

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112723AL\
 Data File : FE045536.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2023 10:48
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 15:17:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.875	576597	3.020 ug/ml
Spiked Amount 50.000		Recovery =	6.04%
12) S 1-chlorooctadecane (S...	13.373	2865548	20.804 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
Target Compounds			
8) T n-Octadecane (C18)	11.549	103235	0.617 ug/ml
10) T n-Eicosane (C20)	12.863	146110	0.922 ug/ml
11) T n-Heneicosane (C21)	13.474	326894	2.126 ug/ml
13) T n-Docosane (C22)	14.141f	69441	0.458 ug/ml
14) T n-Tetracosane (C24)	15.171	1609614	10.868 ug/ml
15) T n-Hexacosane (C26)	16.200	973408	6.678 ug/ml
16) T n-Octacosane (C28)	17.154	827550	5.663 ug/ml
17) T n-Tricontane (C30)	18.043	534443	3.518 ug/ml
18) T n-Dotriacontane (C32)	18.888	1498586	9.593 ug/ml
19) T n-Tetratriacontane (C34)	19.667	242659	1.554 ug/ml
20) T n-Hexatriacontane (C36)	20.454	1896376	11.683 ug/ml
21) T n-Octatriacontane (C38)	21.139	304841	1.835 ug/ml
22) T n-Tetracontane (C40)	22.061	570522	3.340 ug/ml

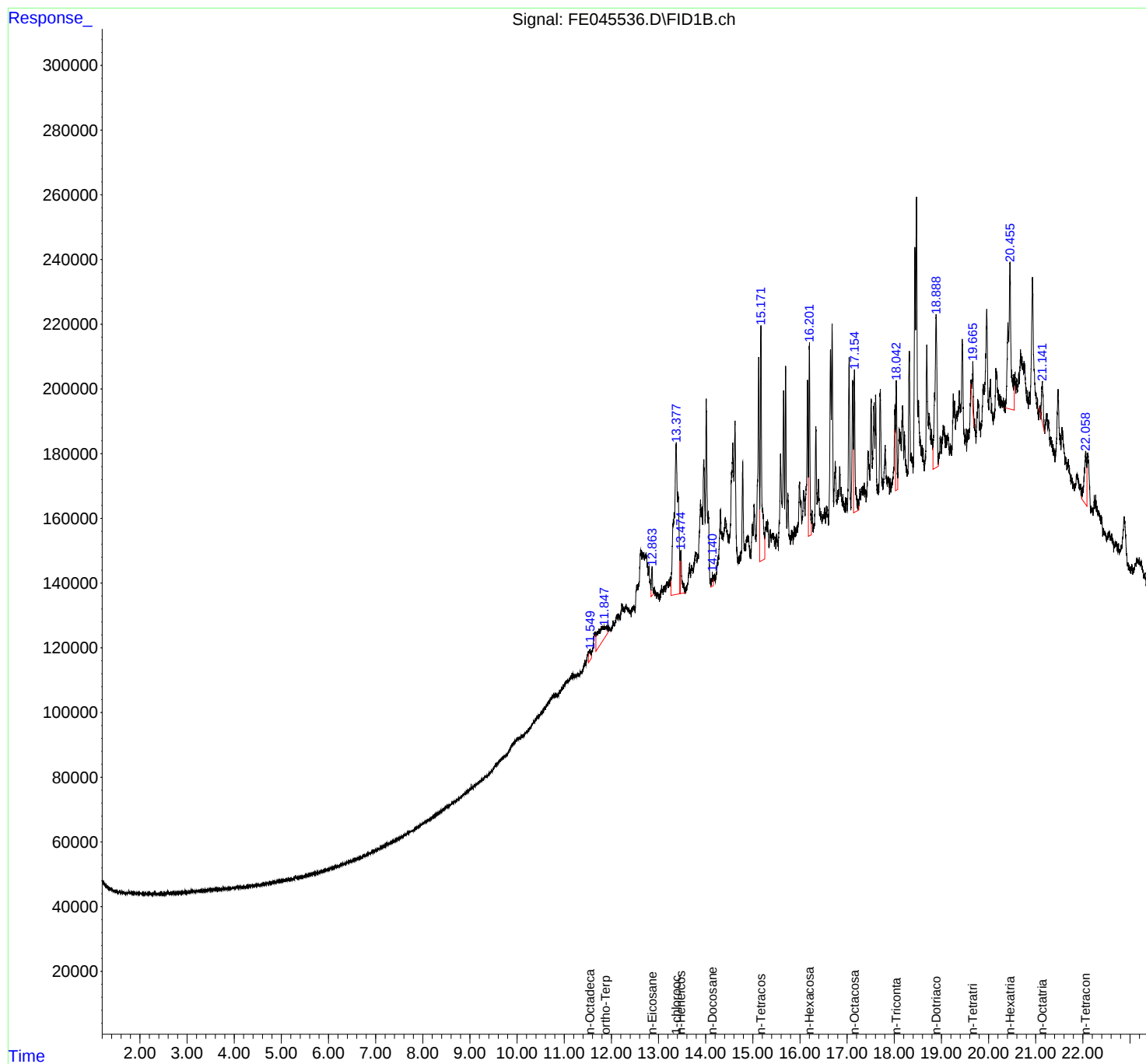
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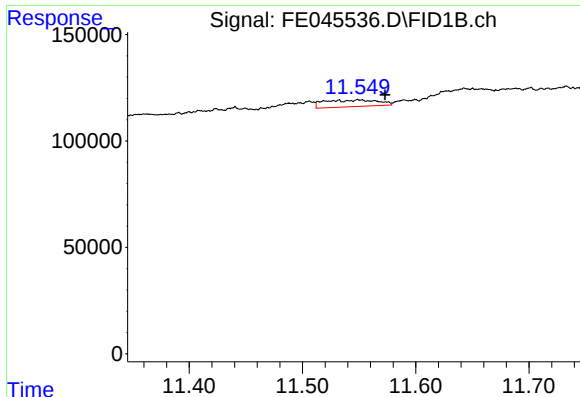
(m)=manual int.

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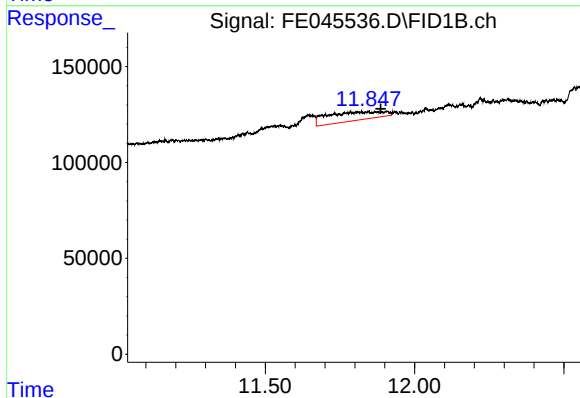
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





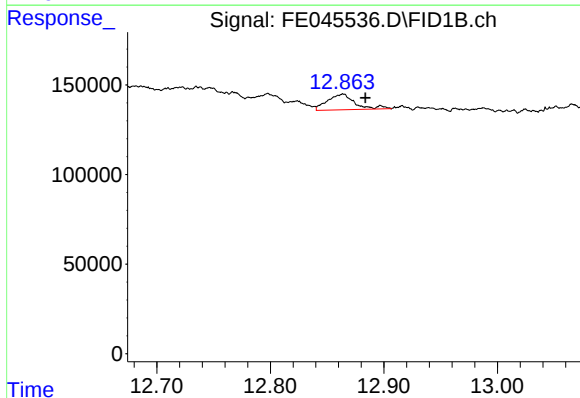
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: -0.024 min
Response: 103235
Conc: 0.62 ug/ml



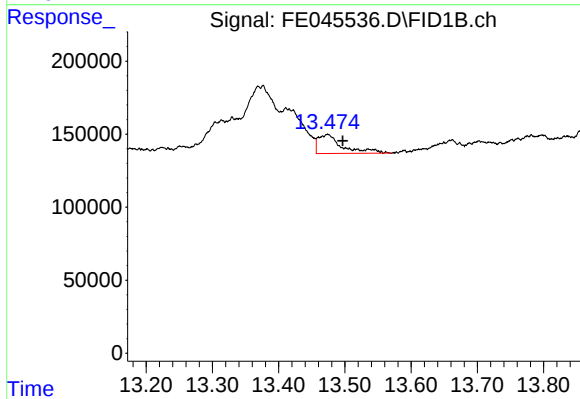
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.012 min
Response: 576597
Conc: 3.02 ug/ml



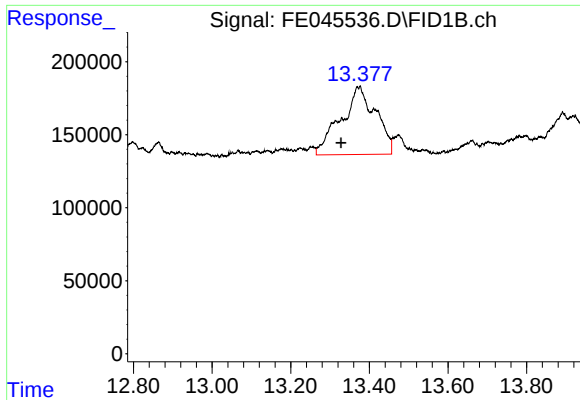
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: -0.021 min
Response: 146110
Conc: 0.92 ug/ml



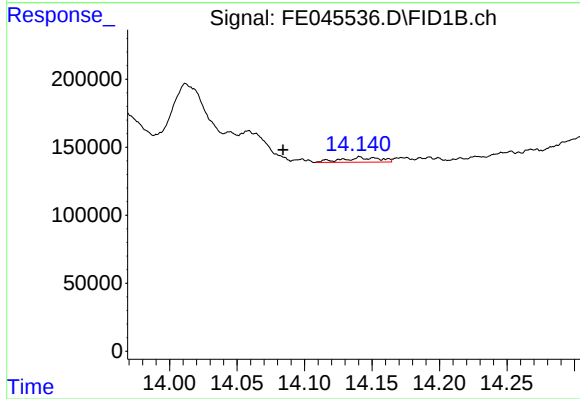
#11 n-Heneicosane (C21)

R.T.: 13.474 min
Delta R.T.: -0.023 min
Response: 326894
Conc: 2.13 ug/ml



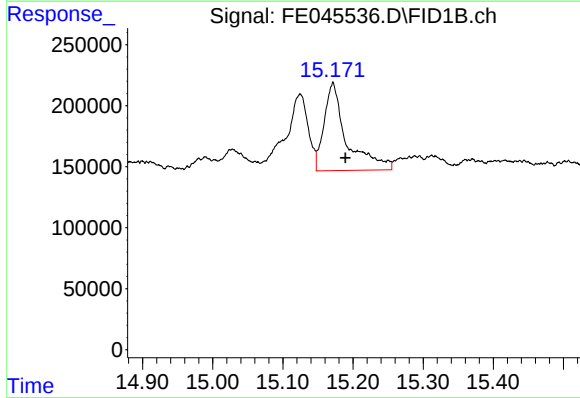
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: 0.045 min
Response: 2865548
Conc: 20.80 ug/ml



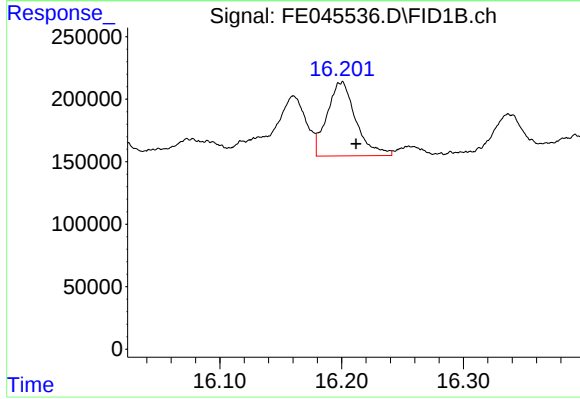
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: 0.057 min
Response: 69441
Conc: 0.46 ug/ml



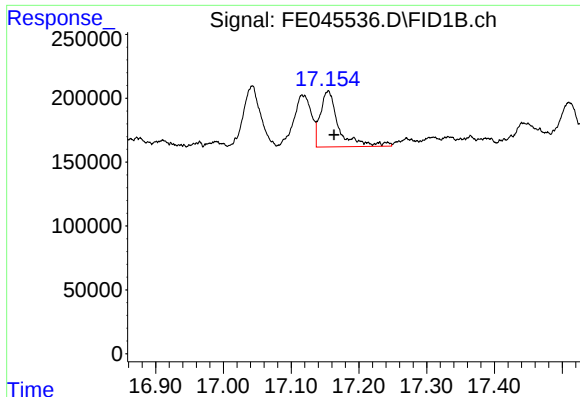
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.018 min
Response: 1609614
Conc: 10.87 ug/ml



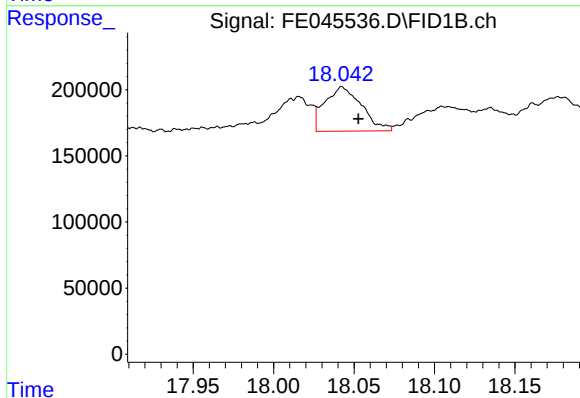
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: -0.012 min
Response: 973408
Conc: 6.68 ug/ml



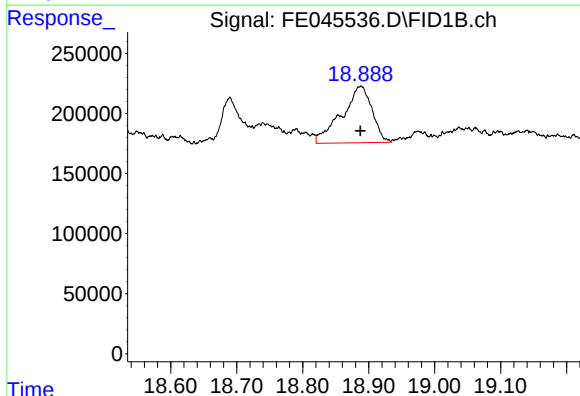
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: -0.009 min
Response: 827550
Conc: 5.66 ug/ml



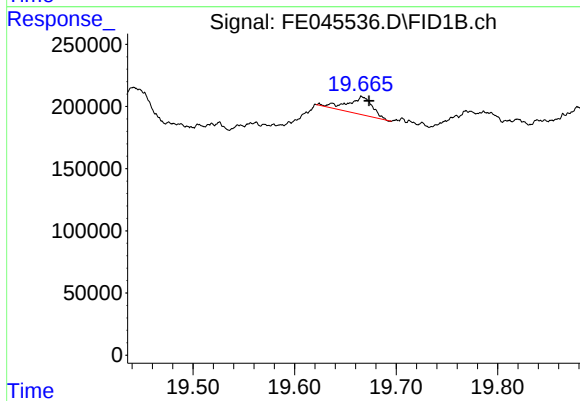
#17 n-Tricontane (C30)

R.T.: 18.043 min
Delta R.T.: -0.010 min
Response: 534443
Conc: 3.52 ug/ml



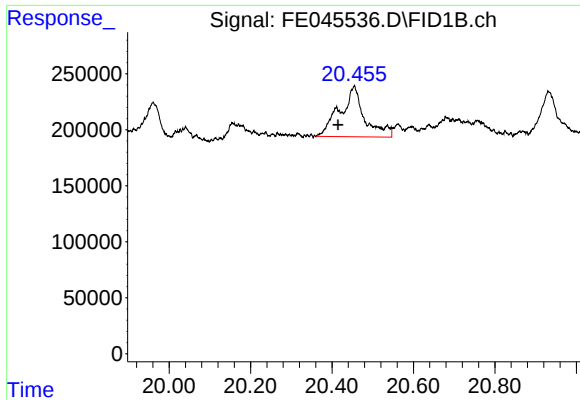
#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: 0.000 min
Response: 1498586
Conc: 9.59 ug/ml



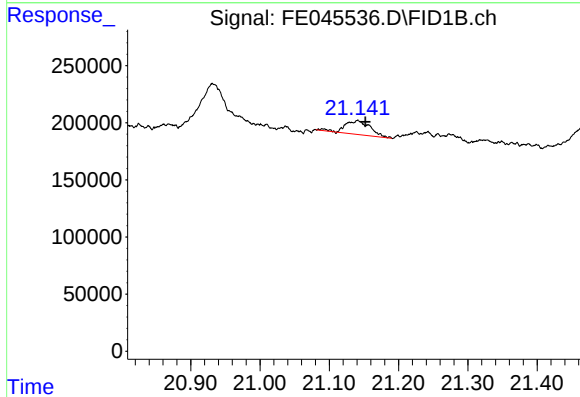
#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: -0.006 min
Response: 242659
Conc: 1.55 ug/ml



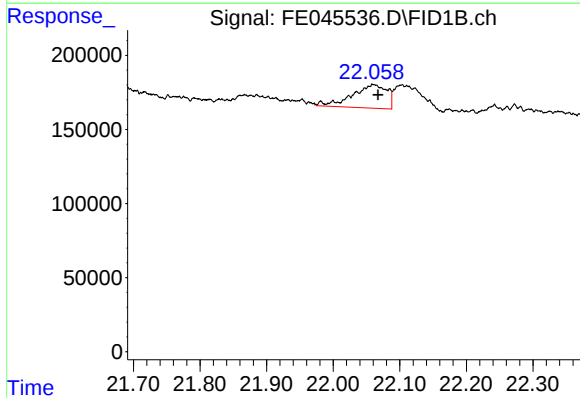
#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: 0.039 min
Response: 1896376
Conc: 11.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: -0.013 min
Response: 304841
Conc: 1.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.061 min
Delta R.T.: -0.007 min
Response: 570522
Conc: 3.34 ug/ml