

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082223AL\
 Data File : FF013293.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2023 18:25
 Operator : YP\AJ
 Sample : 04100-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 23:42:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.898	15875600	115.548 ug/ml
Spiked Amount 50.000		Recovery =	231.10%
12) S 1-chlorooctadecane (S...	13.338	14448282	137.874 ug/ml
Spiked Amount 50.000		Recovery =	275.75%
Target Compounds			
1) T n-Nonane (C9)	3.228f	73460	0.687 ug/ml
6) T n-Tetradecane (C14)	8.529	65278	0.605 ug/ml
7) T n-Hexadecane (C16)	10.145	2864108	26.422 ug/ml
8) T n-Octadecane (C18)	11.605	8720866	79.643 ug/ml
10) T n-Eicosane (C20)	12.898	2163168	19.713 ug/ml
11) T n-Heneicosane (C21)	13.510	4505714	41.011 ug/ml
13) T n-Docosane (C22)	14.089	6969138	63.478 ug/ml
14) T n-Tetracosane (C24)	15.159	5600530	50.976 ug/ml
16) T n-Octacosane (C28)	17.147	731940	6.779 ug/ml
17) T n-Tricontane (C30)	18.035	61182	0.559 ug/ml
18) T n-Dotriacontane (C32)	18.861	266698	2.361 ug/ml
19) T n-Tetratriacontane (C34)	19.710	85637	0.806 ug/ml
20) T n-Hexatriacontane (C36)	20.392	31835	0.302 ug/ml

(f)=RT Delta > 1/2 Window

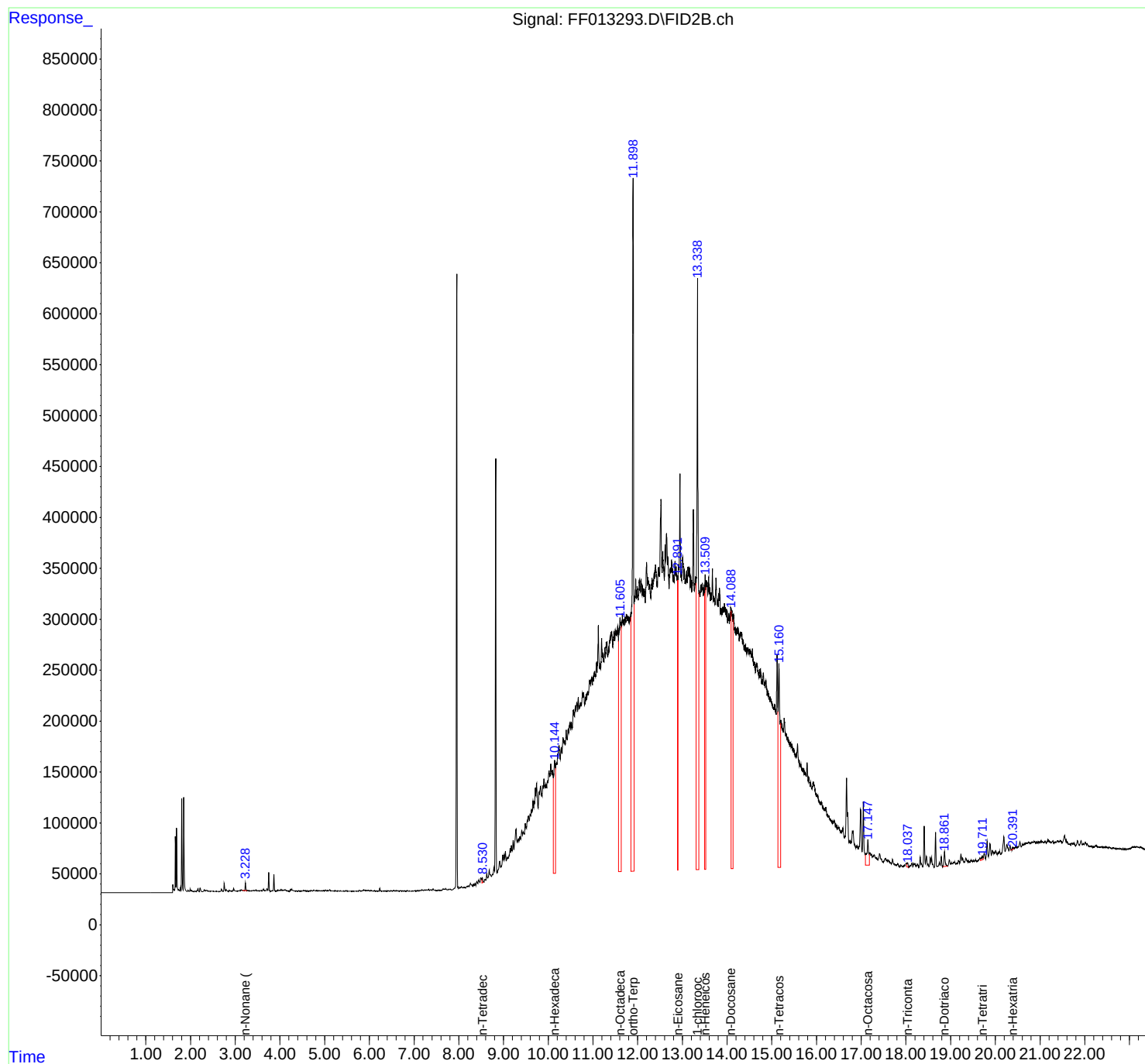
(m)=manual int.

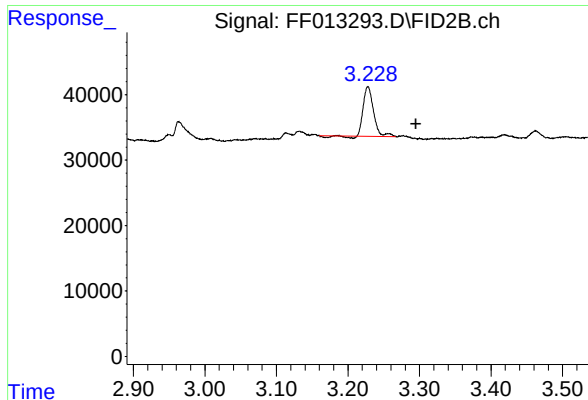
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082223AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

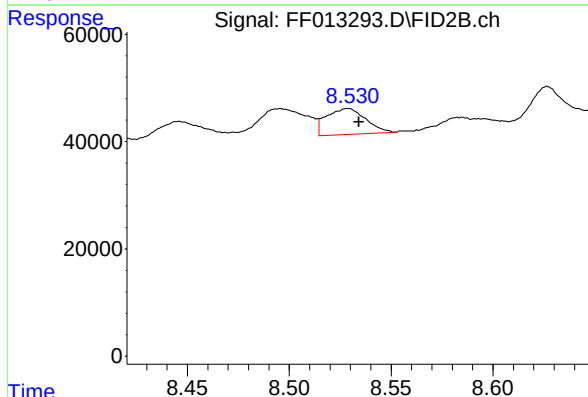




#1 n-Nonane (C9)

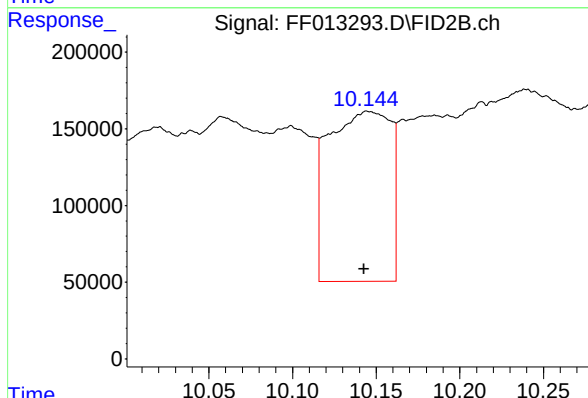
R.T.: 3.228 min
Delta R.T.: -0.067 min
Response: 73460
Conc: 0.69 ug/ml

Instrument :
FID_F
ClientSampleId :



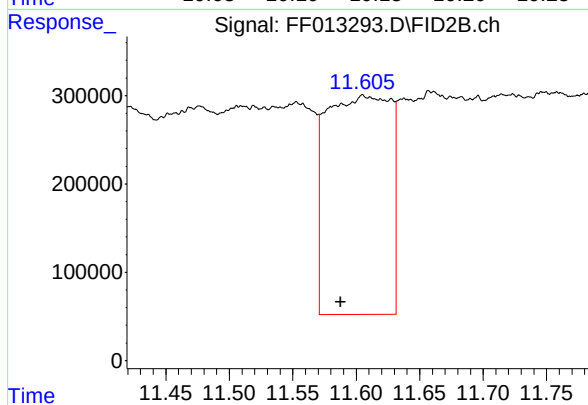
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 65278
Conc: 0.60 ug/ml



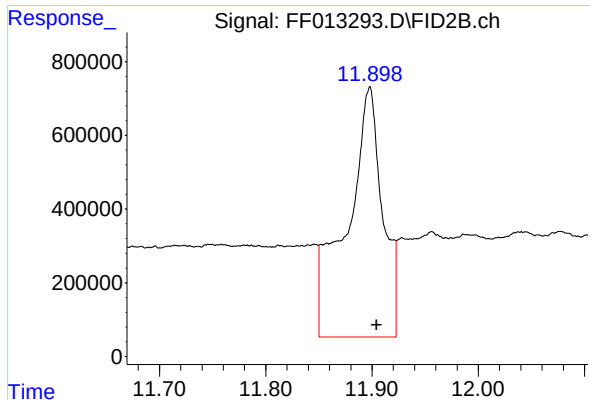
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: 0.002 min
Response: 2864108
Conc: 26.42 ug/ml



#8 n-Octadecane (C18)

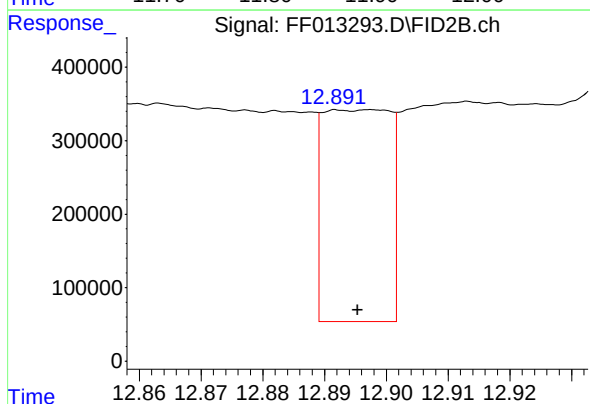
R.T.: 11.605 min
Delta R.T.: 0.018 min
Response: 8720866
Conc: 79.64 ug/ml



#9 ortho-Terphenyl (SURR)

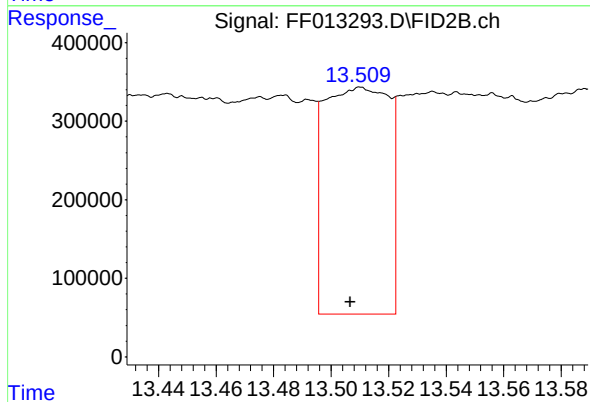
R.T.: 11.898 min
Delta R.T.: -0.007 min
Response: 15875600
Conc: 115.55 ug/ml

Instrument :
FID_F
ClientSampleId :



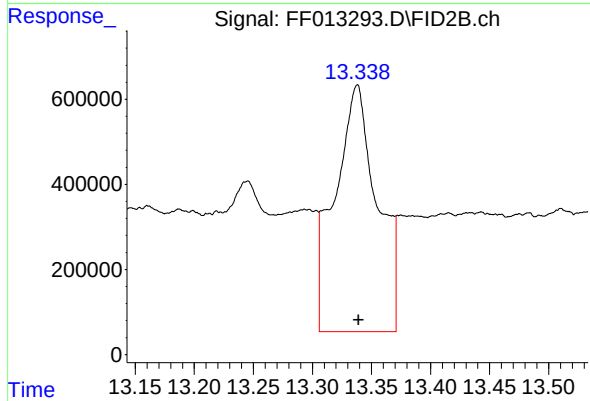
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: 0.002 min
Response: 2163168
Conc: 19.71 ug/ml



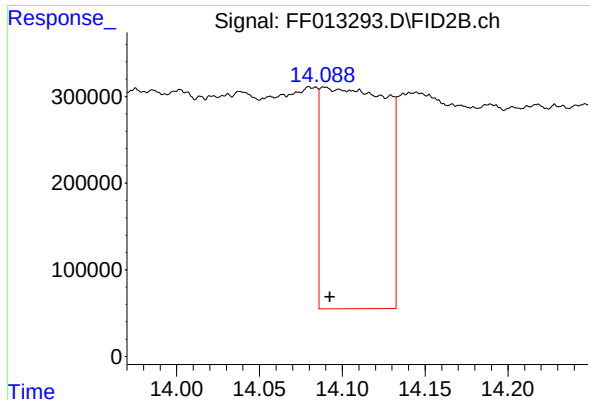
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: 0.004 min
Response: 4505714
Conc: 41.01 ug/ml



#12 1-chlorooctadecane (SURR)

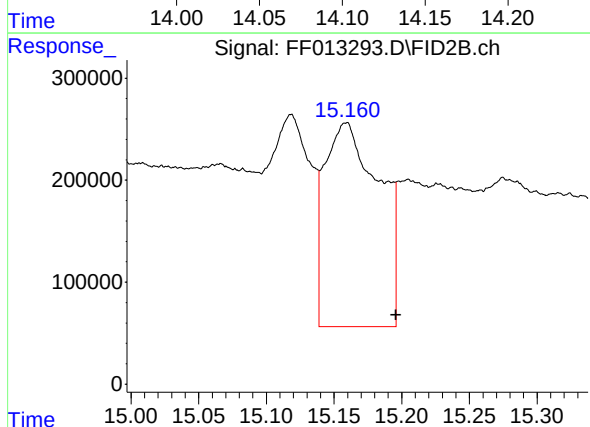
R.T.: 13.338 min
Delta R.T.: -0.001 min
Response: 14448282
Conc: 137.87 ug/ml



#13 n-Docosane (C22)

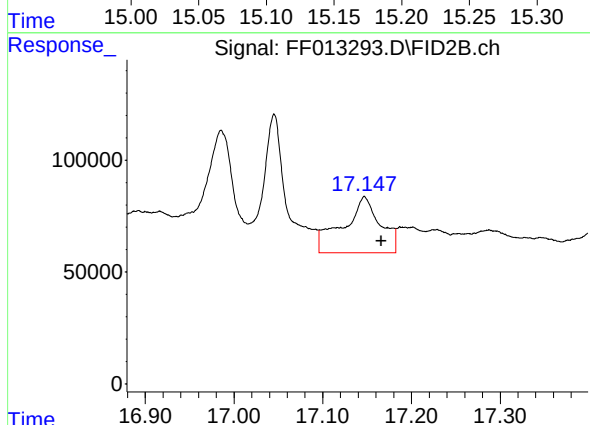
R.T.: 14.089 min
Delta R.T.: -0.003 min
Response: 6969138
Conc: 63.48 ug/ml

Instrument :
FID_F
ClientSampleId :



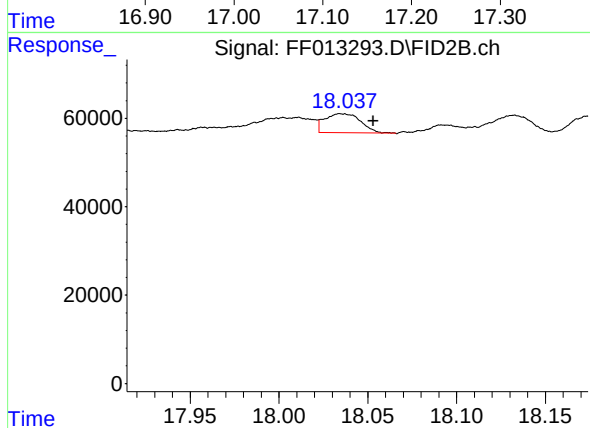
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.037 min
Response: 5600530
Conc: 50.98 ug/ml



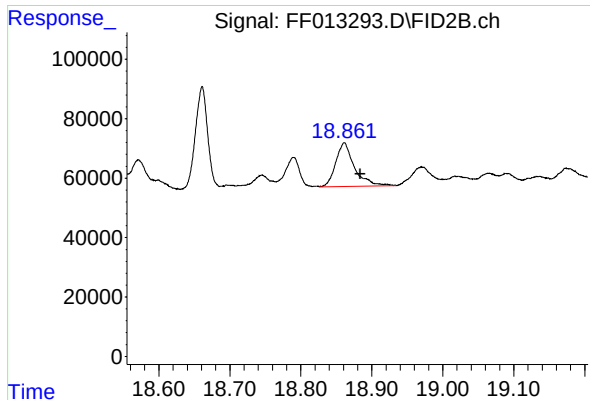
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: -0.019 min
Response: 731940
Conc: 6.78 ug/ml



#17 n-Tricontane (C30)

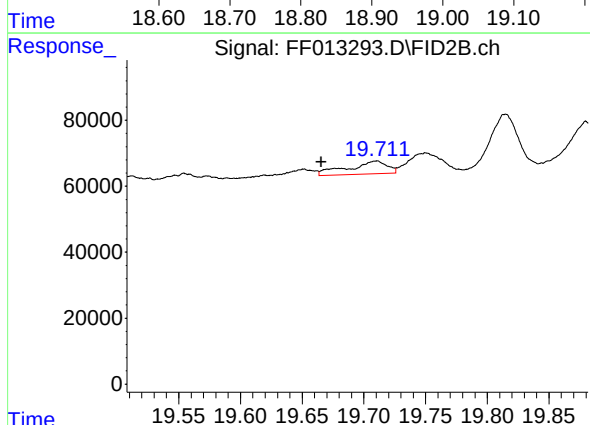
R.T.: 18.035 min
Delta R.T.: -0.018 min
Response: 61182
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

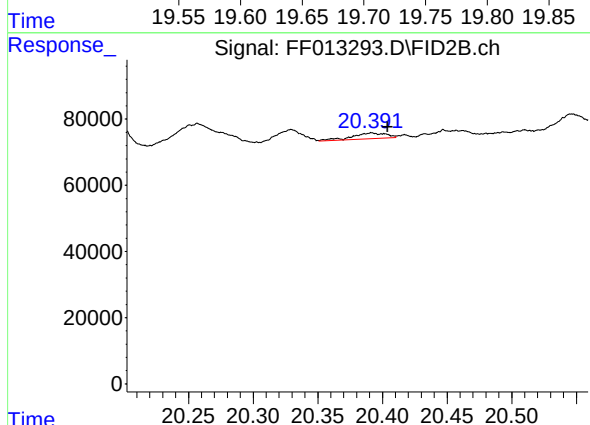
R.T.: 18.861 min
Delta R.T.: -0.022 min
Response: 266698
Conc: 2.36 ug/ml

Instrument :
FID_F
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: 0.045 min
Response: 85637
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.012 min
Response: 31835
Conc: 0.30 ug/ml