

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054154.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 16:25
 Operator : YP\AJ
 Sample : Q2147-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 3

Integration File: autoint1.e
 Quant Time: Jun 04 02:52:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.838	5657146	34.811 ug/ml
Spiked Amount 50.000		Recovery =	69.62%
12) S 1-chlorooctadecane (S...	13.283	4694741	39.602 ug/ml
Spiked Amount 50.000		Recovery =	79.20%
Target Compounds			
1) T n-Nonane (C9)	3.186	42542	0.315 ug/ml
2) T n-Decane (C10)	4.449	28363	0.210 ug/ml
7) T n-Hexadecane (C16)	10.134	323631	2.398 ug/ml
10) T n-Eicosane (C20)	12.835	82537	0.628 ug/ml
11) T n-Heneicosane (C21)	13.446	63646	0.491 ug/ml
13) T n-Docosane (C22)	14.073	192142	1.506 ug/ml
14) T n-Tetracosane (C24)	15.130	1053925	8.424 ug/ml
15) T n-Hexacosane (C26)	16.170	84371	0.689 ug/ml
16) T n-Octacosane (C28)	17.145	164664	1.355 ug/ml
17) T n-Tricontane (C30)	18.002	143884	1.155 ug/ml
18) T n-Dotriacontane (C32)	18.832	190555	1.524 ug/ml
19) T n-Tetratriacontane (C34)	19.646	19814	0.166 ug/ml
20) T n-Hexatriacontane (C36)	20.380	17872	0.154 ug/ml

(f)=RT Delta > 1/2 Window

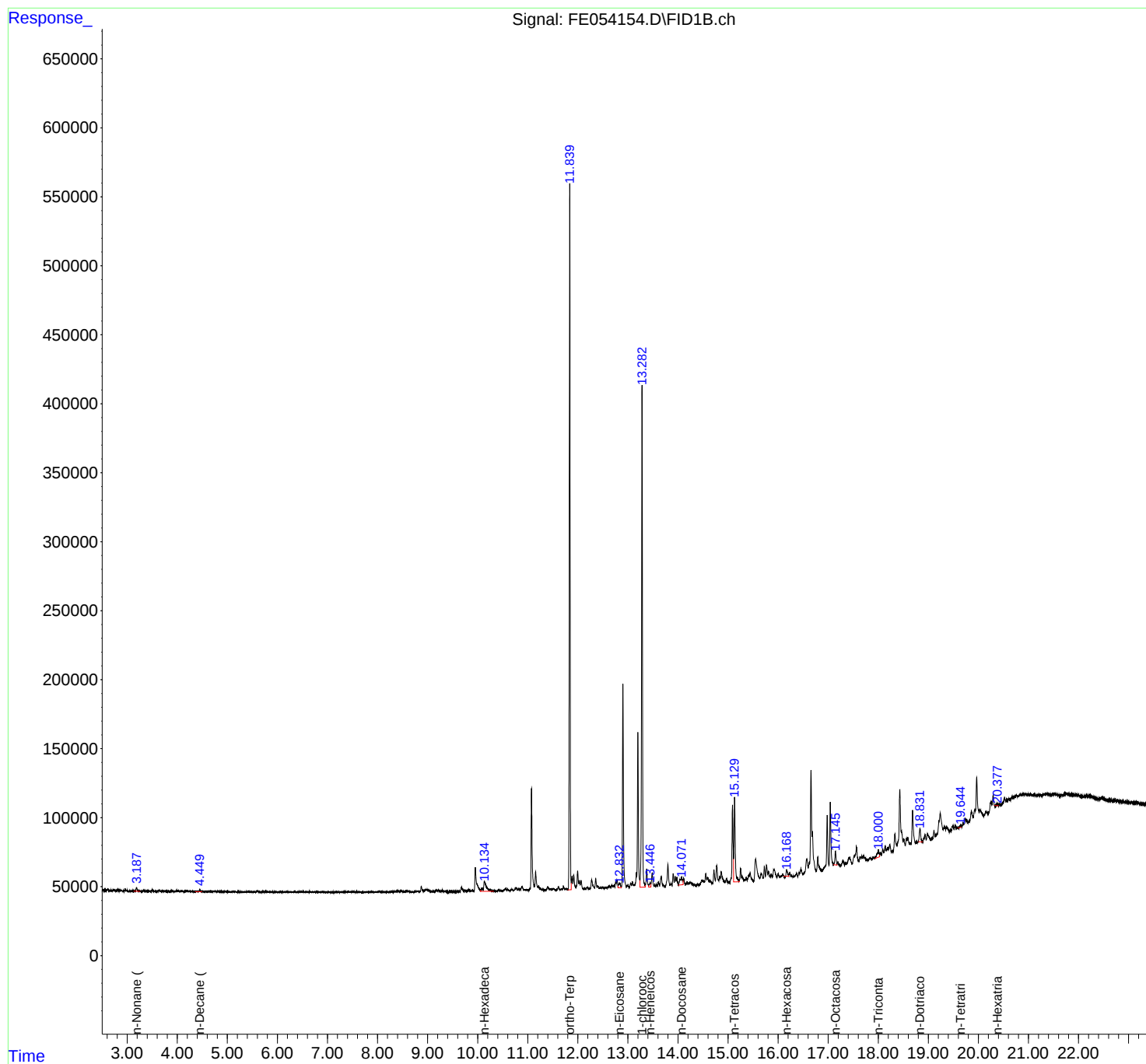
(m)=manual int.

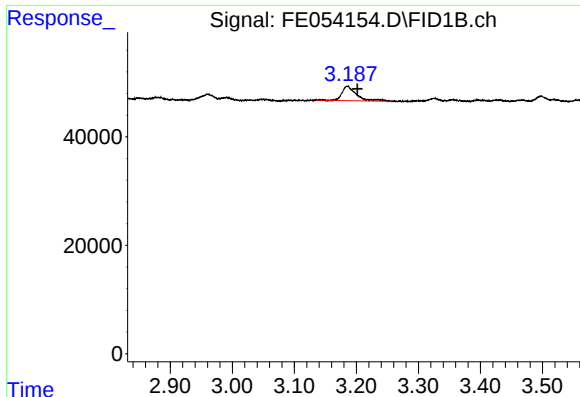
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
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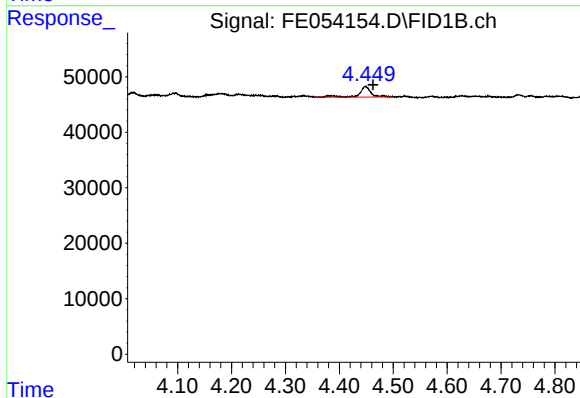




#1 n-Nonane (C9)

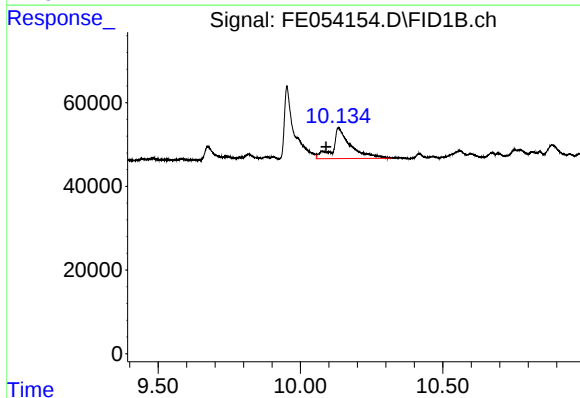
R.T.: 3.186 min
Delta R.T.: -0.016 min
Response: 42542
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :
3



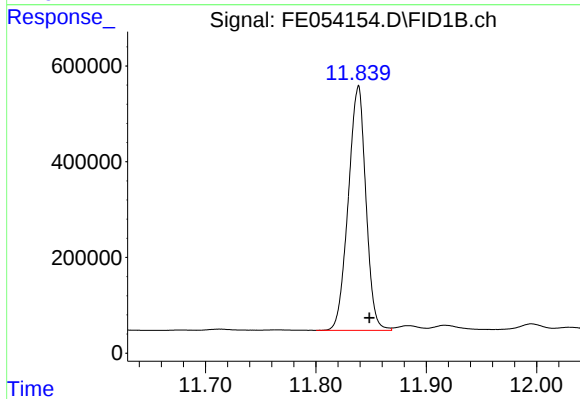
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.014 min
Response: 28363
Conc: 0.21 ug/ml



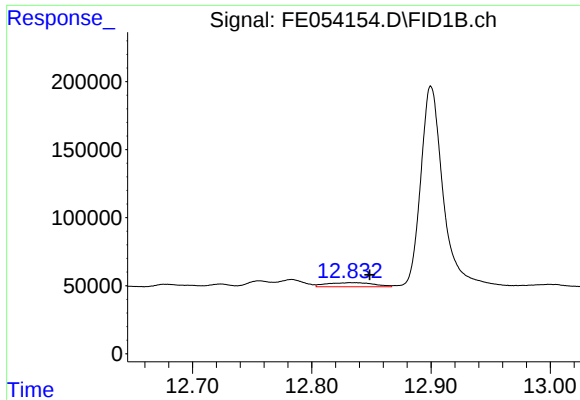
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: 0.044 min
Response: 323631
Conc: 2.40 ug/ml



#9 ortho-Terphenyl (SURR)

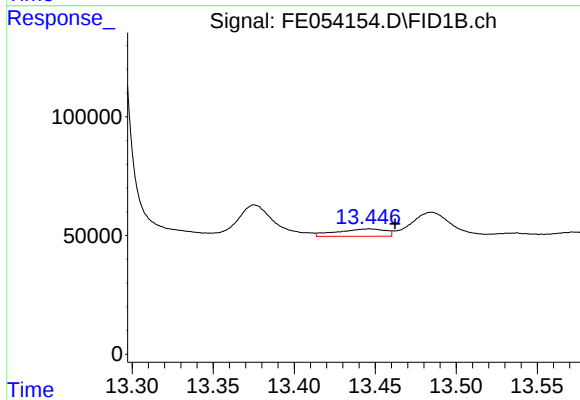
R.T.: 11.838 min
Delta R.T.: -0.010 min
Response: 5657146
Conc: 34.81 ug/ml



#10 n-Eicosane (C20)

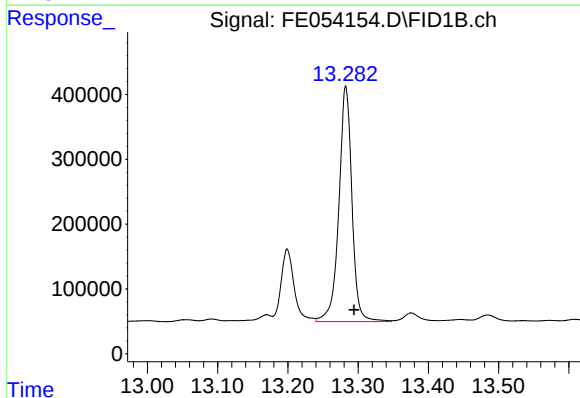
R.T.: 12.835 min
Delta R.T.: -0.014 min
Response: 82537
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :
3



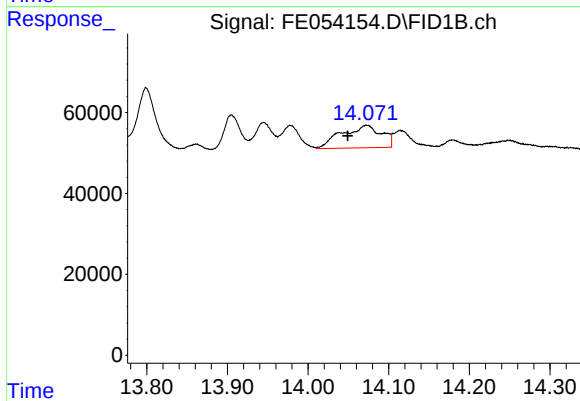
#11 n-Heneicosane (C21)

R.T.: 13.446 min
Delta R.T.: -0.016 min
Response: 63646
Conc: 0.49 ug/ml



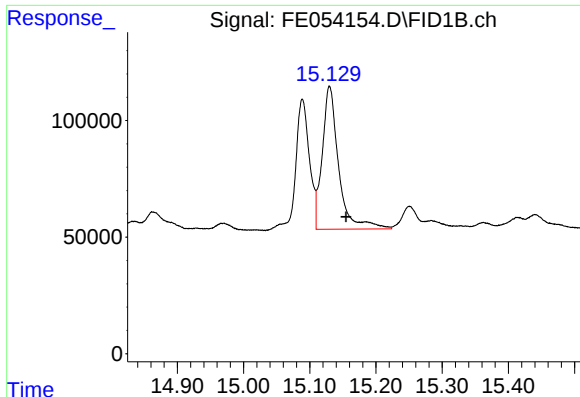
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.012 min
Response: 4694741
Conc: 39.60 ug/ml



#13 n-Docosane (C22)

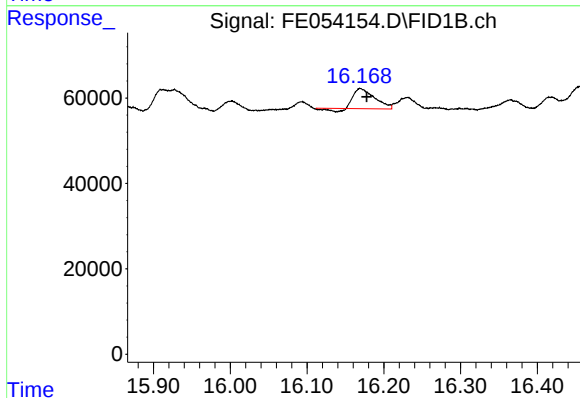
R.T.: 14.073 min
Delta R.T.: 0.023 min
Response: 192142
Conc: 1.51 ug/ml



#14 n-Tetracosane (C24)

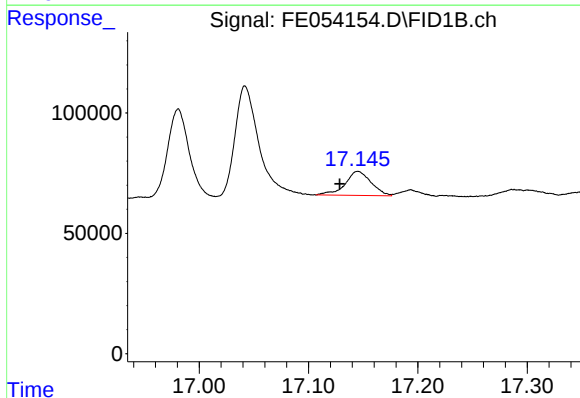
R.T.: 15.130 min
Delta R.T.: -0.025 min
Response: 1053925
Conc: 8.42 ug/ml

Instrument :
FID_E
ClientSampleId :
3



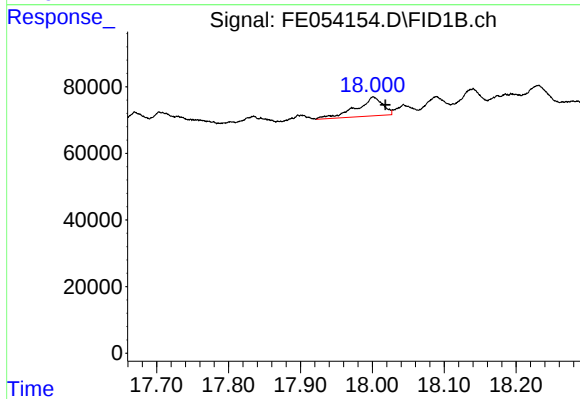
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: -0.008 min
Response: 84371
Conc: 0.69 ug/ml



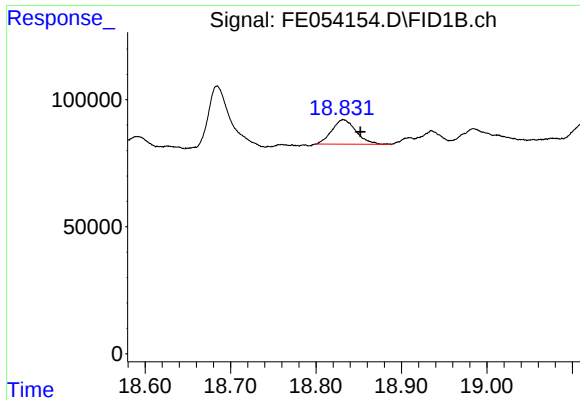
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: 0.017 min
Response: 164664
Conc: 1.35 ug/ml



#17 n-Tricontane (C30)

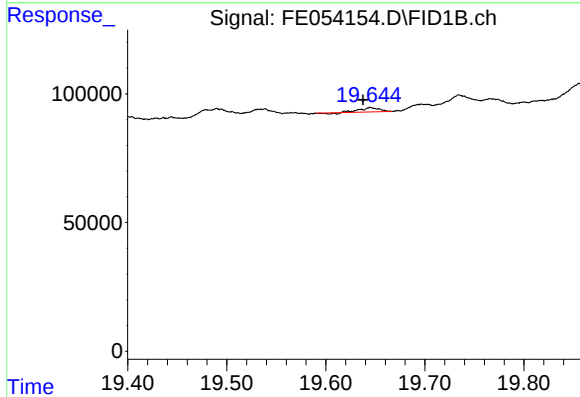
R.T.: 18.002 min
Delta R.T.: -0.016 min
Response: 143884
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

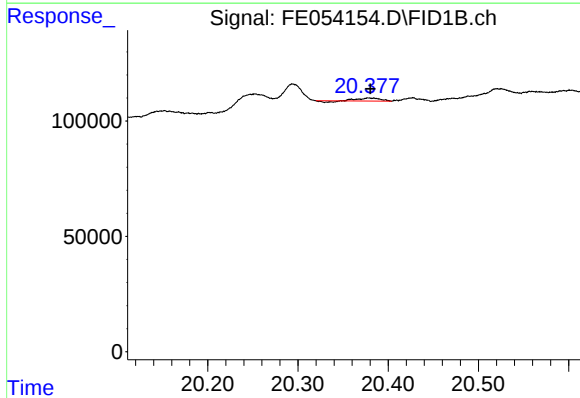
R.T.: 18.832 min
Delta R.T.: -0.020 min
Response: 190555
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :
3



#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.008 min
Response: 19814
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
Delta R.T.: 0.000 min
Response: 17872
Conc: 0.15 ug/ml