

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020725AL\
 Data File : FE052292.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2025 15:27
 Operator : YP\AJ
 Sample : Q1308-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 02:25:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 07 07:52:07 2025
 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)	12.275	2044423	16.518 ug/ml
Spiked Amount 50.000		Recovery =	33.04%
12) S 1-chlorooctadecane (S...	13.724	3189852	32.322 ug/ml
Spiked Amount 50.000		Recovery =	64.64%
Target Compounds			
1) T n-Nonane (C9)	3.811	187519	2.008 ug/ml
2) T n-Decane (C10)	4.964	1151580	11.992 ug/ml
3) T A~Naphthalene (C11.7)	6.712	590331	5.524 ug/ml
4) T n-Dodecane (C12)	7.128	1521541	15.351 ug/ml
5) T A~2-methylnaphthalene...	7.791	1531324	14.621 ug/ml
6) T n-Tetradecane (C14)	8.956	2421860	24.000 ug/ml
7) T n-Hexadecane (C16)	10.545	1208005	11.132 ug/ml
8) T n-Octadecane (C18)	11.960	3312902	29.162 ug/ml
10) T n-Eicosane (C20)	13.279	1108734	9.825 ug/ml
13) T n-Docosane (C22)	14.509	71564	0.632 ug/ml
16) T n-Octacosane (C28)	17.580f	306554	2.709 ug/ml

(f)=RT Delta > 1/2 Window

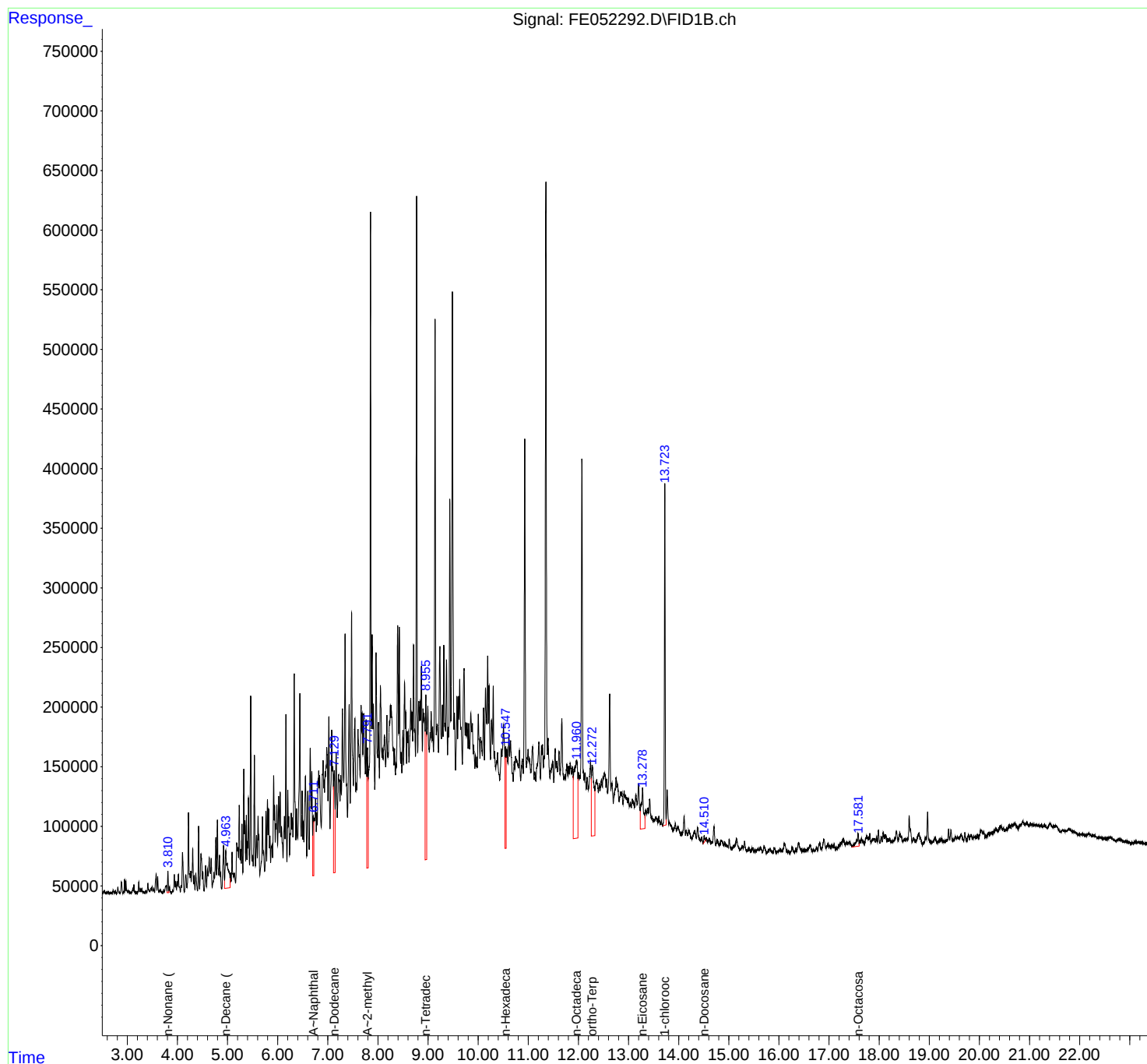
(m)=manual int.

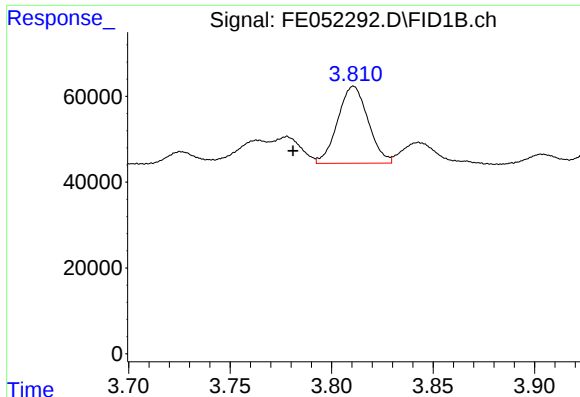
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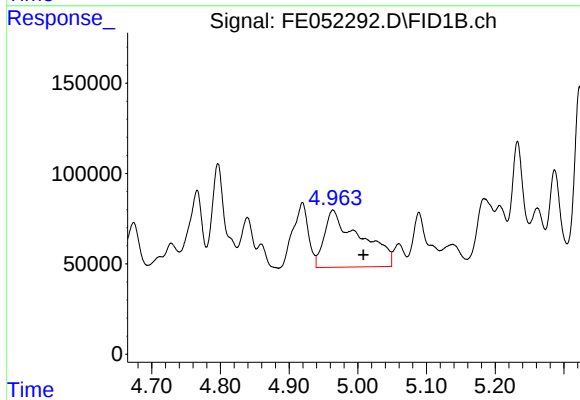




#1 n-Nonane (C9)

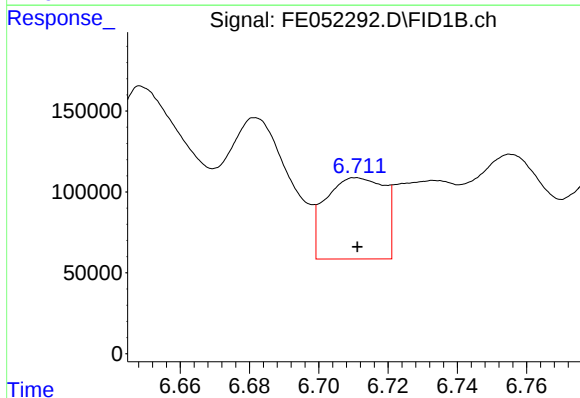
R.T.: 3.811 min
Delta R.T.: 0.030 min
Response: 187519
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :



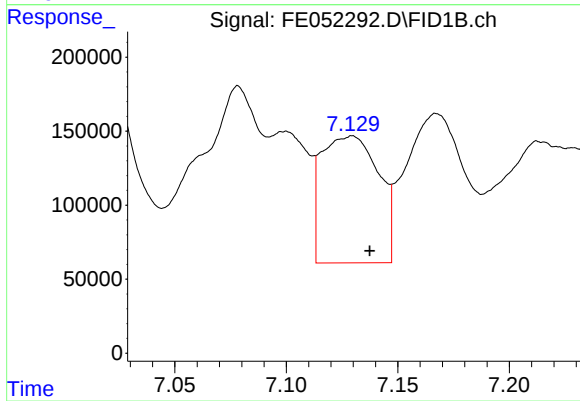
#2 n-Decane (C10)

R.T.: 4.964 min
Delta R.T.: -0.044 min
Response: 1151580
Conc: 11.99 ug/ml



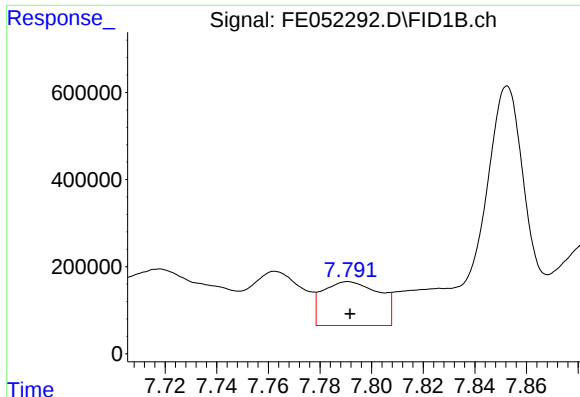
#3 A~Naphthalene (C11.7)

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 590331
Conc: 5.52 ug/ml



#4 n-Dodecane (C12)

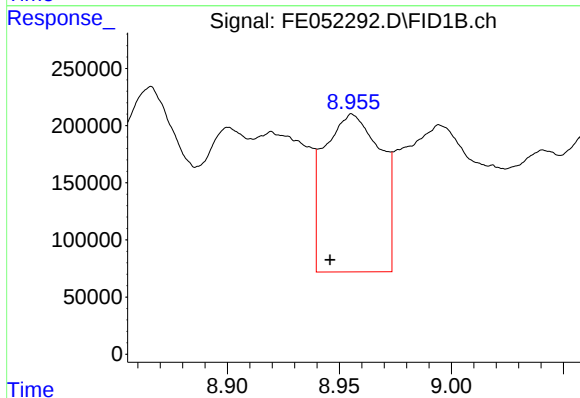
R.T.: 7.128 min
Delta R.T.: -0.009 min
Response: 1521541
Conc: 15.35 ug/ml



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

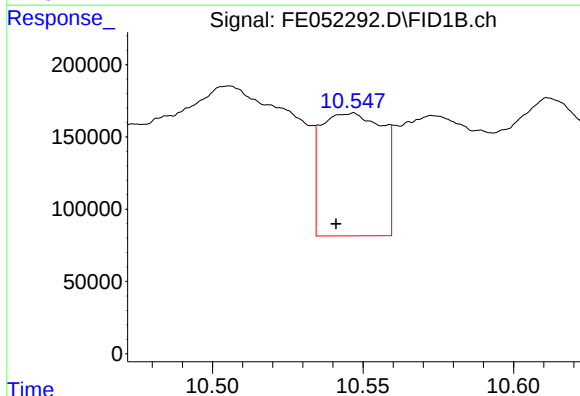
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 1531324
Conc: 14.62 ug/ml

Instrument :
FID_E
ClientSampleId :



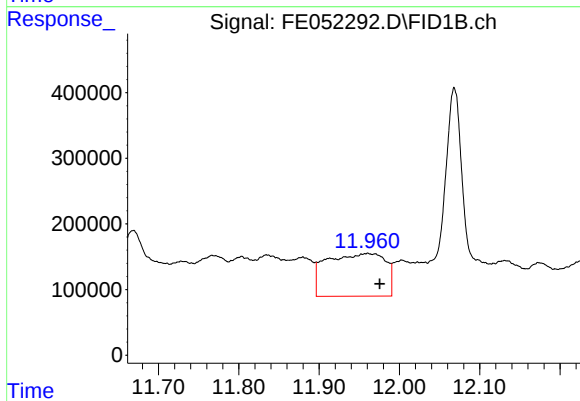
#6 n-Tetradecane (C14)

R.T.: 8.956 min
Delta R.T.: 0.010 min
Response: 2421860
Conc: 24.00 ug/ml



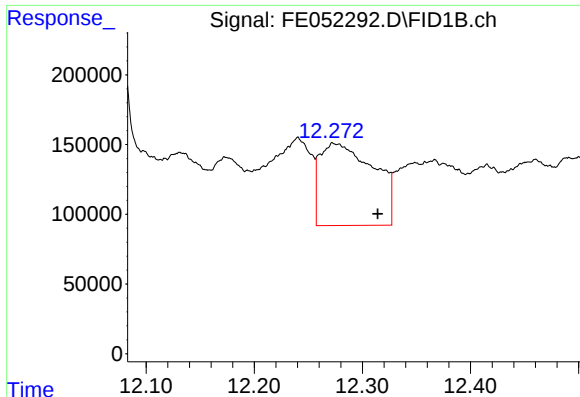
#7 n-Hexadecane (C16)

R.T.: 10.545 min
Delta R.T.: 0.004 min
Response: 1208005
Conc: 11.13 ug/ml



#8 n-Octadecane (C18)

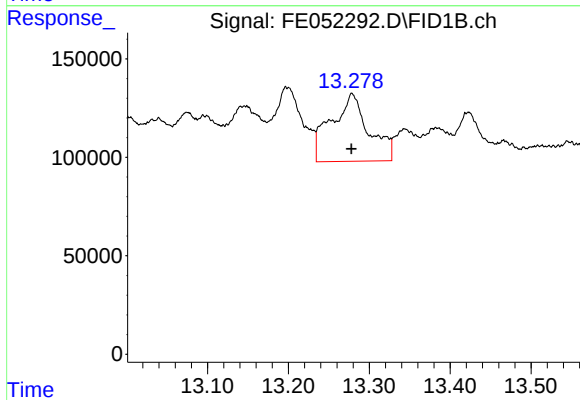
R.T.: 11.960 min
Delta R.T.: -0.015 min
Response: 3312902
Conc: 29.16 ug/ml



#9 ortho-Terphenyl (SURR)

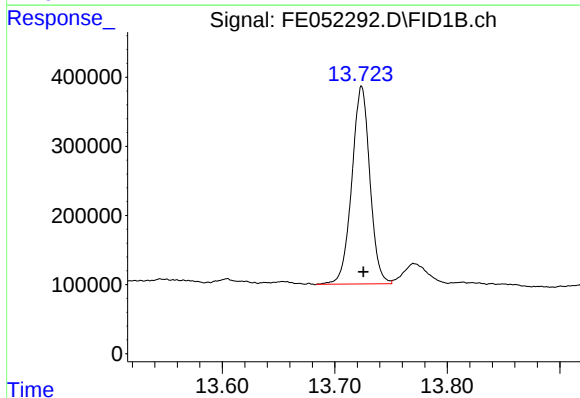
R.T.: 12.275 min
Delta R.T.: -0.039 min
Response: 2044423
Conc: 16.52 ug/ml

Instrument :
FID_E
ClientSampleId :



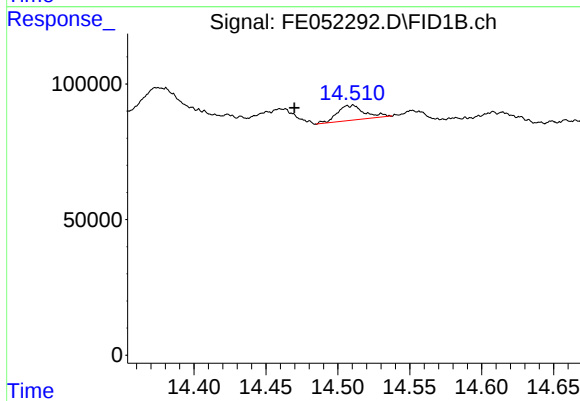
#10 n-Eicosane (C20)

R.T.: 13.279 min
Delta R.T.: 0.001 min
Response: 1108734
Conc: 9.82 ug/ml



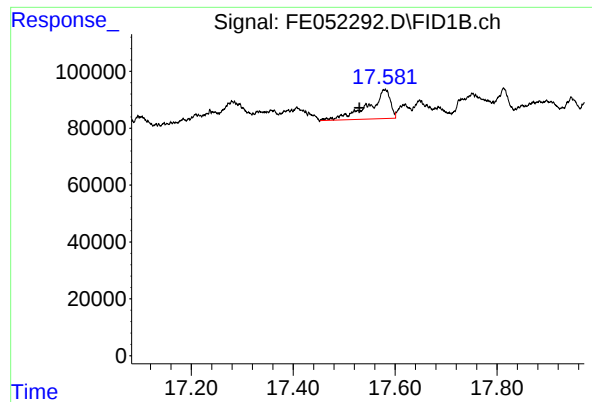
#12 1-chlorooctadecane (SURR)

R.T.: 13.724 min
Delta R.T.: -0.002 min
Response: 3189852
Conc: 32.32 ug/ml



#13 n-Docosane (C22)

R.T.: 14.509 min
Delta R.T.: 0.039 min
Response: 71564
Conc: 0.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.580 min
Delta R.T.: 0.050 min
Response: 306554
Conc: 2.71 ug/ml

Instrument :

FID_E

ClientSampleId :