

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AL\
 Data File : FD042712.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jun 2022 8:30
 Operator : UA/NP
 Sample : N3107-02
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 09:34:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.584	4839511	29.139 ug/ml
Spiked Amount 50.000		Recovery =	58.28%
12) S 1-chlorooctadecane (S...	13.019	3784042	28.974 ug/ml
Spiked Amount 50.000		Recovery =	57.95%
Target Compounds			
10) T n-Eicosane (C20)	12.626f	365673	2.432 ug/ml
11) T n-Heneicosane (C21)	13.189	87457	0.578 ug/ml
14) T n-Tetracosane (C24)	14.836	179241	1.194 ug/ml
16) T n-Octacosane (C28)	16.830	160019	1.147 ug/ml
17) T n-Tricontane (C30)	17.721	151392	1.158 ug/ml
18) T n-Dotriacontane (C32)	18.538	428124	3.626 ug/ml
19) T n-Tetratriacontane (C34)	19.364	127264	1.197 ug/ml
20) T n-Hexatriacontane (C36)	20.062	116415	1.191 ug/ml
22) T n-Tetracontane (C40)	21.700	484639	5.981 ug/ml

(f)=RT Delta > 1/2 Window

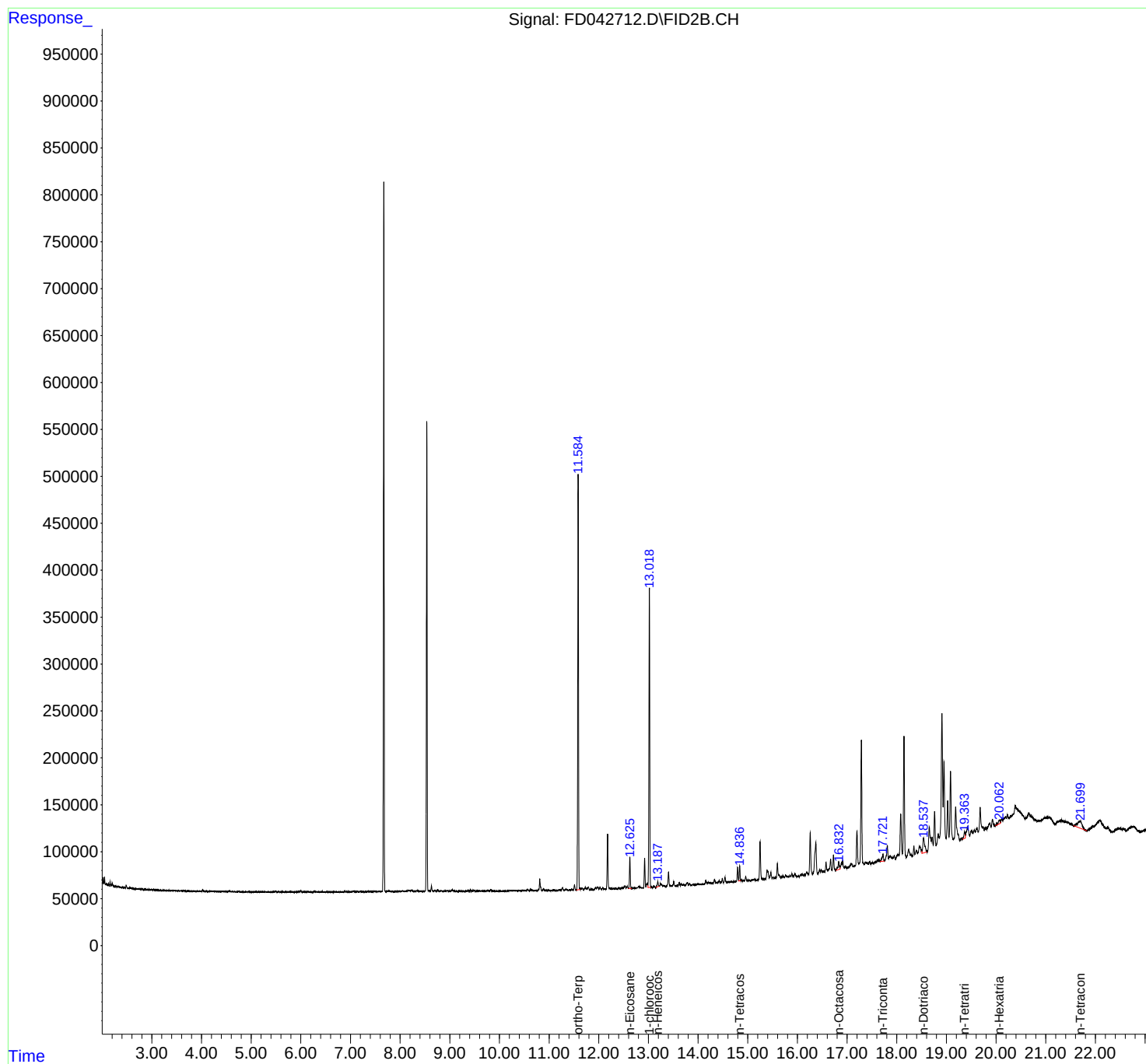
(m)=manual int.

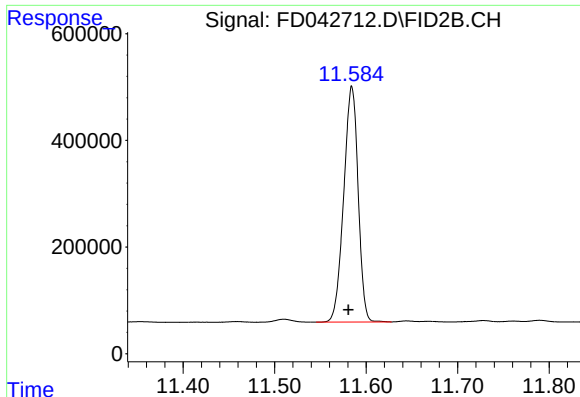
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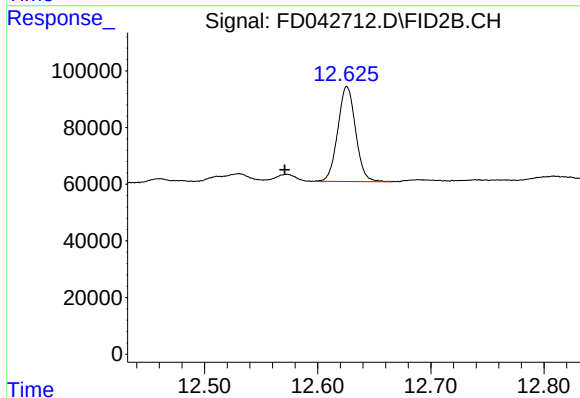




#9 ortho-Terphenyl (SURR)

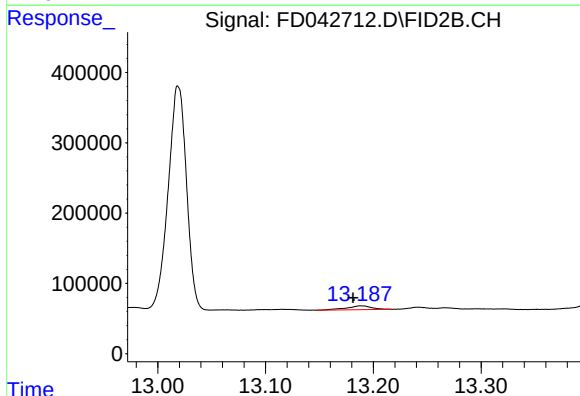
R.T.: 11.584 min
Delta R.T.: 0.004 min
Response: 4839511
Conc: 29.14 ug/ml

Instrument :
FID_D
ClientSampleId :



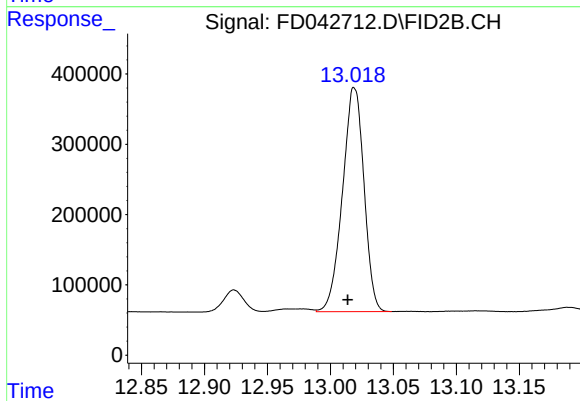
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: 0.055 min
Response: 365673
Conc: 2.43 ug/ml



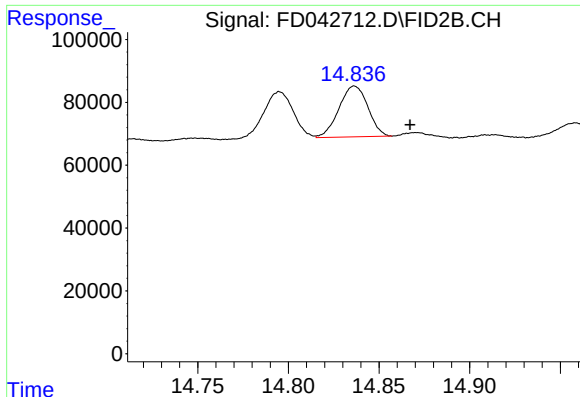
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: 0.007 min
Response: 87457
Conc: 0.58 ug/ml



#12 1-chlorooctadecane (SURR)

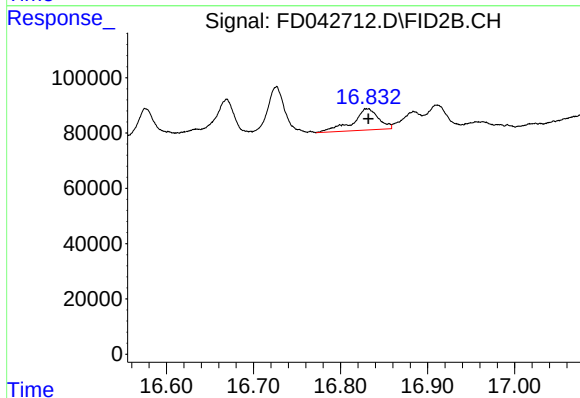
R.T.: 13.019 min
Delta R.T.: 0.005 min
Response: 3784042
Conc: 28.97 ug/ml



#14 n-Tetracosane (C24)

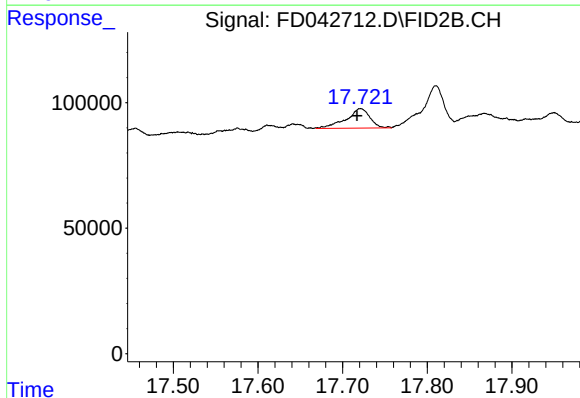
R.T.: 14.836 min
Delta R.T.: -0.031 min
Response: 179241
Conc: 1.19 ug/ml

Instrument :
FID_D
ClientSampleId :



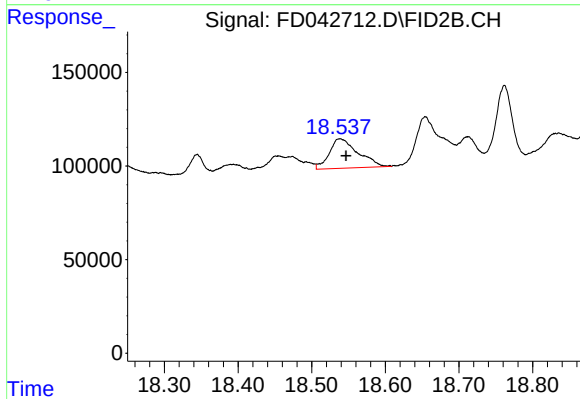
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: -0.002 min
Response: 160019
Conc: 1.15 ug/ml



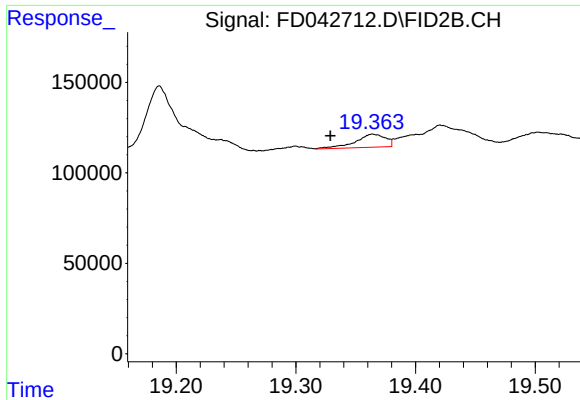
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: 0.004 min
Response: 151392
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

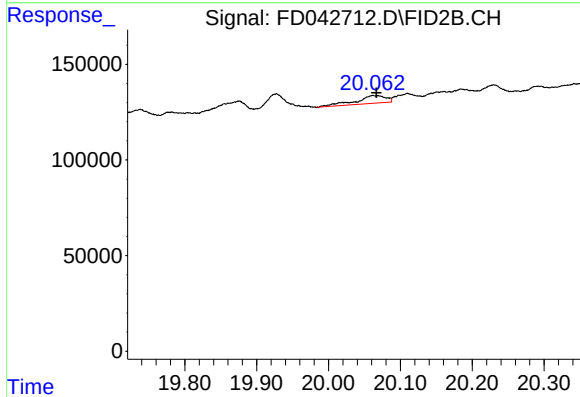
R.T.: 18.538 min
Delta R.T.: -0.008 min
Response: 428124
Conc: 3.63 ug/ml



#19 n-Tetratriacontane (C34)

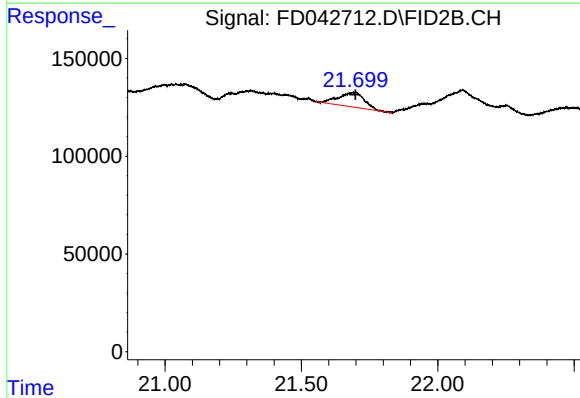
R.T.: 19.364 min
Delta R.T.: 0.035 min
Response: 127264
Conc: 1.20 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.062 min
Delta R.T.: -0.005 min
Response: 116415
Conc: 1.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: 0.002 min
Response: 484639
Conc: 5.98 ug/ml