

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021422AL\
 Data File : FD040997.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2022 9:37
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MECL2

Integration File: autoint1.e
 Quant Time: Feb 14 11:19:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 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)	11.214	276962	9.909 ug/ml
Spiked Amount 50.000		Recovery =	19.82%
12) S 1-chlorooctadecane (S...	12.613f	759465	36.277 ug/ml
Spiked Amount 50.000		Recovery =	72.55%
Target Compounds			
10) T n-Eicosane (C20)	12.214	155597	6.213 ug/ml
11) T n-Heneicosane (C21)	12.829	241827	9.522 ug/ml
13) T n-Docosane (C22)	13.416	195886	7.826 ug/ml
14) T n-Tetracosane (C24)	14.518	196493	7.912 ug/ml
15) T n-Hexacosane (C26)	15.534	166821	6.881 ug/ml
16) T n-Octacosane (C28)	16.479	134745	5.596 ug/ml
17) T n-Tricontane (C30)	17.361	101215	4.248 ug/ml
18) T n-Dotriacontane (C32)	18.190	129436	5.771 ug/ml
19) T n-Tetratriacontane (C34)	18.969	90057	4.179 ug/ml
20) T n-Hexatriacontane (C36)	19.776f	212297	10.677 ug/ml

(f)=RT Delta > 1/2 Window

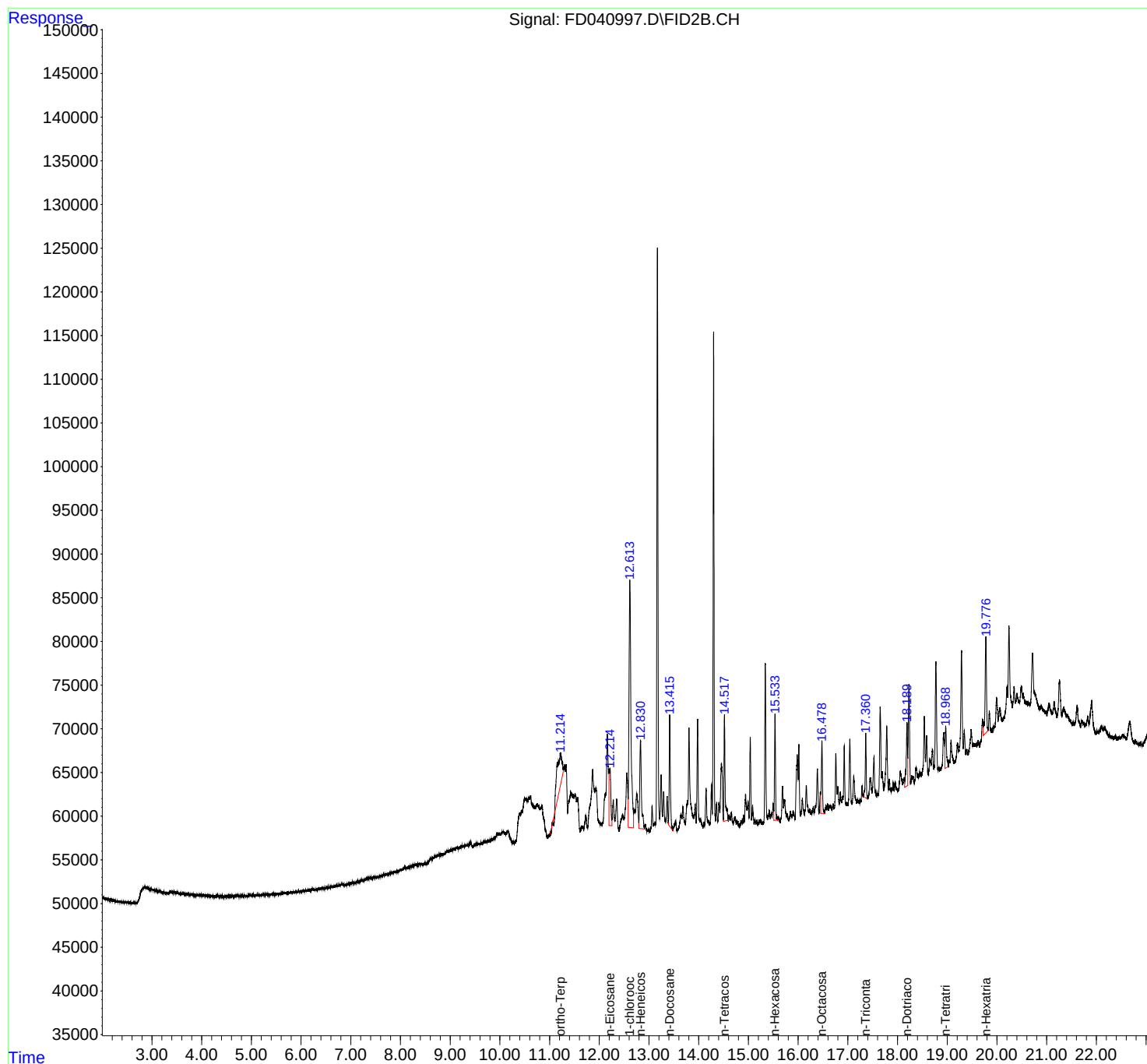
(m)=manual int.

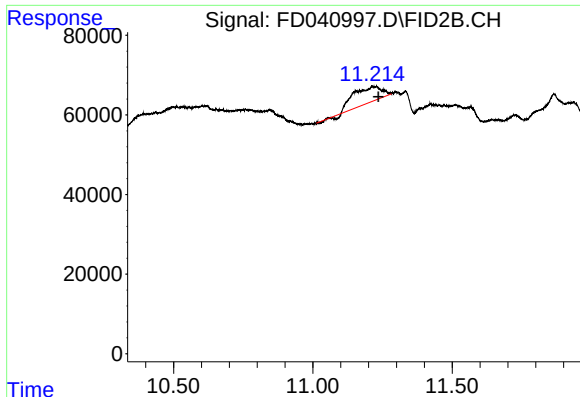
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021422AL\
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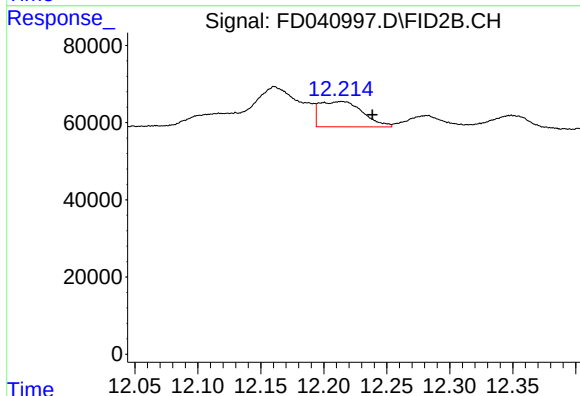




#9 ortho-Terphenyl (SURR)

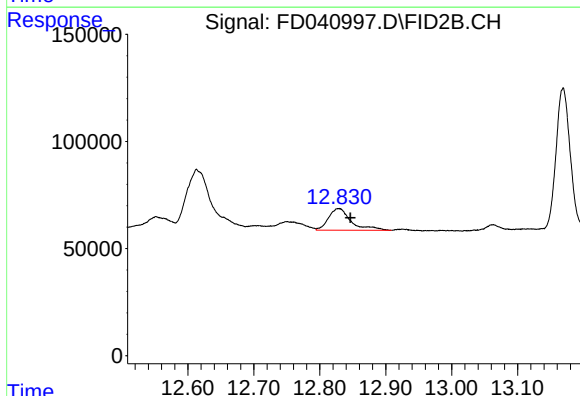
R.T.: 11.214 min
Delta R.T.: -0.022 min
Response: 276962
Conc: 9.91 ug/ml

Instrument :
FID_D
ClientSampleId :
MECL2



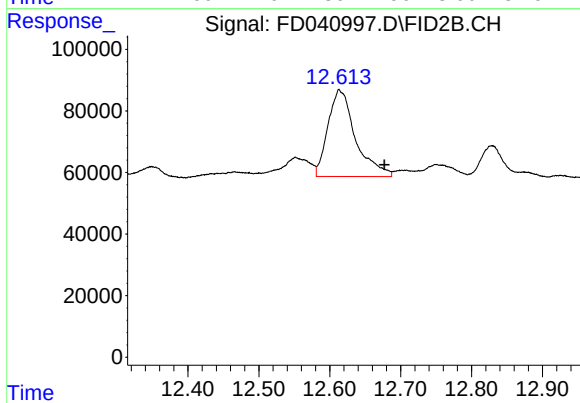
#10 n-Eicosane (C20)

R.T.: 12.214 min
Delta R.T.: -0.025 min
Response: 155597
Conc: 6.21 ug/ml



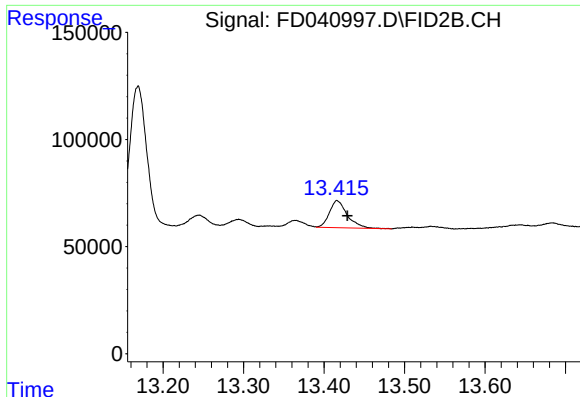
#11 n-Heneicosane (C21)

R.T.: 12.829 min
Delta R.T.: -0.018 min
Response: 241827
Conc: 9.52 ug/ml



#12 1-chlorooctadecane (SURR)

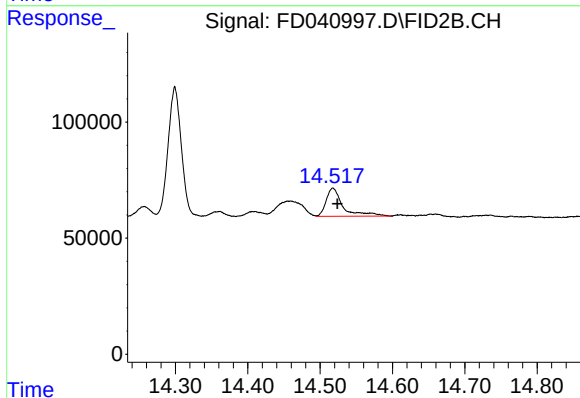
R.T.: 12.613 min
Delta R.T.: -0.064 min
Response: 759465
Conc: 36.28 ug/ml



#13 n-Docosane (C22)

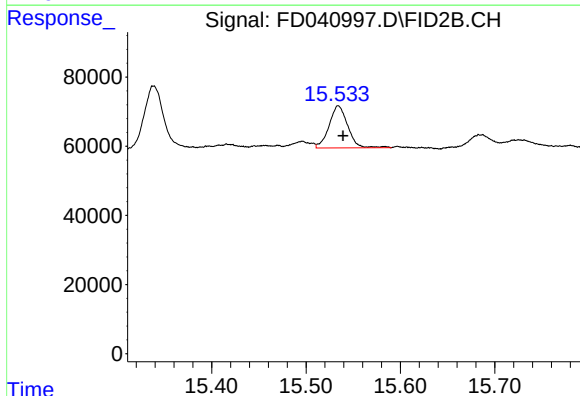
R.T.: 13.416 min
Delta R.T.: -0.013 min
Response: 195886
Conc: 7.83 ug/ml

Instrument :
FID_D
ClientSampleId :
MECL2



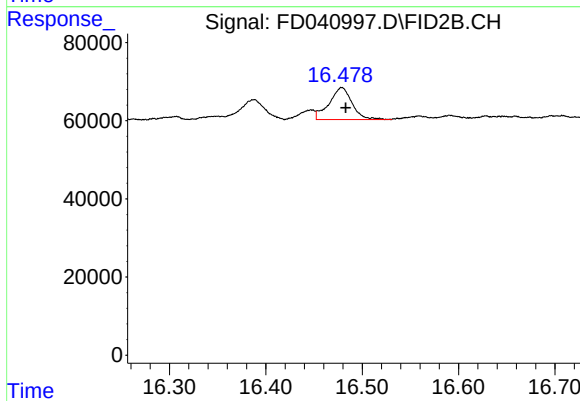
#14 n-Tetracosane (C24)

R.T.: 14.518 min
Delta R.T.: -0.006 min
Response: 196493
Conc: 7.91 ug/ml



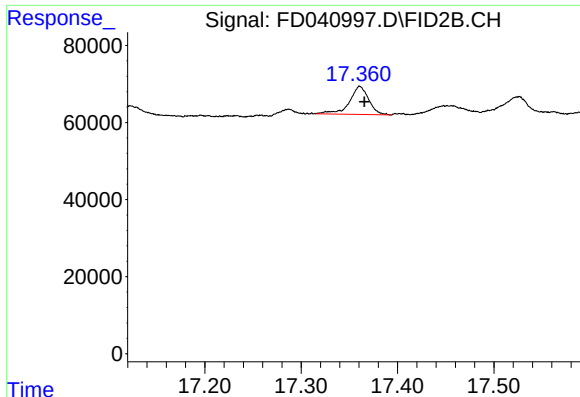
#15 n-Hexacosane (C26)

R.T.: 15.534 min
Delta R.T.: -0.005 min
Response: 166821
Conc: 6.88 ug/ml



#16 n-Octacosane (C28)

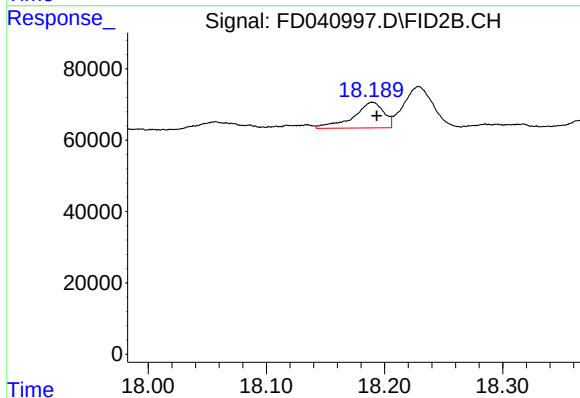
R.T.: 16.479 min
Delta R.T.: -0.004 min
Response: 134745
Conc: 5.60 ug/ml



#17 n-Tricontane (C30)

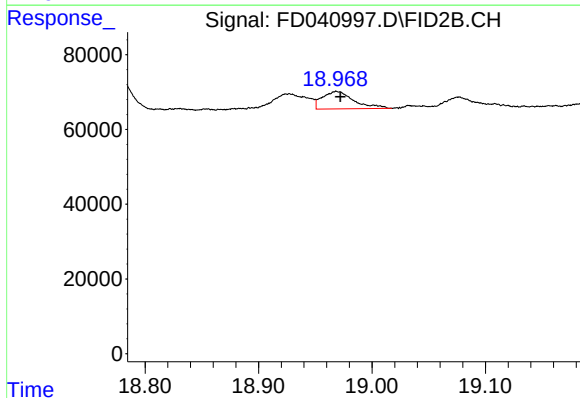
R.T.: 17.361 min
Delta R.T.: -0.005 min
Response: 101215
Conc: 4.25 ug/ml

Instrument :
FID_D
ClientSampleId :
MECL2



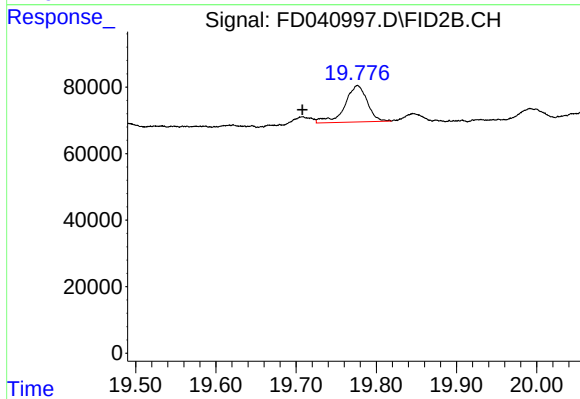
#18 n-Dotriacontane (C32)

R.T.: 18.190 min
Delta R.T.: -0.003 min
Response: 129436
Conc: 5.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.969 min
Delta R.T.: -0.003 min
Response: 90057
Conc: 4.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.776 min
Delta R.T.: 0.068 min
Response: 212297
Conc: 10.68 ug/ml