

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021720AL\
 Data File : FD032332.D
 Signal(s) : FID2B.CH
 Acq On : 17 Feb 2020 13:46
 Operator : DD\AJ
 Sample : L1545-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 01:15:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 2020
 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)	11.524	4640958	30.457 ug/ml
Spiked Amount 50.000		Recovery =	60.91%
12) S 1-chlorooctadecane (S...	12.955	3363802	28.490 ug/ml
Spiked Amount 50.000		Recovery =	56.98%
Target Compounds			
6) T n-Tetradecane (C14)	8.238f	57510	0.417 ug/ml
10) T n-Eicosane (C20)	12.564	745012	5.379 ug/ml
11) T n-Heneicosane (C21)	13.130	83431	0.597 ug/ml
13) T n-Docosane (C22)	13.722	140783	1.015 ug/ml
14) T n-Tetracosane (C24)	14.771	289391	2.085 ug/ml
15) T n-Hexacosane (C26)	15.822	120363	0.879 ug/ml
16) T n-Octacosane (C28)	16.764	293331	2.188 ug/ml
17) T n-Tricontane (C30)	17.651	520809	4.048 ug/ml
18) T n-Dotriacontane (C32)	18.477	269404	2.420 ug/ml
19) T n-Tetratriacontane (C34)	19.261	180384	1.951 ug/ml
20) T n-Hexatriacontane (C36)	19.997	229501	2.599 ug/ml
21) T n-Octatriacontane (C38)	20.712	216906	2.813 ug/ml
22) T n-Tetracontane (C40)	21.582	353205	3.988 ug/ml

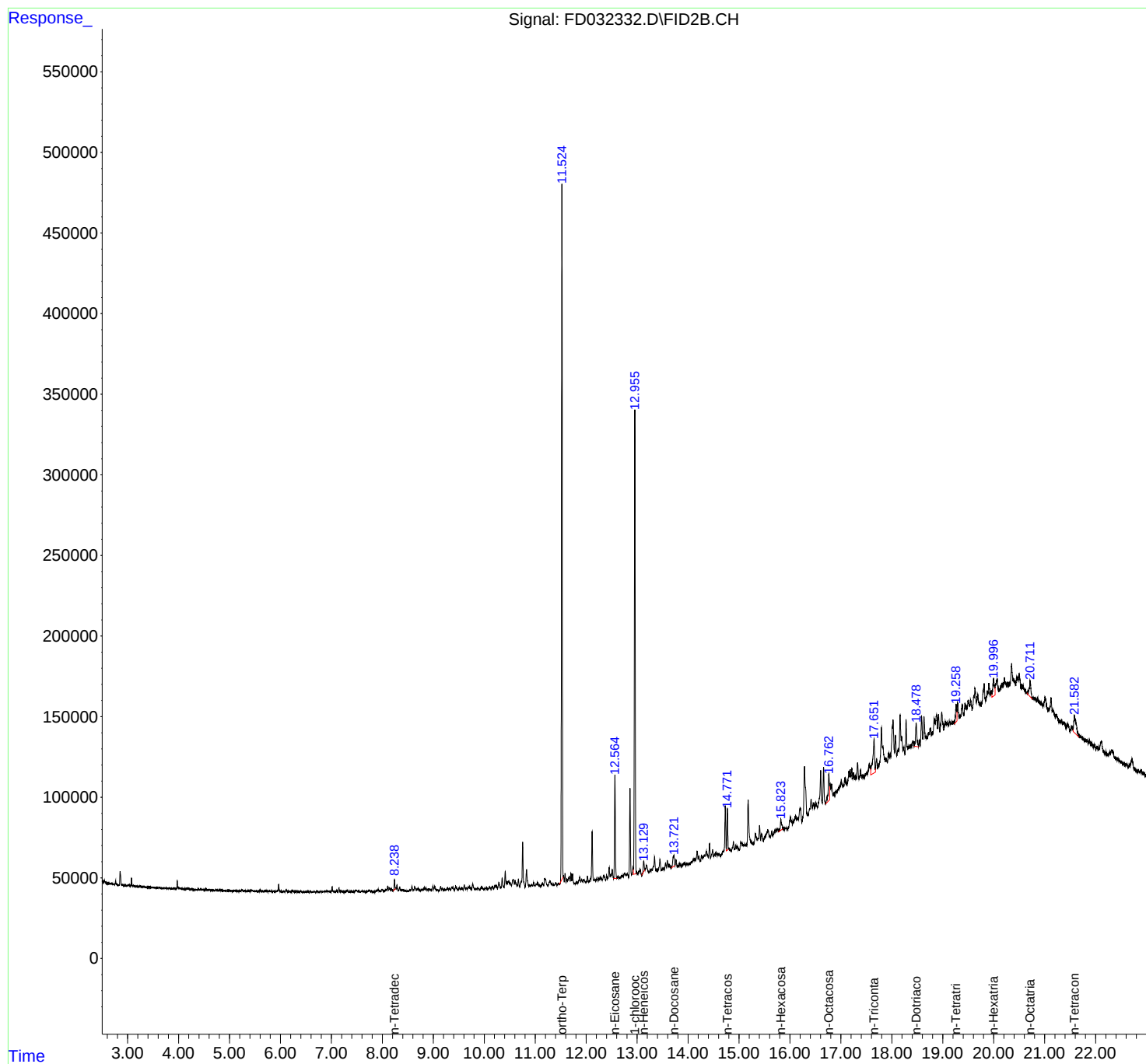
(f)=RT Delta > 1/2 Window

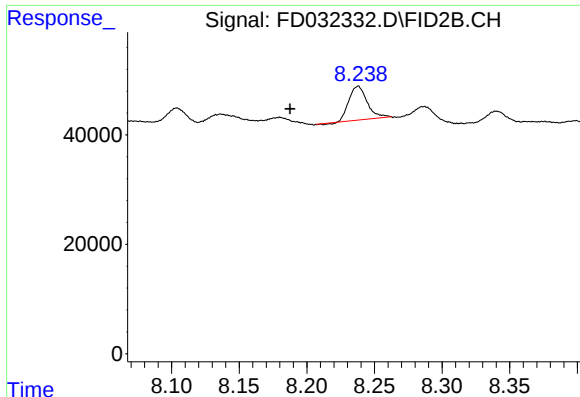
(m)=manual int.

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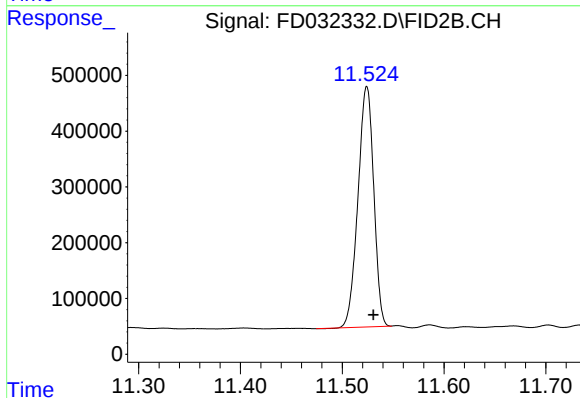
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Signal Info : 20M x 0.18mm x 0.18um





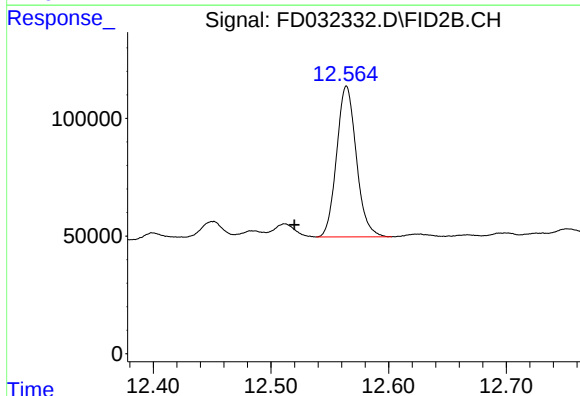
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: 0.050 min
Response: 57510
Conc: 0.42 ug/ml



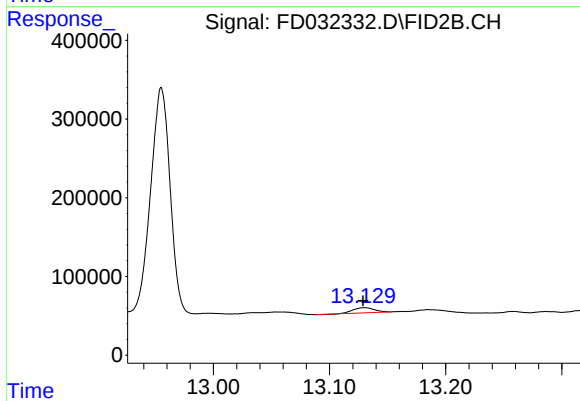
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: -0.006 min
Response: 4640958
Conc: 30.46 ug/ml



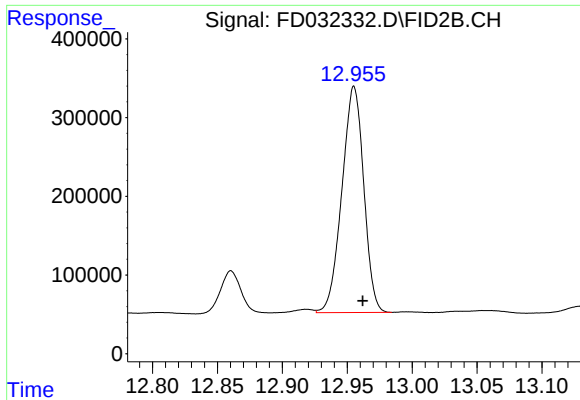
#10 n-Eicosane (C20)

R.T.: 12.564 min
Delta R.T.: 0.044 min
Response: 745012
Conc: 5.38 ug/ml



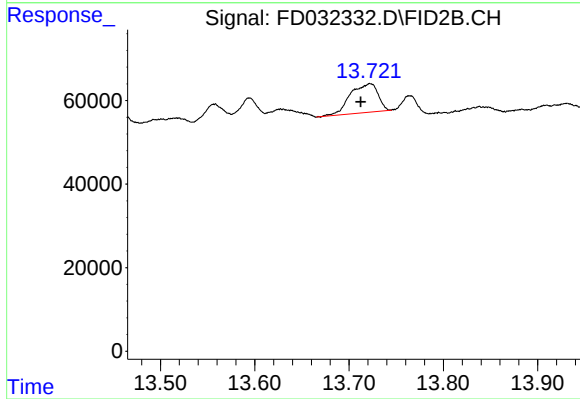
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: 0.001 min
Response: 83431
Conc: 0.60 ug/ml



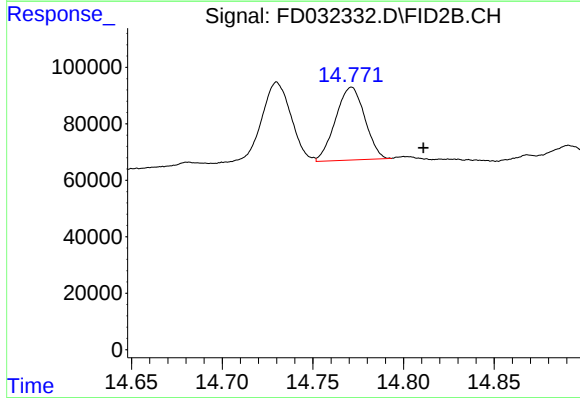
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: -0.007 min
Response: 3363802
Conc: 28.49 ug/ml



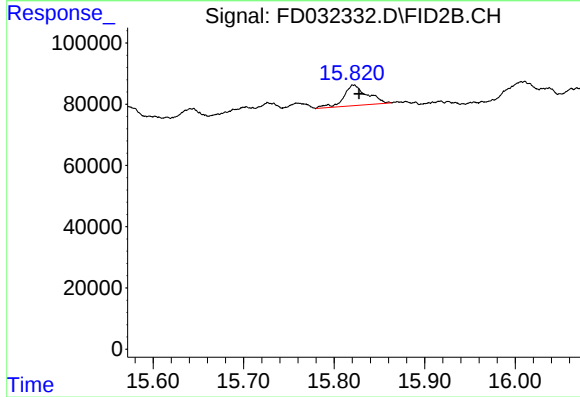
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.010 min
Response: 140783
Conc: 1.01 ug/ml



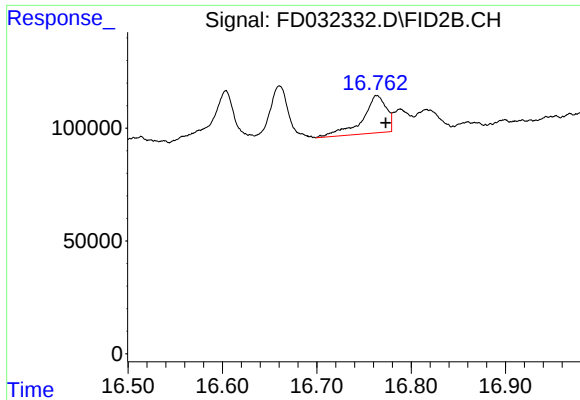
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: -0.040 min
Response: 289391
Conc: 2.08 ug/ml



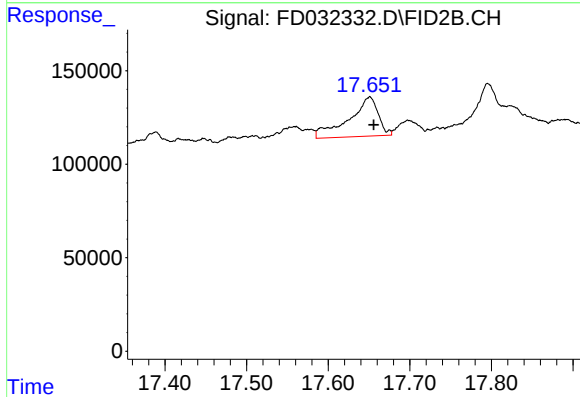
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.006 min
Response: 120363
Conc: 0.88 ug/ml



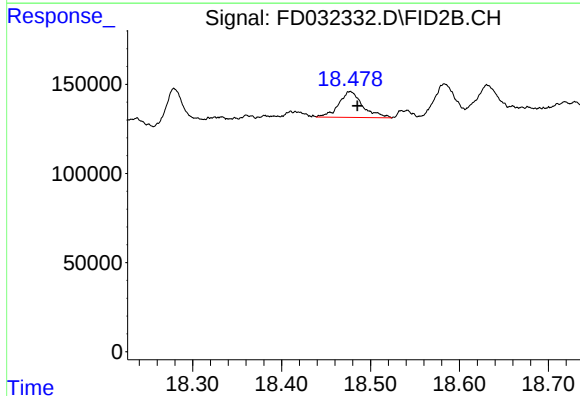
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: -0.010 min
Response: 293331
Conc: 2.19 ug/ml



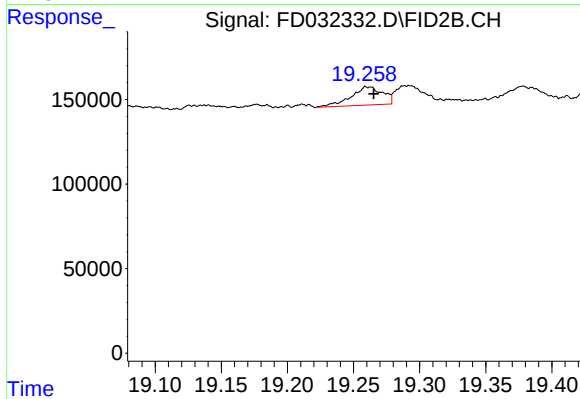
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: -0.005 min
Response: 520809
Conc: 4.05 ug/ml



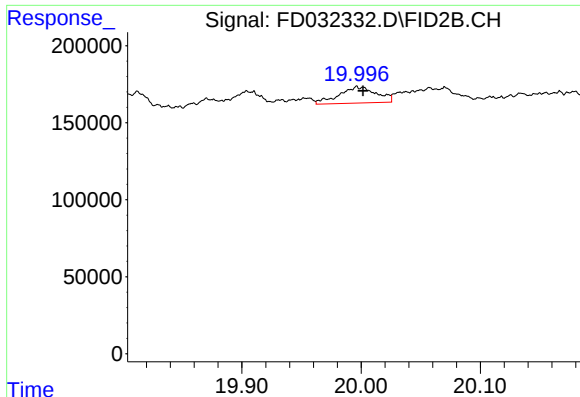
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: -0.008 min
Response: 269404
Conc: 2.42 ug/ml



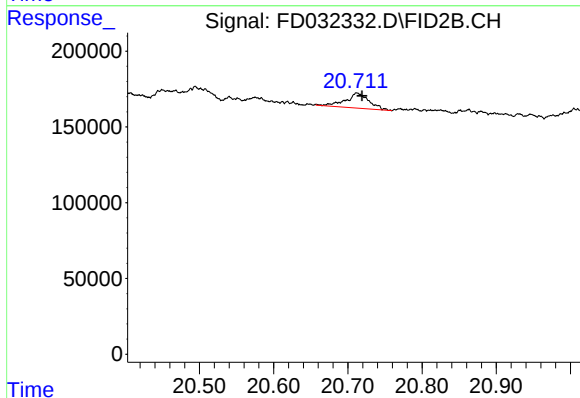
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: -0.005 min
Response: 180384
Conc: 1.95 ug/ml



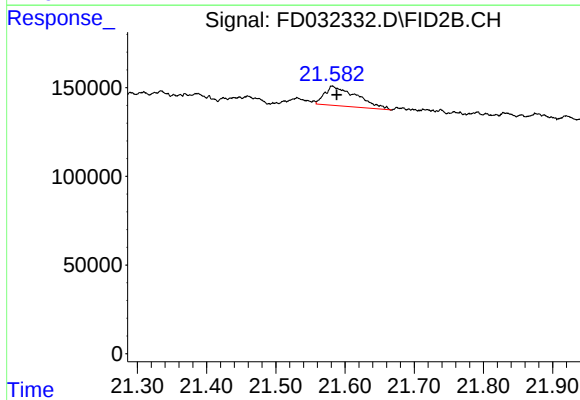
#20 n-Hexatriacontane (C36)

R.T.: 19.997 min
Delta R.T.: -0.005 min
Response: 229501
Conc: 2.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: -0.007 min
Response: 216906
Conc: 2.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.582 min
Delta R.T.: -0.006 min
Response: 353205
Conc: 3.99 ug/ml