

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
 Data File : FE044986.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2023 16:09
 Operator : YP\AJ
 Sample : 04989-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:57:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.930	49786	0.248 ug/ml
Spiked Amount 50.000		Recovery =	0.50%
12) S 1-chlorooctadecane (S...	13.339	5637285	38.093 ug/ml
Spiked Amount 50.000		Recovery =	76.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.237	53916	0.291 ug/ml
6) T n-Tetradecane (C14)	8.491f	51130	0.298 ug/ml
10) T n-Eicosane (C20)	12.946	891378	5.337 ug/ml
11) T n-Heneicosane (C21)	13.515	51993	0.319 ug/ml
14) T n-Tetracosane (C24)	15.167f	576831	3.717 ug/ml
15) T n-Hexacosane (C26)	16.221	110933	0.739 ug/ml
16) T n-Octacosane (C28)	17.169	175735	1.197 ug/ml
17) T n-Tricontane (C30)	18.060	94246	0.634 ug/ml
19) T n-Tetratriacontane (C34)	19.679	74972	0.504 ug/ml
20) T n-Hexatriacontane (C36)	20.418	146431	0.952 ug/ml
21) T n-Octatriacontane (C38)	21.157	107287	0.687 ug/ml
22) T n-Tetracontane (C40)	22.071	132550	0.793 ug/ml

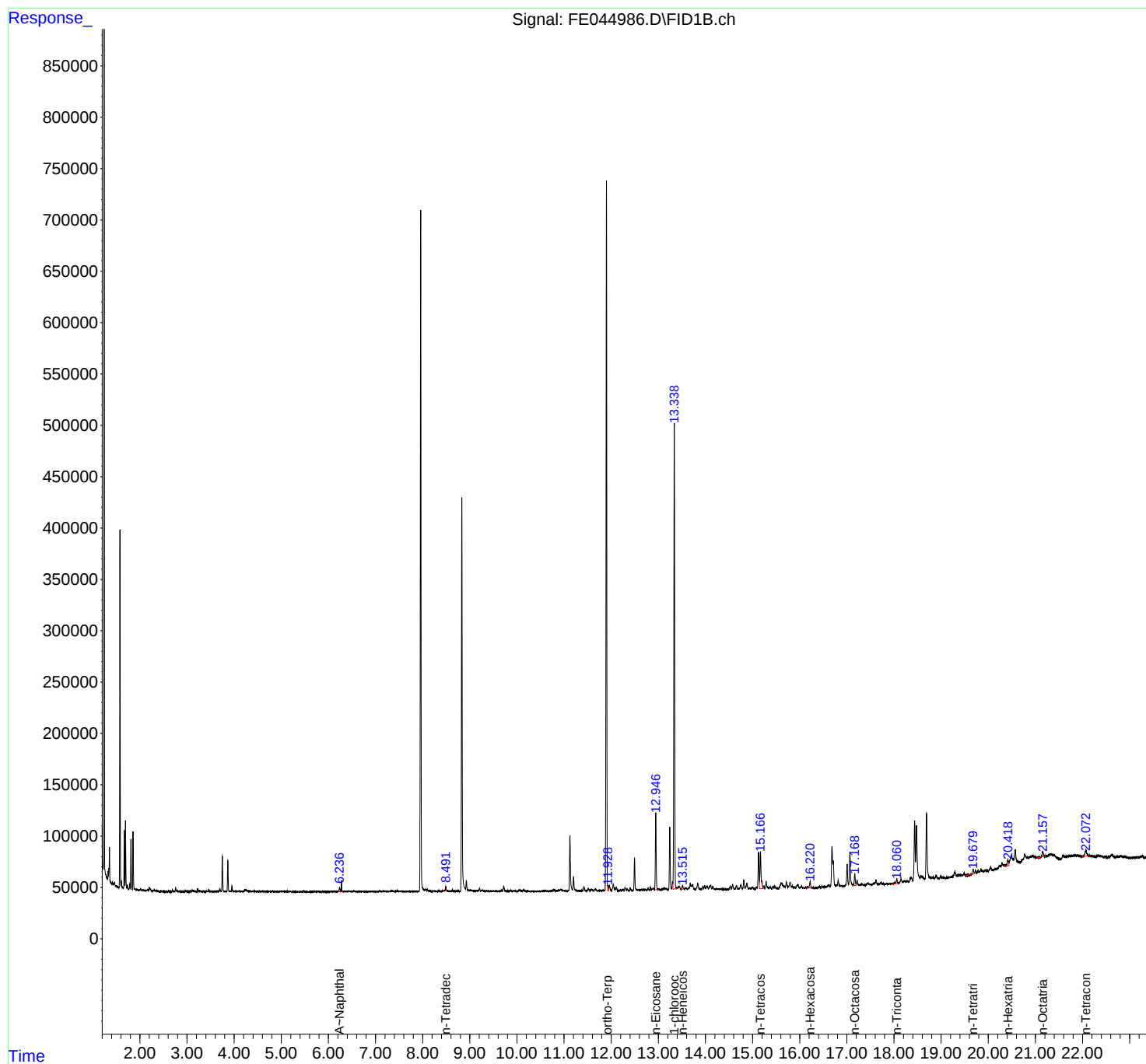
(f)=RT Delta > 1/2 Window

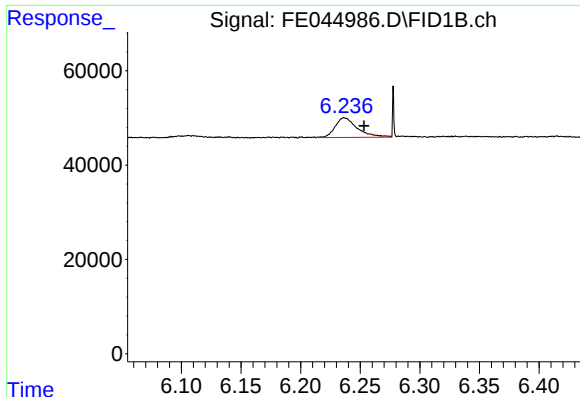
(m)=manual int.

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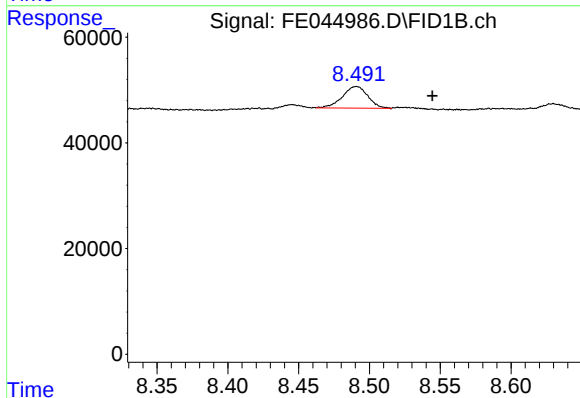
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





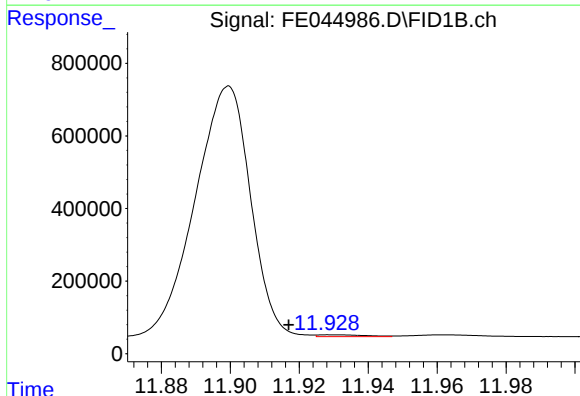
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min
Delta R.T.: -0.016 min
Response: 53916
Conc: 0.29 ug/ml



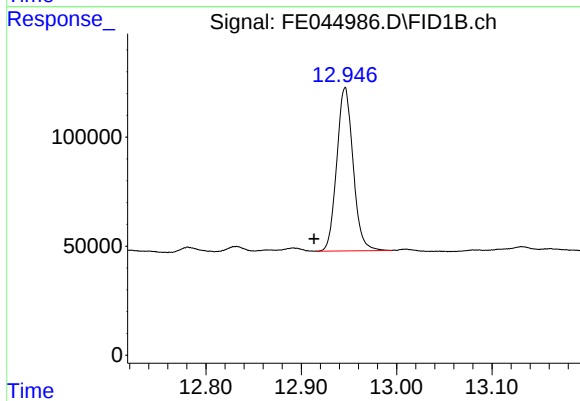
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.054 min
Response: 51130
Conc: 0.30 ug/ml



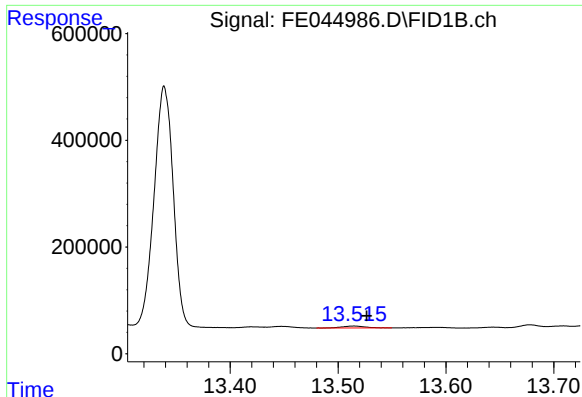
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: 0.013 min
Response: 49786
Conc: 0.25 ug/ml



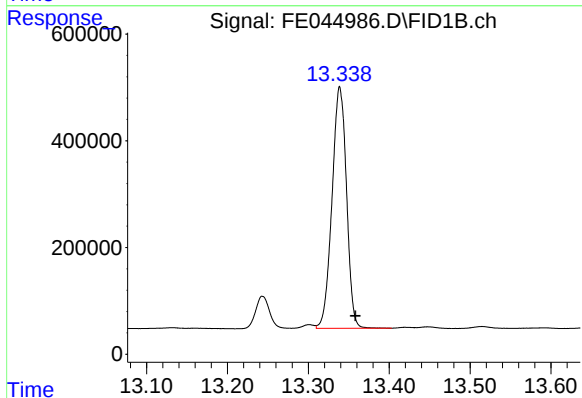
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.032 min
Response: 891378
Conc: 5.34 ug/ml



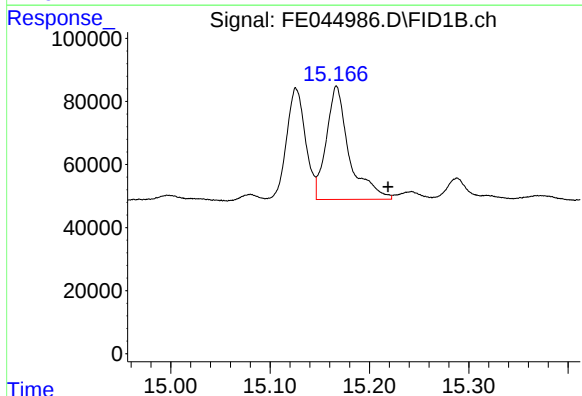
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.011 min
Response: 51993
Conc: 0.32 ug/ml



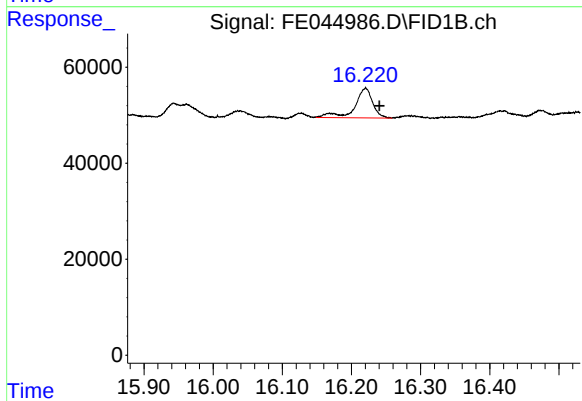
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.019 min
Response: 5637285
Conc: 38.09 ug/ml



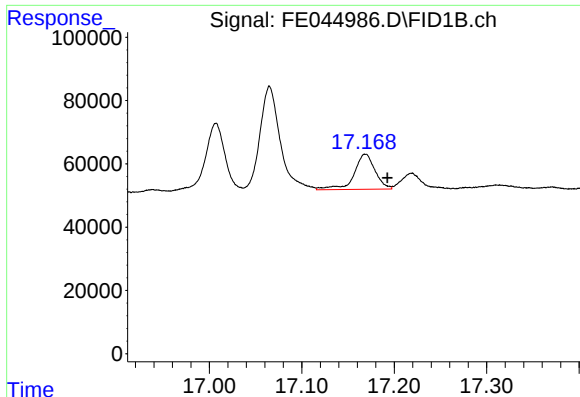
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.052 min
Response: 576831
Conc: 3.72 ug/ml



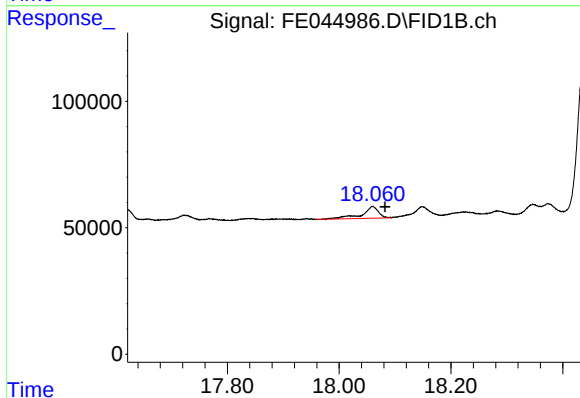
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.020 min
Response: 110933
Conc: 0.74 ug/ml



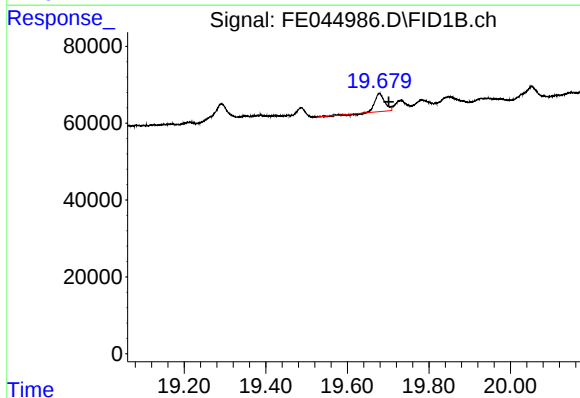
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: -0.024 min
Response: 175735
Conc: 1.20 ug/ml



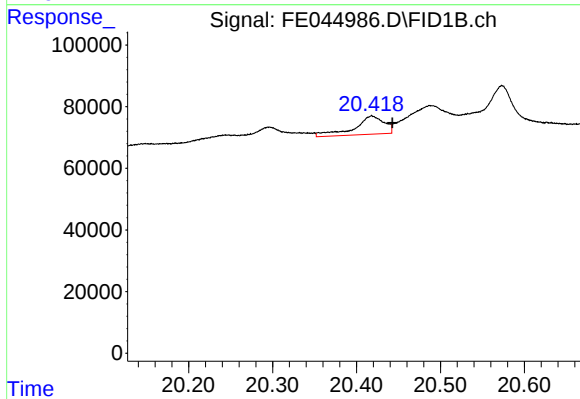
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.022 min
Response: 94246
Conc: 0.63 ug/ml



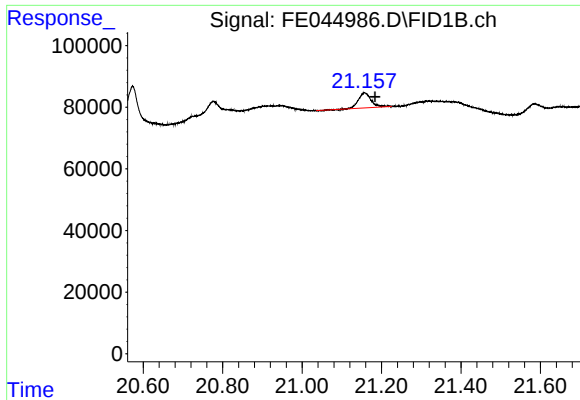
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.023 min
Response: 74972
Conc: 0.50 ug/ml



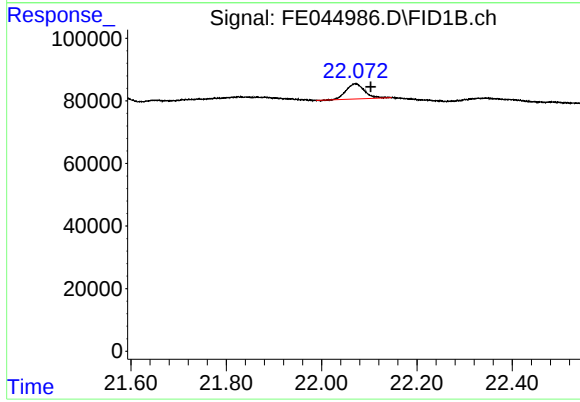
#20 n-Hexatriacontane (C36)

R.T.: 20.418 min
Delta R.T.: -0.024 min
Response: 146431
Conc: 0.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.157 min
Delta R.T.: -0.027 min
Response: 107287
Conc: 0.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.071 min
Delta R.T.: -0.032 min
Response: 132550
Conc: 0.79 ug/ml