

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072023AL\
 Data File : FD046157.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 22:24
 Operator : YP/AJ
 Sample : 03652-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:26:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 14:31:50 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)	11.402	7837107	44.950 ug/ml
Spiked Amount 50.000		Recovery =	89.90%
12) S 1-chlorooctadecane (S...	12.835	5560226	46.210 ug/ml
Spiked Amount 50.000		Recovery =	92.42%
Target Compounds			
1) T n-Nonane (C9)	3.184f	112772	0.715 ug/ml
6) T n-Tetradecane (C14)	8.035	50111	0.315 ug/ml
10) T n-Eicosane (C20)	12.426	103576	0.694 ug/ml
14) T n-Tetracosane (C24)	14.628f	81389	0.591 ug/ml
15) T n-Hexacosane (C26)	15.692	61593	0.482 ug/ml
16) T n-Octacosane (C28)	16.634	64012	0.526 ug/ml
17) T n-Tricontane (C30)	17.513	106223	0.858 ug/ml
18) T n-Dotriacontane (C32)	18.340	41539	0.340 ug/ml
19) T n-Tetratriacontane (C34)	19.117	45059	0.352 ug/ml
20) T n-Hexatriacontane (C36)	19.914f	128663	1.123 ug/ml
22) T n-Tetracontane (C40)	21.443f	151472	1.412 ug/ml

(f)=RT Delta > 1/2 Window

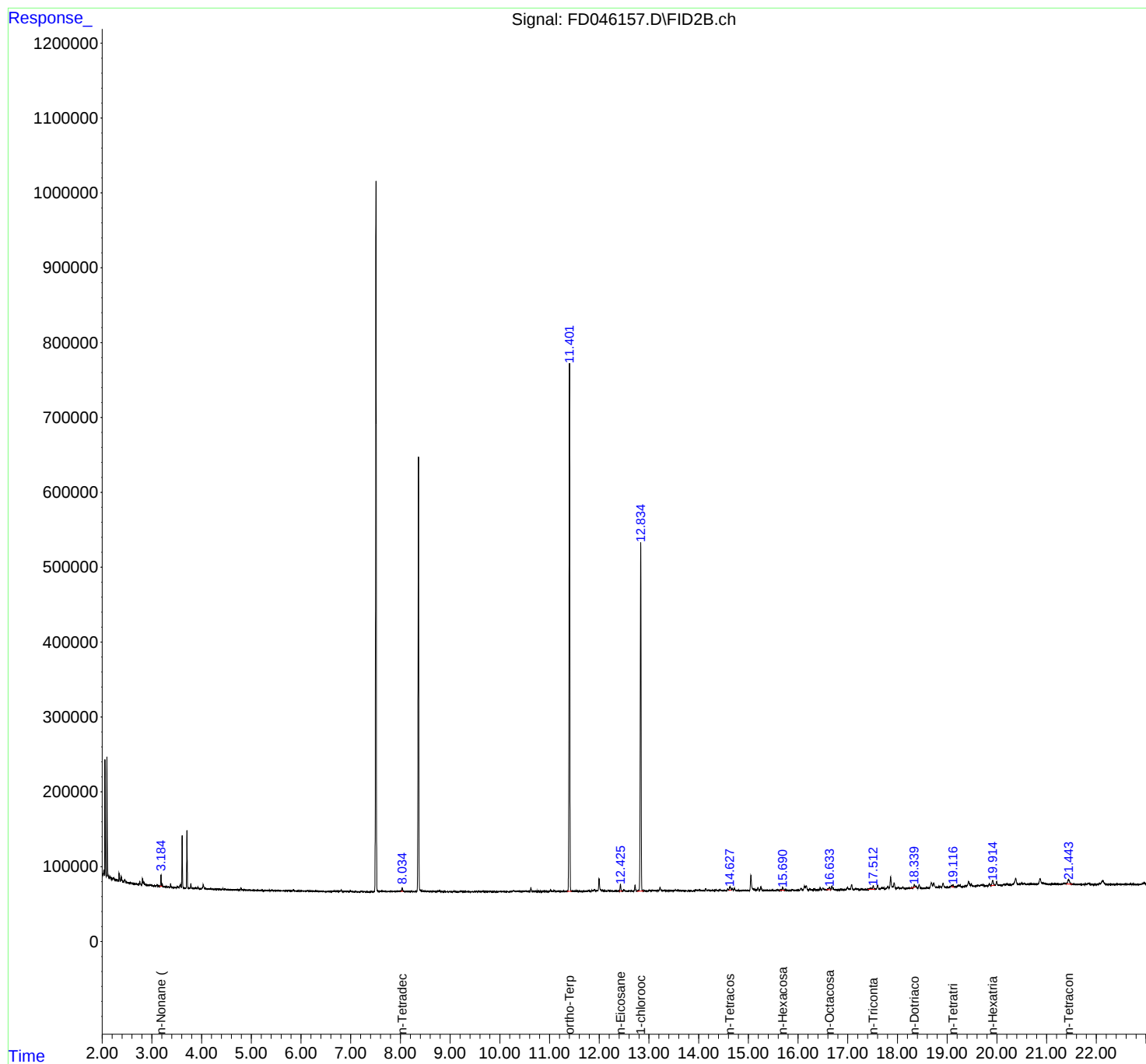
(m)=manual int.

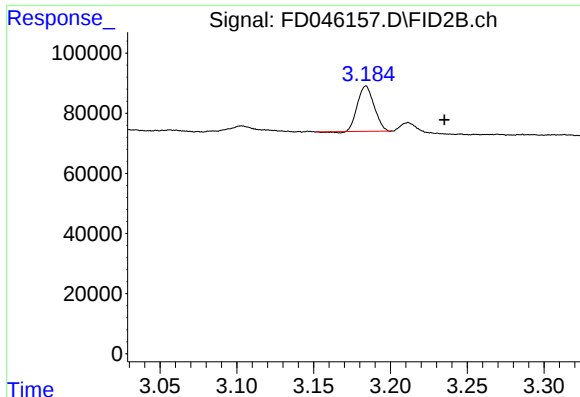
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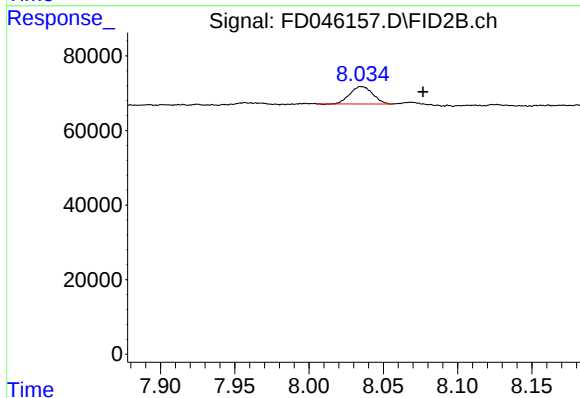




#1 n-Nonane (C9)

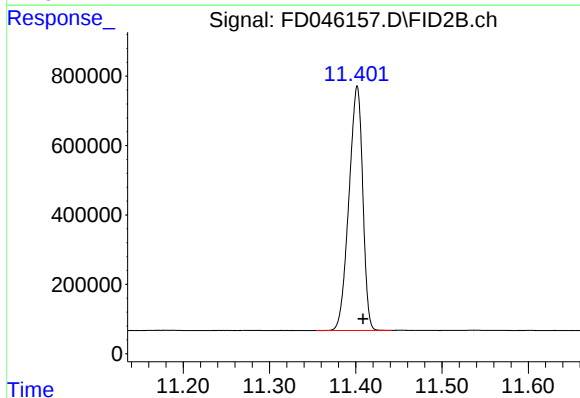
R.T.: 3.184 min
Delta R.T.: -0.051 min
Response: 112772
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :



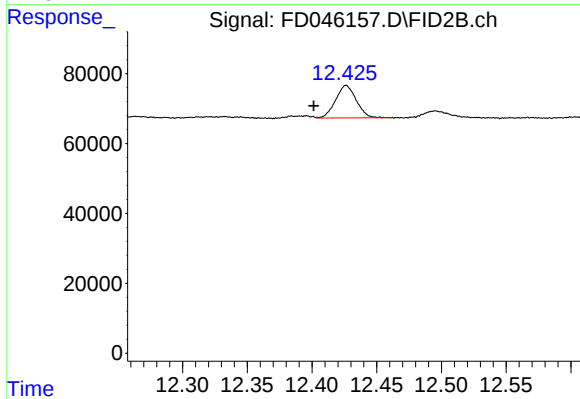
#6 n-Tetradecane (C14)

R.T.: 8.035 min
Delta R.T.: -0.041 min
Response: 50111
Conc: 0.31 ug/ml



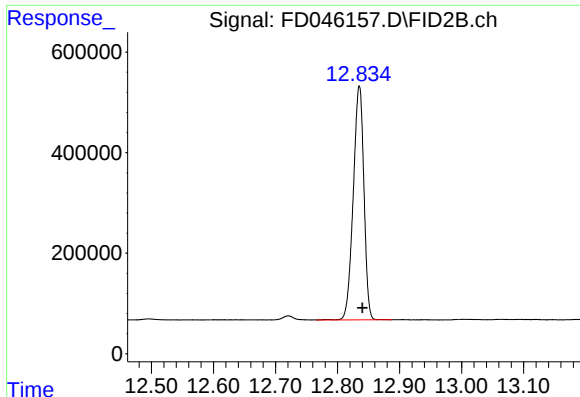
#9 ortho-Terphenyl (SURR)

R.T.: 11.402 min
Delta R.T.: -0.007 min
Response: 7837107
Conc: 44.95 ug/ml



#10 n-Eicosane (C20)

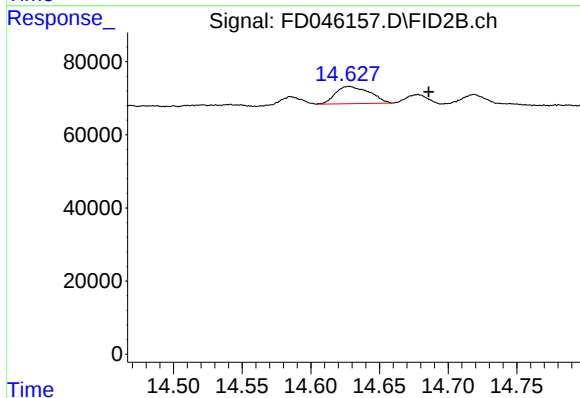
R.T.: 12.426 min
Delta R.T.: 0.025 min
Response: 103576
Conc: 0.69 ug/ml



#12 1-chlorooctadecane (SURR)

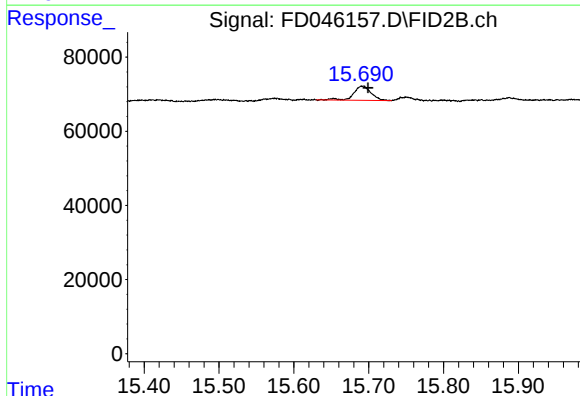
R.T.: 12.835 min
Delta R.T.: -0.005 min
Response: 5560226
Conc: 46.21 ug/ml

Instrument :
FID_D
ClientSampleId :



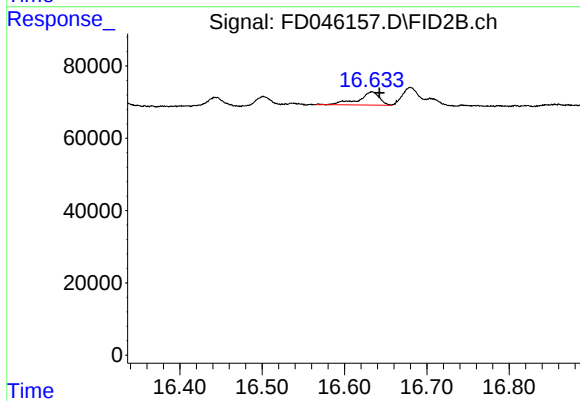
#14 n-Tetracosane (C24)

R.T.: 14.628 min
Delta R.T.: -0.058 min
Response: 81389
Conc: 0.59 ug/ml



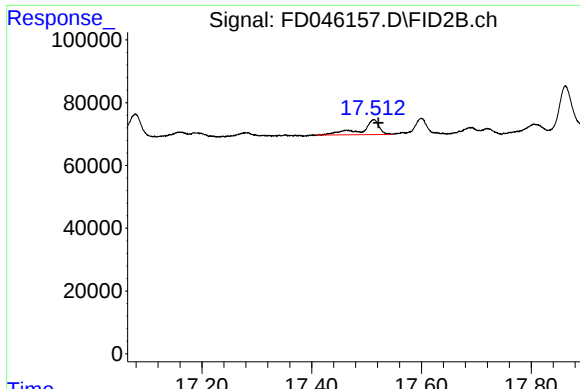
#15 n-Hexacosane (C26)

R.T.: 15.692 min
Delta R.T.: -0.007 min
Response: 61593
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

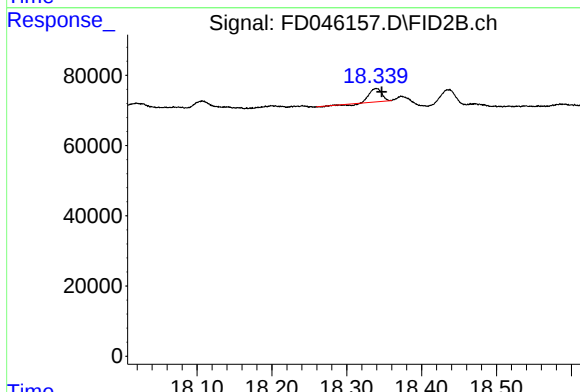
R.T.: 16.634 min
Delta R.T.: -0.009 min
Response: 64012
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

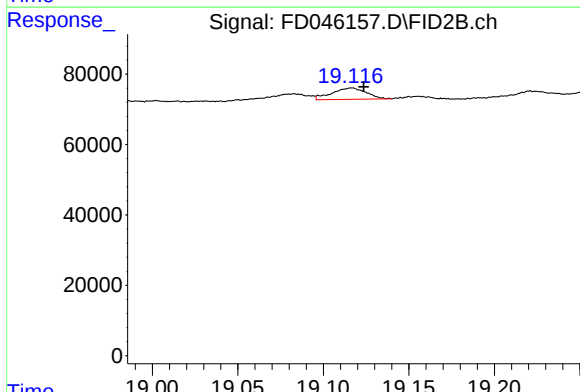
R.T.: 17.513 min
Delta R.T.: -0.008 min
Response: 106223
Conc: 0.86 ug/ml

Instrument :
FID_D
ClientSampleId :



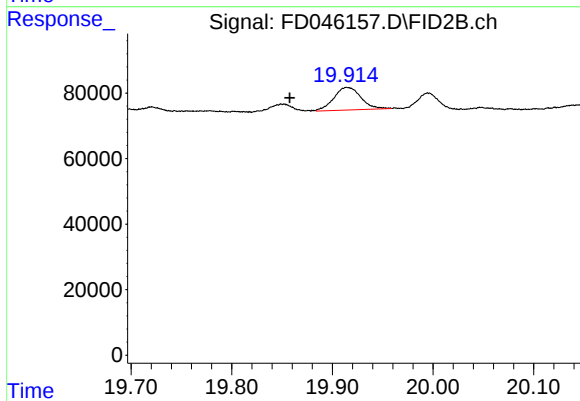
#18 n-Dotriacontane (C32)

R.T.: 18.340 min
Delta R.T.: -0.007 min
Response: 41539
Conc: 0.34 ug/ml



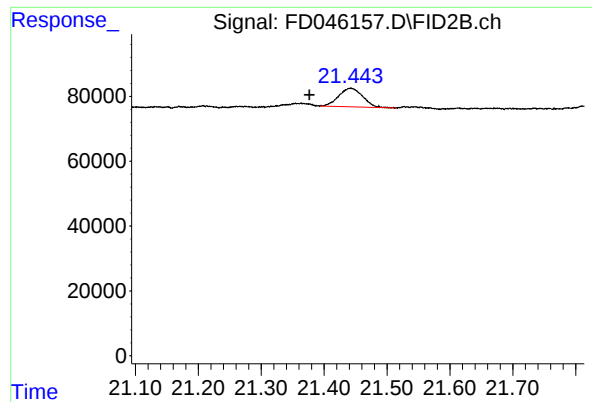
#19 n-Tetratriacontane (C34)

R.T.: 19.117 min
Delta R.T.: -0.007 min
Response: 45059
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: 0.057 min
Response: 128663
Conc: 1.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.443 min
Delta R.T.: 0.066 min
Response: 151472
Conc: 1.41 ug/ml

Instrument :

FID_D

ClientSampleId :