

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
 Data File : FE055189.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2025 20:58
 Operator : YP\AJ
 Sample : Q2786-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-01-08062025-E3

Integration File: autoint1.e
 Quant Time: Aug 08 01:10:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.088	4422350	30.968 ug/ml
Spiked Amount 50.000		Recovery =	61.94%
12) S 1-chlorooctadecane (S...	13.524	3321827	30.894 ug/ml
Spiked Amount 50.000		Recovery =	61.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.404	22269	0.166 ug/ml
6) T n-Tetradecane (C14)	8.697	78937	0.644 ug/ml
8) T n-Octadecane (C18)	11.774	171124	1.312 ug/ml
10) T n-Eicosane (C20)	13.086	86040	0.686 ug/ml
11) T n-Heneicosane (C21)	13.679	205232	1.665 ug/ml
13) T n-Docosane (C22)	14.298	167812	1.374 ug/ml
14) T n-Tetracosane (C24)	15.377	273016	2.245 ug/ml
15) T n-Hexacosane (C26)	16.408	64584	0.540 ug/ml
16) T n-Octacosane (C28)	17.362	129320	1.090 ug/ml
17) T n-Tricontane (C30)	18.267	1115715	9.067 ug/ml
18) T n-Dotriacontane (C32)	19.089	718880	5.892 ug/ml
22) T n-Tetracontane (C40)	22.394	127953	1.224 ug/ml

(f)=RT Delta > 1/2 Window

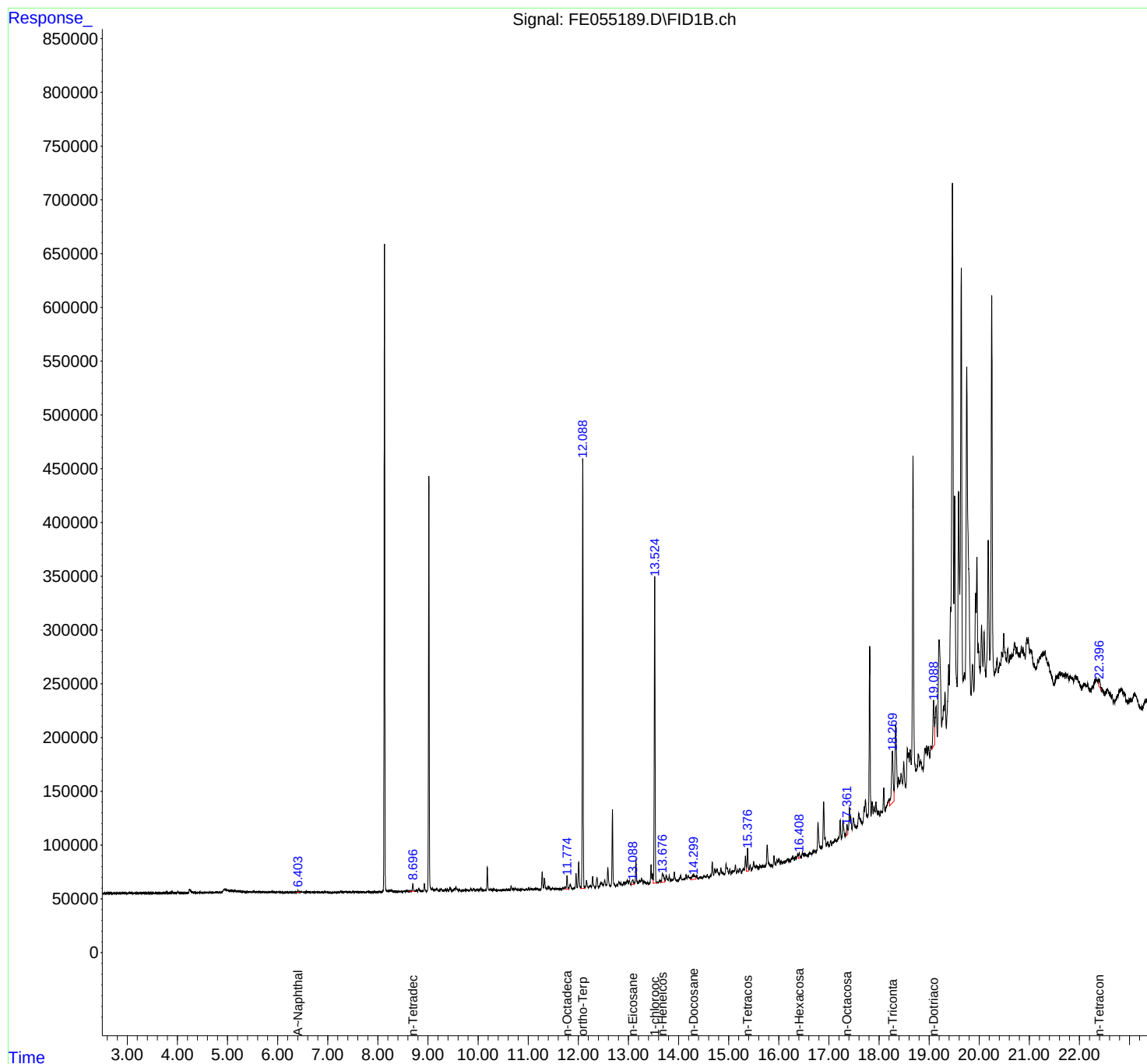
(m)=manual int.

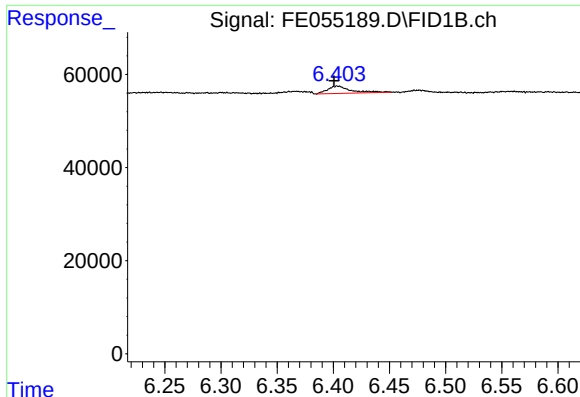
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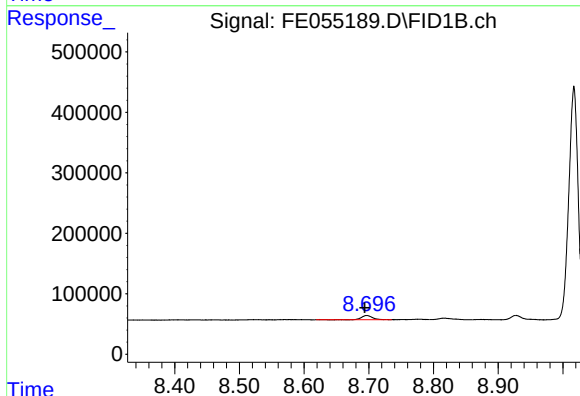




#3 A~Naphthalene (C11.7)

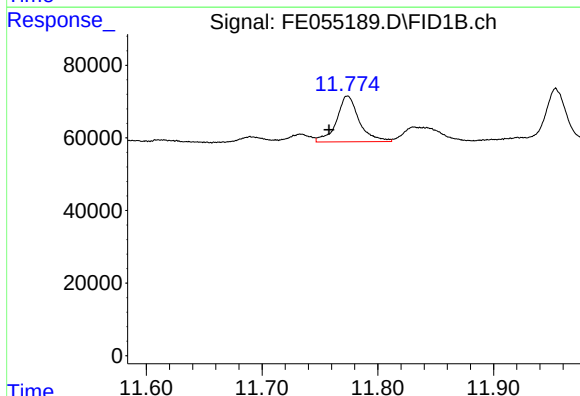
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 22269
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-01-08062025-E3



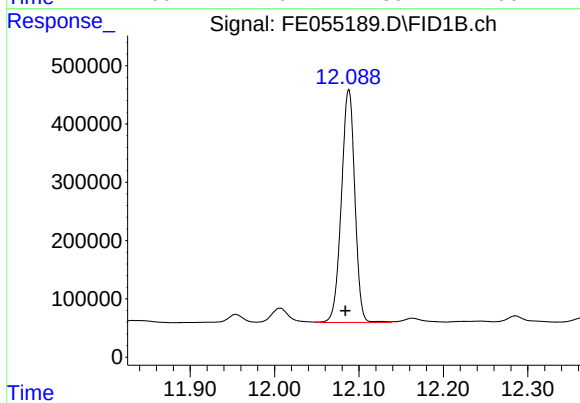
#6 n-Tetradecane (C14)

R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 78937
Conc: 0.64 ug/ml



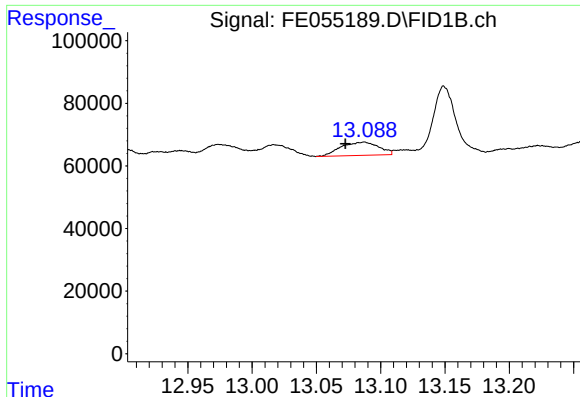
#8 n-Octadecane (C18)

R.T.: 11.774 min
Delta R.T.: 0.016 min
Response: 171124
Conc: 1.31 ug/ml



#9 ortho-Terphenyl (SURR)

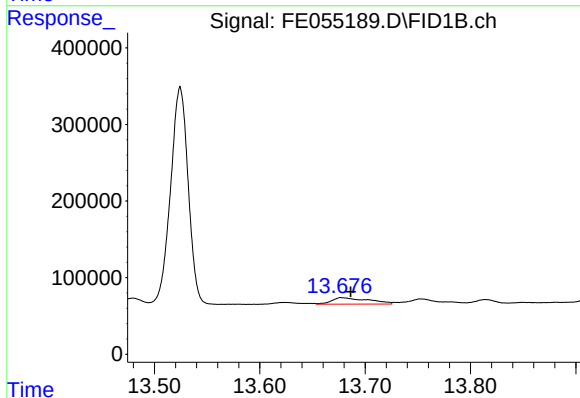
R.T.: 12.088 min
Delta R.T.: 0.004 min
Response: 4422350
Conc: 30.97 ug/ml



#10 n-Eicosane (C20)

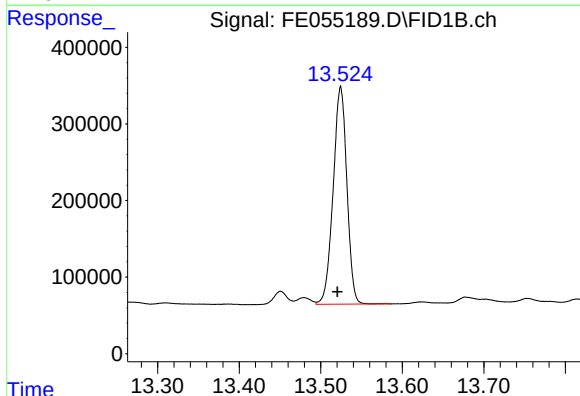
R.T.: 13.086 min
Delta R.T.: 0.014 min
Response: 86040
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-01-08062025-E3



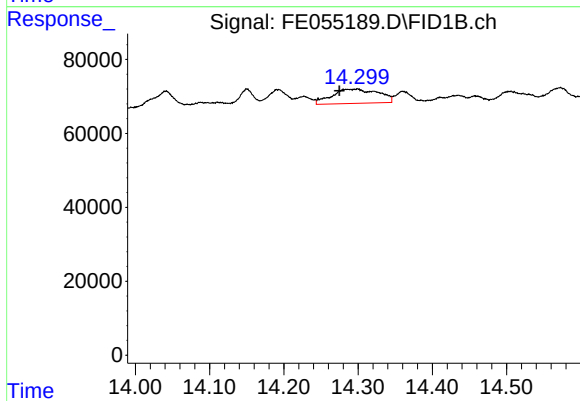
#11 n-Heneicosane (C21)

R.T.: 13.679 min
Delta R.T.: -0.008 min
Response: 205232
Conc: 1.66 ug/ml



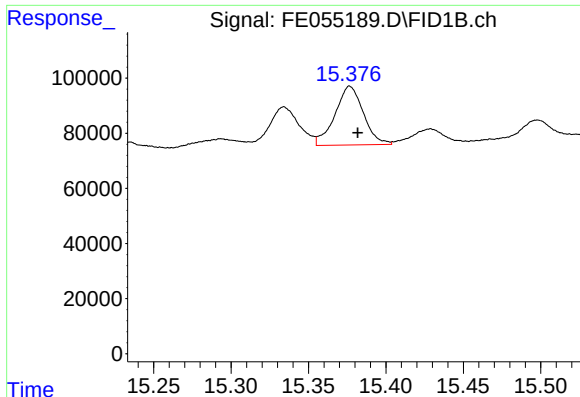
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 3321827
Conc: 30.89 ug/ml



#13 n-Docosane (C22)

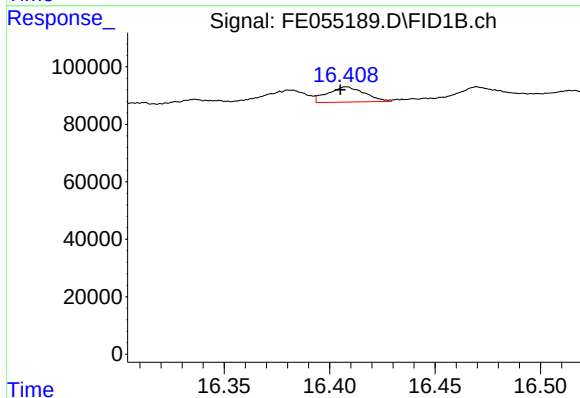
R.T.: 14.298 min
Delta R.T.: 0.023 min
Response: 167812
Conc: 1.37 ug/ml



#14 n-Tetracosane (C24)

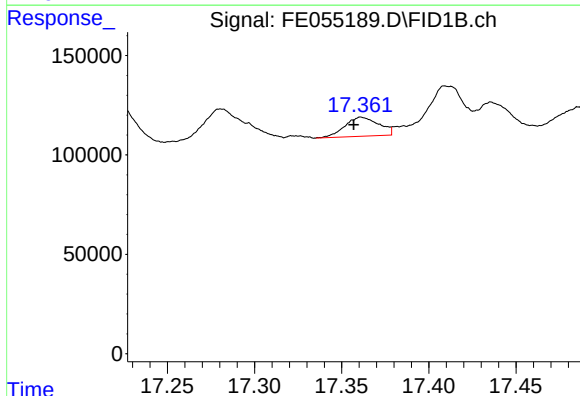
R.T.: 15.377 min
Delta R.T.: -0.005 min
Response: 273016
Conc: 2.24 ug/ml

Instrument :
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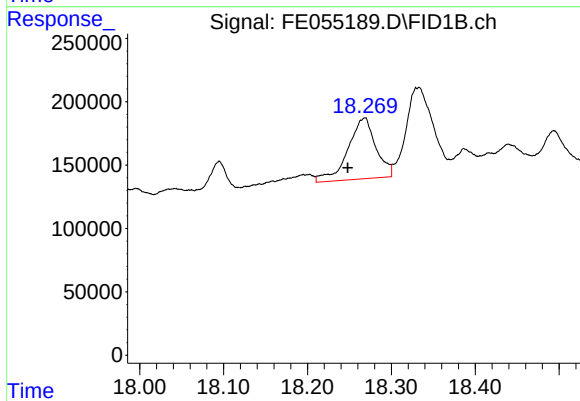
#15 n-Hexacosane (C26)

R.T.: 16.408 min
Delta R.T.: 0.003 min
Response: 64584
Conc: 0.54 ug/ml



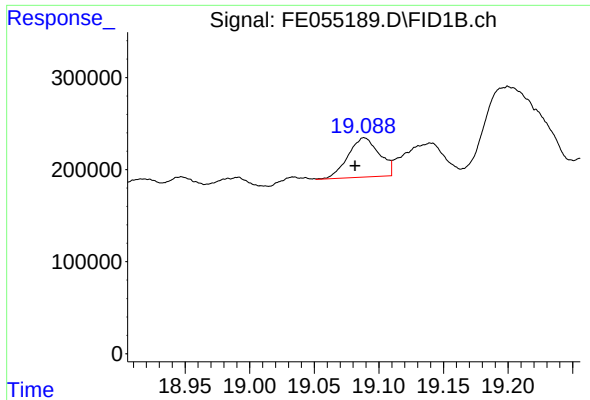
#16 n-Octacosane (C28)

R.T.: 17.362 min
Delta R.T.: 0.005 min
Response: 129320
Conc: 1.09 ug/ml



#17 n-Tricontane (C30)

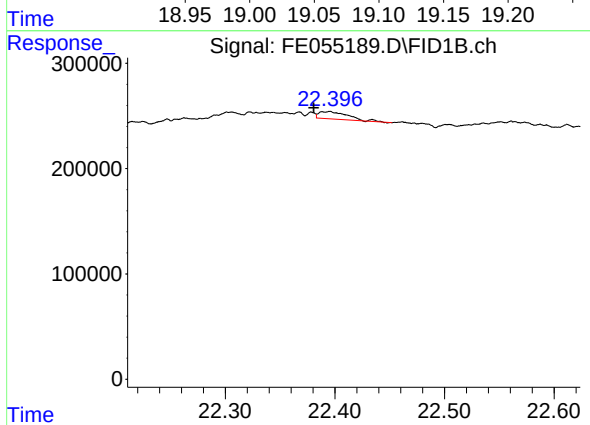
R.T.: 18.267 min
Delta R.T.: 0.019 min
Response: 1115715
Conc: 9.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.089 min
Delta R.T.: 0.007 min
Response: 718880
Conc: 5.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-01-08062025-E3



#22 n-Tetracontane (C40)

R.T.: 22.394 min
Delta R.T.: 0.013 min
Response: 127953
Conc: 1.22 ug/ml