

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030623AL\
 Data File : FD045237.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2023 16:32
 Operator : YP/AJ
 Sample : 01814-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 02:55:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:29:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.450	5467496	35.491 ug/ml
Spiked Amount 50.000		Recovery =	70.98%
12) S 1-chlorooctadecane (S...	12.882	4127443	35.688 ug/ml
Spiked Amount 50.000		Recovery =	71.38%
Target Compounds			
10) T n-Eicosane (C20)	12.477	116852	0.863 ug/ml
14) T n-Tetracosane (C24)	14.676f	135413	1.034 ug/ml
16) T n-Octacosane (C28)	16.731	40076	0.327 ug/ml
17) T n-Tricontane (C30)	17.565	77821	0.657 ug/ml
18) T n-Dotriacontane (C32)	18.390	102231	0.873 ug/ml
19) T n-Tetratriacontane (C34)	19.169	44513	0.387 ug/ml
22) T n-Tetracontane (C40)	21.442	175329	1.635 ug/ml

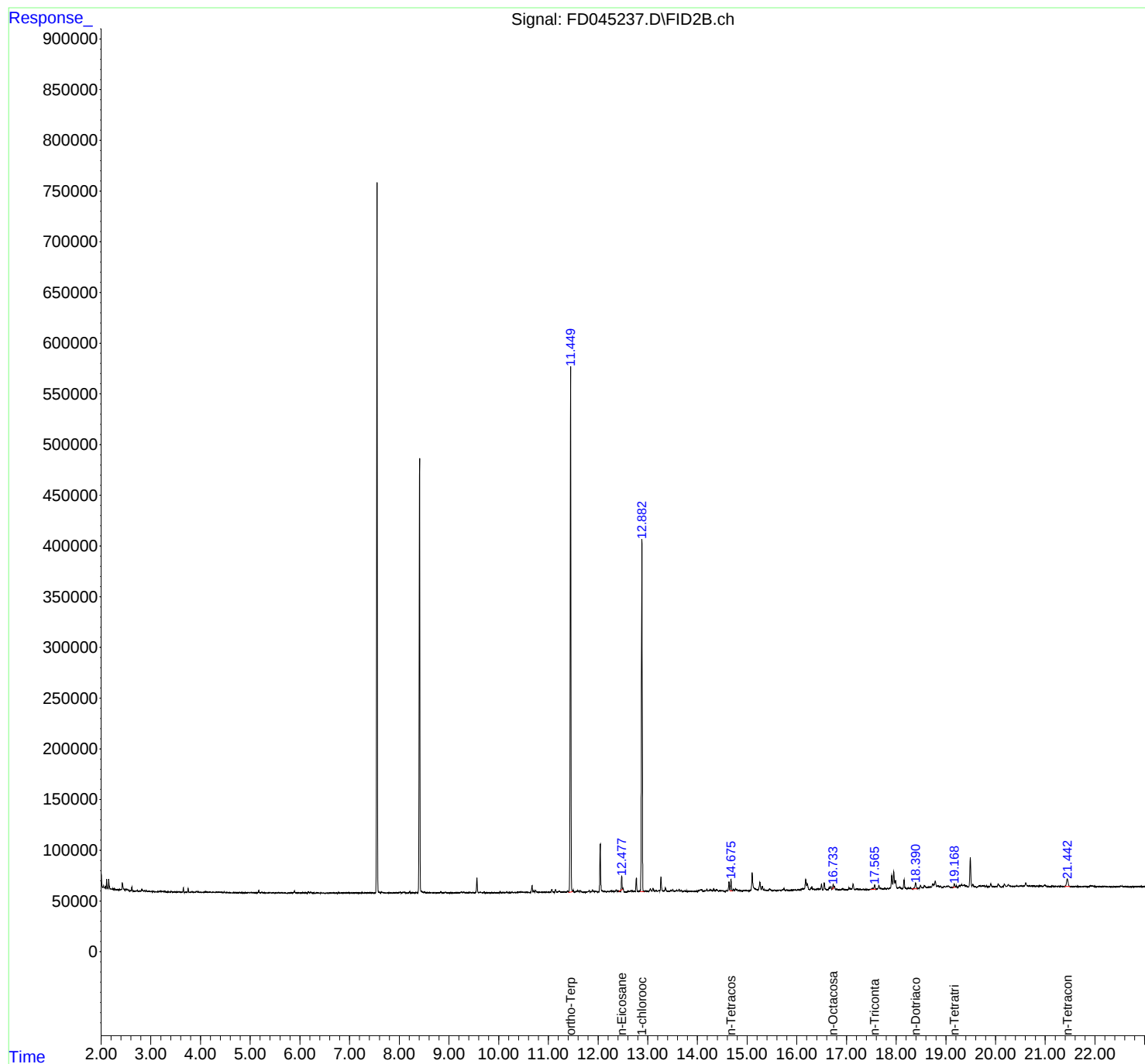
(f)=RT Delta > 1/2 Window

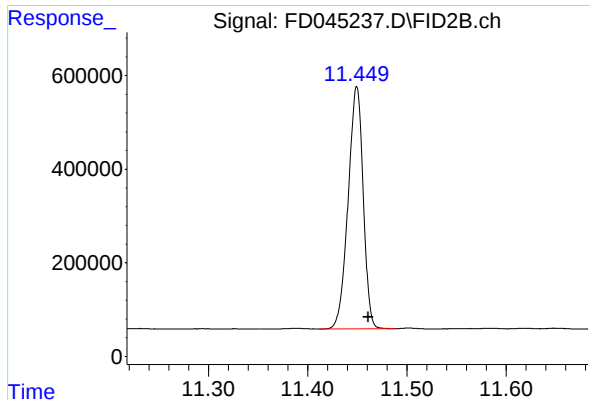
(m)=manual int.

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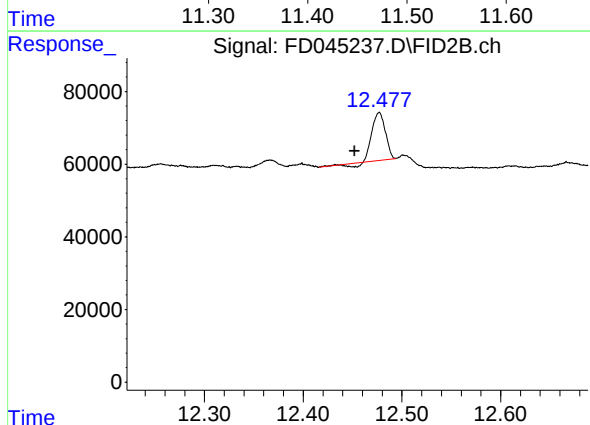
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





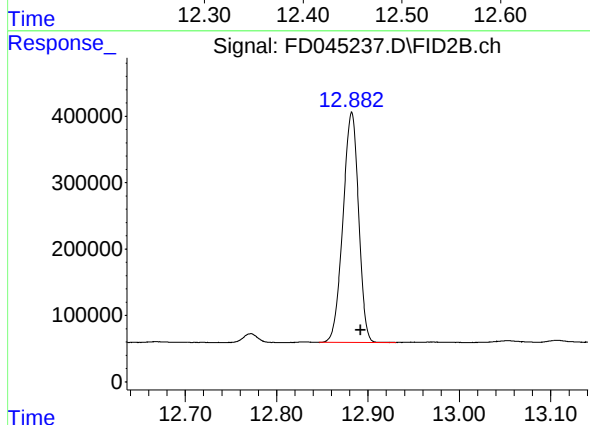
#9 ortho-Terphenyl (SURR)

R.T.: 11.450 min
Delta R.T.: -0.012 min
Response: 5467496
Conc: 35.49 ug/ml



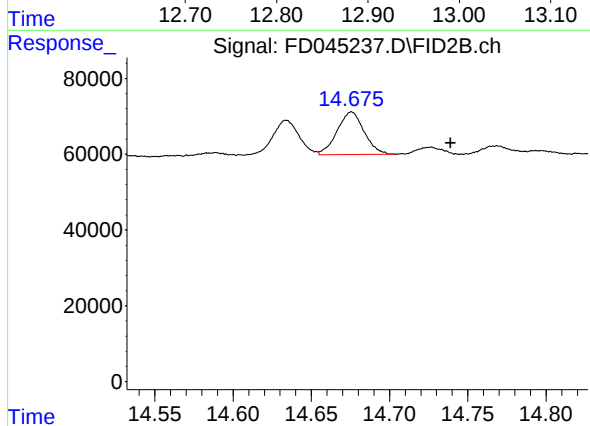
#10 n-Eicosane (C20)

R.T.: 12.477 min
Delta R.T.: 0.025 min
Response: 116852
Conc: 0.86 ug/ml



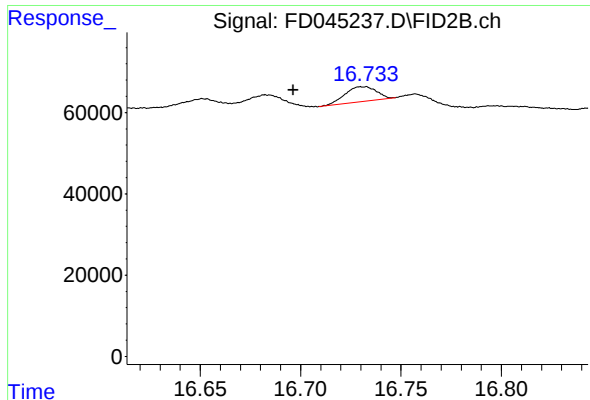
#12 1-chlorooctadecane (SURR)

R.T.: 12.882 min
Delta R.T.: -0.010 min
Response: 4127443
Conc: 35.69 ug/ml



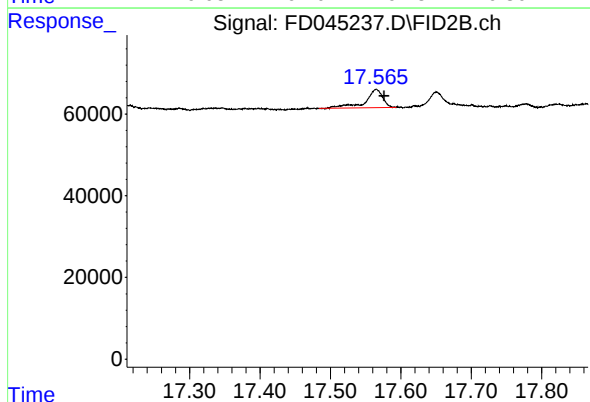
#14 n-Tetracosane (C24)

R.T.: 14.676 min
Delta R.T.: -0.063 min
Response: 135413
Conc: 1.03 ug/ml



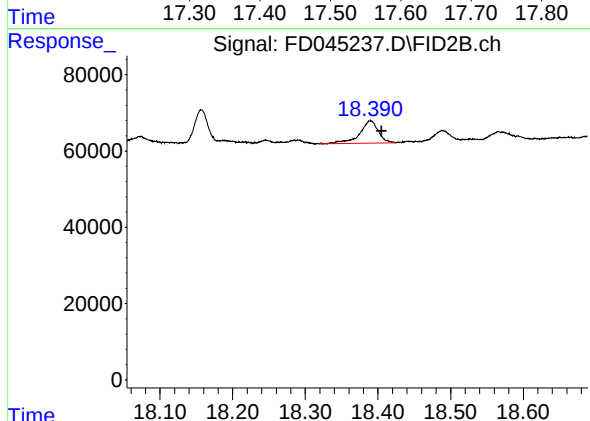
#16 n-Octacosane (C28)

R.T.: 16.731 min
Delta R.T.: 0.035 min
Response: 40076
Conc: 0.33 ug/ml



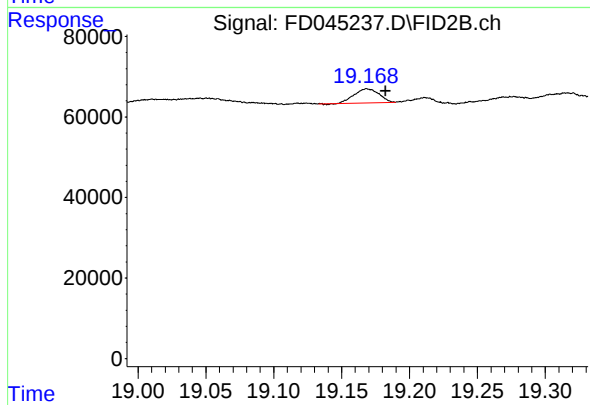
#17 n-Tricontane (C30)

R.T.: 17.565 min
Delta R.T.: -0.012 min
Response: 77821
Conc: 0.66 ug/ml



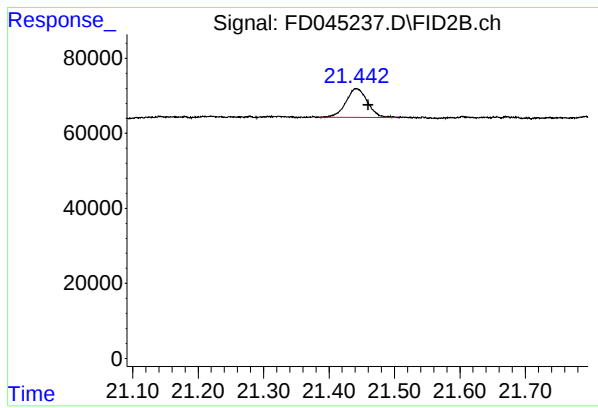
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: -0.015 min
Response: 102231
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.169 min
Delta R.T.: -0.014 min
Response: 44513
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.442 min
Delta R.T.: -0.018 min
Response: 175329
Conc: 1.64 ug/ml