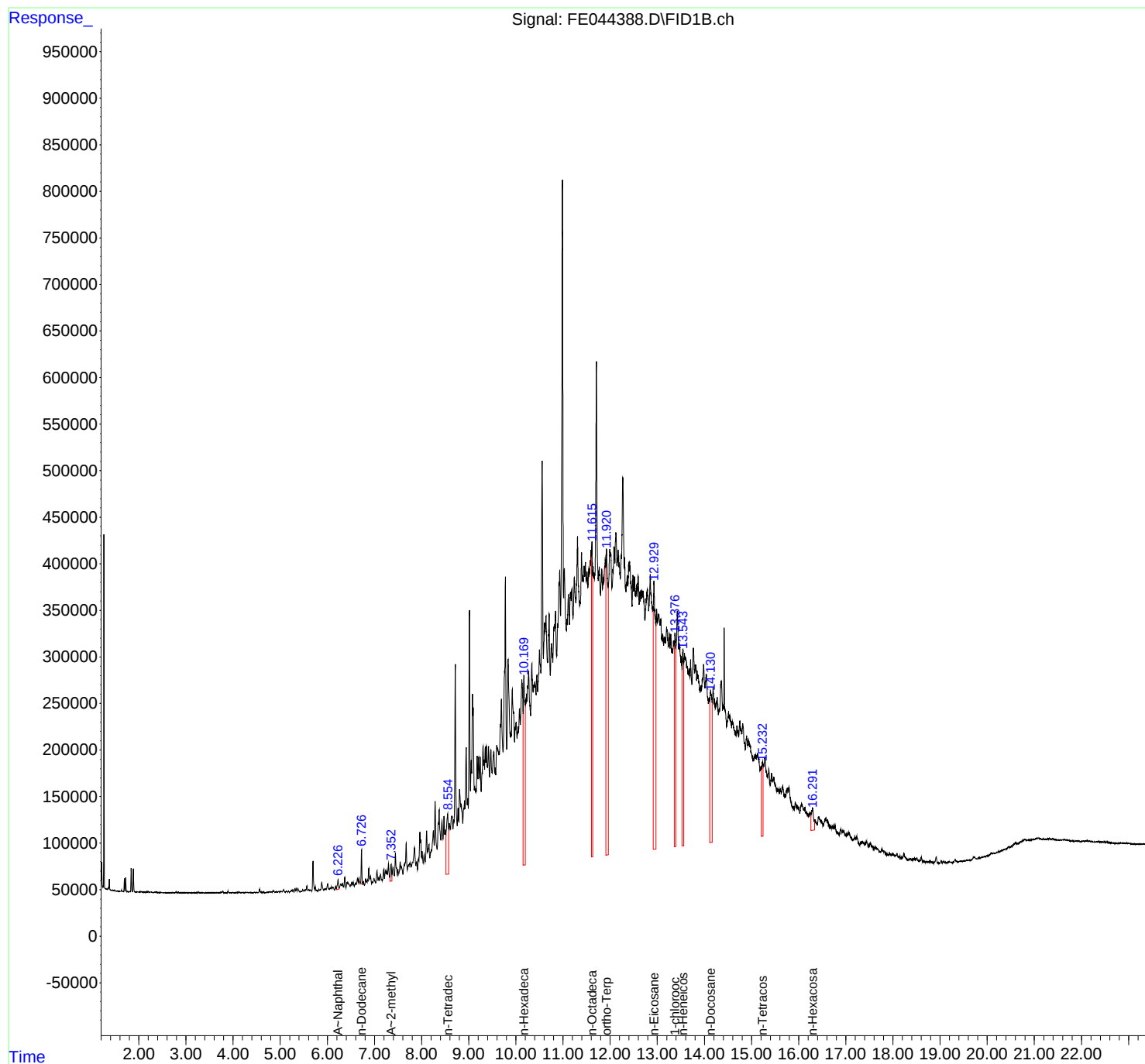
(m)=manual int.

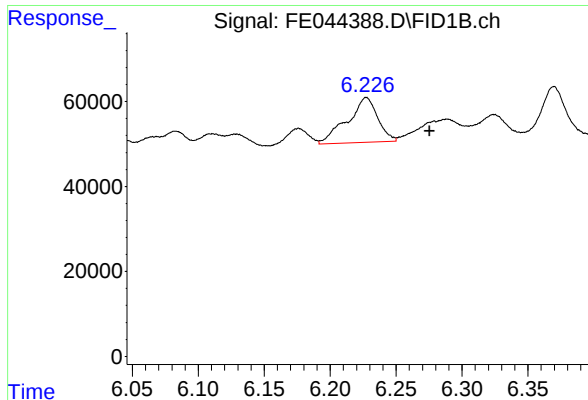
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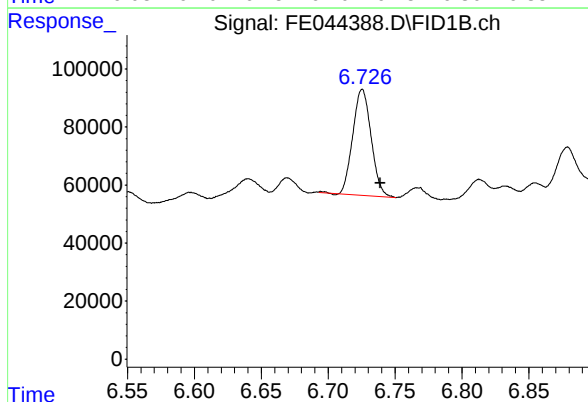




#3 A~Naphthalene (C11.7)

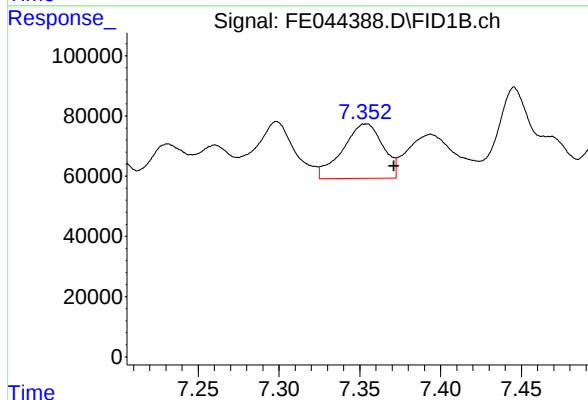
R.T.: 6.227 min
Delta R.T.: -0.048 min
Response: 168389
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



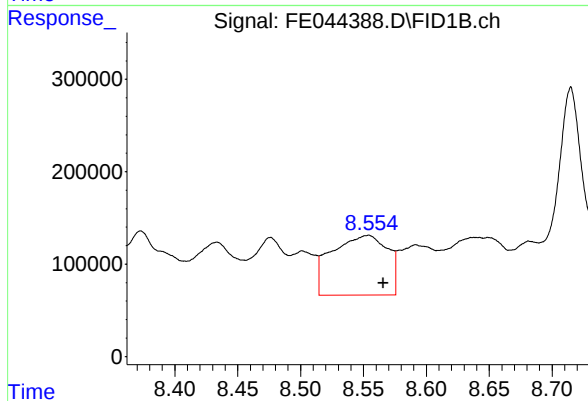
#4 n-Dodecane (C12)

R.T.: 6.725 min
Delta R.T.: -0.013 min
Response: 349043
Conc: 2.08 ug/ml



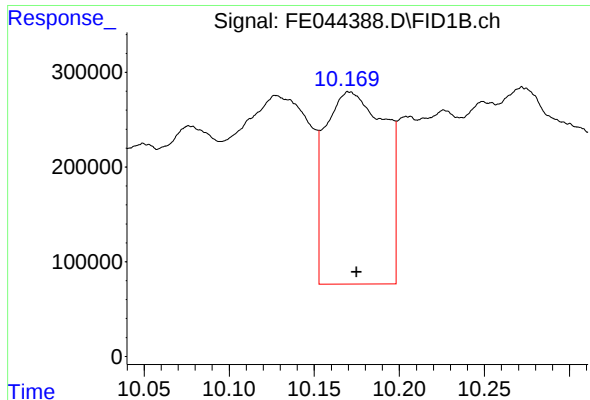
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.354 min
Delta R.T.: -0.017 min
Response: 315170
Conc: 1.84 ug/ml



#6 n-Tetradecane (C14)

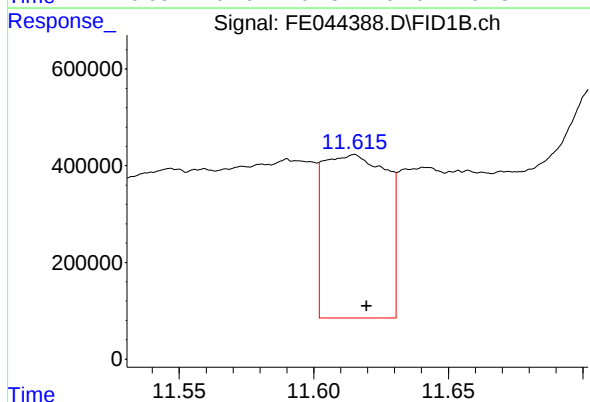
R.T.: 8.554 min
Delta R.T.: -0.012 min
Response: 1993738
Conc: 11.89 ug/ml



#7 n-Hexadecane (C16)

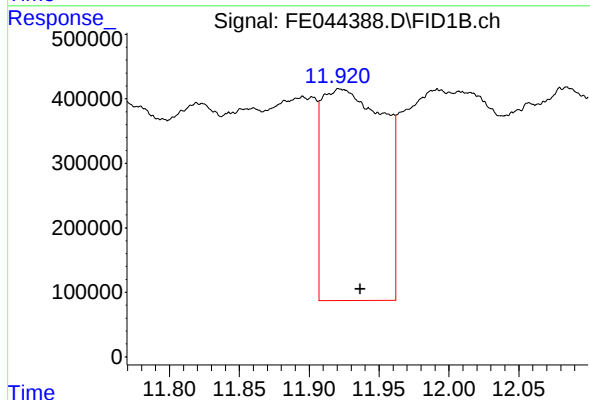
R.T.: 10.171 min
Delta R.T.: -0.004 min
Response: 4965110
Conc: 28.73 ug/ml

Instrument :
FID_E
ClientSampleId :



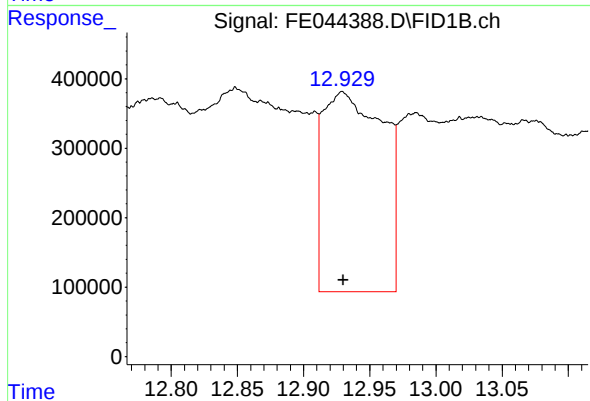
#8 n-Octadecane (C18)

R.T.: 11.615 min
Delta R.T.: -0.005 min
Response: 5531194
Conc: 31.78 ug/ml



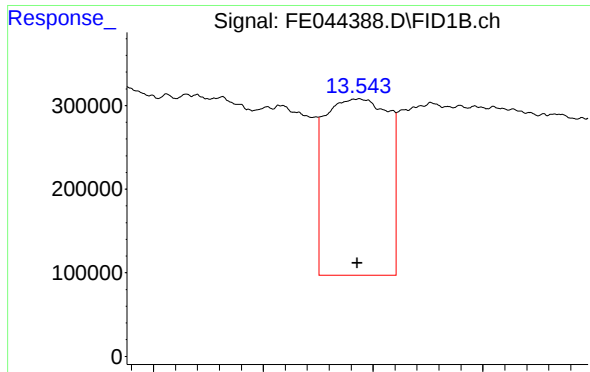
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.015 min
Response: 10160755
Conc: 53.63 ug/ml



#10 n-Eicosane (C20)

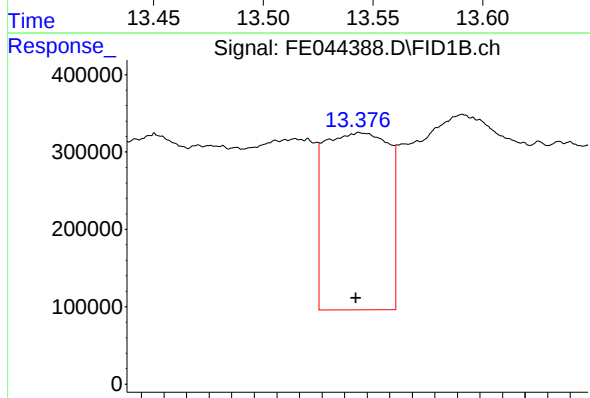
R.T.: 12.929 min
Delta R.T.: 0.000 min
Response: 9101817
Conc: 55.03 ug/ml



#11 n-Heneicosane (C21)

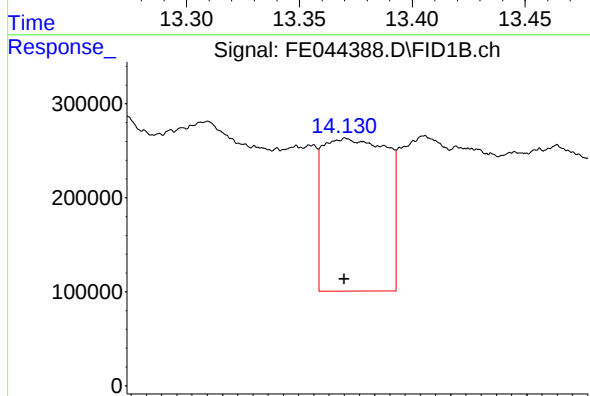
R.T.: 13.543 min
Delta R.T.: 0.000 min
Response: 4256054
Conc: 26.31 ug/ml

Instrument :
FID_E
ClientSampleId :



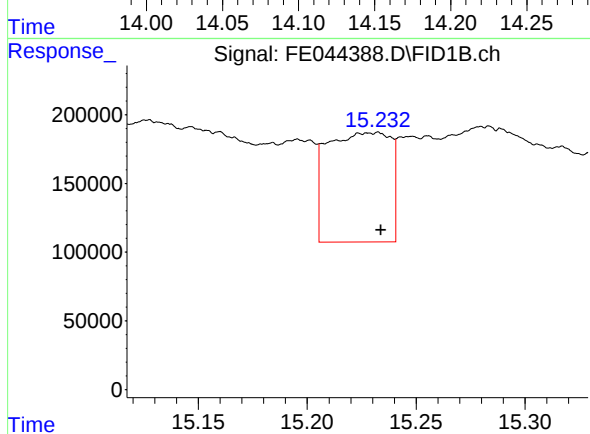
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: 0.002 min
Response: 4541856
Conc: 32.88 ug/ml



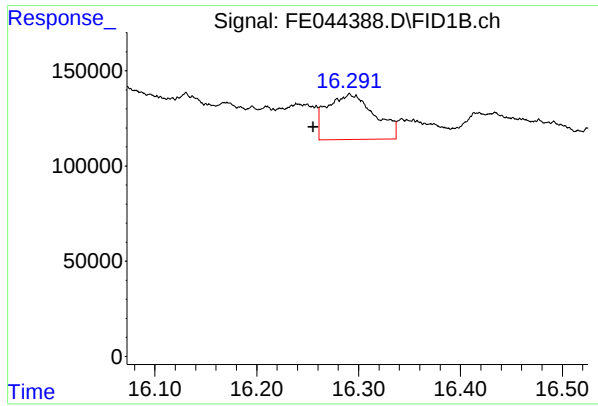
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: 0.000 min
Response: 4763311
Conc: 29.82 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.002 min
Response: 1612200
Conc: 10.31 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.036 min
Response: 768548
Conc: 5.10 ug/ml

Instrument :
FID_E
ClientSampleId :