

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040924AL\
 Data File : FE047538.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2024 15:37
 Operator : YP\AJ
 Sample : P2022-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 01:17:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

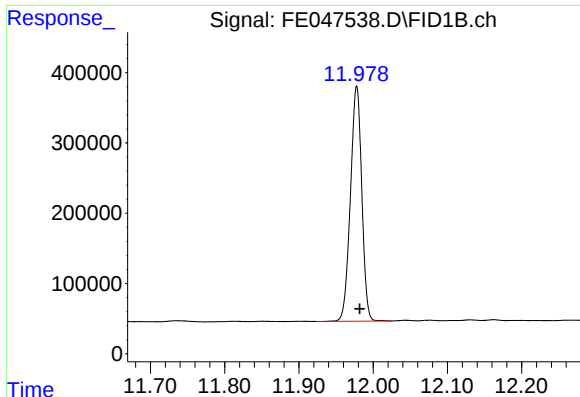
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.978	3548057	20.456 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
12) S 1-chlorooctadecane (S...	13.412	2934664	21.820 ug/ml
Spiked Amount 50.000		Recovery =	43.64%
Target Compounds			
10) T n-Eicosane (C20)	13.027f	125111	0.772 ug/ml
11) T n-Heneicosane (C21)	13.588	58299	0.367 ug/ml
13) T n-Docosane (C22)	14.171	137897	0.859 ug/ml
14) T n-Tetracosane (C24)	15.266	51318	0.311 ug/ml
15) T n-Hexacosane (C26)	16.291	140468	0.850 ug/ml
16) T n-Octacosane (C28)	17.237	209367	1.263 ug/ml
17) T n-Tricontane (C30)	18.132	681883	4.016 ug/ml
18) T n-Dotriacontane (C32)	18.957	407512	2.444 ug/ml
19) T n-Tetratriacontane (C34)	19.728	105938	0.661 ug/ml
20) T n-Hexatriacontane (C36)	20.470	15188	0.095 ug/ml
21) T n-Octatriacontane (C38)	21.213	200503	1.234 ug/ml
22) T n-Tetracontane (C40)	22.153	242835	1.483 ug/ml

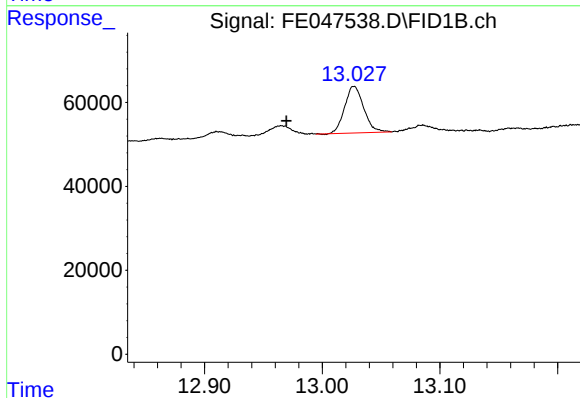
(f)=RT Delta > 1/2 Window

(m)=manual int.



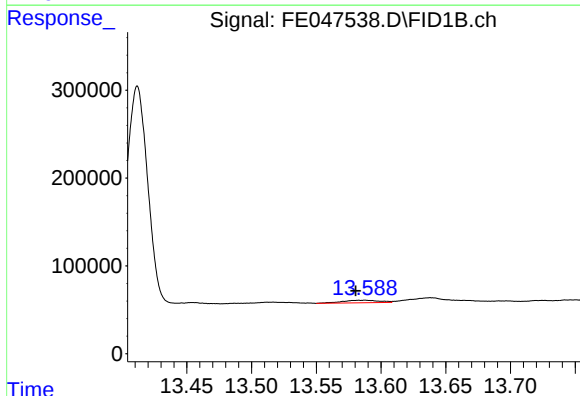
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.004 min
Response: 3548057
Conc: 20.46 ug/ml



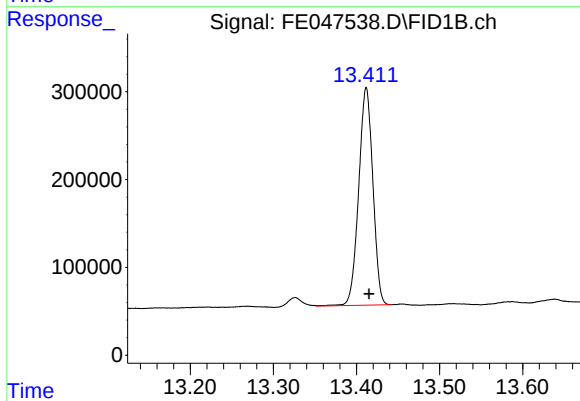
#10 n-Eicosane (C20)

R.T.: 13.027 min
Delta R.T.: 0.057 min
Response: 125111
Conc: 0.77 ug/ml



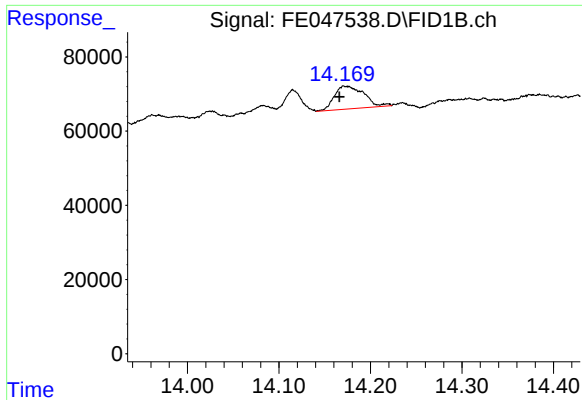
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.007 min
Response: 58299
Conc: 0.37 ug/ml



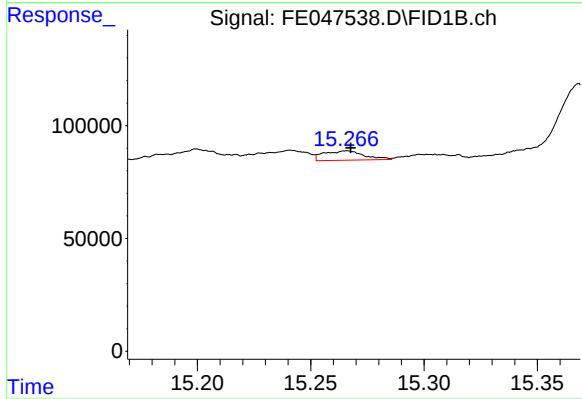
#12 1-chlorooctadecane (SURR)

R.T.: 13.412 min
Delta R.T.: -0.003 min
Response: 2934664
Conc: 21.82 ug/ml



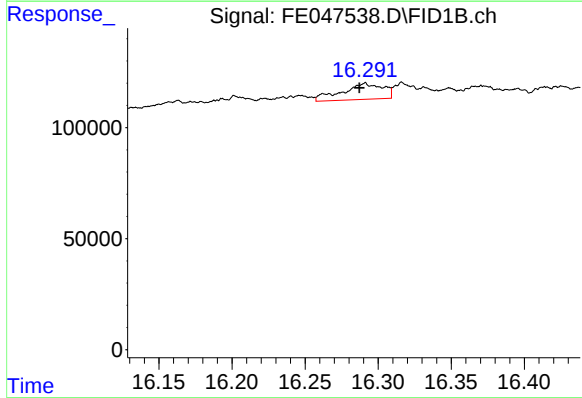
#13 n-Docosane (C22)

R.T.: 14.171 min
Delta R.T.: 0.005 min
Response: 137897
Conc: 0.86 ug/ml



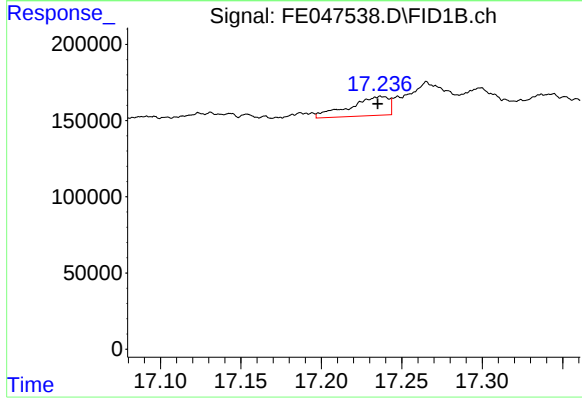
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: -0.002 min
Response: 51318
Conc: 0.31 ug/ml



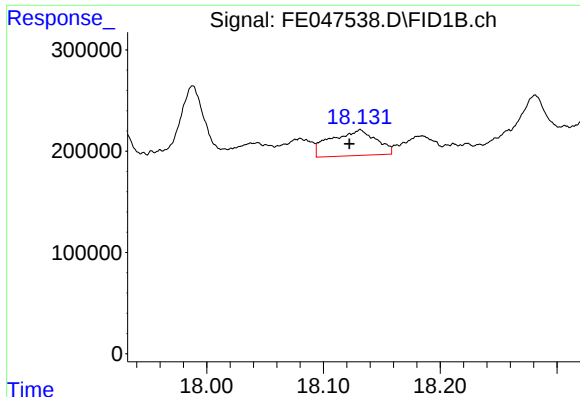
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.004 min
Response: 140468
Conc: 0.85 ug/ml



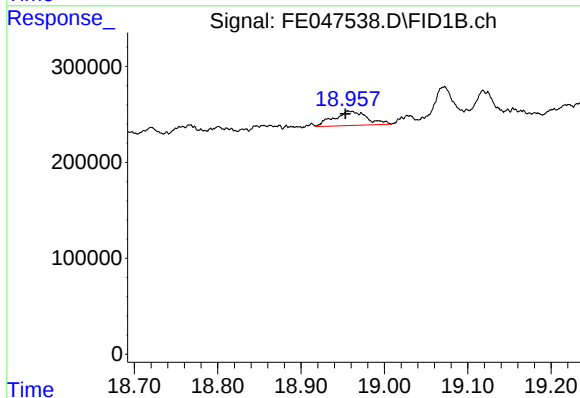
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.002 min
Response: 209367
Conc: 1.26 ug/ml



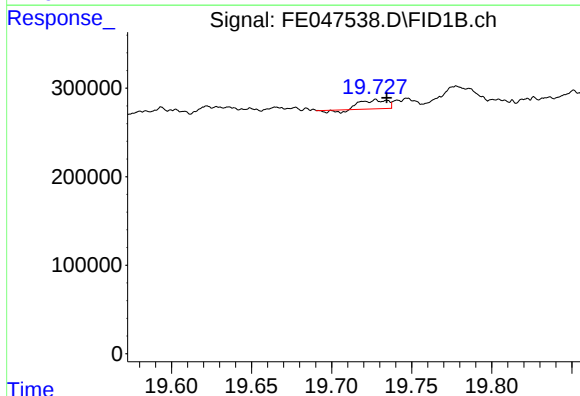
#17 n-Tricontane (C30)

R.T.: 18.132 min
Delta R.T.: 0.009 min
Response: 681883
Conc: 4.02 ug/ml



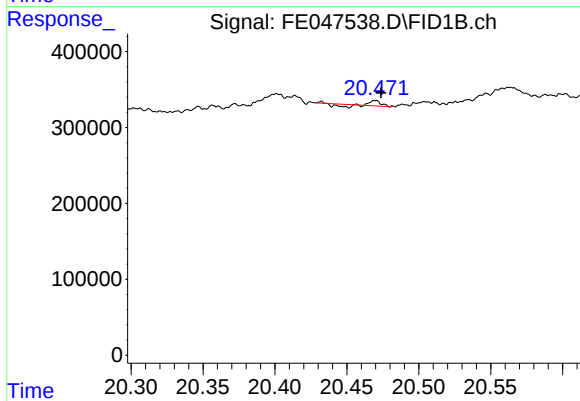
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.003 min
Response: 407512
Conc: 2.44 ug/ml



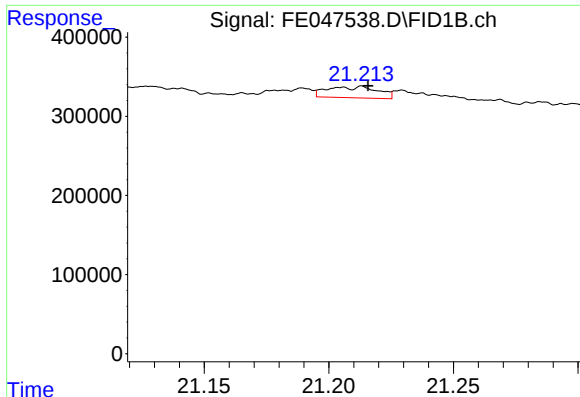
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.007 min
Response: 105938
Conc: 0.66 ug/ml



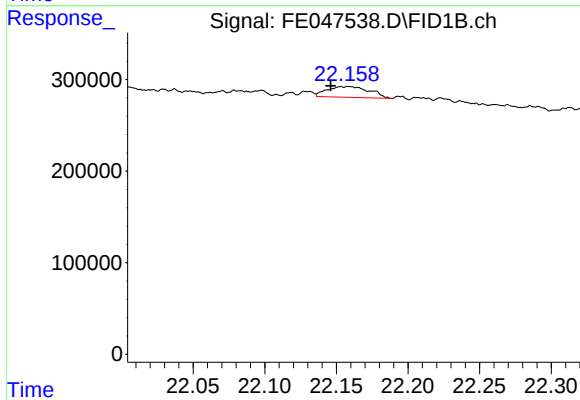
#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: -0.004 min
Response: 15188
Conc: 0.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.002 min
Response: 200503
Conc: 1.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.153 min
Delta R.T.: 0.008 min
Response: 242835
Conc: 1.48 ug/ml