

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
 Data File : FE048042.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2024 22:19
 Operator : YP\AJ
 Sample : P2413-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:26:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.970	5148857	35.690 ug/ml
Spiked Amount 50.000		Recovery =	71.38%
12) S 1-chlorooctadecane (S...	13.405	4185999	37.462 ug/ml
Spiked Amount 50.000		Recovery =	74.92%
Target Compounds			
2) T n-Decane (C10)	4.540f	38963	0.296 ug/ml
3) T A~Naphthalene (C11.7)	6.309	90547	0.656 ug/ml
5) T A~2-methylnaphthalene...	7.405	123169	0.926 ug/ml
7) T n-Hexadecane (C16)	10.227	45936	0.334 ug/ml
16) T n-Octacosane (C28)	17.226	72124	0.542 ug/ml
17) T n-Tricontane (C30)	18.114	82036	0.594 ug/ml
18) T n-Dotriacontane (C32)	18.944	105729	0.765 ug/ml
19) T n-Tetratriacontane (C34)	19.797f	114831	0.843 ug/ml

(f)=RT Delta > 1/2 Window

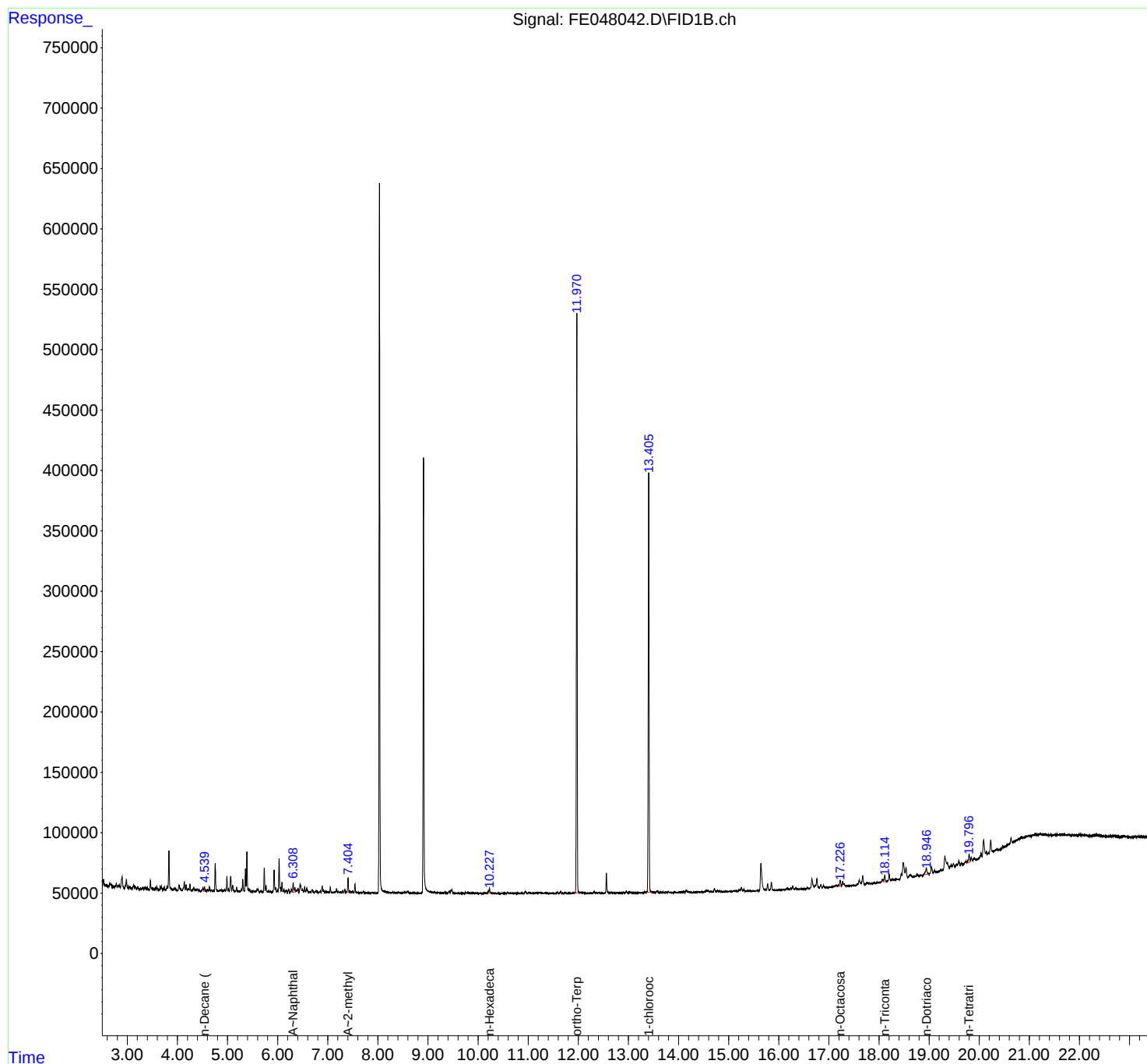
(m)=manual int.

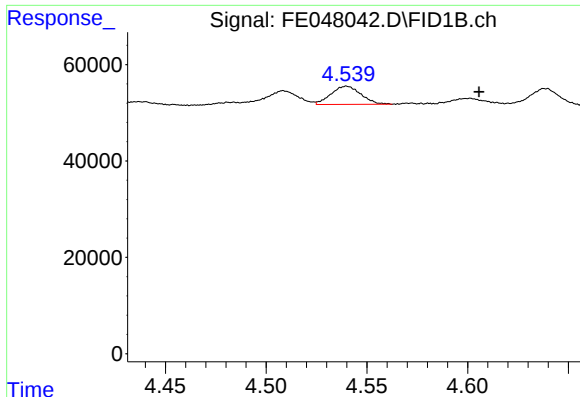
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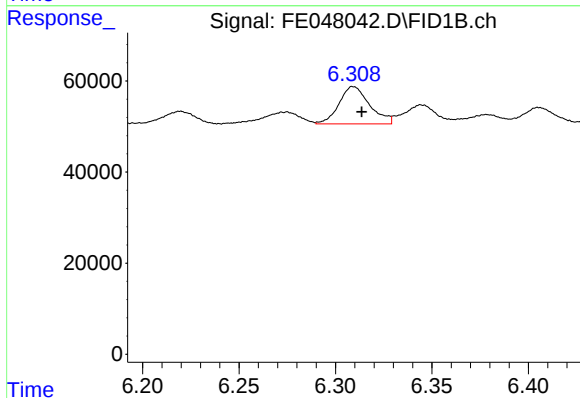




#2 n-Decane (C10)

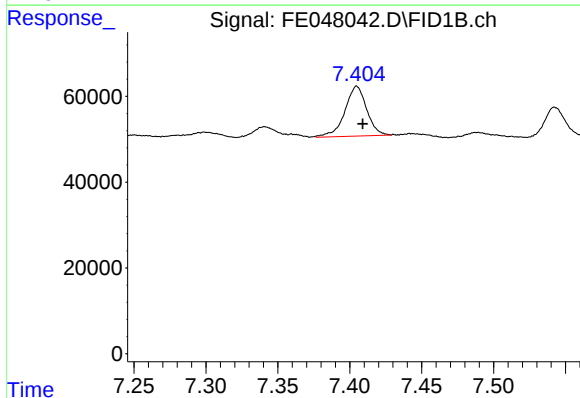
R.T.: 4.540 min
Delta R.T.: -0.066 min
Response: 38963
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



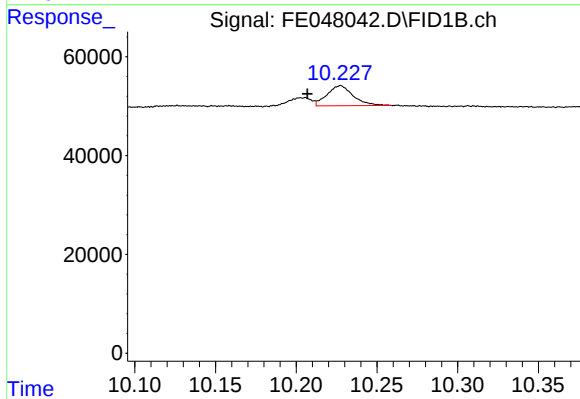
#3 A~Naphthalene (C11.7)

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 90547
Conc: 0.66 ug/ml



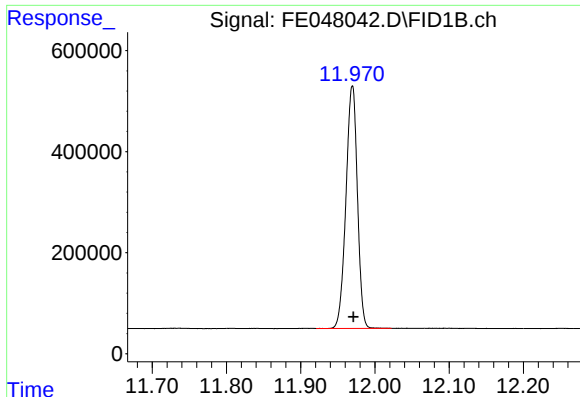
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.405 min
Delta R.T.: -0.004 min
Response: 123169
Conc: 0.93 ug/ml



#7 n-Hexadecane (C16)

R.T.: 10.227 min
Delta R.T.: 0.020 min
Response: 45936
Conc: 0.33 ug/ml



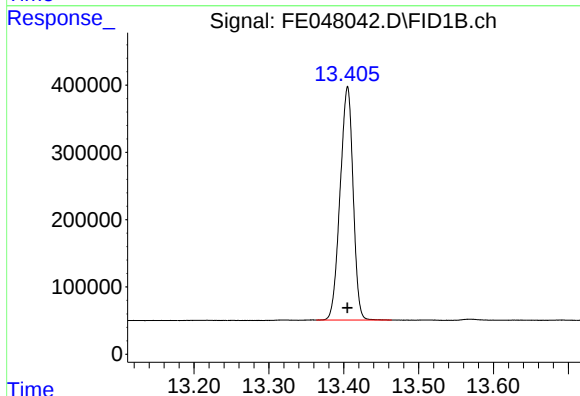
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: -0.001 min
Response: 5148857
Conc: 35.69 ug/ml

Instrument :

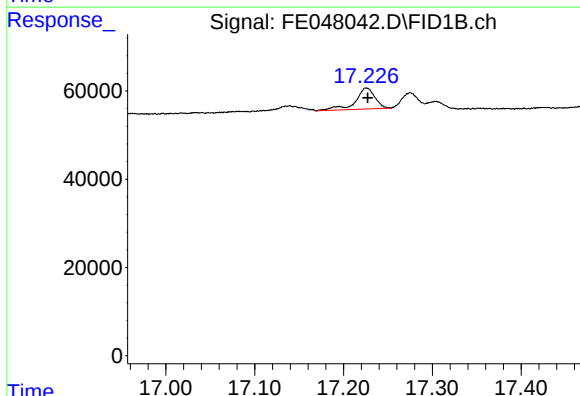
FID_E

ClientSampleId :



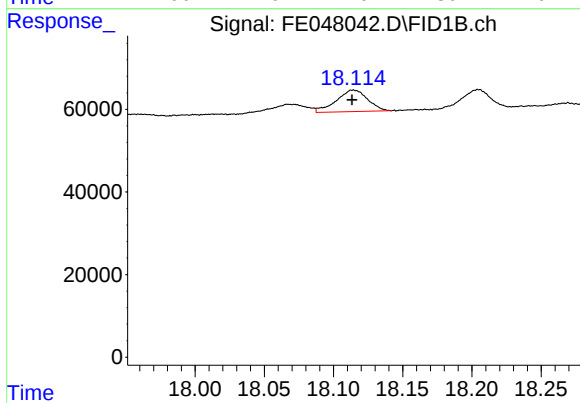
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 4185999
Conc: 37.46 ug/ml



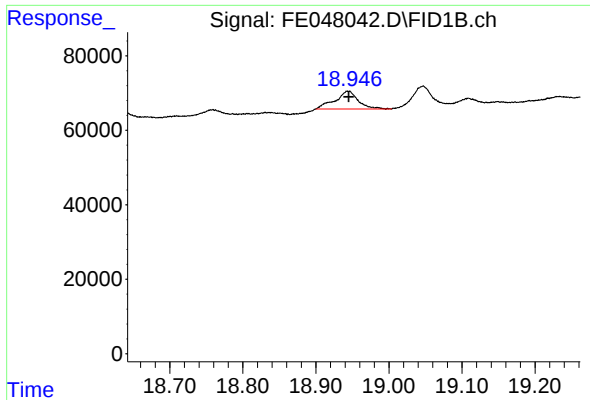
#16 n-Octacosane (C28)

R.T.: 17.226 min
Delta R.T.: -0.001 min
Response: 72124
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

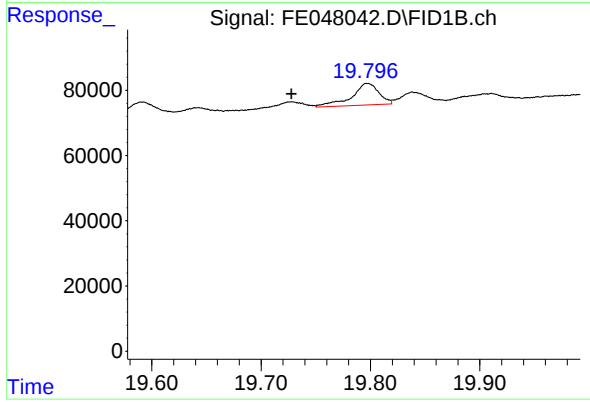
R.T.: 18.114 min
Delta R.T.: 0.000 min
Response: 82036
Conc: 0.59 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: 0.000 min
Response: 105729
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.797 min
Delta R.T.: 0.070 min
Response: 114831
Conc: 0.84 ug/ml