

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054457.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 21:33
 Operator : YP\AJ
 Sample : Q2341-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-9

Integration File: autoint1.e
 Quant Time: Jun 18 02:14:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.827	4904886	29.684 ug/ml
Spiked Amount 50.000		Recovery =	59.37%
12) S 1-chlorooctadecane (S...	13.273	3936311	32.278 ug/ml
Spiked Amount 50.000		Recovery =	64.56%
Target Compounds			
14) T n-Tetracosane (C24)	15.131	28342	0.220 ug/ml
16) T n-Octacosane (C28)	17.105	33274	0.271 ug/ml
17) T n-Tricontane (C30)	17.995	47964	0.387 ug/ml
18) T n-Dotriacontane (C32)	18.828	95781	0.762 ug/ml
19) T n-Tetratriacontane (C34)	19.614	61863	0.497 ug/ml
20) T n-Hexatriacontane (C36)	20.356	66574	0.517 ug/ml
21) T n-Octatriacontane (C38)	21.083	69293	0.525 ug/ml

(f)=RT Delta > 1/2 Window

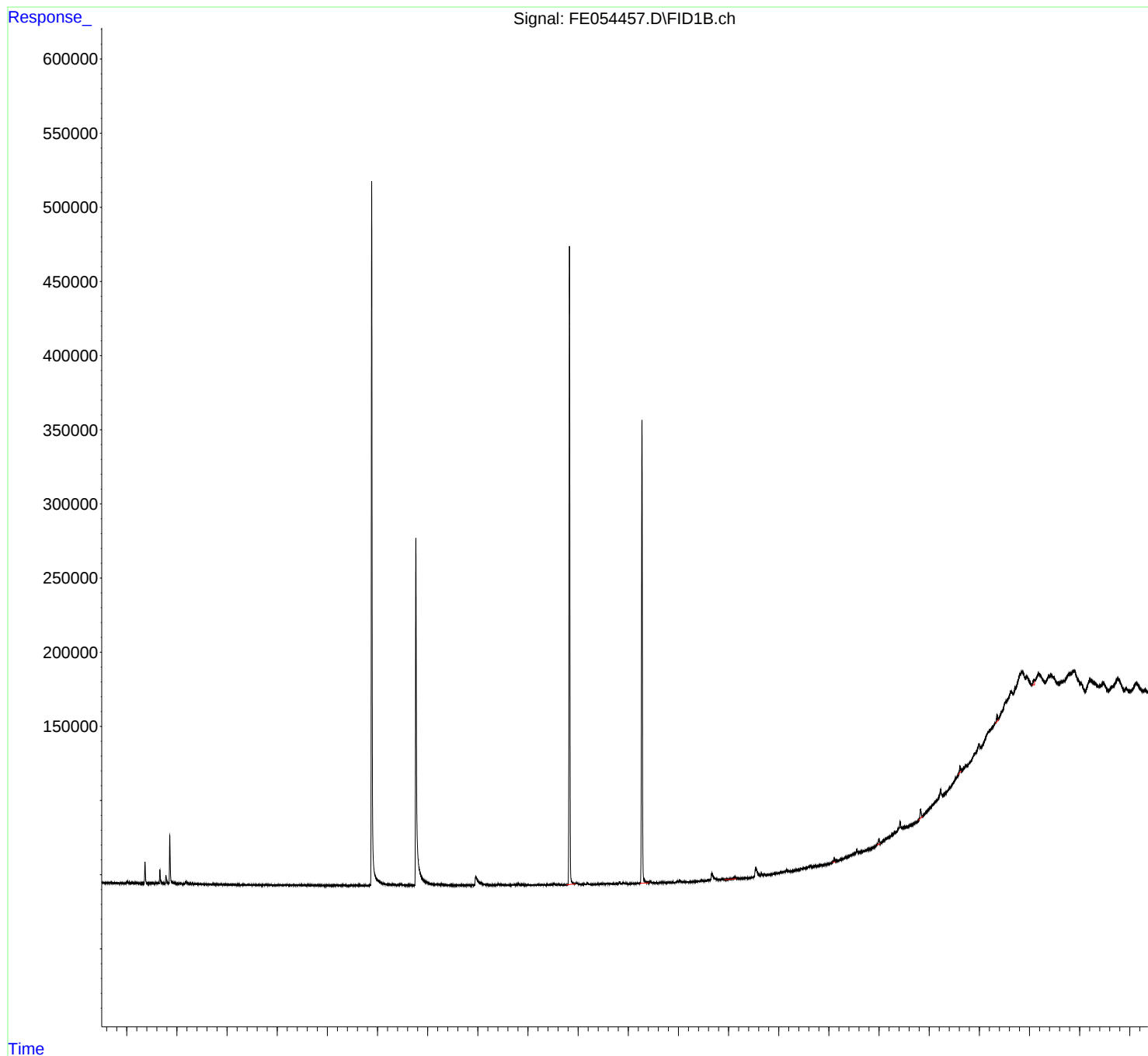
(m)=manual int.

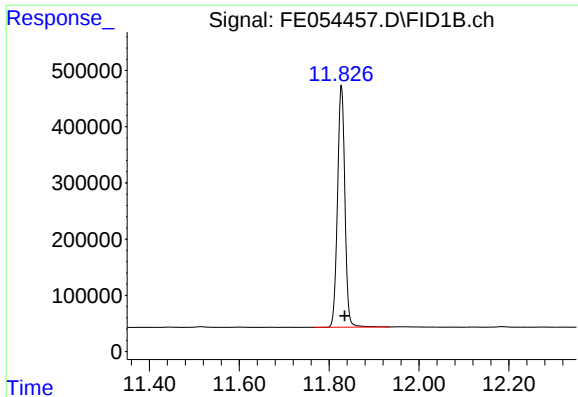
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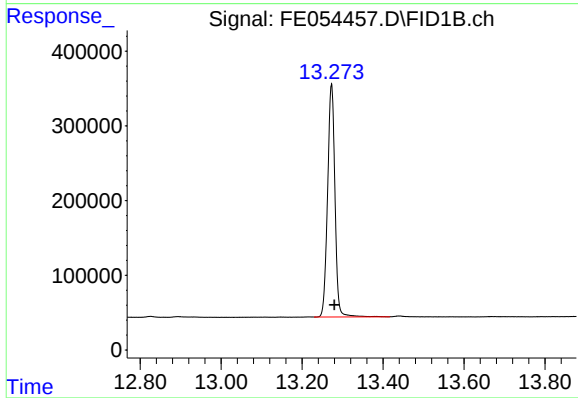




#9 ortho-Terphenyl (SURR)

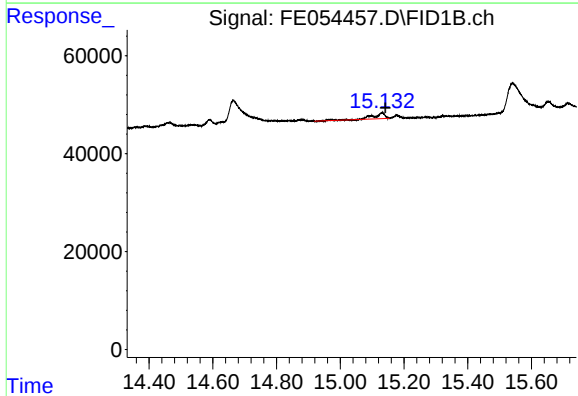
R.T.: 11.827 min
Delta R.T.: -0.008 min
Response: 4904886
Conc: 29.68 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-9



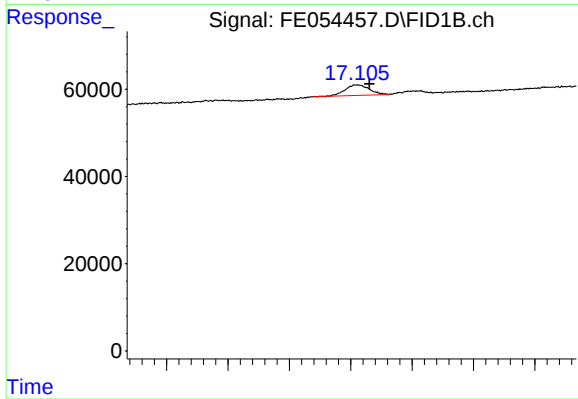
#12 1-chlorooctadecane (SURR)

R.T.: 13.273 min
Delta R.T.: -0.007 min
Response: 3936311
Conc: 32.28 ug/ml



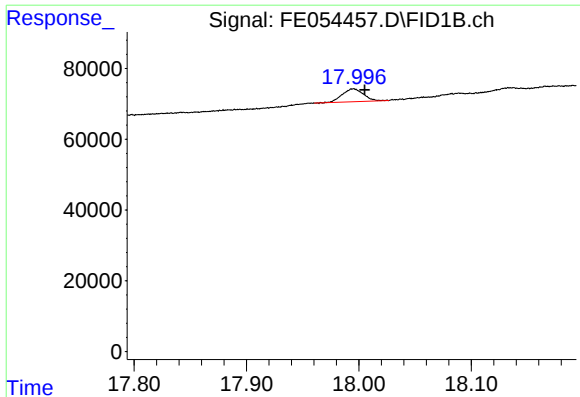
#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.010 min
Response: 28342
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

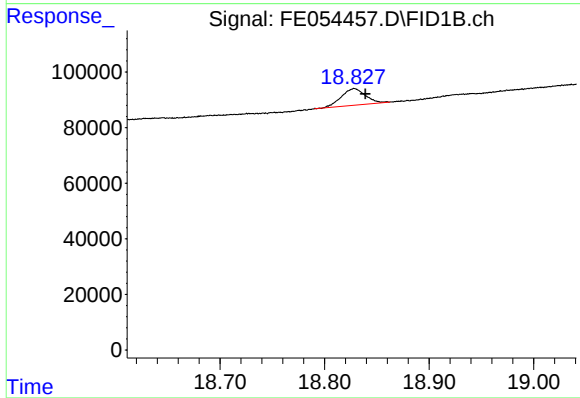
R.T.: 17.105 min
Delta R.T.: -0.010 min
Response: 33274
Conc: 0.27 ug/ml



#17 n-Tricontane (C30)

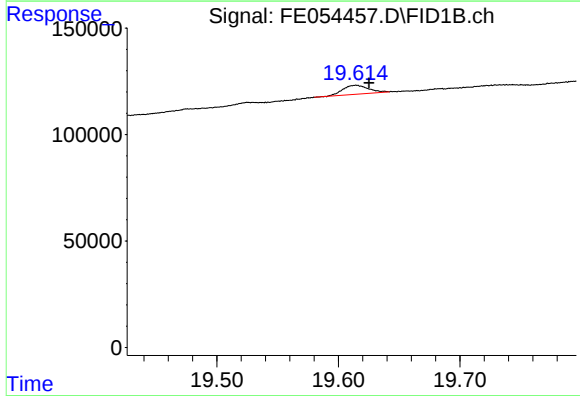
R.T.: 17.995 min
Delta R.T.: -0.010 min
Response: 47964
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-9



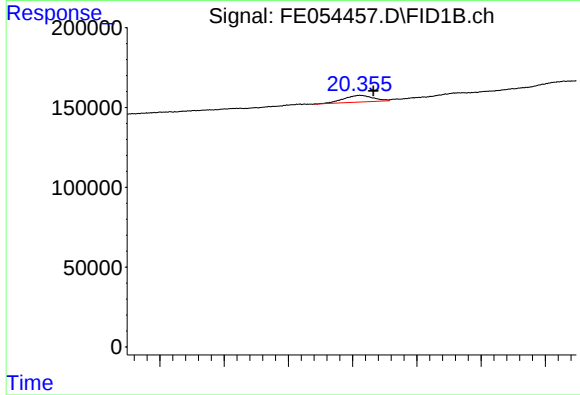
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.011 min
Response: 95781
Conc: 0.76 ug/ml



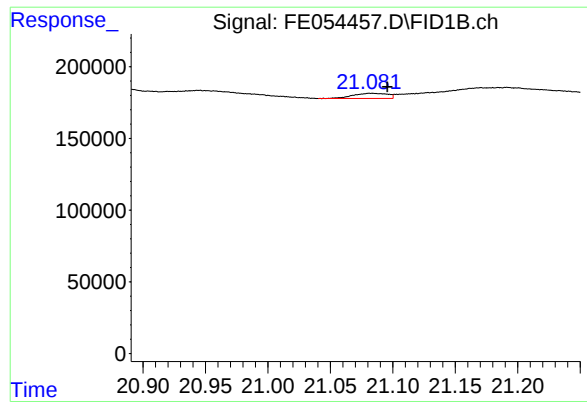
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: -0.011 min
Response: 61863
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: -0.010 min
Response: 66574
Conc: 0.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: -0.012 min
Response: 69293
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-9