

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060621AL\
 Data File : FD037744.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2021 15:21
 Operator : DD\AJ
 Sample : M2589-08
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 06:22:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.459	3481192	29.686 ug/ml
Spiked Amount 50.000		Recovery =	59.37%
12) S 1-chlorooctadecane (S...	12.894	2769901	30.483 ug/ml
Spiked Amount 50.000		Recovery =	60.97%
Target Compounds			
10) T n-Eicosane (C20)	12.505f	556075	5.102 ug/ml
13) T n-Docosane (C22)	13.644	127614	1.175 ug/ml
14) T n-Tetracosane (C24)	14.715	222112	2.050 ug/ml
16) T n-Octacosane (C28)	16.722	275237	2.598 ug/ml
17) T n-Tricontane (C30)	17.590	565831	5.375 ug/ml
18) T n-Dotriacontane (C32)	18.415	214042	2.055 ug/ml
19) T n-Tetratriacontane (C34)	19.193	103994	1.023 ug/ml
20) T n-Hexatriacontane (C36)	19.910	108692	1.114 ug/ml
21) T n-Octatriacontane (C38)	20.651	1053228	11.456 ug/ml

(f)=RT Delta > 1/2 Window

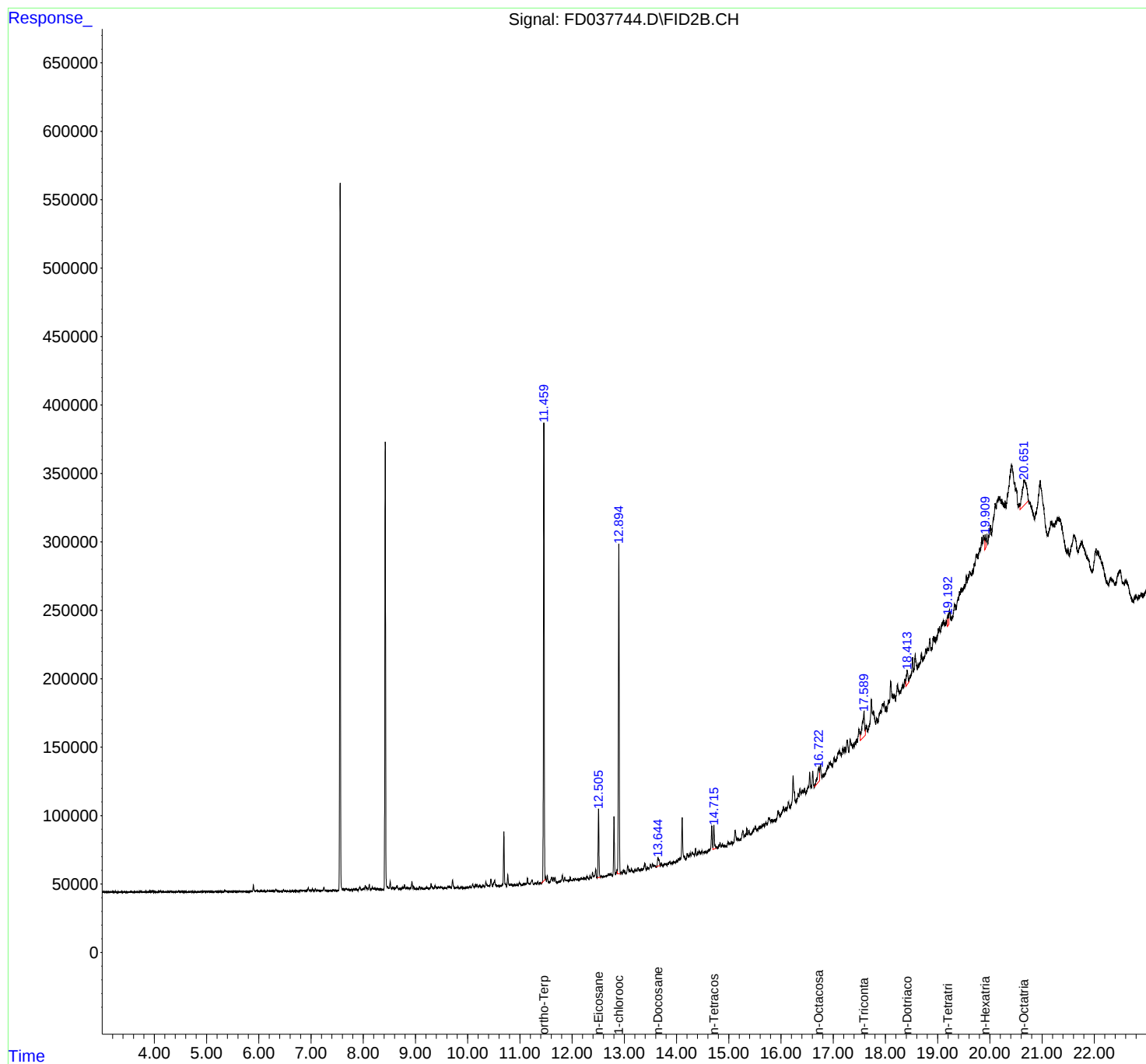
(m)=manual int.

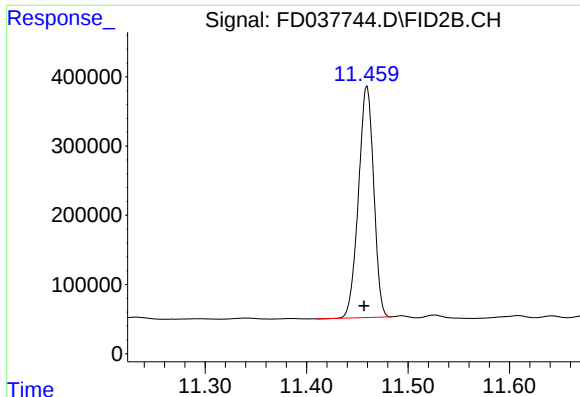
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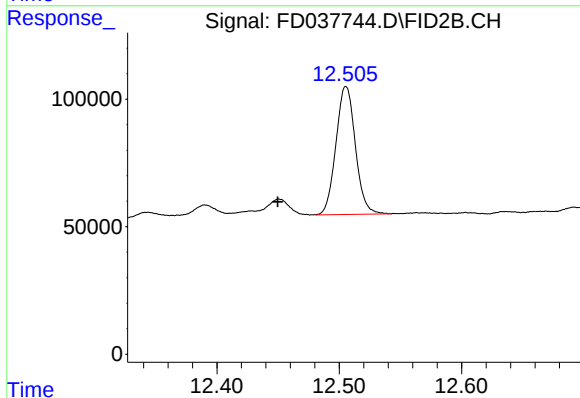




#9 ortho-Terphenyl (SURR)

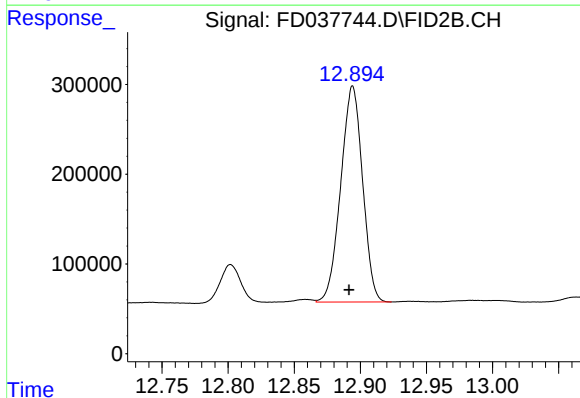
R.T.: 11.459 min
Delta R.T.: 0.003 min
Response: 3481192
Conc: 29.69 ug/ml

Instrument :
FID_D
ClientSampleId :



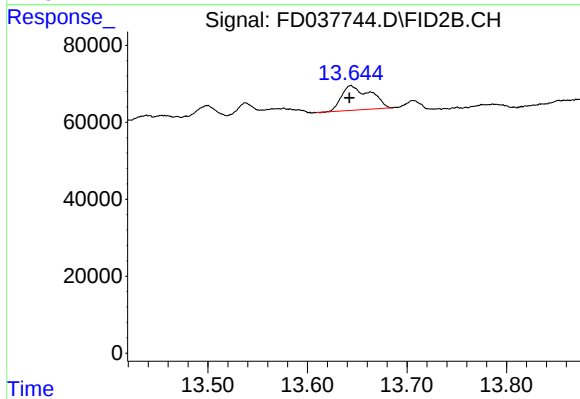
#10 n-Eicosane (C20)

R.T.: 12.505 min
Delta R.T.: 0.056 min
Response: 556075
Conc: 5.10 ug/ml



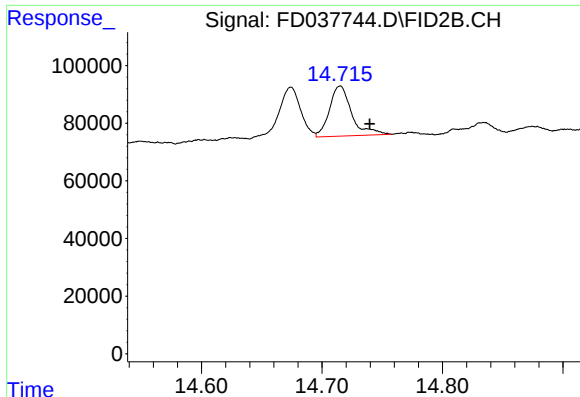
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: 0.003 min
Response: 2769901
Conc: 30.48 ug/ml



#13 n-Docosane (C22)

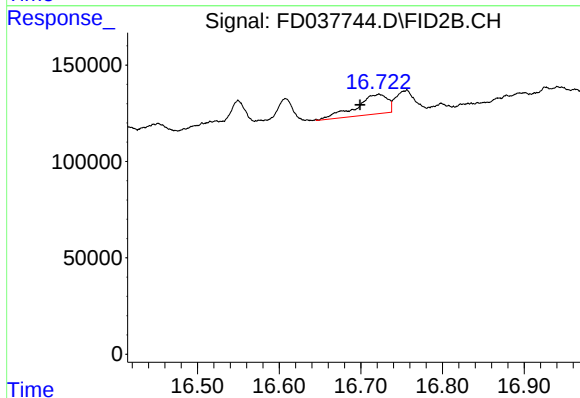
R.T.: 13.644 min
Delta R.T.: 0.001 min
Response: 127614
Conc: 1.17 ug/ml



#14 n-Tetracosane (C24)

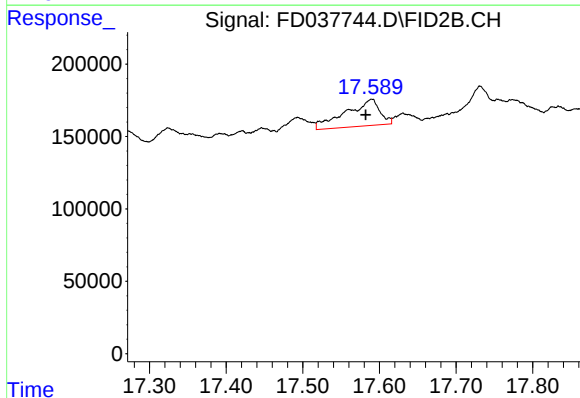
R.T.: 14.715 min
Delta R.T.: -0.025 min
Response: 222112
Conc: 2.05 ug/ml

Instrument :
FID_D
ClientSampleId :



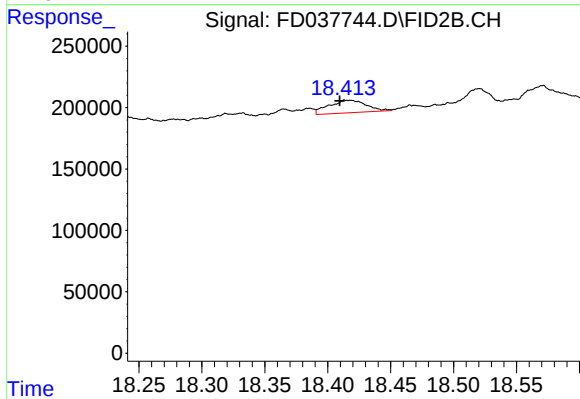
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: 0.023 min
Response: 275237
Conc: 2.60 ug/ml



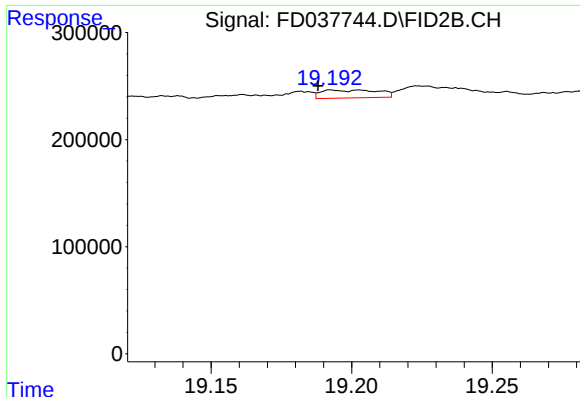
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: 0.008 min
Response: 565831
Conc: 5.37 ug/ml



#18 n-Dotriacontane (C32)

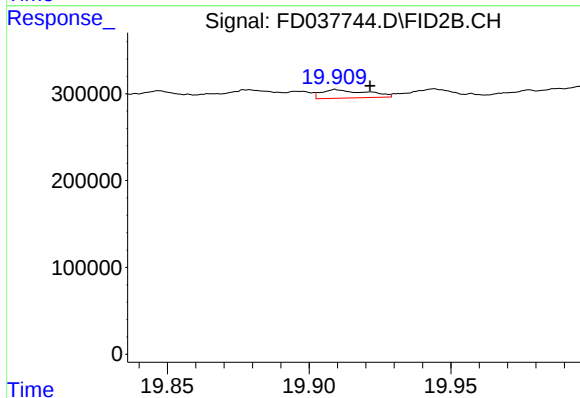
R.T.: 18.415 min
Delta R.T.: 0.005 min
Response: 214042
Conc: 2.05 ug/ml



#19 n-Tetratriacontane (C34)

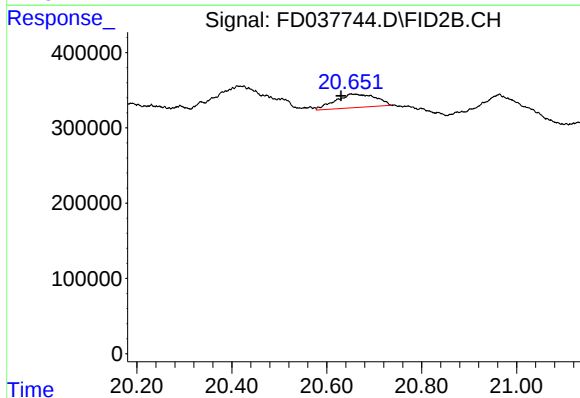
R.T.: 19.193 min
Delta R.T.: 0.005 min
Response: 103994
Conc: 1.02 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.910 min
Delta R.T.: -0.012 min
Response: 108692
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.651 min
Delta R.T.: 0.021 min
Response: 1053228
Conc: 11.46 ug/ml