

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013232.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 11:33
 Operator : YP\AJ
 Sample : 04054-06RE
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:32:45 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)	11.891	4619075	33.619 ug/ml
Spiked Amount 50.000		Recovery =	67.24%
12) S 1-chlorooctadecane (S...	13.327	2892451	27.601 ug/ml
Spiked Amount 50.000		Recovery =	55.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.236	932975	7.881 ug/ml
5) T A~2-methylnaphthalene...	7.328	243101	2.051 ug/ml
6) T n-Tetradecane (C14)	8.490	70954	0.657 ug/ml
8) T n-Octadecane (C18)	11.586	140858	1.286 ug/ml
10) T n-Eicosane (C20)	12.888	33870	0.309 ug/ml
11) T n-Heneicosane (C21)	13.501	141651	1.289 ug/ml
14) T n-Tetracosane (C24)	15.181	55466	0.505 ug/ml
15) T n-Hexacosane (C26)	16.201	75950	0.695 ug/ml
16) T n-Octacosane (C28)	17.149	114922	1.064 ug/ml
17) T n-Tricontane (C30)	18.037	181923	1.664 ug/ml
18) T n-Dotriacontane (C32)	18.880	627892	5.559 ug/ml
19) T n-Tetratriacontane (C34)	19.678	130379	1.227 ug/ml
20) T n-Hexatriacontane (C36)	20.391	68777	0.653 ug/ml

(f)=RT Delta > 1/2 Window

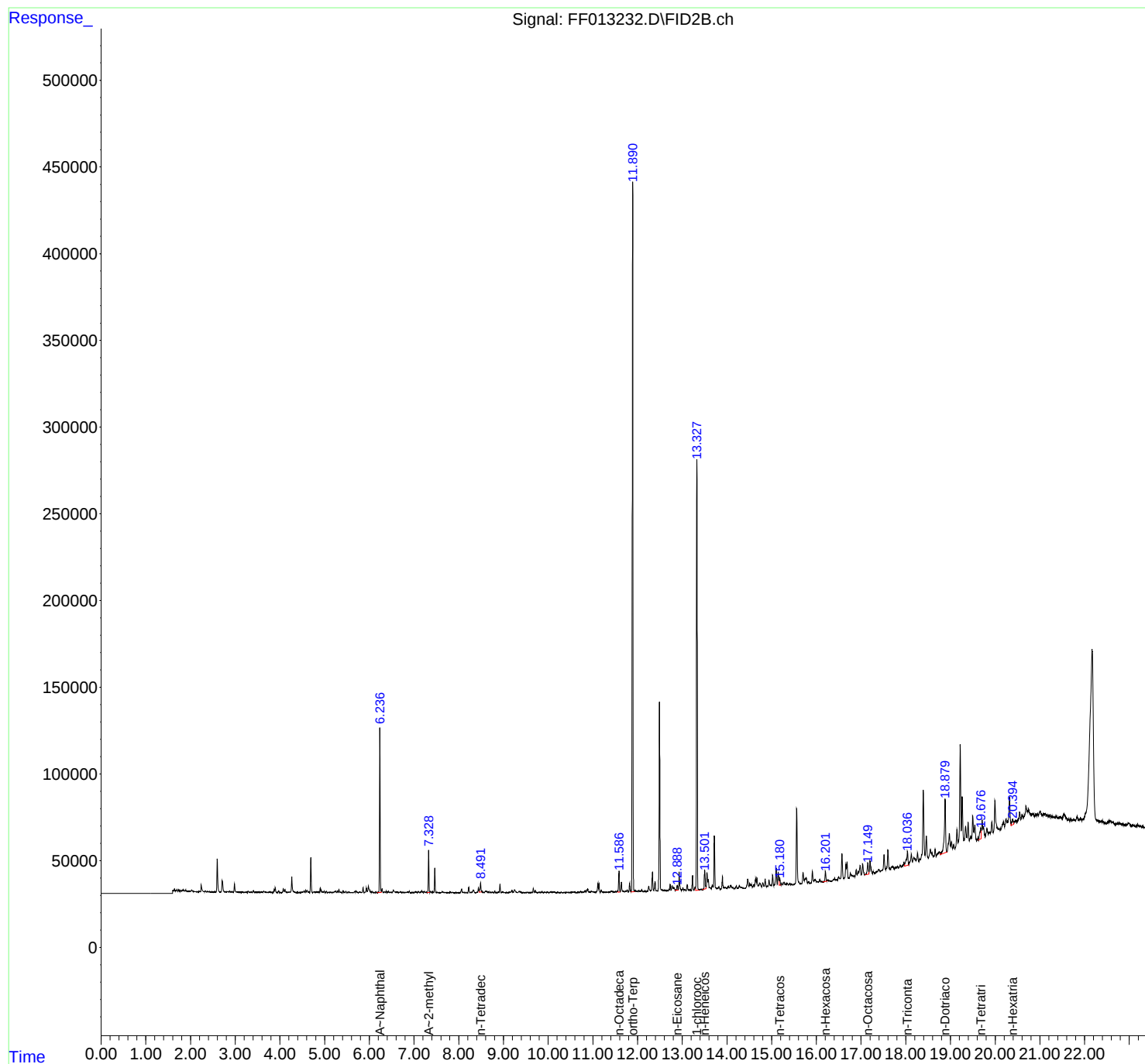
(m)=manual int.

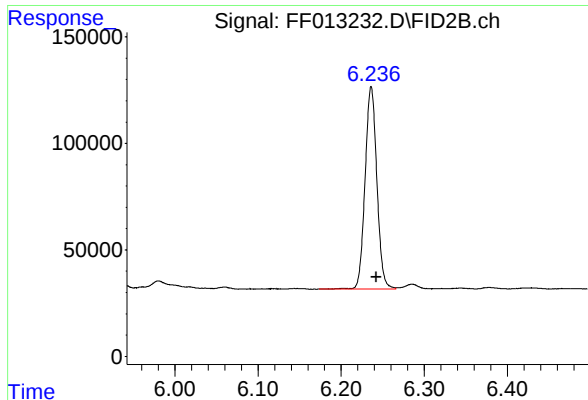
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
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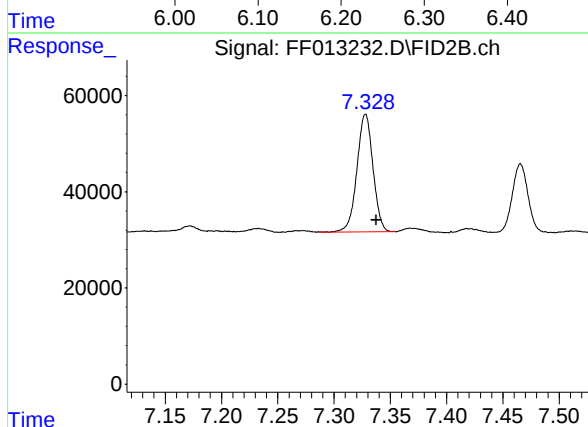




#3 A~Naphthalene (C11.7)

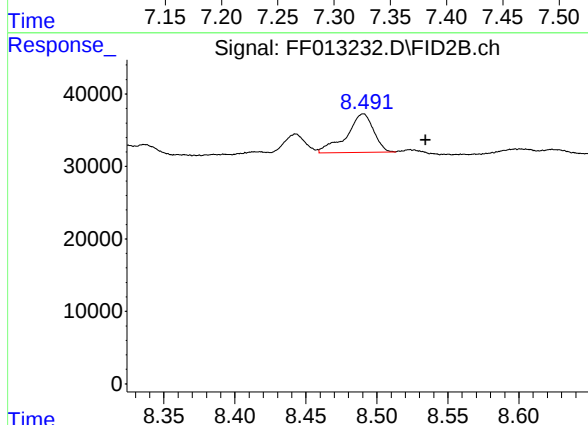
R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 932975
Conc: 7.88 ug/ml

Instrument : FID_F
ClientSampleId :



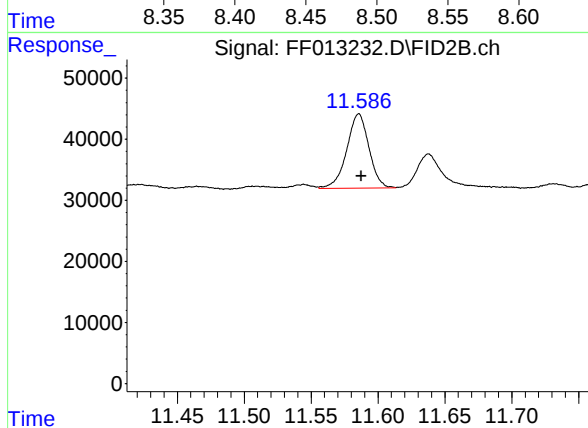
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.328 min
Delta R.T.: -0.010 min
Response: 243101
Conc: 2.05 ug/ml



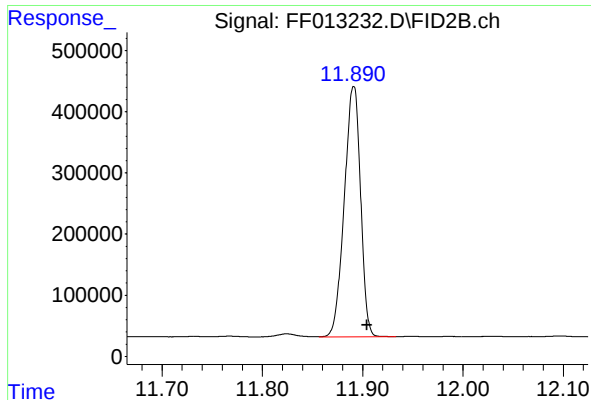
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.044 min
Response: 70954
Conc: 0.66 ug/ml



#8 n-Octadecane (C18)

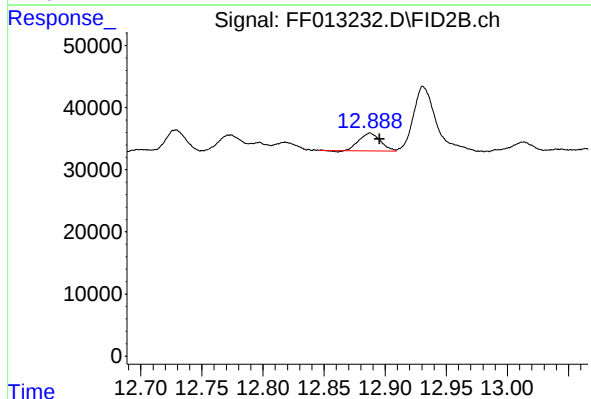
R.T.: 11.586 min
Delta R.T.: -0.002 min
Response: 140858
Conc: 1.29 ug/ml



#9 ortho-Terphenyl (SURR)

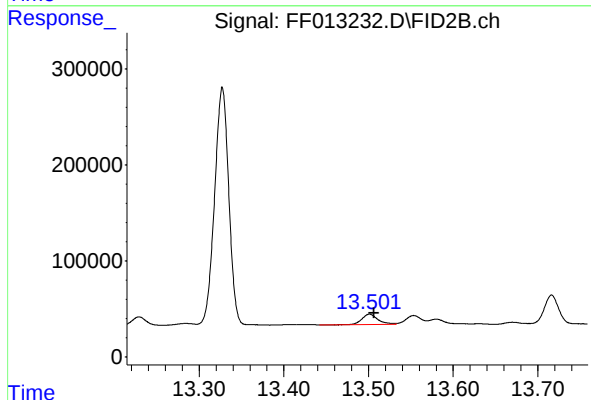
R.T.: 11.891 min
Delta R.T.: -0.013 min
Response: 4619075
Conc: 33.62 ug/ml

Instrument :
FID_F
ClientSampleId :



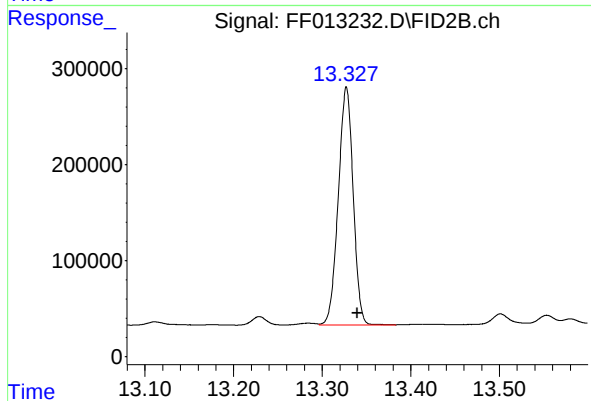
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: -0.008 min
Response: 33870
Conc: 0.31 ug/ml



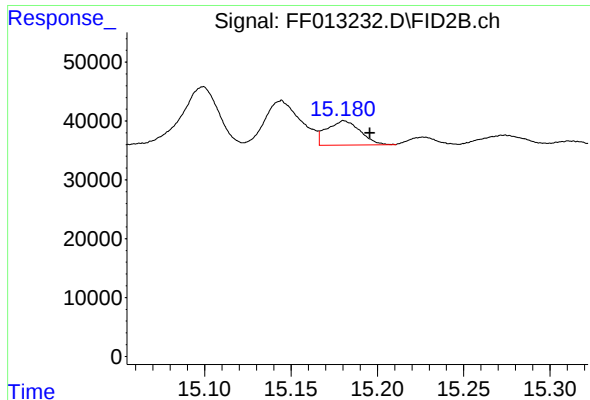
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: -0.006 min
Response: 141651
Conc: 1.29 ug/ml



#12 1-chlorooctadecane (SURR)

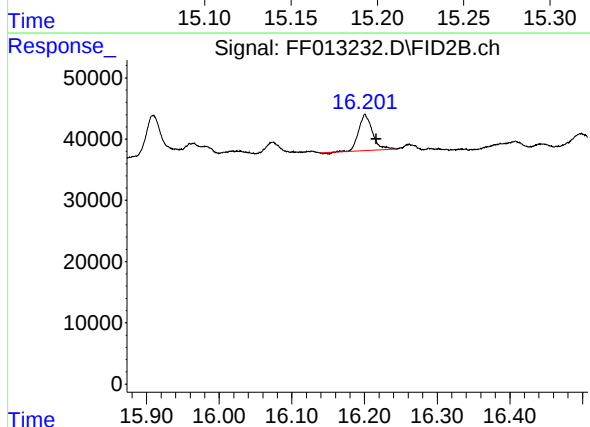
R.T.: 13.327 min
Delta R.T.: -0.012 min
Response: 2892451
Conc: 27.60 ug/ml



#14 n-Tetracosane (C24)

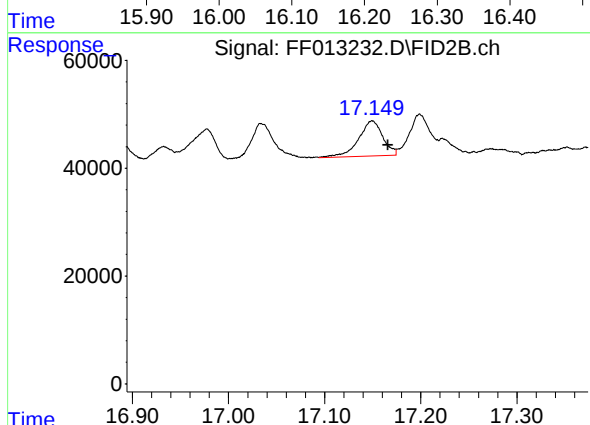
R.T.: 15.181 min
Delta R.T.: -0.015 min
Response: 55466
Conc: 0.50 ug/ml

Instrument :
FID_F
ClientSampleId :



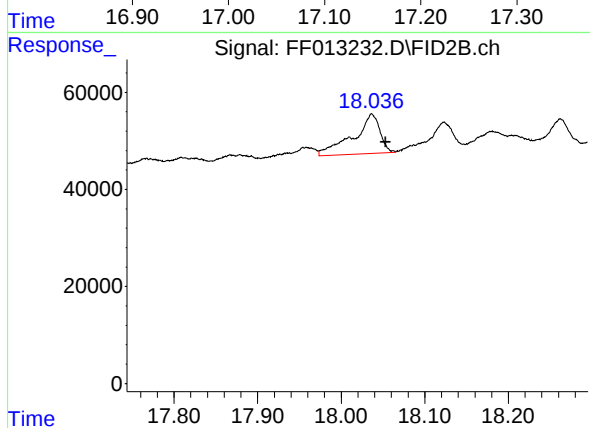
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: -0.016 min
Response: 75950
Conc: 0.69 ug/ml



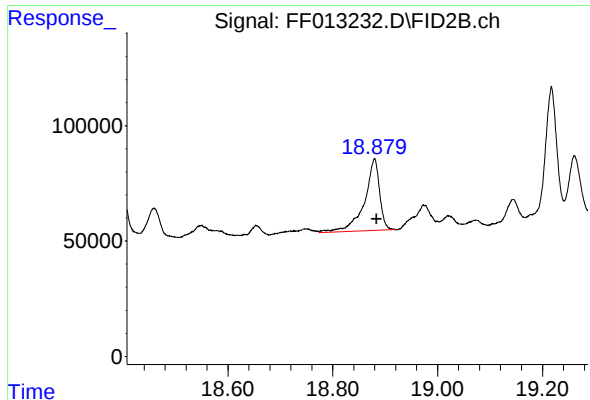
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: -0.016 min
Response: 114922
Conc: 1.06 ug/ml



#17 n-Tricontane (C30)

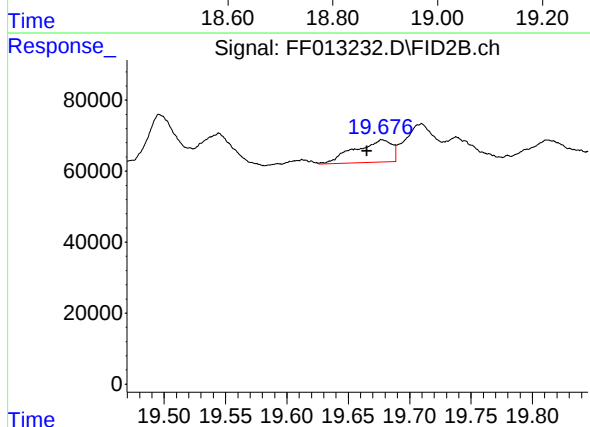
R.T.: 18.037 min
Delta R.T.: -0.016 min
Response: 181923
Conc: 1.66 ug/ml



#18 n-Dotriacontane (C32)

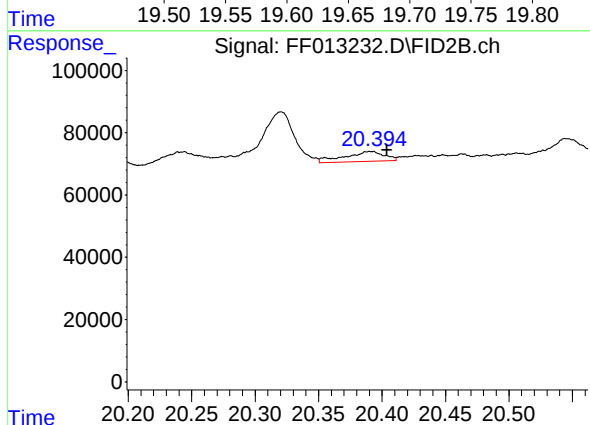
R.T.: 18.880 min
Delta R.T.: -0.004 min
Response: 627892
Conc: 5.56 ug/ml

Instrument :
FID_F
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.678 min
Delta R.T.: 0.012 min
Response: 130379
Conc: 1.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: -0.012 min
Response: 68777
Conc: 0.65 ug/ml