

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047329.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2024 14:08
 Operator : YP\AJ
 Sample : P1864-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:41:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 2024
 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)	11.985	4792450	30.603 ug/ml
Spiked Amount 50.000		Recovery =	61.21%
12) S 1-chlorooctadecane (S...	13.417	4044077	33.345 ug/ml
Spiked Amount 50.000		Recovery =	66.69%
Target Compounds			
1) T n-Nonane (C9)	3.311f	36362	0.249 ug/ml
6) T n-Tetradecane (C14)	8.577	40754	0.276 ug/ml
17) T n-Tricontane (C30)	18.121	86108	0.620 ug/ml
18) T n-Dotriacontane (C32)	18.951	86066	0.624 ug/ml
19) T n-Tetratriacontane (C34)	19.734	72911	0.532 ug/ml
20) T n-Hexatriacontane (C36)	20.474	92419	0.677 ug/ml
21) T n-Octatriacontane (C38)	21.216	47369	0.342 ug/ml

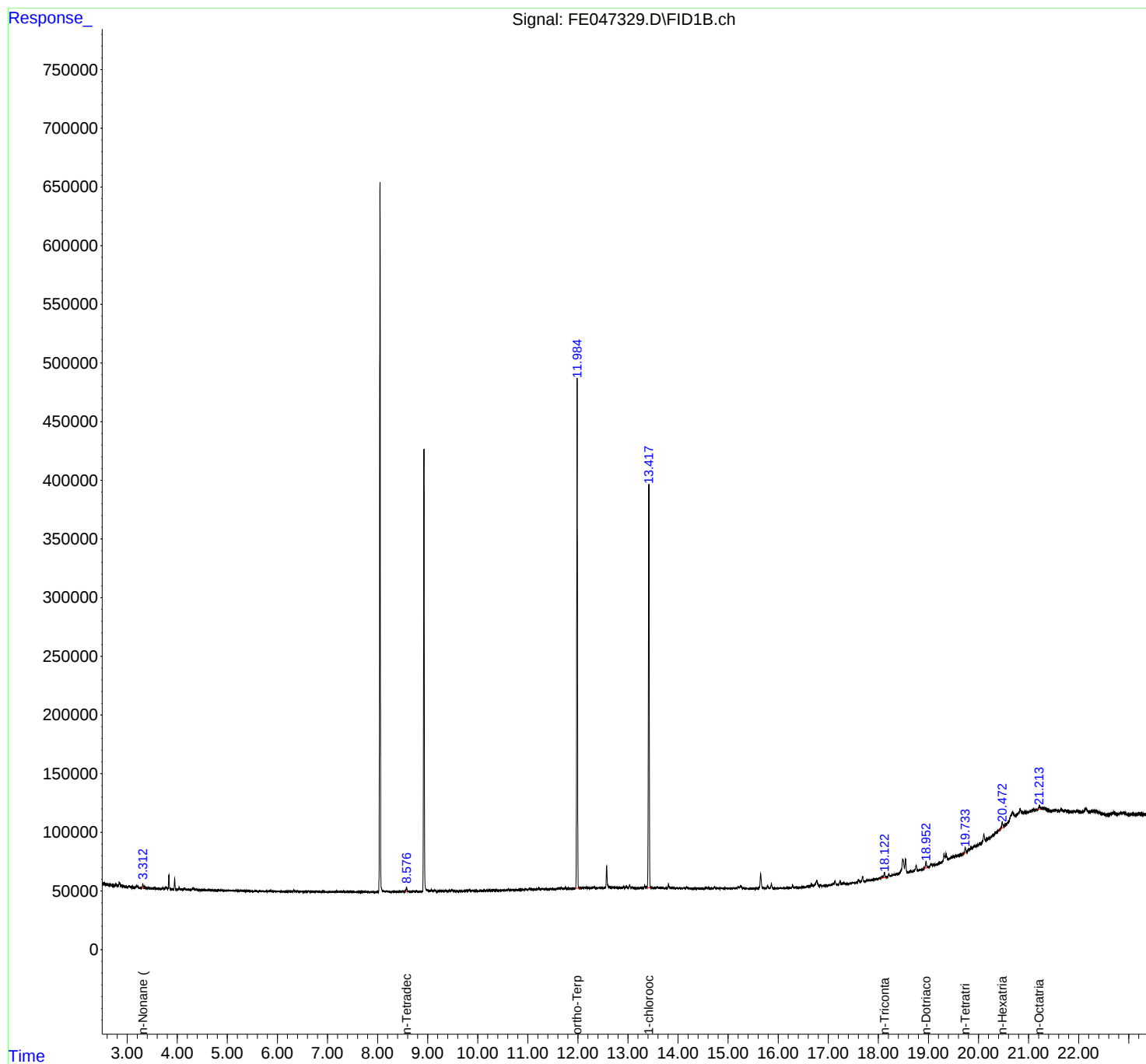
(f)=RT Delta > 1/2 Window

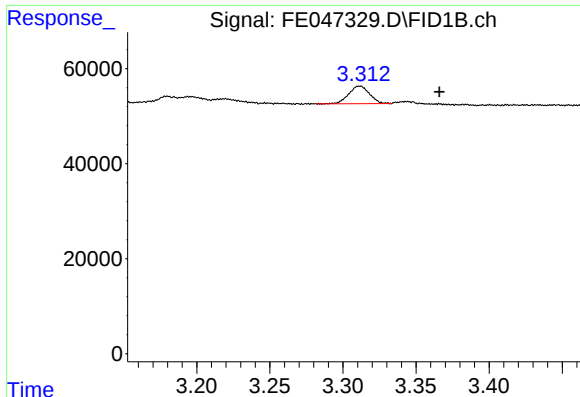
(m)=manual int.

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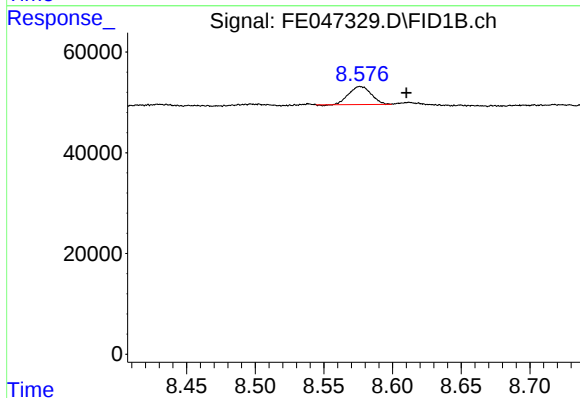
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





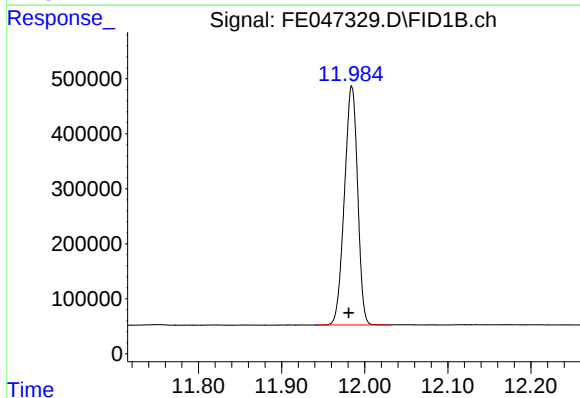
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.055 min
Response: 36362
Conc: 0.25 ug/ml



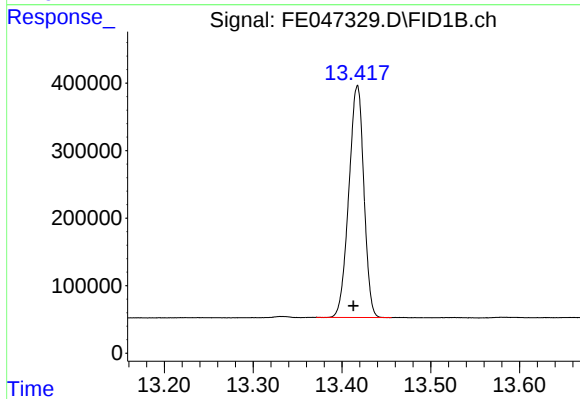
#6 n-Tetradecane (C14)

R.T.: 8.577 min
Delta R.T.: -0.034 min
Response: 40754
Conc: 0.28 ug/ml



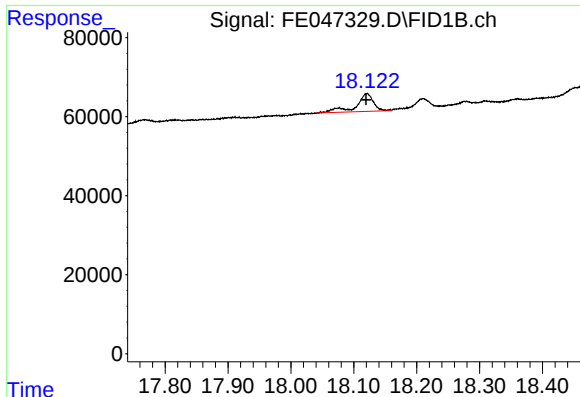
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.004 min
Response: 4792450
Conc: 30.60 ug/ml



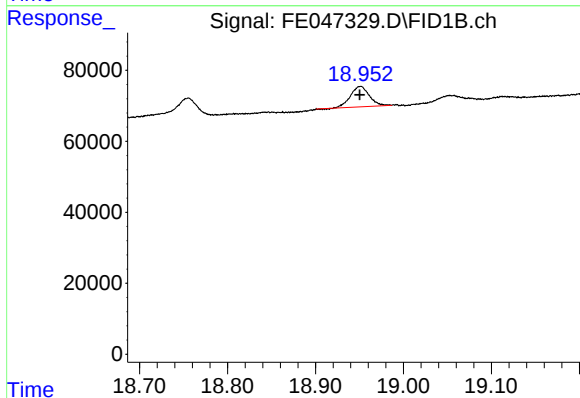
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.005 min
Response: 4044077
Conc: 33.35 ug/ml



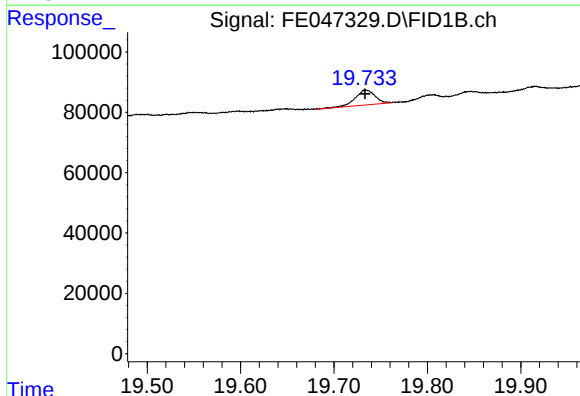
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.001 min
Response: 86108
Conc: 0.62 ug/ml



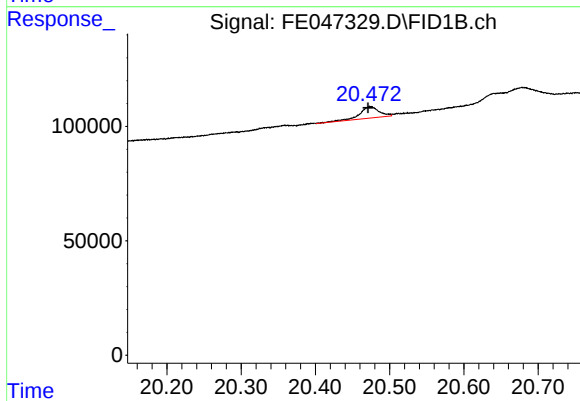
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: 0.000 min
Response: 86066
Conc: 0.62 ug/ml



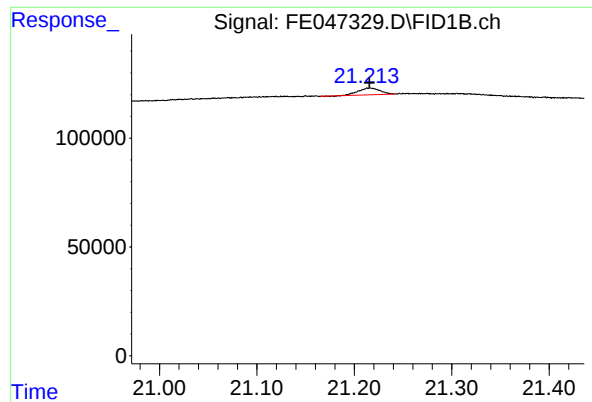
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.000 min
Response: 72911
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.003 min
Response: 92419
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: 0.000 min
Response: 47369
Conc: 0.34 ug/ml