

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032522AL\
 Data File : FD041745.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2022 5:29
 Operator : UA/NP
 Sample : N2103-02
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 05:54:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.237	6677929	37.657 ug/ml
Spiked Amount 50.000		Recovery =	75.31%
12) S 1-chlorooctadecane (S...	12.677	5113183	36.926 ug/ml
Spiked Amount 50.000		Recovery =	73.85%
Target Compounds			
10) T n-Eicosane (C20)	12.233	76742	0.485 ug/ml
11) T n-Heneicosane (C21)	12.846	64154	0.401 ug/ml
13) T n-Docosane (C22)	13.423	148707	0.926 ug/ml
14) T n-Tetracosane (C24)	14.471	434319	2.687 ug/ml
16) T n-Octacosane (C28)	16.465	98582	0.612 ug/ml
17) T n-Tricontane (C30)	17.364	55703	0.353 ug/ml
18) T n-Dotriacontane (C32)	18.186	105671	0.712 ug/ml
19) T n-Tetratriacontane (C34)	18.969	92986	0.694 ug/ml
20) T n-Hexatriacontane (C36)	19.714	130733	1.092 ug/ml
21) T n-Octatriacontane (C38)	20.387	349214	3.155 ug/ml
22) T n-Tetracontane (C40)	21.195	110513	1.026 ug/ml

(f)=RT Delta > 1/2 Window

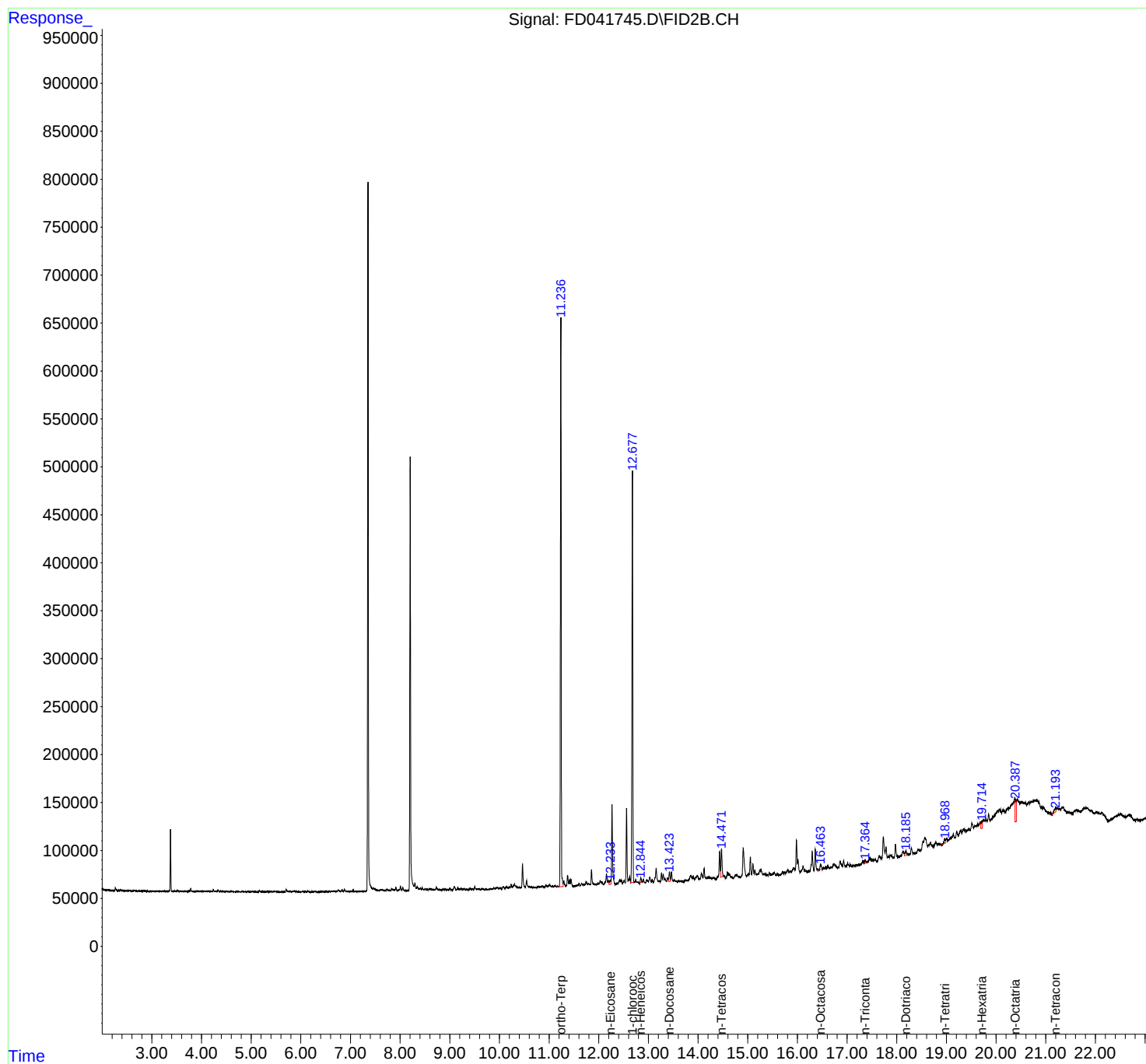
(m)=manual int.

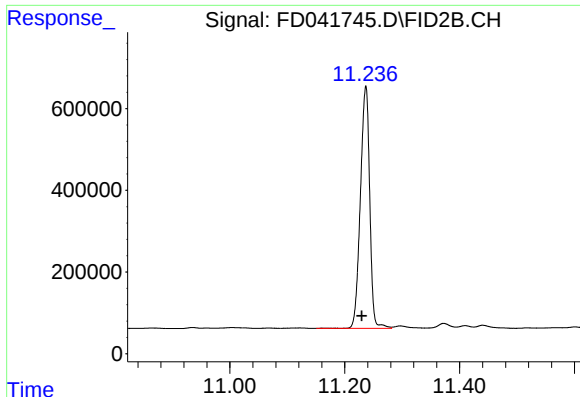
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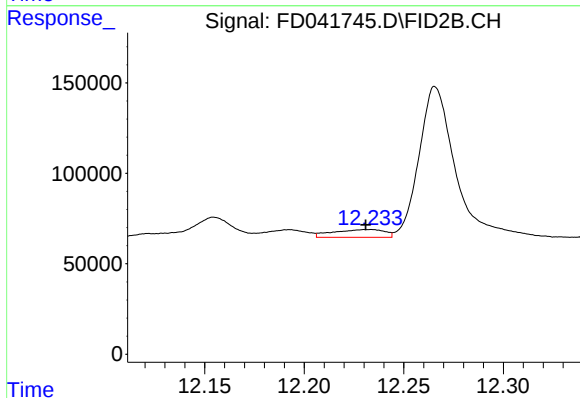




#9 ortho-Terphenyl (SURR)

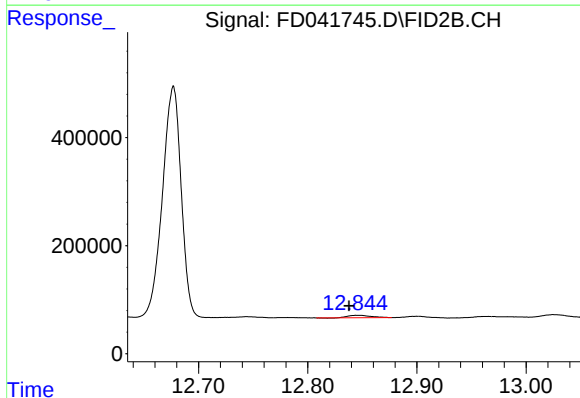
R.T.: 11.237 min
Delta R.T.: 0.007 min
Response: 6677929
Conc: 37.66 ug/ml

Instrument :
ECD_S
ClientSampleId :



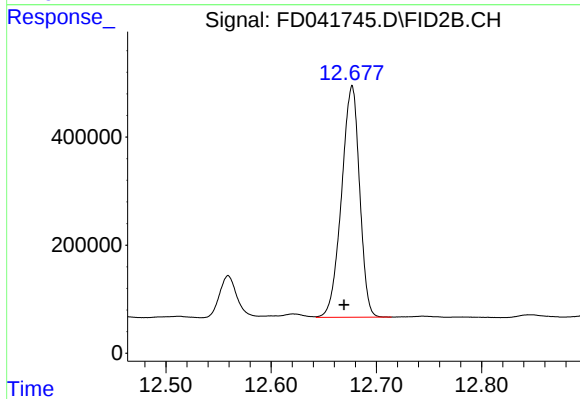
#10 n-Eicosane (C20)

R.T.: 12.233 min
Delta R.T.: 0.002 min
Response: 76742
Conc: 0.49 ug/ml



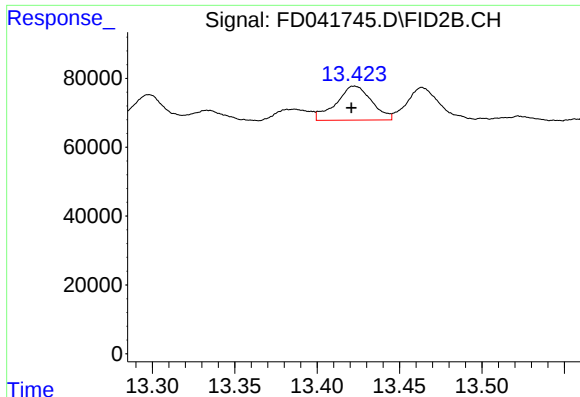
#11 n-Heneicosane (C21)

R.T.: 12.846 min
Delta R.T.: 0.008 min
Response: 64154
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

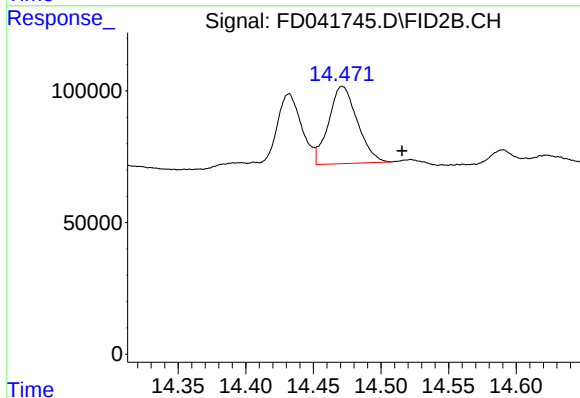
R.T.: 12.677 min
Delta R.T.: 0.008 min
Response: 5113183
Conc: 36.93 ug/ml



#13 n-Docosane (C22)

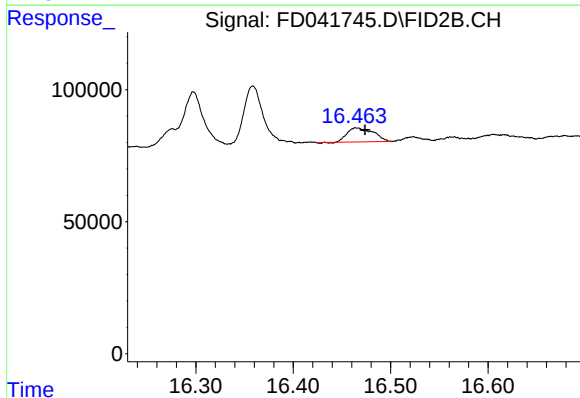
R.T.: 13.423 min
Delta R.T.: 0.002 min
Response: 148707
Conc: 0.93 ug/ml

Instrument :
ECD_S
ClientSampleId :



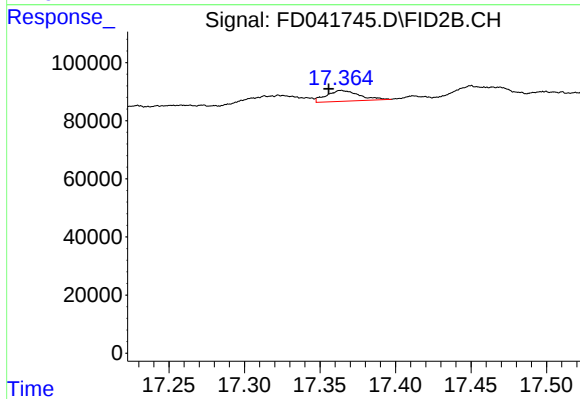
#14 n-Tetracosane (C24)

R.T.: 14.471 min
Delta R.T.: -0.044 min
Response: 434319
Conc: 2.69 ug/ml



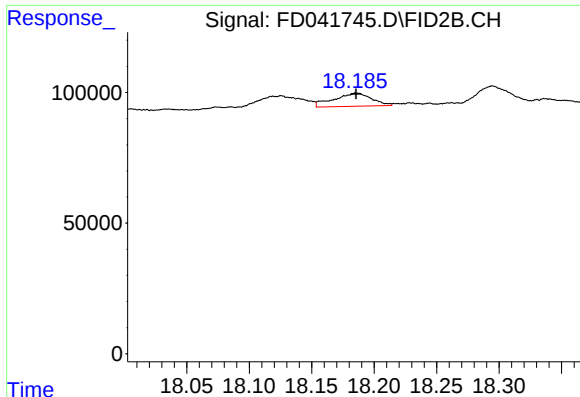
#16 n-Octacosane (C28)

R.T.: 16.465 min
Delta R.T.: -0.009 min
Response: 98582
Conc: 0.61 ug/ml



#17 n-Tricontane (C30)

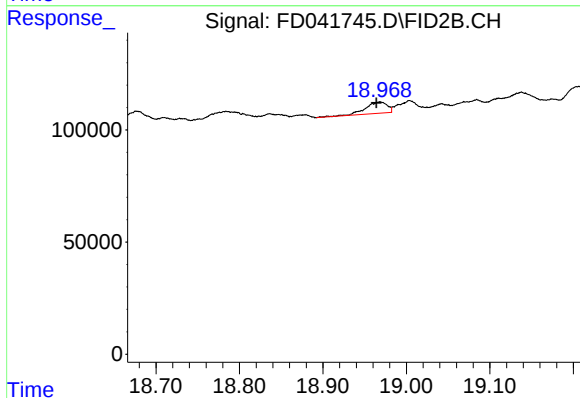
R.T.: 17.364 min
Delta R.T.: 0.008 min
Response: 55703
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

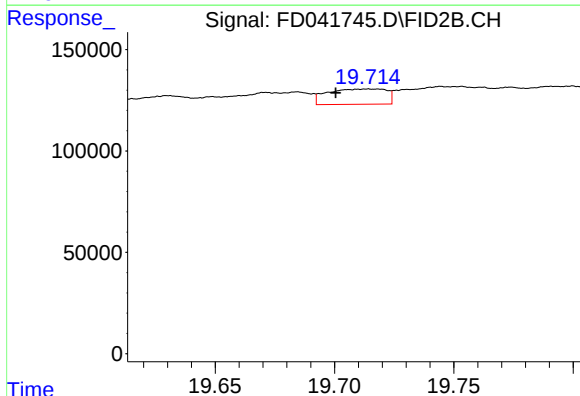
R.T.: 18.186 min
Delta R.T.: 0.000 min
Response: 105671
Conc: 0.71 ug/ml

Instrument :
ECD_S
ClientSampleId :



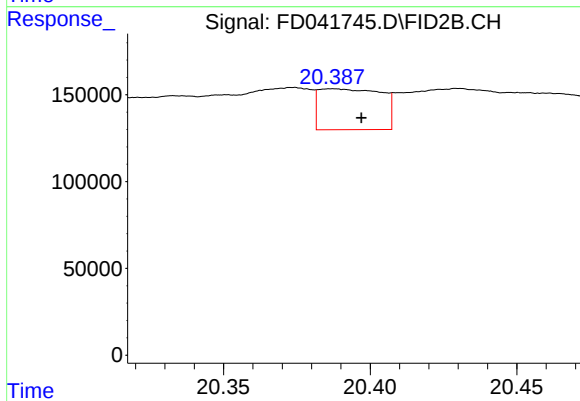
#19 n-Tetratriacontane (C34)

R.T.: 18.969 min
Delta R.T.: 0.004 min
Response: 92986
Conc: 0.69 ug/ml



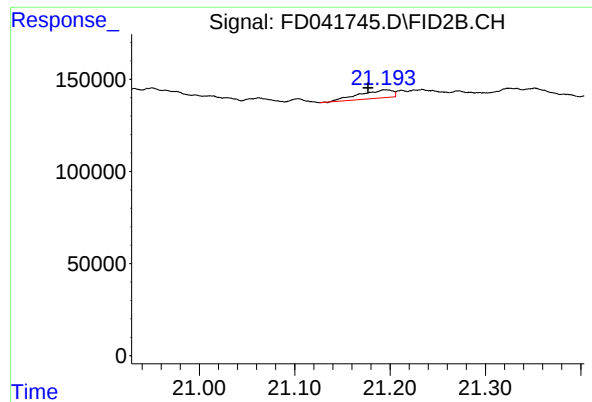
#20 n-Hexatriacontane (C36)

R.T.: 19.714 min
Delta R.T.: 0.014 min
Response: 130733
Conc: 1.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.387 min
Delta R.T.: -0.010 min
Response: 349214
Conc: 3.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.195 min
Delta R.T.: 0.018 min
Response: 110513
Conc: 1.03 ug/ml

Instrument :
ECD_S
ClientSampleId :