

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071525AL\
 Data File : FE054855.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2025 17:25
 Operator : YP\AJ
 Sample : Q2595-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CHRT-24849-E2

Integration File: autoint1.e
 Quant Time: Jul 16 04:07:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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	4709681	29.002 ug/ml
Spiked Amount 50.000		Recovery =	58.00%
12) S 1-chlorooctadecane (S...	13.524	3236363	25.626 ug/ml
Spiked Amount 50.000		Recovery =	51.25%
Target Compounds			
5) T A~2-methylnaphthalene...	7.488	67195	0.457 ug/ml
6) T n-Tetradecane (C14)	8.691	144011	1.039 ug/ml
7) T n-Hexadecane (C16)	10.316	236190	1.657 ug/ml
8) T n-Octadecane (C18)	11.756	742785	5.068 ug/ml
10) T n-Eicosane (C20)	13.076	378346	2.631 ug/ml
11) T n-Heneicosane (C21)	13.702	94034	0.658 ug/ml
13) T n-Docosane (C22)	14.294	52247	0.366 ug/ml
14) T n-Tetracosane (C24)	15.380	67269	0.463 ug/ml
16) T n-Octacosane (C28)	17.355	47569	0.326 ug/ml
17) T n-Tricontane (C30)	18.243	96539	0.613 ug/ml
18) T n-Dotriacontane (C32)	19.076	125795	0.778 ug/ml
19) T n-Tetratriacontane (C34)	19.863	103706	0.681 ug/ml

(f)=RT Delta > 1/2 Window

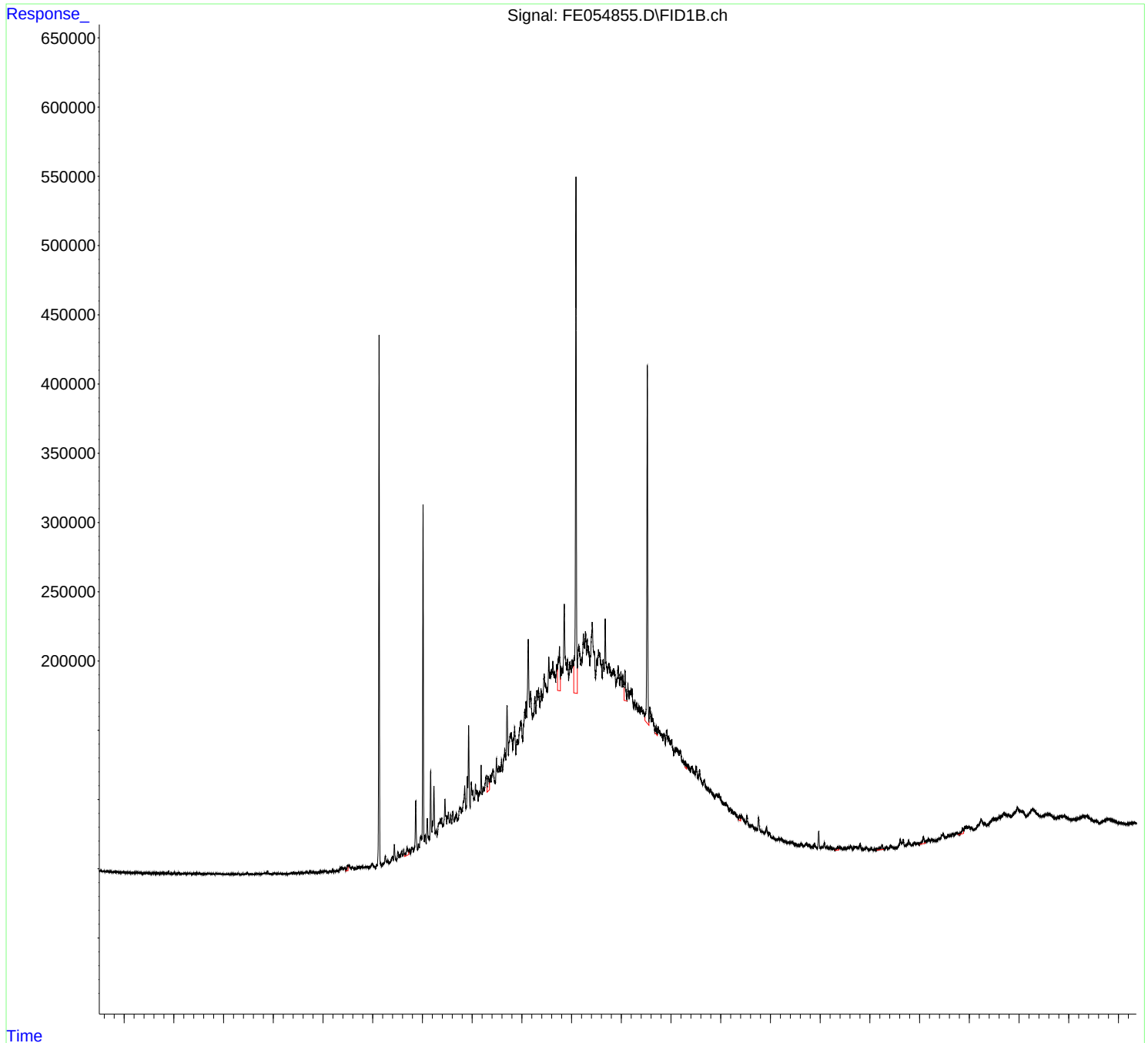
(m)=manual int.

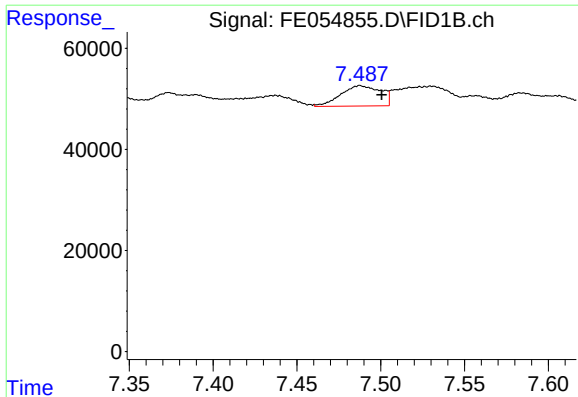
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071525AL\
Data File : FE054855.D
Signal(s) : FID1B.ch
Acq On : 15 Jul 2025 17:25
Operator : YP\AJ
Sample : Q2595-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
CHRT-24849-E2

Integration File: autoint1.e
Quant Time: Jul 16 04:07:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Tue Jul 08 07:45:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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

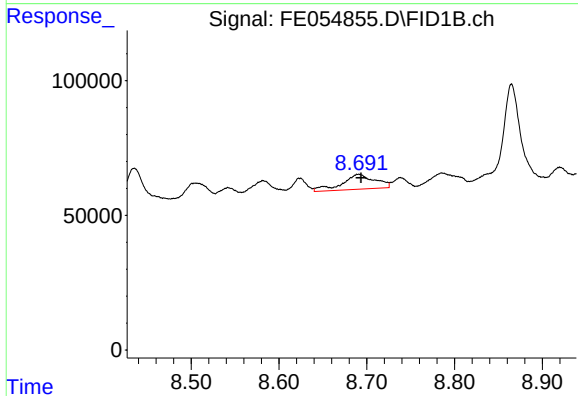




#5 A~2-methylnaphthalene (C12.89)

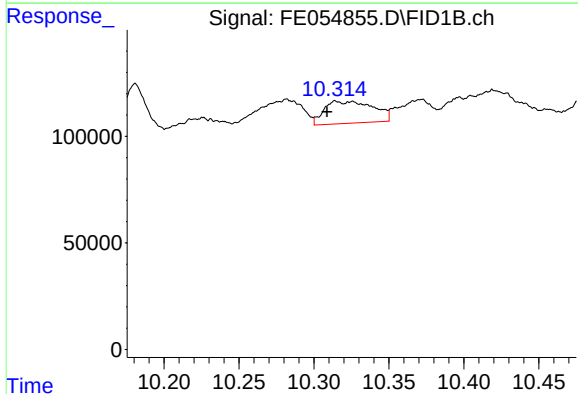
R.T.: 7.488 min
Delta R.T.: -0.012 min
Response: 67195
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :
CHRT-24849-E2



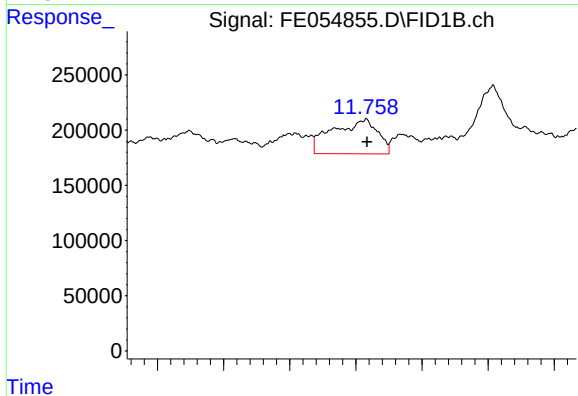
#6 n-Tetradecane (C14)

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 144011
Conc: 1.04 ug/ml



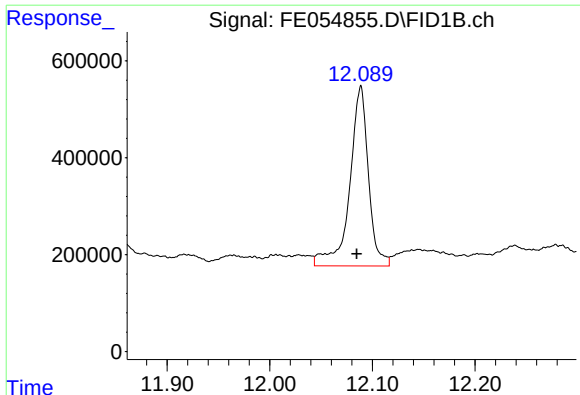
#7 n-Hexadecane (C16)

R.T.: 10.316 min
Delta R.T.: 0.007 min
Response: 236190
Conc: 1.66 ug/ml



#8 n-Octadecane (C18)

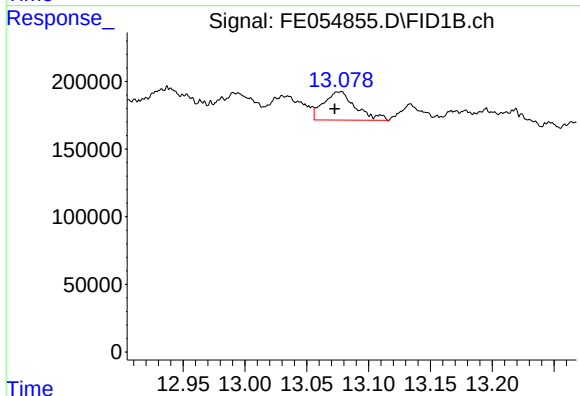
R.T.: 11.756 min
Delta R.T.: -0.002 min
Response: 742785
Conc: 5.07 ug/ml



#9 ortho-Terphenyl (SURR)

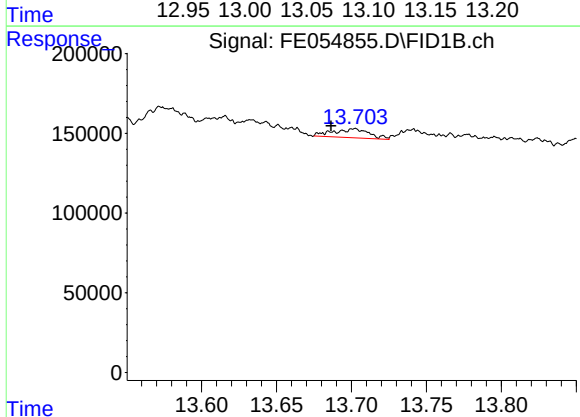
R.T.: 12.088 min
Delta R.T.: 0.004 min
Response: 4709681
Conc: 29.00 ug/ml

Instrument :
FID_E
ClientSampleId :
CHRT-24849-E2



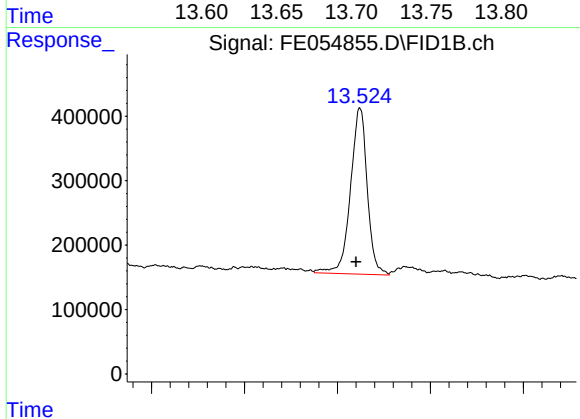
#10 n-Eicosane (C20)

R.T.: 13.076 min
Delta R.T.: 0.004 min
Response: 378346
Conc: 2.63 ug/ml



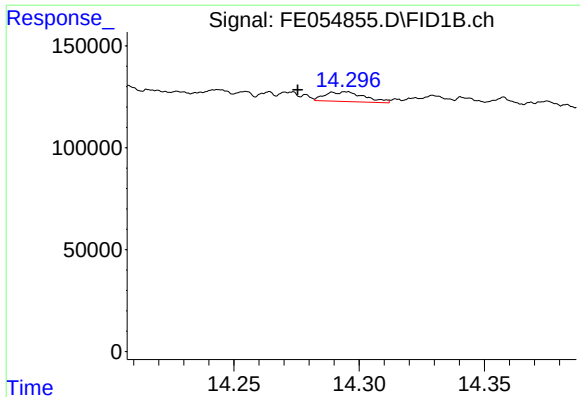
#11 n-Heneicosane (C21)

R.T.: 13.702 min
Delta R.T.: 0.016 min
Response: 94034
Conc: 0.66 ug/ml



#12 1-chlorooctadecane (SURR)

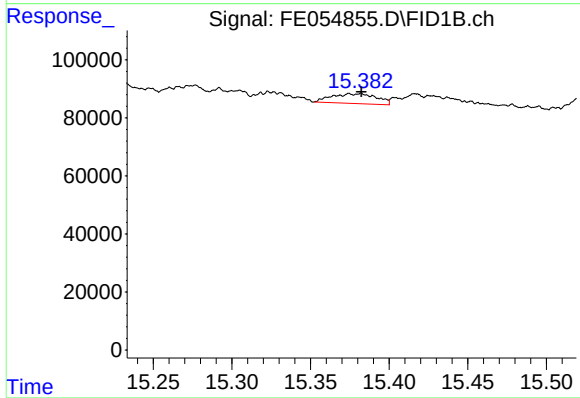
R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 3236363
Conc: 25.63 ug/ml



#13 n-Docosane (C22)

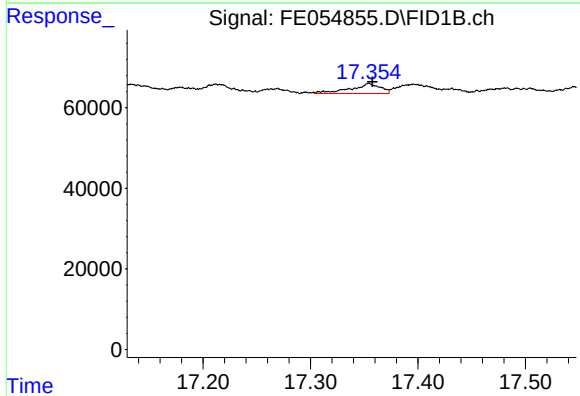
R.T.: 14.294 min
Delta R.T.: 0.018 min
Response: 52247
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :
CHRT-24849-E2



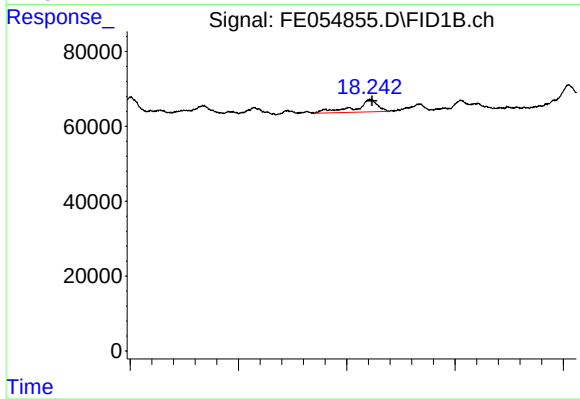
#14 n-Tetracosane (C24)

R.T.: 15.380 min
Delta R.T.: -0.003 min
Response: 67269
Conc: 0.46 ug/ml



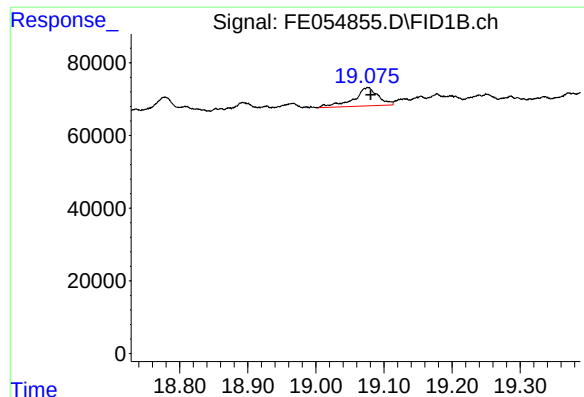
#16 n-Octacosane (C28)

R.T.: 17.355 min
Delta R.T.: -0.003 min
Response: 47569
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

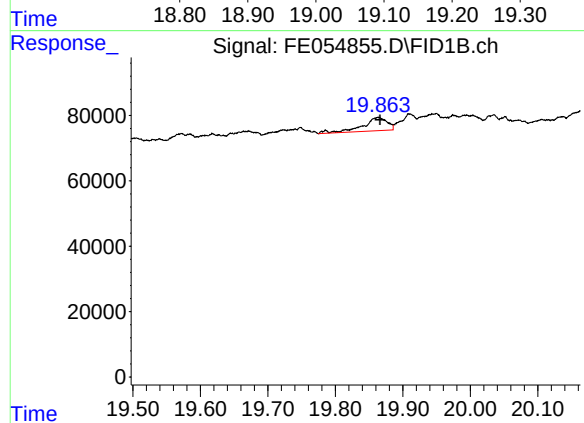
R.T.: 18.243 min
Delta R.T.: -0.003 min
Response: 96539
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.076 min
Delta R.T.: -0.005 min
Response: 125795
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :
CHRT-24849-E2



#19 n-Tetratriacontane (C34)

R.T.: 19.863 min
Delta R.T.: -0.003 min
Response: 103706
Conc: 0.68 ug/ml