

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045015.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 21:46
 Operator : YP\AJ
 Sample : 05015-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:12:21 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)	11.895	6439566	32.123 ug/ml
Spiked Amount 50.000		Recovery =	64.25%
12) S 1-chlorooctadecane (S...	13.337	4953499	33.473 ug/ml
Spiked Amount 50.000		Recovery =	66.95%
Target Compounds			
5) T A~2-methylnaphthalene...	7.329	40537	0.225 ug/ml
6) T n-Tetradecane (C14)	8.490f	88619	0.517 ug/ml
10) T n-Eicosane (C20)	12.942	347172	2.079 ug/ml
14) T n-Tetracosane (C24)	15.163f	164022	1.057 ug/ml
16) T n-Octacosane (C28)	17.168	127750	0.870 ug/ml
17) T n-Tricontane (C30)	18.057	83909	0.564 ug/ml
18) T n-Dotriacontane (C32)	18.885	228927	1.525 ug/ml
19) T n-Tetratriacontane (C34)	19.676	20940	0.141 ug/ml
20) T n-Hexatriacontane (C36)	20.418	137337	0.893 ug/ml
21) T n-Octatriacontane (C38)	21.149	909713	5.824 ug/ml
22) T n-Tetracontane (C40)	22.066	51692	0.309 ug/ml

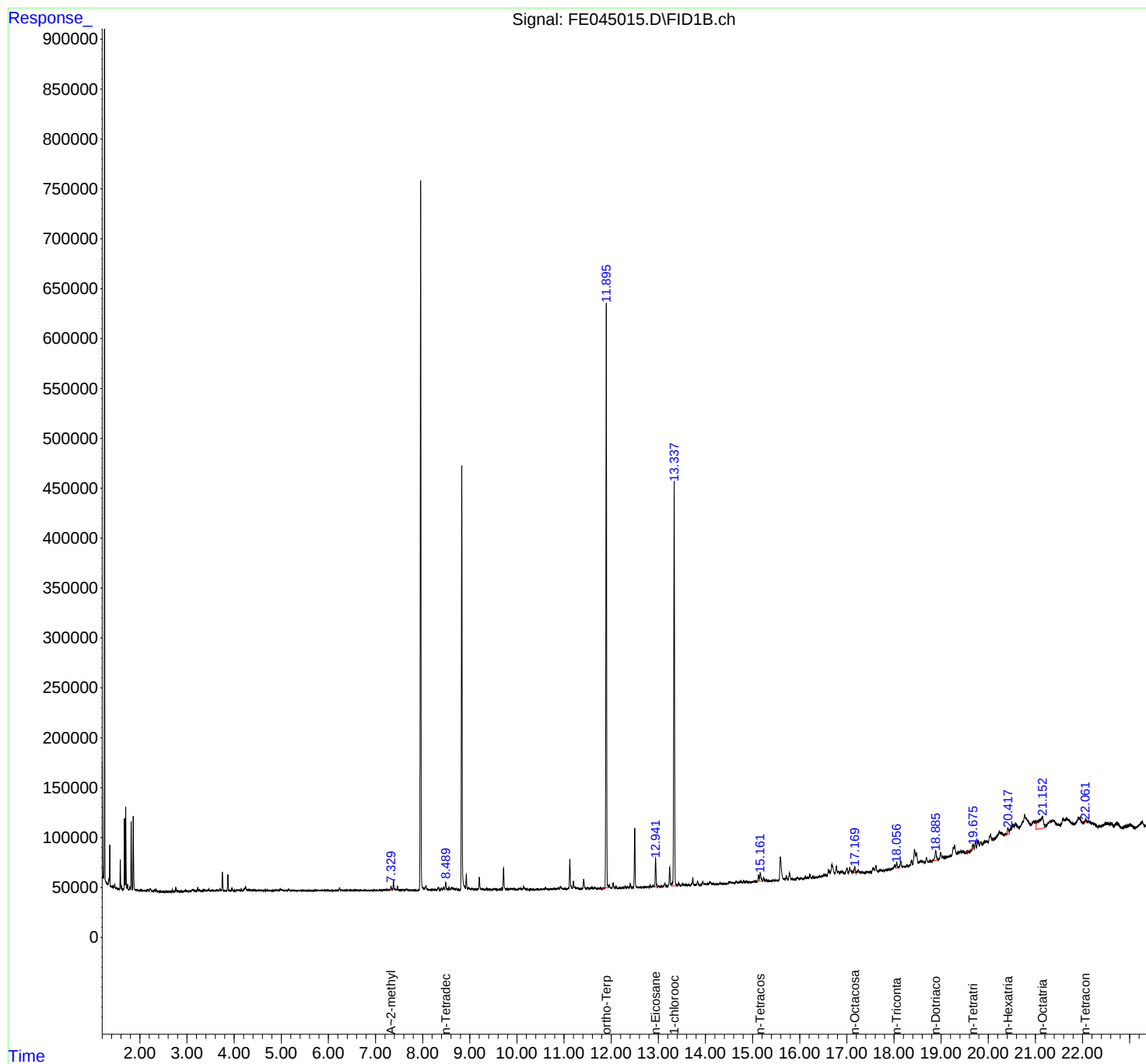
(f)=RT Delta > 1/2 Window

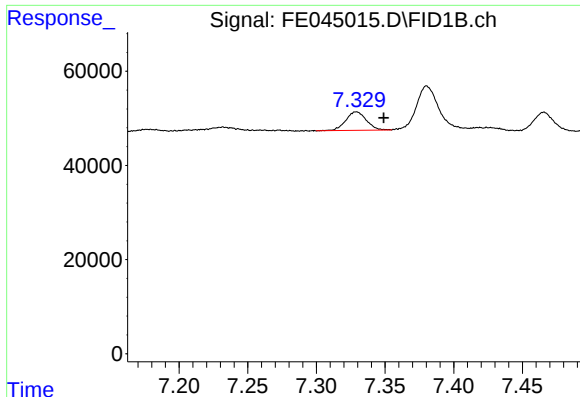
(m)=manual int.

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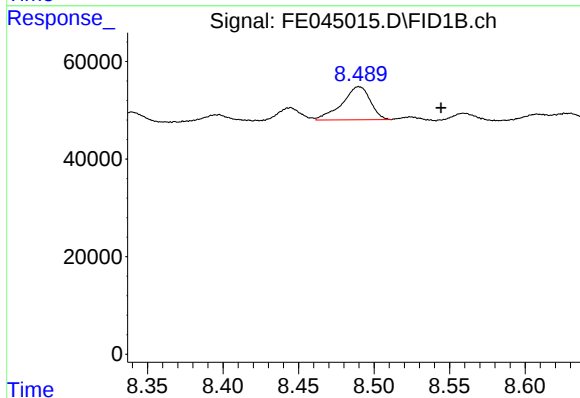
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





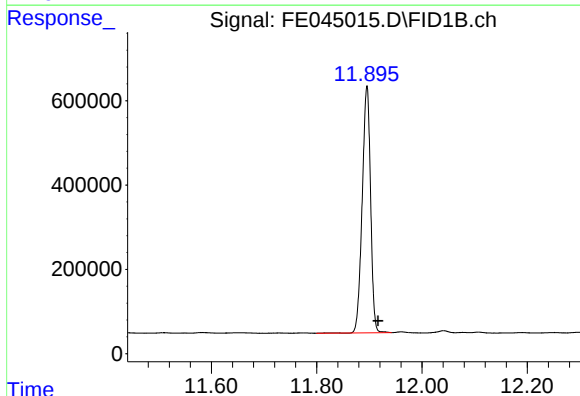
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: -0.020 min
Response: 40537
Conc: 0.22 ug/ml



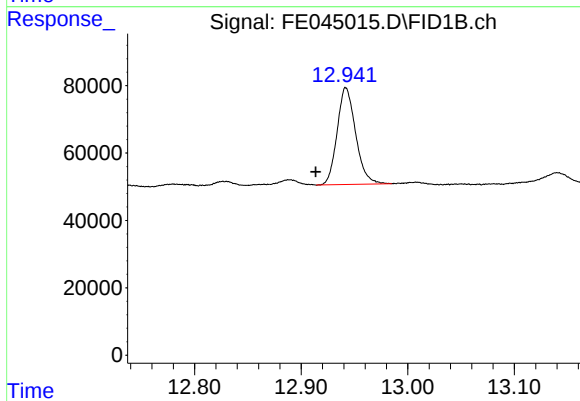
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.054 min
Response: 88619
Conc: 0.52 ug/ml



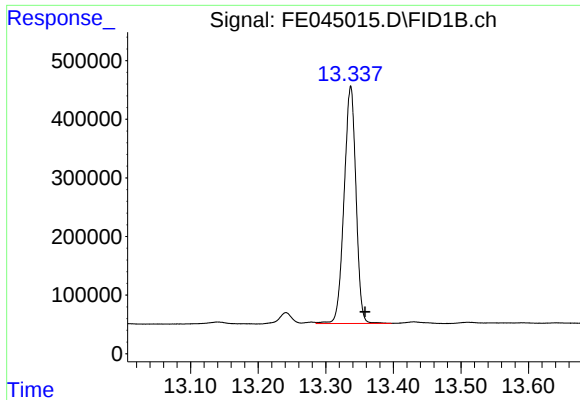
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: -0.021 min
Response: 6439566
Conc: 32.12 ug/ml



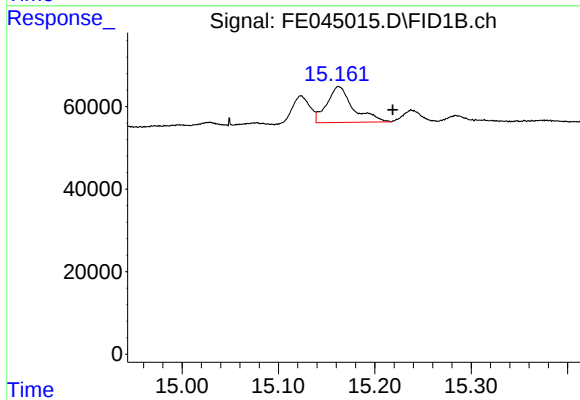
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.028 min
Response: 347172
Conc: 2.08 ug/ml



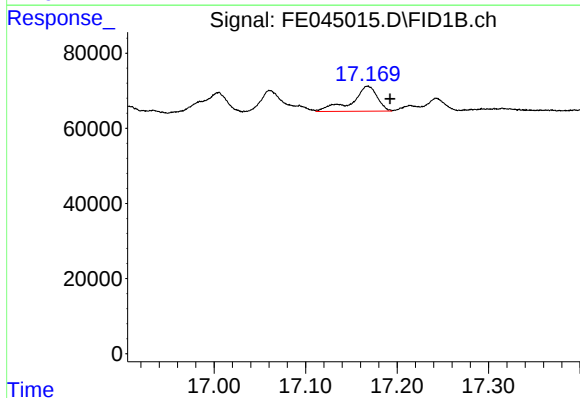
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.021 min
Response: 4953499
Conc: 33.47 ug/ml



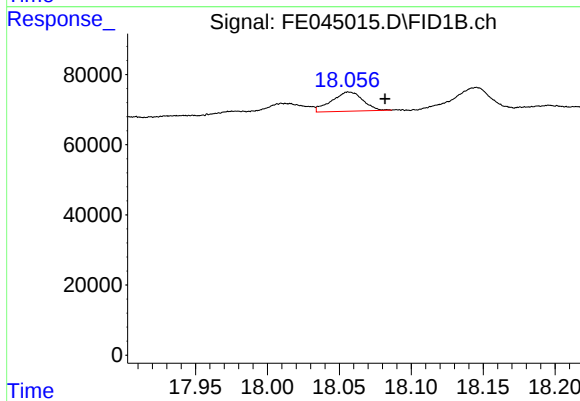
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.056 min
Response: 164022
Conc: 1.06 ug/ml



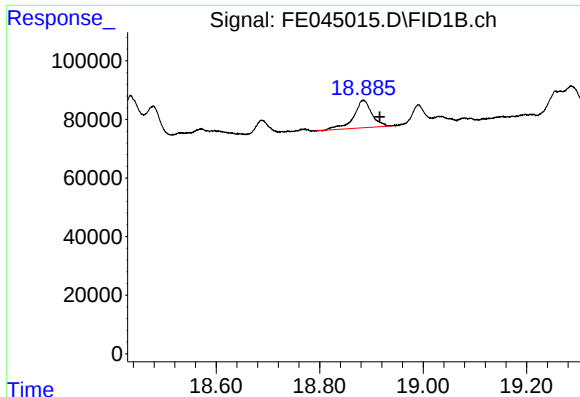
#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: -0.025 min
Response: 127750
Conc: 0.87 ug/ml



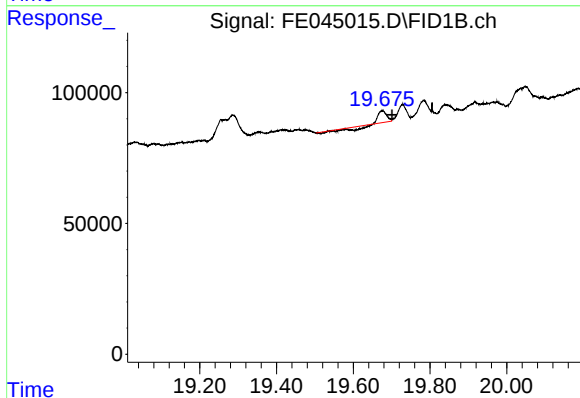
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.025 min
Response: 83909
Conc: 0.56 ug/ml



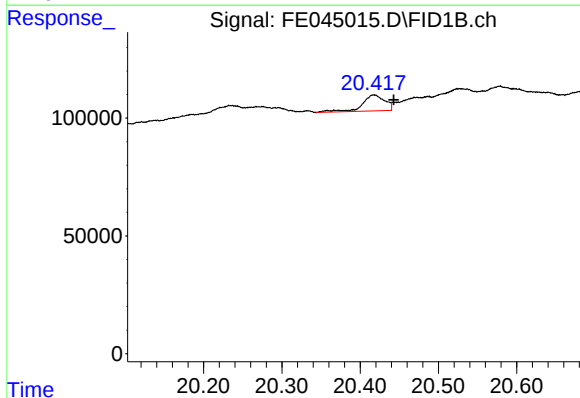
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: -0.032 min
Response: 228927
Conc: 1.53 ug/ml



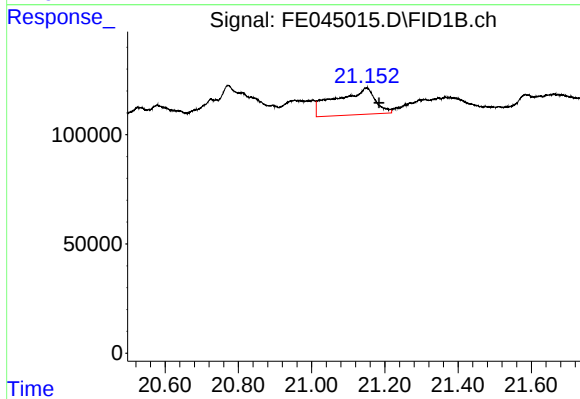
#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.026 min
Response: 20940
Conc: 0.14 ug/ml



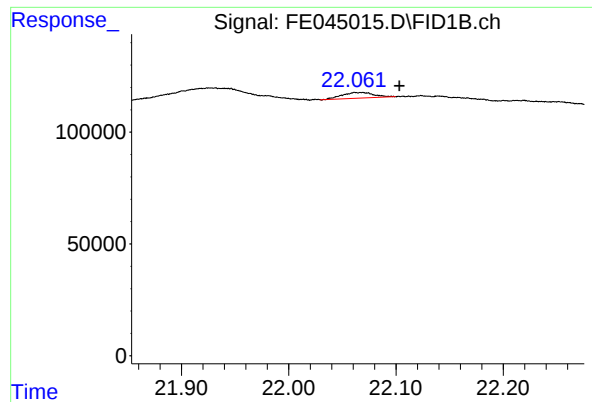
#20 n-Hexatriacontane (C36)

R.T.: 20.418 min
Delta R.T.: -0.025 min
Response: 137337
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.149 min
Delta R.T.: -0.035 min
Response: 909713
Conc: 5.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.066 min
Delta R.T.: -0.037 min
Response: 51692
Conc: 0.31 ug/ml