

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082423AL\
 Data File : FF013349.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2023 18:36
 Operator : YP\AJ
 Sample : 04145-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 01:42:16 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)	11.924	78243972	569.487 ug/ml
Spiked Amount 50.000		Recovery	= 1138.97%
12) S 1-chlorooctadecane (S...	13.367	48196981	459.923 ug/ml
Spiked Amount 50.000		Recovery	= 919.85%
Target Compounds			
5) T A~2-methylnaphthalene...	7.325	271194	2.288 ug/ml
6) T n-Tetradecane (C14)	8.536	2592682	24.019 ug/ml
7) T n-Hexadecane (C16)	10.160	17704468	163.326 ug/ml
8) T n-Octadecane (C18)	11.567	26288046	240.075 ug/ml
10) T n-Eicosane (C20)	12.887	13301454	121.218 ug/ml
11) T n-Heneicosane (C21)	13.508	15818082	143.976 ug/ml
13) T n-Docosane (C22)	14.077	5781285	52.659 ug/ml
14) T n-Tetracosane (C24)	15.180	3847328	35.018 ug/ml
15) T n-Hexacosane (C26)	16.219	267276	2.446 ug/ml
16) T n-Octacosane (C28)	17.157	117160	1.085 ug/ml
19) T n-Tetratriacontane (C34)	19.720f	19310	0.182 ug/ml

(f)=RT Delta > 1/2 Window

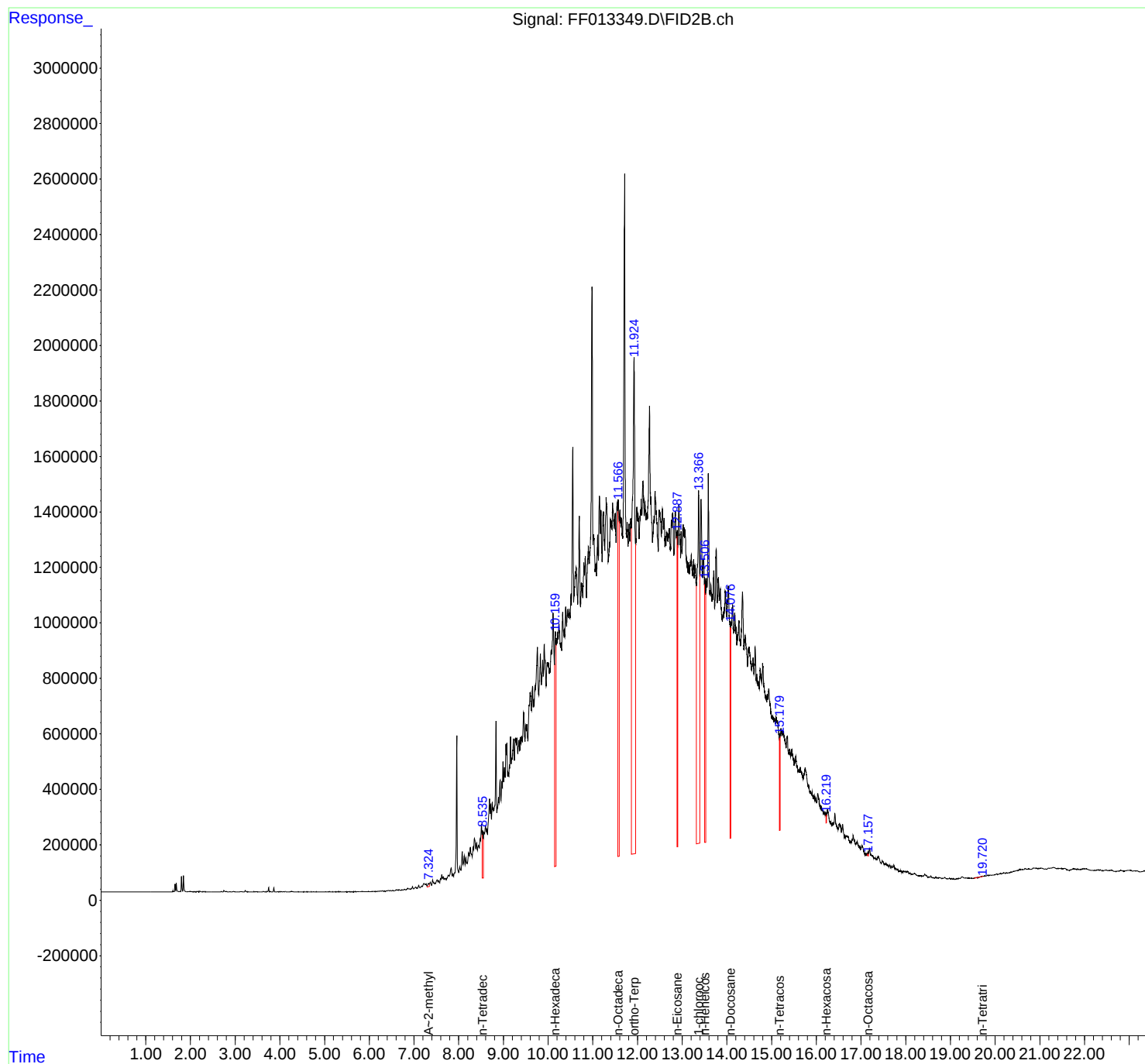
(m)=manual int.

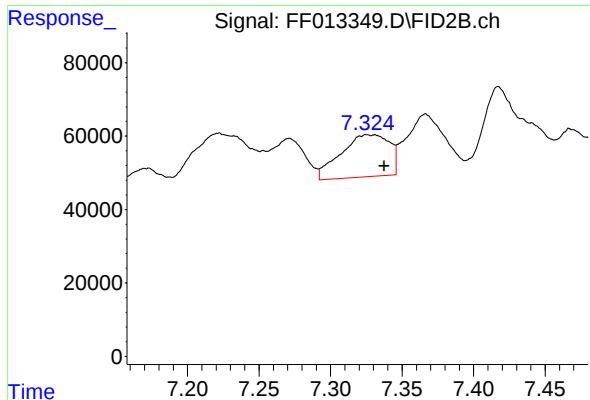
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082423AL\
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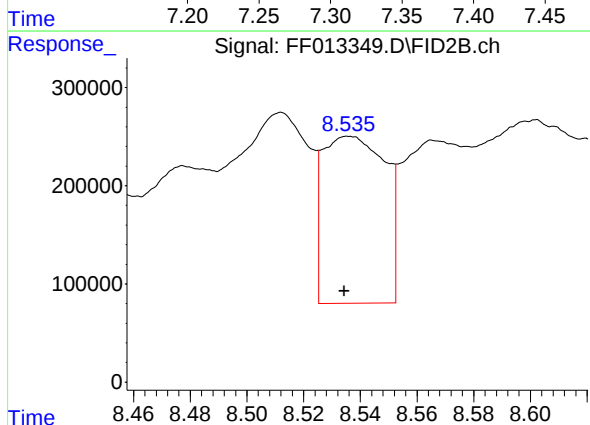




#5 A~2-methylnaphthalene (C12.89)

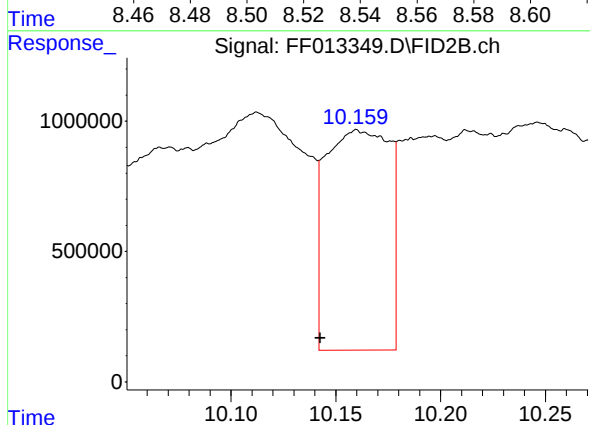
R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 271194
Conc: 2.29 ug/ml

Instrument :
FID_F
ClientSampleId :



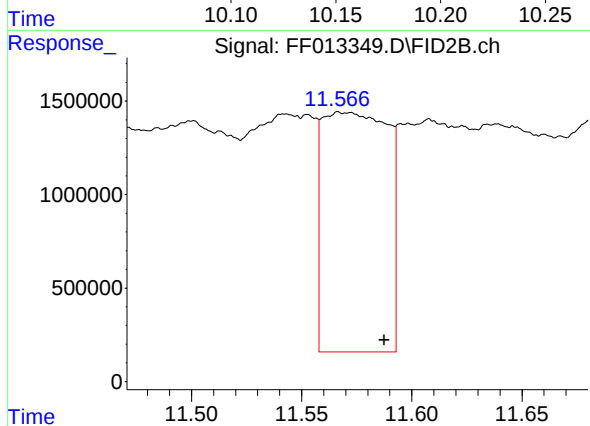
#6 n-Tetradecane (C14)

R.T.: 8.536 min
Delta R.T.: 0.002 min
Response: 2592682
Conc: 24.02 ug/ml



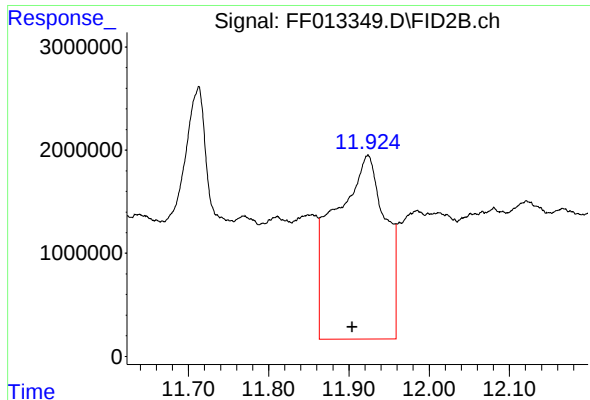
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.017 min
Response: 17704468
Conc: 163.33 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.567 min
Delta R.T.: -0.020 min
Response: 26288046
Conc: 240.07 ug/ml



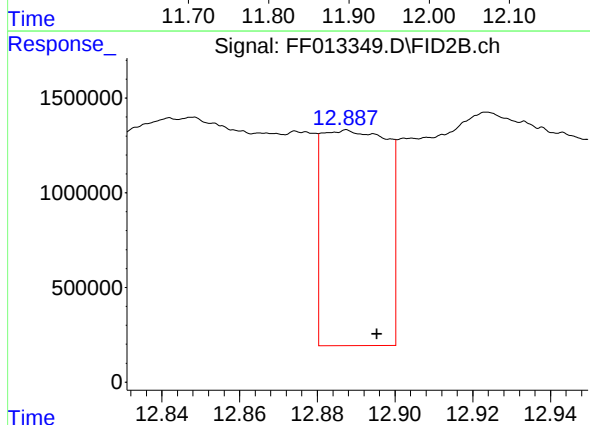
#9 ortho-Terphenyl (SURR)

R.T.: 11.924 min
Delta R.T.: 0.019 min
Response: 78243972
Conc: 569.49 ug/ml

Instrument :

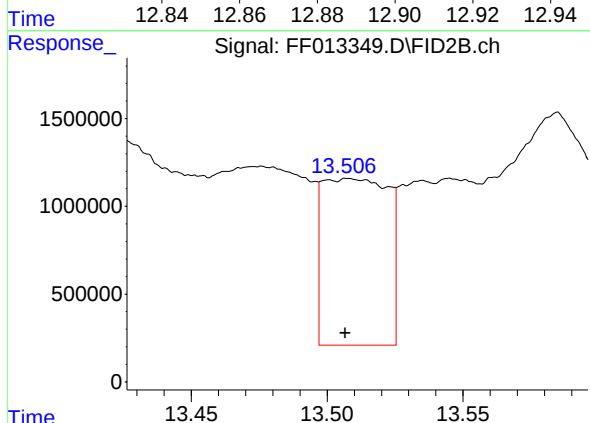
FID_F

ClientSampleId :



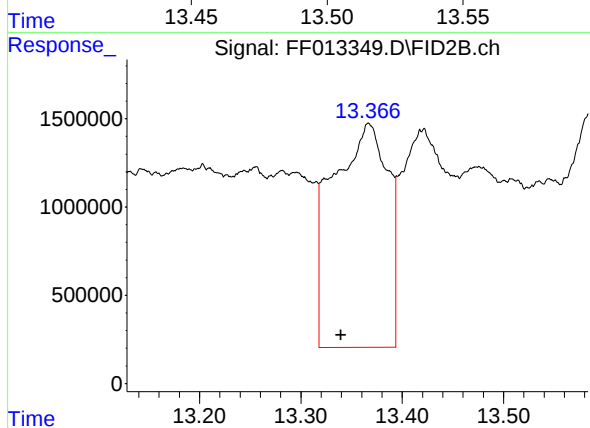
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.008 min
Response: 13301454
Conc: 121.22 ug/ml



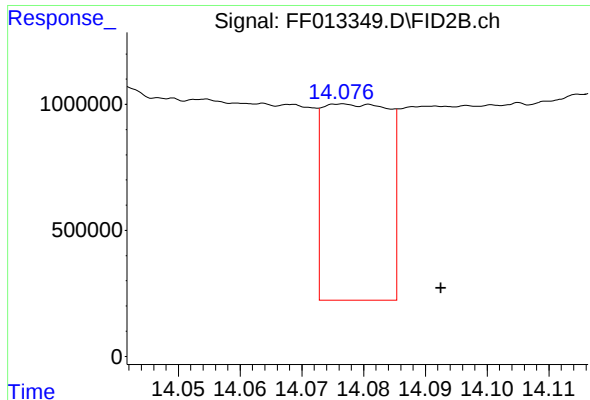
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: 0.001 min
Response: 15818082
Conc: 143.98 ug/ml



#12 1-chlorooctadecane (SURR)

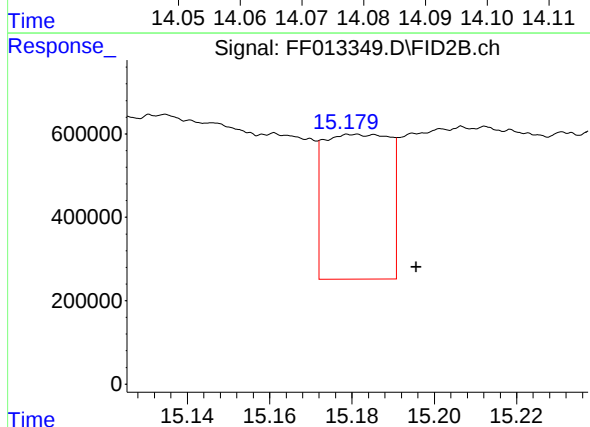
R.T.: 13.367 min
Delta R.T.: 0.027 min
Response: 48196981
Conc: 459.92 ug/ml



#13 n-Docosane (C22)

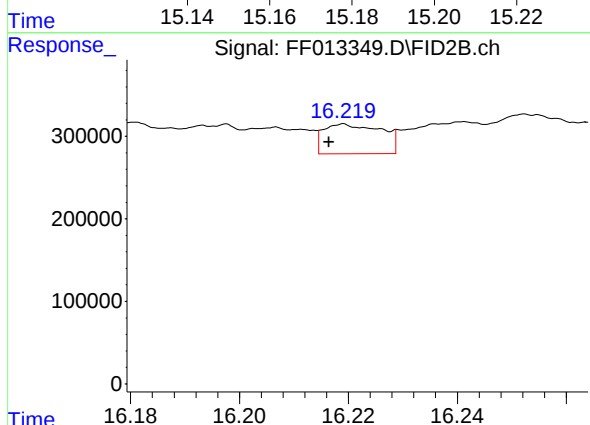
R.T.: 14.077 min
Delta R.T.: -0.016 min
Response: 5781285
Conc: 52.66 ug/ml

Instrument :
FID_F
ClientSampleId :



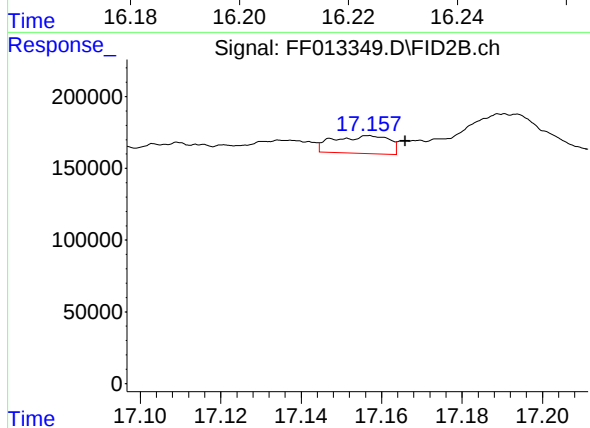
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: -0.015 min
Response: 3847328
Conc: 35.02 ug/ml



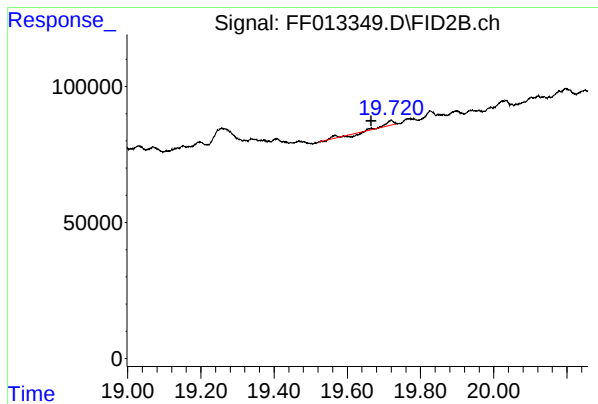
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: 0.003 min
Response: 267276
Conc: 2.45 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: -0.009 min
Response: 117160
Conc: 1.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: 0.054 min
Response: 19310
Conc: 0.18 ug/ml

Instrument :
FID_F
ClientSampleId :