

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
 Data File : FE044524.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2023 18:18
 Operator : YP\AJ
 Sample : 04668-05D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:54:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.923	140951511	750.788 ug/ml
Spiked Amount 50.000		Recovery	= 1501.58%
12) S 1-chlorooctadecane (S...	13.378	92516018	680.047 ug/ml
Spiked Amount 50.000		Recovery	= 1360.09%
Target Compounds			
1) T n-Nonane (C9)	3.252f	67678	0.417 ug/ml
4) T n-Dodecane (C12)	6.696	61013	0.367 ug/ml
5) T A~2-methylnaphthalene...	7.351	2704496	15.808 ug/ml
6) T n-Tetradecane (C14)	8.536	32295753	196.724 ug/ml
7) T n-Hexadecane (C16)	10.164	54029721	318.935 ug/ml
8) T n-Octadecane (C18)	11.591	249387890	1468.812 ug/ml
10) T n-Eicosane (C20)	12.926	406866191	2528.853 ug/ml
11) T n-Heneicosane (C21)	13.528	206196629	1316.833 ug/ml
13) T n-Docosane (C22)	14.109	68433348	443.704 ug/ml
14) T n-Tetracosane (C24)	15.222	15003979	99.255 ug/ml
15) T n-Hexacosane (C26)	16.208	179097	1.218 ug/ml
17) T n-Tricontane (C30)	18.078	232867	1.571 ug/ml
18) T n-Dotriacontane (C32)	18.910	496003	3.351 ug/ml
19) T n-Tetratriacontane (C34)	19.697	109952	0.752 ug/ml

(f)=RT Delta > 1/2 Window

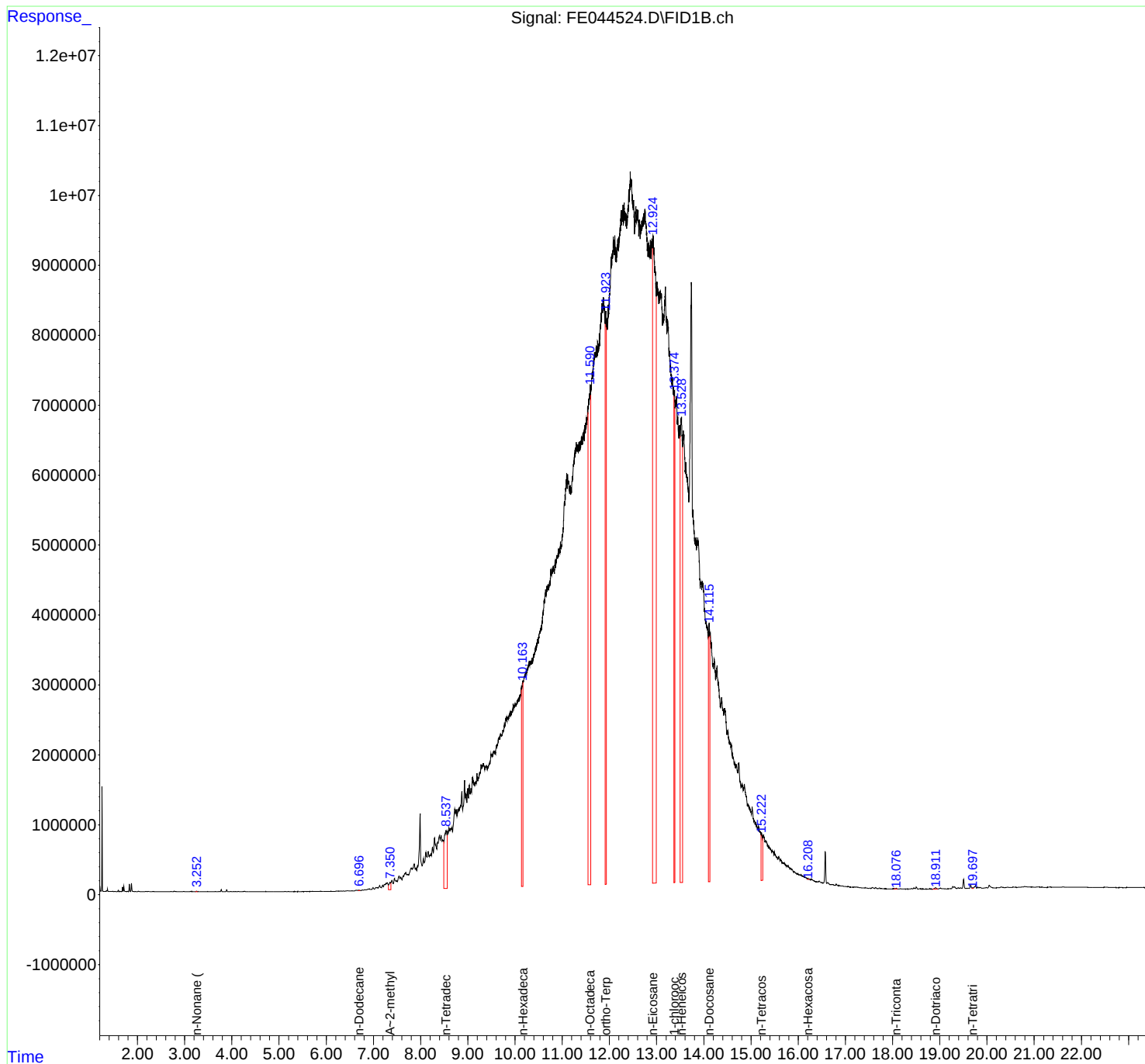
(m)=manual int.

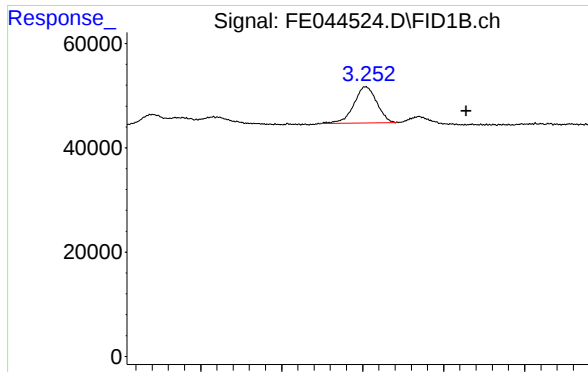
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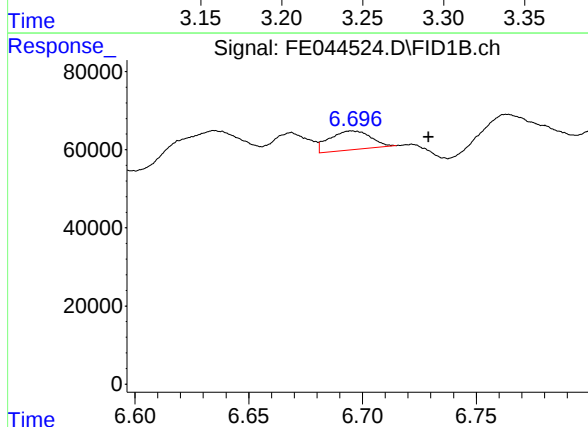




#1 n-Nonane (C9)

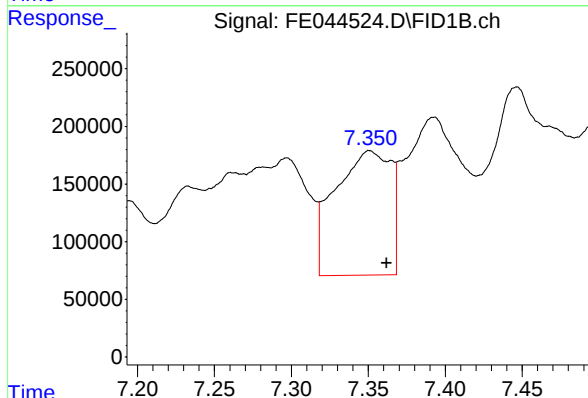
R.T.: 3.252 min
Delta R.T.: -0.062 min
Response: 67678
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



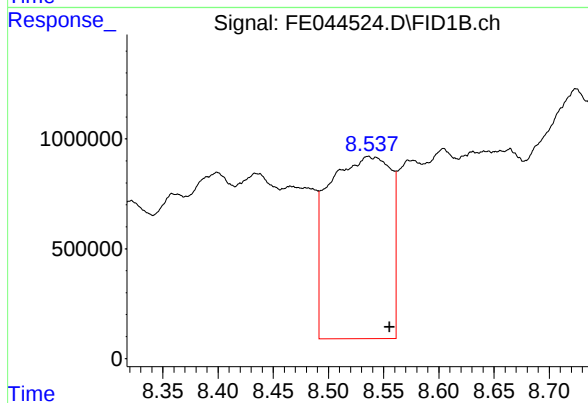
#4 n-Dodecane (C12)

R.T.: 6.696 min
Delta R.T.: -0.033 min
Response: 61013
Conc: 0.37 ug/ml



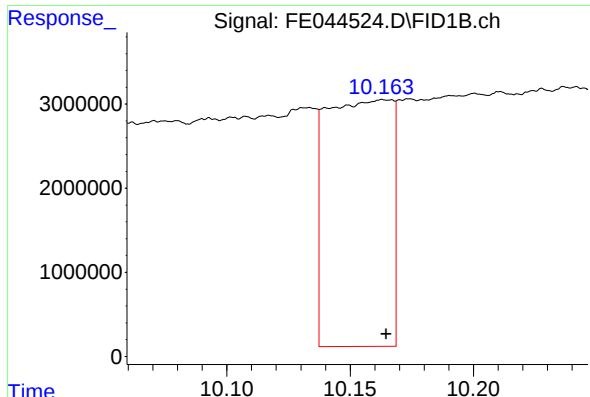
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 2704496
Conc: 15.81 ug/ml



#6 n-Tetradecane (C14)

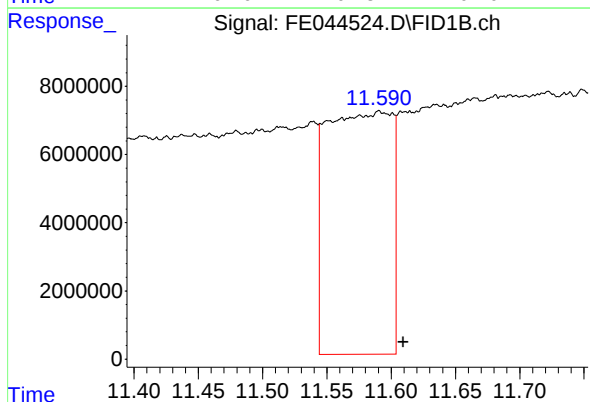
R.T.: 8.536 min
Delta R.T.: -0.019 min
Response: 32295753
Conc: 196.72 ug/ml



#7 n-Hexadecane (C16)

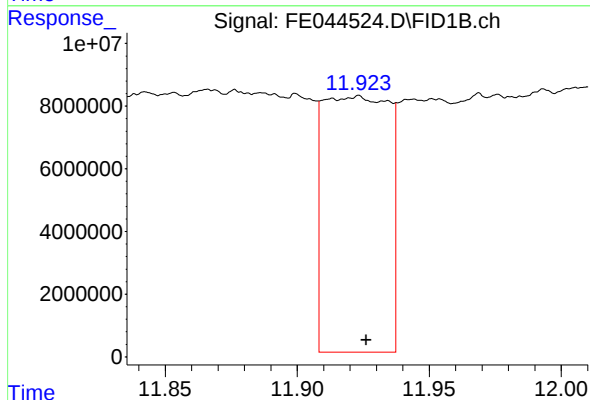
R.T.: 10.164 min
Delta R.T.: -0.001 min
Response: 54029721
Conc: 318.93 ug/ml

Instrument :
FID_E
ClientSampleId :



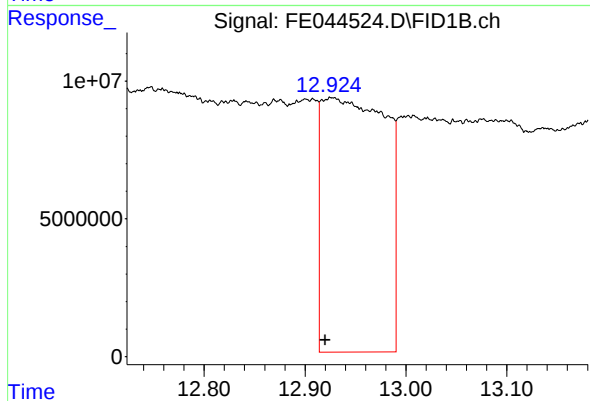
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.019 min
Response: 249387890
Conc: 1468.81 ug/ml



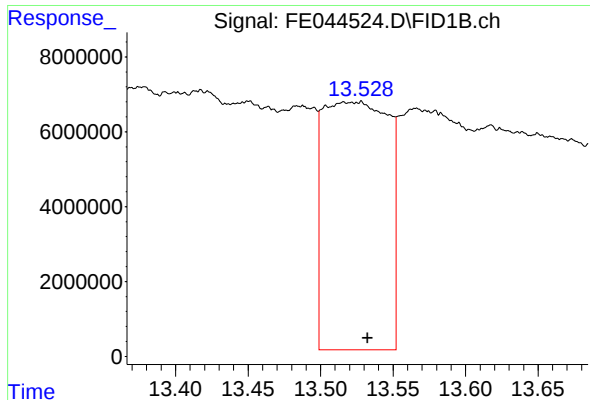
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: -0.003 min
Response: 140951511
Conc: 750.79 ug/ml



#10 n-Eicosane (C20)

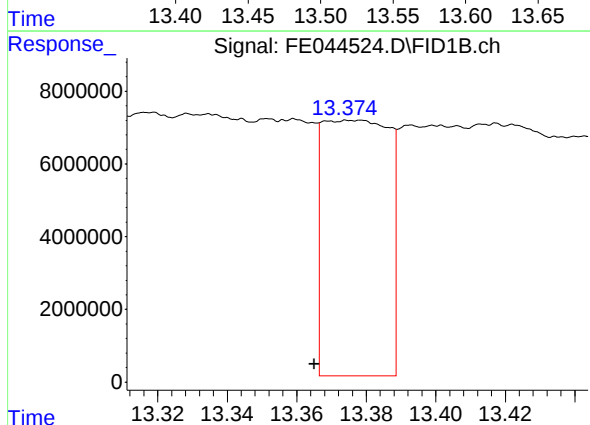
R.T.: 12.926 min
Delta R.T.: 0.006 min
Response: 406866191
Conc: 2528.85 ug/ml



#11 n-Heneicosane (C21)

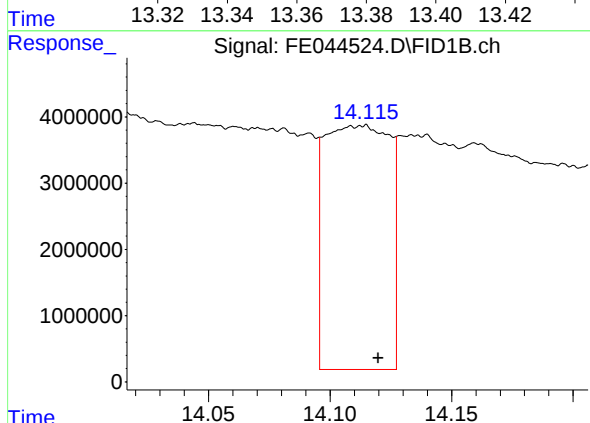
R.T.: 13.528 min
Delta R.T.: -0.005 min
Response: 206196629
Conc: 1316.83 ug/ml

Instrument :
FID_E
ClientSampleId :



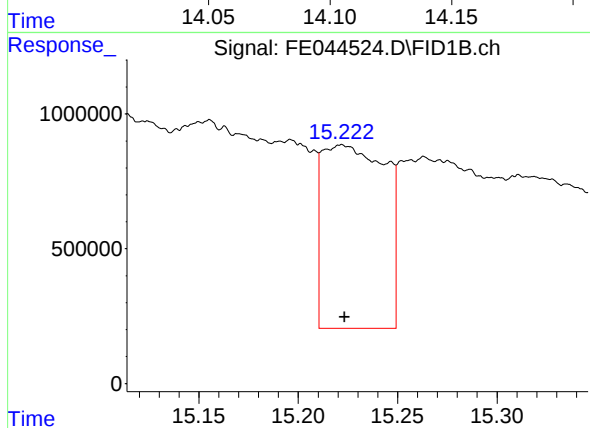
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: 0.013 min
Response: 92516018
Conc: 680.05 ug/ml



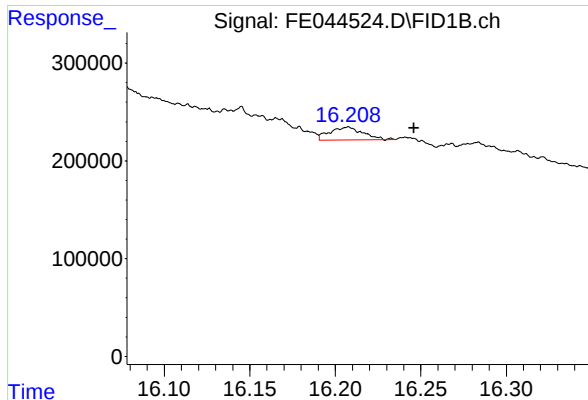
#13 n-Docosane (C22)

R.T.: 14.109 min
Delta R.T.: -0.011 min
Response: 68433348
Conc: 443.70 ug/ml



#14 n-Tetracosane (C24)

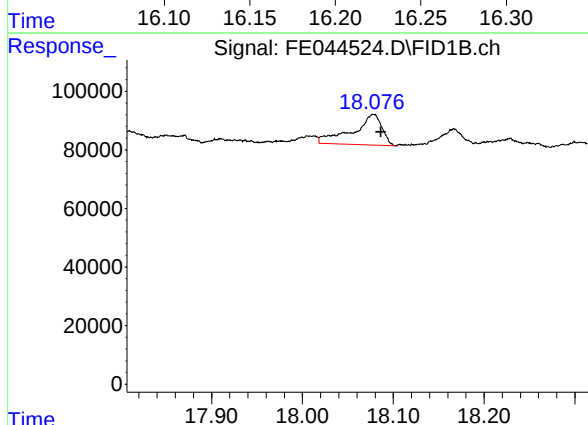
R.T.: 15.222 min
Delta R.T.: -0.002 min
Response: 15003979
Conc: 99.25 ug/ml



#15 n-Hexacosane (C26)

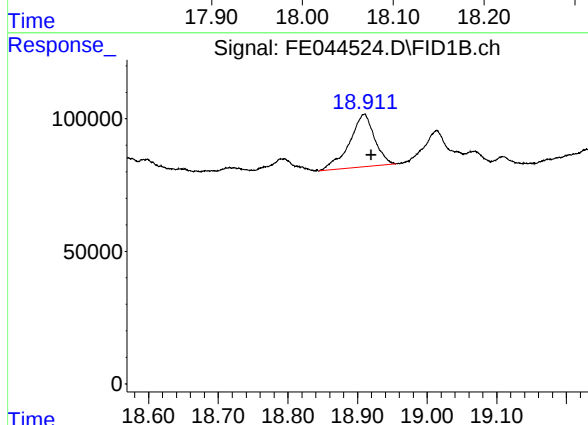
R.T.: 16.208 min
Delta R.T.: -0.039 min
Response: 179097
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



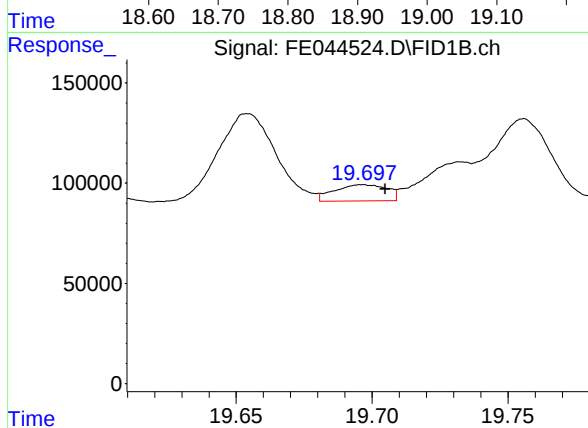
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.008 min
Response: 232867
Conc: 1.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: -0.010 min
Response: 496003
Conc: 3.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.008 min
Response: 109952
Conc: 0.75 ug/ml