

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091521AL\
 Data File : FD038809.D
 Signal(s) : FID2B.CH
 Acq On : 15 Sep 2021 13:43
 Operator : AJ\MA
 Sample : M3725-02DL 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 01:41:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.679	502791	3.421 ug/ml
Spiked Amount 50.000		Recovery =	6.84%
12) S 1-chlorooctadecane (S...	13.104	626861	5.389 ug/ml
Spiked Amount 50.000		Recovery =	10.78%
Target Compounds			
4) T n-Dodecane (C12)	6.525	136293	1.038 ug/ml
6) T n-Tetradecane (C14)	8.317	160379	1.190 ug/ml
11) T n-Heneicosane (C21)	13.331f	162714	1.171 ug/ml
20) T n-Hexatriacontane (C36)	20.186	239317	2.441 ug/ml
21) T n-Octatriacontane (C38)	20.939f	345028	3.659 ug/ml

(f)=RT Delta > 1/2 Window

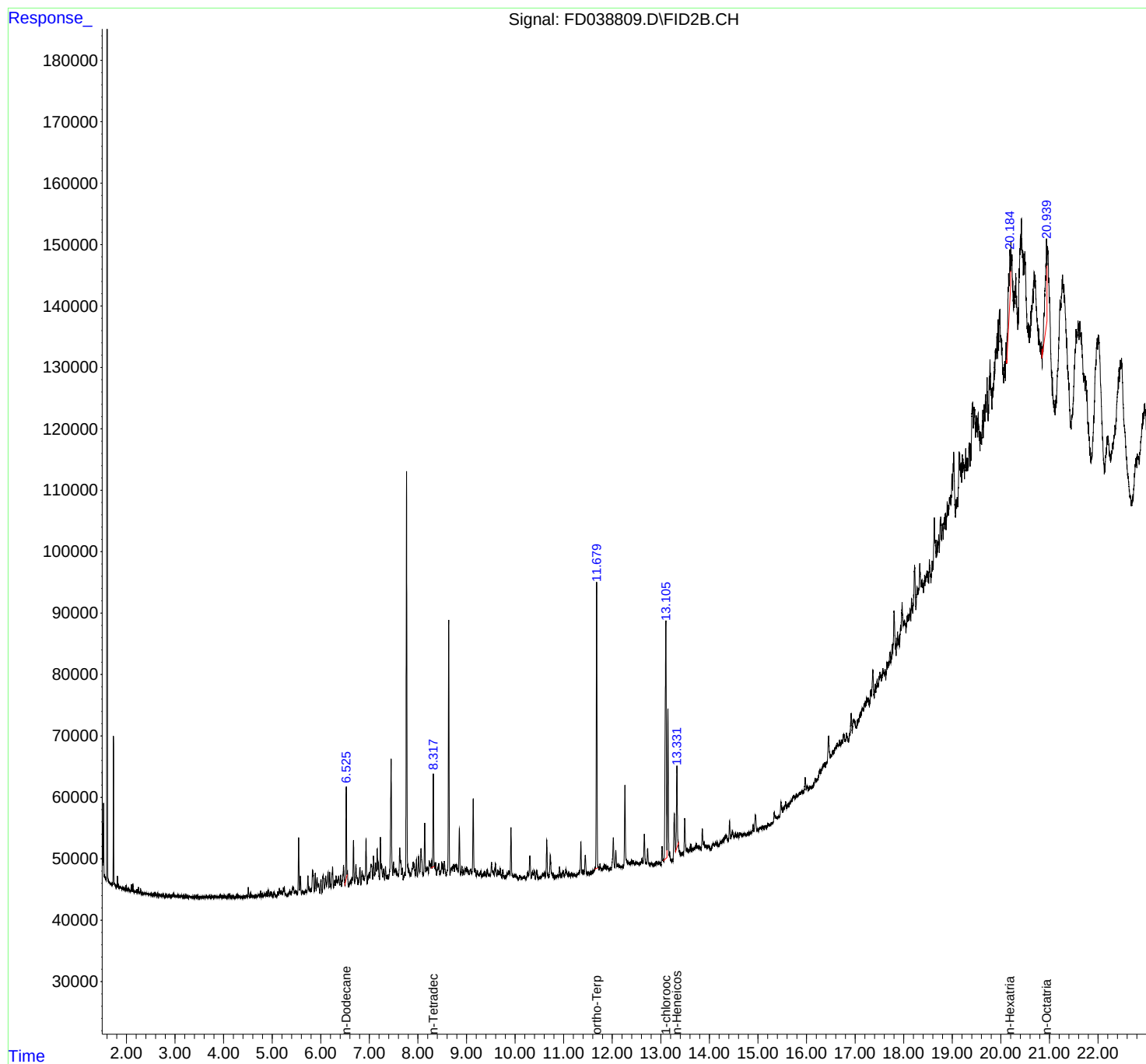
(m)=manual int.

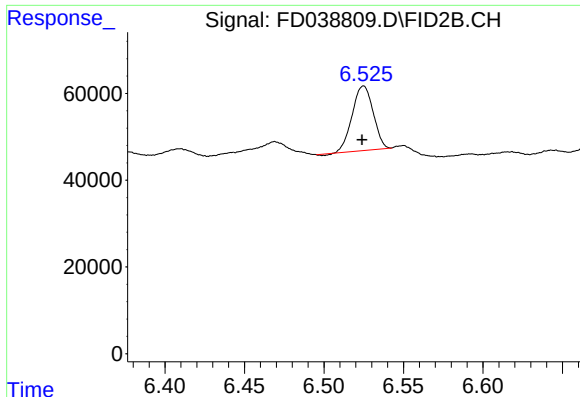
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Data File : FD038809.D
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Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
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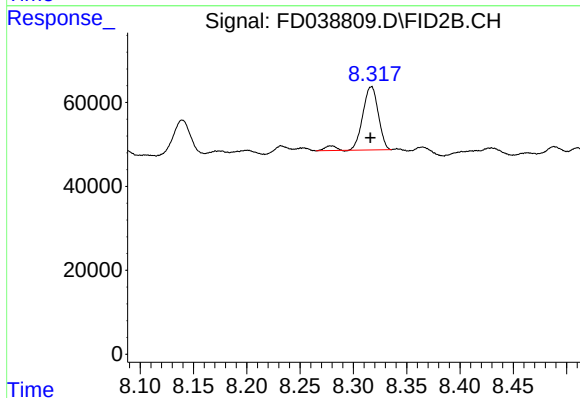




#4 n-Dodecane (C12)

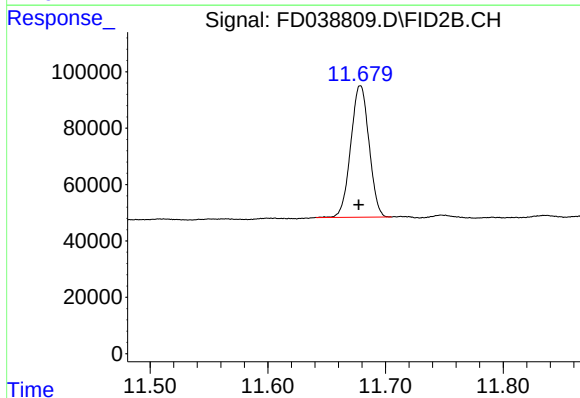
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 136293
Conc: 1.04 ug/ml

Instrument :
FID_D
ClientSampleId :



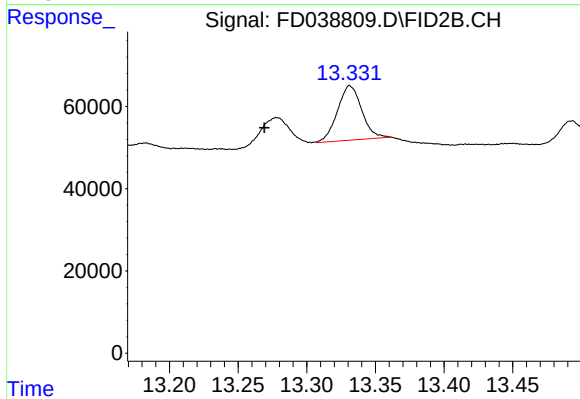
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.001 min
Response: 160379
Conc: 1.19 ug/ml



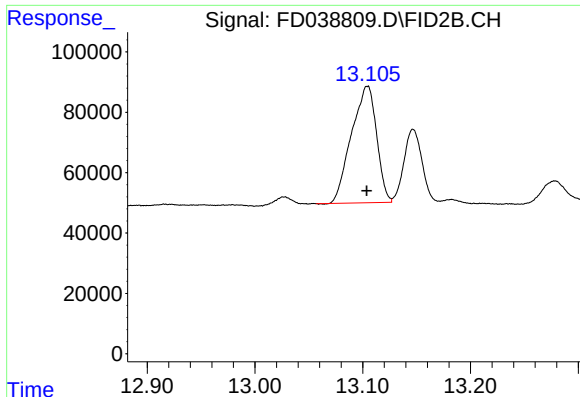
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.002 min
Response: 502791
Conc: 3.42 ug/ml



#11 n-Heneicosane (C21)

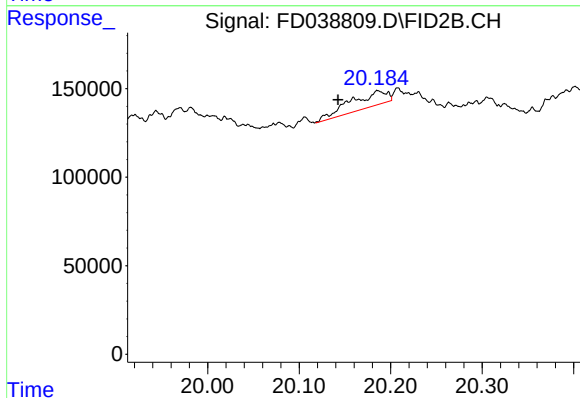
R.T.: 13.331 min
Delta R.T.: 0.062 min
Response: 162714
Conc: 1.17 ug/ml



#12 1-chlorooctadecane (SURR)

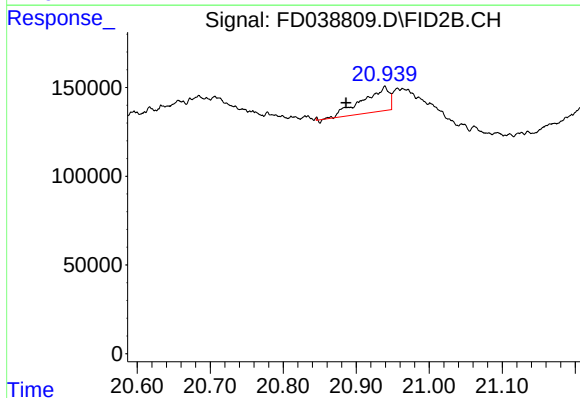
R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 626861
Conc: 5.39 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.043 min
Response: 239317
Conc: 2.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: 0.053 min
Response: 345028
Conc: 3.66 ug/ml