

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
 Data File : FE055746.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2025 15:43
 Operator : YP\AJ
 Sample : Q3048-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-258

Integration File: autoint1.e
 Quant Time: Sep 11 00:26:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.077	6684494	40.689 ug/ml
Spiked Amount 50.000		Recovery =	81.38%
12) S 1-chlorooctadecane (S...	13.513	5248414	41.972 ug/ml
Spiked Amount 50.000		Recovery =	83.94%
Target Compounds			
6) T n-Tetradecane (C14)	8.682	134161	1.019 ug/ml
7) T n-Hexadecane (C16)	10.297	123073	0.889 ug/ml
8) T n-Octadecane (C18)	11.747	169813	1.164 ug/ml
10) T n-Eicosane (C20)	13.061	173626	1.206 ug/ml
13) T n-Docosane (C22)	14.262	152118	1.063 ug/ml
14) T n-Tetracosane (C24)	15.365	819768	5.665 ug/ml
16) T n-Octacosane (C28)	17.373	311983	2.193 ug/ml
17) T n-Tricontane (C30)	18.237	228652	1.547 ug/ml
18) T n-Dotriacontane (C32)	19.071	666092	4.538 ug/ml
19) T n-Tetratriacontane (C34)	19.856	226901	1.606 ug/ml
20) T n-Hexatriacontane (C36)	20.598	160930	1.220 ug/ml
22) T n-Tetracontane (C40)	22.360	155688	1.214 ug/ml

(f)=RT Delta > 1/2 Window

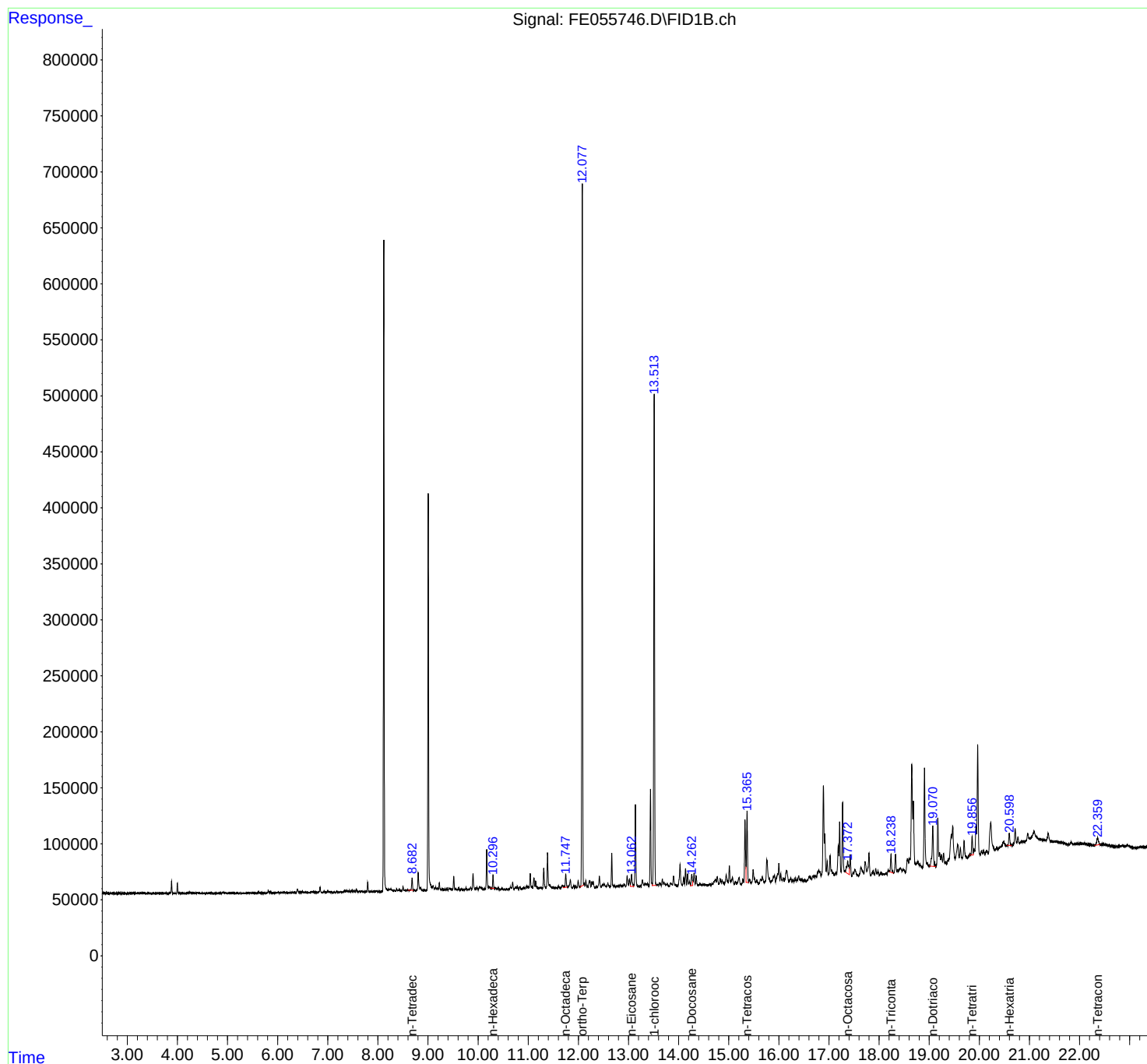
(m)=manual int.

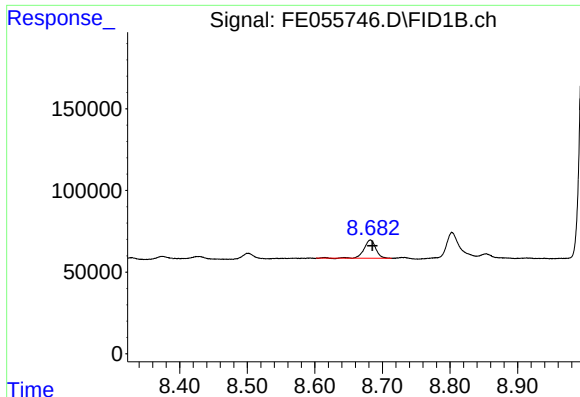
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
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Operator : YP\AJ
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Misc :
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

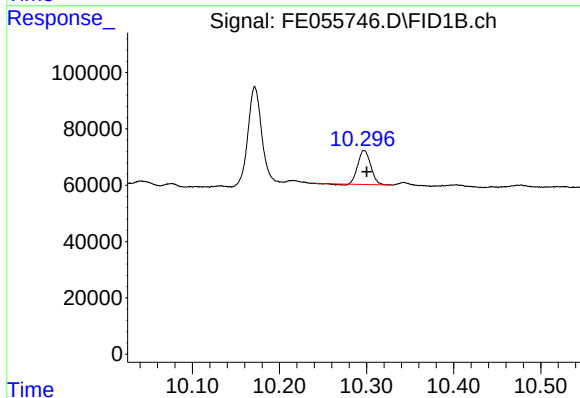




#6 n-Tetradecane (C14)

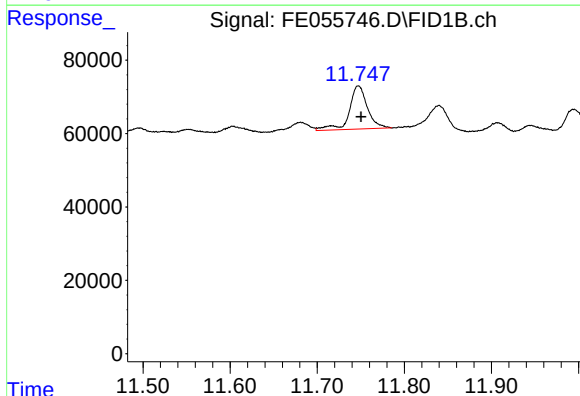
R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 134161
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-258



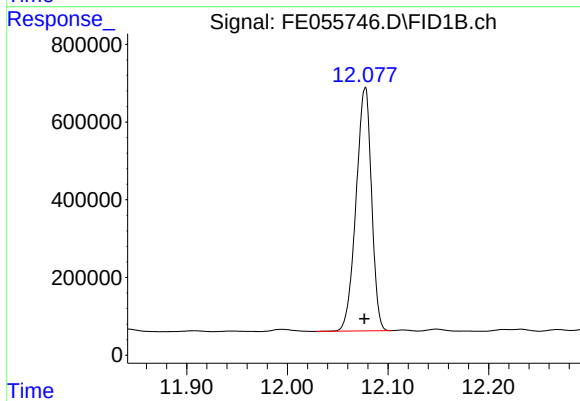
#7 n-Hexadecane (C16)

R.T.: 10.297 min
Delta R.T.: -0.003 min
Response: 123073
Conc: 0.89 ug/ml



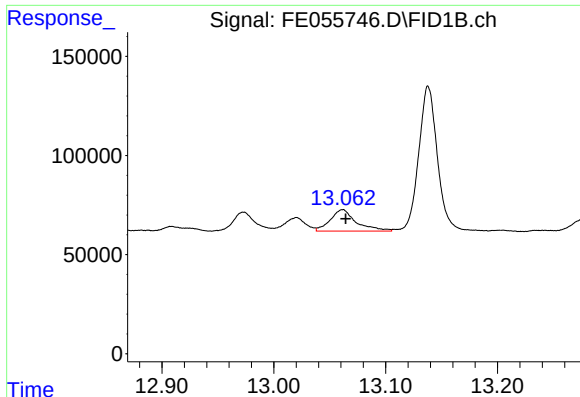
#8 n-Octadecane (C18)

R.T.: 11.747 min
Delta R.T.: -0.003 min
Response: 169813
Conc: 1.16 ug/ml



#9 ortho-Terphenyl (SURR)

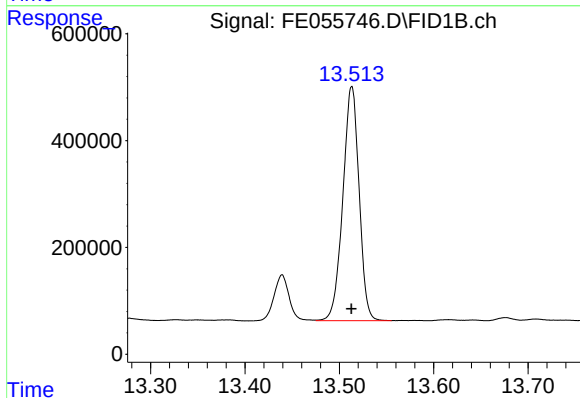
R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 6684494
Conc: 40.69 ug/ml



#10 n-Eicosane (C20)

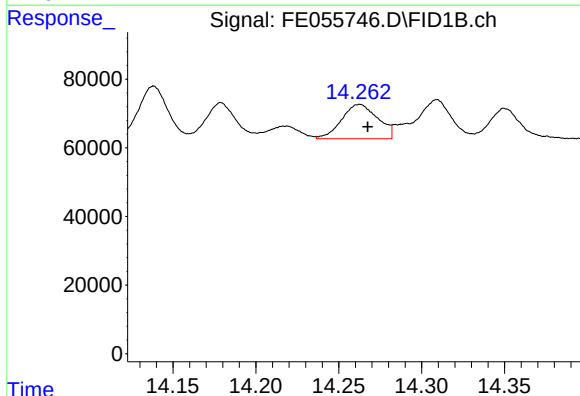
R.T.: 13.061 min
Delta R.T.: -0.003 min
Response: 173626
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-258



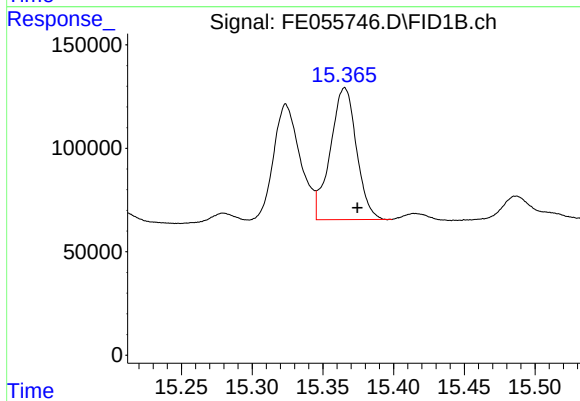
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 5248414
Conc: 41.97 ug/ml



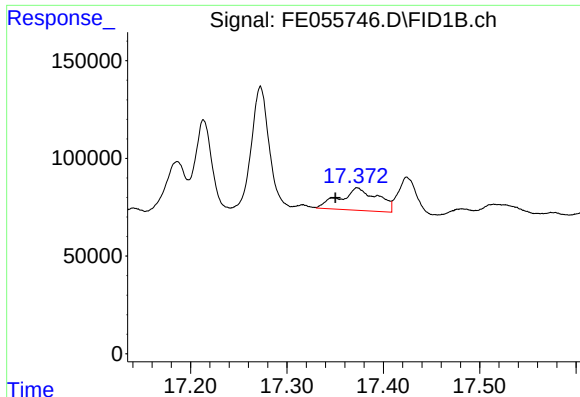
#13 n-Docosane (C22)

R.T.: 14.262 min
Delta R.T.: -0.005 min
Response: 152118
Conc: 1.06 ug/ml



#14 n-Tetracosane (C24)

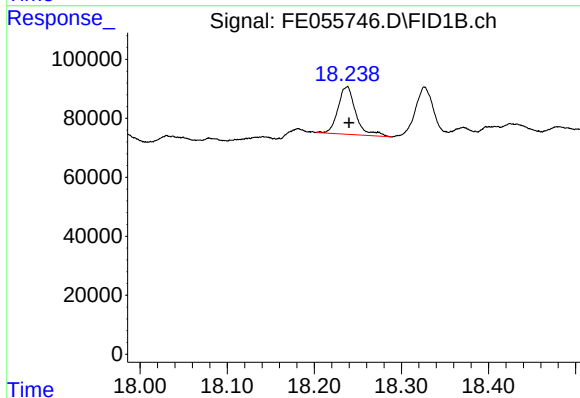
R.T.: 15.365 min
Delta R.T.: -0.009 min
Response: 819768
Conc: 5.67 ug/ml



#16 n-Octacosane (C28)

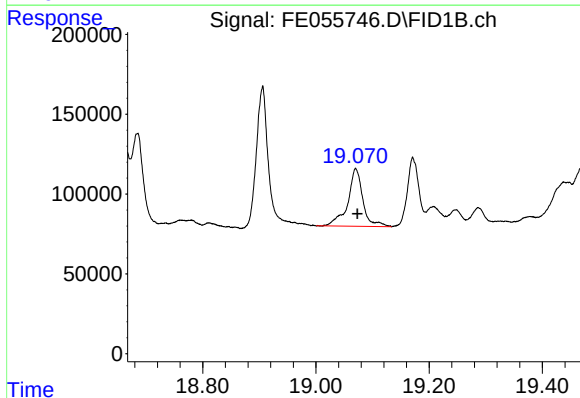
R.T.: 17.373 min
Delta R.T.: 0.023 min
Response: 311983
Conc: 2.19 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-258



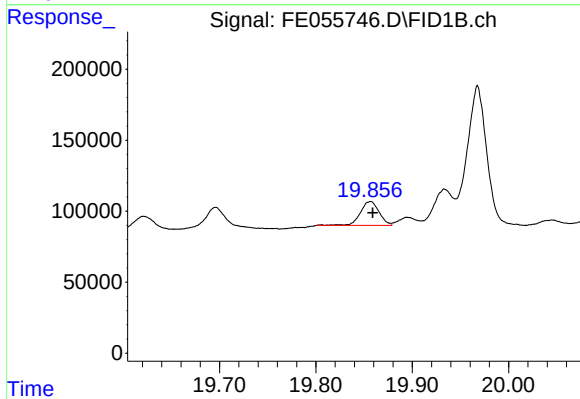
#17 n-Tricontane (C30)

R.T.: 18.237 min
Delta R.T.: -0.003 min
Response: 228652
Conc: 1.55 ug/ml



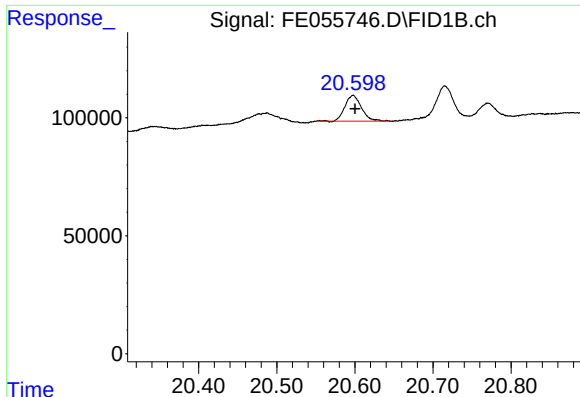
#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: -0.003 min
Response: 666092
Conc: 4.54 ug/ml



#19 n-Tetratriacontane (C34)

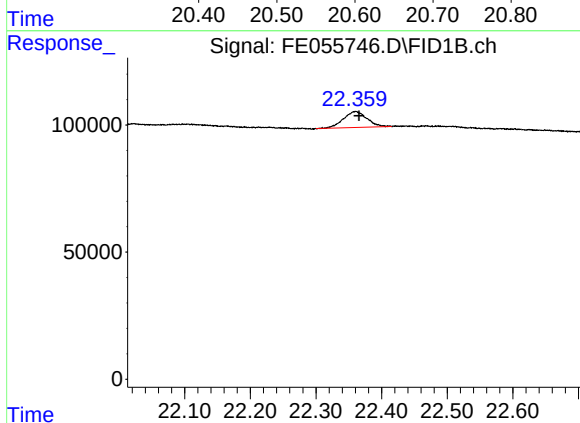
R.T.: 19.856 min
Delta R.T.: -0.003 min
Response: 226901
Conc: 1.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.598 min
Delta R.T.: -0.003 min
Response: 160930
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-258



#22 n-Tetracontane (C40)

R.T.: 22.360 min
Delta R.T.: -0.006 min
Response: 155688
Conc: 1.21 ug/ml