

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040870.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 16:55
 Operator : YP\AJ
 Sample : 01954-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:32:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.873	5918409	31.681 ug/ml
Spiked Amount 50.000		Recovery =	63.36%
12) S 1-chlorooctadecane (S...	13.312	4795095	32.398 ug/ml
Spiked Amount 50.000		Recovery =	64.80%
Target Compounds			
1) T n-Nonane (C9)	3.266	22845	0.148 ug/ml
2) T n-Decane (C10)	4.516	74269	0.494 ug/ml
4) T n-Dodecane (C12)	6.681	128002	0.836 ug/ml
6) T n-Tetradecane (C14)	8.507	36289	0.235 ug/ml
14) T n-Tetracosane (C24)	15.168	35287	0.205 ug/ml
15) T n-Hexacosane (C26)	16.190	33467	0.197 ug/ml
16) T n-Octacosane (C28)	17.142	31068	0.185 ug/ml
17) T n-Tricontane (C30)	18.030	27870	0.171 ug/ml
18) T n-Dotriacontane (C32)	18.862	72090	0.421 ug/ml
19) T n-Tetratriacontane (C34)	19.649	11850	0.077 ug/ml
20) T n-Hexatriacontane (C36)	20.393	32378	0.223 ug/ml
21) T n-Octatriacontane (C38)	21.124	22128	0.161 ug/ml

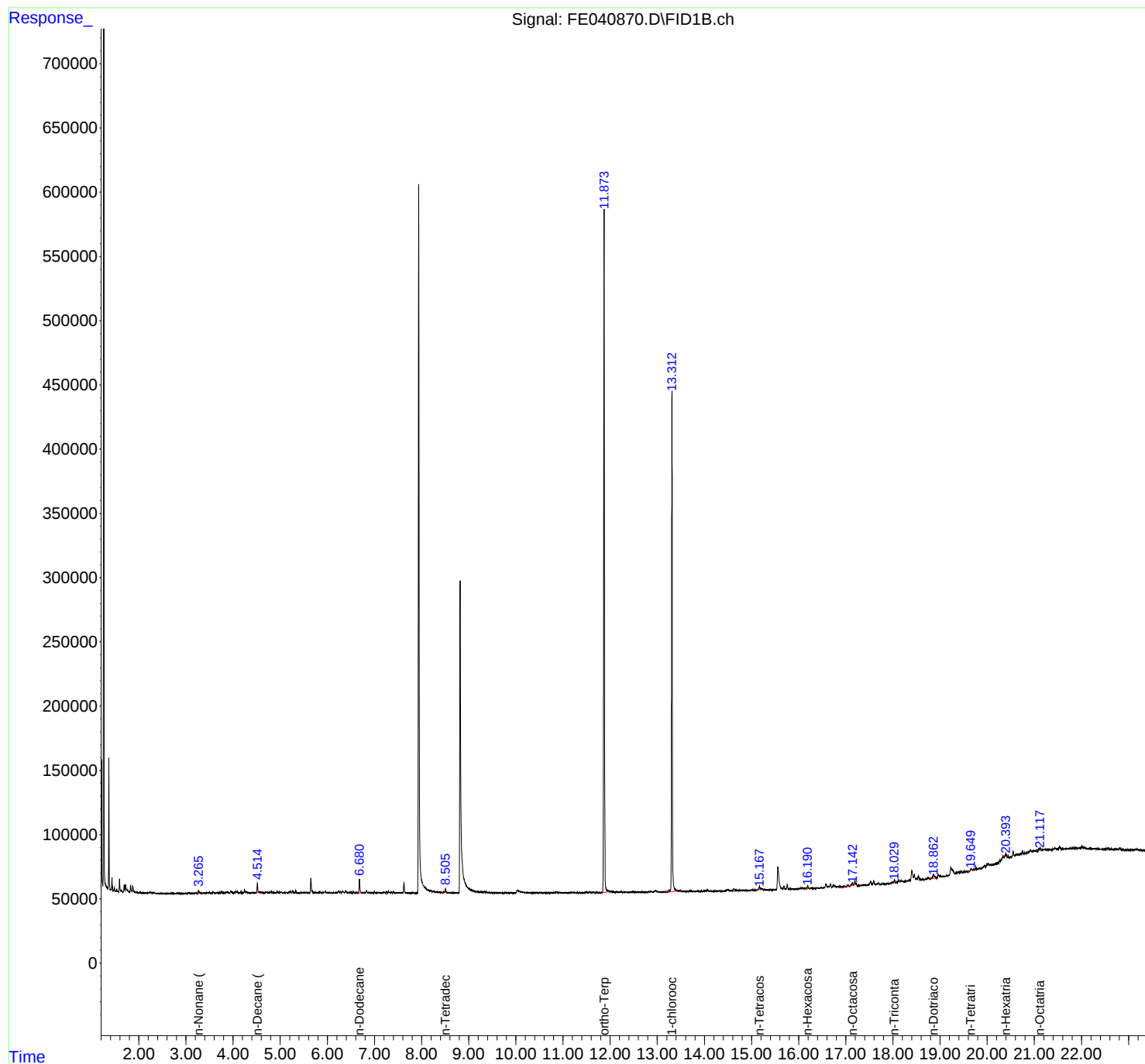
(f)=RT Delta > 1/2 Window

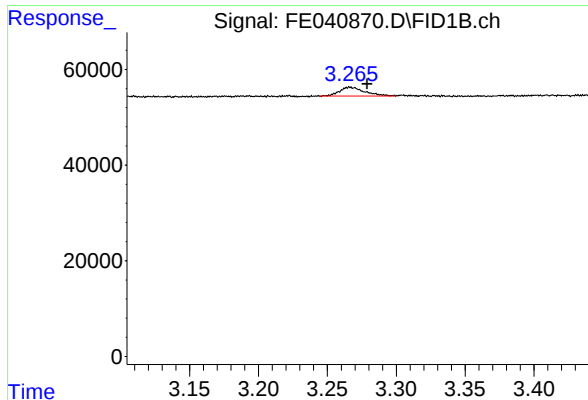
(m)=manual int.

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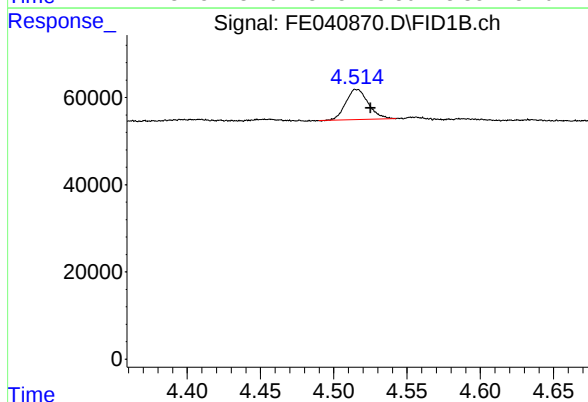
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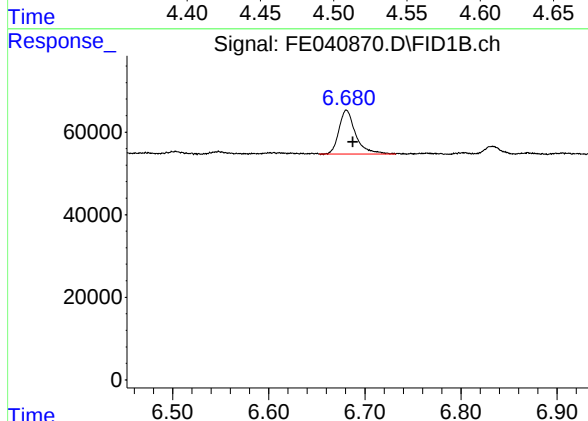
#1 n-Nonane (C9)

R.T.: 3.266 min
Delta R.T.: -0.013 min
Response: 22845
Conc: 0.15 ug/ml



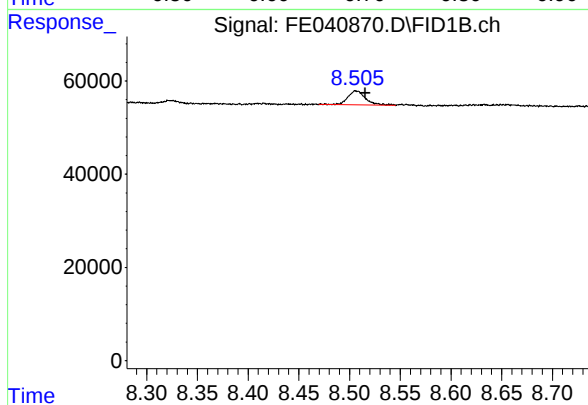
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: -0.009 min
Response: 74269
Conc: 0.49 ug/ml



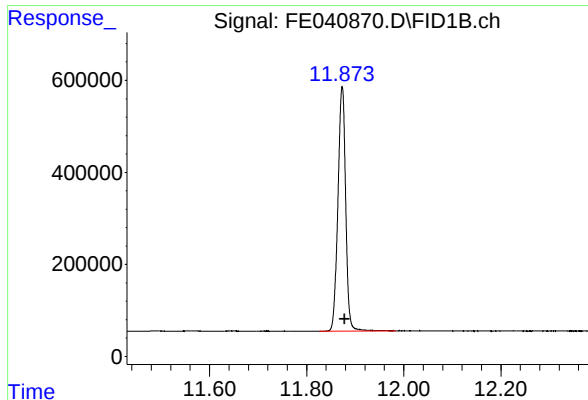
#4 n-Dodecane (C12)

R.T.: 6.681 min
Delta R.T.: -0.007 min
Response: 128002
Conc: 0.84 ug/ml



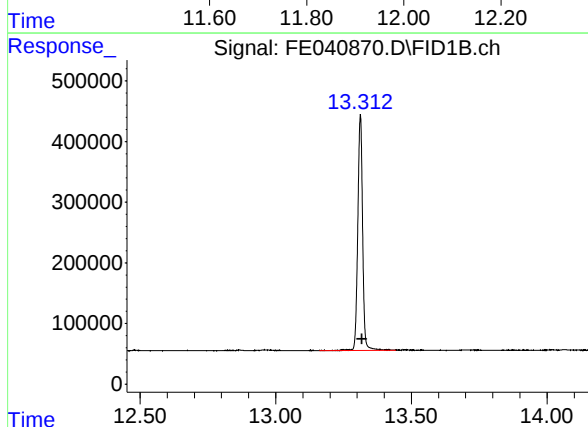
#6 n-Tetradecane (C14)

R.T.: 8.507 min
Delta R.T.: -0.009 min
Response: 36289
Conc: 0.23 ug/ml



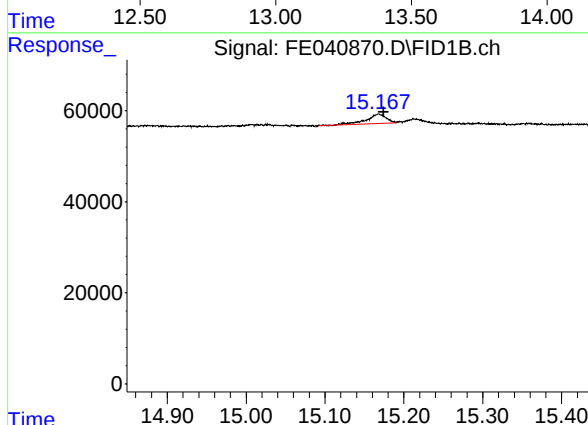
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.005 min
Response: 5918409
Conc: 31.68 ug/ml



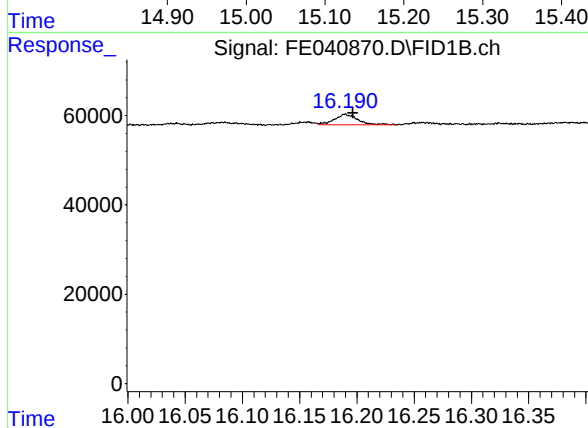
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.006 min
Response: 4795095
Conc: 32.40 ug/ml



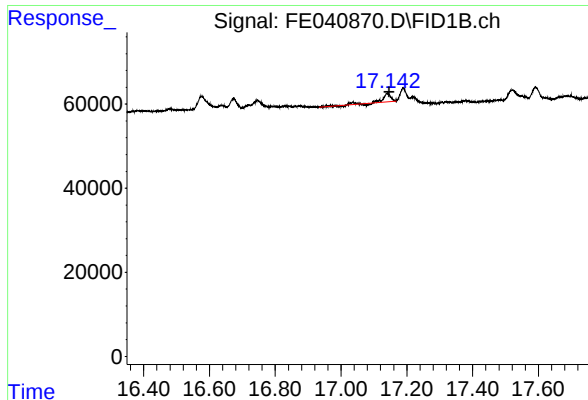
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.006 min
Response: 35287
Conc: 0.20 ug/ml



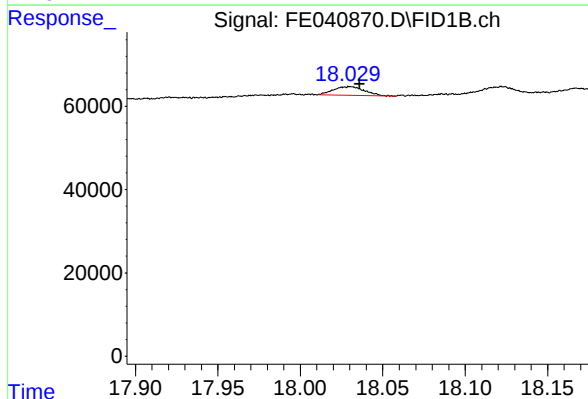
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: -0.007 min
Response: 33467
Conc: 0.20 ug/ml



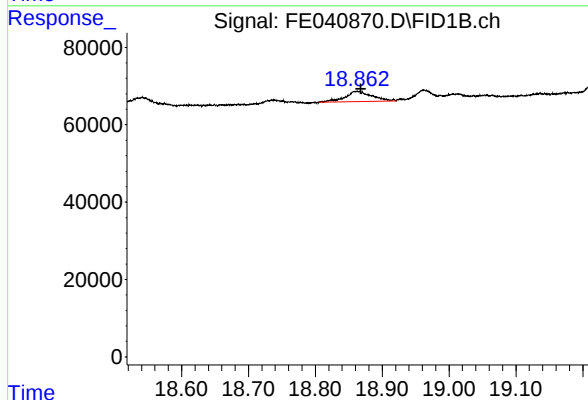
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: -0.005 min
Response: 31068
Conc: 0.19 ug/ml



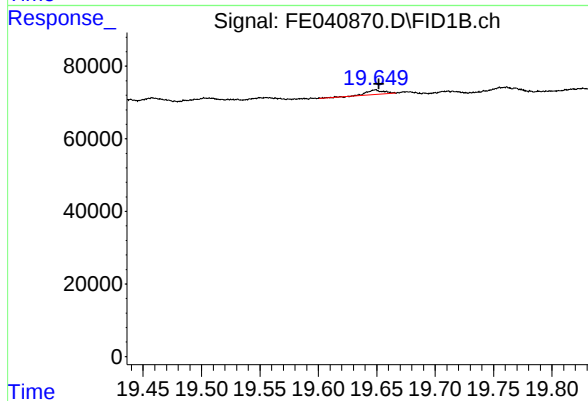
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.006 min
Response: 27870
Conc: 0.17 ug/ml



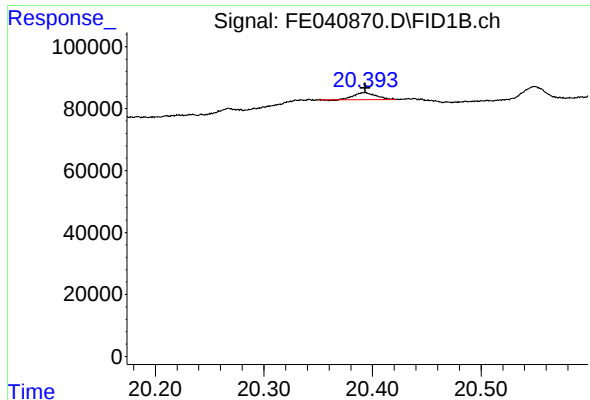
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: -0.006 min
Response: 72090
Conc: 0.42 ug/ml



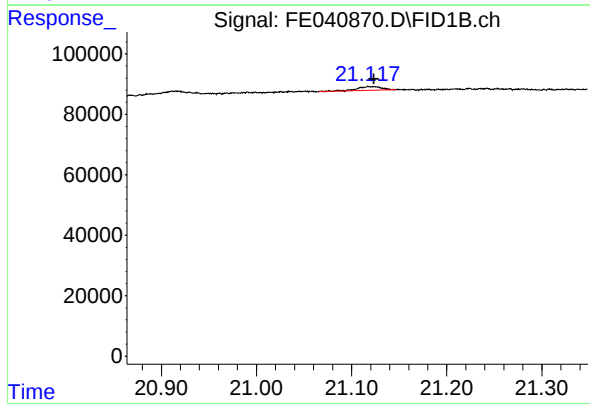
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: -0.003 min
Response: 11850
Conc: 0.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.000 min
Response: 32378
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: 0.000 min
Response: 22128
Conc: 0.16 ug/ml