

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054145.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 09:14
 Operator : YP\AJ
 Sample : Q2153-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-0592025DL

Integration File: autoint1.e
 Quant Time: Jun 03 10:55:02 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)	11.837	1041806	6.411 ug/ml
Spiked Amount 50.000		Recovery =	12.82%
12) S 1-chlorooctadecane (S...	13.282	846882	7.144 ug/ml
Spiked Amount 50.000		Recovery =	14.29%
Target Compounds			
10) T n-Eicosane (C20)	12.911f	84466	0.643 ug/ml
14) T n-Tetracosane (C24)	15.143	45281	0.362 ug/ml
17) T n-Tricontane (C30)	18.004	93453	0.750 ug/ml
18) T n-Dotriacontane (C32)	18.841	36667	0.293 ug/ml
19) T n-Tetratriacontane (C34)	19.646	50246	0.422 ug/ml
20) T n-Hexatriacontane (C36)	20.371	36385	0.314 ug/ml
21) T n-Octatriacontane (C38)	21.099	36280	0.333 ug/ml

(f)=RT Delta > 1/2 Window

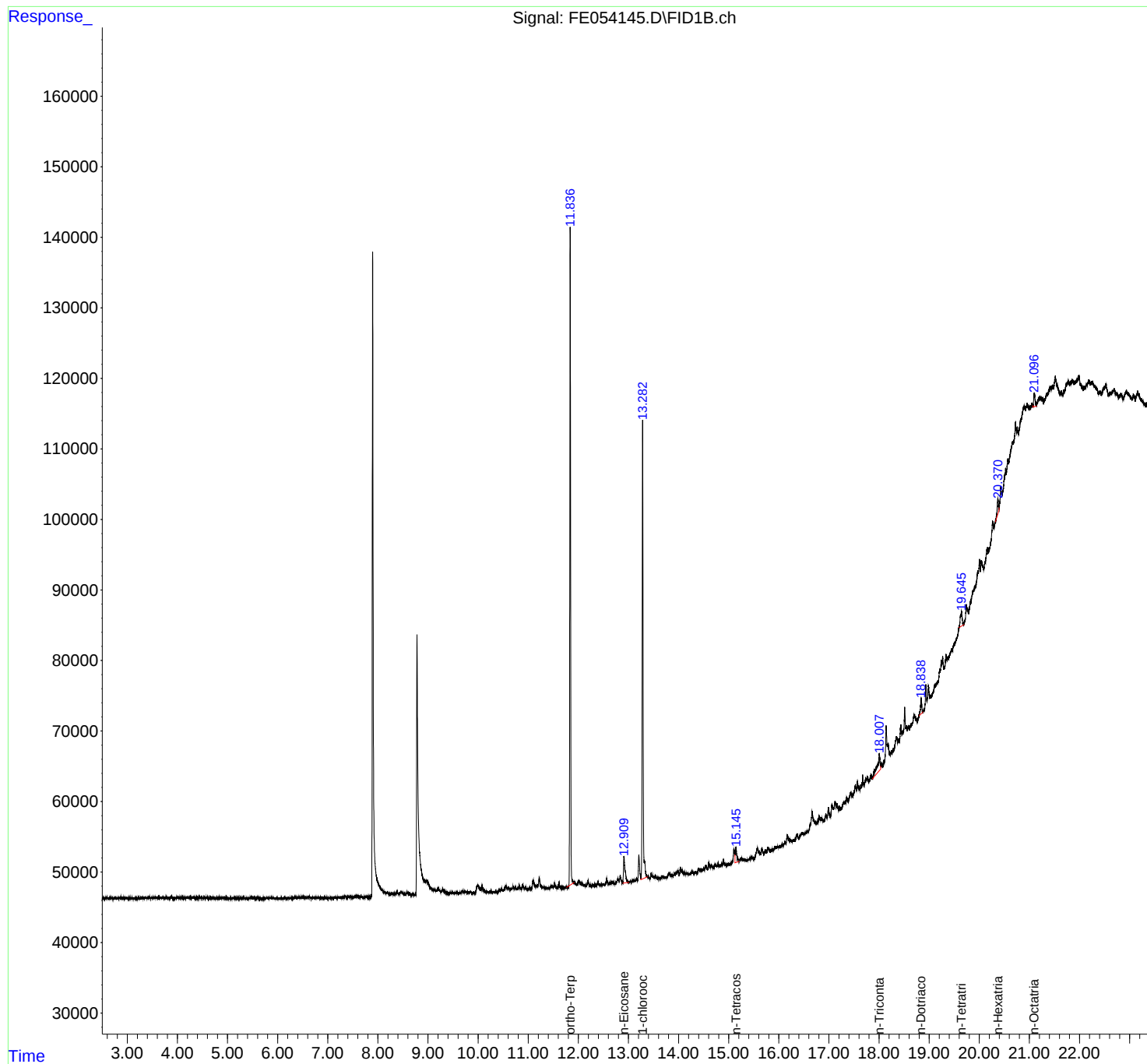
(m)=manual int.

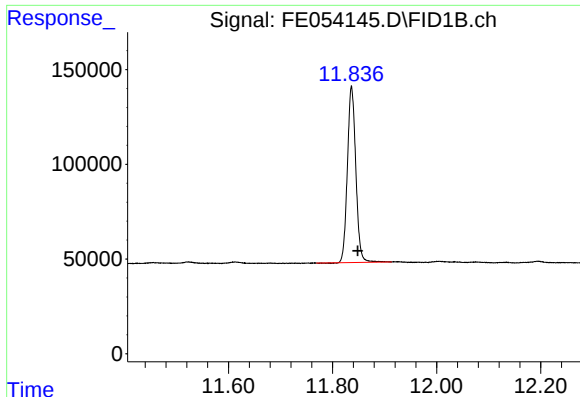
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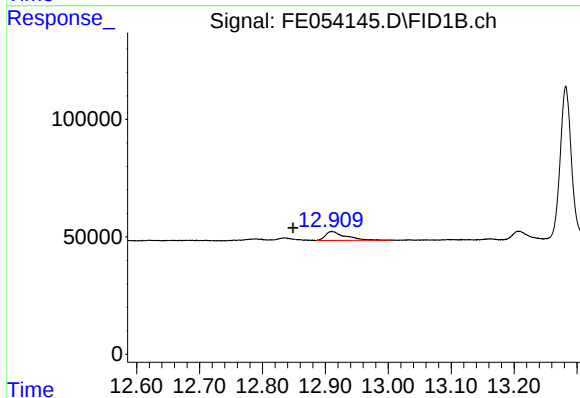




#9 ortho-Terphenyl (SURR)

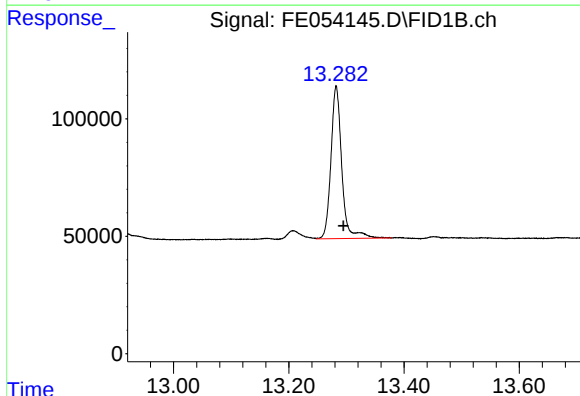
R.T.: 11.837 min
Delta R.T.: -0.012 min
Response: 1041806
Conc: 6.41 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-04-0592025DL



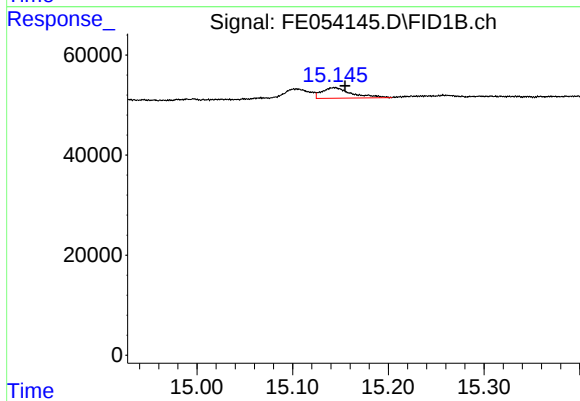
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: 0.062 min
Response: 84466
Conc: 0.64 ug/ml



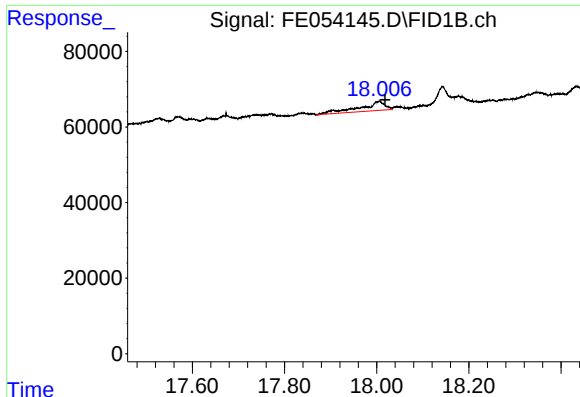
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.012 min
Response: 846882
Conc: 7.14 ug/ml



#14 n-Tetracosane (C24)

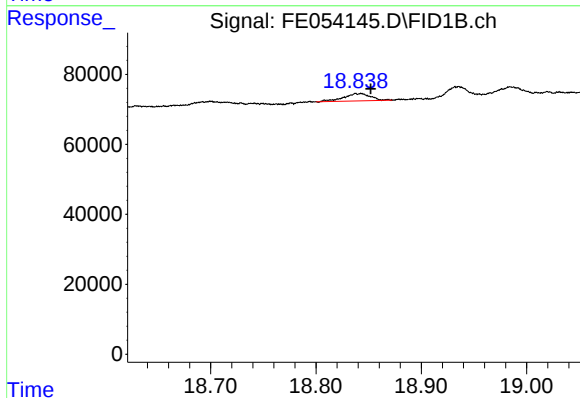
R.T.: 15.143 min
Delta R.T.: -0.011 min
Response: 45281
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

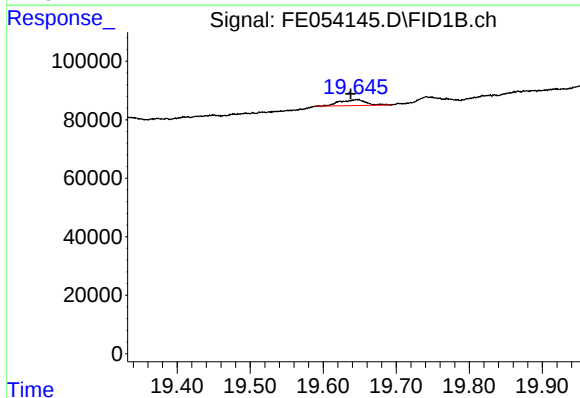
R.T.: 18.004 min
Delta R.T.: -0.014 min
Response: 93453
Conc: 0.75 ug/ml

Instrument :
FID_E
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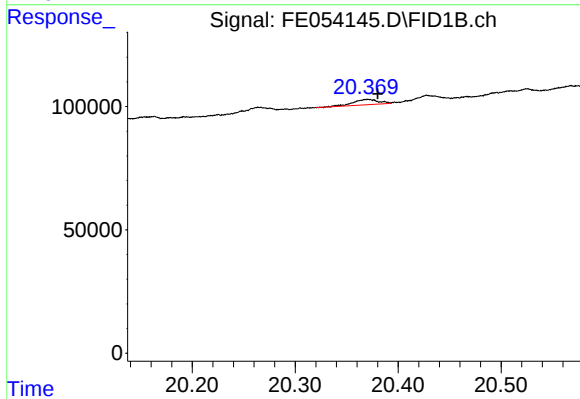
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.011 min
Response: 36667
Conc: 0.29 ug/ml



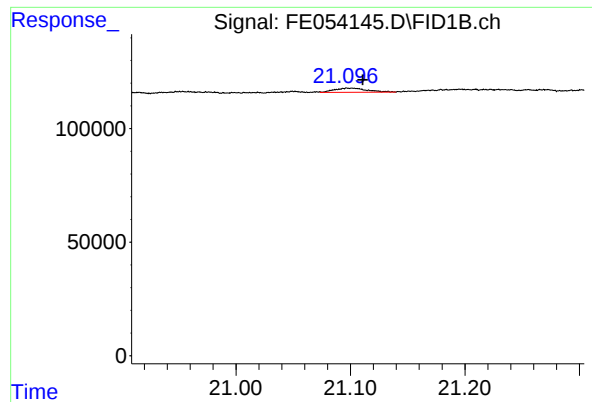
#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.008 min
Response: 50246
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.010 min
Response: 36385
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.099 min
Delta R.T.: -0.012 min
Response: 36280
Conc: 0.33 ug/ml

Instrument :

FID_E

ClientSampleId :

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