

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092724AL\
 Data File : FE050413.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2024 15:49
 Operator : YP\AJ
 Sample : P4212-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 00:17:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.865	3758085	25.259 ug/ml
Spiked Amount 50.000		Recovery =	50.52%
12) S 1-chlorooctadecane (S...	13.299	3042257	27.084 ug/ml
Spiked Amount 50.000		Recovery =	54.17%
Target Compounds			
4) T n-Dodecane (C12)	6.672	48584	0.351 ug/ml
5) T A~2-methylnaphthalene...	7.391f	84648	0.644 ug/ml
6) T n-Tetradecane (C14)	8.498	434690	3.192 ug/ml
7) T n-Hexadecane (C16)	10.103	605961	4.362 ug/ml
8) T n-Octadecane (C18)	11.544	375191	2.678 ug/ml
10) T n-Eicosane (C20)	12.851	117994	0.880 ug/ml
11) T n-Heneicosane (C21)	13.463	56144	0.427 ug/ml
13) T n-Docosane (C22)	14.048	48471	0.372 ug/ml
16) T n-Octacosane (C28)	17.117	90792	0.705 ug/ml
17) T n-Tricontane (C30)	18.004	66350	0.496 ug/ml
18) T n-Dotriacontane (C32)	18.835	56197	0.422 ug/ml

(f)=RT Delta > 1/2 Window

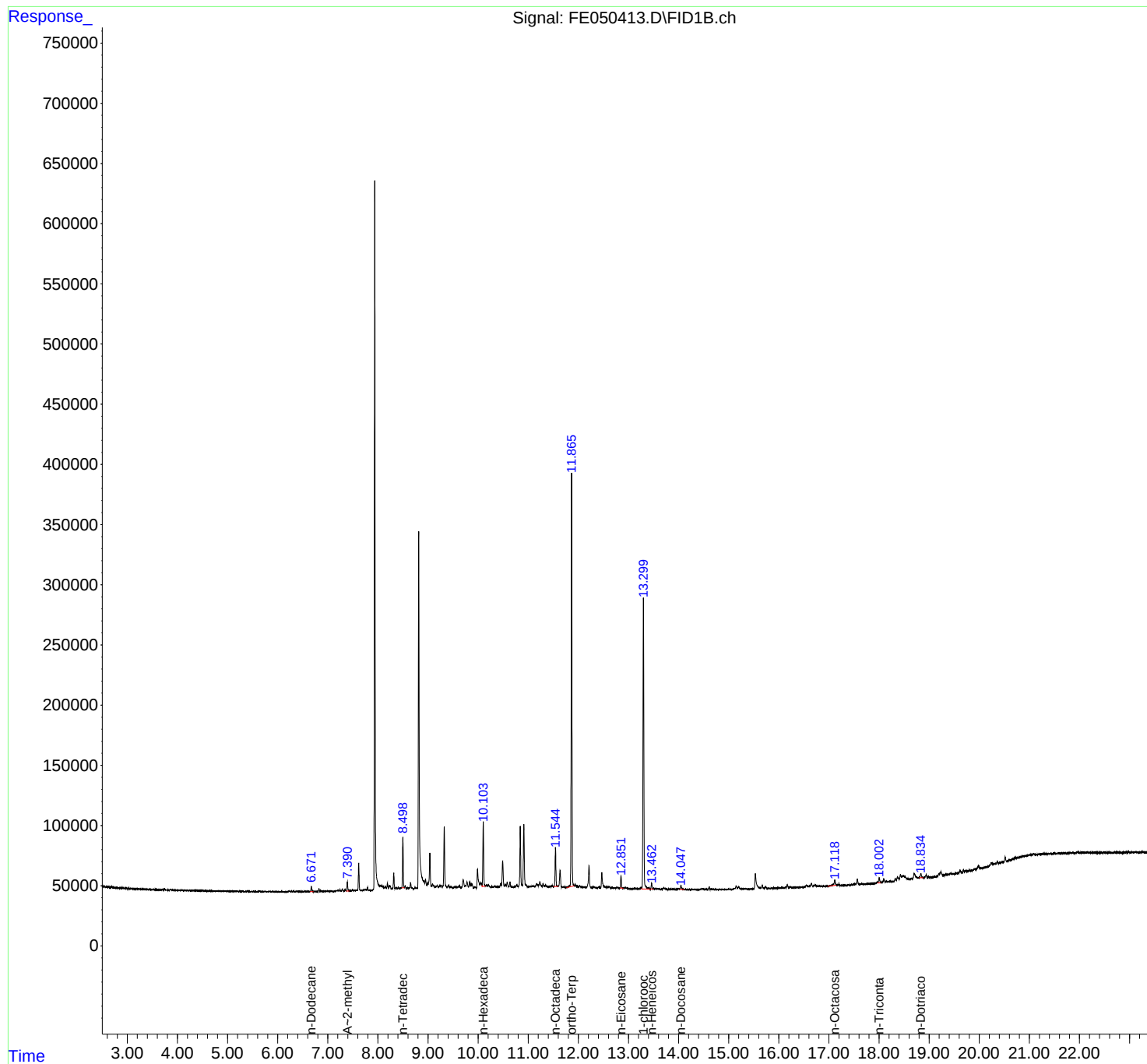
(m)=manual int.

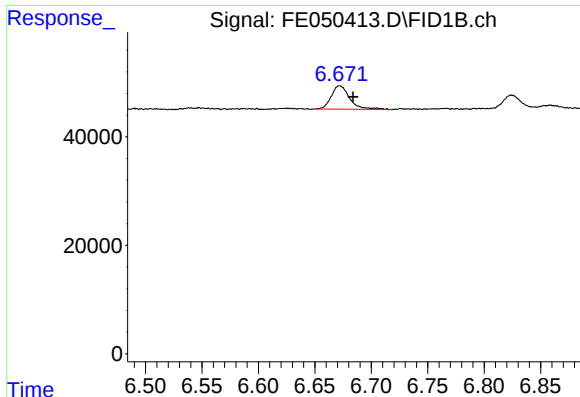
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092724AL\
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Signal(s) : FID1B.ch
Acq On : 27 Sep 2024 15:49
Operator : YP\AJ
Sample : P4212-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

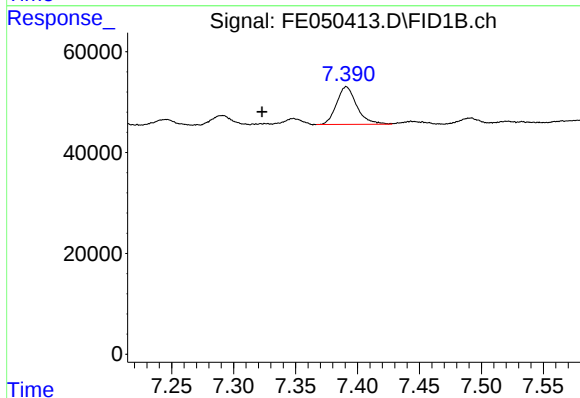




#4 n-Dodecane (C12)

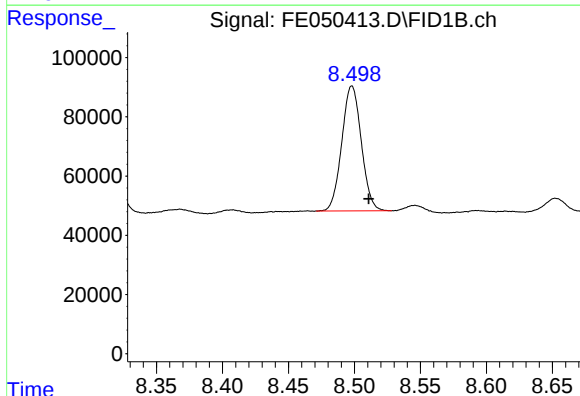
R.T.: 6.672 min
Delta R.T.: -0.012 min
Response: 48584
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



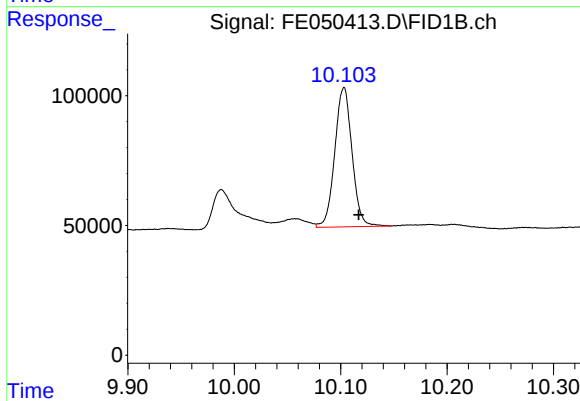
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.391 min
Delta R.T.: 0.068 min
Response: 84648
Conc: 0.64 ug/ml



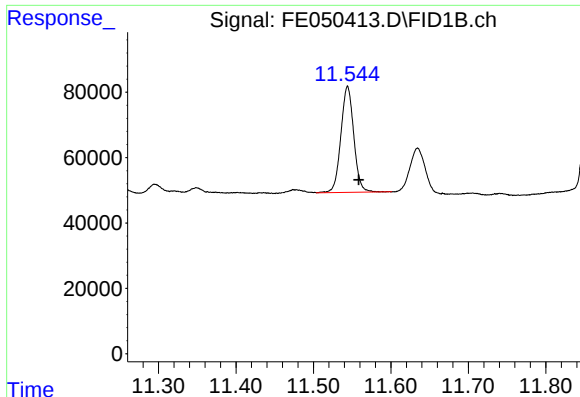
#6 n-Tetradecane (C14)

R.T.: 8.498 min
Delta R.T.: -0.013 min
Response: 434690
Conc: 3.19 ug/ml



#7 n-Hexadecane (C16)

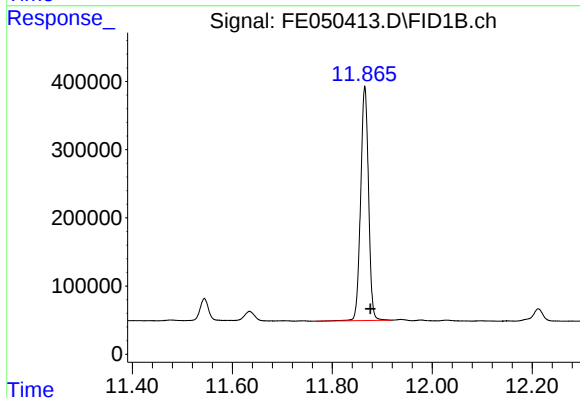
R.T.: 10.103 min
Delta R.T.: -0.014 min
Response: 605961
Conc: 4.36 ug/ml



#8 n-Octadecane (C18)

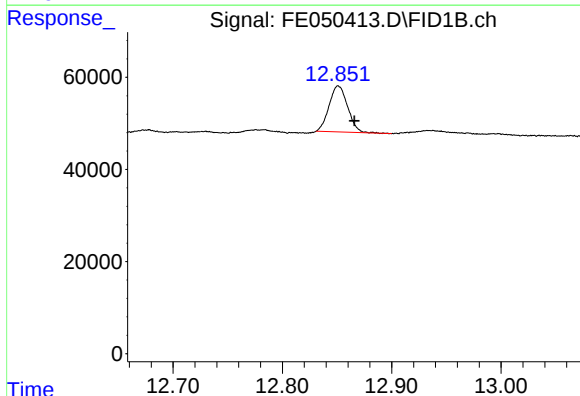
R.T.: 11.544 min
Delta R.T.: -0.014 min
Response: 375191
Conc: 2.68 ug/ml

Instrument :
FID_E
ClientSampleId :



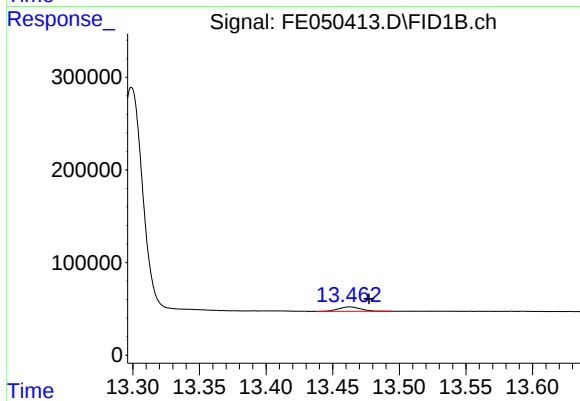
#9 ortho-Terphenyl (SURR)

R.T.: 11.865 min
Delta R.T.: -0.011 min
Response: 3758085
Conc: 25.26 ug/ml



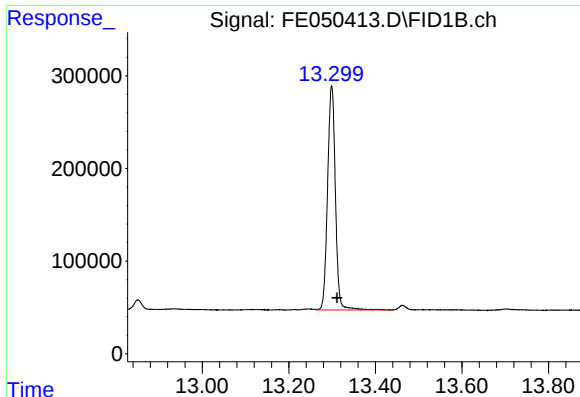
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: -0.015 min
Response: 117994
Conc: 0.88 ug/ml



#11 n-Heneicosane (C21)

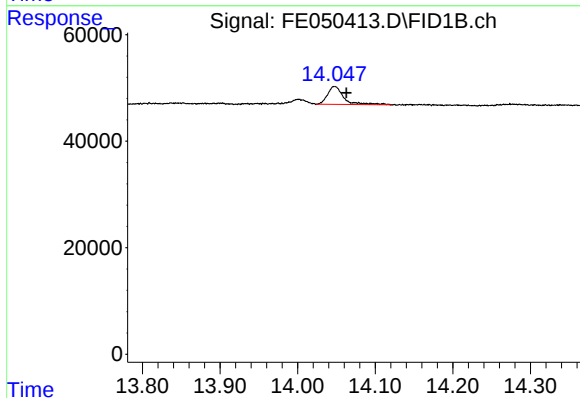
R.T.: 13.463 min
Delta R.T.: -0.014 min
Response: 56144
Conc: 0.43 ug/ml



#12 1-chlorooctadecane (SURR)

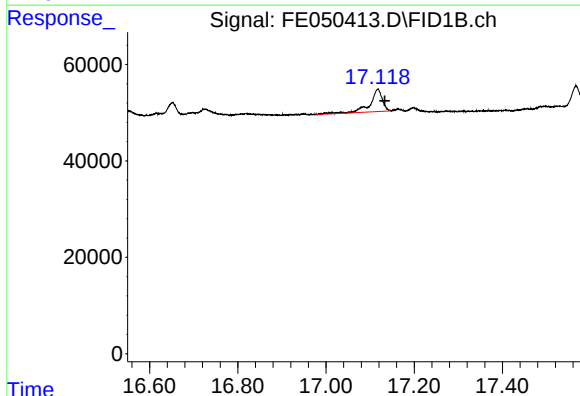
R.T.: 13.299 min
Delta R.T.: -0.013 min
Response: 3042257
Conc: 27.08 ug/ml

Instrument :
FID_E
ClientSampleId :



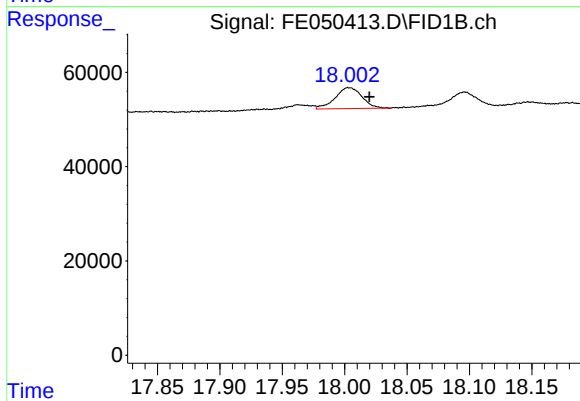
#13 n-Docosane (C22)

R.T.: 14.048 min
Delta R.T.: -0.015 min
Response: 48471
Conc: 0.37 ug/ml



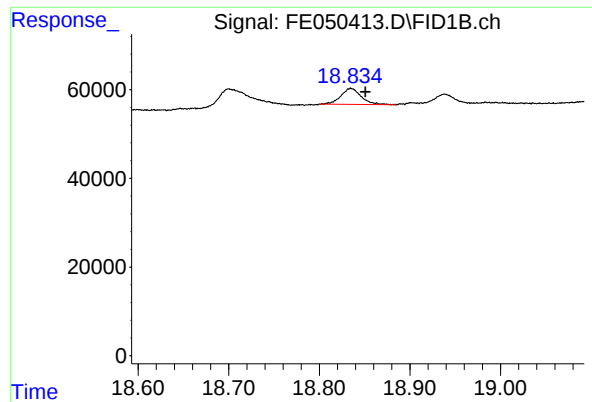
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: -0.016 min
Response: 90792
Conc: 0.70 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.016 min
Response: 66350
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.016 min
Response: 56197
Conc: 0.42 ug/ml

Instrument :

FID_E

ClientSampleId :