

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072624AL\
 Data File : FE049284.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2024 22:38
 Operator : YP\AJ
 Sample : P3363-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:04:18 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)	11.906	4015215	25.887 ug/ml
Spiked Amount 50.000		Recovery =	51.77%
12) S 1-chlorooctadecane (S...	13.342	3222643	27.583 ug/ml
Spiked Amount 50.000		Recovery =	55.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.253	133025	0.854 ug/ml
5) T A~2-methylnaphthalene...	7.349	60122	0.413 ug/ml
10) T n-Eicosane (C20)	12.884	256176	1.772 ug/ml
11) T n-Heneicosane (C21)	13.507	101571	0.716 ug/ml
13) T n-Docosane (C22)	14.096	111937	0.797 ug/ml
14) T n-Tetracosane (C24)	15.181	692219	4.939 ug/ml
15) T n-Hexacosane (C26)	16.218	136346	0.972 ug/ml
16) T n-Octacosane (C28)	17.186	404540	2.890 ug/ml
17) T n-Tricontane (C30)	18.053	322333	2.210 ug/ml
18) T n-Dotriacontane (C32)	18.880	409479	2.785 ug/ml
19) T n-Tetratriacontane (C34)	19.668	290658	1.990 ug/ml
20) T n-Hexatriacontane (C36)	20.424	117944	0.818 ug/ml
22) T n-Tetracontane (C40)	22.058	95783	0.635 ug/ml

(f)=RT Delta > 1/2 Window

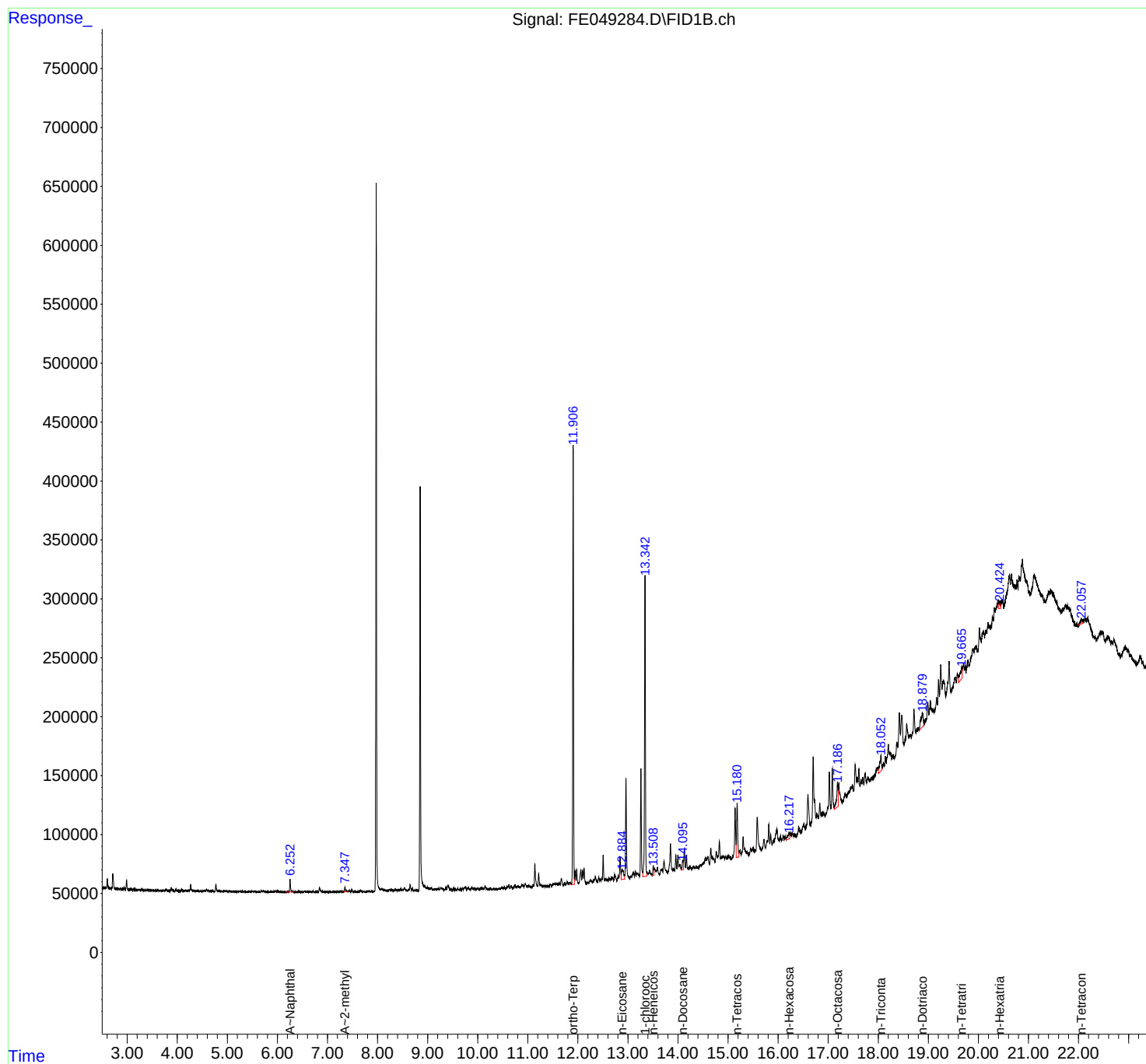
(m)=manual int.

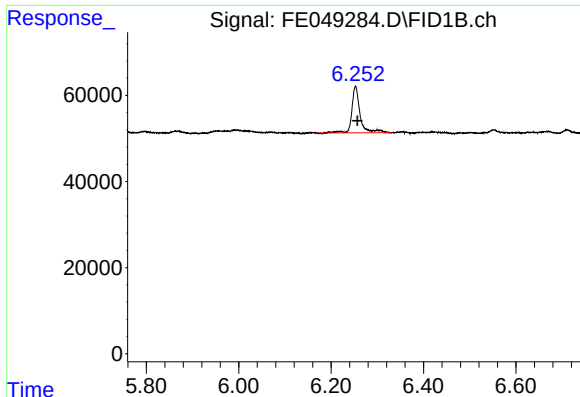
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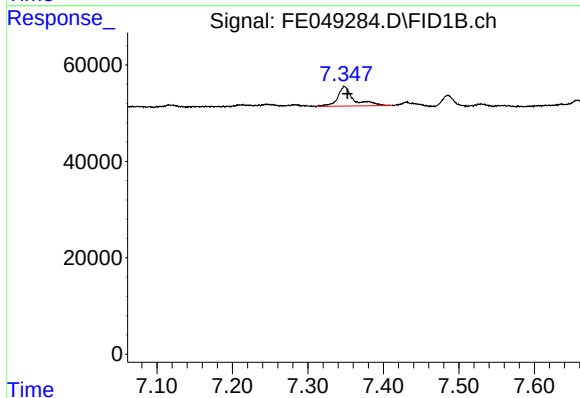




#3 A~Naphthalene (C11.7)

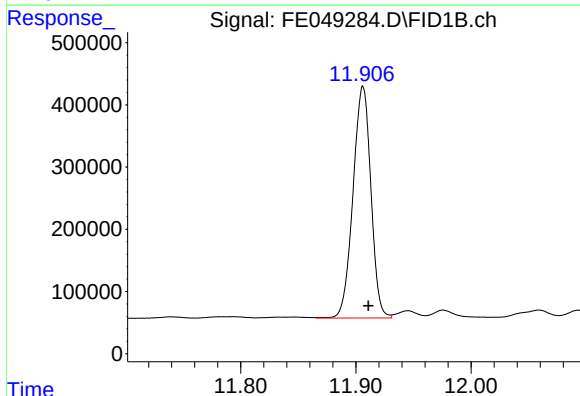
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 133025
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



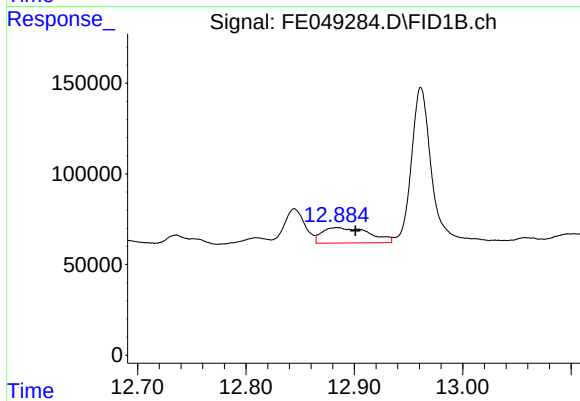
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 60122
Conc: 0.41 ug/ml



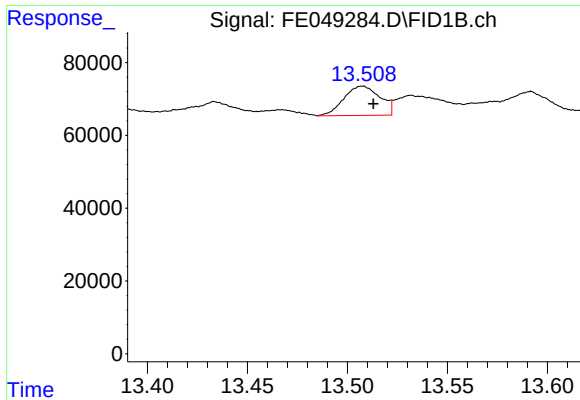
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min
Delta R.T.: -0.005 min
Response: 4015215
Conc: 25.89 ug/ml



#10 n-Eicosane (C20)

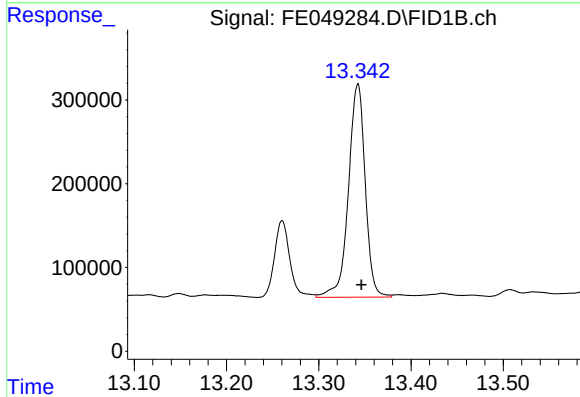
R.T.: 12.884 min
Delta R.T.: -0.017 min
Response: 256176
Conc: 1.77 ug/ml



#11 n-Heneicosane (C21)

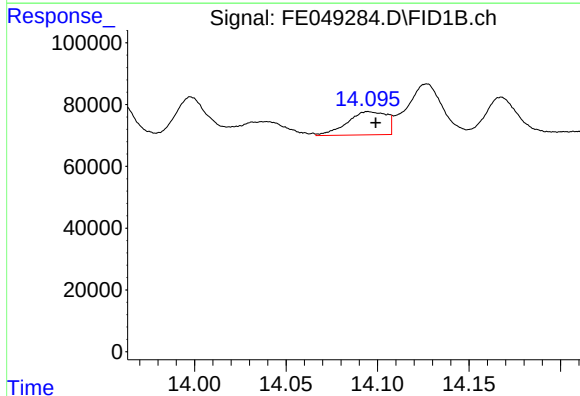
R.T.: 13.507 min
Delta R.T.: -0.006 min
Response: 101571
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



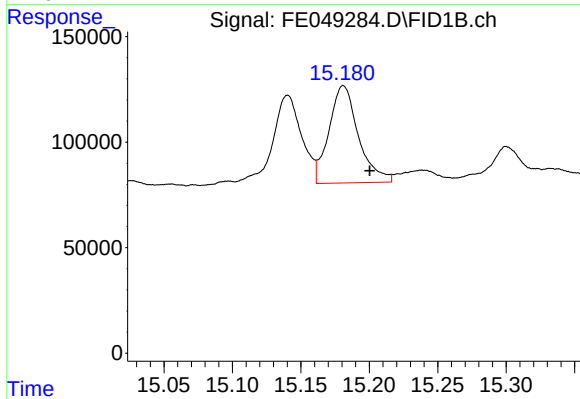
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.004 min
Response: 3222643
Conc: 27.58 ug/ml



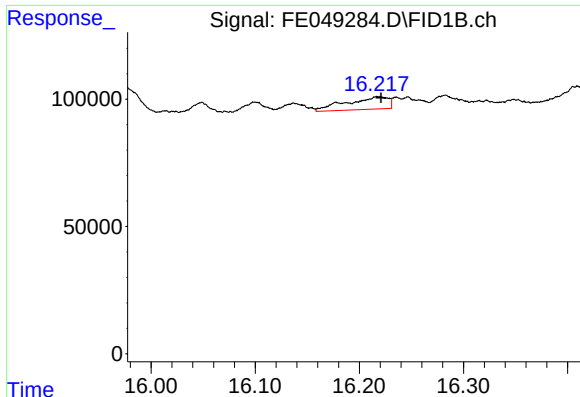
#13 n-Docosane (C22)

R.T.: 14.096 min
Delta R.T.: -0.003 min
Response: 111937
Conc: 0.80 ug/ml



#14 n-Tetracosane (C24)

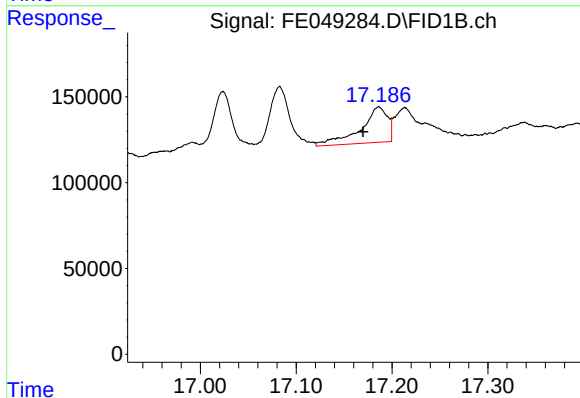
R.T.: 15.181 min
Delta R.T.: -0.019 min
Response: 692219
Conc: 4.94 ug/ml



#15 n-Hexacosane (C26)

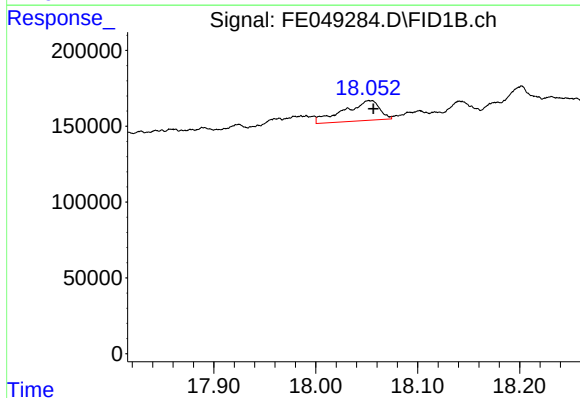
R.T.: 16.218 min
Delta R.T.: -0.003 min
Response: 136346
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



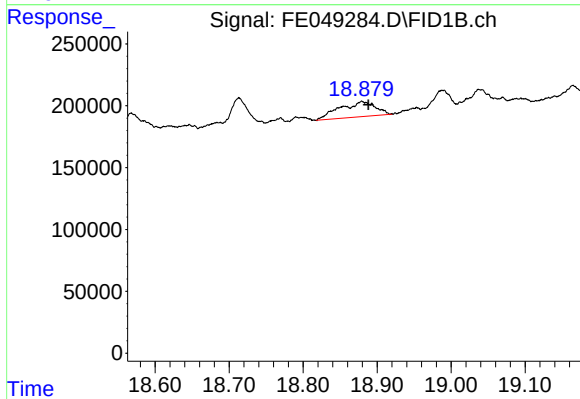
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: 0.016 min
Response: 404540
Conc: 2.89 ug/ml



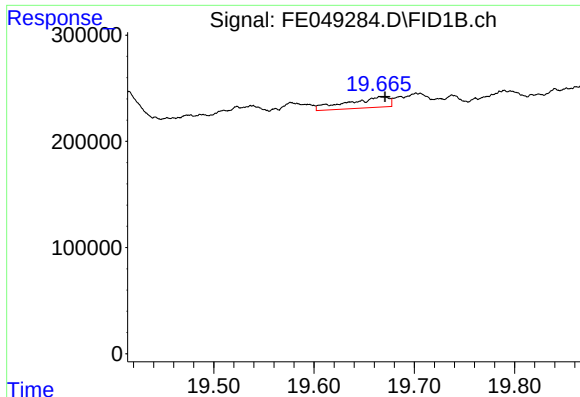
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: -0.004 min
Response: 322333
Conc: 2.21 ug/ml



#18 n-Dotriacontane (C32)

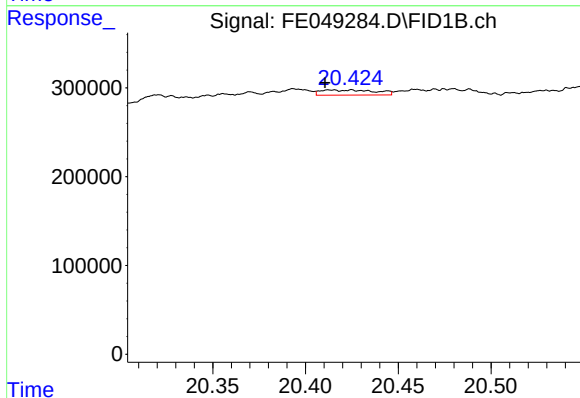
R.T.: 18.880 min
Delta R.T.: -0.008 min
Response: 409479
Conc: 2.78 ug/ml



#19 n-Tetratriacontane (C34)

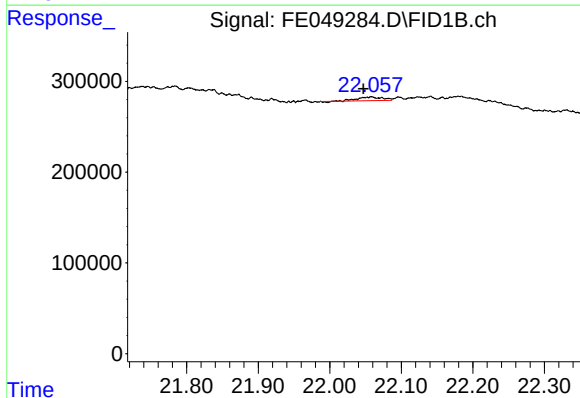
R.T.: 19.668 min
Delta R.T.: -0.003 min
Response: 290658
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: 0.014 min
Response: 117944
Conc: 0.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.058 min
Delta R.T.: 0.011 min
Response: 95783
Conc: 0.63 ug/ml