

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924AL\
 Data File : FE051717.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2024 17:01
 Operator : YP\AJ
 Sample : P5342-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 04:28:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 17 15:04:25 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)	12.058	165637243	1031.734 ug/ml
Spiked Amount 50.000		Recovery	= 2063.47%
12) S 1-chlorooctadecane (S...	13.418	59583457	472.331 ug/ml
Spiked Amount 50.000		Recovery	= 944.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.409	316545	2.221 ug/ml
4) T n-Dodecane (C12)	6.850	372224	2.861 ug/ml
5) T A~2-methylnaphthalene...	7.492	2065219	14.593 ug/ml
6) T n-Tetradecane (C14)	8.667	7400040	55.191 ug/ml
7) T n-Hexadecane (C16)	10.258	37935568	265.450 ug/ml
8) T n-Octadecane (C18)	11.695	58142880	394.420 ug/ml
10) T n-Eicosane (C20)	13.004	28739407	199.765 ug/ml
11) T n-Heneicosane (C21)	13.644	27795064	195.592 ug/ml
13) T n-Docosane (C22)	14.214	49410136	350.470 ug/ml
14) T n-Tetracosane (C24)	15.293	8171474	58.567 ug/ml
16) T n-Octacosane (C28)	17.252	79746	0.613 ug/ml
17) T n-Tricontane (C30)	18.119	276057	2.086 ug/ml
19) T n-Tetratriacontane (C34)	19.758	111086	1.010 ug/ml
20) T n-Hexatriacontane (C36)	20.449	151750	1.581 ug/ml

(f)=RT Delta > 1/2 Window

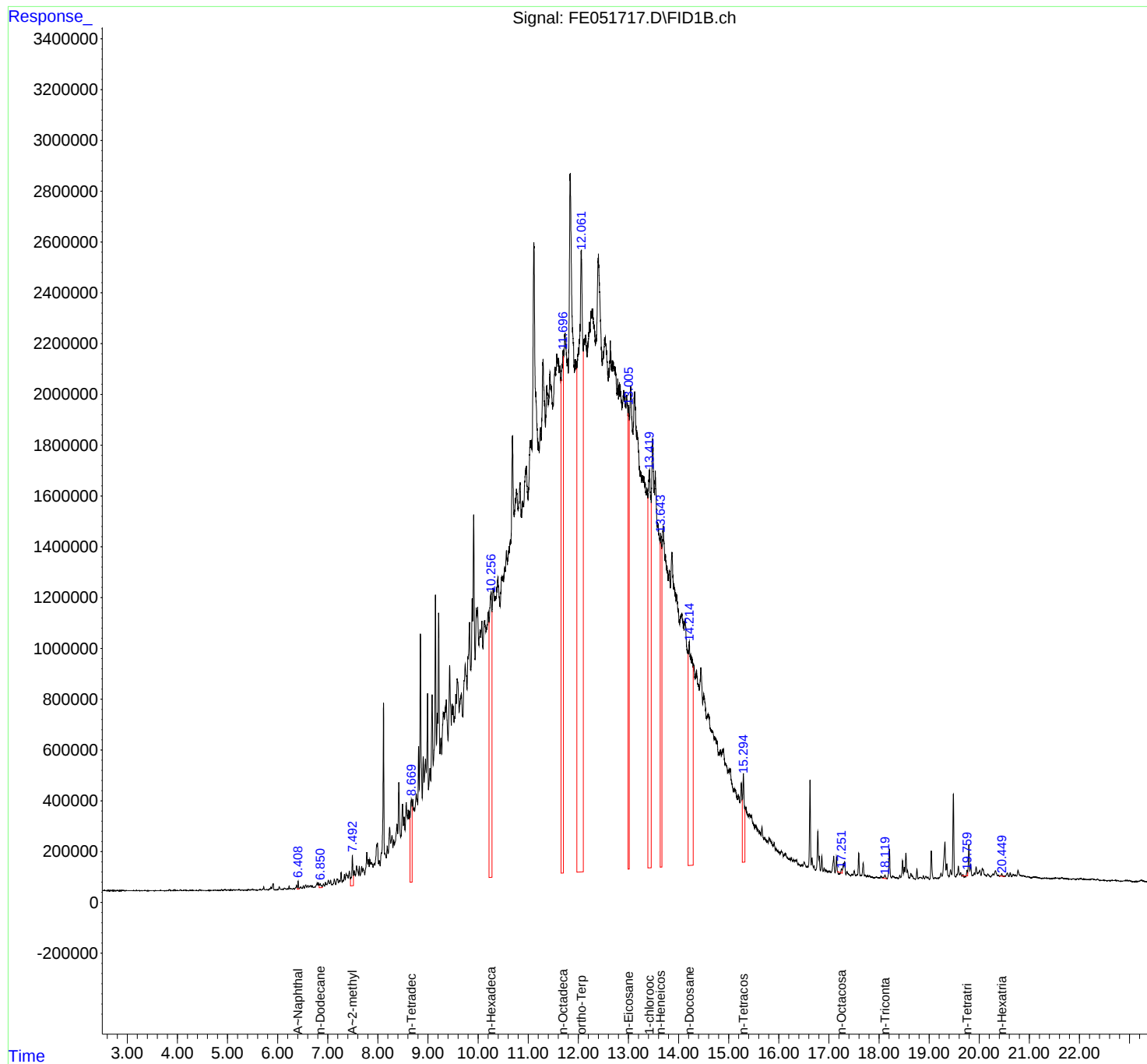
(m)=manual int.

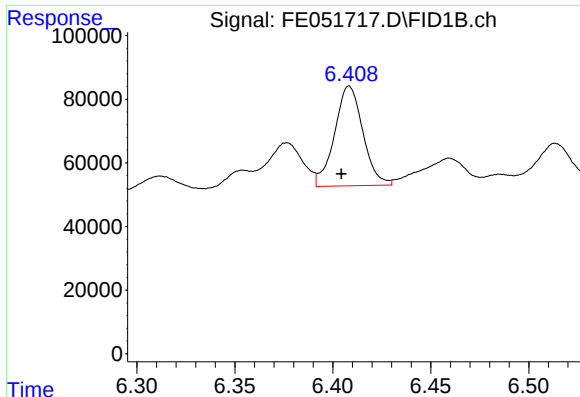
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924AL\
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Signal Info : 20M x 0.18mm x 0.18um

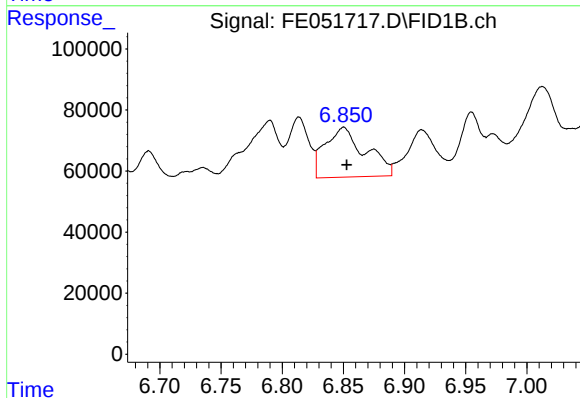




#3 A~Naphthalene (C11.7)

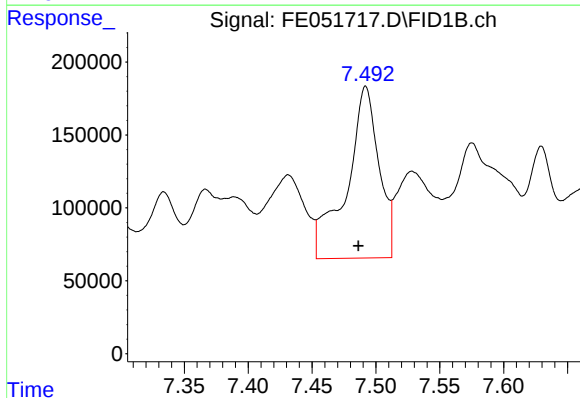
R.T.: 6.409 min
Delta R.T.: 0.004 min
Response: 316545
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



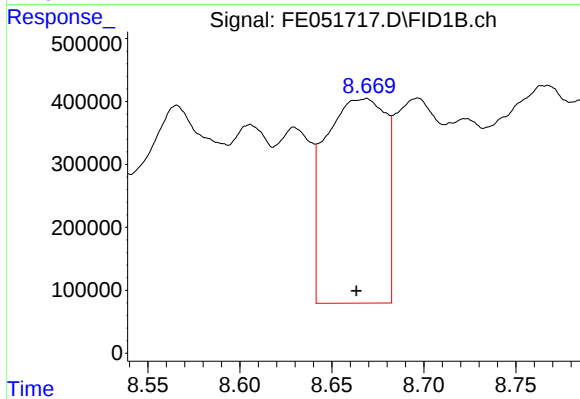
#4 n-Dodecane (C12)

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 372224
Conc: 2.86 ug/ml



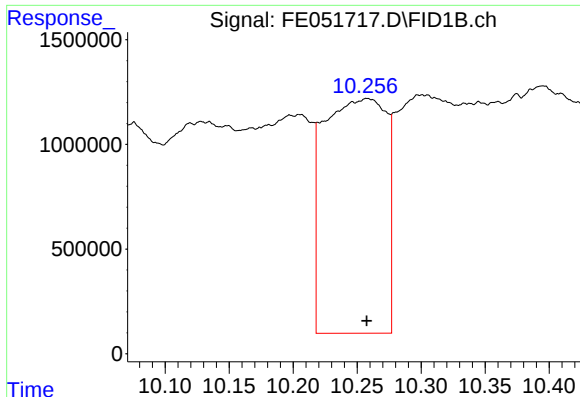
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.492 min
Delta R.T.: 0.006 min
Response: 2065219
Conc: 14.59 ug/ml



#6 n-Tetradecane (C14)

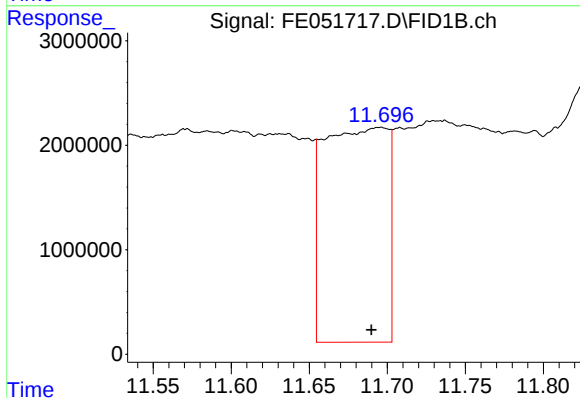
R.T.: 8.667 min
Delta R.T.: 0.004 min
Response: 7400040
Conc: 55.19 ug/ml



#7 n-Hexadecane (C16)

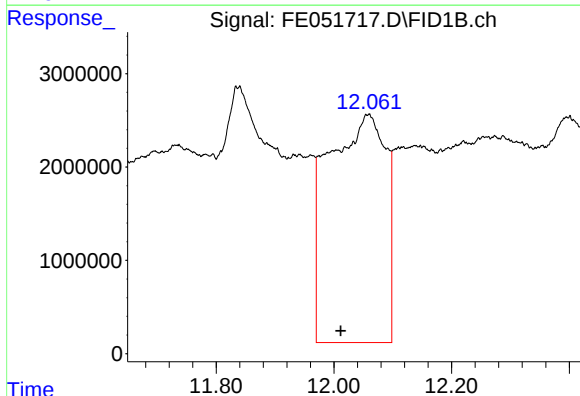
R.T.: 10.258 min
Delta R.T.: 0.000 min
Response: 37935568
Conc: 265.45 ug/ml

Instrument :
FID_E
ClientSampleId :



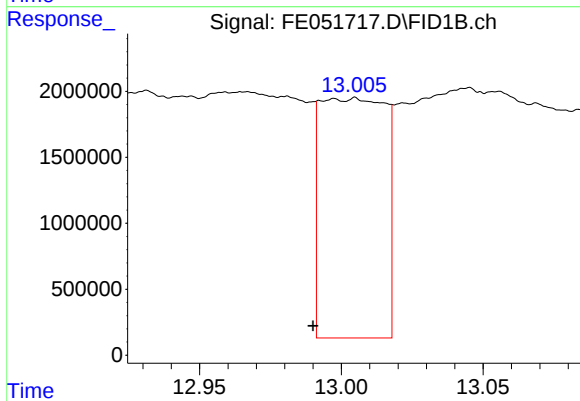
#8 n-Octadecane (C18)

R.T.: 11.695 min
Delta R.T.: 0.005 min
Response: 58142880
Conc: 394.42 ug/ml



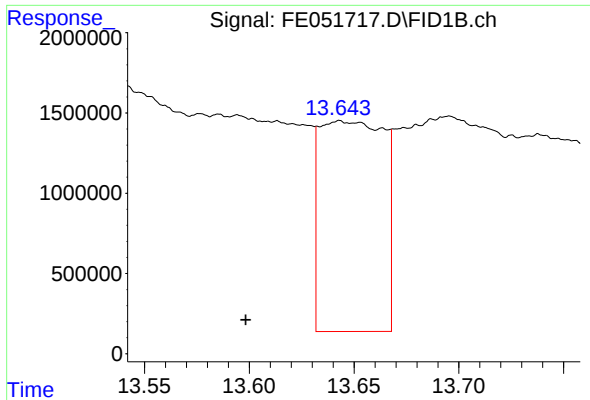
#9 ortho-Terphenyl (SURR)

R.T.: 12.058 min
Delta R.T.: 0.047 min
Response: 165637243
Conc: 1031.73 ug/ml



#10 n-Eicosane (C20)

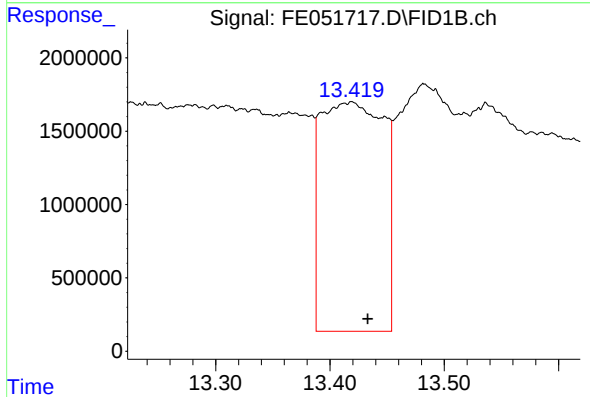
R.T.: 13.004 min
Delta R.T.: 0.014 min
Response: 28739407
Conc: 199.77 ug/ml



#11 n-Heneicosane (C21)

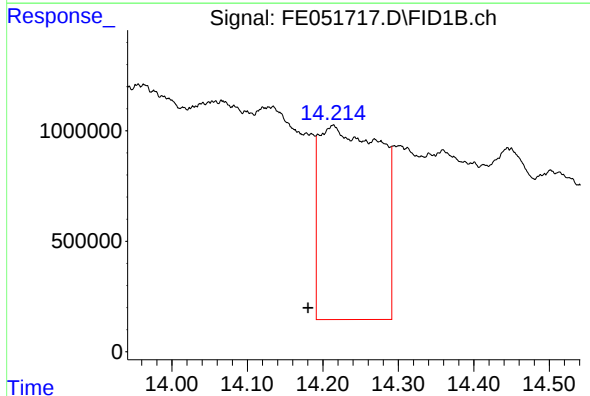
R.T.: 13.644 min
Delta R.T.: 0.045 min
Response: 27795064
Conc: 195.59 ug/ml

Instrument :
FID_E
ClientSampleId :



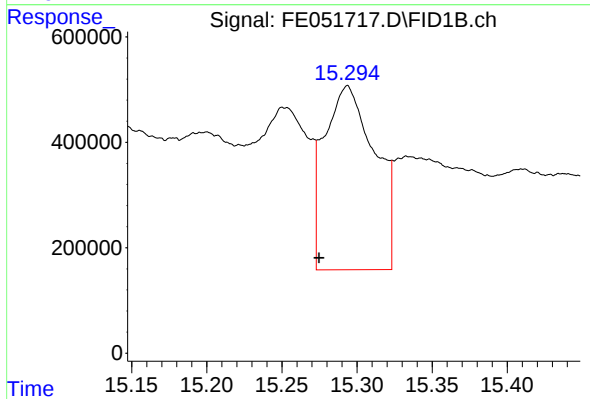
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: -0.015 min
Response: 59583457
Conc: 472.33 ug/ml



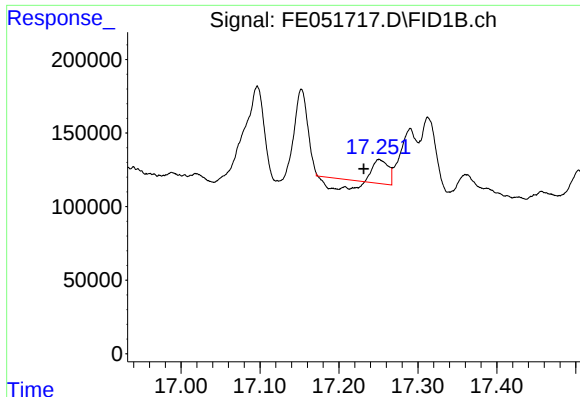
#13 n-Docosane (C22)

R.T.: 14.214 min
Delta R.T.: 0.033 min
Response: 49410136
Conc: 350.47 ug/ml



#14 n-Tetracosane (C24)

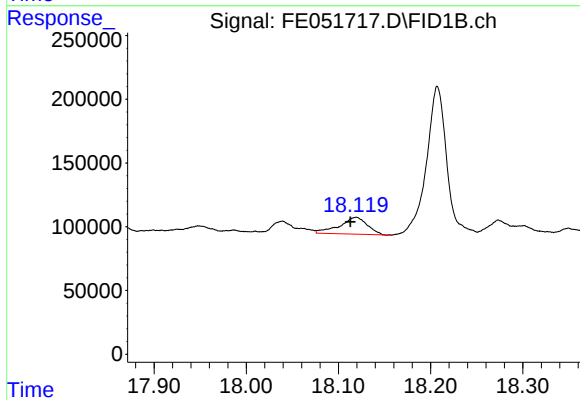
R.T.: 15.293 min
Delta R.T.: 0.019 min
Response: 8171474
Conc: 58.57 ug/ml



#16 n-Octacosane (C28)

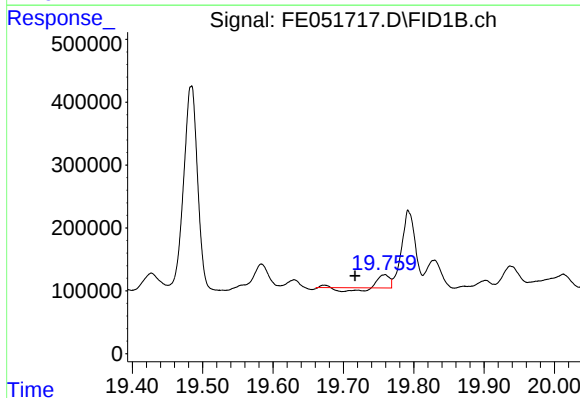
R.T.: 17.252 min
Delta R.T.: 0.020 min
Response: 79746
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



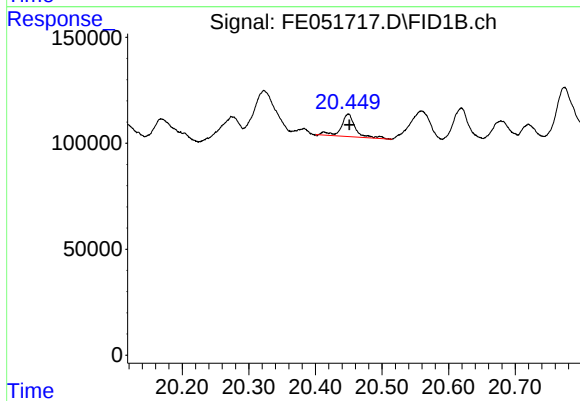
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: 0.006 min
Response: 276057
Conc: 2.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.758 min
Delta R.T.: 0.042 min
Response: 111086
Conc: 1.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.449 min
Delta R.T.: -0.002 min
Response: 151750
Conc: 1.58 ug/ml