

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
 Data File : FE054948.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2025 19:05
 Operator : YP\AJ
 Sample : Q2651-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH 8-7

Integration File: autoint1.e
 Quant Time: Jul 22 01:30:55 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	3212986	19.785 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
12) S 1-chlorooctadecane (S...	13.524	2528230	20.019 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
Target Compounds			
15) T n-Hexacosane (C26)	16.407	33380	0.231 ug/ml
16) T n-Octacosane (C28)	17.360	33430	0.229 ug/ml
17) T n-Tricontane (C30)	18.249	73473	0.466 ug/ml
18) T n-Dotriacontane (C32)	19.082	165208	1.021 ug/ml
19) T n-Tetratriacontane (C34)	19.868	81207	0.533 ug/ml
20) T n-Hexatriacontane (C36)	20.609	27875	0.207 ug/ml
21) T n-Octatriacontane (C38)	21.383	198724	1.694 ug/ml

(f)=RT Delta > 1/2 Window

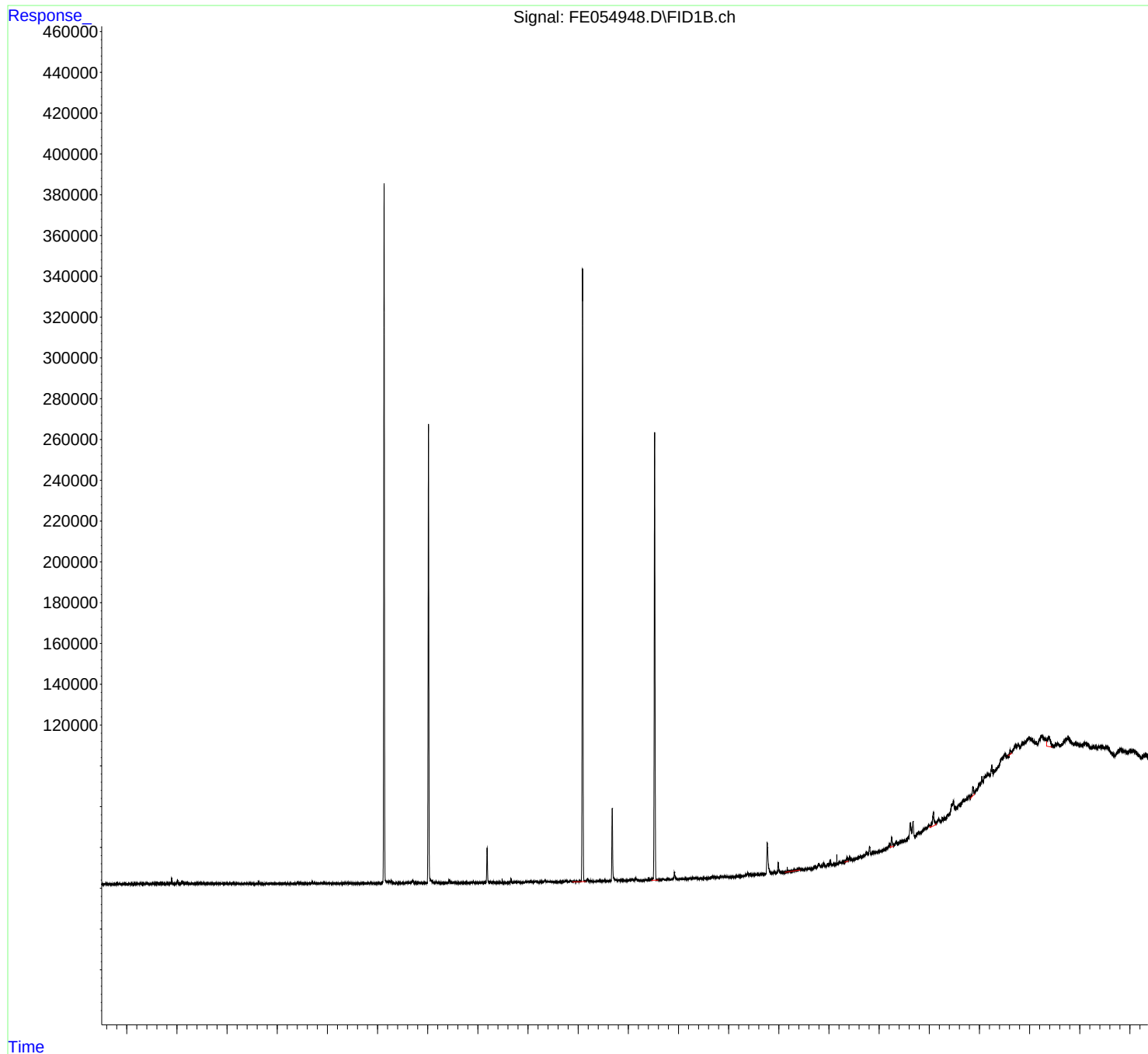
(m)=manual int.

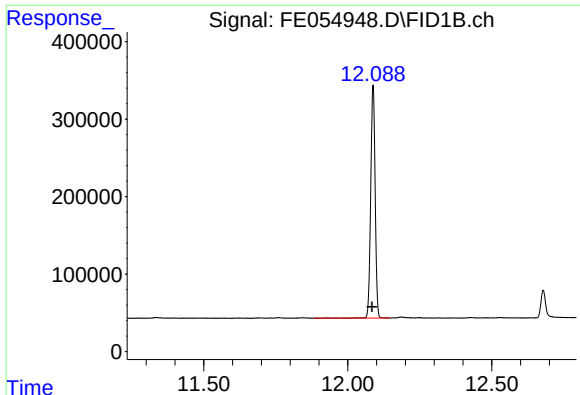
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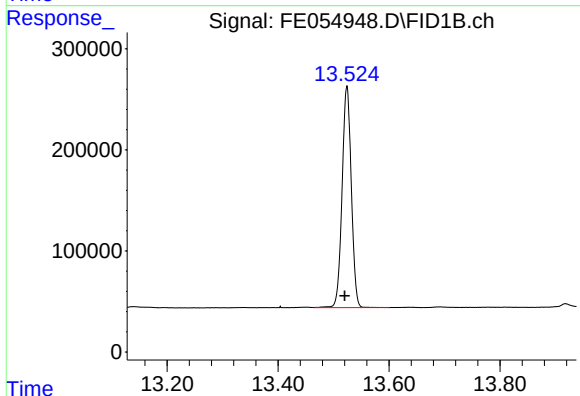




#9 ortho-Terphenyl (SURR)

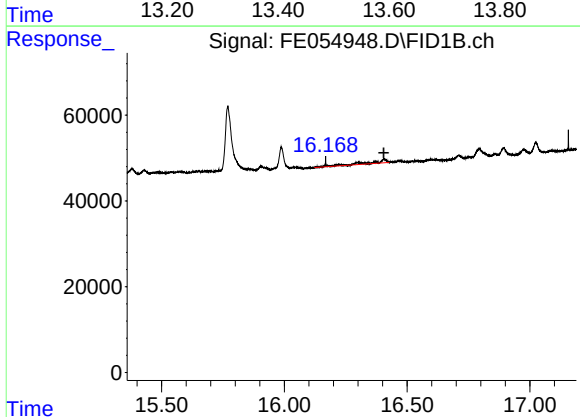
R.T.: 12.088 min
Delta R.T.: 0.003 min
Response: 3212986
Conc: 19.79 ug/ml

Instrument :
FID_E
ClientSampleId :
MH 8-7



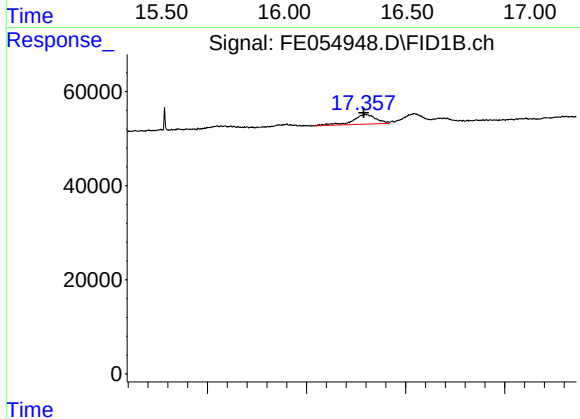
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 2528230
Conc: 20.02 ug/ml



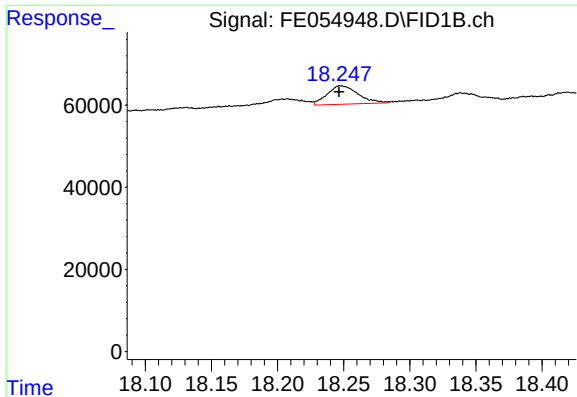
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 33380
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

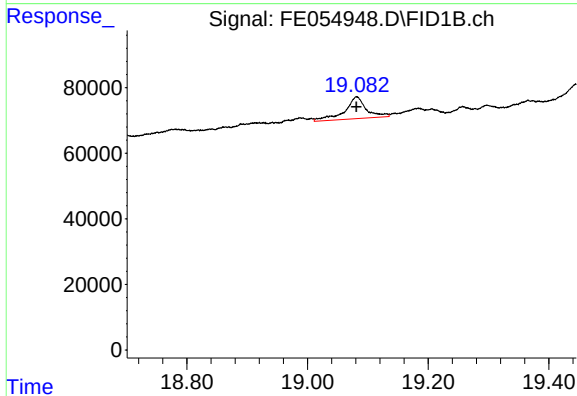
R.T.: 17.360 min
Delta R.T.: 0.002 min
Response: 33430
Conc: 0.23 ug/ml



#17 n-Tricontane (C30)

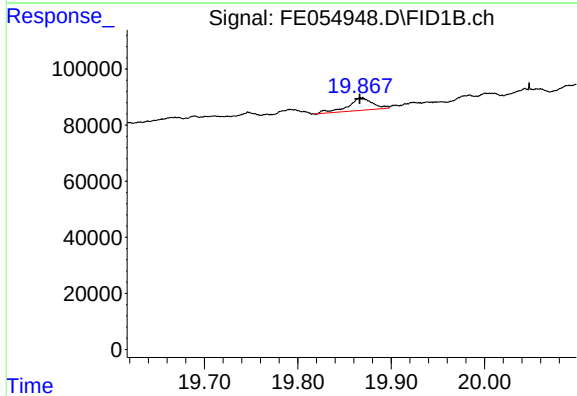
R.T.: 18.249 min
Delta R.T.: 0.002 min
Response: 73473
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :
MH 8-7



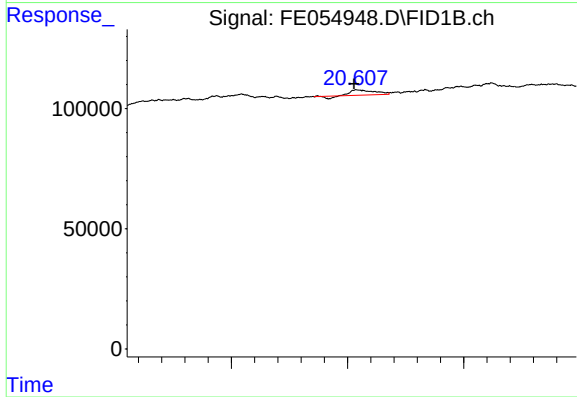
#18 n-Dotriacontane (C32)

R.T.: 19.082 min
Delta R.T.: 0.000 min
Response: 165208
Conc: 1.02 ug/ml



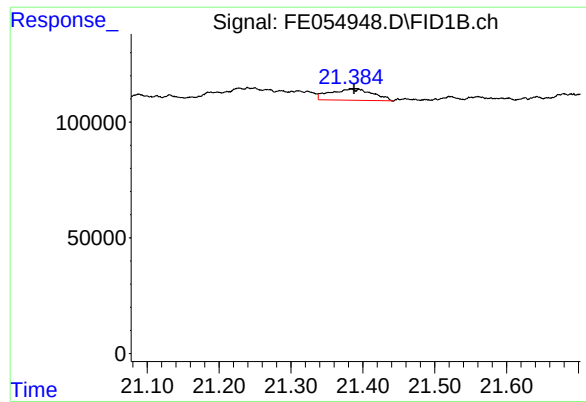
#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.002 min
Response: 81207
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.004 min
Response: 27875
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.383 min
Delta R.T.: -0.004 min
Response: 198724
Conc: 1.69 ug/ml

Instrument :
FID_E
ClientSampleId :
MH 8-7