

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080924AL\
 Data File : FE049532.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2024 08:34
 Operator : YP\AJ
 Sample : P3507-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 09 11:07:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.928	257432	1.660 ug/ml
Spiked Amount 50.000		Recovery =	3.32%
12) S 1-chlorooctadecane (S...	13.325	937928	8.028 ug/ml
Spiked Amount 50.000		Recovery =	16.06%
Target Compounds			
5) T A~2-methylnaphthalene...	7.335	54133	0.372 ug/ml
6) T n-Tetradecane (C14)	8.476f	77859	0.513 ug/ml
7) T n-Hexadecane (C16)	10.146	69872	0.461 ug/ml
8) T n-Octadecane (C18)	11.654f	166972	1.100 ug/ml
10) T n-Eicosane (C20)	12.891	104209	0.721 ug/ml
11) T n-Heneicosane (C21)	13.518	113299	0.799 ug/ml
13) T n-Docosane (C22)	14.109	257373	1.832 ug/ml
14) T n-Tetracosane (C24)	15.163	853112	6.087 ug/ml
16) T n-Octacosane (C28)	17.166	267678	1.912 ug/ml
17) T n-Tricontane (C30)	18.031	120357	0.825 ug/ml
20) T n-Hexatriacontane (C36)	20.388	72678	0.504 ug/ml

(f)=RT Delta > 1/2 Window

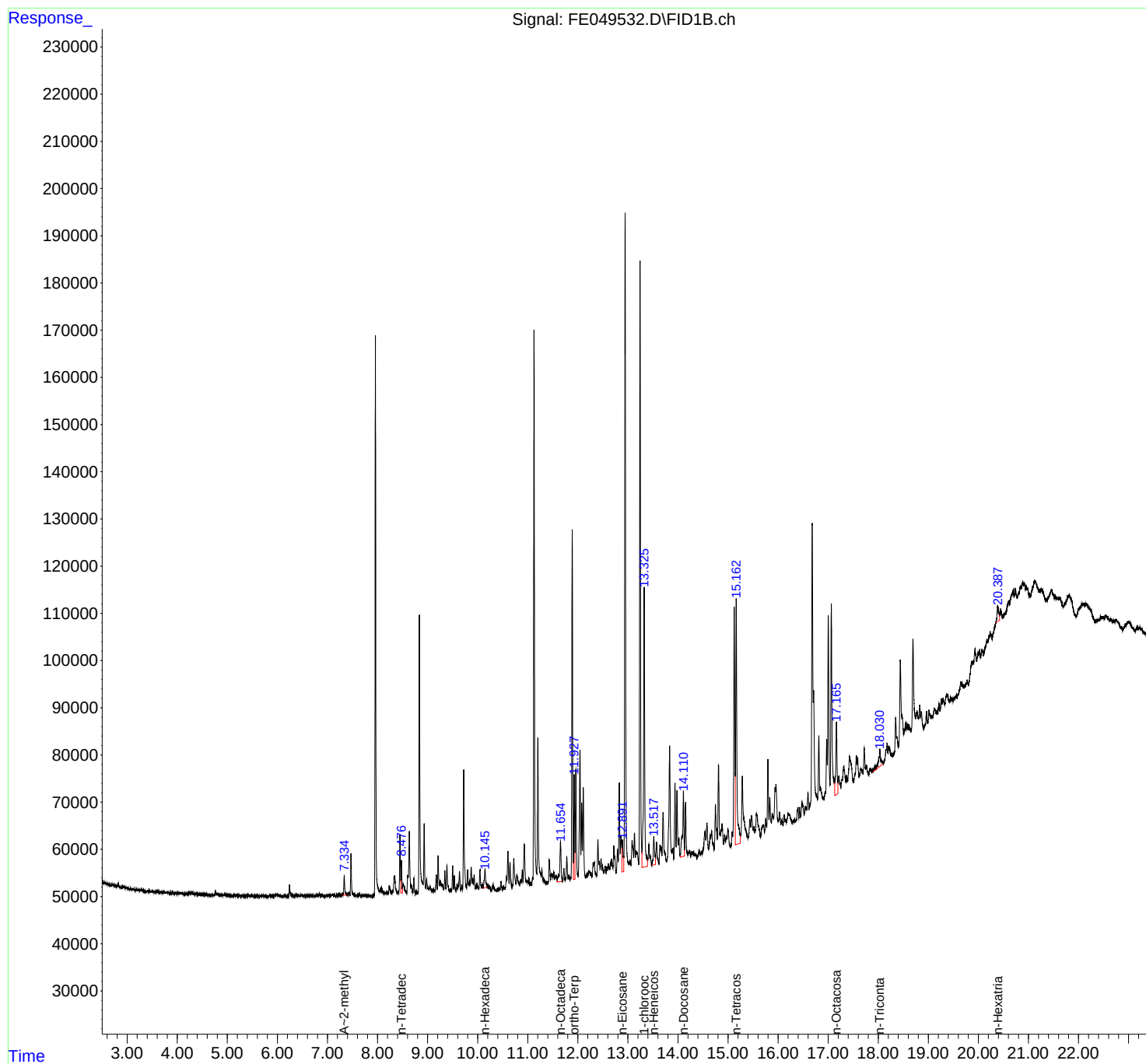
(m)=manual int.

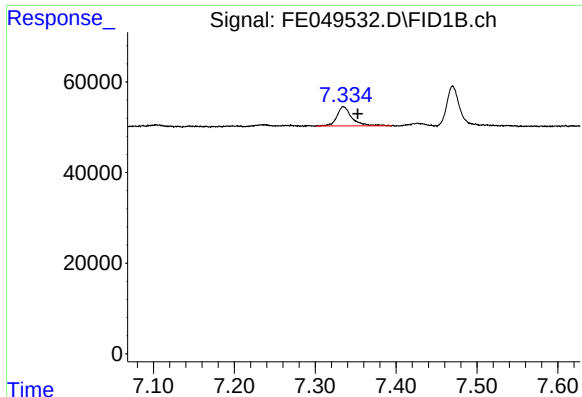
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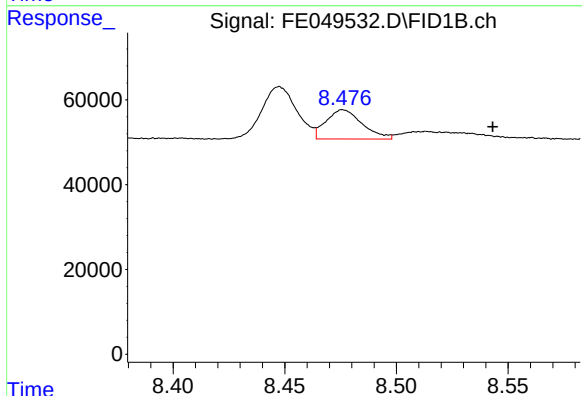




#5 A~2-methylnaphthalene (C12.89)

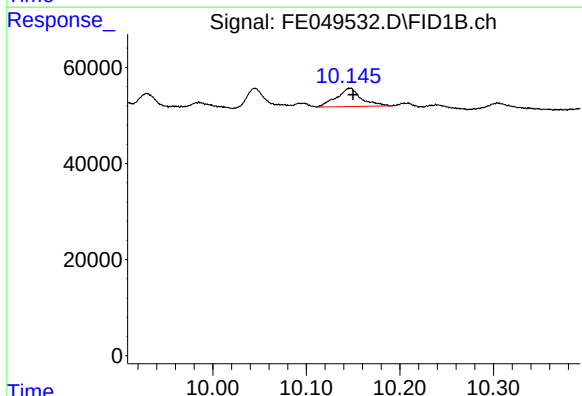
R.T.: 7.335 min
Delta R.T.: -0.017 min
Response: 54133
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



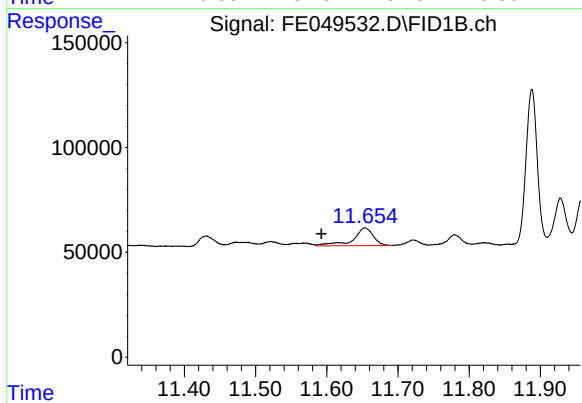
#6 n-Tetradecane (C14)

R.T.: 8.476 min
Delta R.T.: -0.067 min
Response: 77859
Conc: 0.51 ug/ml



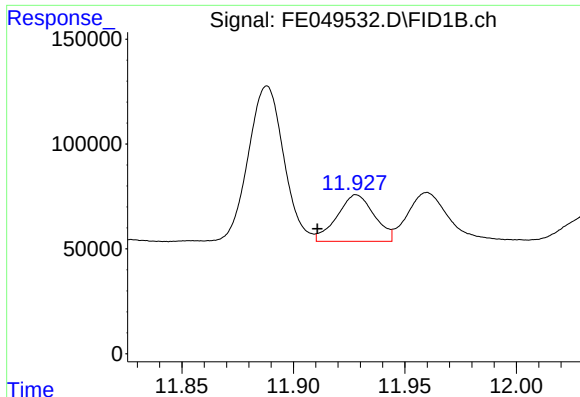
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: -0.003 min
Response: 69872
Conc: 0.46 ug/ml



#8 n-Octadecane (C18)

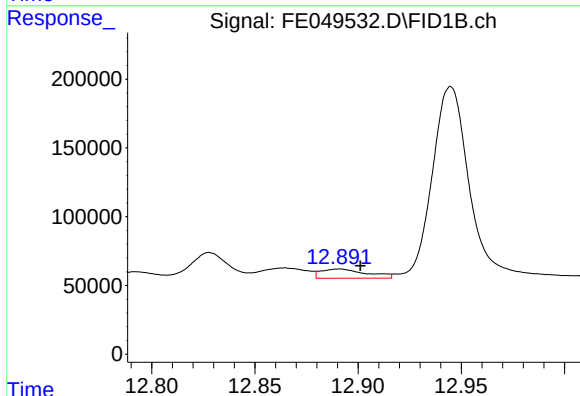
R.T.: 11.654 min
Delta R.T.: 0.061 min
Response: 166972
Conc: 1.10 ug/ml



#9 ortho-Terphenyl (SURR)

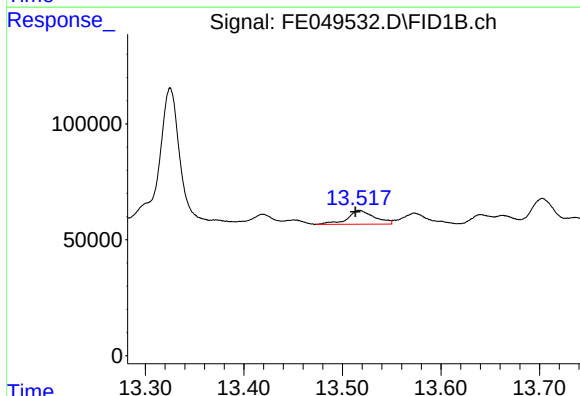
R.T.: 11.928 min
Delta R.T.: 0.018 min
Response: 257432
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



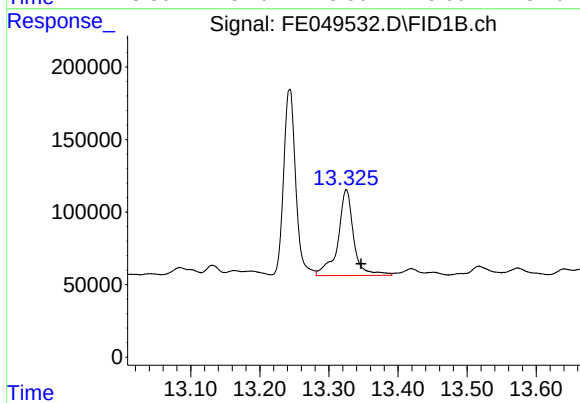
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: -0.010 min
Response: 104209
Conc: 0.72 ug/ml



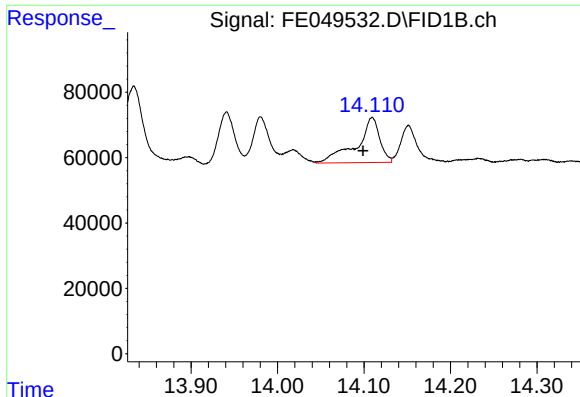
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: 0.005 min
Response: 113299
Conc: 0.80 ug/ml



#12 1-chlorooctadecane (SURR)

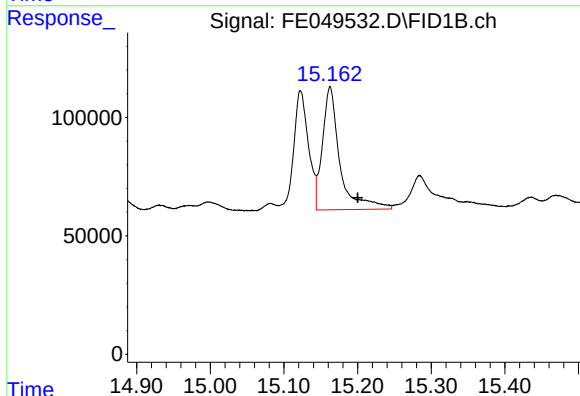
R.T.: 13.325 min
Delta R.T.: -0.021 min
Response: 937928
Conc: 8.03 ug/ml



#13 n-Docosane (C22)

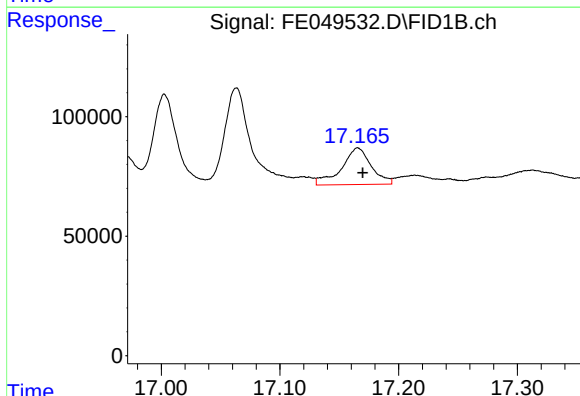
R.T.: 14.109 min
Delta R.T.: 0.010 min
Response: 257373
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



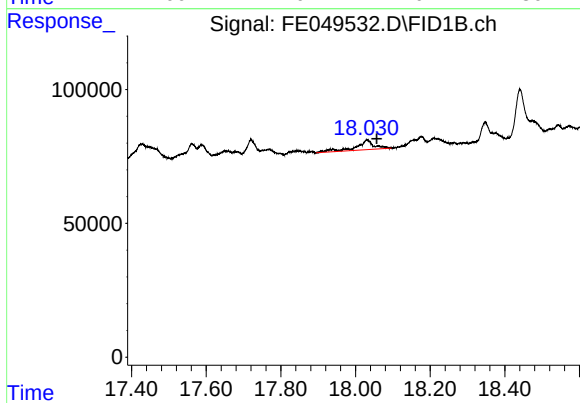
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.038 min
Response: 853112
Conc: 6.09 ug/ml



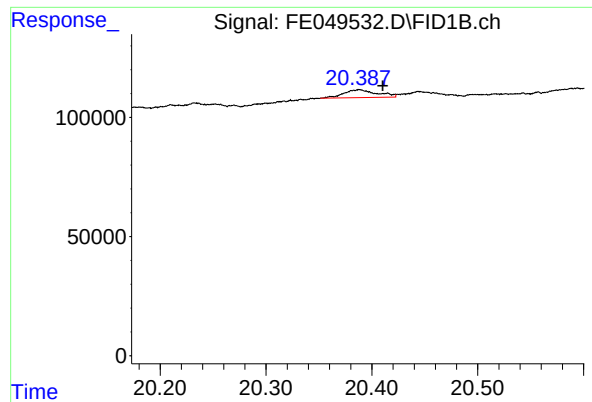
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.004 min
Response: 267678
Conc: 1.91 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.026 min
Response: 120357
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: -0.023 min
Response: 72678
Conc: 0.50 ug/ml

Instrument :

FID_E

ClientSampleId :