

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030340.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 8:03
 Operator : DD\AJ
 Sample : K4527-02
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 13:07:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.549	4219138	30.695 ug/ml
Spiked Amount 50.000		Recovery =	61.39%
12) S 1-chlorooctadecane (S...	12.975	3248449	28.482 ug/ml
Spiked Amount 50.000		Recovery =	56.96%
Target Compounds			
6) T n-Tetradecane (C14)	8.262	170940	1.386 ug/ml
10) T n-Eicosane (C20)	12.592	406790	3.133 ug/ml
14) T n-Tetracosane (C24)	14.797	258170	1.967 ug/ml
15) T n-Hexacosane (C26)	15.829	79437	0.616 ug/ml
16) T n-Octacosane (C28)	16.779	748923	5.903 ug/ml
17) T n-Tricontane (C30)	17.655	203066	1.676 ug/ml
18) T n-Dotriacontane (C32)	18.477	94429	0.842 ug/ml
19) T n-Tetratriacontane (C34)	19.322	1659113	18.712 ug/ml
20) T n-Hexatriacontane (C36)	20.017	2625267	35.324 ug/ml
21) T n-Octatriacontane (C38)	20.698	3366573	50.577 ug/ml

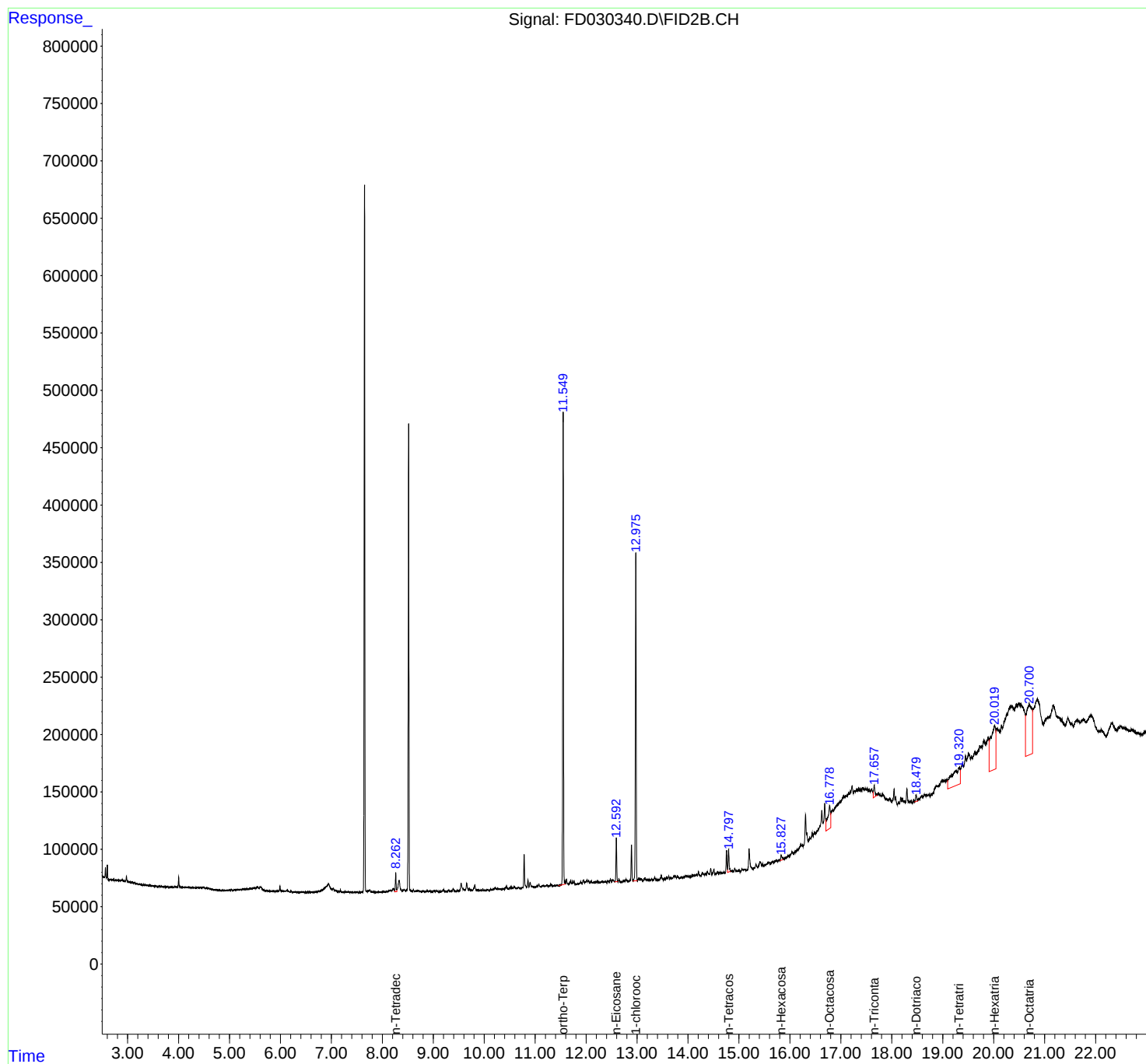
(f)=RT Delta > 1/2 Window

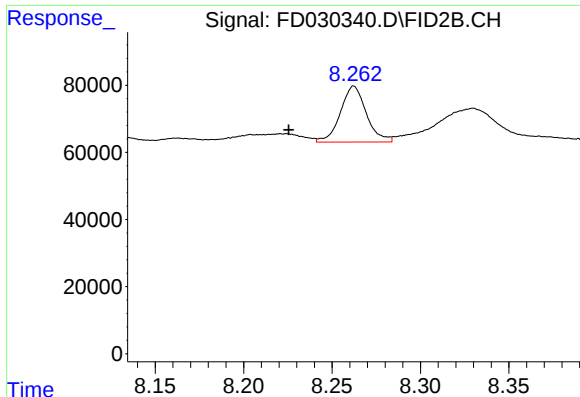
(m)=manual int.

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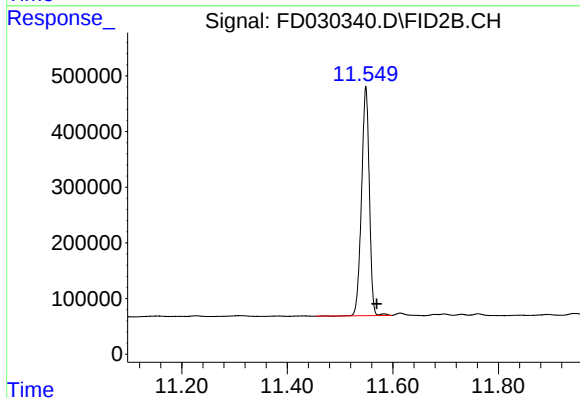
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Signal Info : 20M x 0.18mm x 0.18um





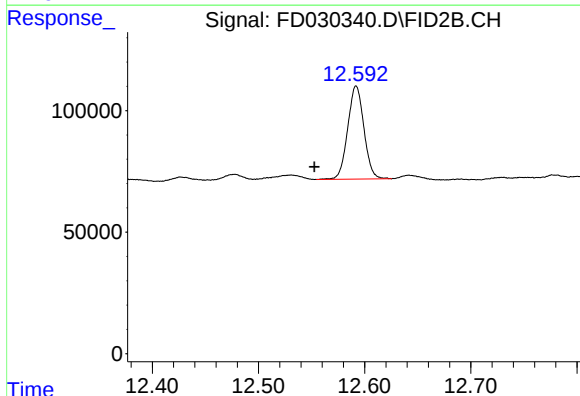
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.037 min
Response: 170940
Conc: 1.39 ug/ml



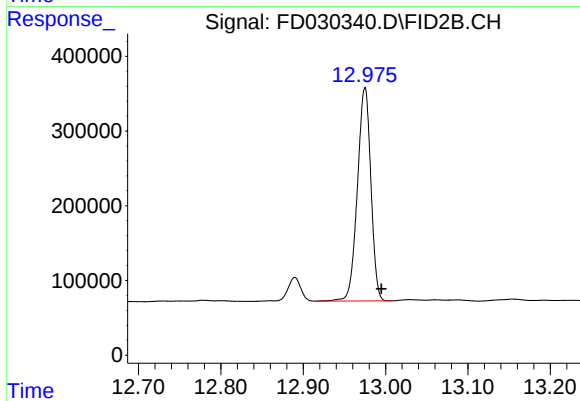
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: -0.020 min
Response: 4219138
Conc: 30.69 ug/ml



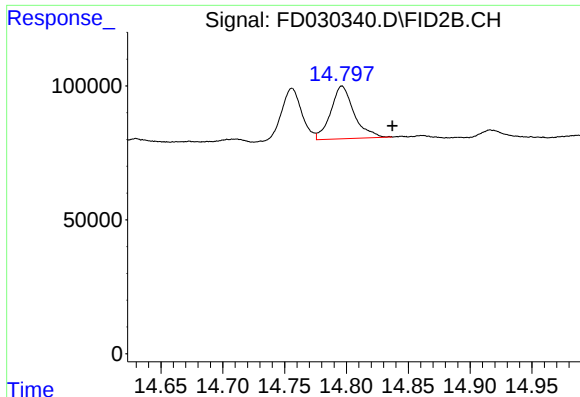
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: 0.039 min
Response: 406790
Conc: 3.13 ug/ml



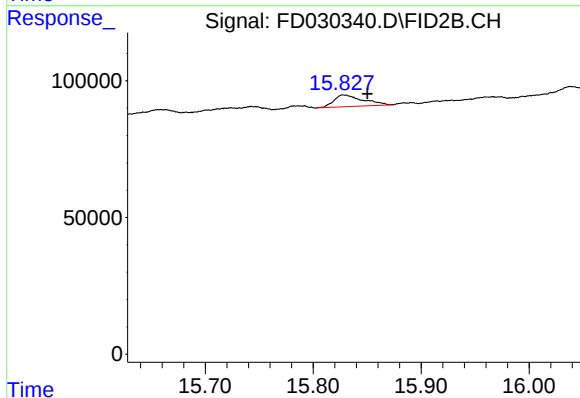
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.020 min
Response: 3248449
Conc: 28.48 ug/ml



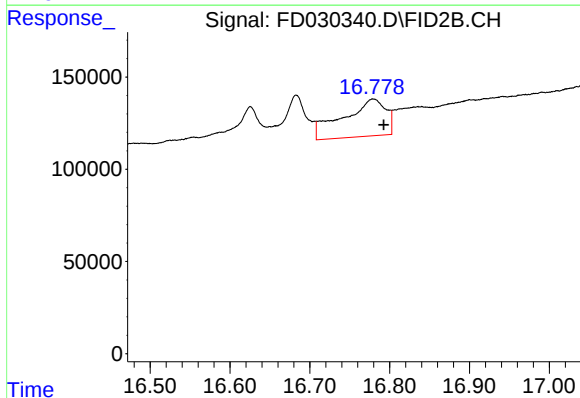
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: -0.041 min
Response: 258170
Conc: 1.97 ug/ml



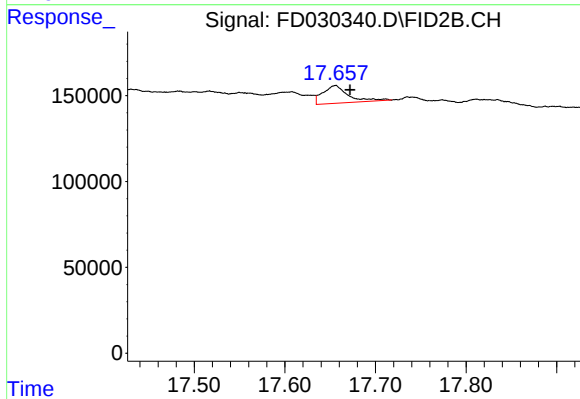
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: -0.021 min
Response: 79437
Conc: 0.62 ug/ml



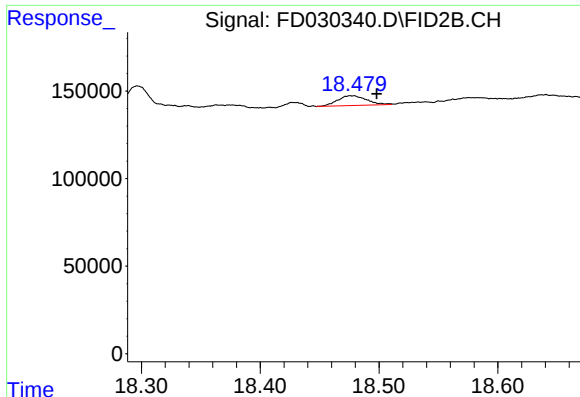
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.013 min
Response: 748923
Conc: 5.90 ug/ml



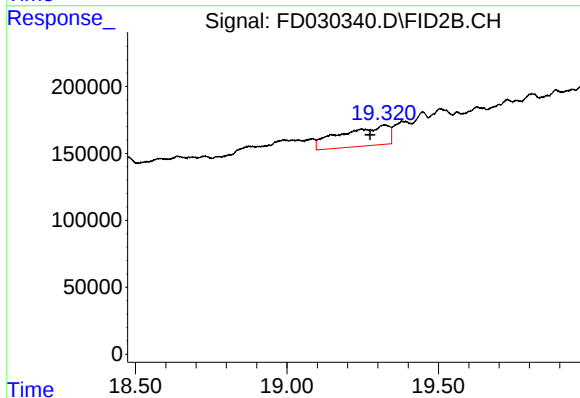
#17 n-Tricontane (C30)

R.T.: 17.655 min
Delta R.T.: -0.017 min
Response: 203066
Conc: 1.68 ug/ml



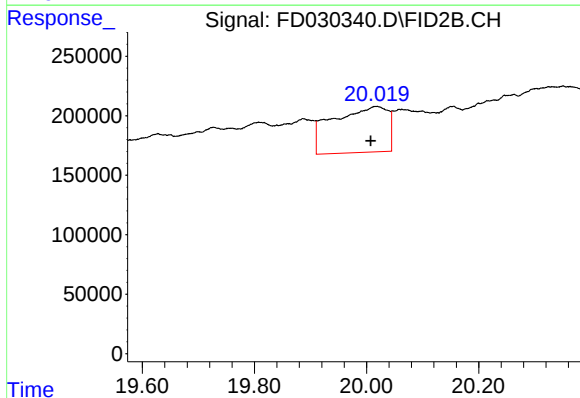
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: -0.021 min
Response: 94429
Conc: 0.84 ug/ml



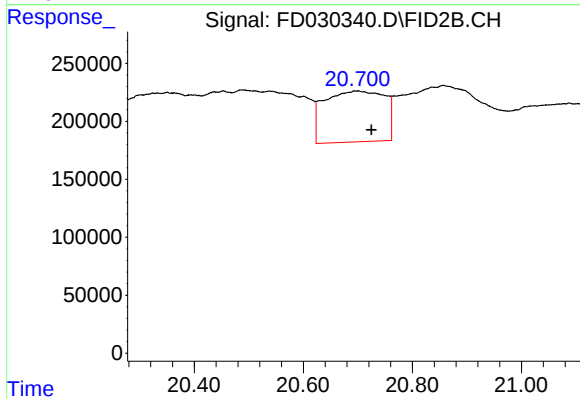
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: 0.048 min
Response: 1659113
Conc: 18.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.017 min
Delta R.T.: 0.010 min
Response: 2625267
Conc: 35.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.698 min
Delta R.T.: -0.027 min
Response: 3366573
Conc: 50.58 ug/ml