

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037331.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2021 3:15
 Operator : DD\AJ
 Sample : M2255-02DL 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 06:27:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.483	367437	3.147 ug/ml
Spiked Amount 50.000		Recovery =	6.29%
12) S 1-chlorooctadecane (S...	12.919	310929	3.675 ug/ml
Spiked Amount 50.000		Recovery =	7.35%
Target Compounds			
10) T n-Eicosane (C20)	12.532f	166617	1.571 ug/ml
14) T n-Tetracosane (C24)	14.740	67332	0.665 ug/ml
16) T n-Octacosane (C28)	16.731	106074	1.104 ug/ml
17) T n-Tricontane (C30)	17.615	217551	2.262 ug/ml
18) T n-Dotriacontane (C32)	18.444	107948	1.098 ug/ml
19) T n-Tetratriacontane (C34)	19.225	819488	8.634 ug/ml
20) T n-Hexatriacontane (C36)	19.963	156035	1.657 ug/ml
21) T n-Octatriacontane (C38)	20.671	241808	2.809 ug/ml
22) T n-Tetracontane (C40)	21.527	452989	4.721 ug/ml

(f)=RT Delta > 1/2 Window

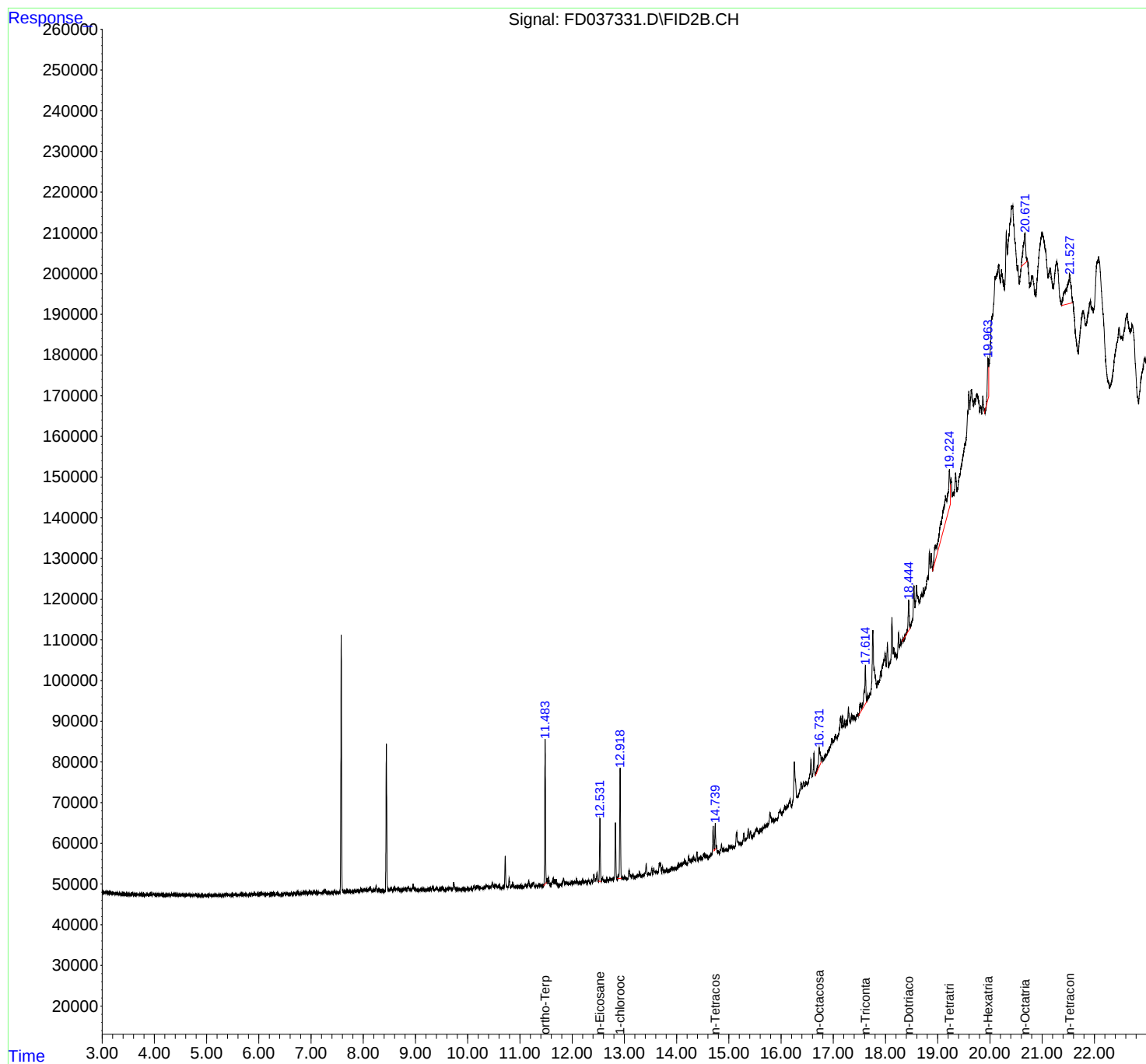
(m)=manual int.

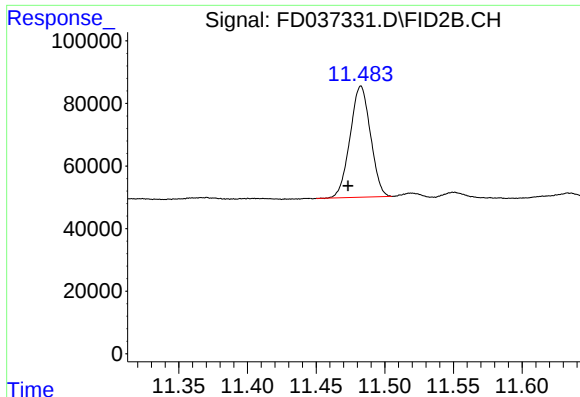
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Signal(s) : FID2B.CH
Acq On : 05 May 2021 3:15
Operator : DD\AJ
Sample : M2255-02DL 10X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
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Signal Info : 20M x 0.18mm x 0.18um

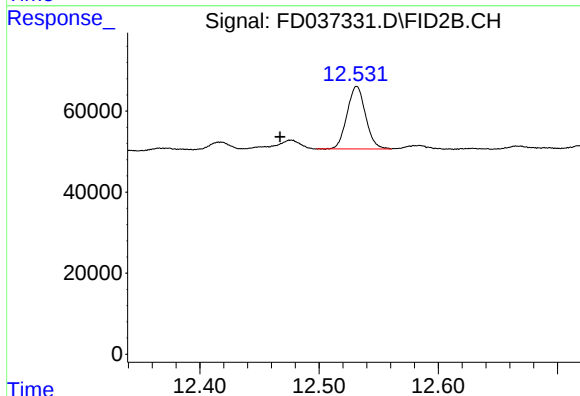




#9 ortho-Terphenyl (SURR)

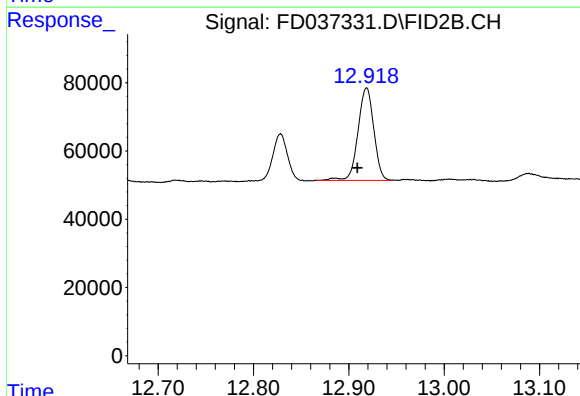
R.T.: 11.483 min
Delta R.T.: 0.009 min
Response: 367437
Conc: 3.15 ug/ml

Instrument :
FID_D
ClientSampleId :



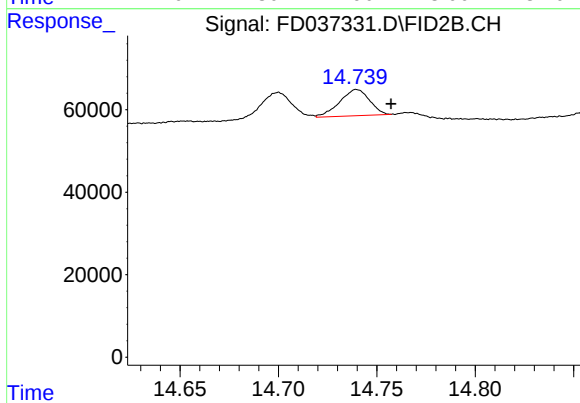
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: 0.064 min
Response: 166617
Conc: 1.57 ug/ml



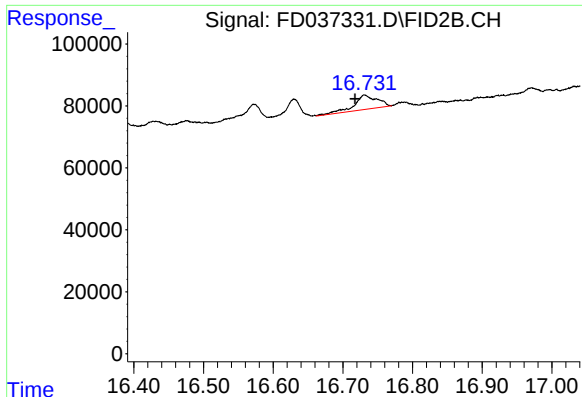
#12 1-chlorooctadecane (SURR)

R.T.: 12.919 min
Delta R.T.: 0.010 min
Response: 310929
Conc: 3.68 ug/ml



#14 n-Tetracosane (C24)

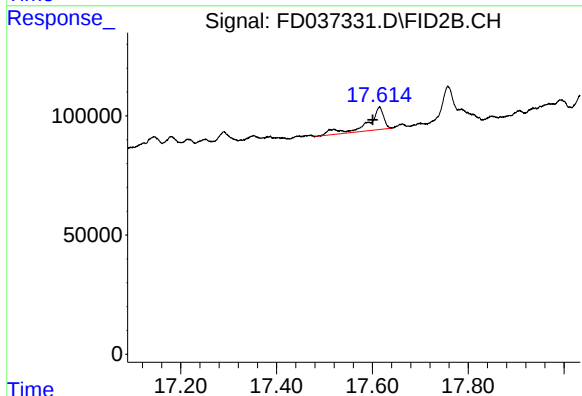
R.T.: 14.740 min
Delta R.T.: -0.018 min
Response: 67332
Conc: 0.66 ug/ml



#16 n-Octacosane (C28)

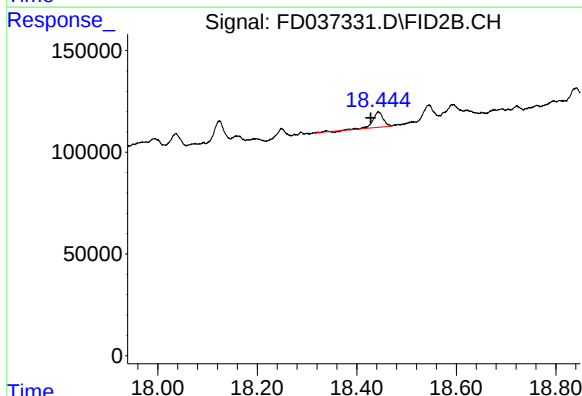
R.T.: 16.731 min
Delta R.T.: 0.014 min
Response: 106074
Conc: 1.10 ug/ml

Instrument :
FID_D
ClientSampleId :



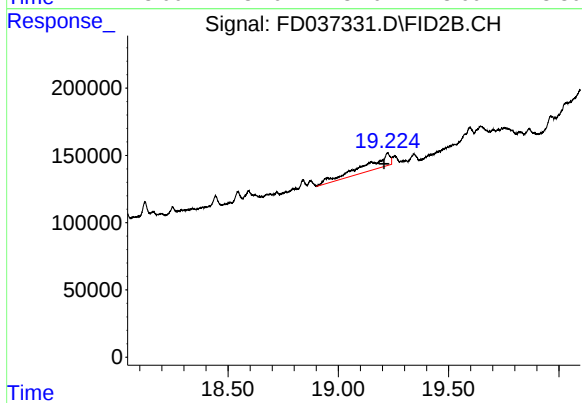
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.015 min
Response: 217551
Conc: 2.26 ug/ml



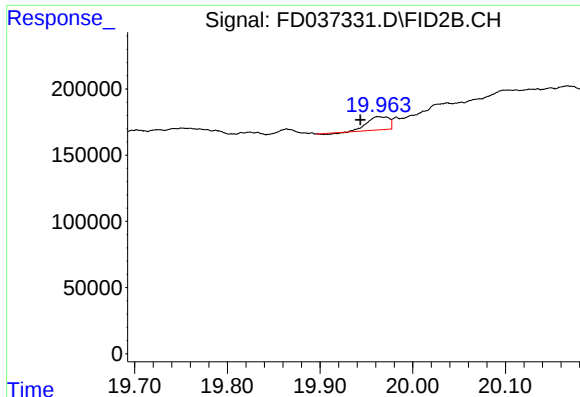
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: 0.016 min
Response: 107948
Conc: 1.10 ug/ml



#19 n-Tetratriacontane (C34)

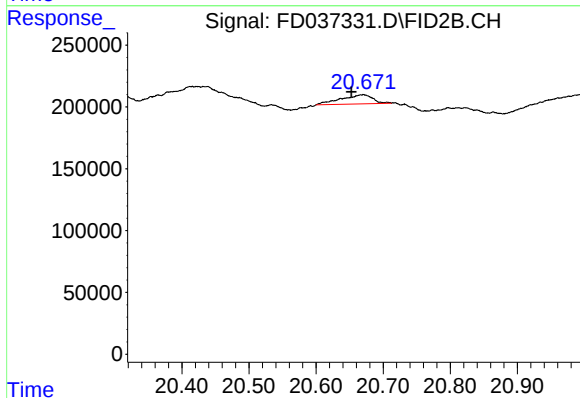
R.T.: 19.225 min
Delta R.T.: 0.018 min
Response: 819488
Conc: 8.63 ug/ml



#20 n-Hexatriacontane (C36)

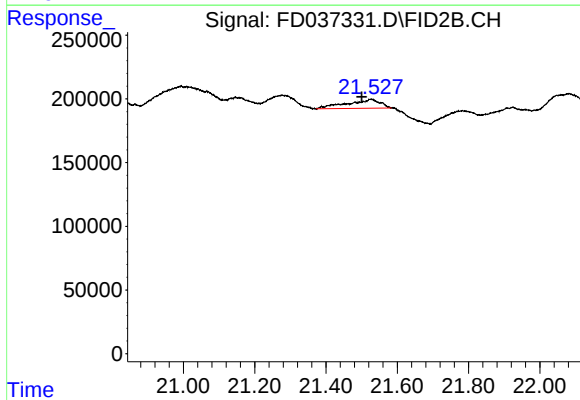
R.T.: 19.963 min
Delta R.T.: 0.019 min
Response: 156035
Conc: 1.66 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: 0.018 min
Response: 241808
Conc: 2.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.527 min
Delta R.T.: 0.026 min
Response: 452989
Conc: 4.72 ug/ml