

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048854.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 15:05
 Operator : YP\AJ
 Sample : P3008-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:37:10 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)	11.935	4510186	26.973 ug/ml
Spiked Amount 50.000		Recovery =	53.95%
12) S 1-chlorooctadecane (S...	13.369	3828104	29.770 ug/ml
Spiked Amount 50.000		Recovery =	59.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.278	111086	0.700 ug/ml
5) T A~2-methylnaphthalene...	7.372	71401	0.471 ug/ml
7) T n-Hexadecane (C16)	10.180	44380	0.284 ug/ml
10) T n-Eicosane (C20)	12.928	153159	0.988 ug/ml
11) T n-Heneicosane (C21)	13.555	105397	0.692 ug/ml
13) T n-Docosane (C22)	14.149	244444	1.616 ug/ml
14) T n-Tetracosane (C24)	15.204	608509	4.049 ug/ml
16) T n-Octacosane (C28)	17.202	125837	0.873 ug/ml
17) T n-Tricontane (C30)	18.079	185504	1.268 ug/ml
18) T n-Dotriacontane (C32)	18.901	157414	1.101 ug/ml
19) T n-Tetratriacontane (C34)	19.694	105354	0.761 ug/ml
20) T n-Hexatriacontane (C36)	20.452	194698	1.498 ug/ml
21) T n-Octatriacontane (C38)	21.209	262940	2.051 ug/ml

(f)=RT Delta > 1/2 Window

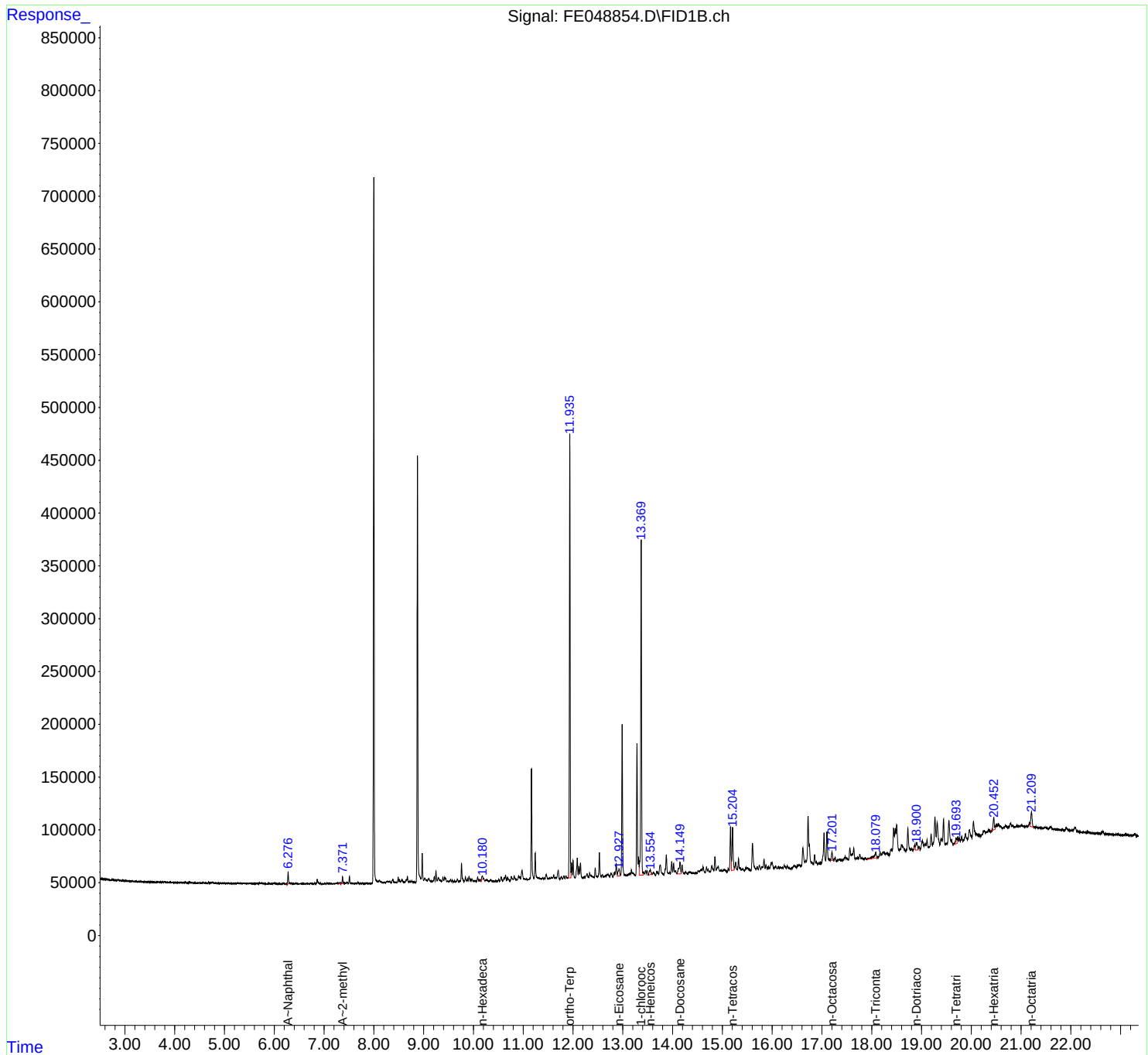
(m)=manual int.

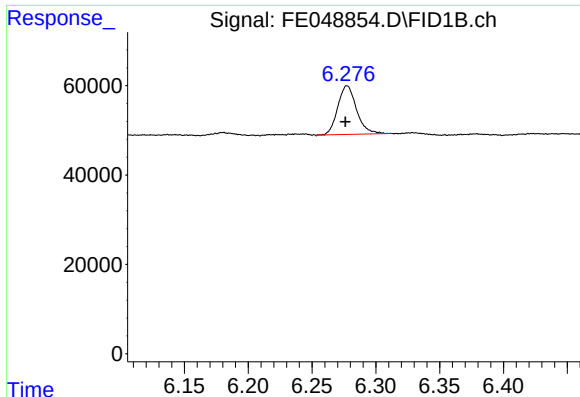
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
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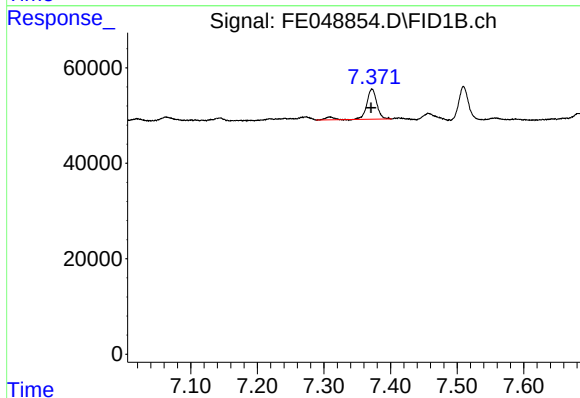




#3 A~Naphthalene (C11.7)

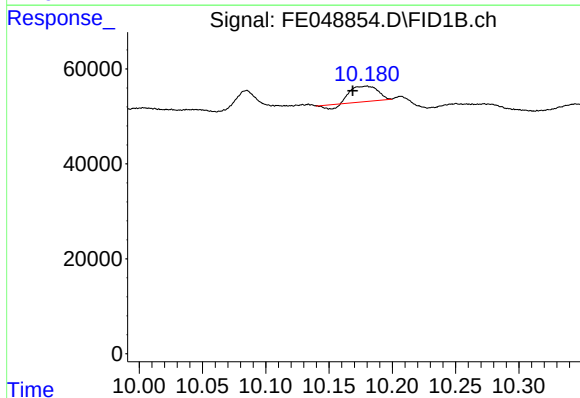
R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 111086
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



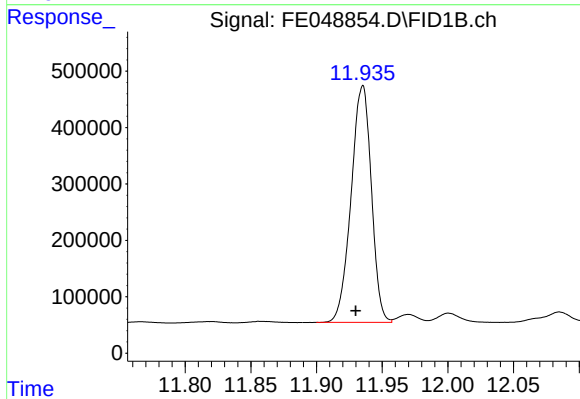
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.372 min
Delta R.T.: 0.002 min
Response: 71401
Conc: 0.47 ug/ml



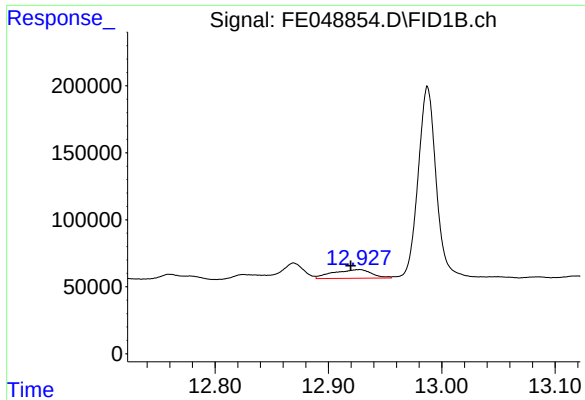
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: 0.011 min
Response: 44380
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

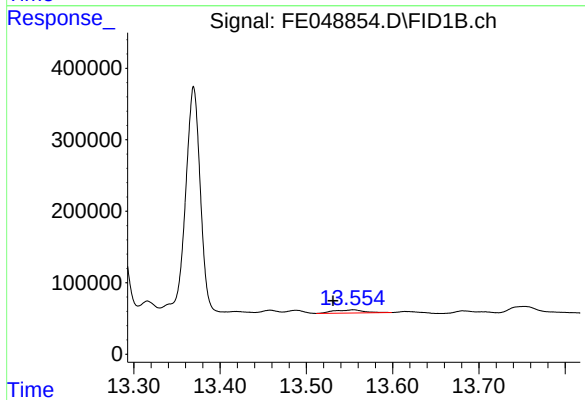
R.T.: 11.935 min
Delta R.T.: 0.006 min
Response: 4510186
Conc: 26.97 ug/ml



#10 n-Eicosane (C20)

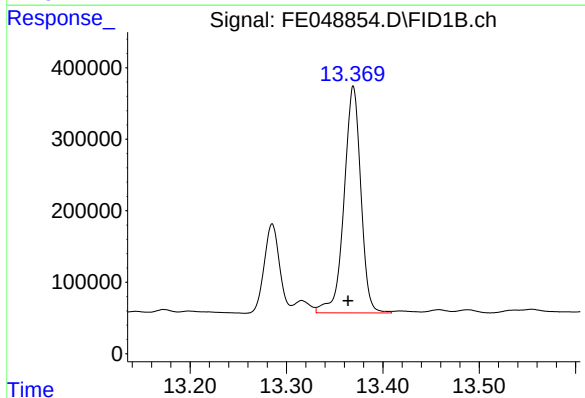
R.T.: 12.928 min
Delta R.T.: 0.008 min
Response: 153159
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



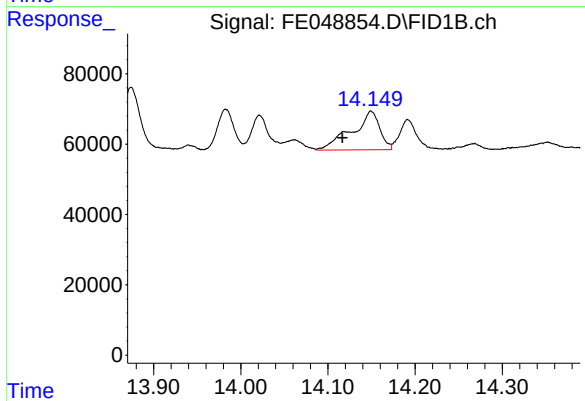
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.024 min
Response: 105397
Conc: 0.69 ug/ml



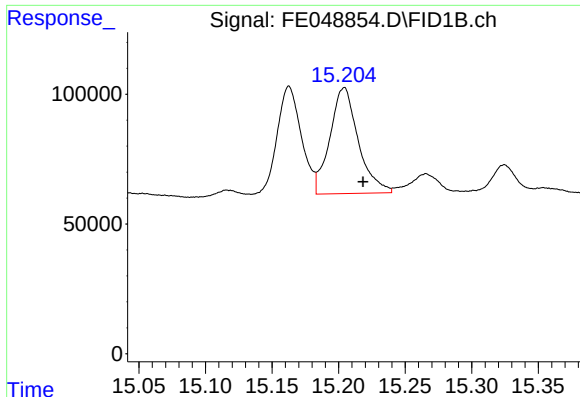
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: 0.006 min
Response: 3828104
Conc: 29.77 ug/ml



#13 n-Docosane (C22)

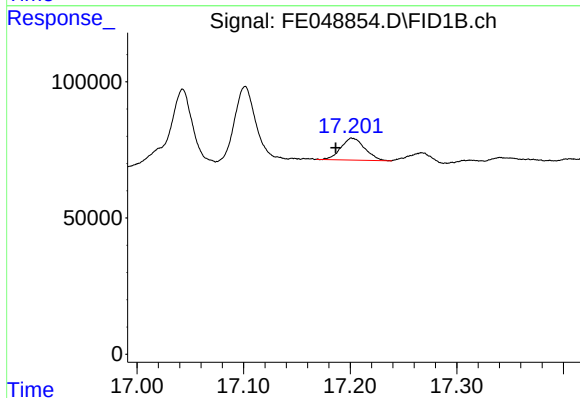
R.T.: 14.149 min
Delta R.T.: 0.033 min
Response: 244444
Conc: 1.62 ug/ml



#14 n-Tetracosane (C24)

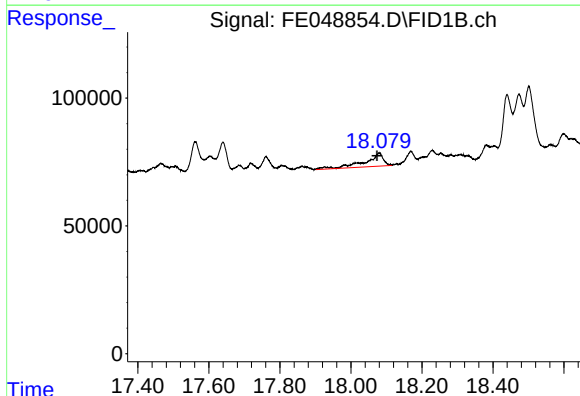
R.T.: 15.204 min
Delta R.T.: -0.014 min
Response: 608509
Conc: 4.05 ug/ml

Instrument :
FID_E
ClientSampleId :



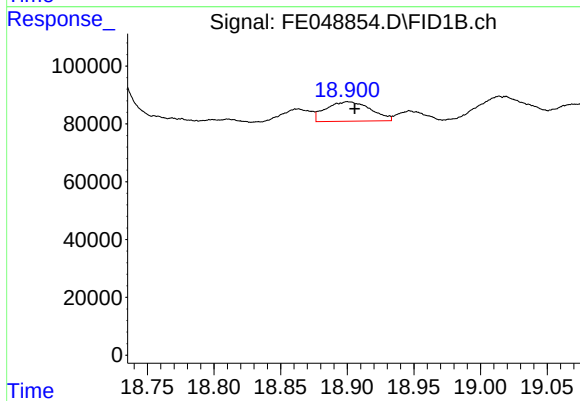
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: 0.015 min
Response: 125837
Conc: 0.87 ug/ml



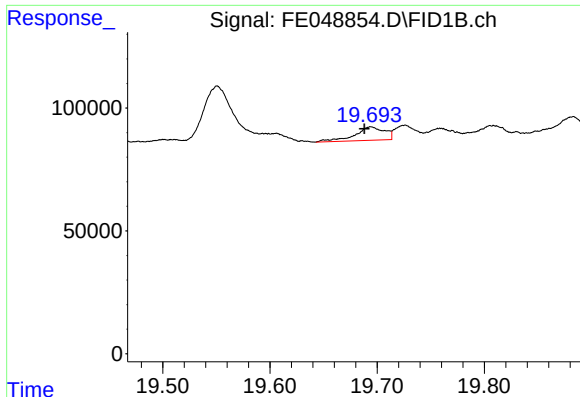
#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: 0.006 min
Response: 185504
Conc: 1.27 ug/ml



#18 n-Dotriacontane (C32)

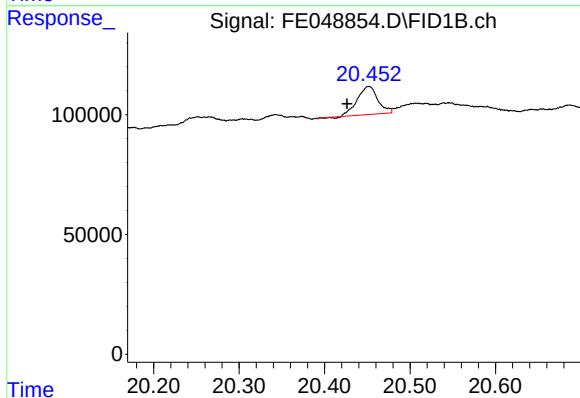
R.T.: 18.901 min
Delta R.T.: -0.005 min
Response: 157414
Conc: 1.10 ug/ml



#19 n-Tetratriacontane (C34)

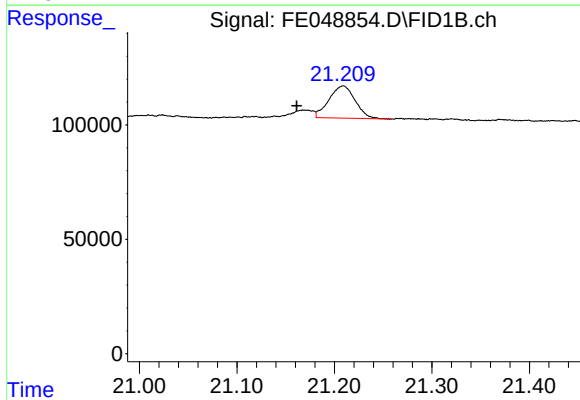
R.T.: 19.694 min
Delta R.T.: 0.006 min
Response: 105354
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: 0.025 min
Response: 194698
Conc: 1.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: 0.048 min
Response: 262940
Conc: 2.05 ug/ml