

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040221AL\
 Data File : FD036704.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2021 20:43
 Operator : DD\AJ
 Sample : M1912-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 23:22:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.493	8161607	55.082 ug/ml
Spiked Amount 50.000		Recovery =	110.16%
12) S 1-chlorooctadecane (S...	12.923	6742075	57.932 ug/ml
Spiked Amount 50.000		Recovery =	115.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.200	110298	0.811 ug/ml
10) T n-Eicosane (C20)	12.537f	8316761	60.164 ug/ml
11) T n-Heneicosane (C21)	13.088	492583	3.578 ug/ml
13) T n-Docosane (C22)	13.683	666675	4.901 ug/ml
14) T n-Tetracosane (C24)	14.739	4388125	33.098 ug/ml
15) T n-Hexacosane (C26)	15.779	253938	2.006 ug/ml
16) T n-Octacosane (C28)	16.718	853926	7.080 ug/ml
17) T n-Tricontane (C30)	17.606	647839	5.640 ug/ml
18) T n-Dotriacontane (C32)	18.429	177570	1.614 ug/ml
19) T n-Tetratriacontane (C34)	19.238	157381	1.532 ug/ml
20) T n-Hexatriacontane (C36)	19.896f	271010	2.774 ug/ml
21) T n-Octatriacontane (C38)	20.727f	430515	4.656 ug/ml
22) T n-Tetracontane (C40)	21.492	158075	1.567 ug/ml

(f)=RT Delta > 1/2 Window

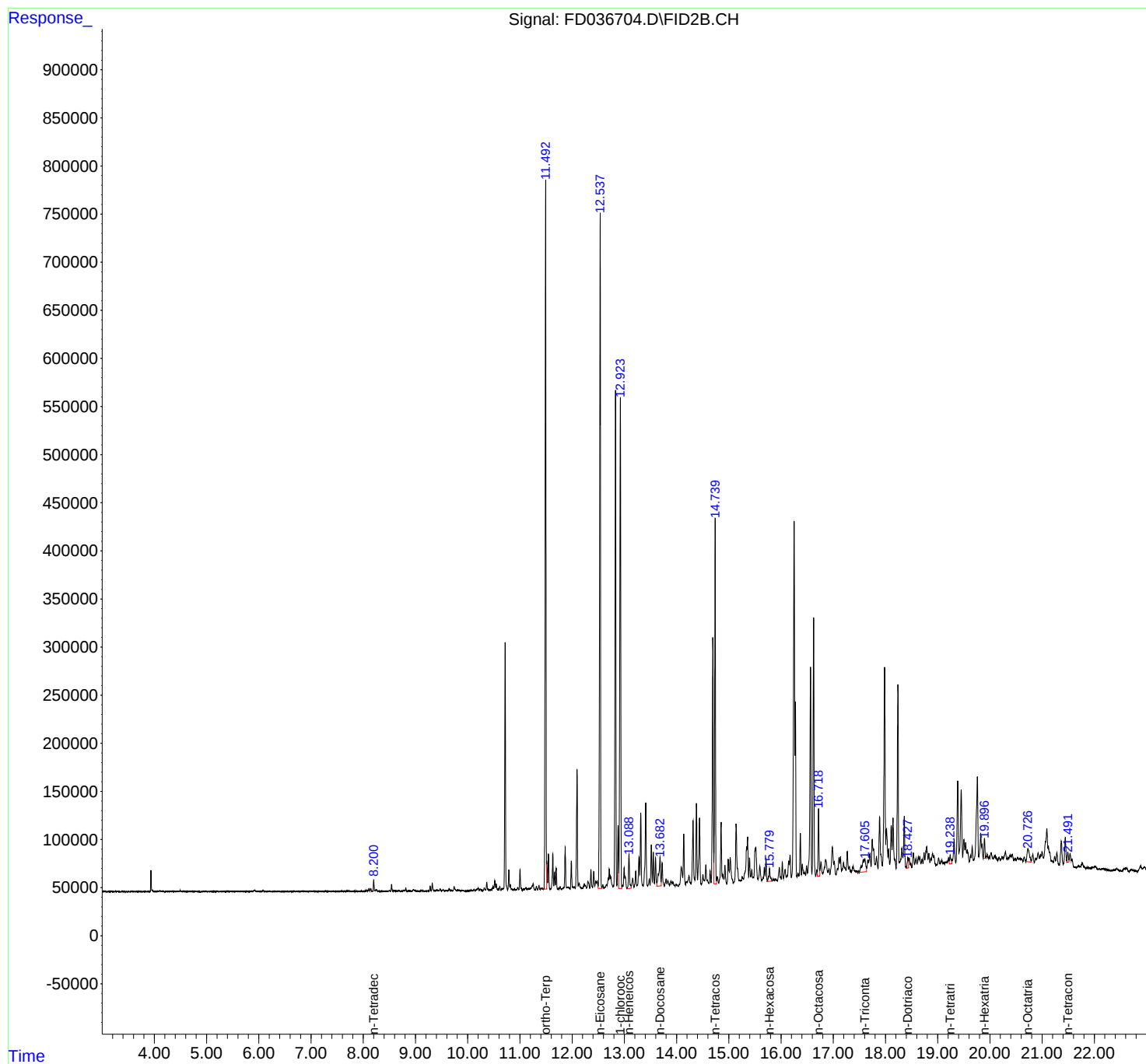
(m)=manual int.

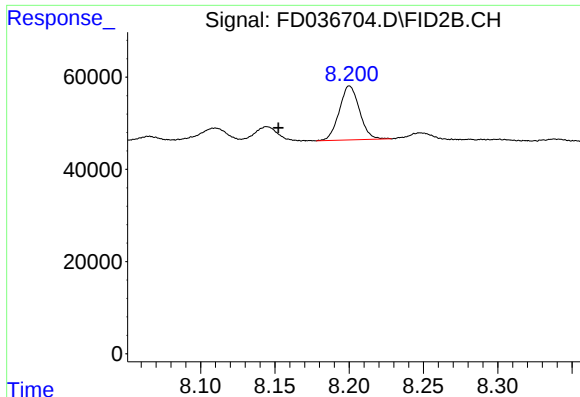
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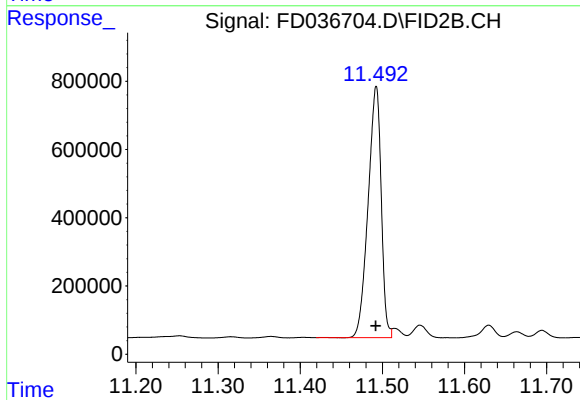




#6 n-Tetradecane (C14)

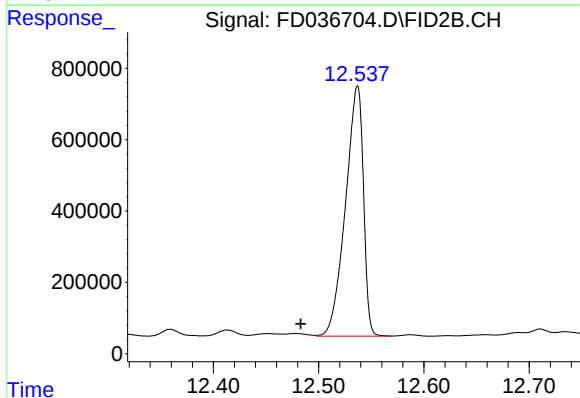
R.T.: 8.200 min
Delta R.T.: 0.048 min
Response: 110298
Conc: 0.81 ug/ml

Instrument :
FID_D
ClientSampleId :



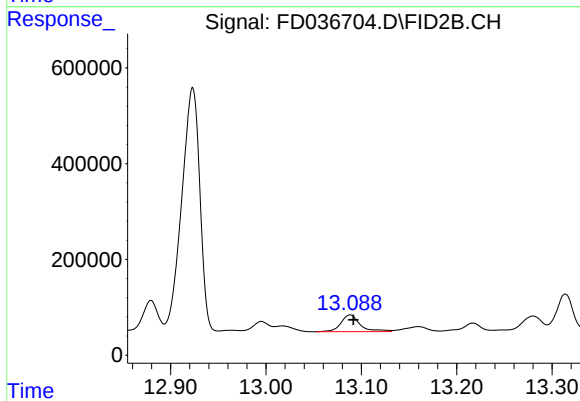
#9 ortho-Terphenyl (SURR)

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 8161607
Conc: 55.08 ug/ml



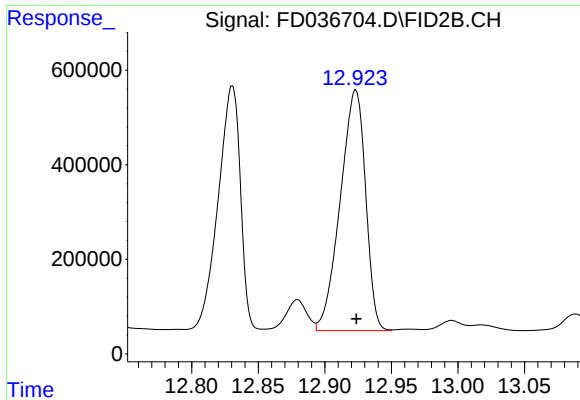
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: 0.054 min
Response: 8316761
Conc: 60.16 ug/ml



#11 n-Heneicosane (C21)

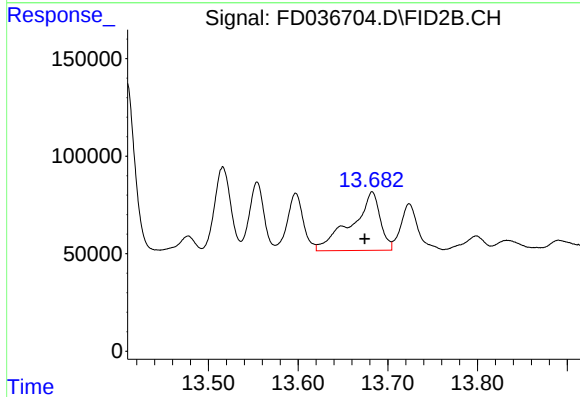
R.T.: 13.088 min
Delta R.T.: -0.003 min
Response: 492583
Conc: 3.58 ug/ml



#12 1-chlorooctadecane (SURR)

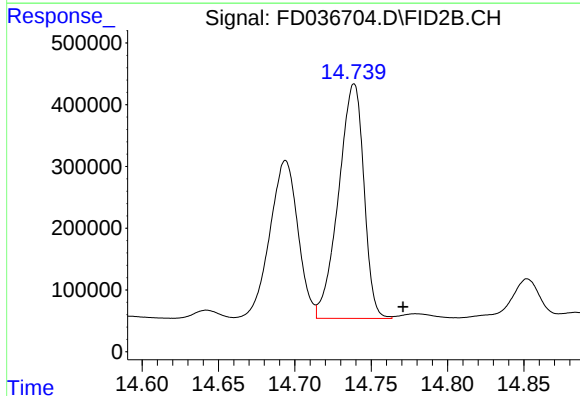
R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 6742075
Conc: 57.93 ug/ml

Instrument :
FID_D
ClientSampleId :



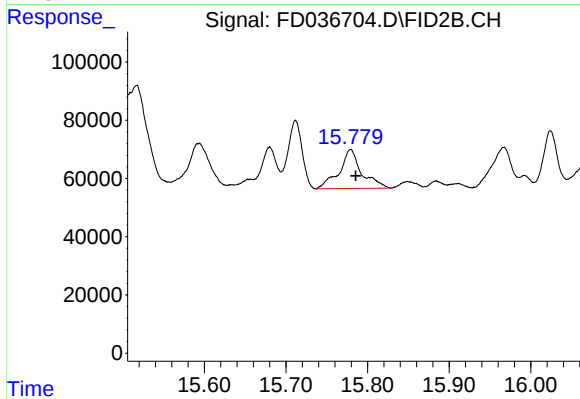
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: 0.009 min
Response: 666675
Conc: 4.90 ug/ml



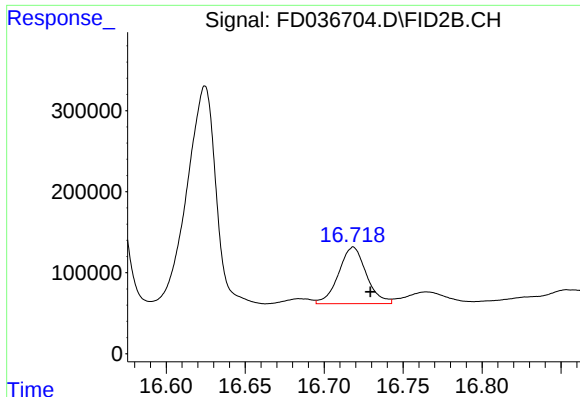
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.032 min
Response: 4388125
Conc: 33.10 ug/ml



#15 n-Hexacosane (C26)

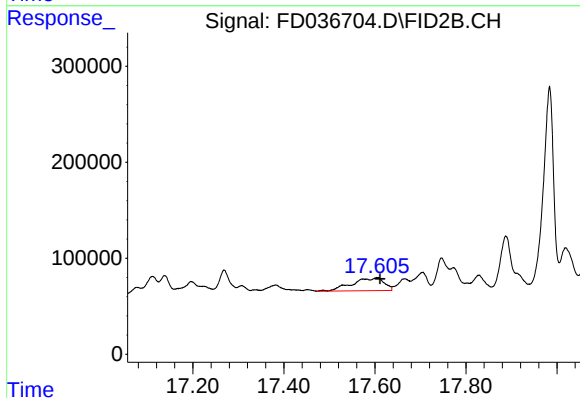
R.T.: 15.779 min
Delta R.T.: -0.006 min
Response: 253938
Conc: 2.01 ug/ml



#16 n-Octacosane (C28)

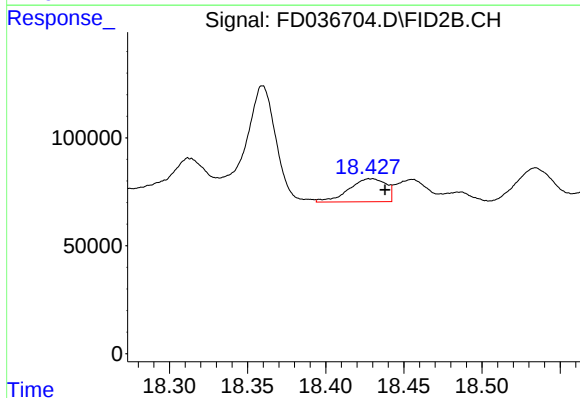
R.T.: 16.718 min
Delta R.T.: -0.011 min
Response: 853926
Conc: 7.08 ug/ml

Instrument :
FID_D
ClientSampleId :



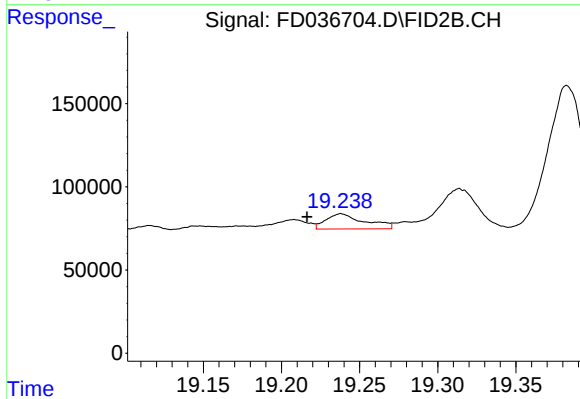
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: -0.006 min
Response: 647839
Conc: 5.64 ug/ml



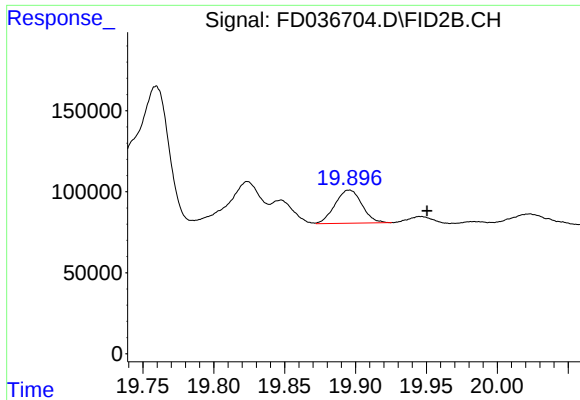
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: -0.009 min
Response: 177570
Conc: 1.61 ug/ml



#19 n-Tetratriacontane (C34)

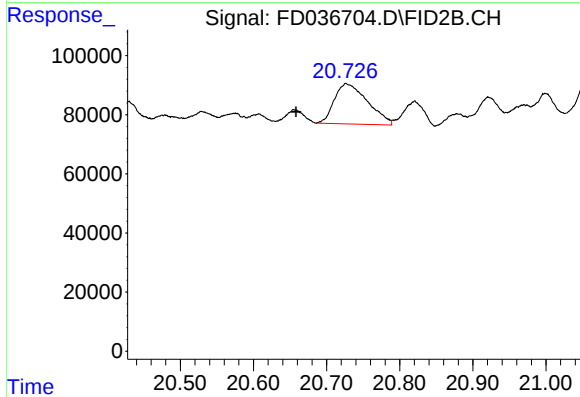
R.T.: 19.238 min
Delta R.T.: 0.022 min
Response: 157381
Conc: 1.53 ug/ml



#20 n-Hexatriacontane (C36)

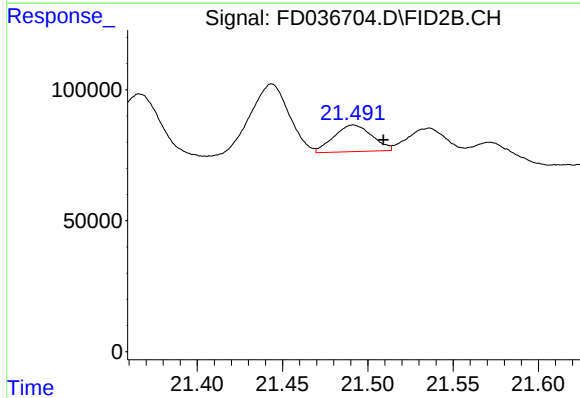
R.T.: 19.896 min
Delta R.T.: -0.055 min
Response: 271010
Conc: 2.77 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: 0.069 min
Response: 430515
Conc: 4.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.492 min
Delta R.T.: -0.018 min
Response: 158075
Conc: 1.57 ug/ml