

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061824AL\
 Data File : FE048774.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2024 18:28
 Operator : YP\AJ
 Sample : P2917-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 01:24:13 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)	11.937	4359839	30.362 ug/ml
Spiked Amount 50.000		Recovery =	60.72%
12) S 1-chlorooctadecane (S...	13.373	4086143	37.508 ug/ml
Spiked Amount 50.000		Recovery =	75.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.279	726494	4.879 ug/ml
5) T A~2-methylnaphthalene...	7.375	335279	2.418 ug/ml
6) T n-Tetradecane (C14)	8.519f	91725	0.647 ug/ml
7) T n-Hexadecane (C16)	10.188	271720	1.927 ug/ml
10) T n-Eicosane (C20)	12.936	81837	0.618 ug/ml
11) T n-Heneicosane (C21)	13.556	257450	1.988 ug/ml
13) T n-Docosane (C22)	14.153	467799	3.630 ug/ml
14) T n-Tetracosane (C24)	15.206	2025568	15.635 ug/ml
15) T n-Hexacosane (C26)	16.244	116576	0.899 ug/ml
16) T n-Octacosane (C28)	17.203	399450	3.090 ug/ml
17) T n-Tricontane (C30)	18.080	159561	1.191 ug/ml
18) T n-Dotriacontane (C32)	18.908	77174	0.569 ug/ml
19) T n-Tetratriacontane (C34)	19.758	22016	0.161 ug/ml

(f)=RT Delta > 1/2 Window

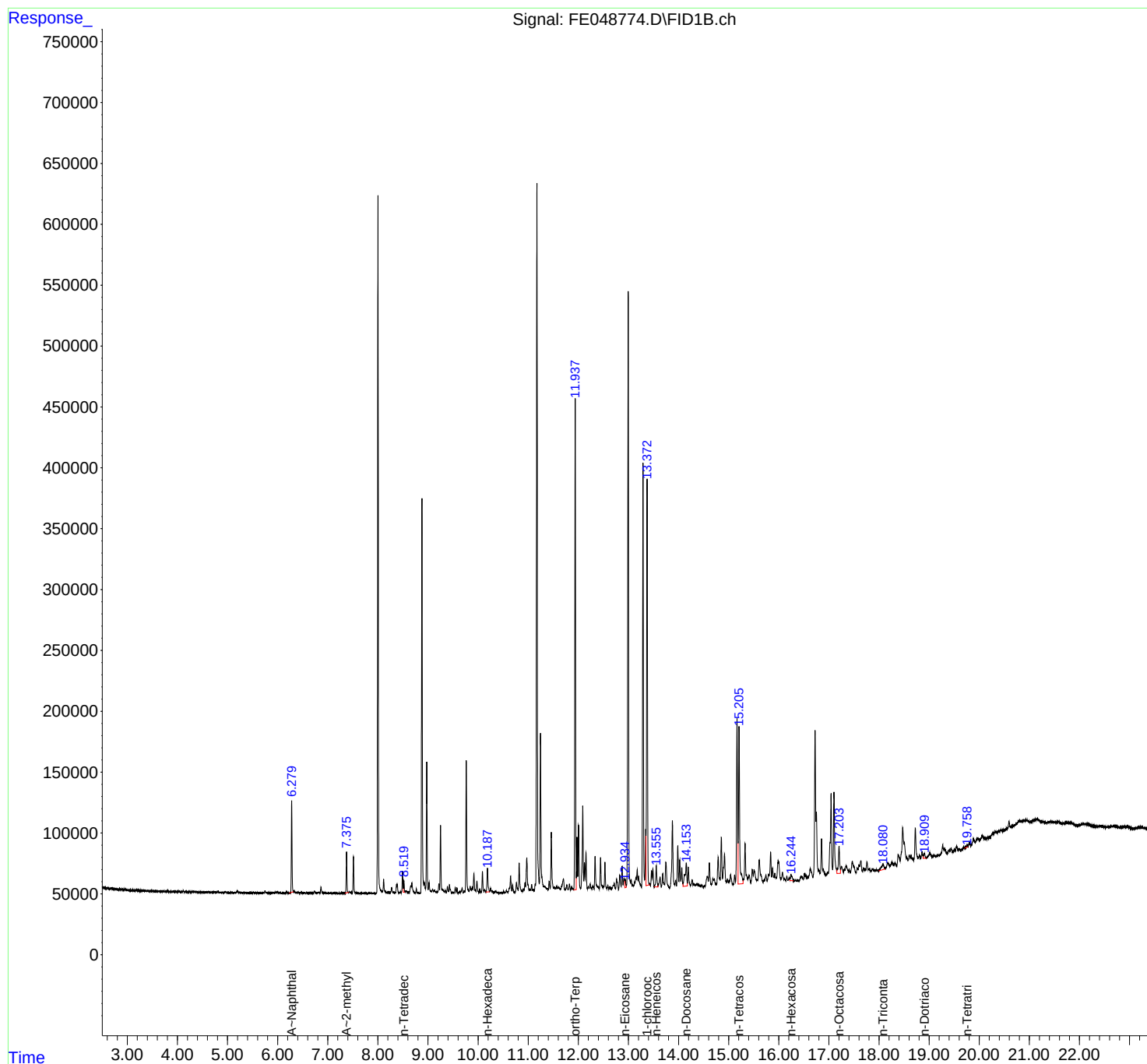
(m)=manual int.

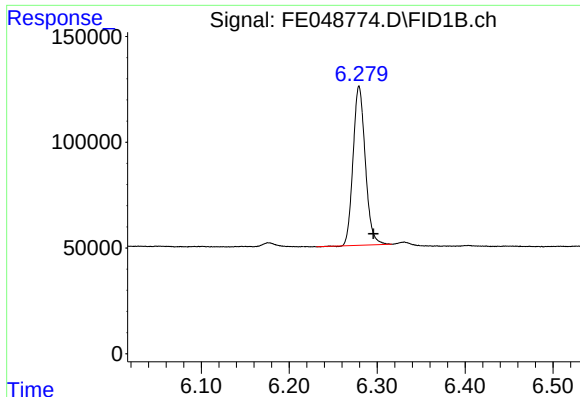
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Signal Info : 20M x 0.18mm x 0.18um

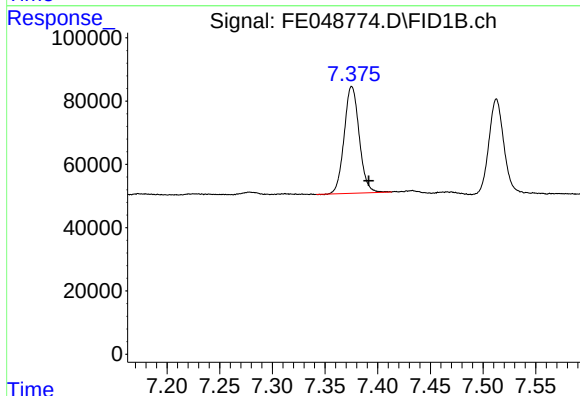




#3 A~Naphthalene (C11.7)

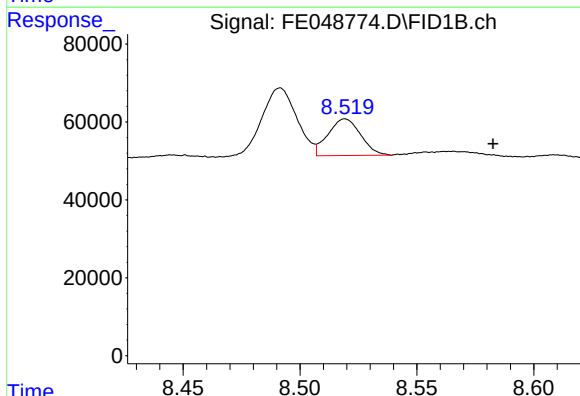
R.T.: 6.279 min
Delta R.T.: -0.016 min
Response: 726494
Conc: 4.88 ug/ml

Instrument :
FID_E
ClientSampleId :



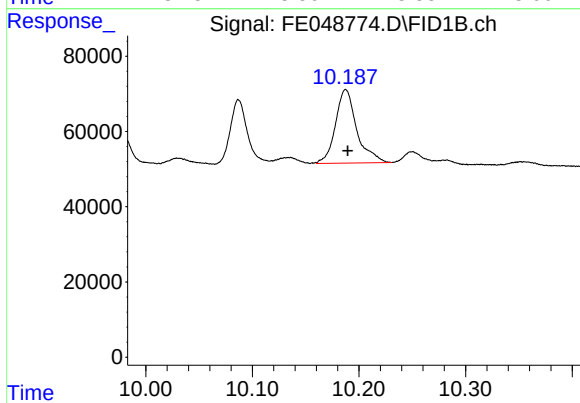
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.375 min
Delta R.T.: -0.016 min
Response: 335279
Conc: 2.42 ug/ml



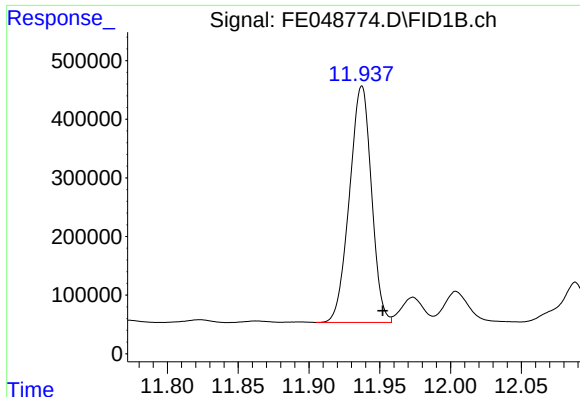
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: -0.063 min
Response: 91725
Conc: 0.65 ug/ml



#7 n-Hexadecane (C16)

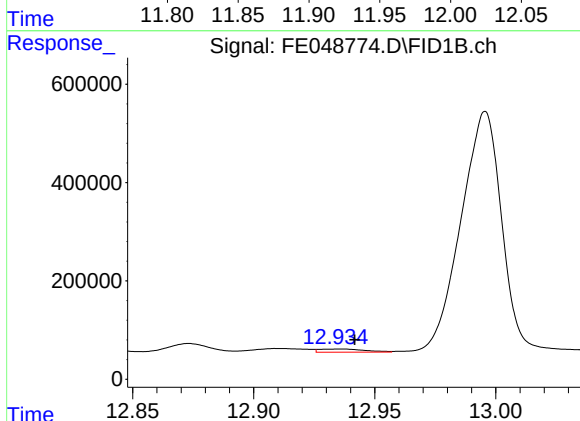
R.T.: 10.188 min
Delta R.T.: -0.002 min
Response: 271720
Conc: 1.93 ug/ml



#9 ortho-Terphenyl (SURR)

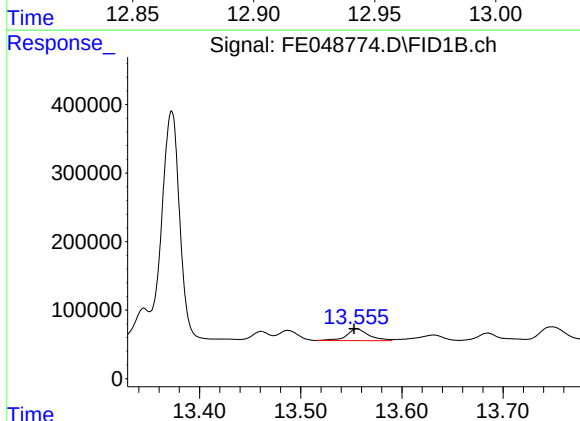
R.T.: 11.937 min
Delta R.T.: -0.015 min
Response: 4359839
Conc: 30.36 ug/ml

Instrument :
FID_E
ClientSampleId :



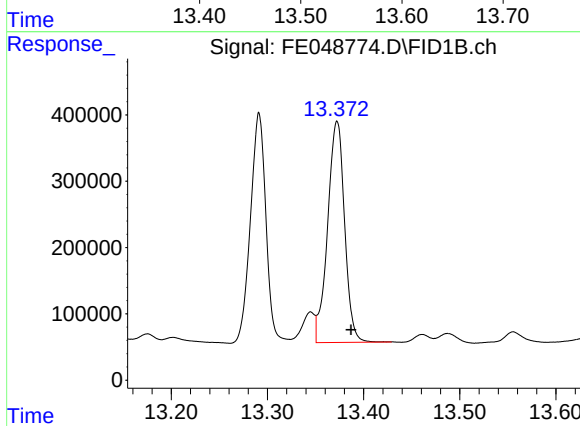
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: -0.006 min
Response: 81837
Conc: 0.62 ug/ml



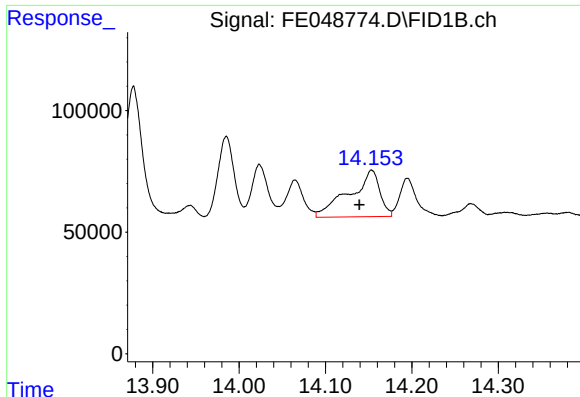
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: 0.003 min
Response: 257450
Conc: 1.99 ug/ml



#12 1-chlorooctadecane (SURR)

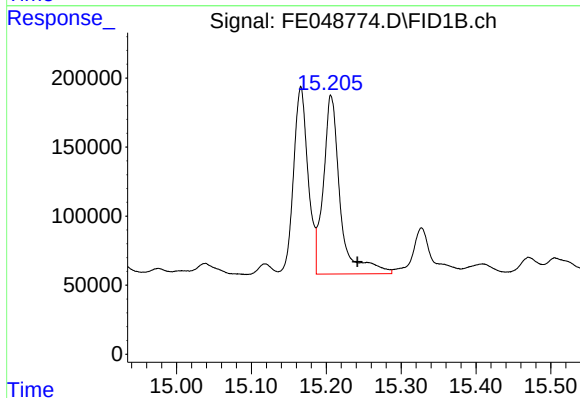
R.T.: 13.373 min
Delta R.T.: -0.014 min
Response: 4086143
Conc: 37.51 ug/ml



#13 n-Docosane (C22)

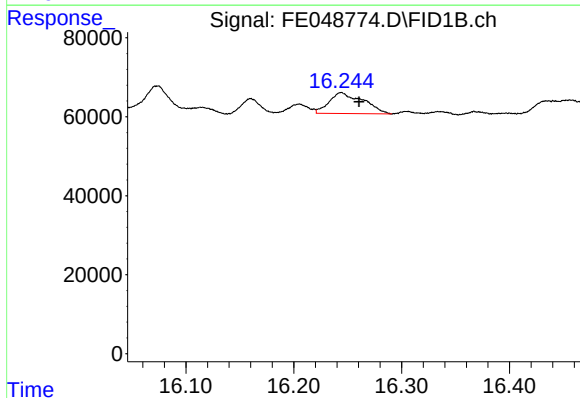
R.T.: 14.153 min
Delta R.T.: 0.014 min
Response: 467799
Conc: 3.63 ug/ml

Instrument :
FID_E
ClientSampleId :



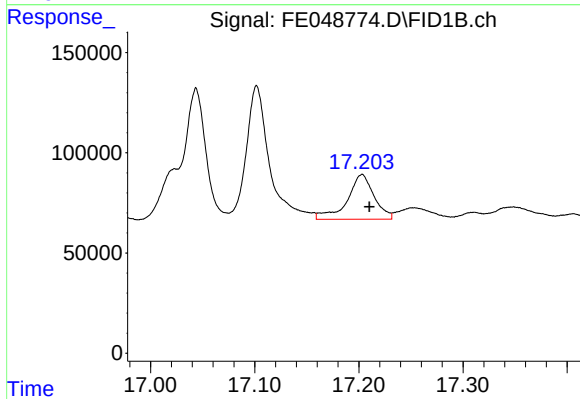
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.035 min
Response: 2025568
Conc: 15.64 ug/ml



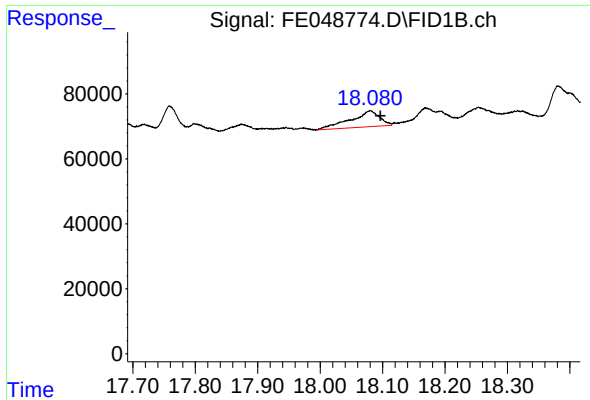
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: -0.017 min
Response: 116576
Conc: 0.90 ug/ml



#16 n-Octacosane (C28)

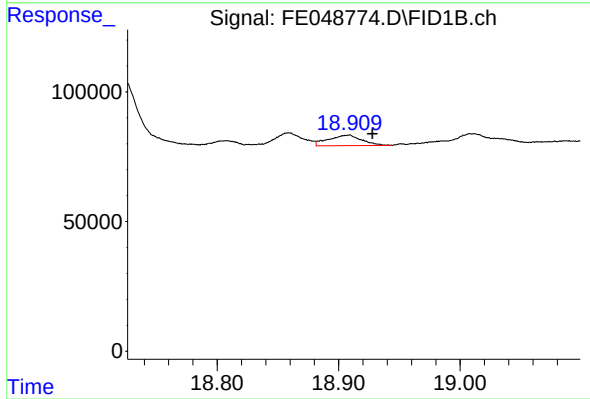
R.T.: 17.203 min
Delta R.T.: -0.007 min
Response: 399450
Conc: 3.09 ug/ml



#17 n-Tricontane (C30)

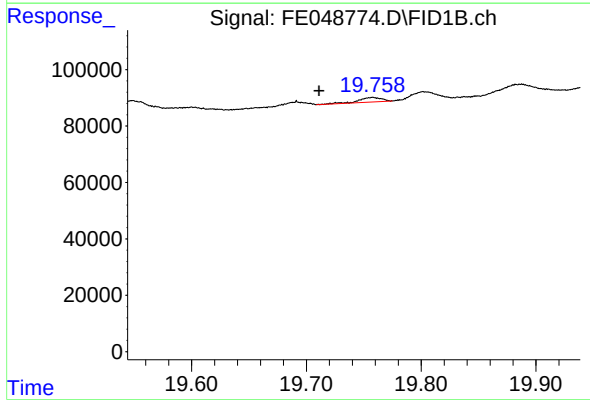
R.T.: 18.080 min
Delta R.T.: -0.016 min
Response: 159561
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.019 min
Response: 77174
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.758 min
Delta R.T.: 0.047 min
Response: 22016
Conc: 0.16 ug/ml