

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070924AL\
 Data File : FE049029.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jul 2024 20:46
 Operator : YP\AJ
 Sample : P3174-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 10 01:28:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.925	91029831	544.405 ug/ml
Spiked Amount 50.000		Recovery	= 1088.81%
12) S 1-chlorooctadecane (S...	13.373	64198454	499.250 ug/ml
Spiked Amount 50.000		Recovery	= 998.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.270	373541	2.353 ug/ml
5) T A~2-methylnaphthalene...	7.367	174367	1.151 ug/ml
6) T n-Tetradecane (C14)	8.561	2932595	19.134 ug/ml
7) T n-Hexadecane (C16)	10.164	55595282	355.565 ug/ml
8) T n-Octadecane (C18)	11.610	50066742	313.924 ug/ml
10) T n-Eicosane (C20)	12.919	61903560	399.286 ug/ml
11) T n-Heneicosane (C21)	13.525	181635433	1192.891 ug/ml
13) T n-Docosane (C22)	14.107	52463883	346.907 ug/ml
14) T n-Tetracosane (C24)	15.190	75778954	504.253 ug/ml
15) T n-Hexacosane (C26)	16.249	6095756	41.290 ug/ml
16) T n-Octacosane (C28)	17.192	1355331	9.398 ug/ml
17) T n-Tricontane (C30)	18.071	125068	0.855 ug/ml
18) T n-Dotriacontane (C32)	18.901	81177	0.568 ug/ml

(f)=RT Delta > 1/2 Window

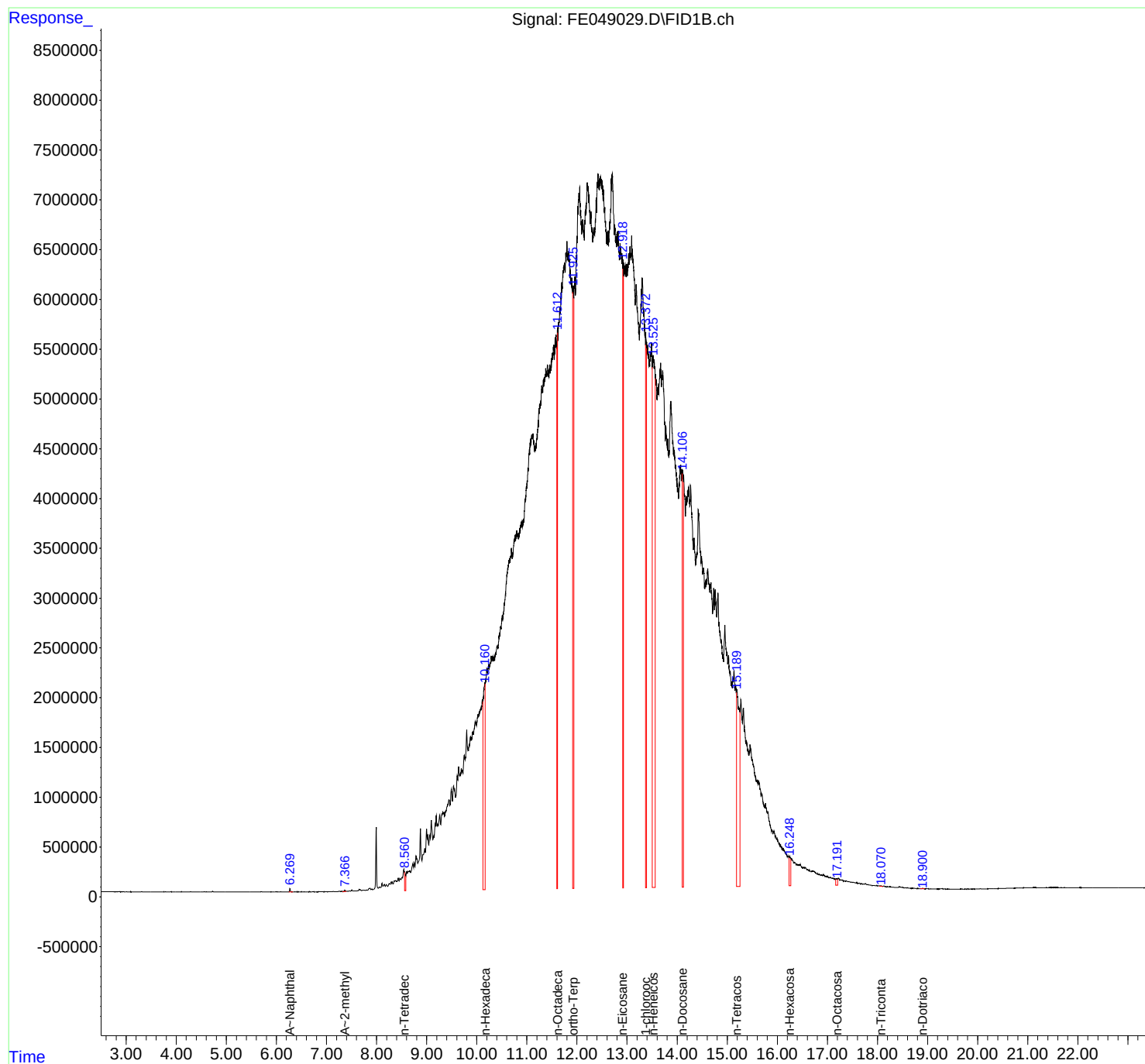
(m)=manual int.

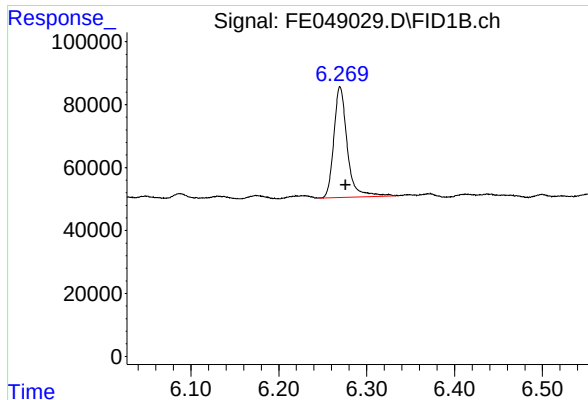
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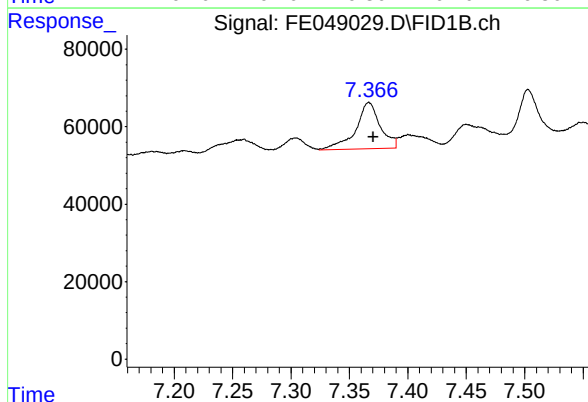




#3 A~Naphthalene (C11.7)

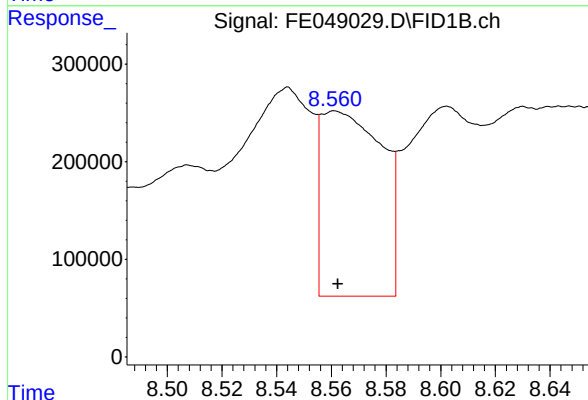
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 373541
Conc: 2.35 ug/ml

Instrument :
FID_E
ClientSampleId :



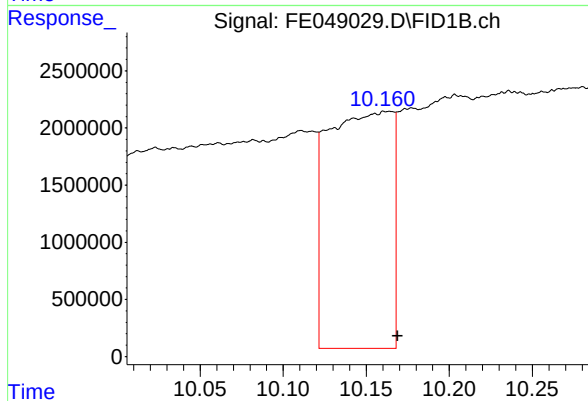
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 174367
Conc: 1.15 ug/ml



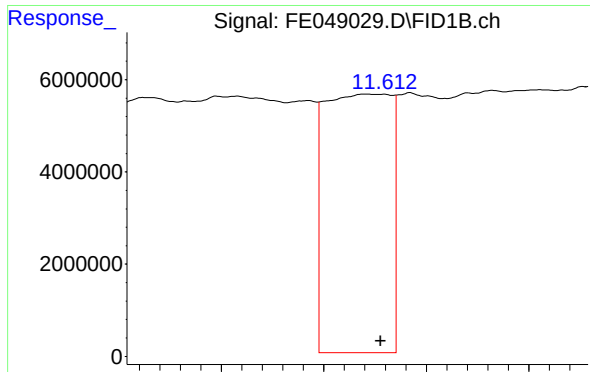
#6 n-Tetradecane (C14)

R.T.: 8.561 min
Delta R.T.: -0.001 min
Response: 2932595
Conc: 19.13 ug/ml



#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: -0.005 min
Response: 55595282
Conc: 355.56 ug/ml



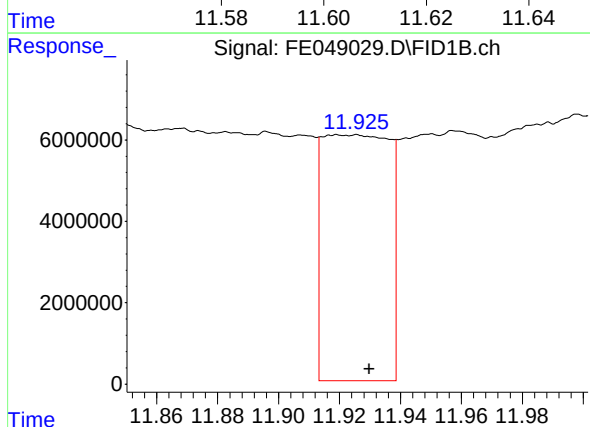
#8 n-Octadecane (C18)

R.T.: 11.610 min
Delta R.T.: -0.001 min
Response: 50066742
Conc: 313.92 ug/ml

Instrument :

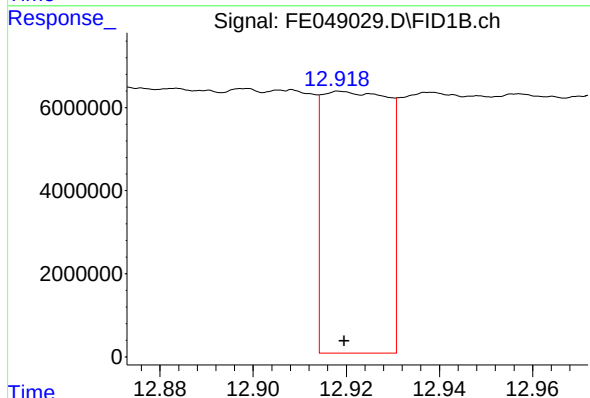
FID_E

ClientSampleId :



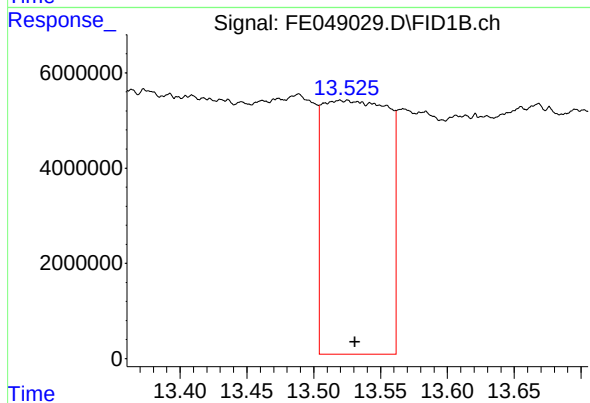
#9 ortho-Terphenyl (SURR)

R.T.: 11.925 min
Delta R.T.: -0.004 min
Response: 91029831
Conc: 544.41 ug/ml



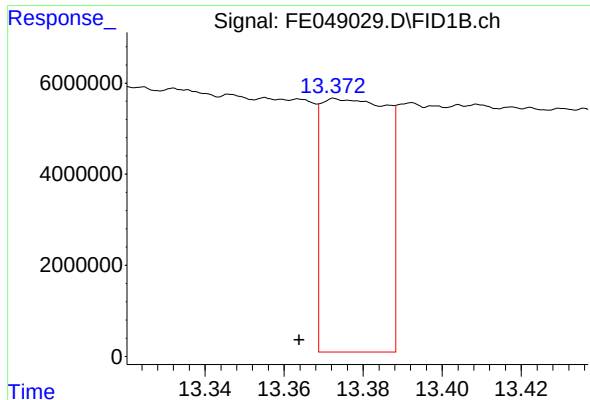
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.000 min
Response: 61903560
Conc: 399.29 ug/ml



#11 n-Heneicosane (C21)

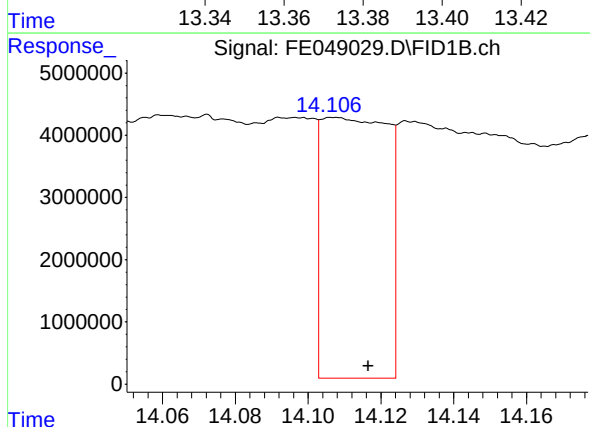
R.T.: 13.525 min
Delta R.T.: -0.006 min
Response: 181635433
Conc: 1192.89 ug/ml



#12 1-chlorooctadecane (SURR)

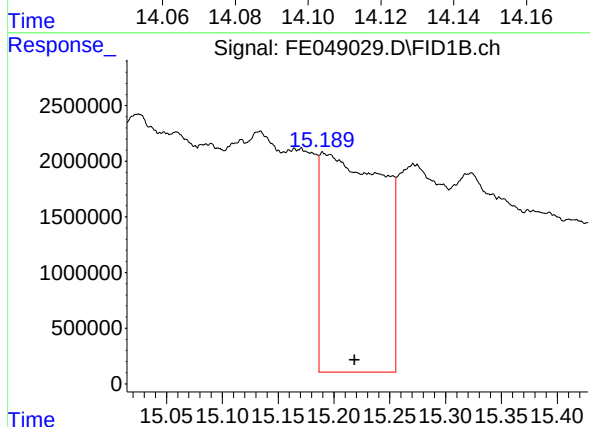
R.T.: 13.373 min
Delta R.T.: 0.010 min
Response: 64198454
Conc: 499.25 ug/ml

Instrument :
FID_E
ClientSampleId :



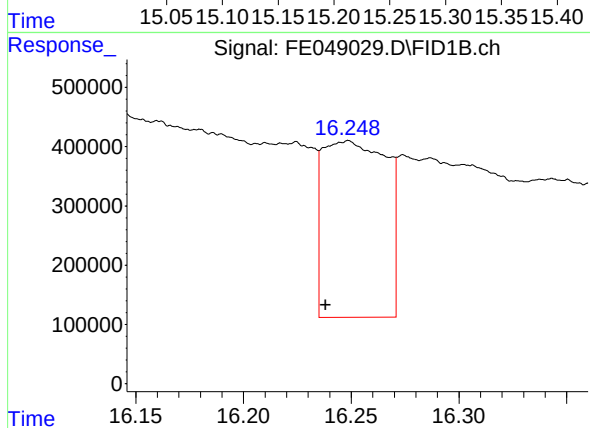
#13 n-Docosane (C22)

R.T.: 14.107 min
Delta R.T.: -0.009 min
Response: 52463883
Conc: 346.91 ug/ml



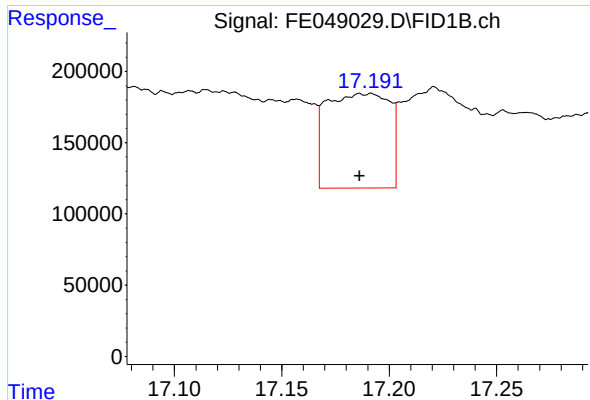
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.028 min
Response: 75778954
Conc: 504.25 ug/ml



#15 n-Hexacosane (C26)

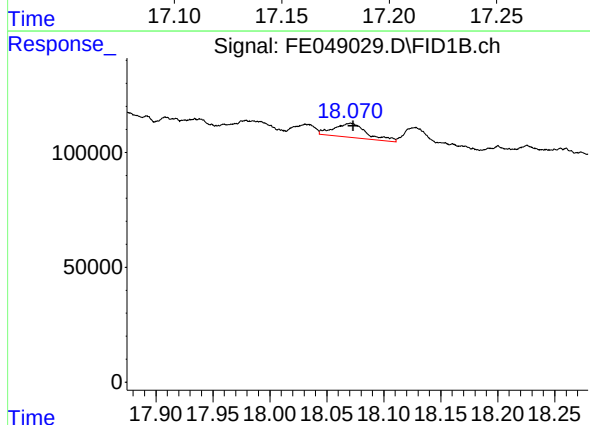
R.T.: 16.249 min
Delta R.T.: 0.010 min
Response: 6095756
Conc: 41.29 ug/ml



#16 n-Octacosane (C28)

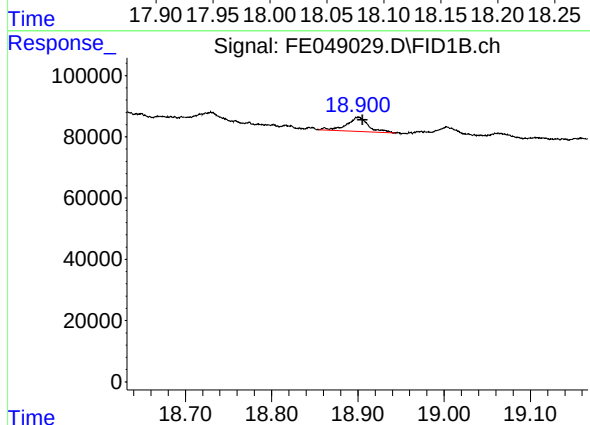
R.T.: 17.192 min
Delta R.T.: 0.005 min
Response: 1355331
Conc: 9.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.002 min
Response: 125068
Conc: 0.85 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.005 min
Response: 81177
Conc: 0.57 ug/ml