

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090924AL\
 Data File : FE049969.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2024 11:12
 Operator : YP\AJ
 Sample : P3852-05DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 10 02:00:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.911	8521982	52.699 ug/ml
Spiked Amount 50.000		Recovery =	105.40%
12) S 1-chlorooctadecane (S...	13.346	4084831	33.480 ug/ml
Spiked Amount 50.000		Recovery =	66.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.220	52221	0.325 ug/ml
4) T n-Dodecane (C12)	6.689	132364	0.842 ug/ml
5) T A~2-methylnaphthalene...	7.326	614339	4.102 ug/ml
6) T n-Tetradecane (C14)	8.503	2212048	14.329 ug/ml
7) T n-Hexadecane (C16)	10.147	2013923	12.895 ug/ml
8) T n-Octadecane (C18)	11.556	3196999	20.356 ug/ml
10) T n-Eicosane (C20)	12.906	1669805	11.184 ug/ml
11) T n-Heneicosane (C21)	13.516	1307974	8.916 ug/ml
13) T n-Docosane (C22)	14.096	597523	4.100 ug/ml
14) T n-Tetracosane (C24)	15.186	741749	5.099 ug/ml
16) T n-Octacosane (C28)	17.137	187057	1.299 ug/ml
17) T n-Tricontane (C30)	18.024	209670	1.401 ug/ml
18) T n-Dotriacontane (C32)	18.854	158310	1.046 ug/ml
19) T n-Tetratriacontane (C34)	19.639	91500	0.599 ug/ml

(f)=RT Delta > 1/2 Window

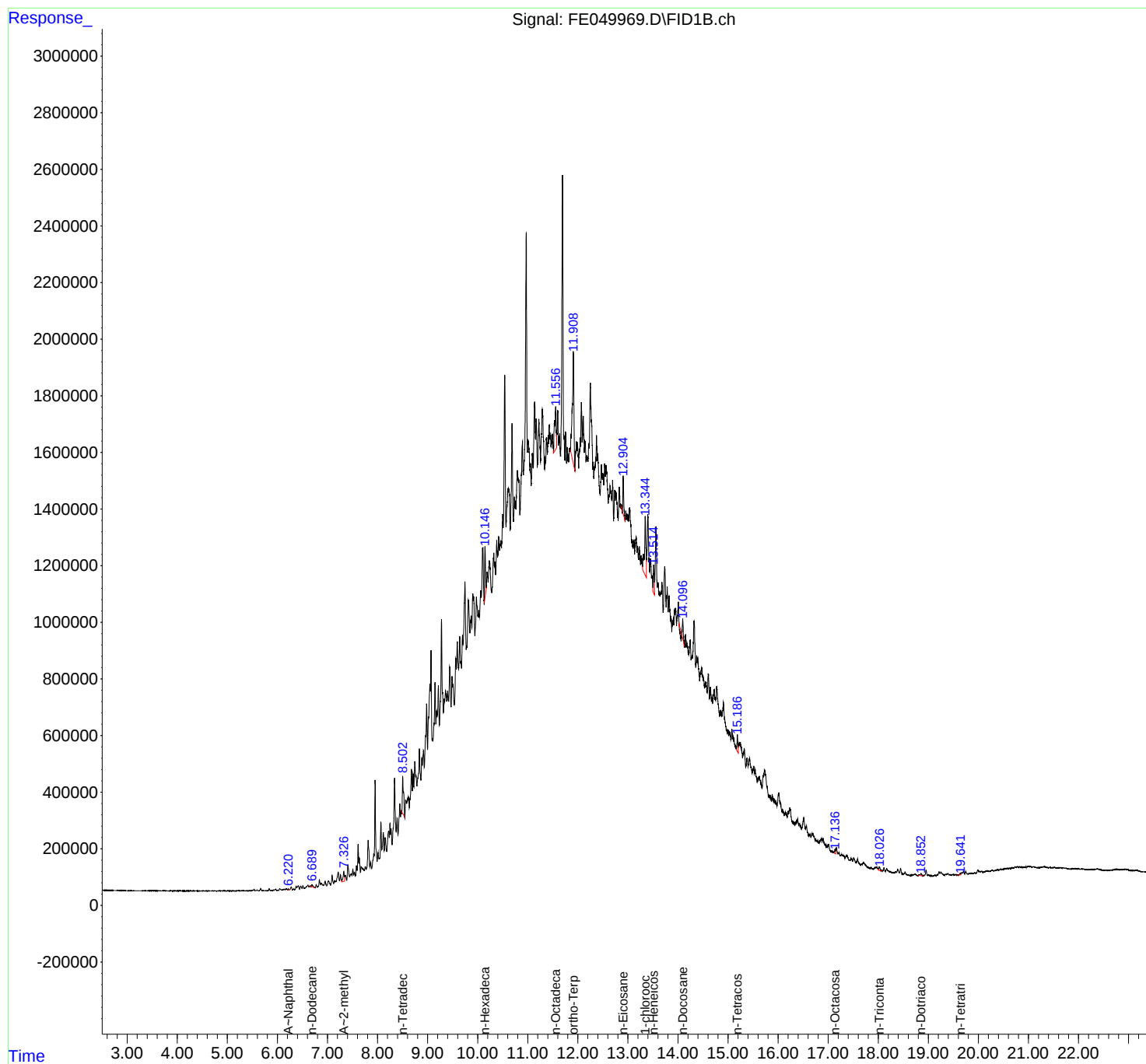
(m)=manual int.

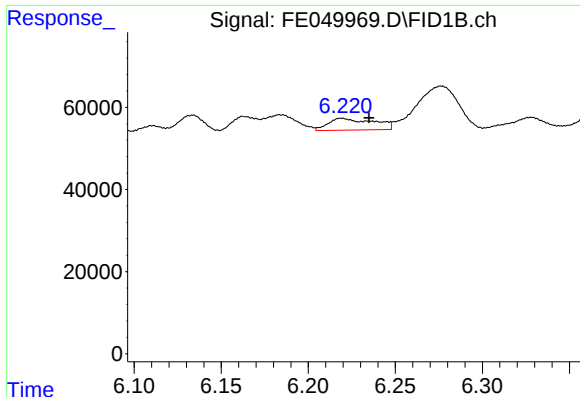
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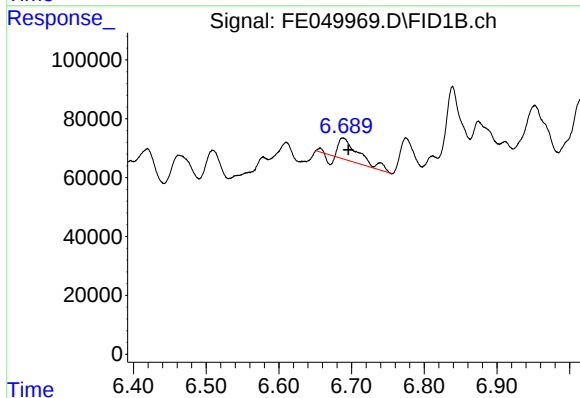




#3 A~Naphthalene (C11.7)

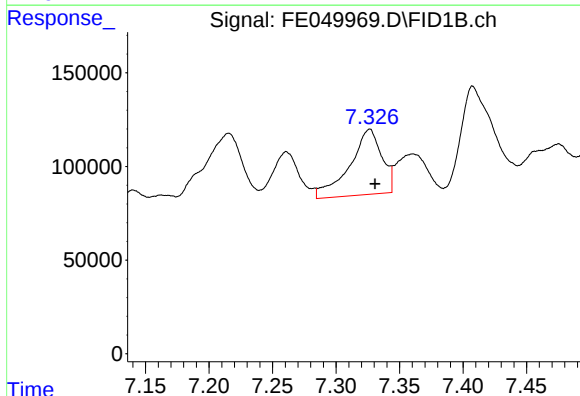
R.T.: 6.220 min
Delta R.T.: -0.015 min
Response: 52221
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



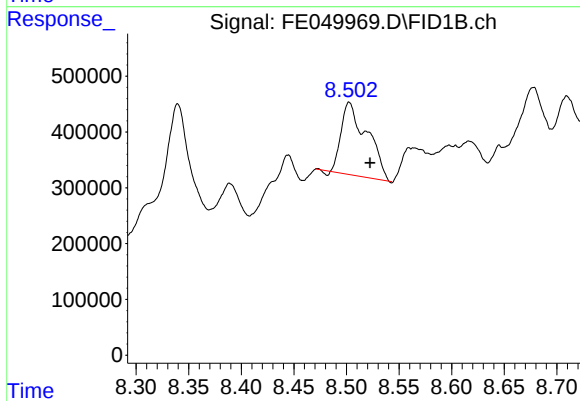
#4 n-Dodecane (C12)

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 132364
Conc: 0.84 ug/ml



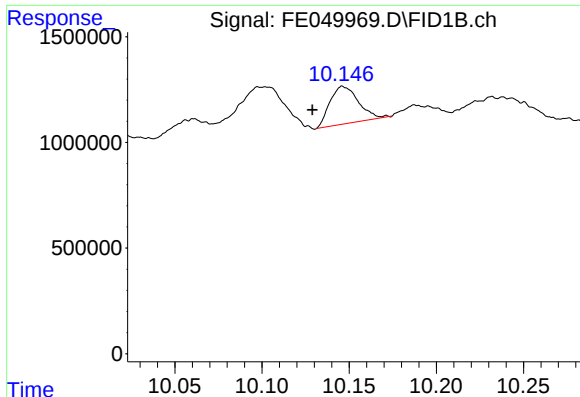
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 614339
Conc: 4.10 ug/ml



#6 n-Tetradecane (C14)

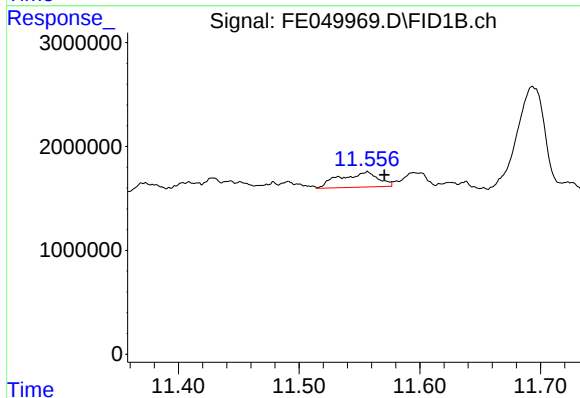
R.T.: 8.503 min
Delta R.T.: -0.020 min
Response: 2212048
Conc: 14.33 ug/ml



#7 n-Hexadecane (C16)

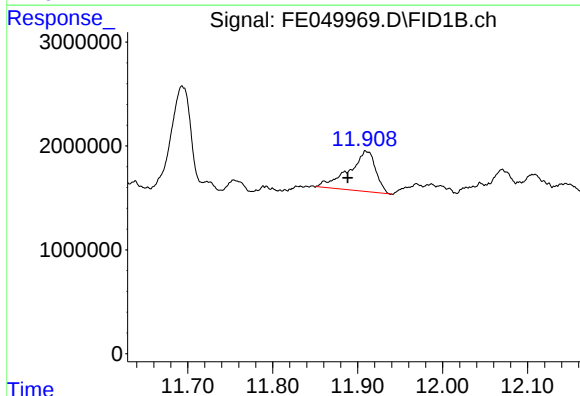
R.T.: 10.147 min
Delta R.T.: 0.018 min
Response: 2013923
Conc: 12.89 ug/ml

Instrument :
FID_E
ClientSampleId :



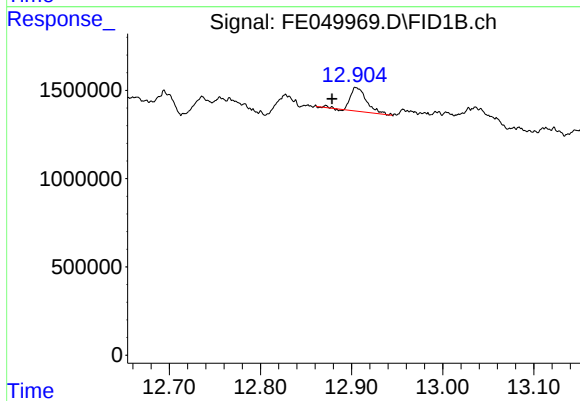
#8 n-Octadecane (C18)

R.T.: 11.556 min
Delta R.T.: -0.015 min
Response: 3196999
Conc: 20.36 ug/ml



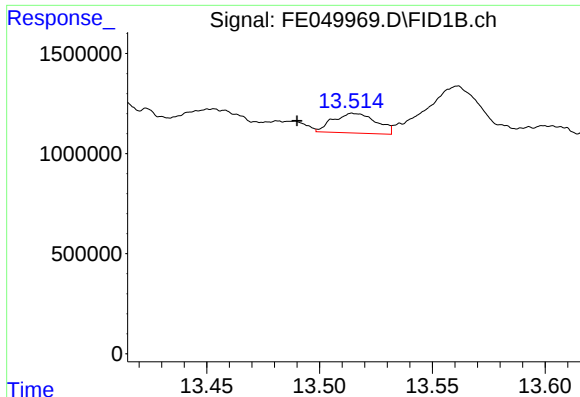
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: 0.022 min
Response: 8521982
Conc: 52.70 ug/ml



#10 n-Eicosane (C20)

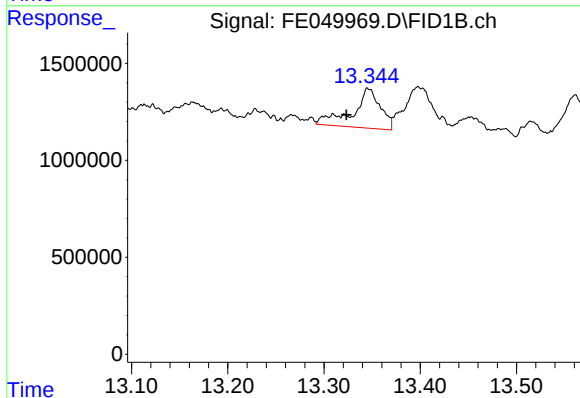
R.T.: 12.906 min
Delta R.T.: 0.027 min
Response: 1669805
Conc: 11.18 ug/ml



#11 n-Heneicosane (C21)

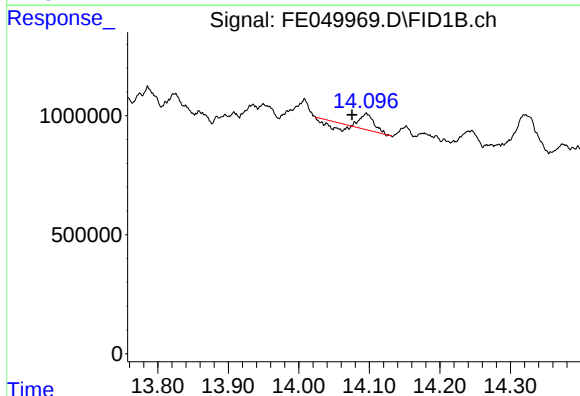
R.T.: 13.516 min
Delta R.T.: 0.026 min
Response: 1307974
Conc: 8.92 ug/ml

Instrument :
FID_E
ClientSampleId :



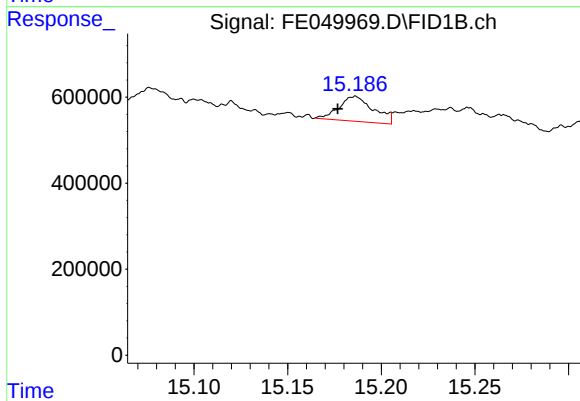
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: 0.023 min
Response: 4084831
Conc: 33.48 ug/ml



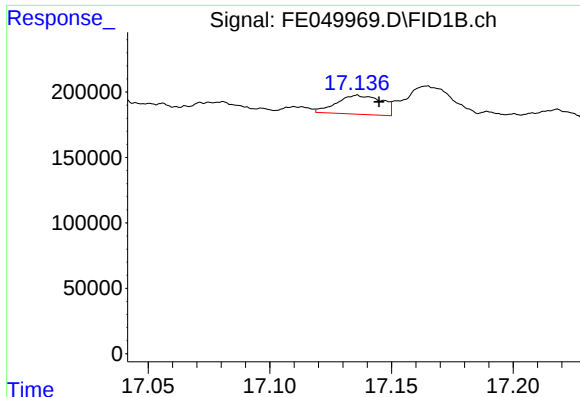
#13 n-Docosane (C22)

R.T.: 14.096 min
Delta R.T.: 0.021 min
Response: 597523
Conc: 4.10 ug/ml



#14 n-Tetracosane (C24)

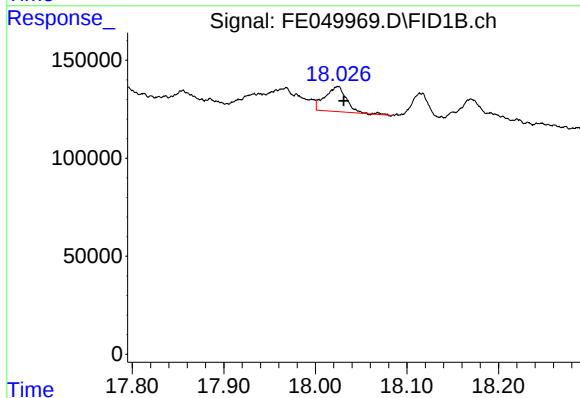
R.T.: 15.186 min
Delta R.T.: 0.009 min
Response: 741749
Conc: 5.10 ug/ml



#16 n-Octacosane (C28)

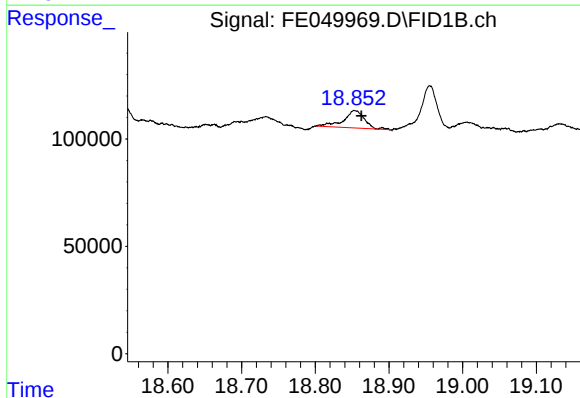
R.T.: 17.137 min
Delta R.T.: -0.008 min
Response: 187057
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



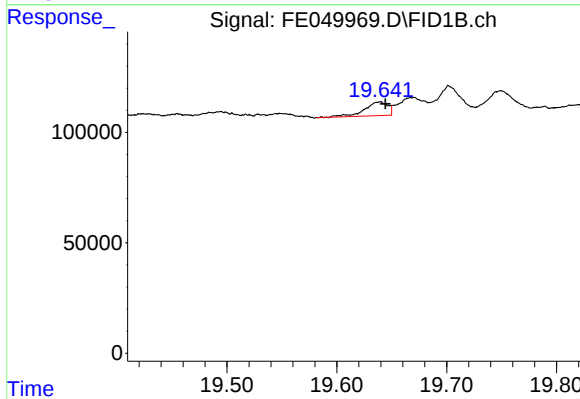
#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: -0.007 min
Response: 209670
Conc: 1.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.008 min
Response: 158310
Conc: 1.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: -0.006 min
Response: 91500
Conc: 0.60 ug/ml