

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070122AL\
 Data File : FC060564.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 19:30
 Operator : YP/AJ
 Sample : N3558-01D
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 04:20:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.637	7599621	41.470 ug/ml
Spiked Amount 50.000		Recovery =	82.94%
12) S 1-chlorooctadecane (S...	12.004	6395016	43.387 ug/ml
Spiked Amount 50.000		Recovery =	86.77%
Target Compounds			
10) T n-Eicosane (C20)	11.643f	1018387	5.967 ug/ml
11) T n-Heneicosane (C21)	12.184	328197	1.925 ug/ml
13) T n-Docosane (C22)	12.743	437441	2.566 ug/ml
14) T n-Tetracosane (C24)	13.805	548792	3.269 ug/ml
15) T n-Hexacosane (C26)	14.807	142371	0.866 ug/ml
16) T n-Octacosane (C28)	15.735	463847	2.923 ug/ml
18) T n-Dotriacontane (C32)	17.415	151109	1.040 ug/ml
19) T n-Tetratriacontane (C34)	18.240	93447	0.736 ug/ml
20) T n-Hexatriacontane (C36)	18.924	206042	1.836 ug/ml
21) T n-Octatriacontane (C38)	19.535f	1959534	17.901 ug/ml
22) T n-Tetracontane (C40)	20.208	207147	1.834 ug/ml

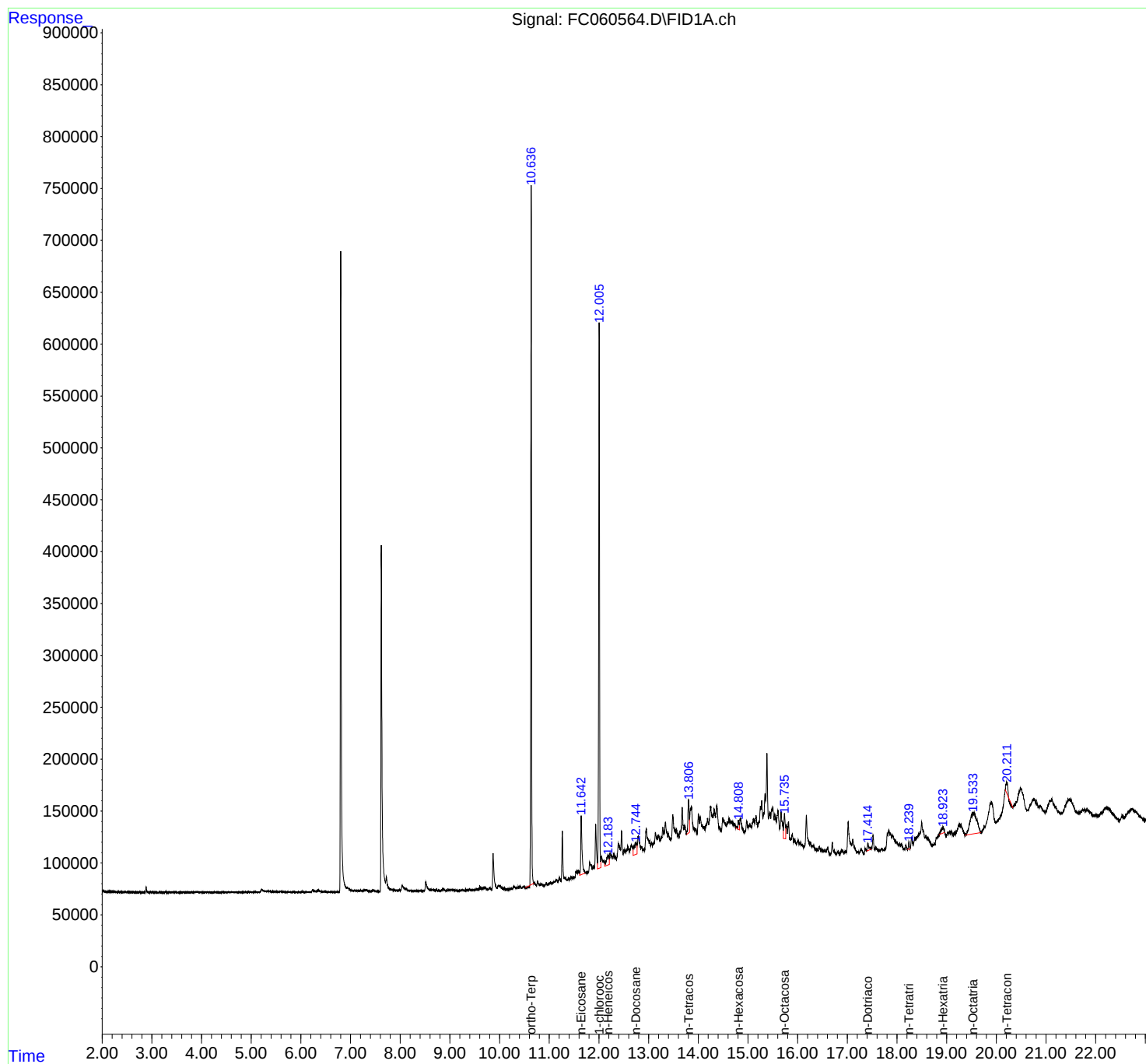
(f)=RT Delta > 1/2 Window

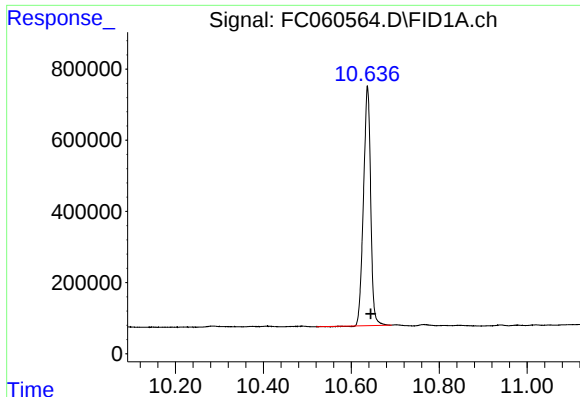
(m)=manual int.

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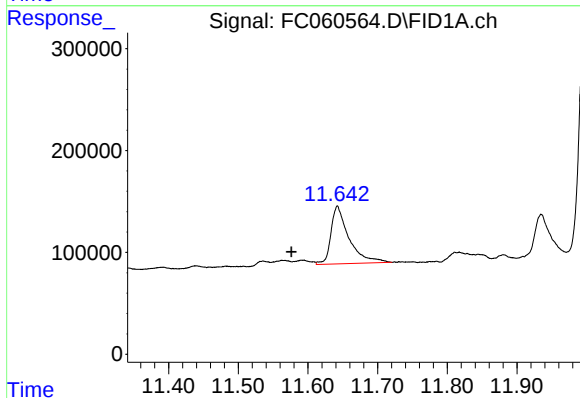
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





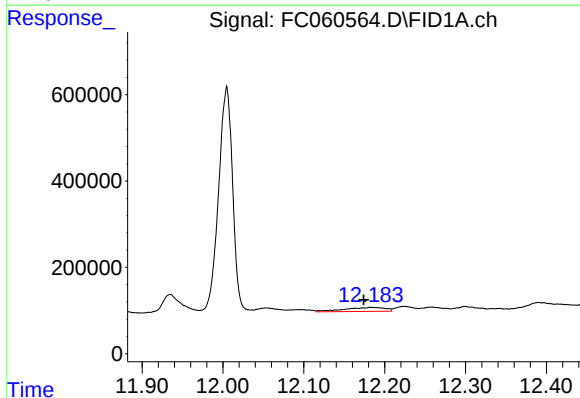
#9 ortho-Terphenyl (SURR)

R.T.: 10.637 min
Delta R.T.: -0.008 min
Response: 7599621
Conc: 41.47 ug/ml



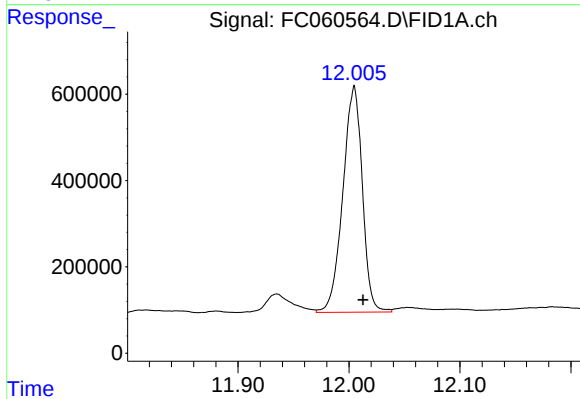
#10 n-Eicosane (C20)

R.T.: 11.643 min
Delta R.T.: 0.066 min
Response: 1018387
Conc: 5.97 ug/ml



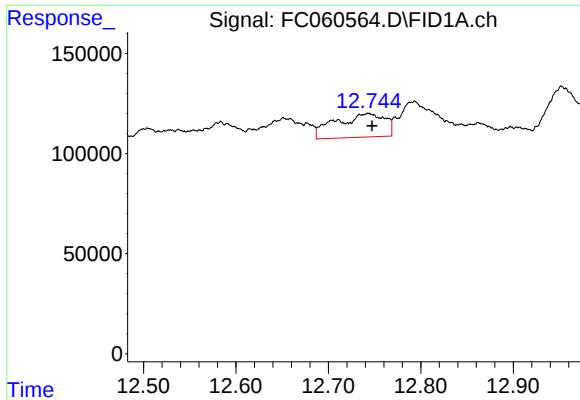
#11 n-Heneicosane (C21)

R.T.: 12.184 min
Delta R.T.: 0.010 min
Response: 328197
Conc: 1.92 ug/ml



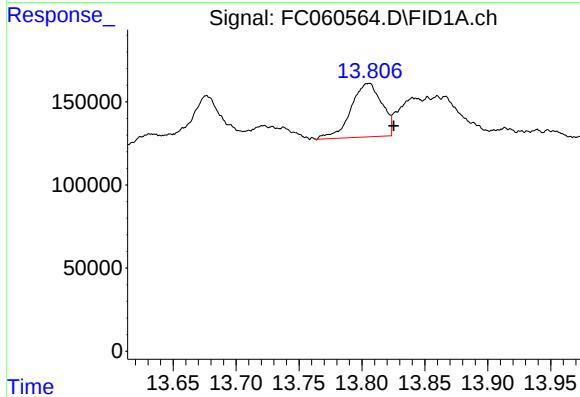
#12 1-chlorooctadecane (SURR)

R.T.: 12.004 min
Delta R.T.: -0.008 min
Response: 6395016
Conc: 43.39 ug/ml



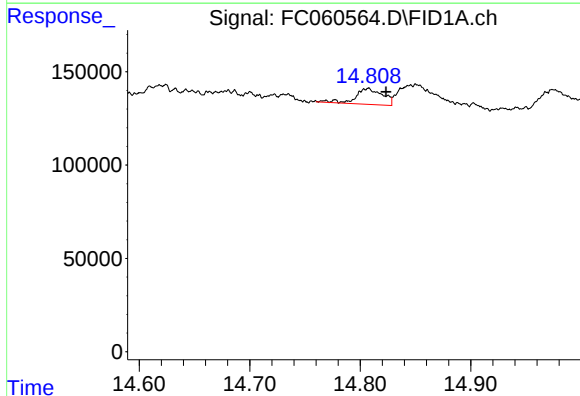
#13 n-Docosane (C22)

R.T.: 12.743 min
Delta R.T.: -0.004 min
Response: 437441
Conc: 2.57 ug/ml



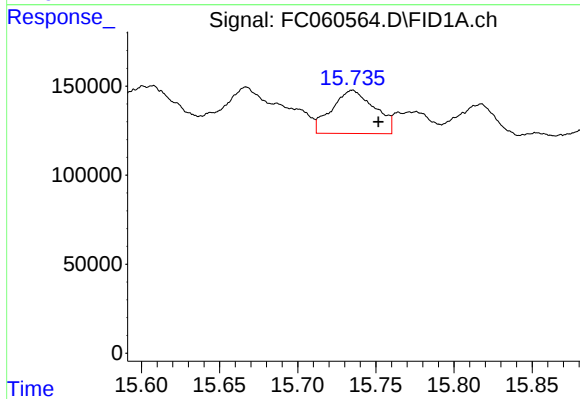
#14 n-Tetracosane (C24)

R.T.: 13.805 min
Delta R.T.: -0.021 min
Response: 548792
Conc: 3.27 ug/ml



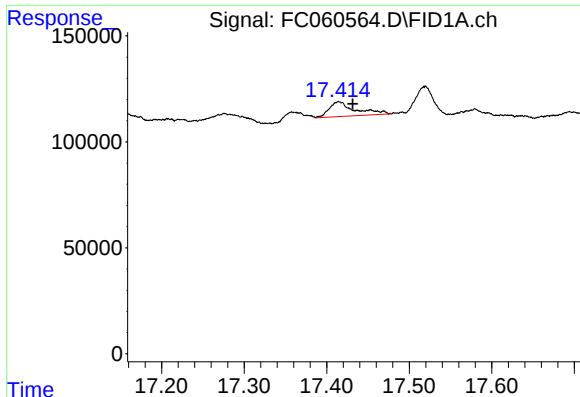
#15 n-Hexacosane (C26)

R.T.: 14.807 min
Delta R.T.: -0.017 min
Response: 142371
Conc: 0.87 ug/ml



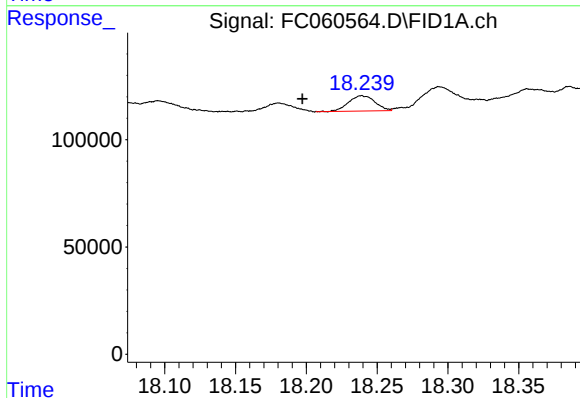
#16 n-Octacosane (C28)

R.T.: 15.735 min
Delta R.T.: -0.017 min
Response: 463847
Conc: 2.92 ug/ml



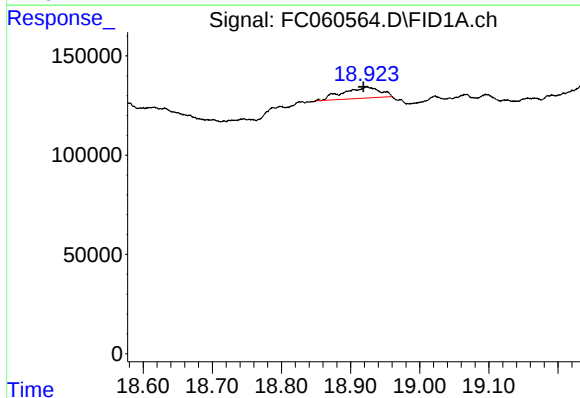
#18 n-Dotriacontane (C32)

R.T.: 17.415 min
Delta R.T.: -0.017 min
Response: 151109
Conc: 1.04 ug/ml



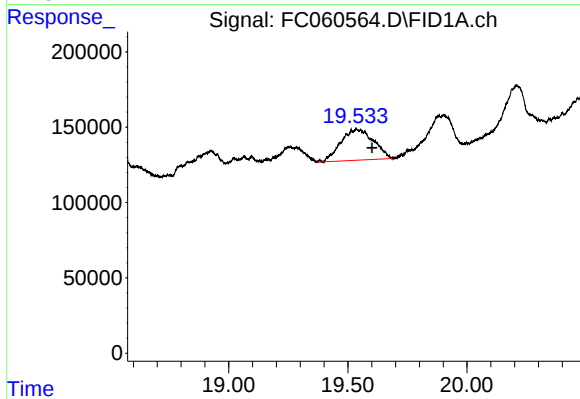
#19 n-Tetratriacontane (C34)

R.T.: 18.240 min
Delta R.T.: 0.042 min
Response: 93447
Conc: 0.74 ug/ml



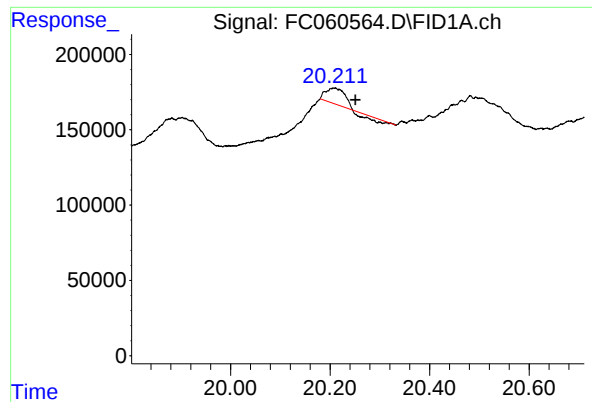
#20 n-Hexatriacontane (C36)

R.T.: 18.924 min
Delta R.T.: 0.005 min
Response: 206042
Conc: 1.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.535 min
Delta R.T.: -0.067 min
Response: 1959534
Conc: 17.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.208 min
Delta R.T.: -0.043 min
Response: 207147
Conc: 1.83 ug/ml