

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061824AL\
 Data File : FE048773.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2024 17:58
 Operator : YP\AJ
 Sample : P2917-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 01:24:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.938	6218607	43.306 ug/ml
Spiked Amount 50.000		Recovery =	86.61%
12) S 1-chlorooctadecane (S...	13.373	5169076	47.448 ug/ml
Spiked Amount 50.000		Recovery =	94.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.282	58573	0.393 ug/ml
5) T A~2-methylnaphthalene...	7.377	33178	0.239 ug/ml
10) T n-Eicosane (C20)	12.988	334089	2.525 ug/ml
13) T n-Docosane (C22)	14.153	74880	0.581 ug/ml
14) T n-Tetracosane (C24)	15.206	193930	1.497 ug/ml
16) T n-Octacosane (C28)	17.195	53081	0.411 ug/ml
17) T n-Tricontane (C30)	18.077	112643	0.841 ug/ml
18) T n-Dotriacontane (C32)	18.905	95852	0.706 ug/ml
19) T n-Tetratriacontane (C34)	19.690	14130	0.103 ug/ml

(f)=RT Delta > 1/2 Window

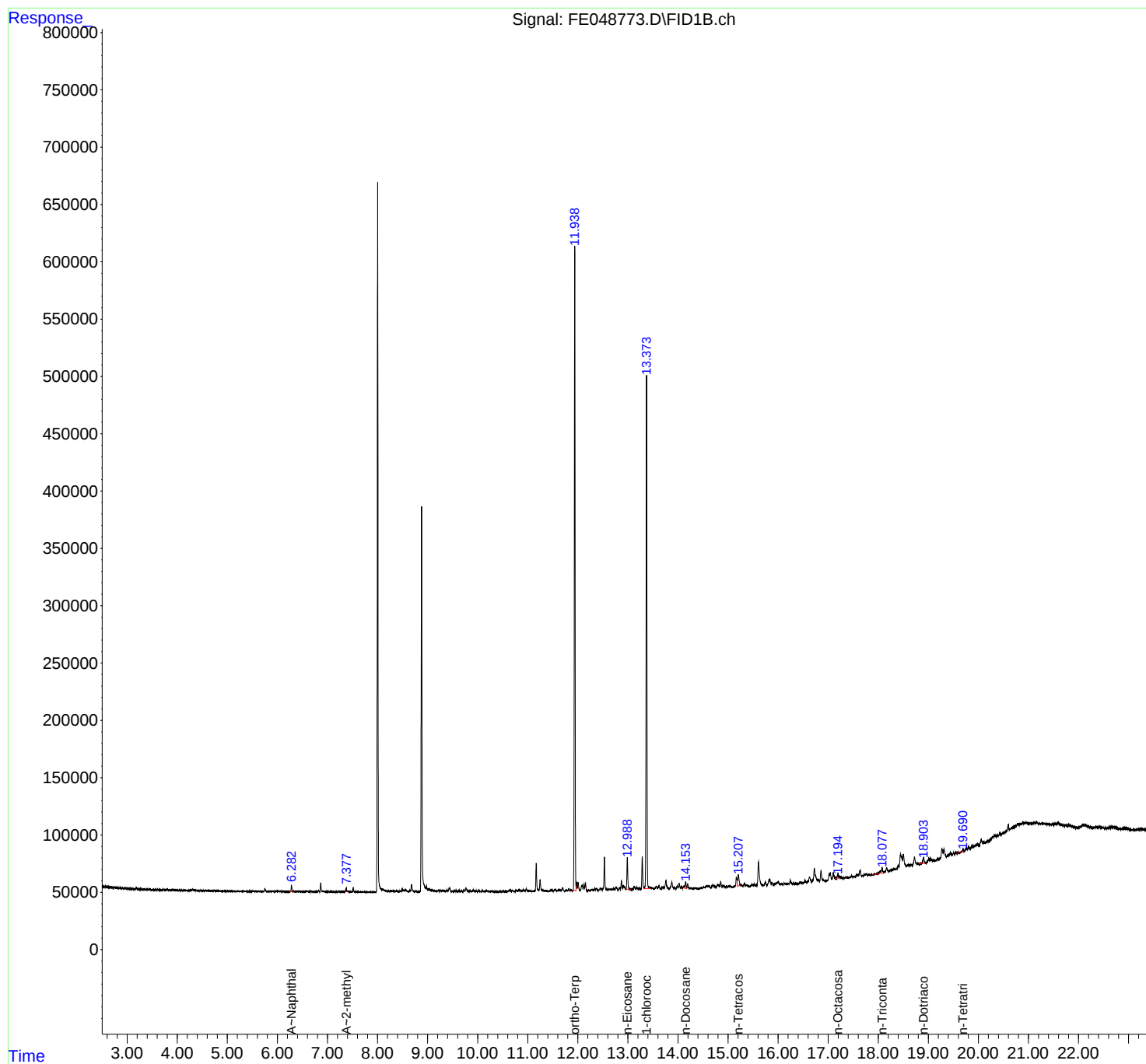
(m)=manual int.

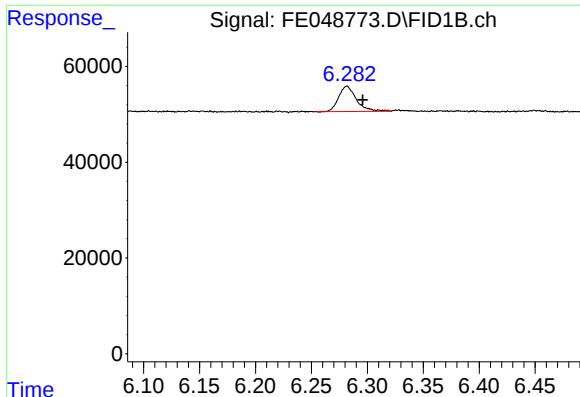
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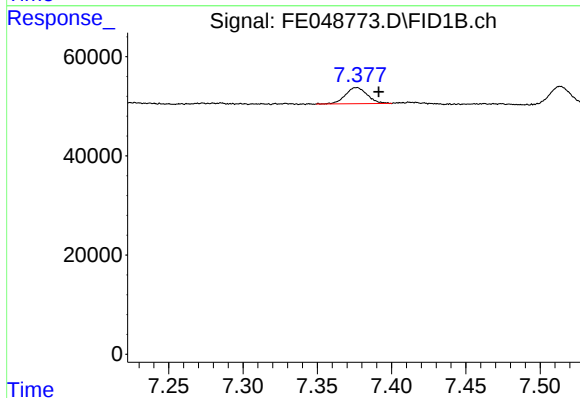




#3 A~Naphthalene (C11.7)

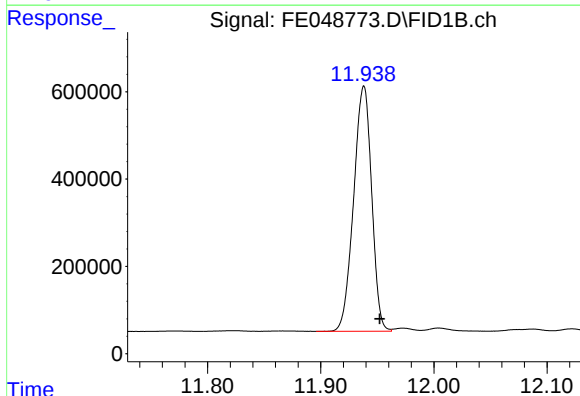
R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 58573
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



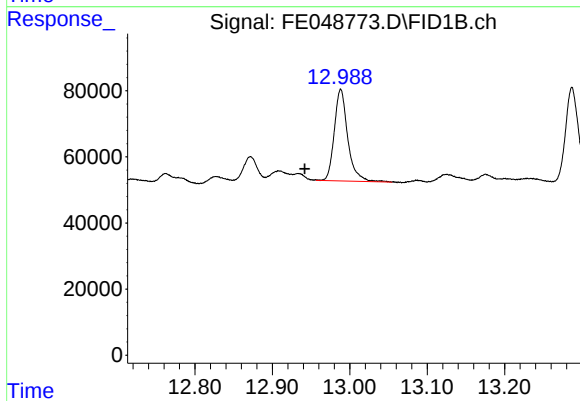
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.377 min
Delta R.T.: -0.015 min
Response: 33178
Conc: 0.24 ug/ml



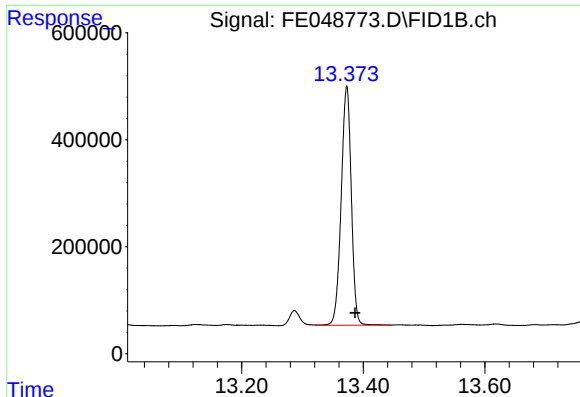
#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: -0.014 min
Response: 6218607
Conc: 43.31 ug/ml



#10 n-Eicosane (C20)

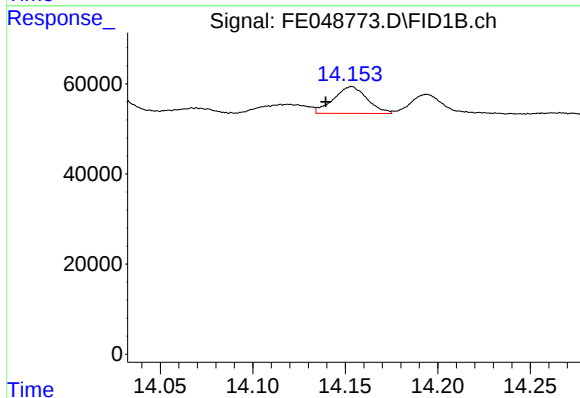
R.T.: 12.988 min
Delta R.T.: 0.047 min
Response: 334089
Conc: 2.52 ug/ml



#12 1-chlorooctadecane (SURR)

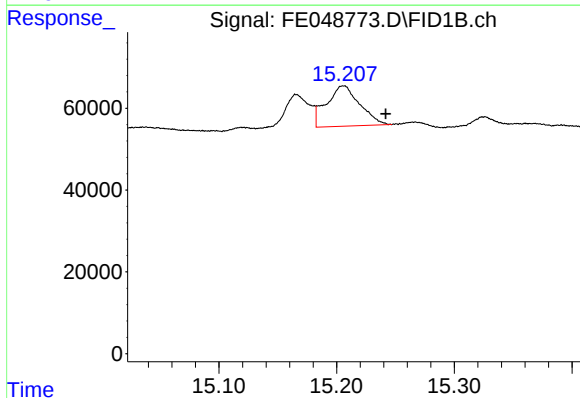
R.T.: 13.373 min
Delta R.T.: -0.014 min
Response: 5169076
Conc: 47.45 ug/ml

Instrument :
FID_E
ClientSampleId :



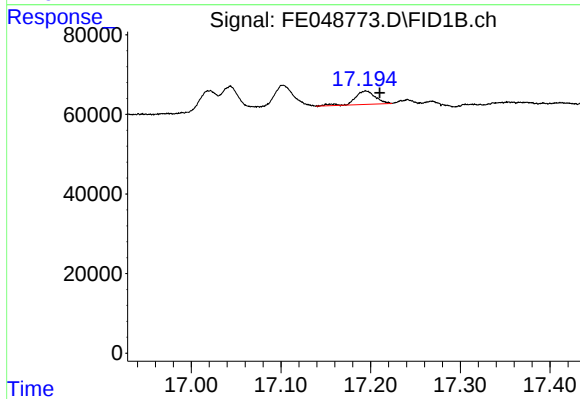
#13 n-Docosane (C22)

R.T.: 14.153 min
Delta R.T.: 0.014 min
Response: 74880
Conc: 0.58 ug/ml



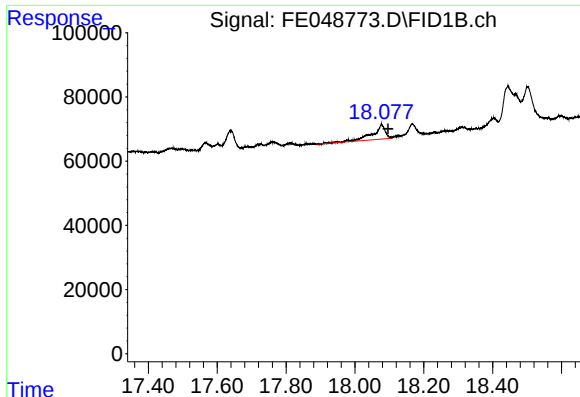
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.036 min
Response: 193930
Conc: 1.50 ug/ml



#16 n-Octacosane (C28)

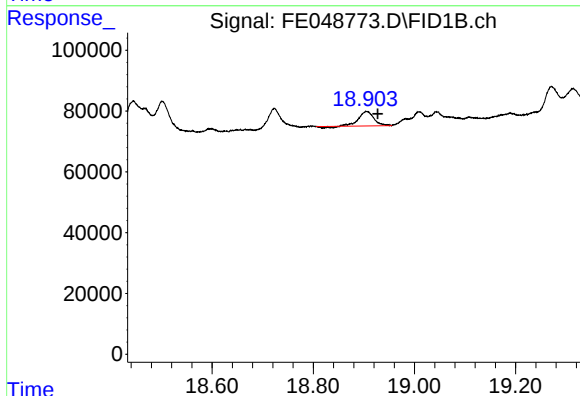
R.T.: 17.195 min
Delta R.T.: -0.015 min
Response: 53081
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

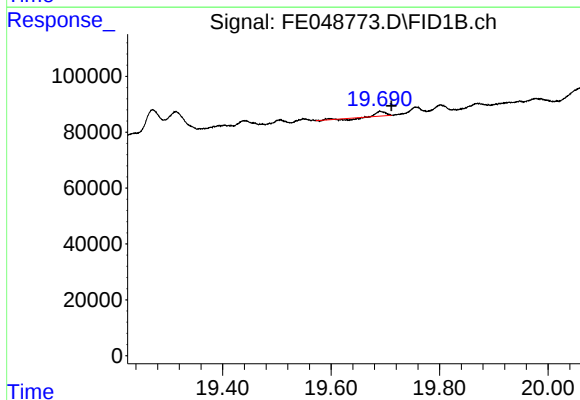
R.T.: 18.077 min
Delta R.T.: -0.019 min
Response: 112643
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.022 min
Response: 95852
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: -0.021 min
Response: 14130
Conc: 0.10 ug/ml