

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048862.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 19:08
 Operator : YP\AJ
 Sample : P3021-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:40:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.936	5271218	31.525 ug/ml
Spiked Amount 50.000		Recovery =	63.05%
12) S 1-chlorooctadecane (S...	13.371	5132356	39.913 ug/ml
Spiked Amount 50.000		Recovery =	79.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.277	291359	1.835 ug/ml
5) T A~2-methylnaphthalene...	7.372	167761	1.108 ug/ml
6) T n-Tetradecane (C14)	8.516	88434	0.577 ug/ml
7) T n-Hexadecane (C16)	10.184	230502	1.474 ug/ml
8) T n-Octadecane (C18)	11.612	50083	0.314 ug/ml
10) T n-Eicosane (C20)	12.911	276385	1.783 ug/ml
11) T n-Heneicosane (C21)	13.554	439727	2.888 ug/ml
13) T n-Docosane (C22)	14.116	232120	1.535 ug/ml
14) T n-Tetracosane (C24)	15.210	2982715	19.848 ug/ml
15) T n-Hexacosane (C26)	16.244	112843	0.764 ug/ml
16) T n-Octacosane (C28)	17.205	917610	6.363 ug/ml
17) T n-Tricontane (C30)	18.084	288472	1.972 ug/ml
18) T n-Dotriacontane (C32)	18.905	96482	0.675 ug/ml
19) T n-Tetratriacontane (C34)	19.692	21182	0.153 ug/ml

(f)=RT Delta > 1/2 Window

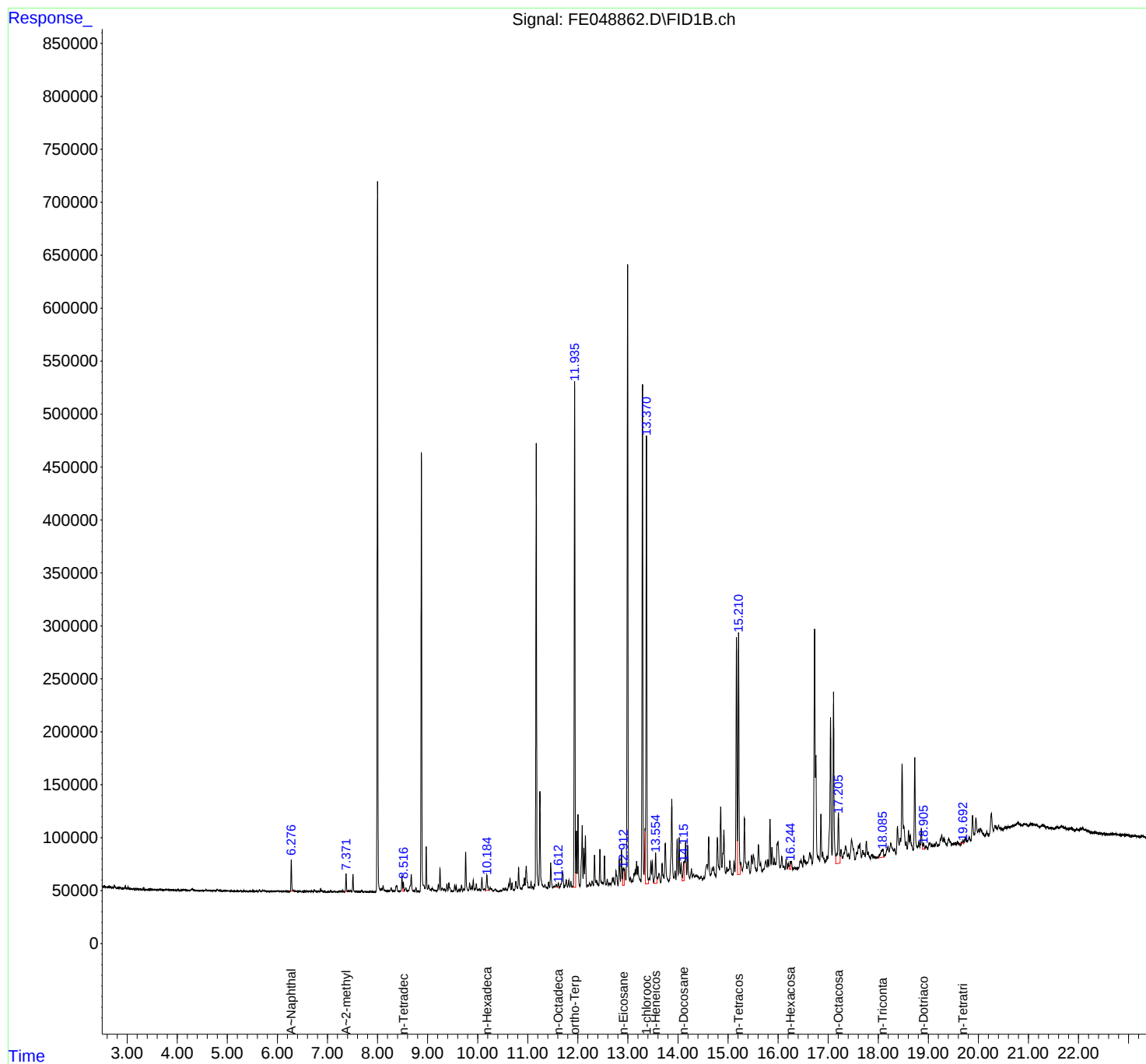
(m)=manual int.

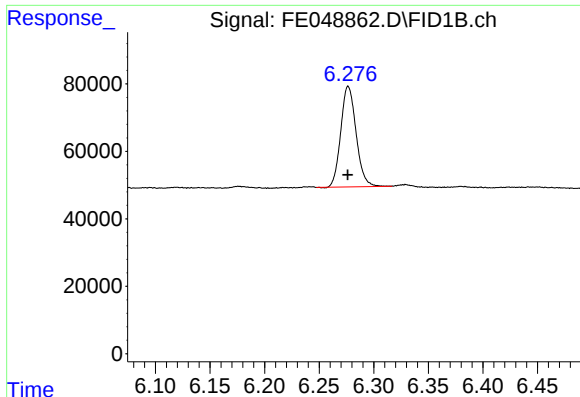
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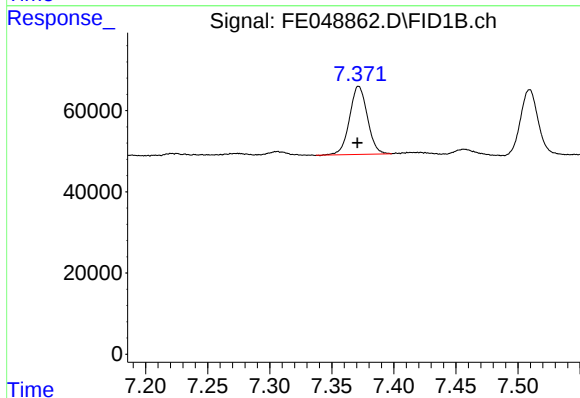




#3 A~Naphthalene (C11.7)

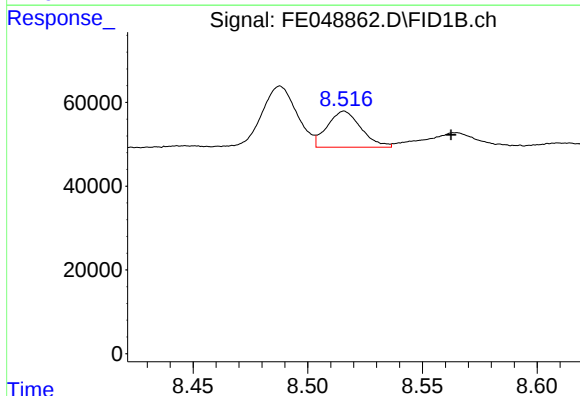
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 291359
Conc: 1.84 ug/ml

Instrument :
FID_E
ClientSampleId :



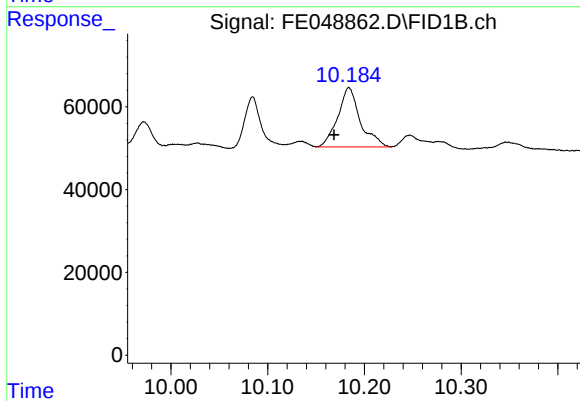
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 167761
Conc: 1.11 ug/ml



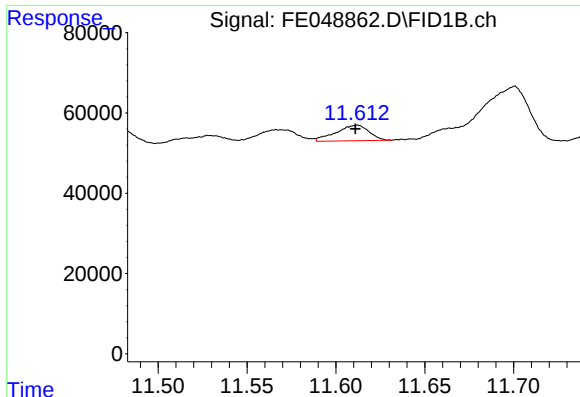
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: -0.046 min
Response: 88434
Conc: 0.58 ug/ml



#7 n-Hexadecane (C16)

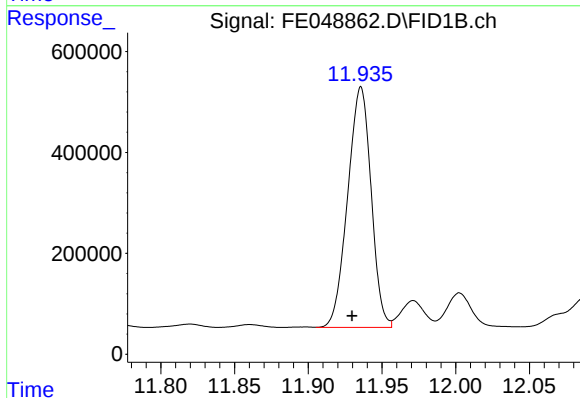
R.T.: 10.184 min
Delta R.T.: 0.015 min
Response: 230502
Conc: 1.47 ug/ml



#8 n-Octadecane (C18)

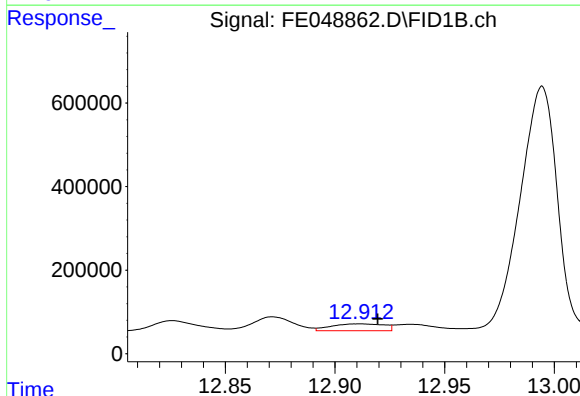
R.T.: 11.612 min
Delta R.T.: 0.001 min
Response: 50083
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



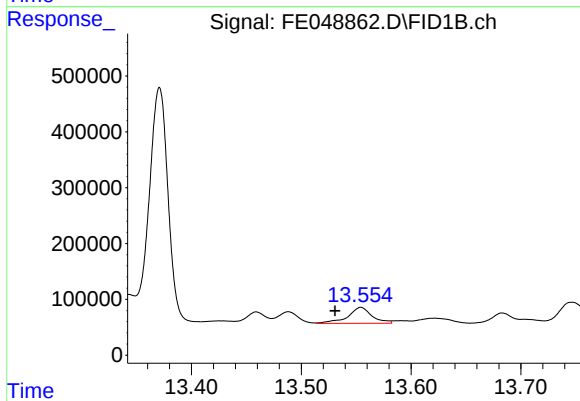
#9 ortho-Terphenyl (SURR)

R.T.: 11.936 min
Delta R.T.: 0.006 min
Response: 5271218
Conc: 31.52 ug/ml



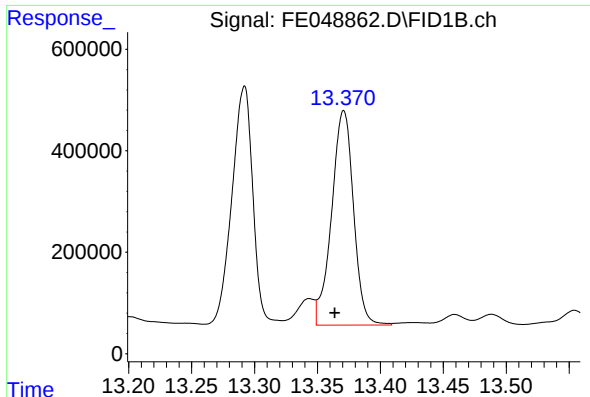
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.008 min
Response: 276385
Conc: 1.78 ug/ml



#11 n-Heneicosane (C21)

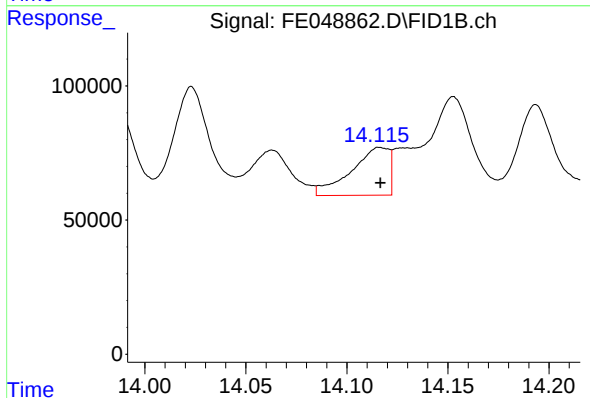
R.T.: 13.554 min
Delta R.T.: 0.023 min
Response: 439727
Conc: 2.89 ug/ml



#12 1-chlorooctadecane (SURR)

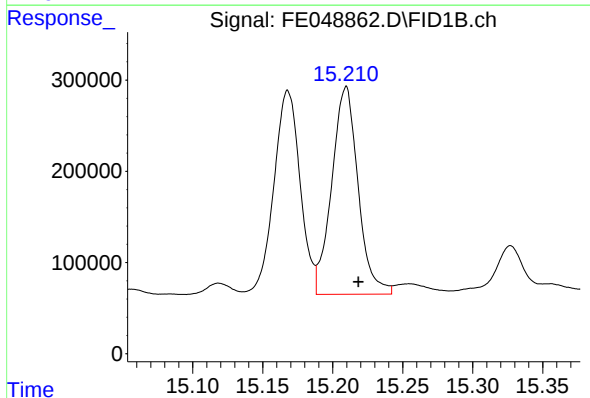
R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 5132356
Conc: 39.91 ug/ml

Instrument :
FID_E
ClientSampleId :



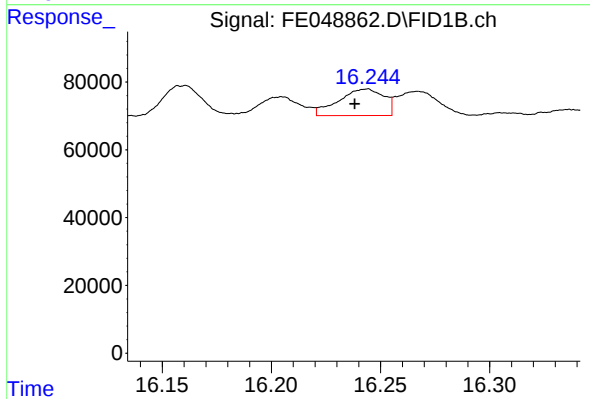
#13 n-Docosane (C22)

R.T.: 14.116 min
Delta R.T.: 0.000 min
Response: 232120
Conc: 1.53 ug/ml



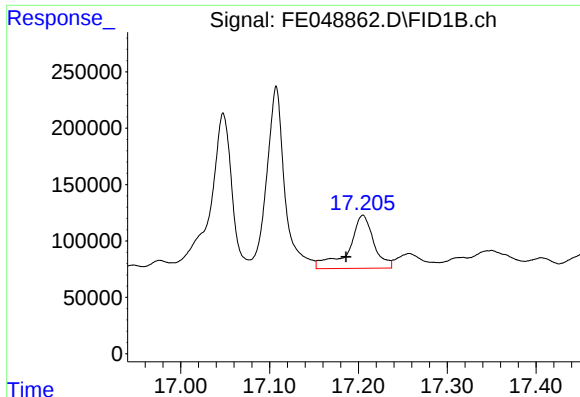
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: -0.009 min
Response: 2982715
Conc: 19.85 ug/ml



#15 n-Hexacosane (C26)

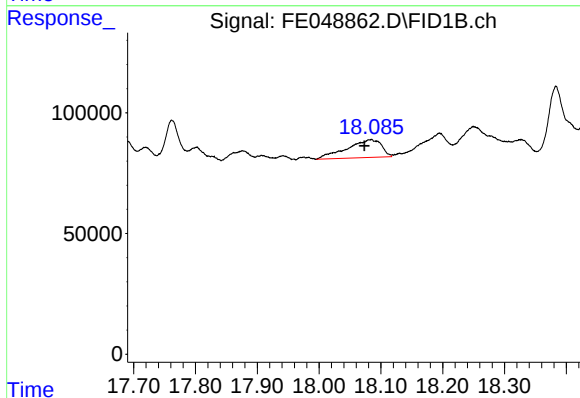
R.T.: 16.244 min
Delta R.T.: 0.005 min
Response: 112843
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

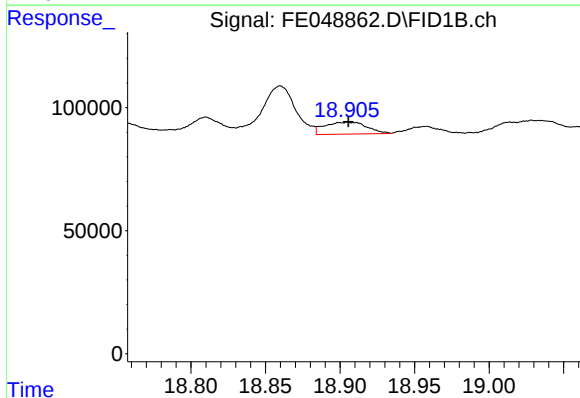
R.T.: 17.205 min
Delta R.T.: 0.019 min
Response: 917610
Conc: 6.36 ug/ml

Instrument :
FID_E
ClientSampleId :



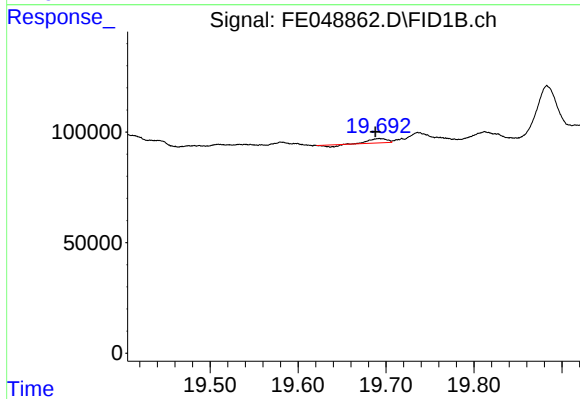
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: 0.011 min
Response: 288472
Conc: 1.97 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: 0.000 min
Response: 96482
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.004 min
Response: 21182
Conc: 0.15 ug/ml