

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
Data File : FE054723.D
Signal(s) : FID1B.ch
Acq On : 08 Jul 2025 01:39
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Jul 08 03:35:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Fri Jun 27 15:19:13 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				
Target Compounds				
15) T	n-Hexacosane (C26)	16.404	30976	0.214 ug/ml
16) T	n-Octacosane (C28)	17.356	17705	0.121 ug/ml
19) T	n-Tetratriacontane (C34)	19.807	111140	0.729 ug/ml
20) T	n-Hexatriacontane (C36)	20.575	387588	2.883 ug/ml
21) T	n-Octatriacontane (C38)	21.310	90996	0.776 ug/ml
22) T	n-Tetracontane (C40)	22.309	62180	0.574 ug/ml

(f)=RT Delta > 1/2 Window

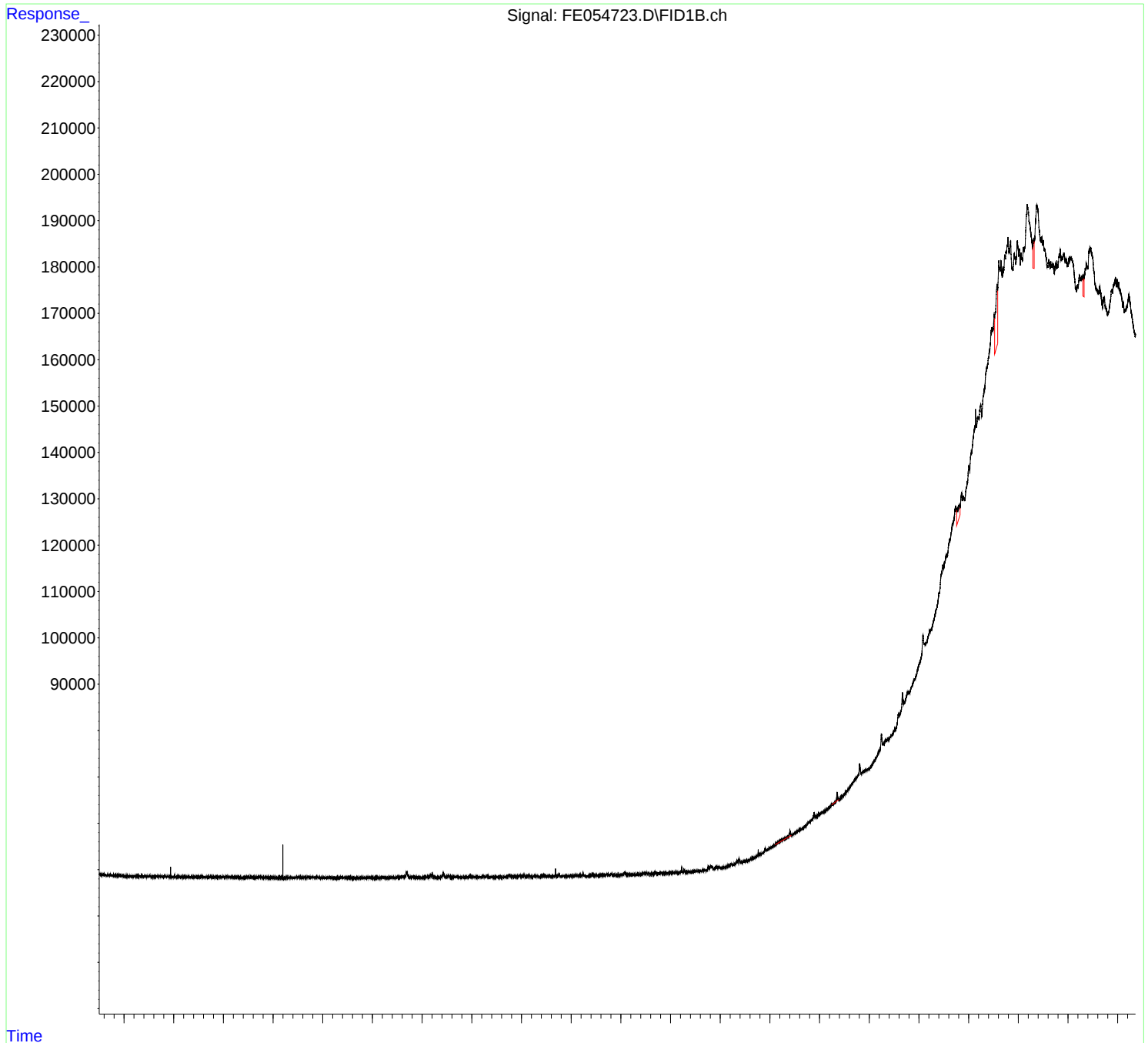
(m)=manual int.

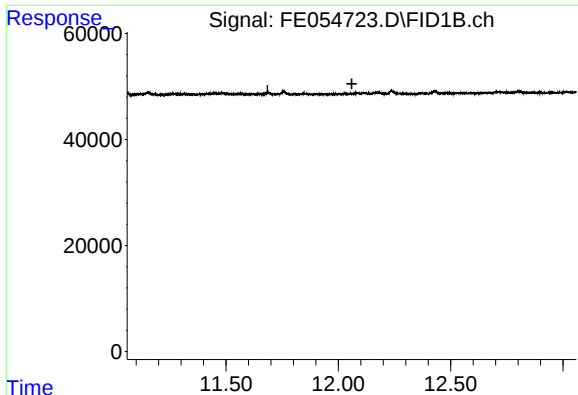
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
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QLast Update : Fri Jun 27 15:19:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

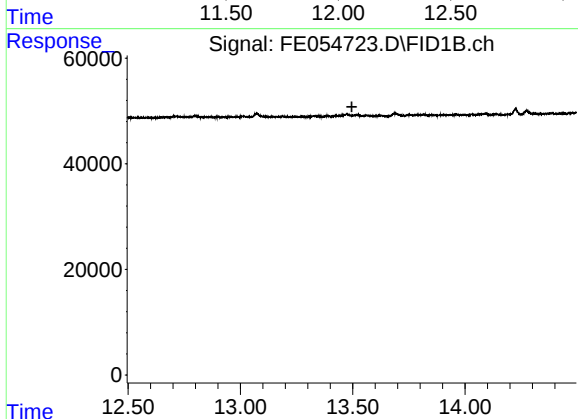




#9 ortho-Terphenyl (SURRE)

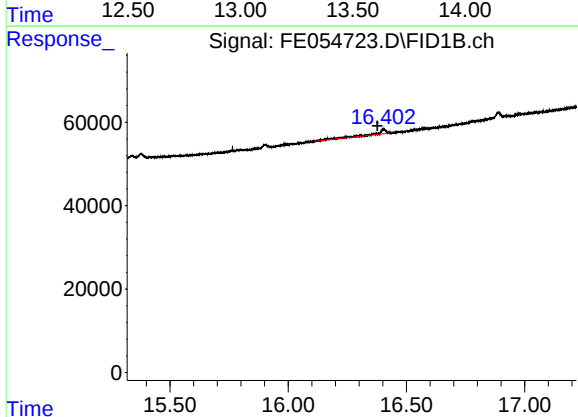
R.T.: 0.000 min
Exp R.T.: 12.060 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



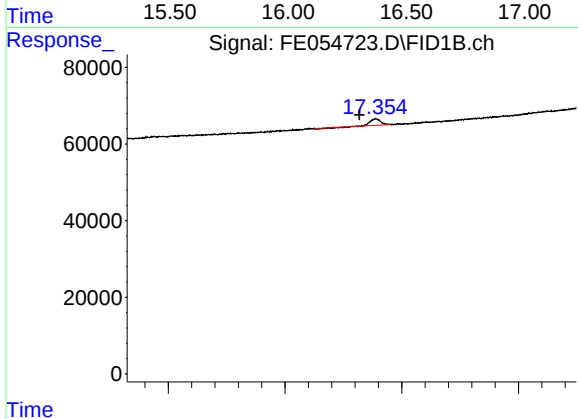
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T.: 13.496 min
Response: 0
Conc: N.D.



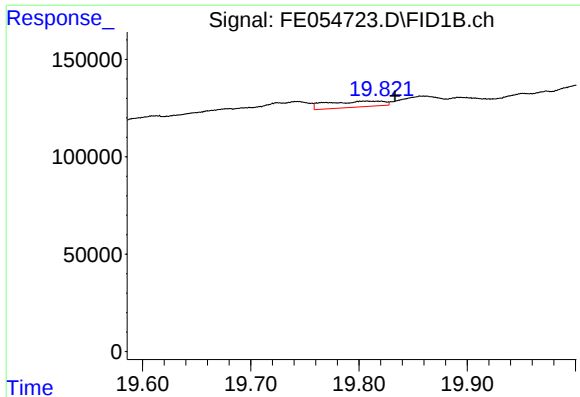
#15 n-Hexacosane (C26)

R.T.: 16.404 min
Delta R.T.: 0.028 min
Response: 30976
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

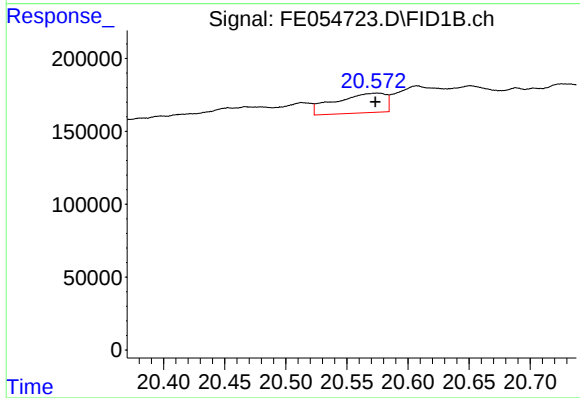
R.T.: 17.356 min
Delta R.T.: 0.028 min
Response: 17705
Conc: 0.12 ug/ml



#19 n-Tetratriacontane (C34)

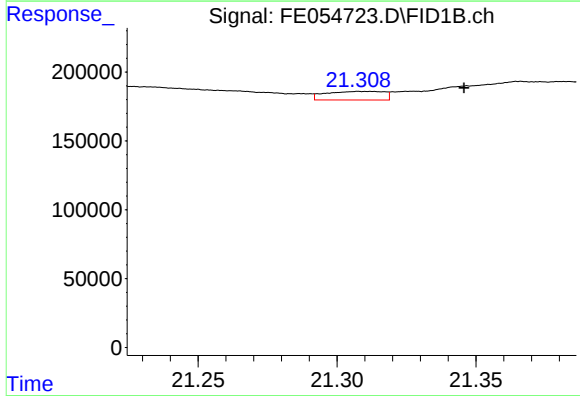
R.T.: 19.807 min
Delta R.T.: -0.026 min
Response: 111140
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



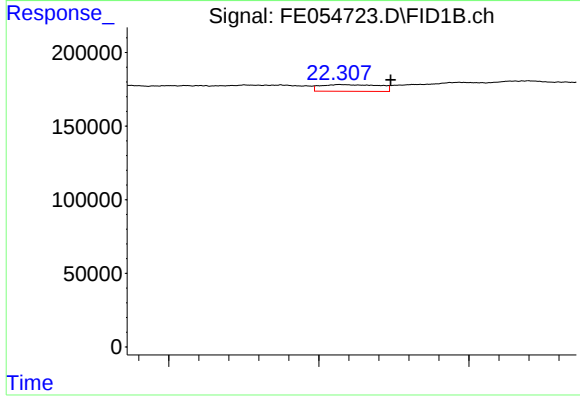
#20 n-Hexatriacontane (C36)

R.T.: 20.575 min
Delta R.T.: 0.001 min
Response: 387588
Conc: 2.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.310 min
Delta R.T.: -0.035 min
Response: 90996
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.309 min
Delta R.T.: -0.015 min
Response: 62180
Conc: 0.57 ug/ml