

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012623AL\
 Data File : FE040066.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2023 15:51
 Operator : YP\AJ
 Sample : 01289-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 16:45:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.907	5528082	35.998 ug/ml
Spiked Amount 50.000		Recovery =	72.00%
12) S 1-chlorooctadecane (S...	13.345	4776433	40.930 ug/ml
Spiked Amount 50.000		Recovery =	81.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.537	61610	0.479 ug/ml
7) T n-Hexadecane (C16)	10.166	230072	1.705 ug/ml
8) T n-Octadecane (C18)	11.608	300709	2.146 ug/ml
10) T n-Eicosane (C20)	12.888	733492	5.294 ug/ml
11) T n-Heneicosane (C21)	13.537	323534	2.319 ug/ml
13) T n-Docosane (C22)	14.047f	126520	0.912 ug/ml
14) T n-Tetracosane (C24)	15.196	161874	1.176 ug/ml
15) T n-Hexacosane (C26)	16.222	76435	0.573 ug/ml
16) T n-Octacosane (C28)	17.171	88832	0.682 ug/ml
17) T n-Tricontane (C30)	18.059	63136	0.495 ug/ml
18) T n-Dotriacontane (C32)	18.890	39746	0.314 ug/ml
20) T n-Hexatriacontane (C36)	20.417	32175	0.273 ug/ml

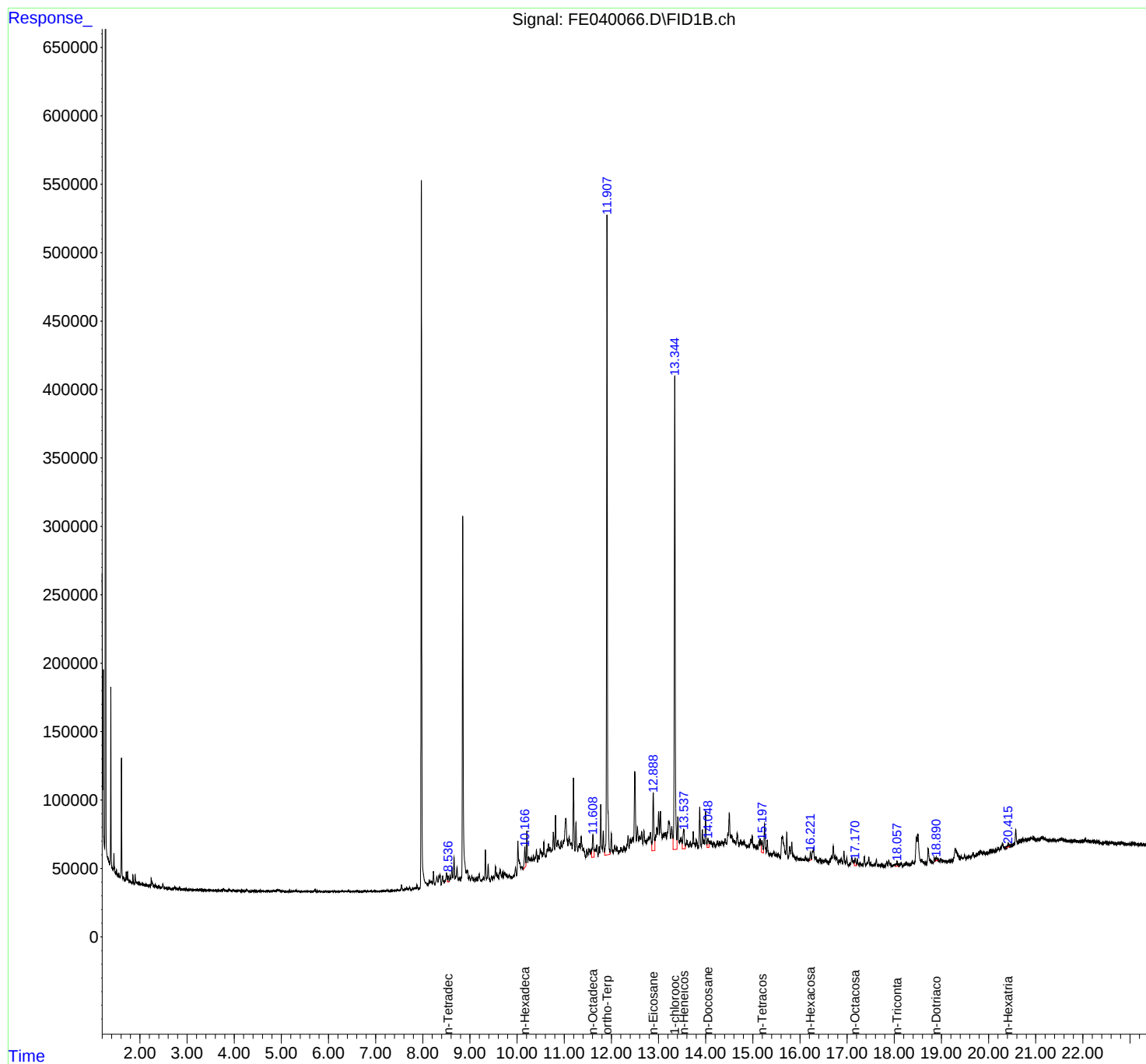
(f)=RT Delta > 1/2 Window

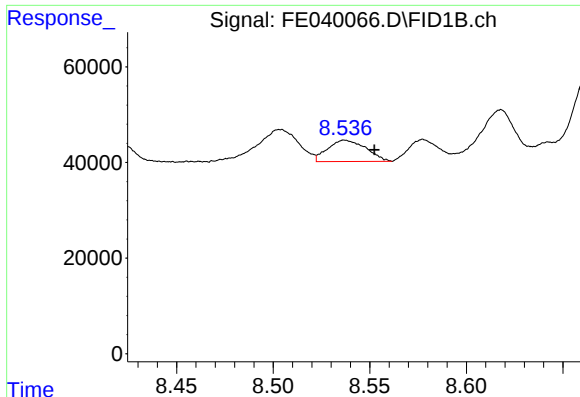
(m)=manual int.

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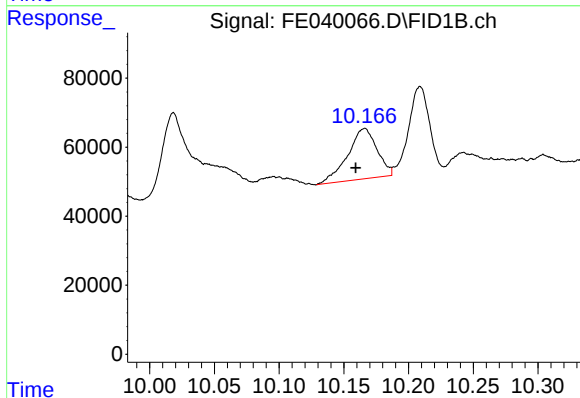
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





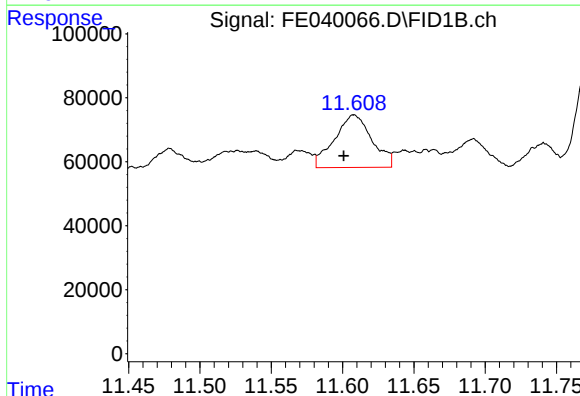
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.015 min
Response: 61610
Conc: 0.48 ug/ml



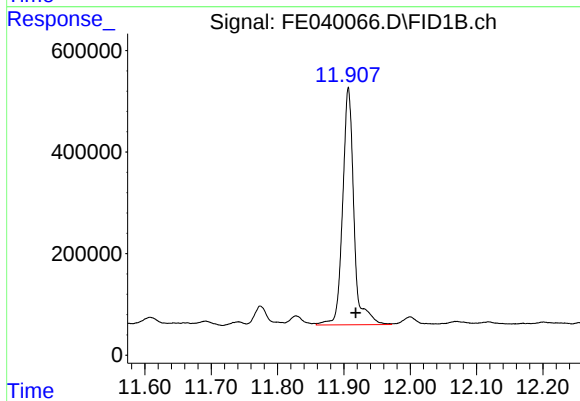
#7 n-Hexadecane (C16)

R.T.: 10.166 min
Delta R.T.: 0.007 min
Response: 230072
Conc: 1.71 ug/ml



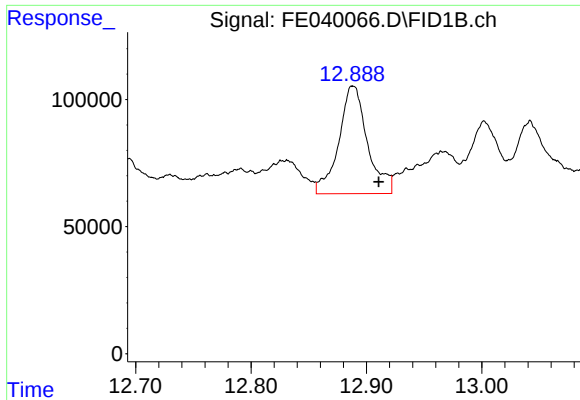
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: 0.007 min
Response: 300709
Conc: 2.15 ug/ml



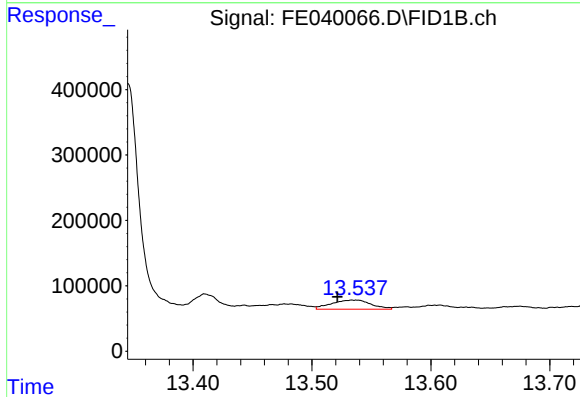
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.011 min
Response: 5528082
Conc: 36.00 ug/ml



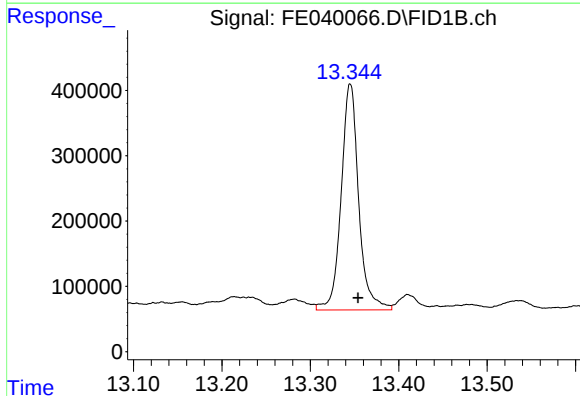
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: -0.022 min
Response: 733492
Conc: 5.29 ug/ml



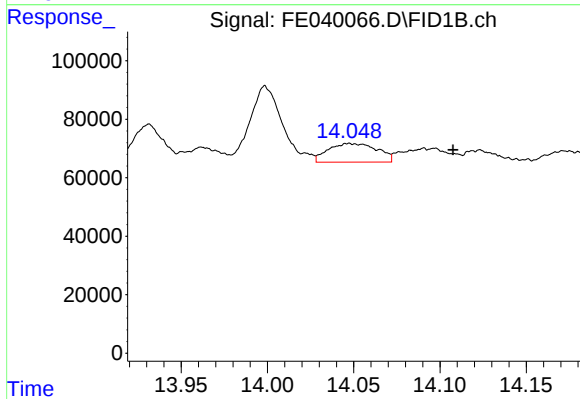
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: 0.015 min
Response: 323534
Conc: 2.32 ug/ml



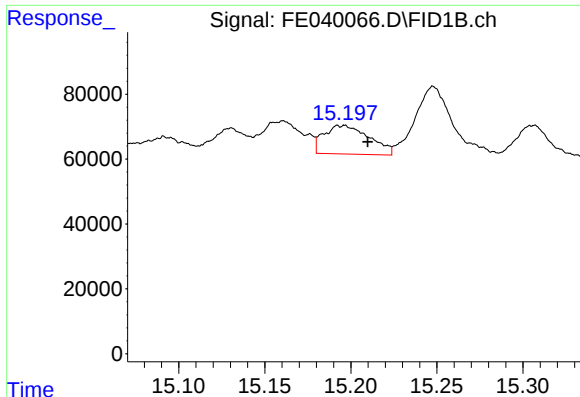
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.009 min
Response: 4776433
Conc: 40.93 ug/ml



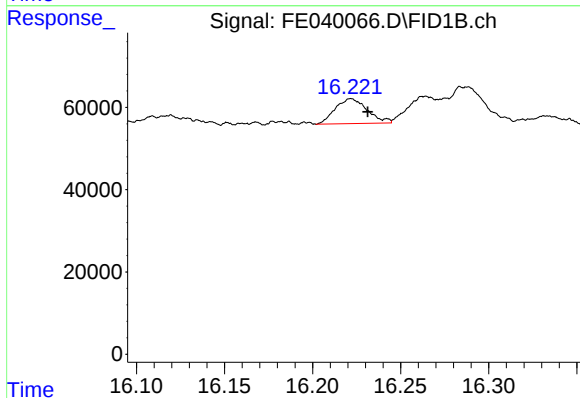
#13 n-Docosane (C22)

R.T.: 14.047 min
Delta R.T.: -0.060 min
Response: 126520
Conc: 0.91 ug/ml



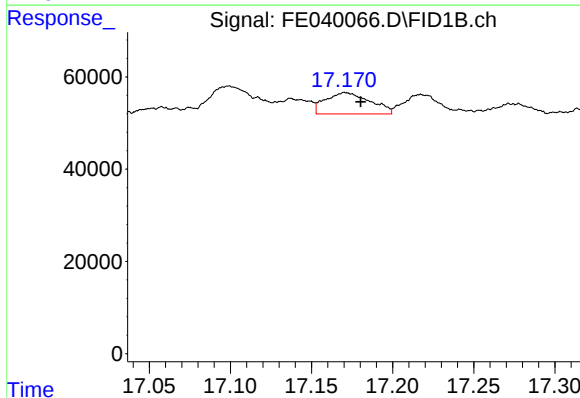
#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.014 min
Response: 161874
Conc: 1.18 ug/ml



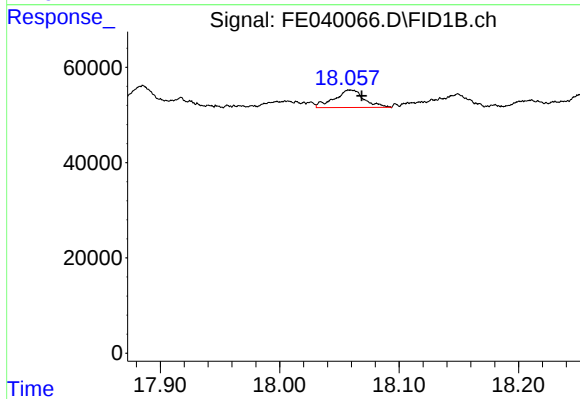
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: -0.009 min
Response: 76435
Conc: 0.57 ug/ml



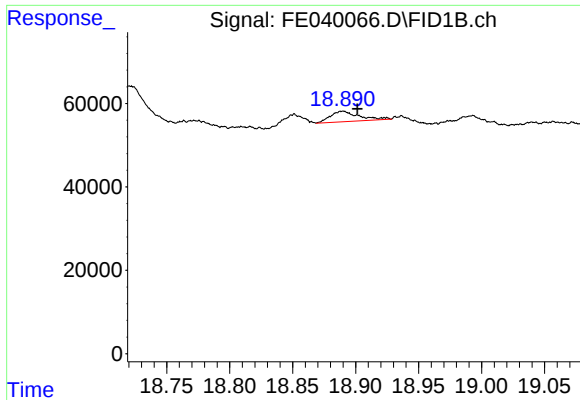
#16 n-Octacosane (C28)

R.T.: 17.171 min
Delta R.T.: -0.009 min
Response: 88832
Conc: 0.68 ug/ml



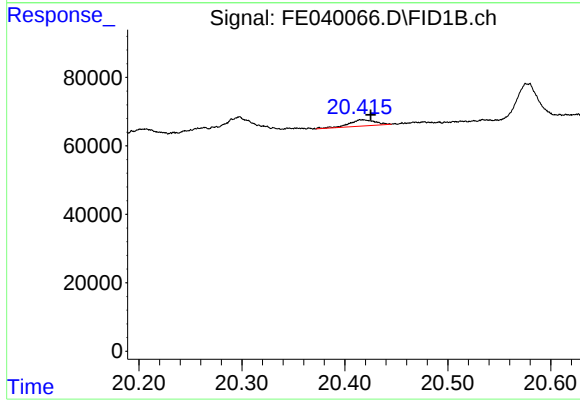
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: -0.010 min
Response: 63136
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: -0.012 min
Response: 39746
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.008 min
Response: 32175
Conc: 0.27 ug/ml