

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022825AL\
 Data File : FE052568.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2025 17:47
 Operator : YP\AJ
 Sample : Q1457-01DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 22:11:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.915	578010	3.092 ug/ml
Spiked Amount 50.000		Recovery =	6.18%
12) S 1-chlorooctadecane (S...	13.361	422469	3.039 ug/ml
Spiked Amount 50.000		Recovery =	6.08%
Target Compounds			
4) T n-Dodecane (C12)	6.697	331593	2.101 ug/ml
5) T A~2-methylnaphthalene...	7.336	218288	1.300 ug/ml
6) T n-Tetradecane (C14)	8.535	610837	3.878 ug/ml
7) T n-Hexadecane (C16)	10.150	584024	3.573 ug/ml
8) T n-Octadecane (C18)	11.600	499320	3.018 ug/ml
10) T n-Eicosane (C20)	12.915	325474	2.042 ug/ml
11) T n-Heneicosane (C21)	13.530	215168	1.373 ug/ml
13) T n-Docosane (C22)	14.118	151726	0.970 ug/ml
17) T n-Tricontane (C30)	18.091	204920	1.313 ug/ml
18) T n-Dotriacontane (C32)	18.926	82927	0.542 ug/ml
22) T n-Tetracontane (C40)	22.120	716408	7.122 ug/ml

(f)=RT Delta > 1/2 Window

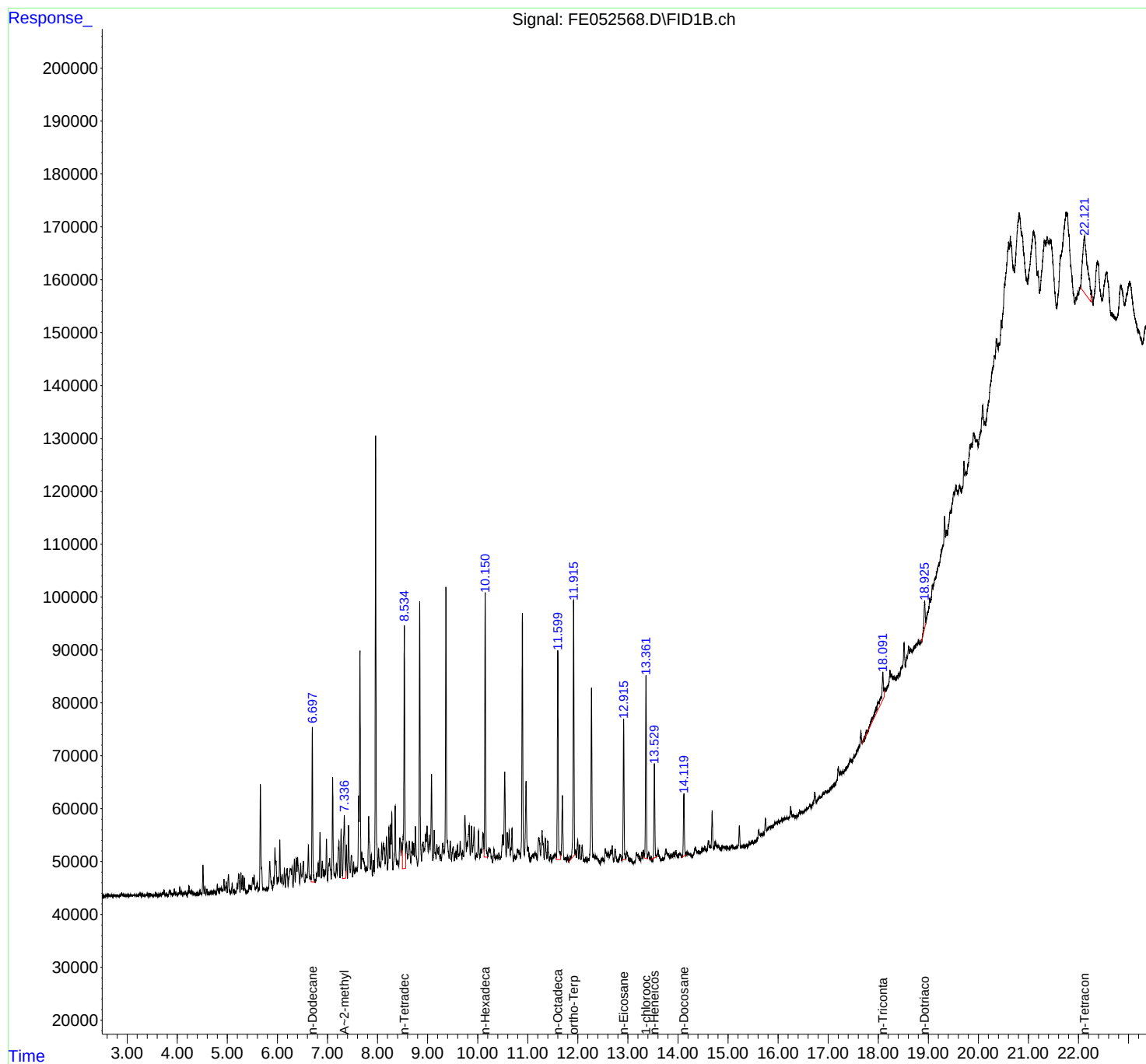
(m)=manual int.

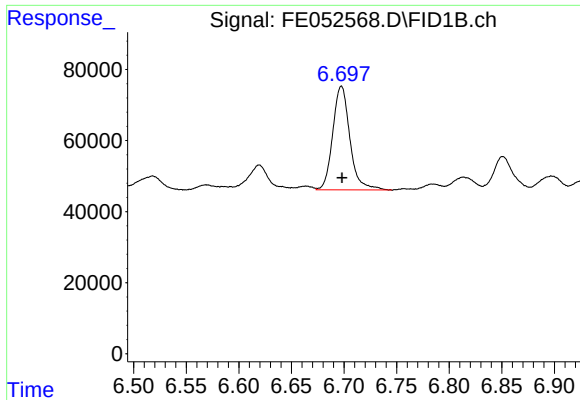
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

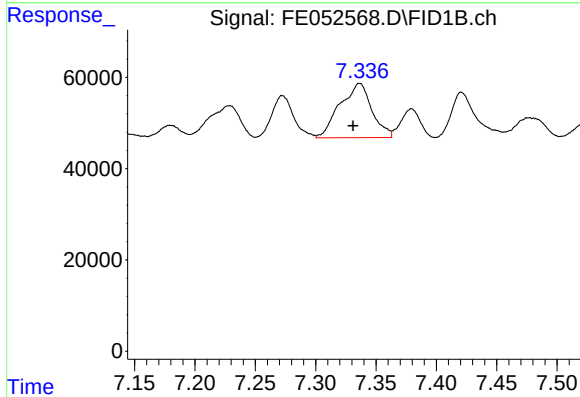




#4 n-Dodecane (C12)

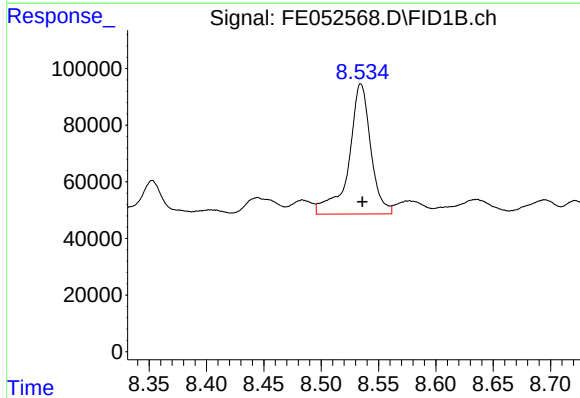
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 331593
Conc: 2.10 ug/ml

Instrument :
FID_E
ClientSampleId :



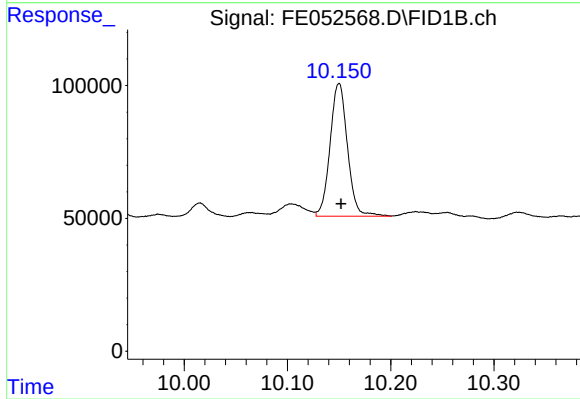
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.336 min
Delta R.T.: 0.005 min
Response: 218288
Conc: 1.30 ug/ml



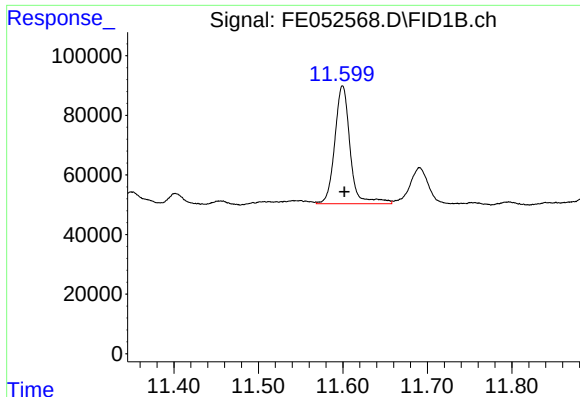
#6 n-Tetradecane (C14)

R.T.: 8.535 min
Delta R.T.: -0.001 min
Response: 610837
Conc: 3.88 ug/ml



#7 n-Hexadecane (C16)

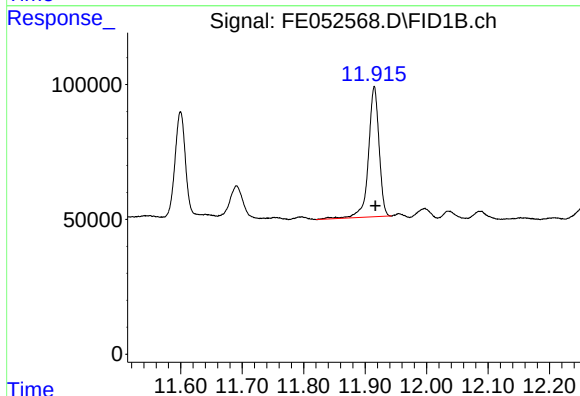
R.T.: 10.150 min
Delta R.T.: -0.002 min
Response: 584024
Conc: 3.57 ug/ml



#8 n-Octadecane (C18)

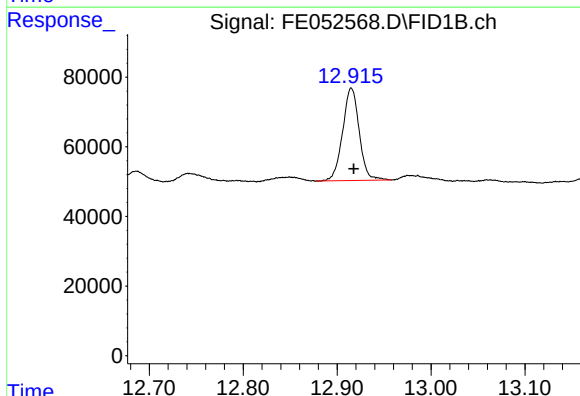
R.T.: 11.600 min
Delta R.T.: -0.002 min
Response: 499320
Conc: 3.02 ug/ml

Instrument :
FID_E
ClientSampleId :



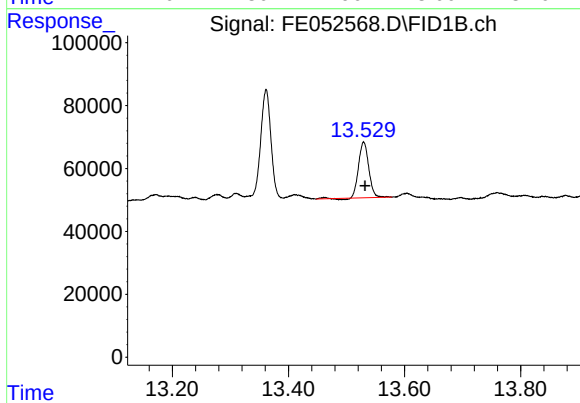
#9 ortho-Terphenyl (SURR)

R.T.: 11.915 min
Delta R.T.: -0.002 min
Response: 578010
Conc: 3.09 ug/ml



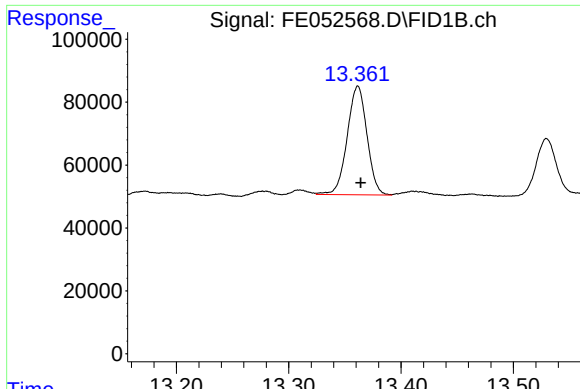
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: -0.003 min
Response: 325474
Conc: 2.04 ug/ml



#11 n-Heneicosane (C21)

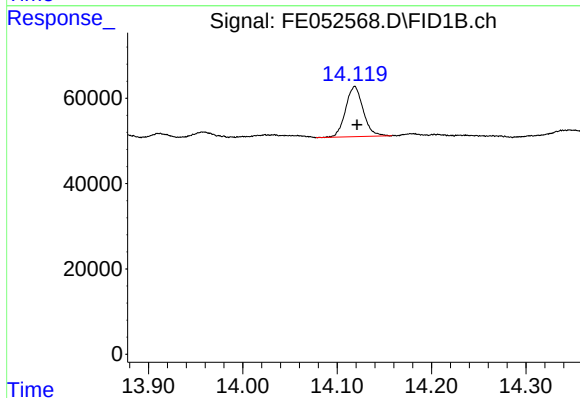
R.T.: 13.530 min
Delta R.T.: -0.003 min
Response: 215168
Conc: 1.37 ug/ml



#12 1-chlorooctadecane (SURR)

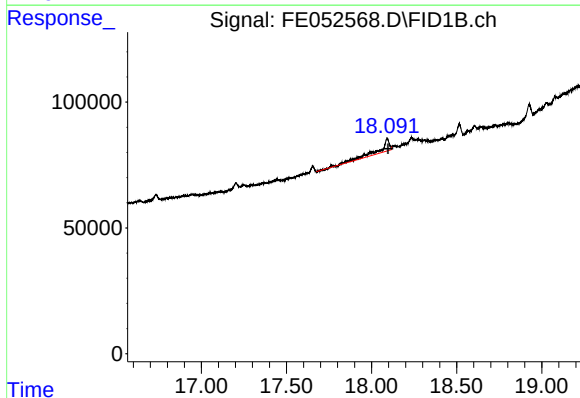
R.T.: 13.361 min
Delta R.T.: -0.003 min
Response: 422469
Conc: 3.04 ug/ml

Instrument :
FID_E
ClientSampleId :



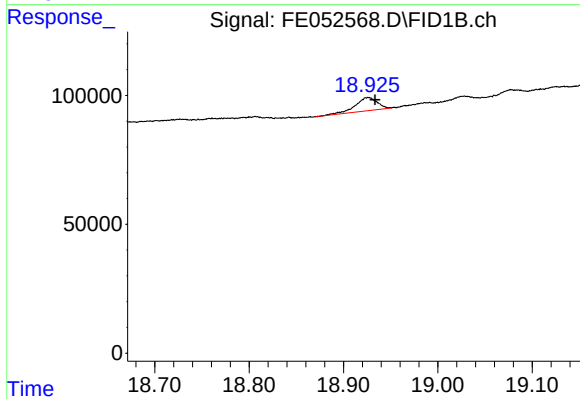
#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: -0.003 min
Response: 151726
Conc: 0.97 ug/ml



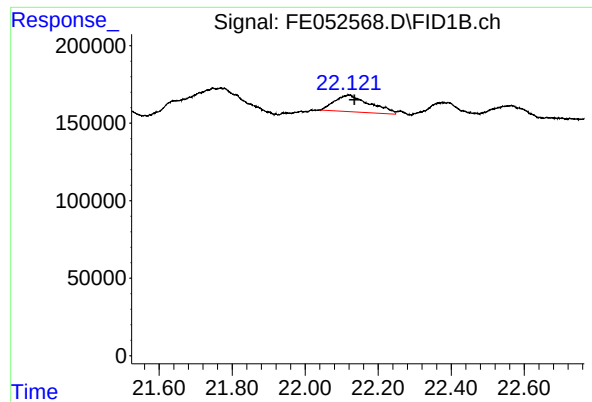
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.006 min
Response: 204920
Conc: 1.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.007 min
Response: 82927
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: -0.015 min
Response: 716408
Conc: 7.12 ug/ml

Instrument :
FID_E
ClientSampleId :