

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061621AL\
 Data File : FD037926.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2021 13:35
 Operator : DD\AJ
 Sample : M2719-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 02:20:25 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)	11.439	4621210	32.562 ug/ml
Spiked Amount 50.000		Recovery =	65.12%
12) S 1-chlorooctadecane (S...	12.873	3757437	33.702 ug/ml
Spiked Amount 50.000		Recovery =	67.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.876	94875	0.704 ug/ml
10) T n-Eicosane (C20)	12.429	137493	1.042 ug/ml
11) T n-Heneicosane (C21)	13.042	157028	1.183 ug/ml
13) T n-Docosane (C22)	13.622	262302	2.001 ug/ml
14) T n-Tetracosane (C24)	14.720	117013	0.897 ug/ml
15) T n-Hexacosane (C26)	15.737	189271	1.491 ug/ml
16) T n-Octacosane (C28)	16.683	486570	3.921 ug/ml
17) T n-Tricontane (C30)	17.564	616089	5.120 ug/ml
18) T n-Dotriacontane (C32)	18.393	301239	2.632 ug/ml
19) T n-Tetratriacontane (C34)	19.179	493424	4.565 ug/ml
20) T n-Hexatriacontane (C36)	19.916	190157	1.904 ug/ml
21) T n-Octatriacontane (C38)	20.621	489109	5.325 ug/ml
22) T n-Tetracontane (C40)	21.456	291347	3.063 ug/ml

(f)=RT Delta > 1/2 Window

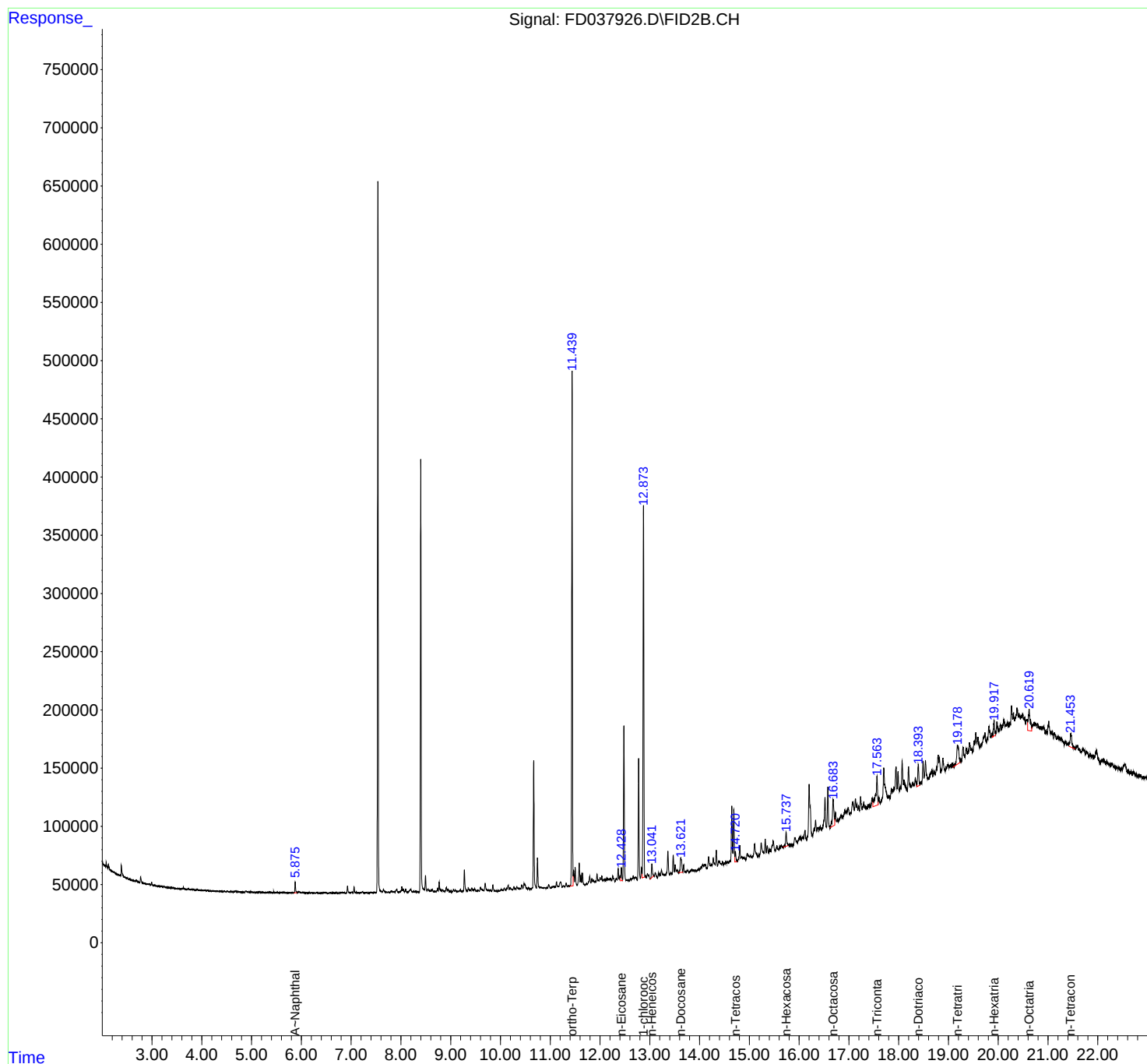
(m)=manual int.

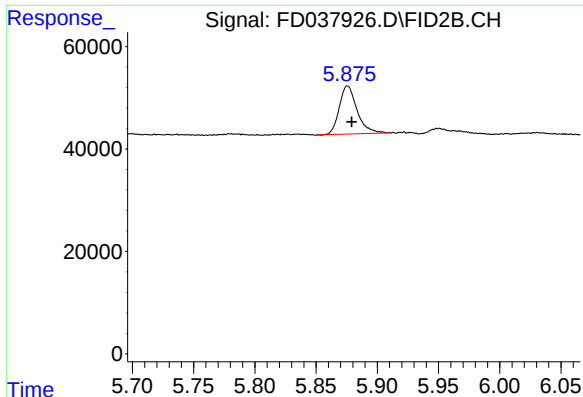
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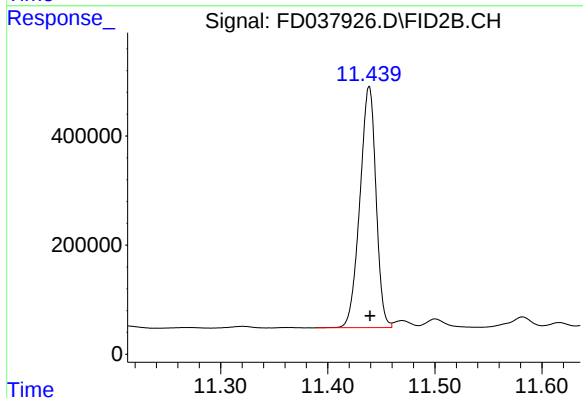




#3 A~Naphthalene (C11.7)

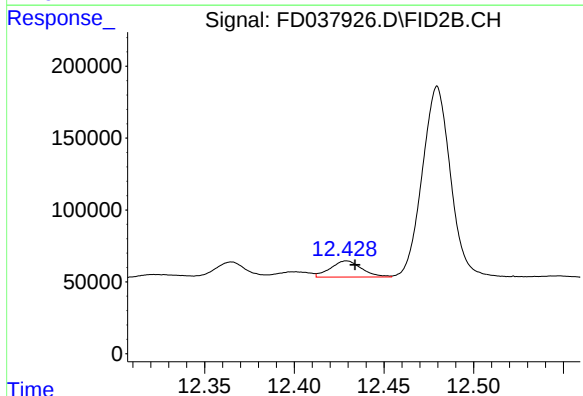
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 94875
Conc: 0.70 ug/ml

Instrument :
FID_D
ClientSampleId :



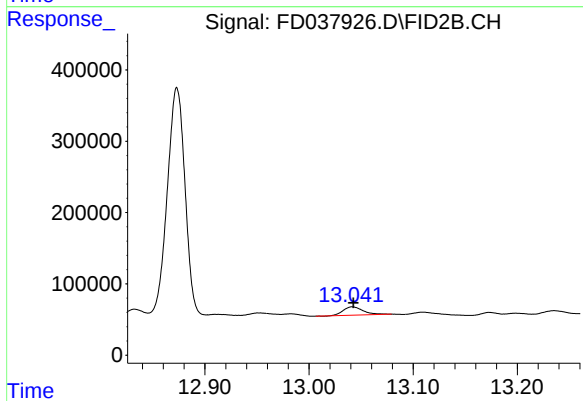
#9 ortho-Terphenyl (SURR)

R.T.: 11.439 min
Delta R.T.: 0.000 min
Response: 4621210
Conc: 32.56 ug/ml



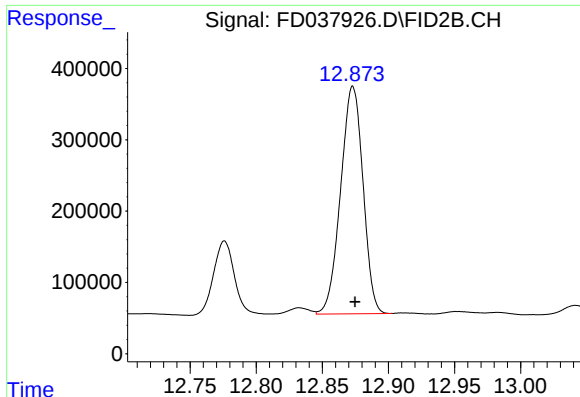
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.005 min
Response: 137493
Conc: 1.04 ug/ml



#11 n-Heneicosane (C21)

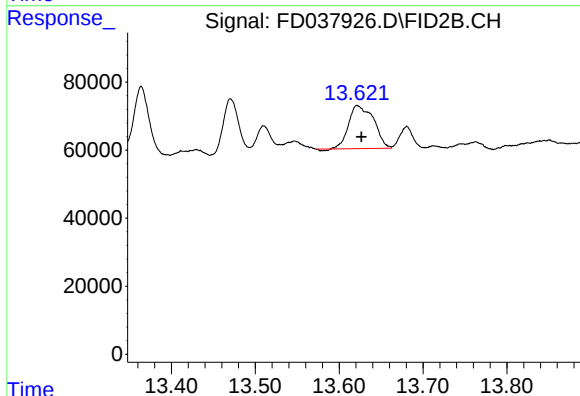
R.T.: 13.042 min
Delta R.T.: 0.000 min
Response: 157028
Conc: 1.18 ug/ml



#12 1-chlorooctadecane (SURR)

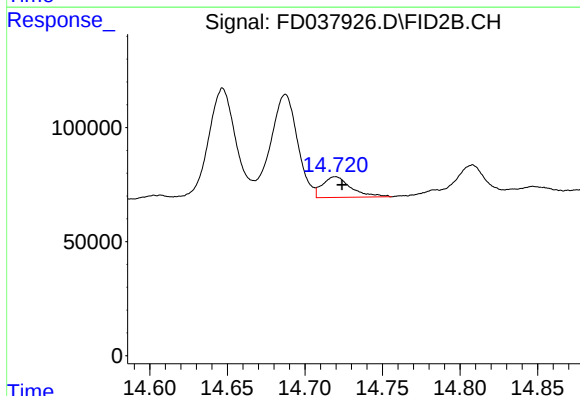
R.T.: 12.873 min
Delta R.T.: -0.002 min
Response: 3757437
Conc: 33.70 ug/ml

Instrument :
FID_D
ClientSampleId :



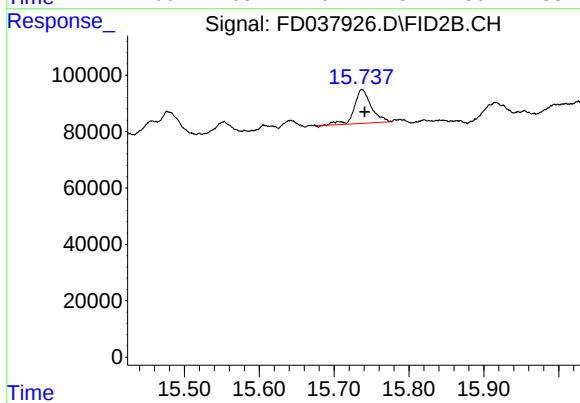
#13 n-Docosane (C22)

R.T.: 13.622 min
Delta R.T.: -0.005 min
Response: 262302
Conc: 2.00 ug/ml



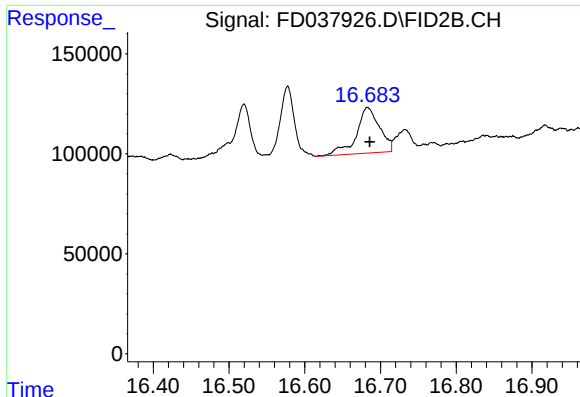
#14 n-Tetracosane (C24)

R.T.: 14.720 min
Delta R.T.: -0.004 min
Response: 117013
Conc: 0.90 ug/ml



#15 n-Hexacosane (C26)

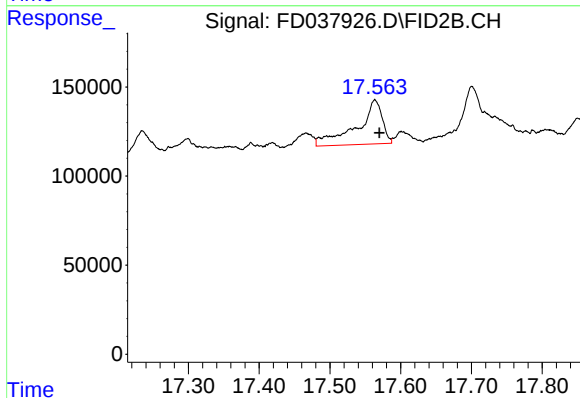
R.T.: 15.737 min
Delta R.T.: -0.004 min
Response: 189271
Conc: 1.49 ug/ml



#16 n-Octacosane (C28)

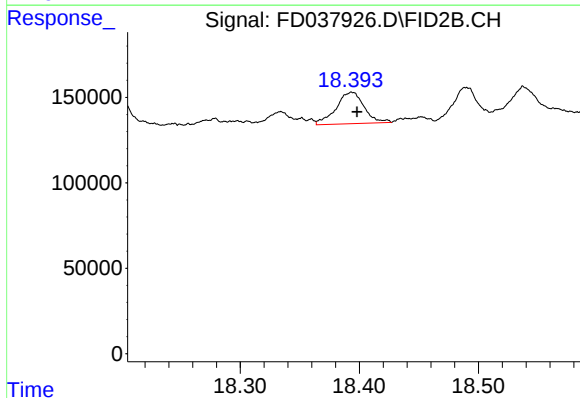
R.T.: 16.683 min
Delta R.T.: -0.003 min
Response: 486570
Conc: 3.92 ug/ml

Instrument :
FID_D
ClientSampleId :



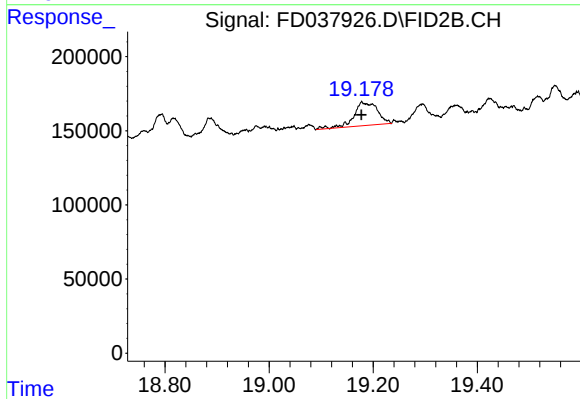
#17 n-Tricontane (C30)

R.T.: 17.564 min
Delta R.T.: -0.006 min
Response: 616089
Conc: 5.12 ug/ml



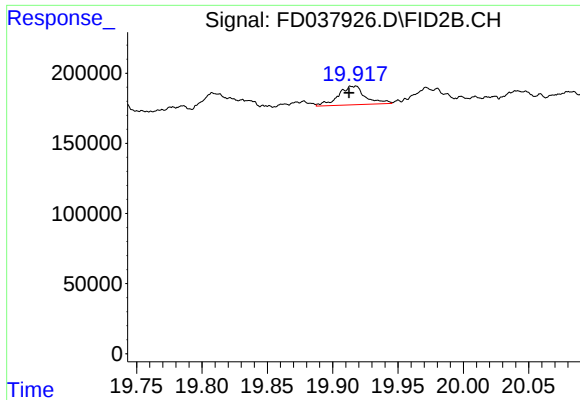
#18 n-Dotriacontane (C32)

R.T.: 18.393 min
Delta R.T.: -0.005 min
Response: 301239
Conc: 2.63 ug/ml



#19 n-Tetratriacontane (C34)

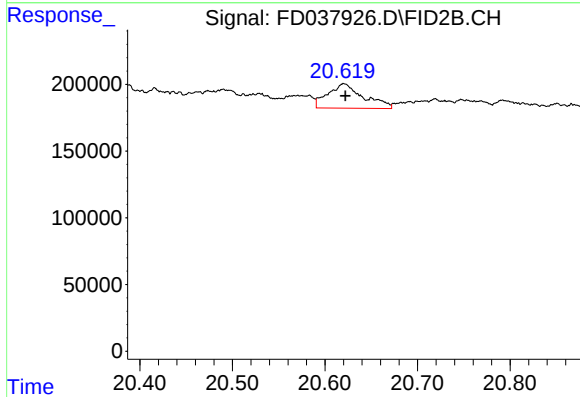
R.T.: 19.179 min
Delta R.T.: 0.002 min
Response: 493424
Conc: 4.57 ug/ml



#20 n-Hexatriacontane (C36)

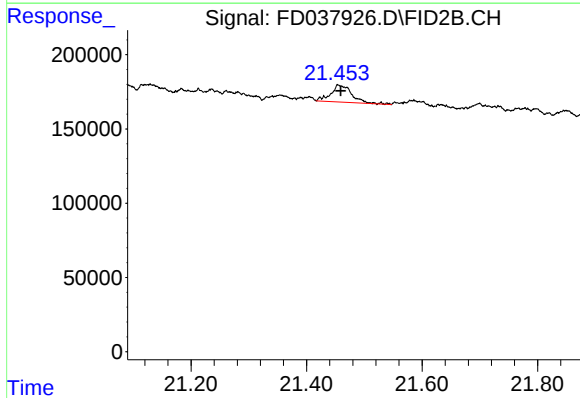
R.T.: 19.916 min
Delta R.T.: 0.003 min
Response: 190157
Conc: 1.90 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: -0.001 min
Response: 489109
Conc: 5.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.456 min
Delta R.T.: -0.003 min
Response: 291347
Conc: 3.06 ug/ml