

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009415.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2021 05:38
 Operator : AJ\MA
 Sample : M5018-19
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 08:44:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:37:50 2021
 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)	10.745	8644000	64.303 ug/ml
Spiked Amount 50.000		Recovery =	128.61%
12) S 1-chlorooctadecane (S...	12.178	6808238	63.711 ug/ml
Spiked Amount 50.000		Recovery =	127.42%
Target Compounds			
6) T n-Tetradecane (C14)	7.399	69835	0.591 ug/ml
7) T n-Hexadecane (C16)	8.990	24747	0.206 ug/ml
10) T n-Eicosane (C20)	11.792f	85620	0.670 ug/ml
11) T n-Heneicosane (C21)	12.373	52757	0.406 ug/ml
14) T n-Tetracosane (C24)	14.008	54938	0.422 ug/ml
15) T n-Hexacosane (C26)	15.041	40025	0.322 ug/ml
16) T n-Octacosane (C28)	15.989	134504	1.163 ug/ml
17) T n-Tricontane (C30)	16.872	219741	2.056 ug/ml
18) T n-Dotriacontane (C32)	17.701	306029	2.972 ug/ml
19) T n-Tetratriacontane (C34)	18.482	143311	1.398 ug/ml
20) T n-Hexatriacontane (C36)	19.219	98226	0.982 ug/ml
21) T n-Octatriacontane (C38)	19.925	57884	0.598 ug/ml
22) T n-Tetracontane (C40)	20.763	240898	2.961 ug/ml

(f)=RT Delta > 1/2 Window

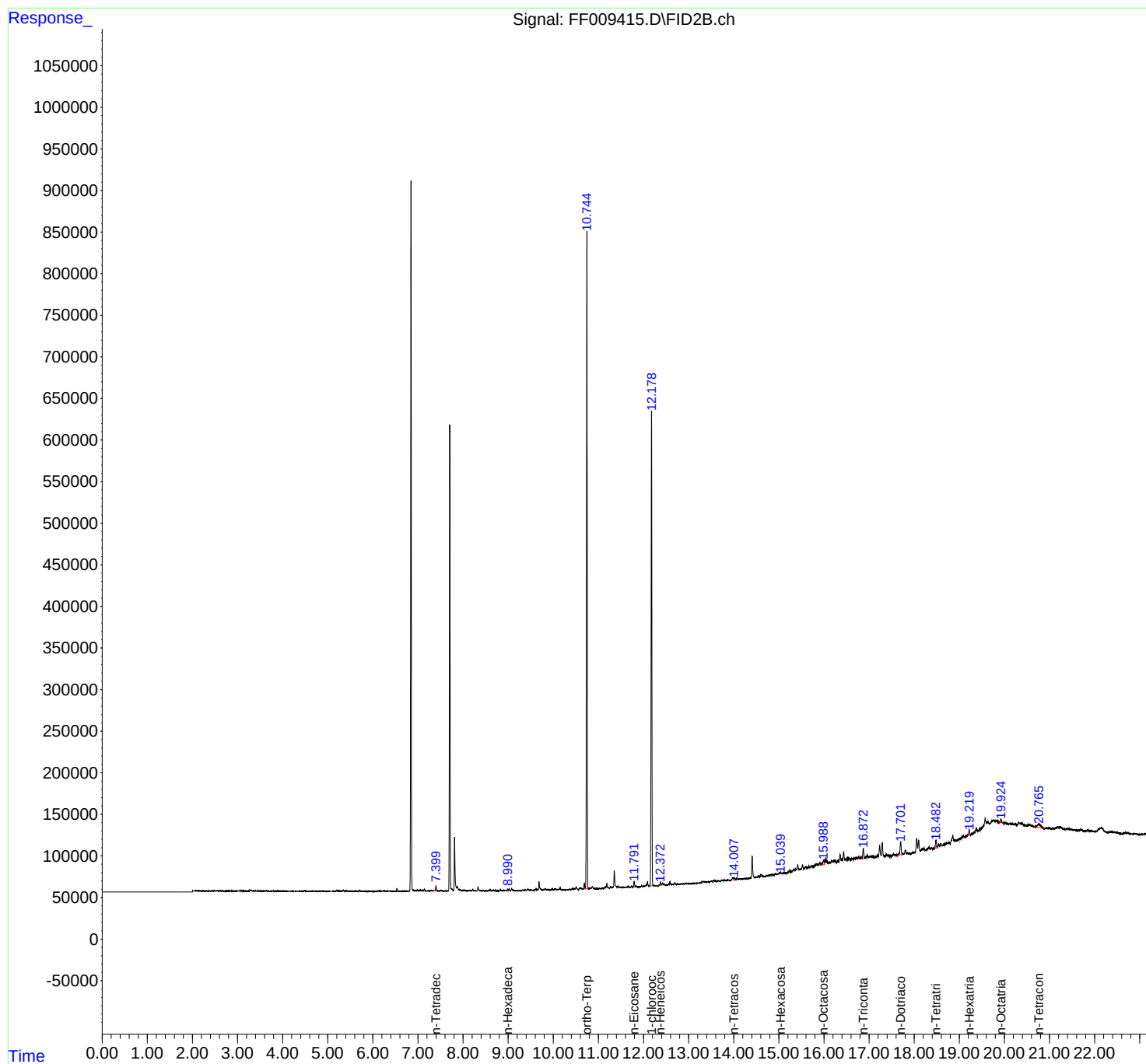
(m)=manual int.

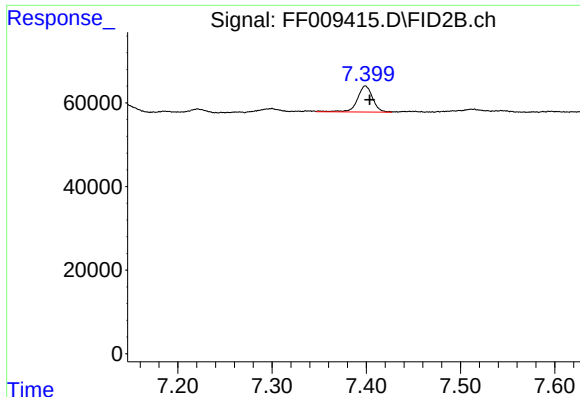
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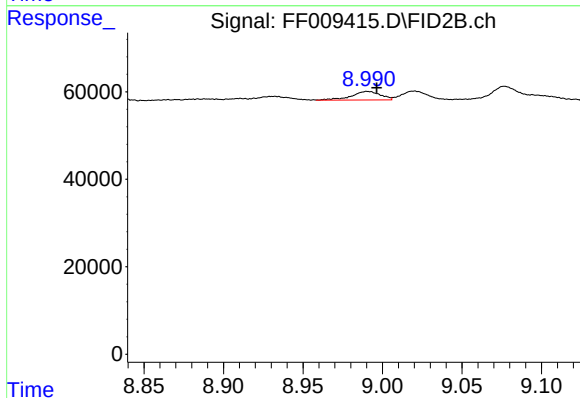




#6 n-Tetradecane (C14)

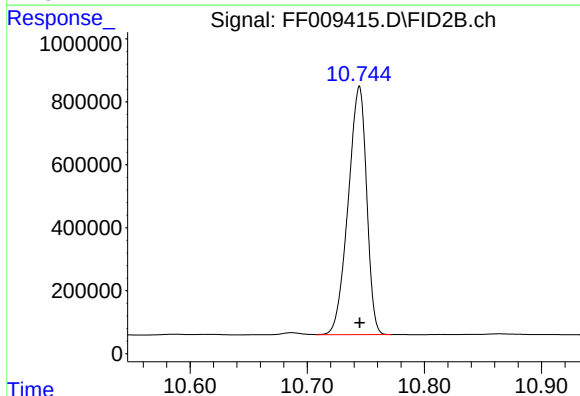
R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 69835
Conc: 0.59 ug/ml

Instrument :
FID_F
ClientSampleId :



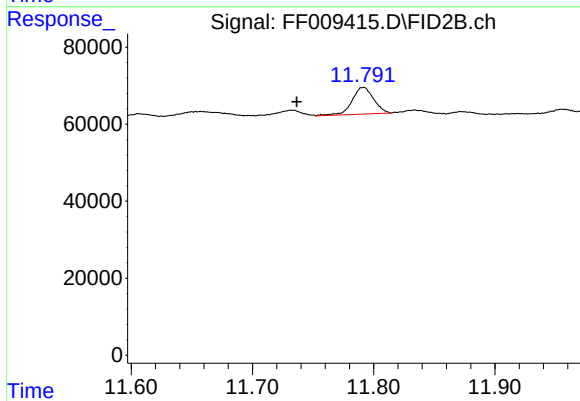
#7 n-Hexadecane (C16)

R.T.: 8.990 min
Delta R.T.: -0.006 min
Response: 24747
Conc: 0.21 ug/ml



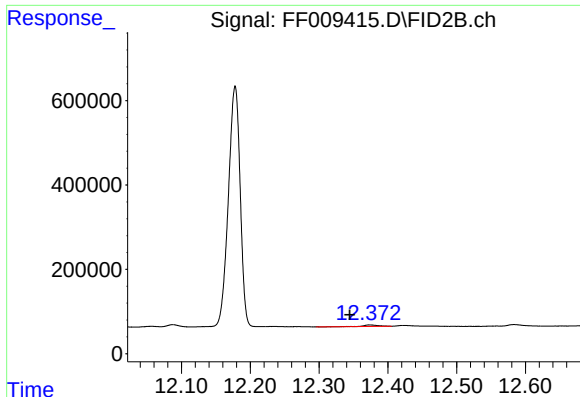
#9 ortho-Terphenyl (SURR)

R.T.: 10.745 min
Delta R.T.: 0.000 min
Response: 8644000
Conc: 64.30 ug/ml



#10 n-Eicosane (C20)

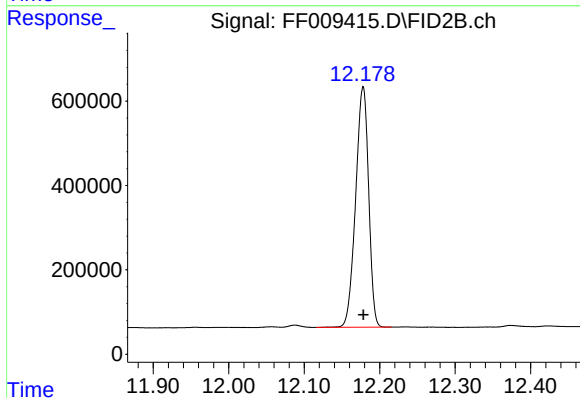
R.T.: 11.792 min
Delta R.T.: 0.056 min
Response: 85620
Conc: 0.67 ug/ml



#11 n-Heneicosane (C21)

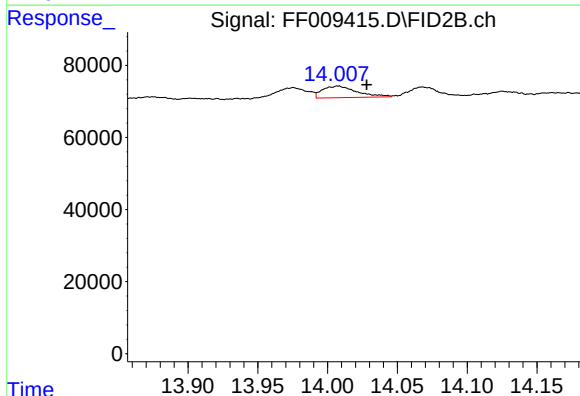
R.T.: 12.373 min
Delta R.T.: 0.028 min
Response: 52757
Conc: 0.41 ug/ml

Instrument :
FID_F
ClientSampleId :



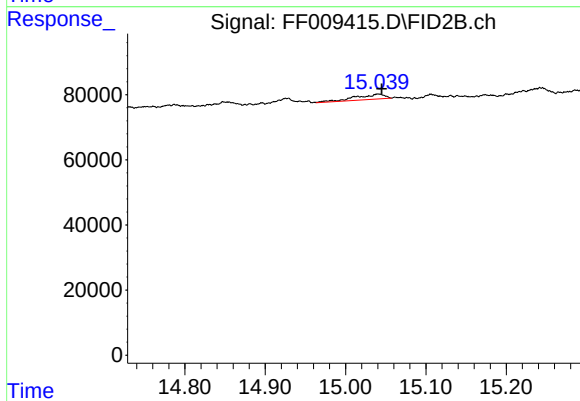
#12 1-chlorooctadecane (SURR)

R.T.: 12.178 min
Delta R.T.: 0.000 min
Response: 6808238
Conc: 63.71 ug/ml



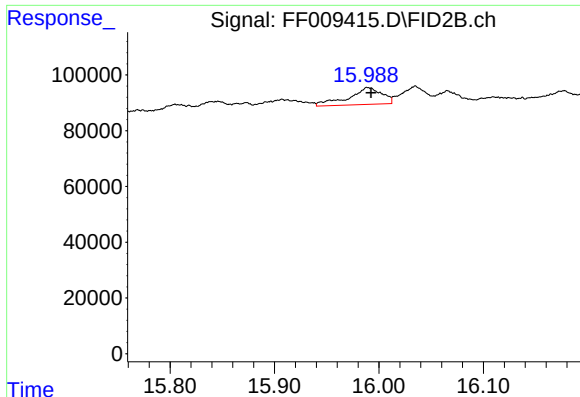
#14 n-Tetracosane (C24)

R.T.: 14.008 min
Delta R.T.: -0.020 min
Response: 54938
Conc: 0.42 ug/ml



#15 n-Hexacosane (C26)

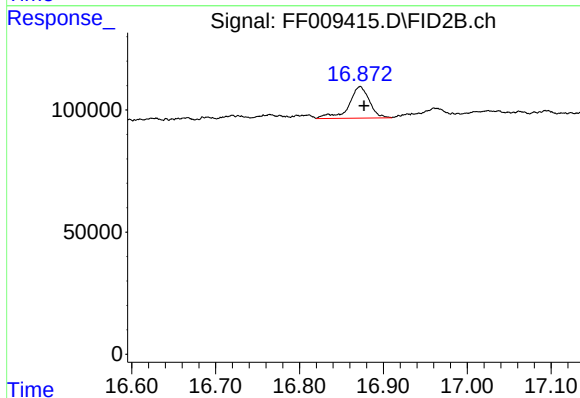
R.T.: 15.041 min
Delta R.T.: -0.004 min
Response: 40025
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

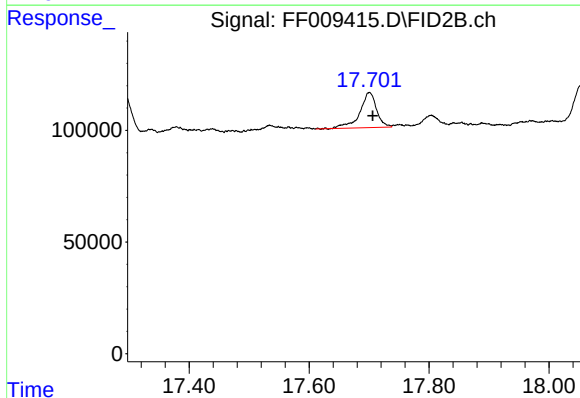
R.T.: 15.989 min
Delta R.T.: -0.003 min
Response: 134504
Conc: 1.16 ug/ml

Instrument :
FID_F
ClientSampleId :



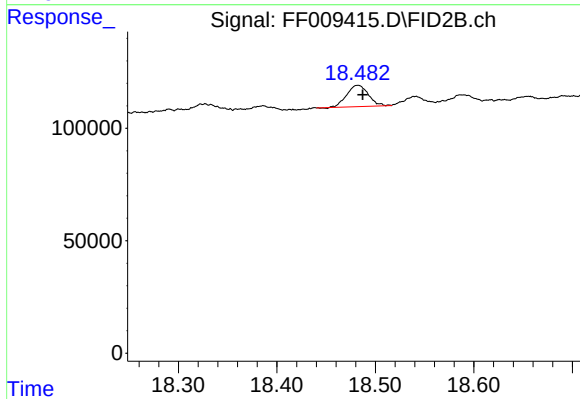
#17 n-Tricontane (C30)

R.T.: 16.872 min
Delta R.T.: -0.005 min
Response: 219741
Conc: 2.06 ug/ml



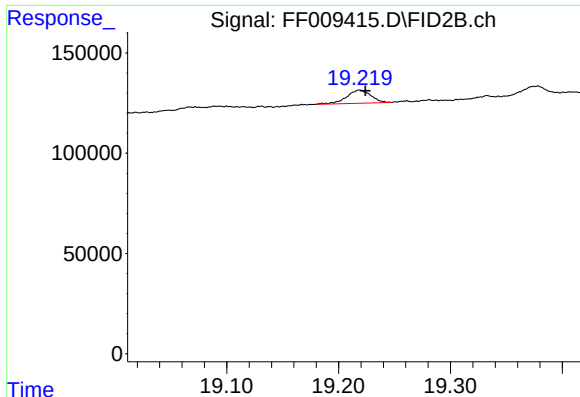
#18 n-Dotriacontane (C32)

R.T.: 17.701 min
Delta R.T.: -0.006 min
Response: 306029
Conc: 2.97 ug/ml



#19 n-Tetratriacontane (C34)

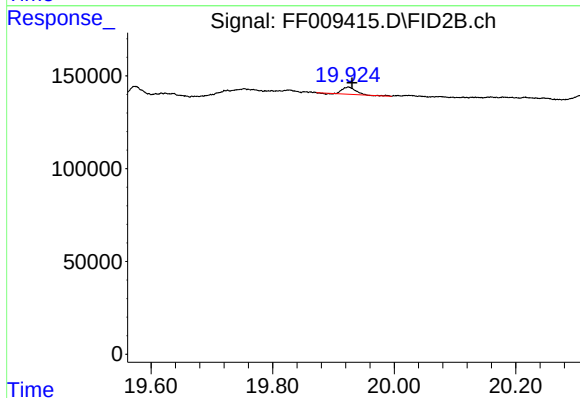
R.T.: 18.482 min
Delta R.T.: -0.005 min
Response: 143311
Conc: 1.40 ug/ml



#20 n-Hexatriacontane (C36)

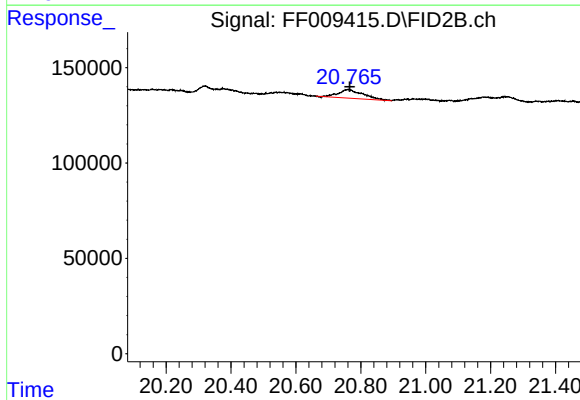
R.T.: 19.219 min
Delta R.T.: -0.005 min
Response: 98226
Conc: 0.98 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.925 min
Delta R.T.: -0.006 min
Response: 57884
Conc: 0.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.763 min
Delta R.T.: -0.003 min
Response: 240898
Conc: 2.96 ug/ml