

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
 Data File : FE040772.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2023 19:36
 Operator : YP\AJ
 Sample : 01877-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:43:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.880	4678473	25.044 ug/ml
Spiked Amount 50.000		Recovery =	50.09%
12) S 1-chlorooctadecane (S...	13.319	3719735	25.133 ug/ml
Spiked Amount 50.000		Recovery =	50.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.479	25407	0.164 ug/ml
7) T n-Hexadecane (C16)	10.120	37023	0.229 ug/ml
8) T n-Octadecane (C18)	11.575	38947	0.229 ug/ml
10) T n-Eicosane (C20)	12.937f	129632	0.766 ug/ml
13) T n-Docosane (C22)	14.071	31211	0.182 ug/ml
14) T n-Tetracosane (C24)	15.175	64711	0.375 ug/ml
15) T n-Hexacosane (C26)	16.198	44415	0.261 ug/ml
16) T n-Octacosane (C28)	17.148	80590	0.481 ug/ml
17) T n-Tricontane (C30)	18.038	65882	0.403 ug/ml
18) T n-Dotriacontane (C32)	18.876	234145	1.368 ug/ml
19) T n-Tetratriacontane (C34)	19.657	26999	0.175 ug/ml
20) T n-Hexatriacontane (C36)	20.398	34338	0.236 ug/ml
21) T n-Octatriacontane (C38)	21.130	62089	0.452 ug/ml
22) T n-Tetracontane (C40)	22.069f	207906	1.345 ug/ml

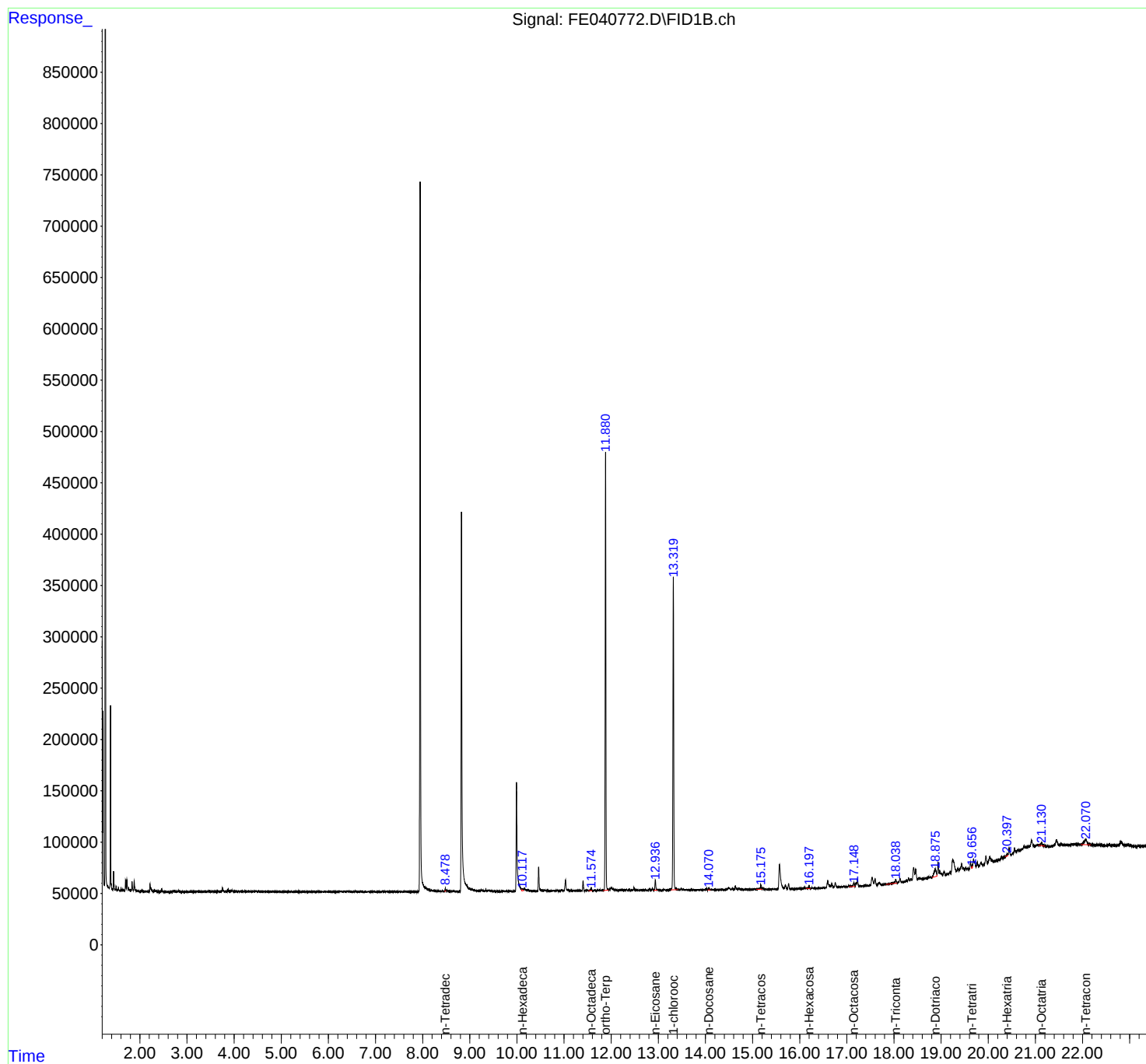
(f)=RT Delta > 1/2 Window

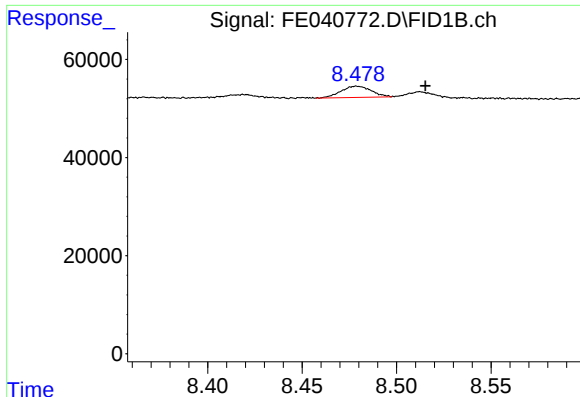
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
Data File : FE040772.D
Signal(s) : FID1B.ch
Acq On : 13 Mar 2023 19:36
Operator : YP\AJ
Sample : 01877-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 14 01:43:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 03:05:09 2023
Response via : Initial Calibration
Integrator: ChemStation

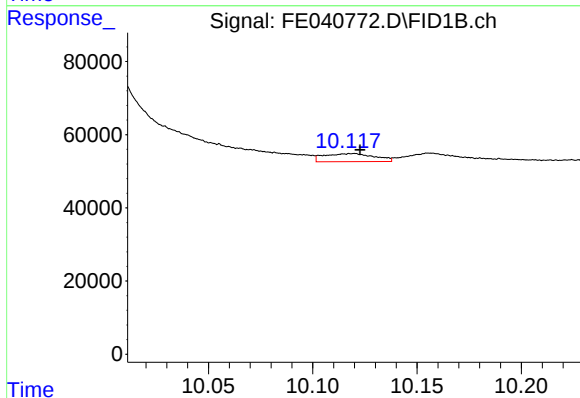
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





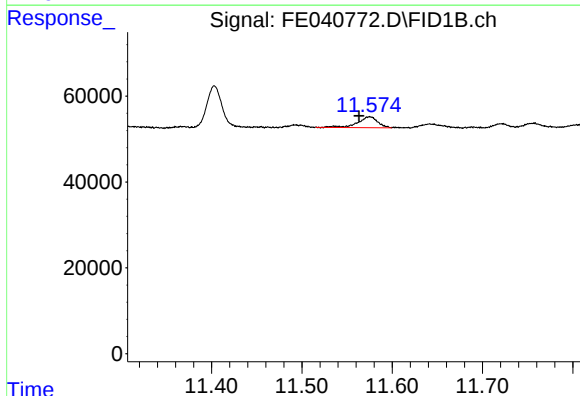
#6 n-Tetradecane (C14)

R.T.: 8.479 min
Delta R.T.: -0.036 min
Response: 25407
Conc: 0.16 ug/ml



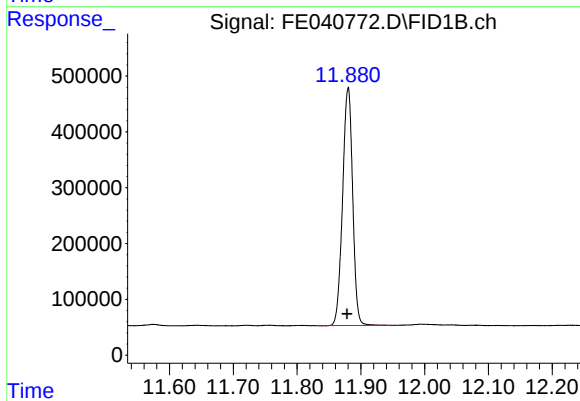
#7 n-Hexadecane (C16)

R.T.: 10.120 min
Delta R.T.: -0.003 min
Response: 37023
Conc: 0.23 ug/ml



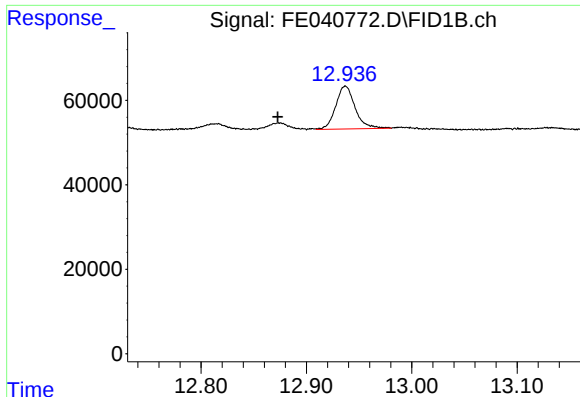
#8 n-Octadecane (C18)

R.T.: 11.575 min
Delta R.T.: 0.012 min
Response: 38947
Conc: 0.23 ug/ml



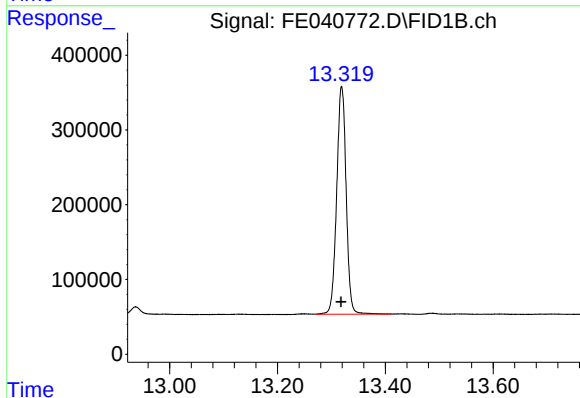
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: 0.002 min
Response: 4678473
Conc: 25.04 ug/ml



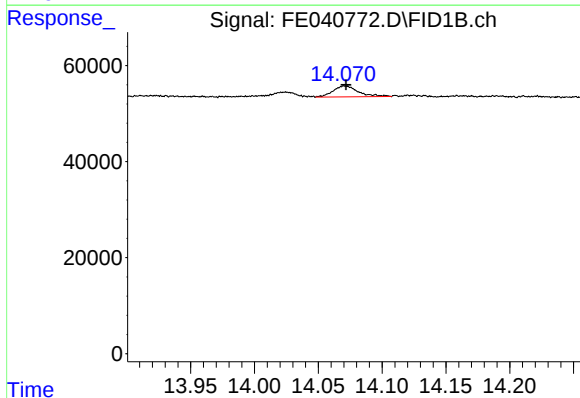
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: 0.064 min
Response: 129632
Conc: 0.77 ug/ml



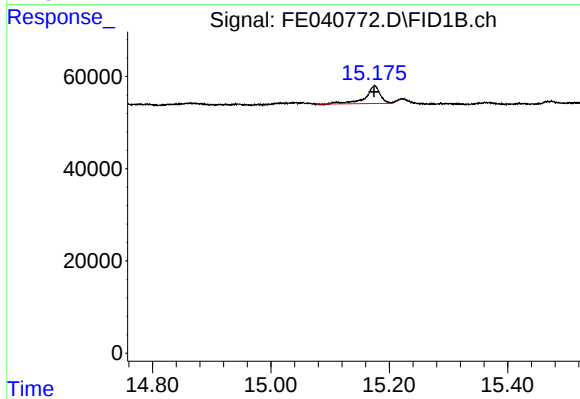
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: 0.000 min
Response: 3719735
Conc: 25.13 ug/ml



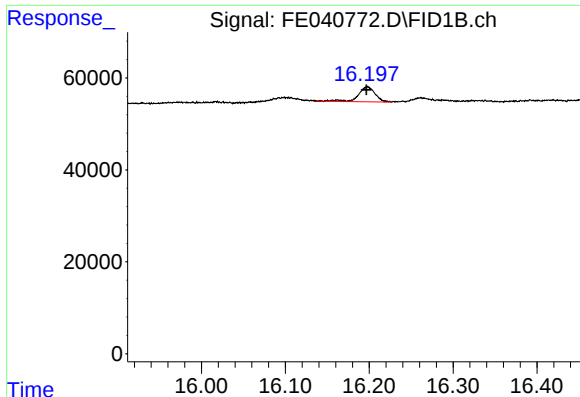
#13 n-Docosane (C22)

R.T.: 14.071 min
Delta R.T.: 0.000 min
Response: 31211
Conc: 0.18 ug/ml



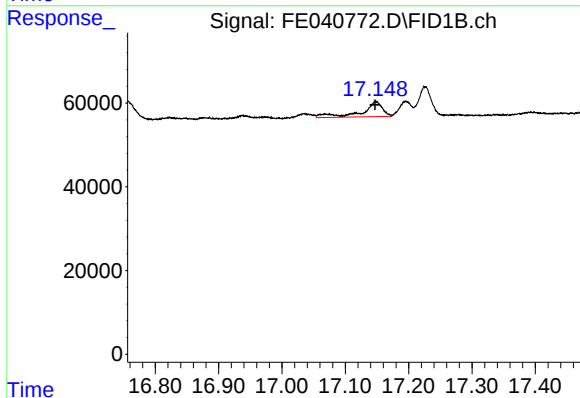
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.001 min
Response: 64711
Conc: 0.38 ug/ml



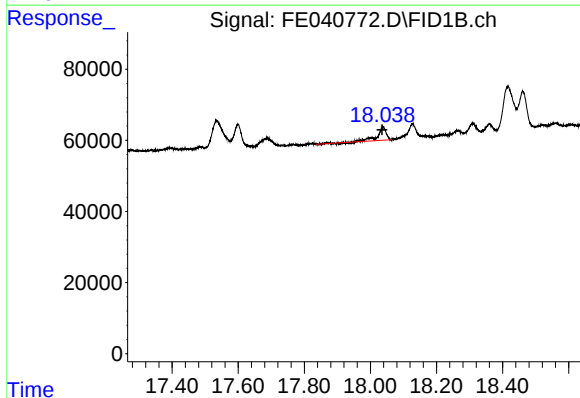
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.001 min
Response: 44415
Conc: 0.26 ug/ml



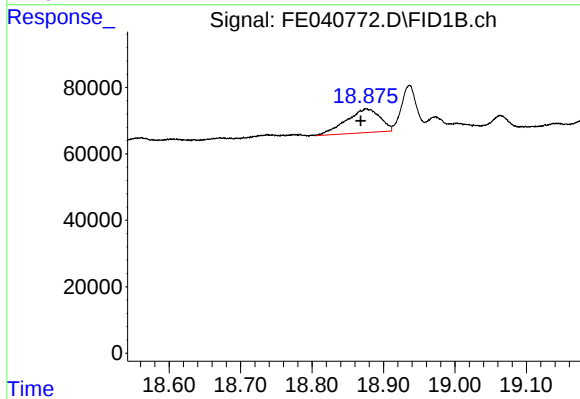
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: 0.001 min
Response: 80590
Conc: 0.48 ug/ml



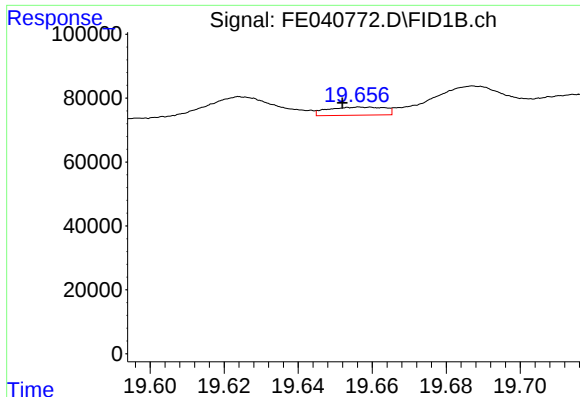
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 65882
Conc: 0.40 ug/ml



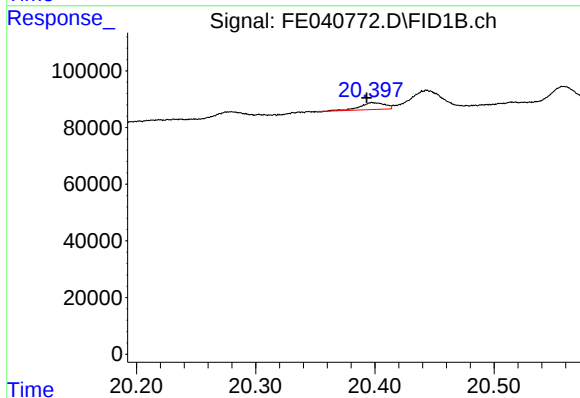
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: 0.008 min
Response: 234145
Conc: 1.37 ug/ml



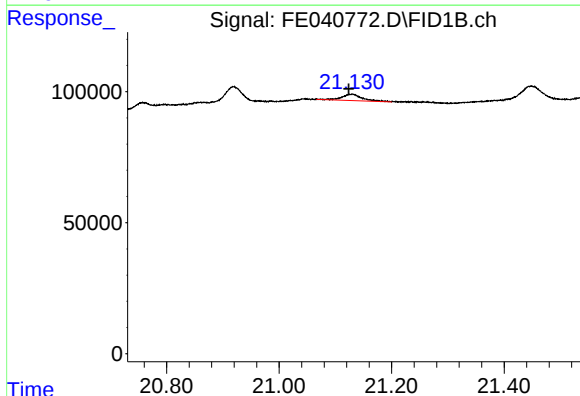
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.005 min
Response: 26999
Conc: 0.17 ug/ml



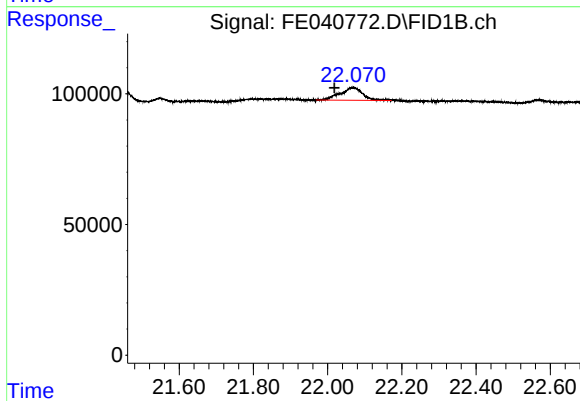
#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: 0.005 min
Response: 34338
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: 0.007 min
Response: 62089
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: 0.051 min
Response: 207906
Conc: 1.35 ug/ml