

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037336.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2021 6:27
 Operator : DD\AJ
 Sample : M2252-06
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 07:10:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.483	4039465	34.594 ug/ml
Spiked Amount 50.000		Recovery =	69.19%
12) S 1-chlorooctadecane (S...	12.921	3101400	36.659 ug/ml
Spiked Amount 50.000		Recovery =	73.32%
Target Compounds			
6) T n-Tetradecane (C14)	8.101	237462	2.051 ug/ml
10) T n-Eicosane (C20)	12.475	88941	0.838 ug/ml
11) T n-Heneicosane (C21)	13.060	72102	0.686 ug/ml
13) T n-Docosane (C22)	13.688	4299977	41.829 ug/ml
14) T n-Tetracosane (C24)	14.756	5894836	58.196 ug/ml
15) T n-Hexacosane (C26)	15.774	3621780	37.082 ug/ml
16) T n-Octacosane (C28)	16.731	11724870	121.977 ug/ml
17) T n-Tricontane (C30)	17.600	2873397	29.879 ug/ml
18) T n-Dotriacontane (C32)	18.406	8919515	90.690 ug/ml
19) T n-Tetratriacontane (C34)	19.211	4331123	45.630 ug/ml
20) T n-Hexatriacontane (C36)	19.940	1887289	20.040 ug/ml
21) T n-Octatriacontane (C38)	20.591f	78333	0.910 ug/ml

(f)=RT Delta > 1/2 Window

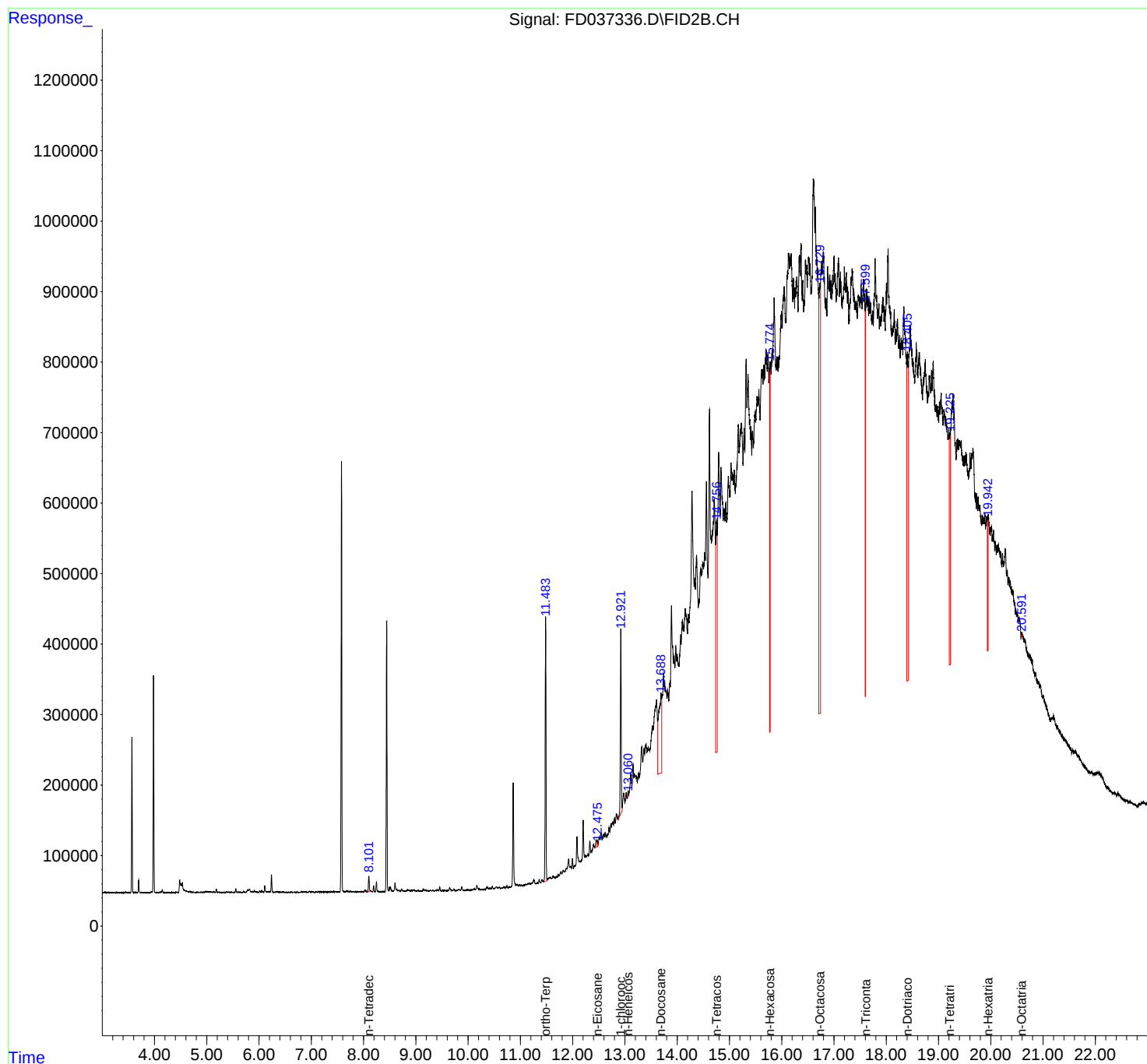
(m)=manual int.

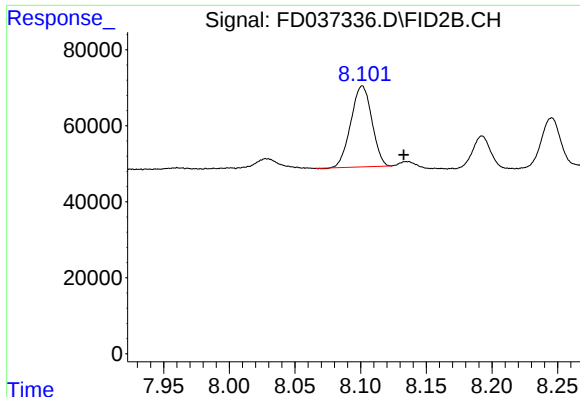
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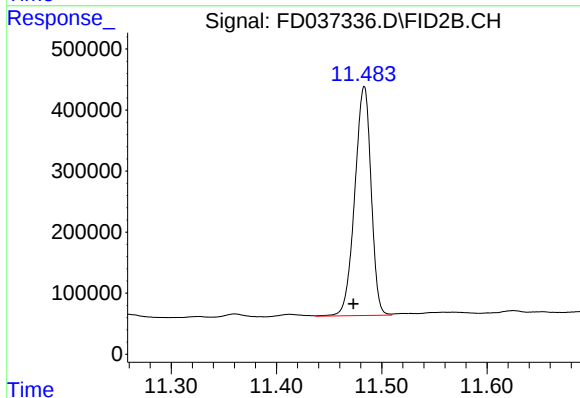




#6 n-Tetradecane (C14)

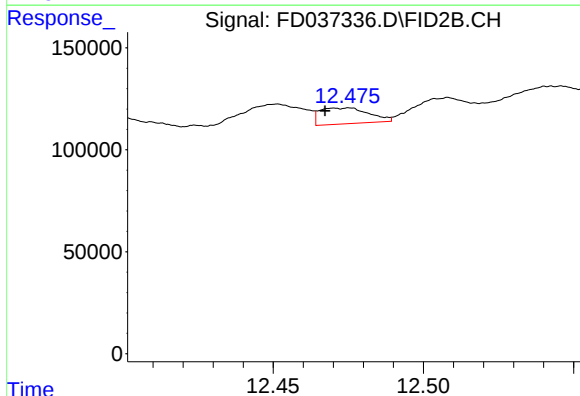
R.T.: 8.101 min
Delta R.T.: -0.031 min
Response: 237462
Conc: 2.05 ug/ml

Instrument :
FID_D
ClientSampleId :



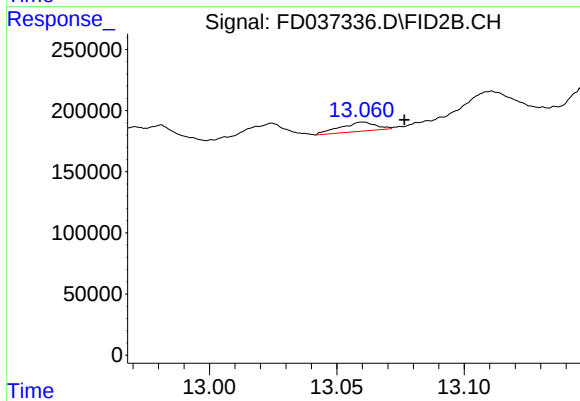
#9 ortho-Terphenyl (SURR)

R.T.: 11.483 min
Delta R.T.: 0.010 min
Response: 4039465
Conc: 34.59 ug/ml



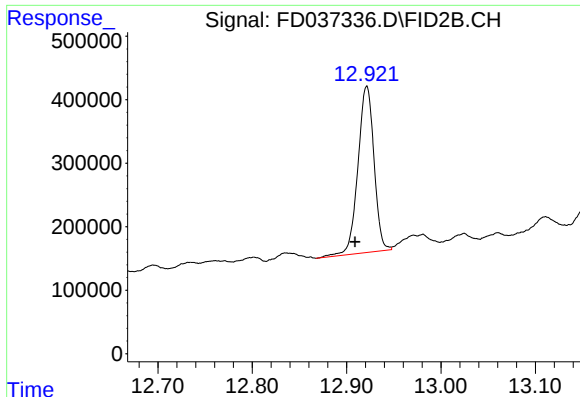
#10 n-Eicosane (C20)

R.T.: 12.475 min
Delta R.T.: 0.008 min
Response: 88941
Conc: 0.84 ug/ml



#11 n-Heneicosane (C21)

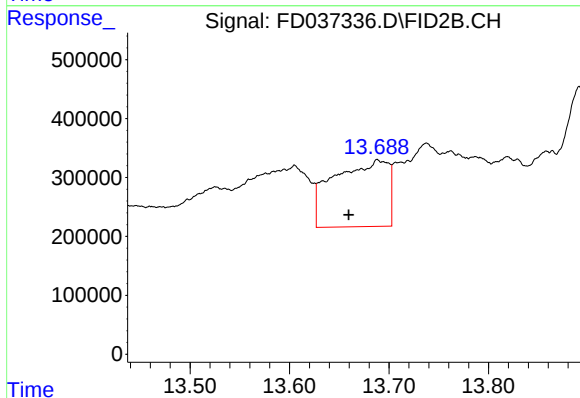
R.T.: 13.060 min
Delta R.T.: -0.016 min
Response: 72102
Conc: 0.69 ug/ml



#12 1-chlorooctadecane (SURR)

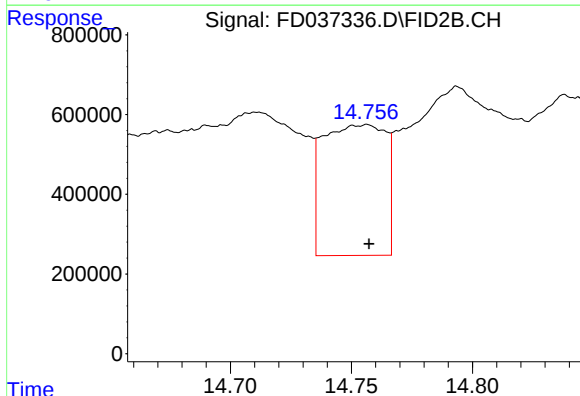
R.T.: 12.921 min
Delta R.T.: 0.013 min
Response: 3101400
Conc: 36.66 ug/ml

Instrument :
FID_D
ClientSampleId :



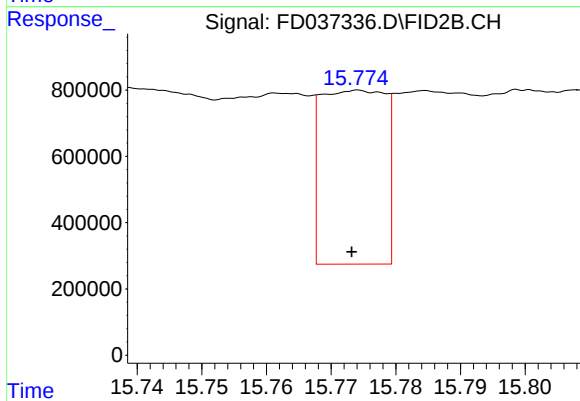
#13 n-Docosane (C22)

R.T.: 13.688 min
Delta R.T.: 0.029 min
Response: 4299977
Conc: 41.83 ug/ml



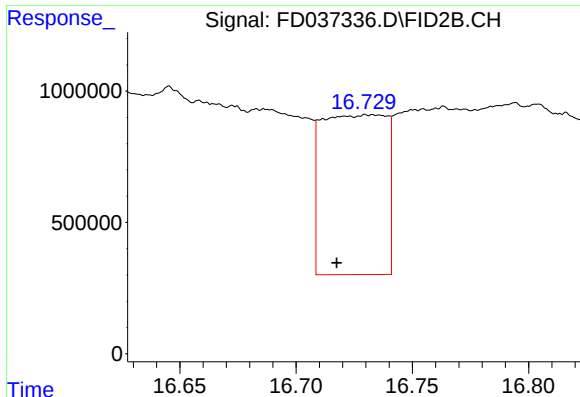
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: 0.000 min
Response: 5894836
Conc: 58.20 ug/ml



#15 n-Hexacosane (C26)

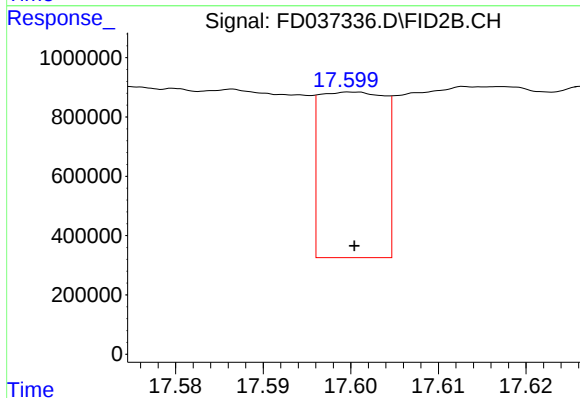
R.T.: 15.774 min
Delta R.T.: 0.001 min
Response: 3621780
Conc: 37.08 ug/ml



#16 n-Octacosane (C28)

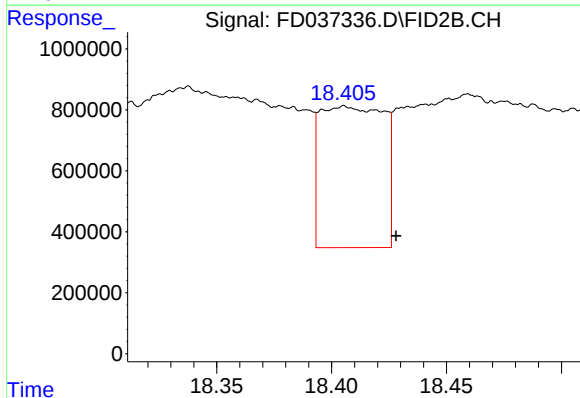
R.T.: 16.731 min
Delta R.T.: 0.014 min
Response: 11724870
Conc: 121.98 ug/ml

Instrument :
FID_D
ClientSampleId :



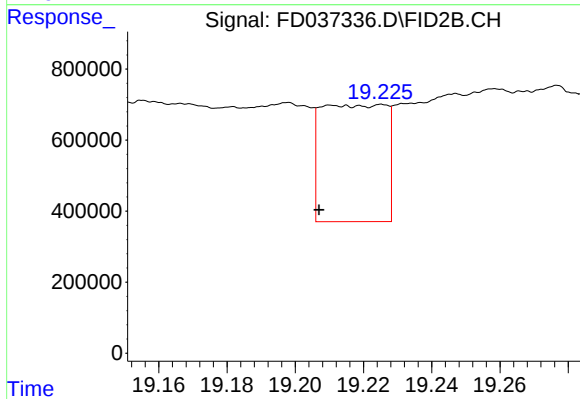
#17 n-Tricontane (C30)

R.T.: 17.600 min
Delta R.T.: 0.000 min
Response: 2873397
Conc: 29.88 ug/ml



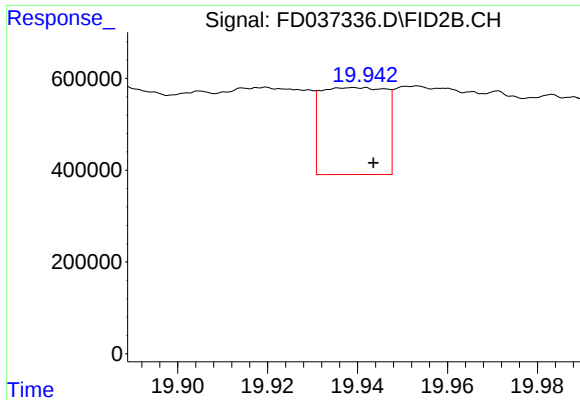
#18 n-Dotriacontane (C32)

R.T.: 18.406 min
Delta R.T.: -0.023 min
Response: 8919515
Conc: 90.69 ug/ml



#19 n-Tetratriacontane (C34)

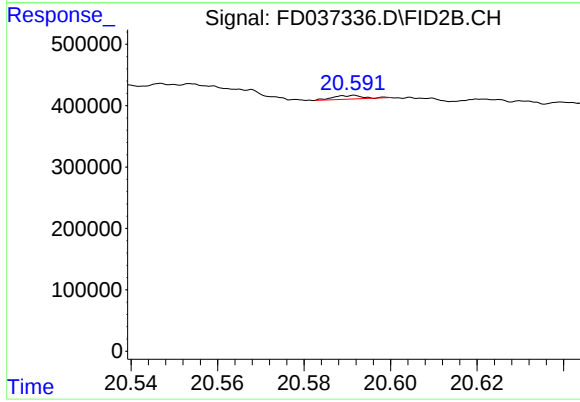
R.T.: 19.211 min
Delta R.T.: 0.004 min
Response: 4331123
Conc: 45.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.940 min
Delta R.T.: -0.004 min
Response: 1887289
Conc: 20.04 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.591 min
Delta R.T.: -0.062 min
Response: 78333
Conc: 0.91 ug/ml