

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
 Data File : FD040337.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 12:02
 Operator : AJ\MA
 Sample : M5253-02DL 5X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 21:35:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.688	1028392	6.601 ug/ml
Spiked Amount 50.000		Recovery =	13.20%
12) S 1-chlorooctadecane (S...	12.124	797366	6.612 ug/ml
Spiked Amount 50.000		Recovery =	13.22%
Target Compounds			
5) T A~2-methylnaphthalene...	6.283f	42177	0.284 ug/ml
14) T n-Tetracosane (C24)	13.971	44133	0.314 ug/ml
15) T n-Hexacosane (C26)	14.989	77178	0.561 ug/ml
16) T n-Octacosane (C28)	15.981	25197	0.185 ug/ml
17) T n-Tricontane (C30)	16.814	102408	0.765 ug/ml
18) T n-Dotriacontane (C32)	17.682	9711	0.075 ug/ml
19) T n-Tetratriacontane (C34)	18.425	304734	2.513 ug/ml
20) T n-Hexatriacontane (C36)	19.196	233982	2.196 ug/ml
21) T n-Octatriacontane (C38)	19.866	1653649	17.907 ug/ml
22) T n-Tetracontane (C40)	20.690f	223576	2.871 ug/ml

(f)=RT Delta > 1/2 Window

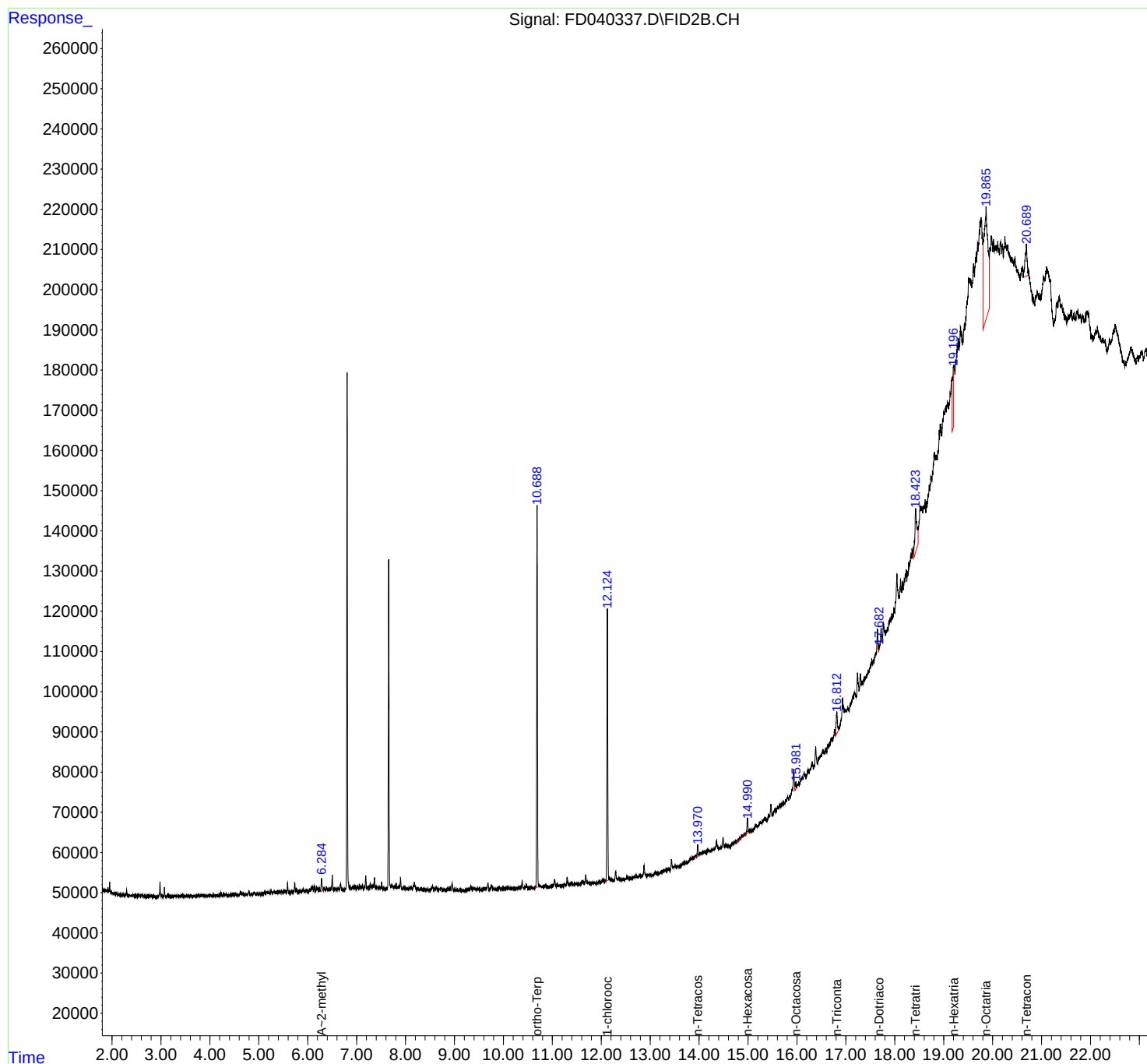
(m)=manual int.

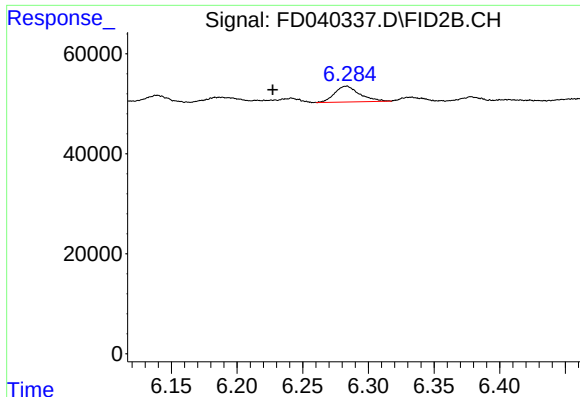
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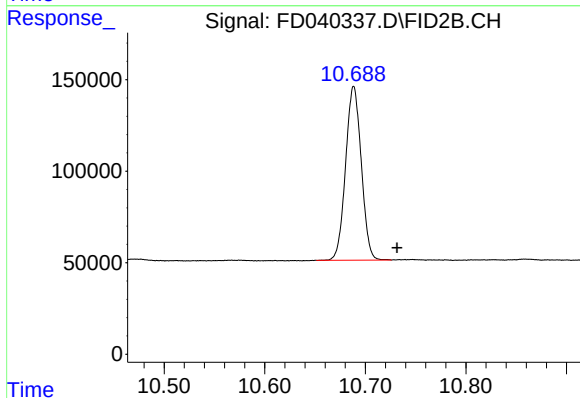




#5 A~2-methylnaphthalene (C12.89)

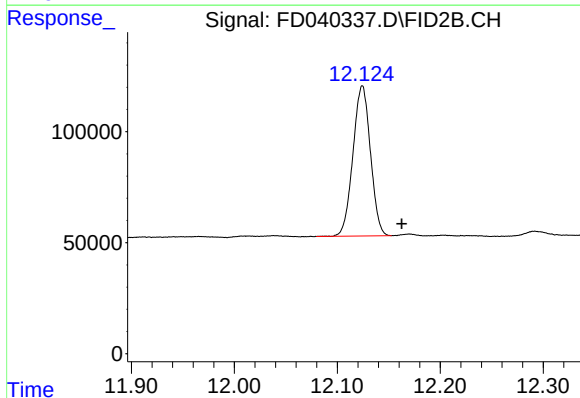
R.T.: 6.283 min
Delta R.T.: 0.056 min
Response: 42177
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :



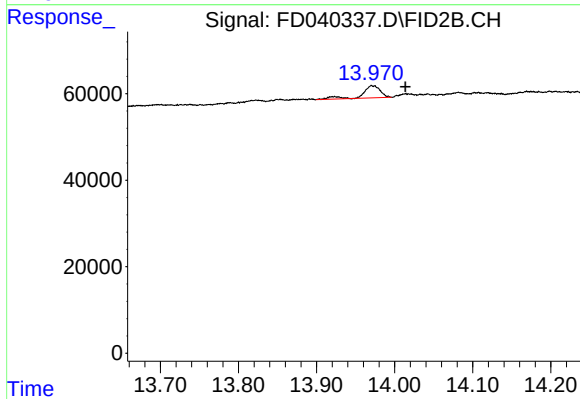
#9 ortho-Terphenyl (SURR)

R.T.: 10.688 min
Delta R.T.: -0.043 min
Response: 1028392
Conc: 6.60 ug/ml



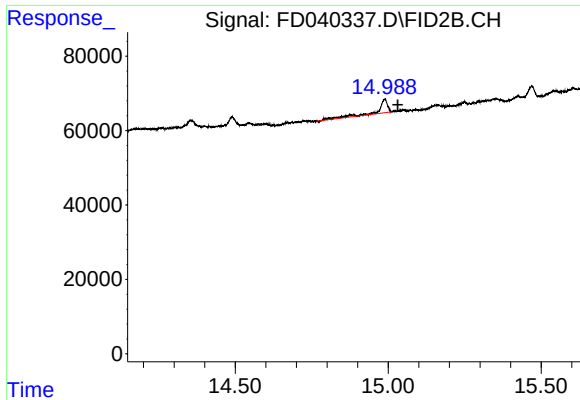
#12 1-chlorooctadecane (SURR)

R.T.: 12.124 min
Delta R.T.: -0.038 min
Response: 797366
Conc: 6.61 ug/ml



#14 n-Tetracosane (C24)

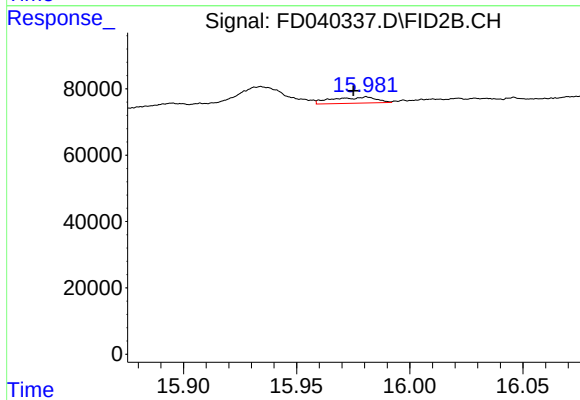
R.T.: 13.971 min
Delta R.T.: -0.043 min
Response: 44133
Conc: 0.31 ug/ml



#15 n-Hexacosane (C26)

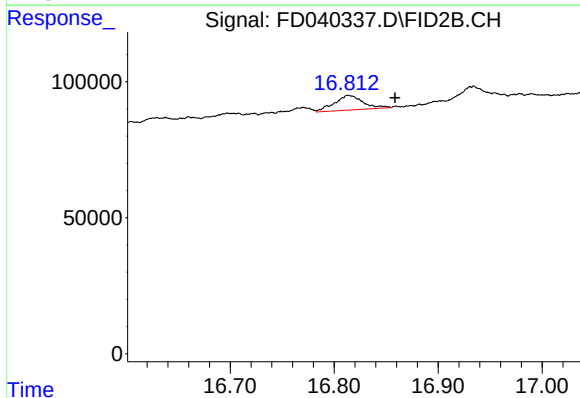
R.T.: 14.989 min
Delta R.T.: -0.042 min
Response: 77178
Conc: 0.56 ug/ml

Instrument :
FID_D
ClientSampleId :



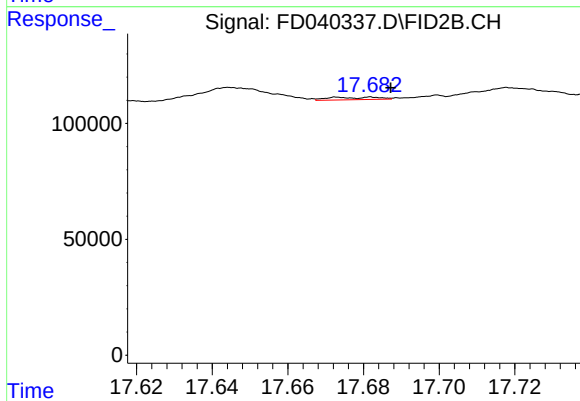
#16 n-Octacosane (C28)

R.T.: 15.981 min
Delta R.T.: 0.006 min
Response: 25197
Conc: 0.19 ug/ml



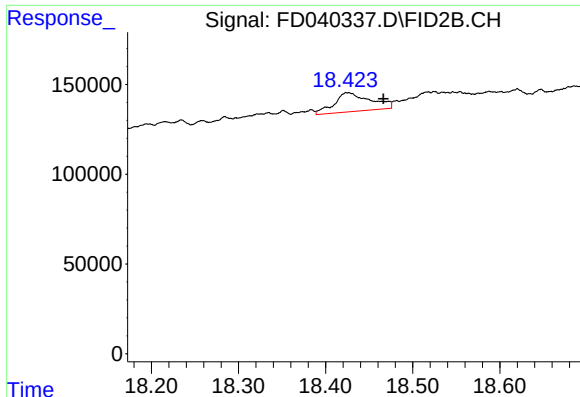
#17 n-Tricontane (C30)

R.T.: 16.814 min
Delta R.T.: -0.045 min
Response: 102408
Conc: 0.77 ug/ml



#18 n-Dotriacontane (C32)

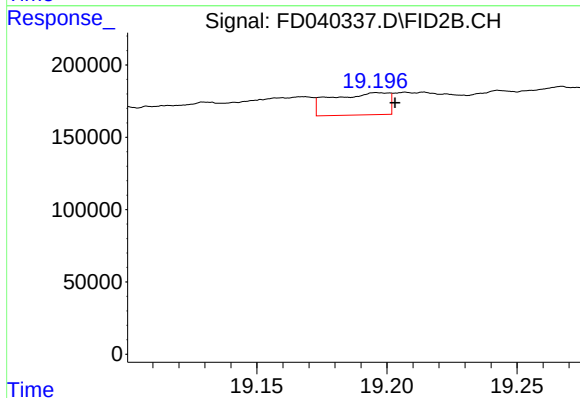
R.T.: 17.682 min
Delta R.T.: -0.005 min
Response: 9711
Conc: 0.08 ug/ml



#19 n-Tetratriacontane (C34)

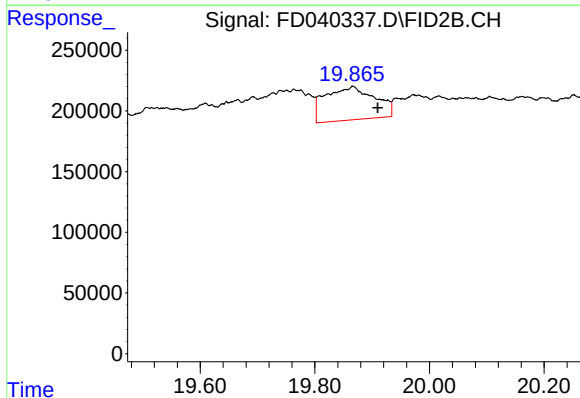
R.T.: 18.425 min
Delta R.T.: -0.041 min
Response: 304734
Conc: 2.51 ug/ml

Instrument :
FID_D
ClientSampleId :



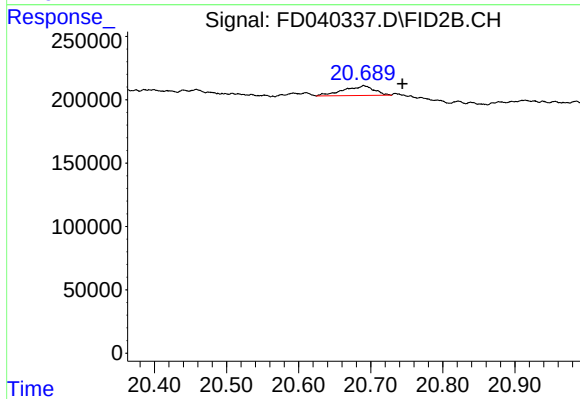
#20 n-Hexatriacontane (C36)

R.T.: 19.196 min
Delta R.T.: -0.007 min
Response: 233982
Conc: 2.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.866 min
Delta R.T.: -0.044 min
Response: 1653649
Conc: 17.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.690 min
Delta R.T.: -0.054 min
Response: 223576
Conc: 2.87 ug/ml