

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061721AL\
 Data File : FD037959.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2021 18:55
 Operator : DD\AJ
 Sample : M2736-02DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 03:16:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.441	836275	5.893 ug/ml
Spiked Amount 50.000		Recovery =	11.79%
12) S 1-chlorooctadecane (S...	12.876	848697	7.612 ug/ml
Spiked Amount 50.000		Recovery =	15.22%
Target Compounds			
5) T A~2-methylnaphthalene...	6.932	79800	0.589 ug/ml
10) T n-Eicosane (C20)	12.488f	1034498	7.838 ug/ml
13) T n-Docosane (C22)	13.647	135343	1.032 ug/ml
14) T n-Tetracosane (C24)	14.695	391613	3.001 ug/ml
16) T n-Octacosane (C28)	16.688	110153	0.888 ug/ml
17) T n-Tricontane (C30)	17.571	147929	1.229 ug/ml
18) T n-Dotriacontane (C32)	18.400	94157	0.823 ug/ml
19) T n-Tetratriacontane (C34)	19.185	224189	2.074 ug/ml
20) T n-Hexatriacontane (C36)	19.917	104115	1.043 ug/ml
21) T n-Octatriacontane (C38)	20.624	106459	1.159 ug/ml

(f)=RT Delta > 1/2 Window

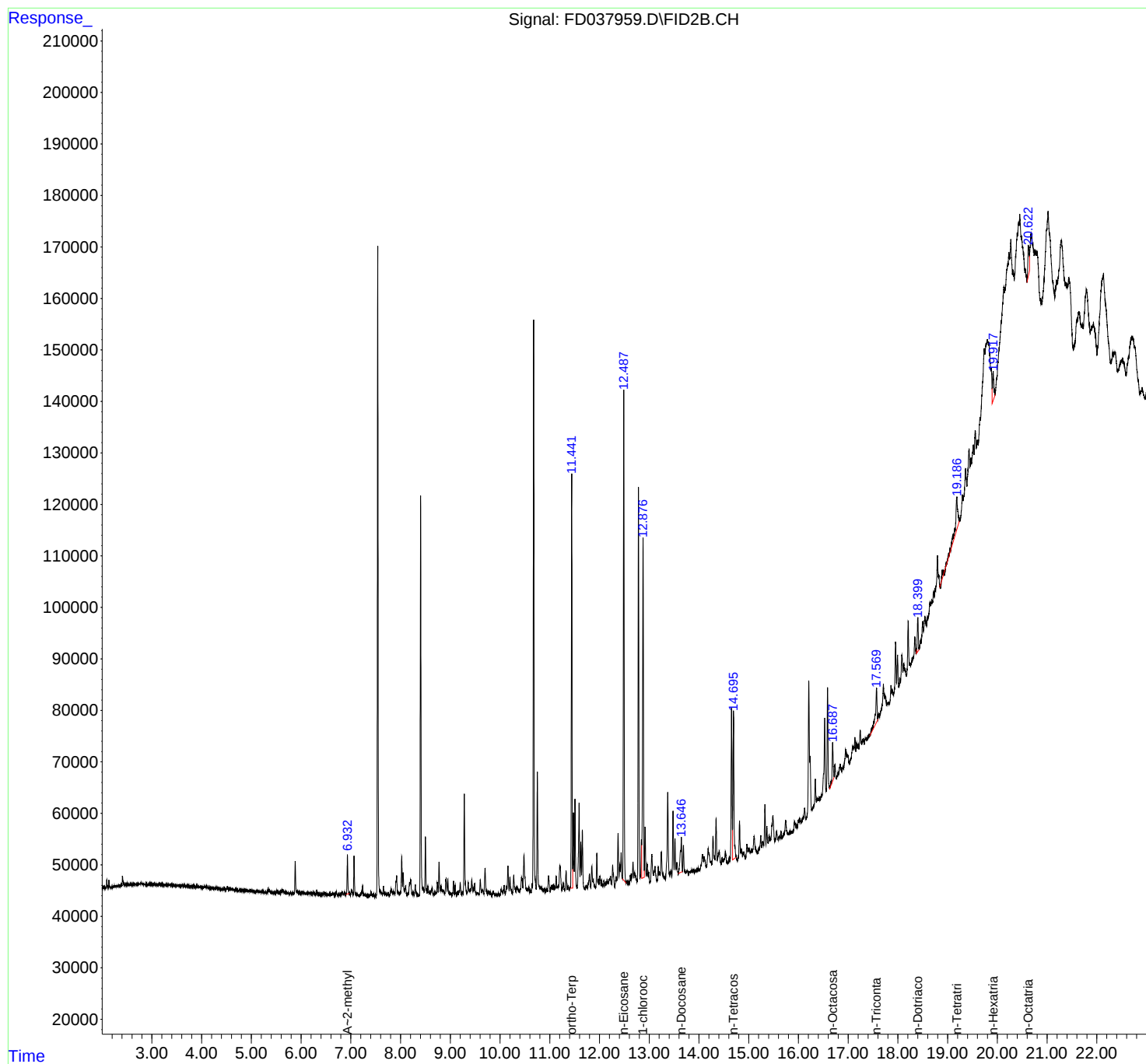
(m)=manual int.

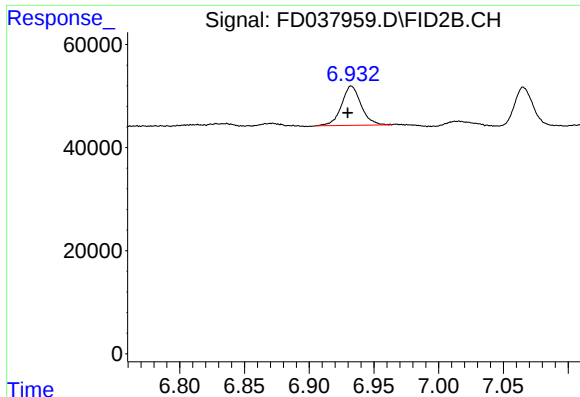
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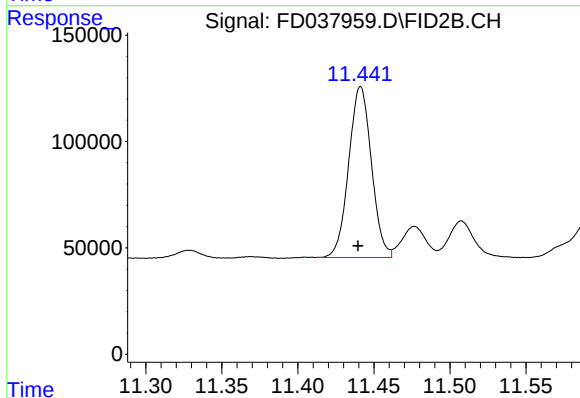




#5 A~2-methylnaphthalene (C12.89)

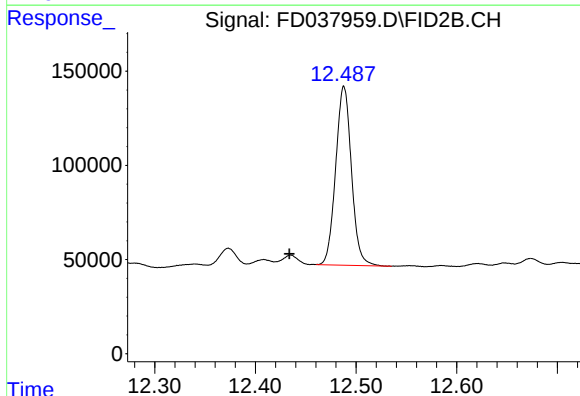
R.T.: 6.932 min
Delta R.T.: 0.003 min
Response: 79800
Conc: 0.59 ug/ml

Instrument :
FID_D
ClientSampleId :



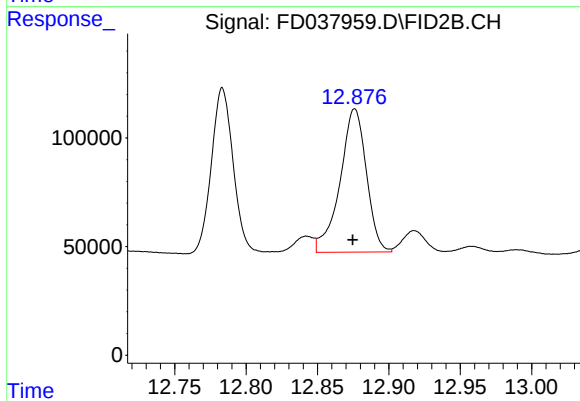
#9 ortho-Terphenyl (SURR)

R.T.: 11.441 min
Delta R.T.: 0.002 min
Response: 836275
Conc: 5.89 ug/ml



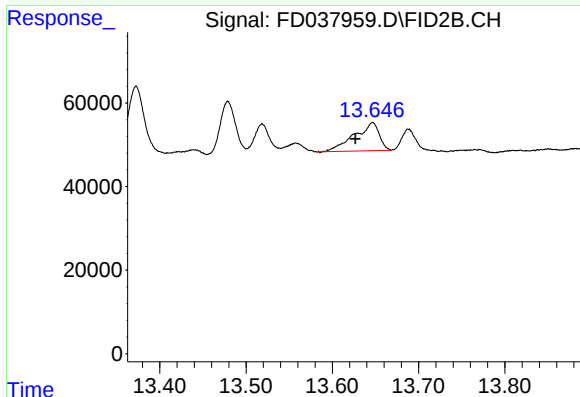
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.054 min
Response: 1034498
Conc: 7.84 ug/ml



#12 1-chlorooctadecane (SURR)

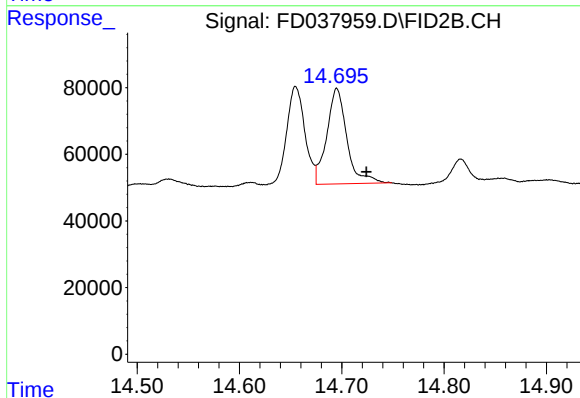
R.T.: 12.876 min
Delta R.T.: 0.001 min
Response: 848697
Conc: 7.61 ug/ml



#13 n-Docosane (C22)

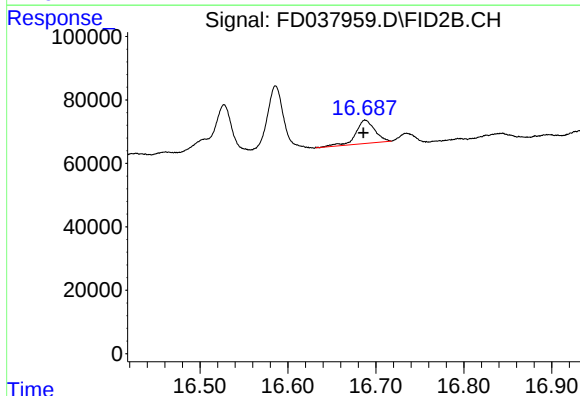
R.T.: 13.647 min
Delta R.T.: 0.020 min
Response: 135343
Conc: 1.03 ug/ml

Instrument :
FID_D
ClientSampleId :



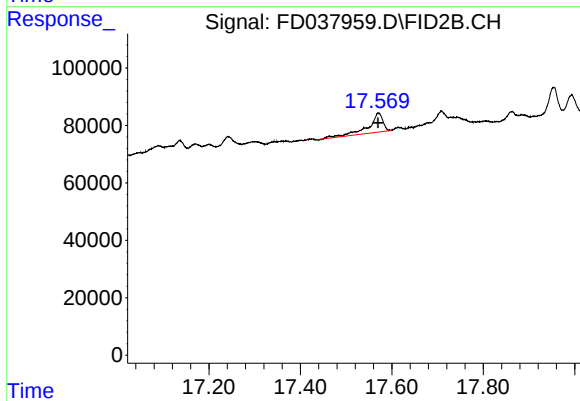
#14 n-Tetracosane (C24)

R.T.: 14.695 min
Delta R.T.: -0.029 min
Response: 391613
Conc: 3.00 ug/ml



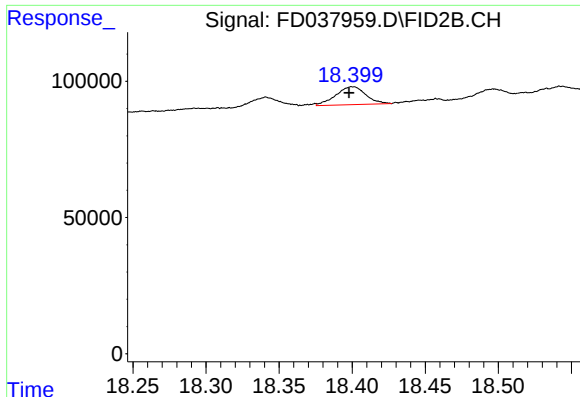
#16 n-Octacosane (C28)

R.T.: 16.688 min
Delta R.T.: 0.002 min
Response: 110153
Conc: 0.89 ug/ml



#17 n-Tricontane (C30)

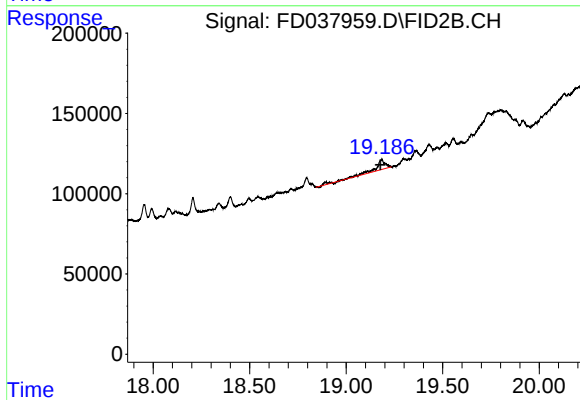
R.T.: 17.571 min
Delta R.T.: 0.000 min
Response: 147929
Conc: 1.23 ug/ml



#18 n-Dotriacontane (C32)

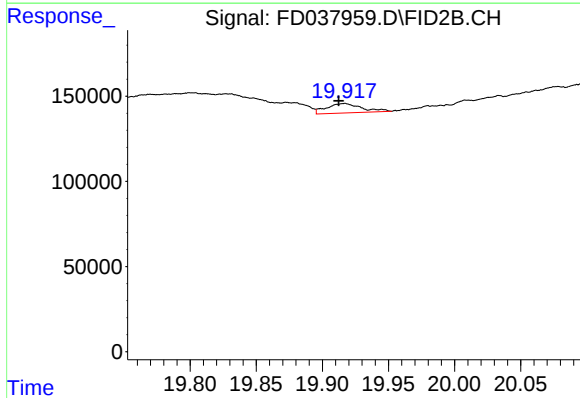
R.T.: 18.400 min
Delta R.T.: 0.002 min
Response: 94157
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



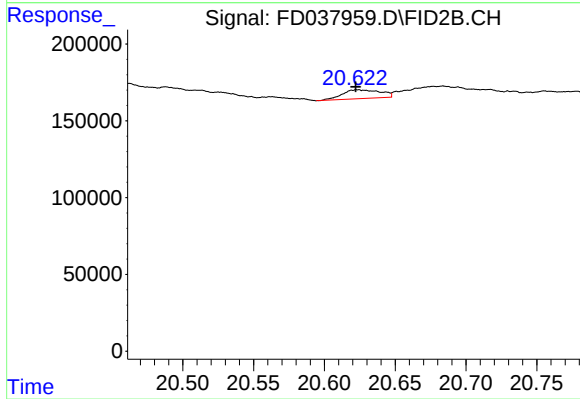
#19 n-Tetratriacontane (C34)

R.T.: 19.185 min
Delta R.T.: 0.007 min
Response: 224189
Conc: 2.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: 0.004 min
Response: 104115
Conc: 1.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: 0.001 min
Response: 106459
Conc: 1.16 ug/ml