

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100124AL\
 Data File : FE050456.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2024 17:02
 Operator : YP\AJ
 Sample : P4236-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 01:11:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.866	6594712	44.325 ug/ml
Spiked Amount 50.000		Recovery =	88.65%
12) S 1-chlorooctadecane (S...	13.300	5212311	46.403 ug/ml
Spiked Amount 50.000		Recovery =	92.81%
Target Compounds			
10) T n-Eicosane (C20)	12.936f	88105	0.657 ug/ml
14) T n-Tetracosane (C24)	15.150	57406	0.440 ug/ml
15) T n-Hexacosane (C26)	16.168	46504	0.363 ug/ml
16) T n-Octacosane (C28)	17.117	86277	0.670 ug/ml
17) T n-Tricontane (C30)	18.003	75644	0.566 ug/ml
18) T n-Dotriacontane (C32)	18.833	60480	0.454 ug/ml
19) T n-Tetratriacontane (C34)	19.618	29690	0.240 ug/ml
20) T n-Hexatriacontane (C36)	20.360	41038	0.370 ug/ml

(f)=RT Delta > 1/2 Window

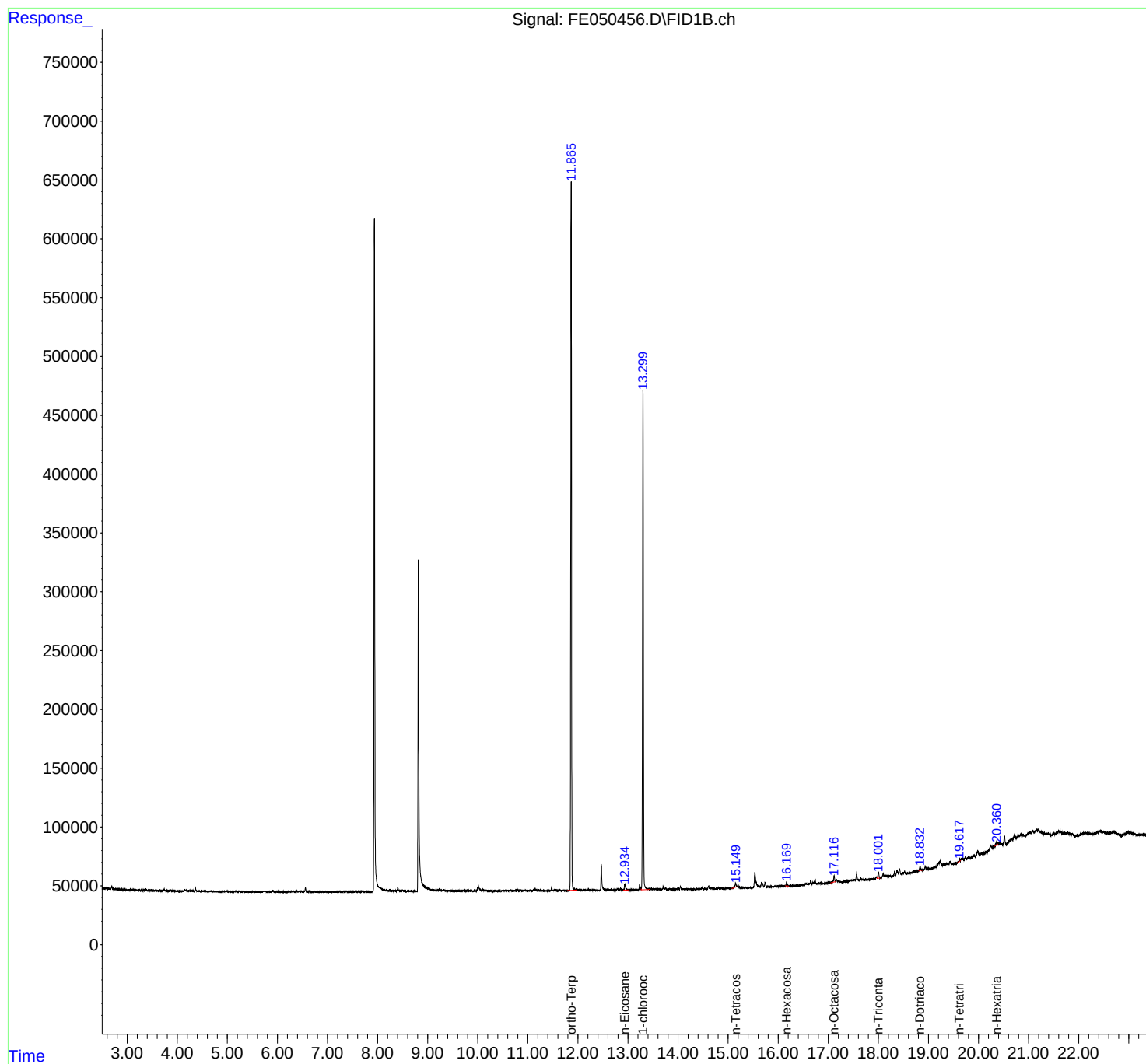
(m)=manual int.

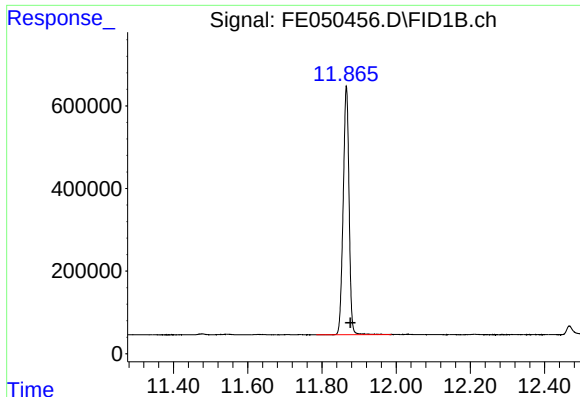
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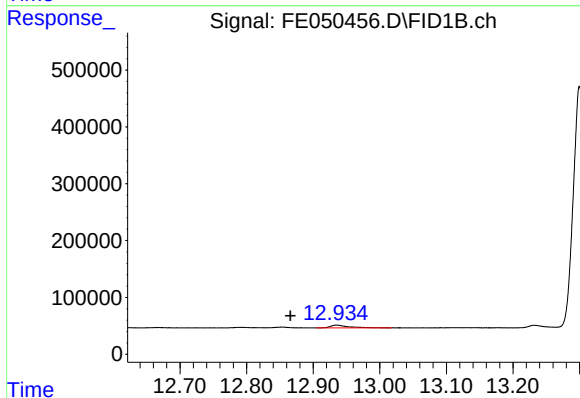




#9 ortho-Terphenyl (SURR)

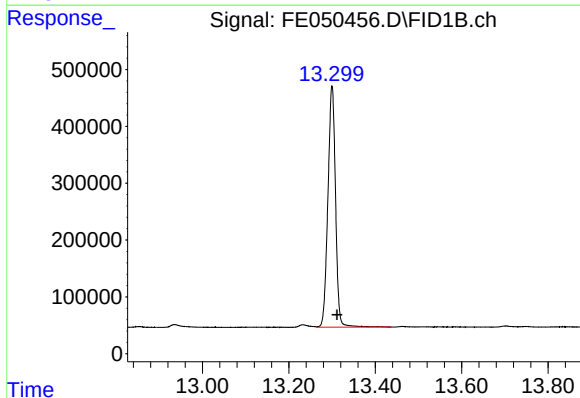
R.T.: 11.866 min
Delta R.T.: -0.011 min
Response: 6594712
Conc: 44.33 ug/ml

Instrument :
FID_E
ClientSampleId :



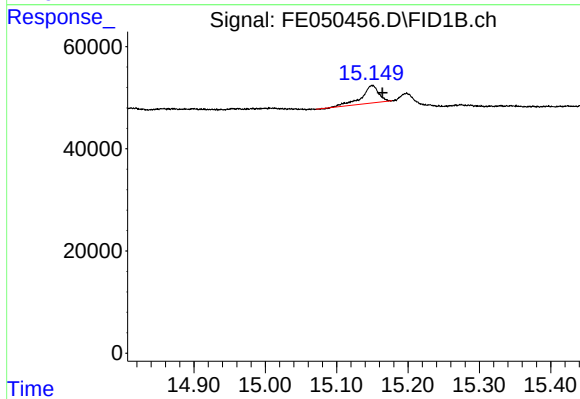
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: 0.070 min
Response: 88105
Conc: 0.66 ug/ml



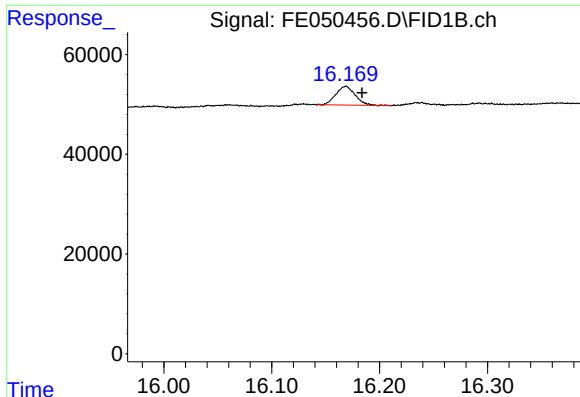
#12 1-chlorooctadecane (SURR)

R.T.: 13.300 min
Delta R.T.: -0.012 min
Response: 5212311
Conc: 46.40 ug/ml



#14 n-Tetracosane (C24)

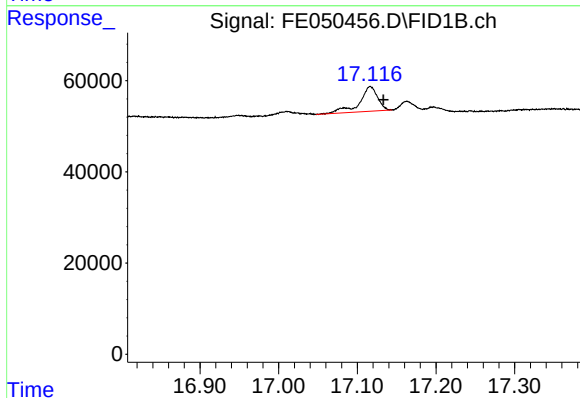
R.T.: 15.150 min
Delta R.T.: -0.015 min
Response: 57406
Conc: 0.44 ug/ml



#15 n-Hexacosane (C26)

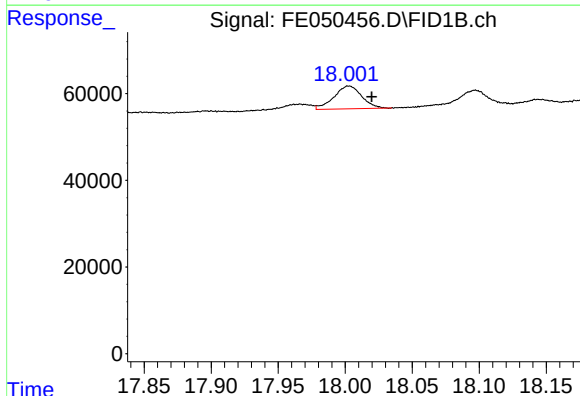
R.T.: 16.168 min
Delta R.T.: -0.015 min
Response: 46504
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



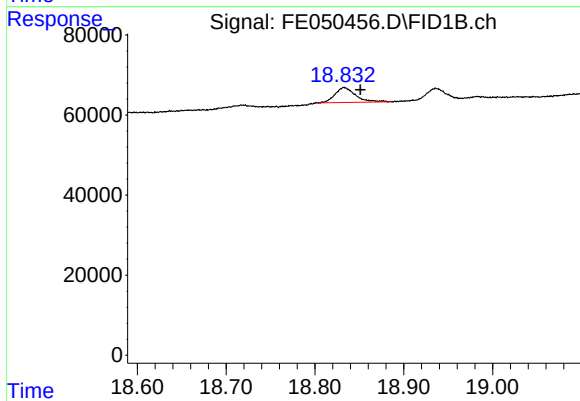
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: -0.016 min
Response: 86277
Conc: 0.67 ug/ml



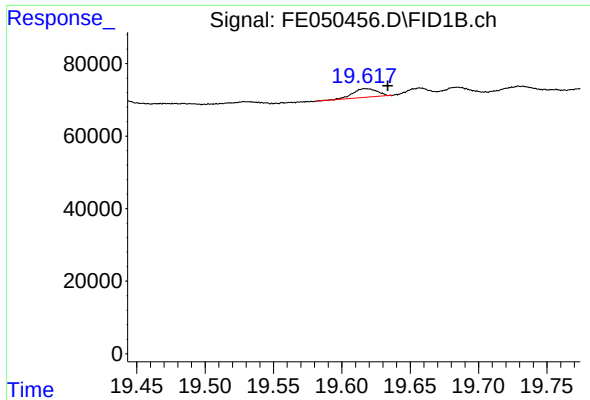
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.017 min
Response: 75644
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

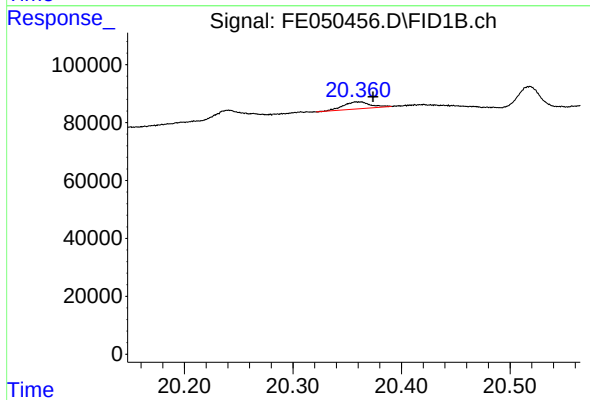
R.T.: 18.833 min
Delta R.T.: -0.018 min
Response: 60480
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.618 min
Delta R.T.: -0.016 min
Response: 29690
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.013 min
Response: 41038
Conc: 0.37 ug/ml