

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
 Data File : FE048320.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2024 08:45
 Operator : YP\AJ
 Sample : P2539-06DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:34:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.953	3506921	24.309 ug/ml
Spiked Amount 50.000		Recovery =	48.62%
12) S 1-chlorooctadecane (S...	13.387	2858693	25.583 ug/ml
Spiked Amount 50.000		Recovery =	51.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.294	38608	0.280 ug/ml
6) T n-Tetradecane (C14)	8.580	76077	0.574 ug/ml
7) T n-Hexadecane (C16)	10.188	271078	1.971 ug/ml
8) T n-Octadecane (C18)	11.630	269157	1.932 ug/ml
10) T n-Eicosane (C20)	12.940	246228	1.829 ug/ml
11) T n-Heneicosane (C21)	13.552	177269	1.339 ug/ml
13) T n-Docosane (C22)	14.169	66362	0.501 ug/ml
14) T n-Tetracosane (C24)	15.224	243704	1.830 ug/ml
15) T n-Hexacosane (C26)	16.259	90018	0.675 ug/ml
16) T n-Octacosane (C28)	17.239	175187	1.316 ug/ml
17) T n-Tricontane (C30)	18.100	379475	2.750 ug/ml
18) T n-Dotriacontane (C32)	18.927	162510	1.177 ug/ml
19) T n-Tetratriacontane (C34)	19.713	112487	0.826 ug/ml
20) T n-Hexatriacontane (C36)	20.452	110856	0.819 ug/ml

(f)=RT Delta > 1/2 Window

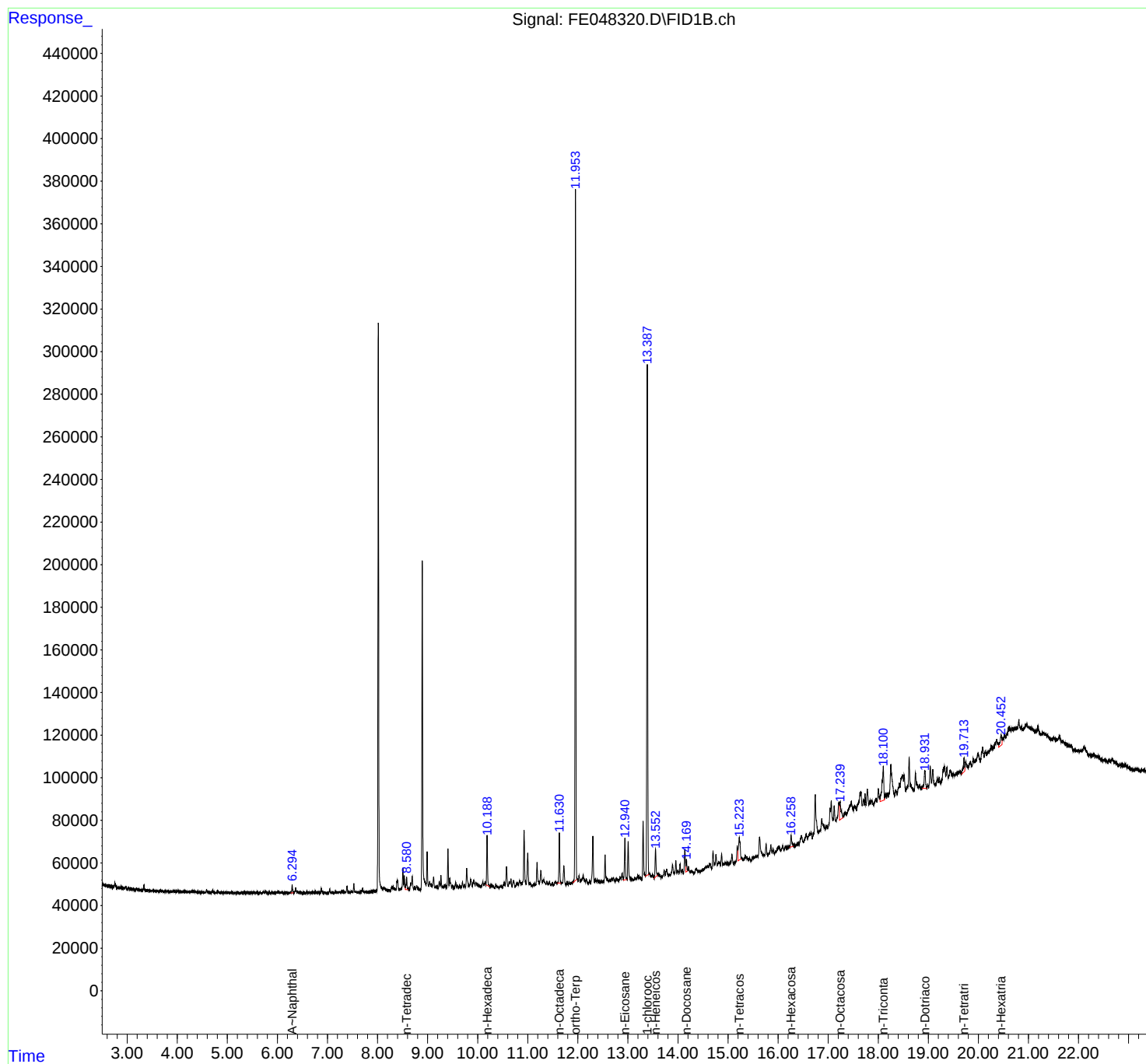
(m)=manual int.

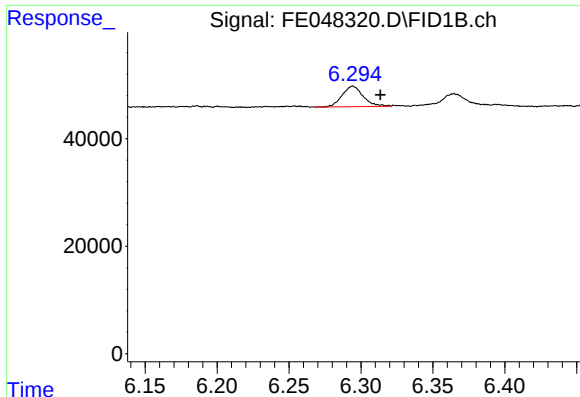
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
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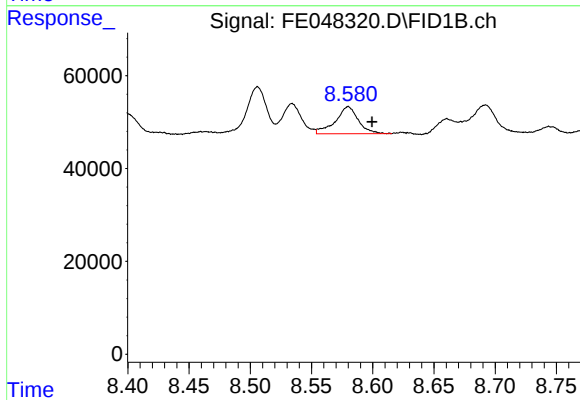




#3 A~Naphthalene (C11.7)

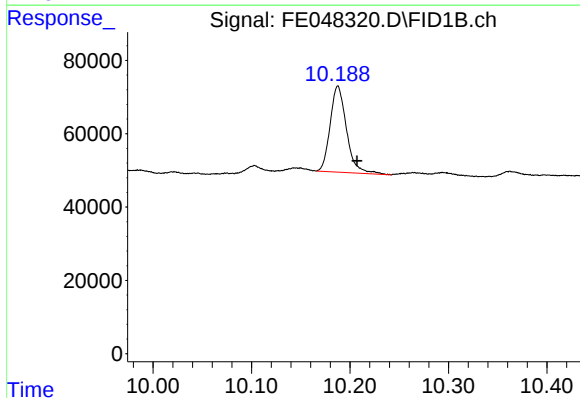
R.T.: 6.294 min
Delta R.T.: -0.019 min
Response: 38608
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



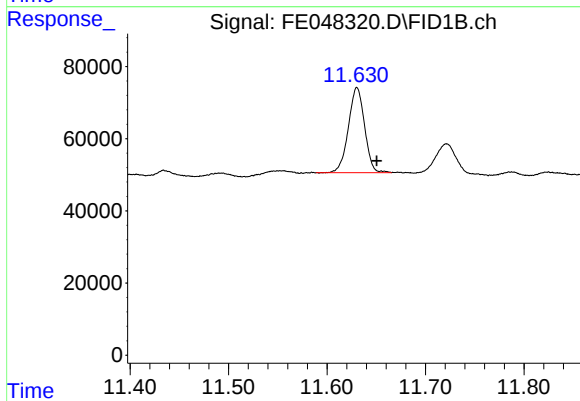
#6 n-Tetradecane (C14)

R.T.: 8.580 min
Delta R.T.: -0.019 min
Response: 76077
Conc: 0.57 ug/ml



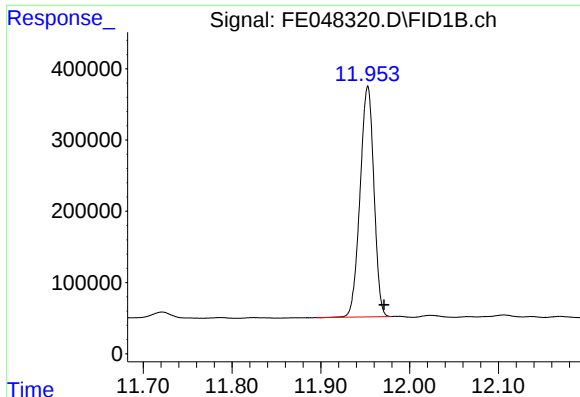
#7 n-Hexadecane (C16)

R.T.: 10.188 min
Delta R.T.: -0.019 min
Response: 271078
Conc: 1.97 ug/ml



#8 n-Octadecane (C18)

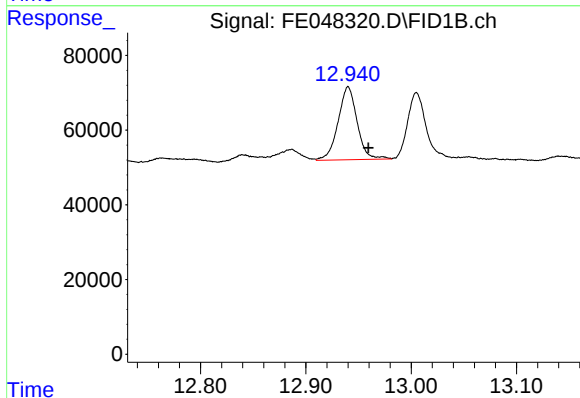
R.T.: 11.630 min
Delta R.T.: -0.020 min
Response: 269157
Conc: 1.93 ug/ml



#9 ortho-Terphenyl (SURR)

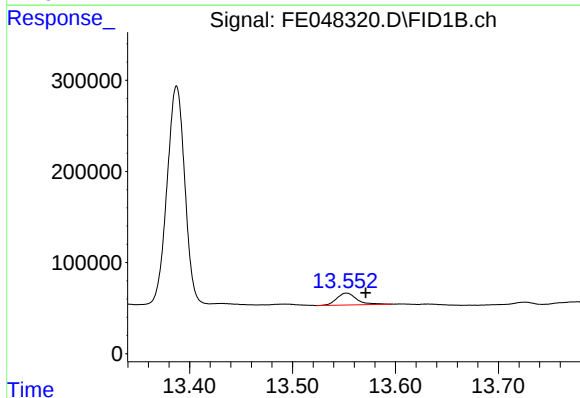
R.T.: 11.953 min
Delta R.T.: -0.018 min
Response: 3506921
Conc: 24.31 ug/ml

Instrument :
FID_E
ClientSampleId :



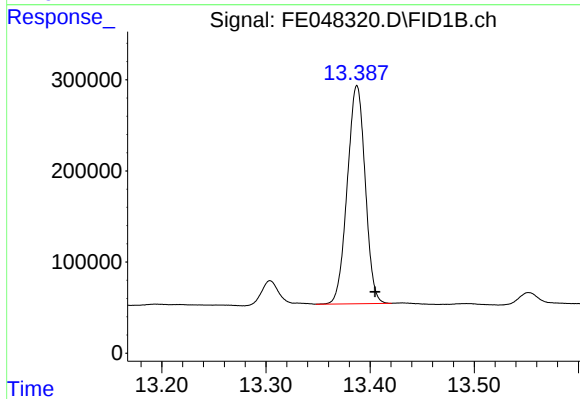
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: -0.019 min
Response: 246228
Conc: 1.83 ug/ml



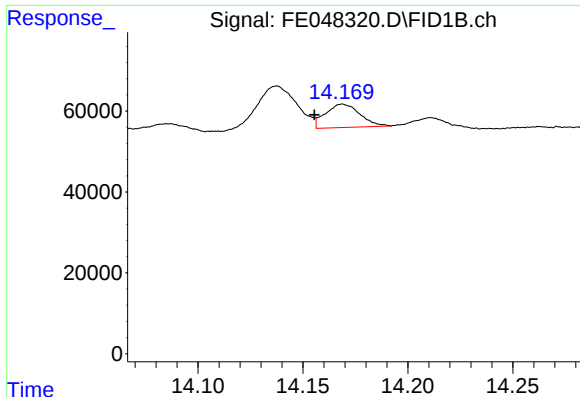
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: -0.019 min
Response: 177269
Conc: 1.34 ug/ml



#12 1-chlorooctadecane (SURR)

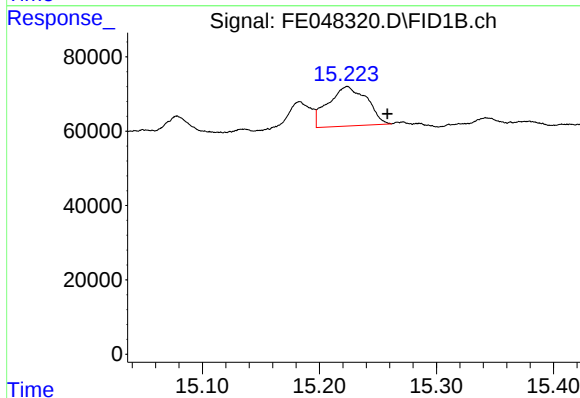
R.T.: 13.387 min
Delta R.T.: -0.017 min
Response: 2858693
Conc: 25.58 ug/ml



#13 n-Docosane (C22)

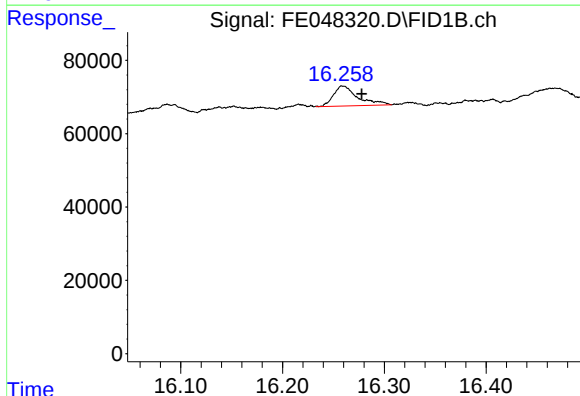
R.T.: 14.169 min
Delta R.T.: 0.013 min
Response: 66362
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



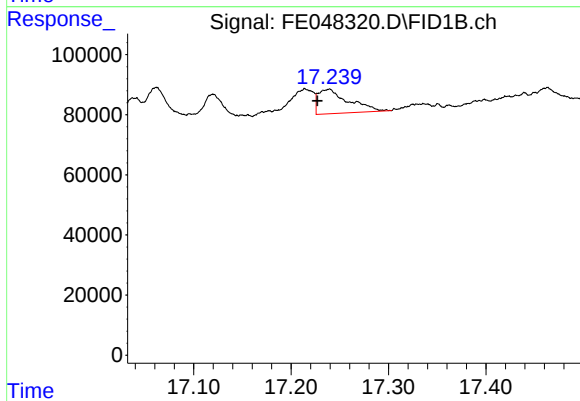
#14 n-Tetracosane (C24)

R.T.: 15.224 min
Delta R.T.: -0.034 min
Response: 243704
Conc: 1.83 ug/ml



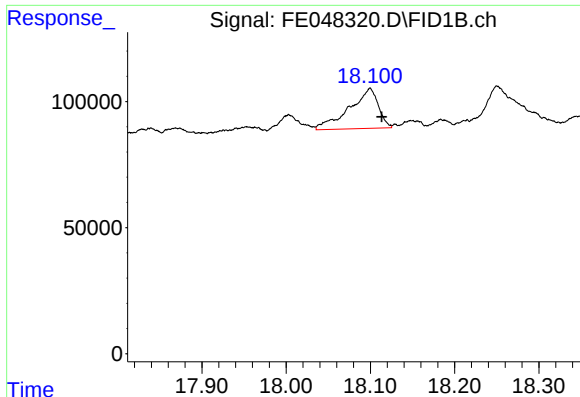
#15 n-Hexacosane (C26)

R.T.: 16.259 min
Delta R.T.: -0.019 min
Response: 90018
Conc: 0.67 ug/ml



#16 n-Octacosane (C28)

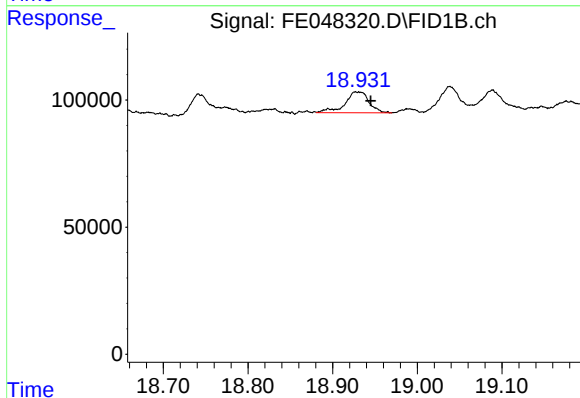
R.T.: 17.239 min
Delta R.T.: 0.012 min
Response: 175187
Conc: 1.32 ug/ml



#17 n-Tricontane (C30)

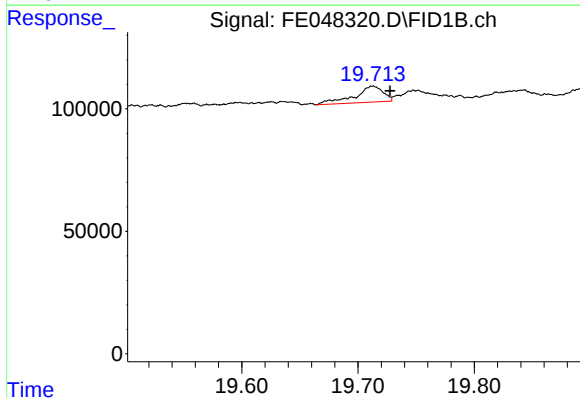
R.T.: 18.100 min
Delta R.T.: -0.014 min
Response: 379475
Conc: 2.75 ug/ml

Instrument :
FID_E
ClientSampleId :



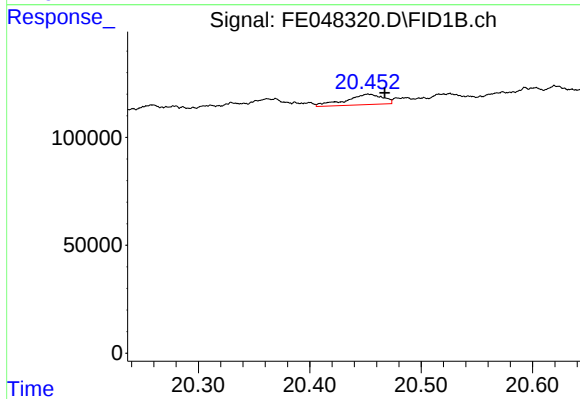
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: -0.018 min
Response: 162510
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.015 min
Response: 112487
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: -0.015 min
Response: 110856
Conc: 0.82 ug/ml