

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050399.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2024 02:21
 Operator : YP\AJ
 Sample : P4197-02DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 03:12:13 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)	11.864	875066	5.882 ug/ml
Spiked Amount 50.000		Recovery =	11.76%
12) S 1-chlorooctadecane (S...	13.298	760670	6.772 ug/ml
Spiked Amount 50.000		Recovery =	13.54%
Target Compounds			
10) T n-Eicosane (C20)	12.926f	479094	3.571 ug/ml
14) T n-Tetracosane (C24)	15.150	366296	2.805 ug/ml
16) T n-Octacosane (C28)	17.115	90315	0.701 ug/ml
17) T n-Tricontane (C30)	18.004	130854	0.979 ug/ml
18) T n-Dotriacontane (C32)	18.835	96981	0.728 ug/ml
19) T n-Tetratriacontane (C34)	19.620	91328	0.739 ug/ml
20) T n-Hexatriacontane (C36)	20.361	43698	0.394 ug/ml

(f)=RT Delta > 1/2 Window

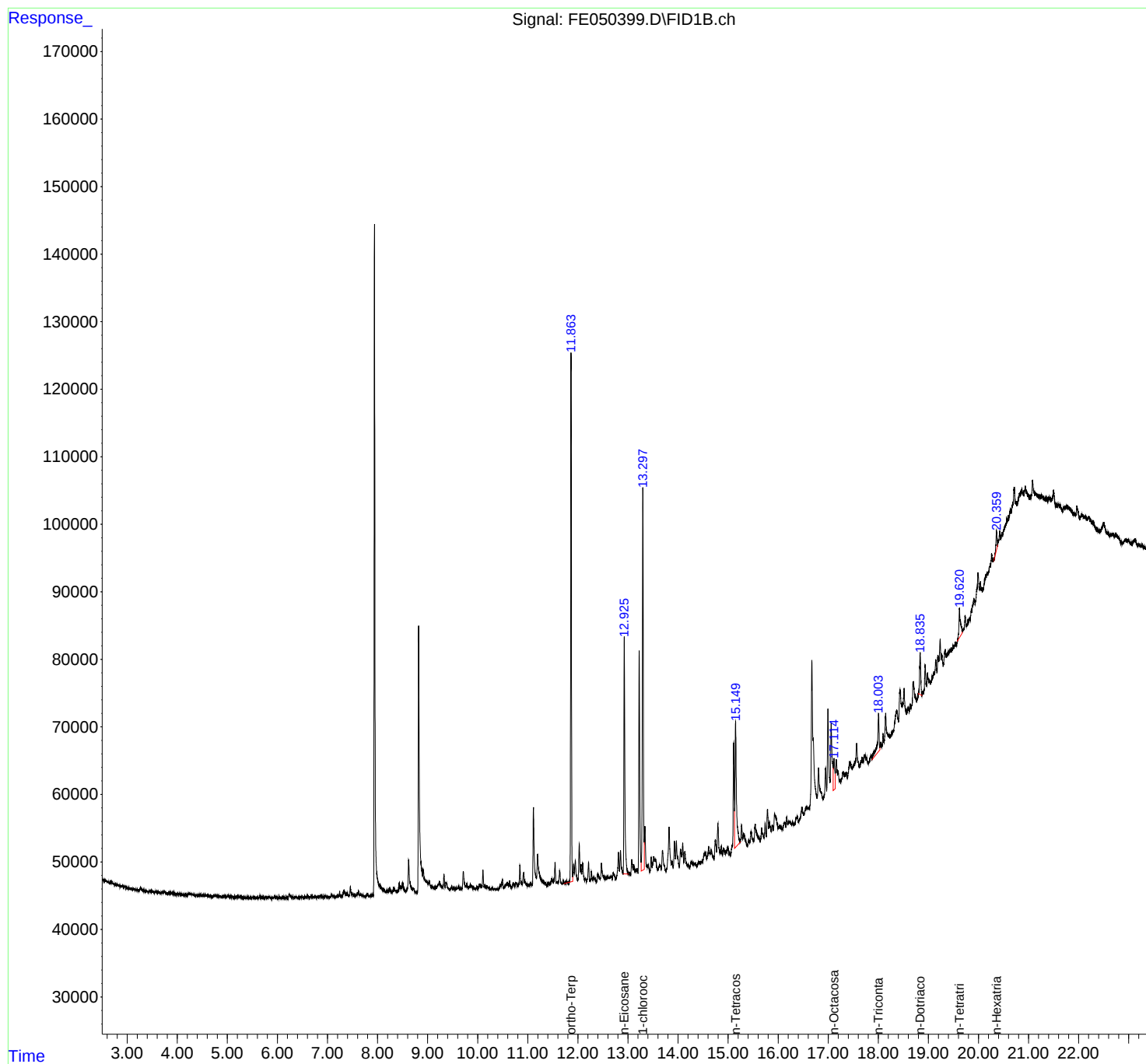
(m)=manual int.

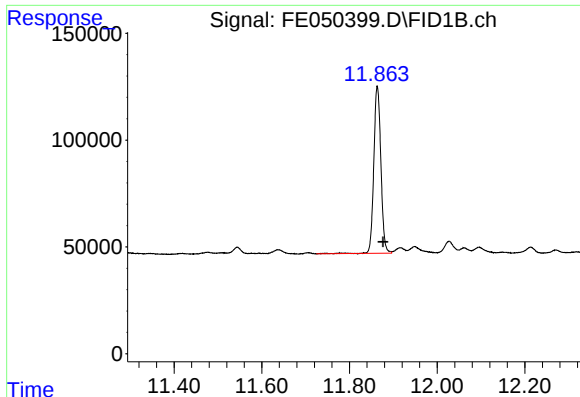
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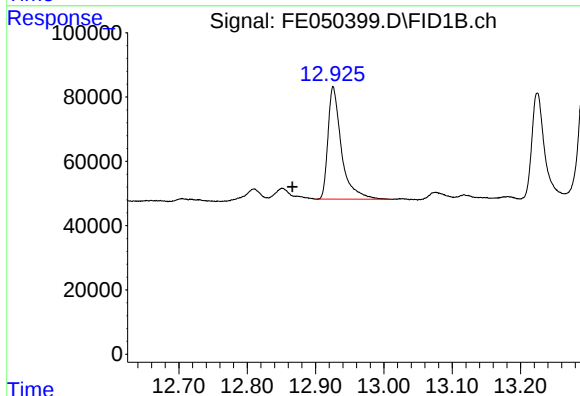




#9 ortho-Terphenyl (SURR)

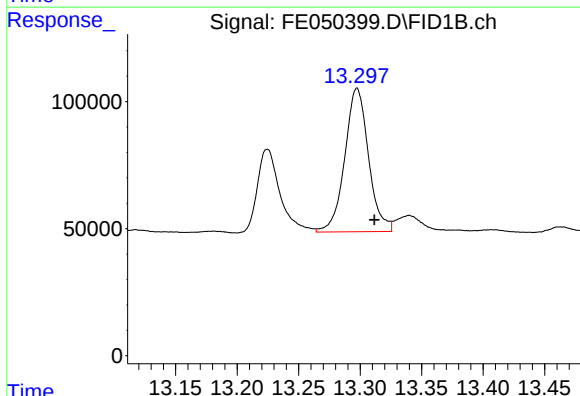
R.T.: 11.864 min
Delta R.T.: -0.013 min
Response: 875066
Conc: 5.88 ug/ml

Instrument :
FID_E
ClientSampleId :



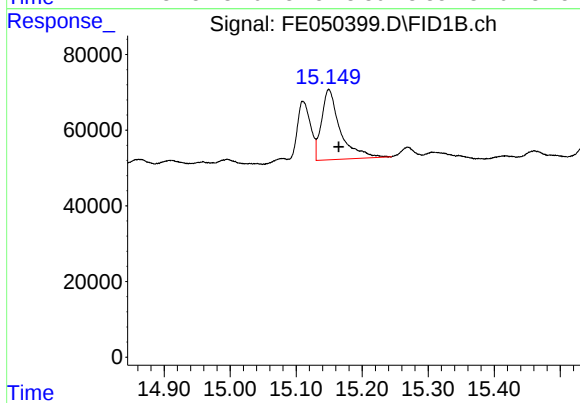
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.060 min
Response: 479094
Conc: 3.57 ug/ml



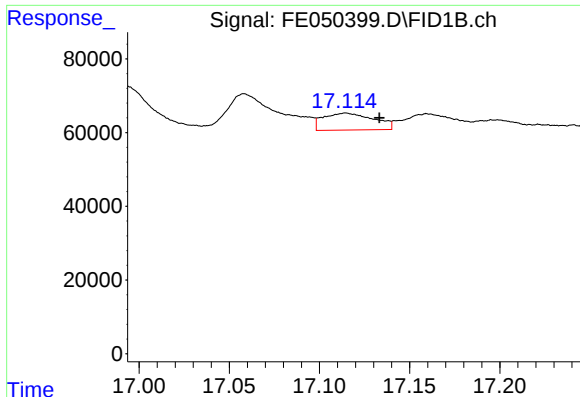
#12 1-chlorooctadecane (SURR)

R.T.: 13.298 min
Delta R.T.: -0.014 min
Response: 760670
Conc: 6.77 ug/ml



#14 n-Tetracosane (C24)

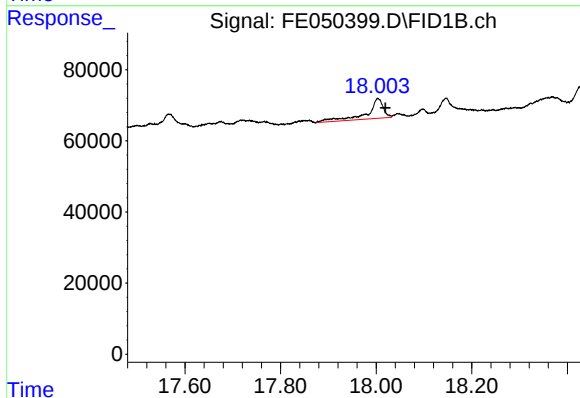
R.T.: 15.150 min
Delta R.T.: -0.015 min
Response: 366296
Conc: 2.80 ug/ml



#16 n-Octacosane (C28)

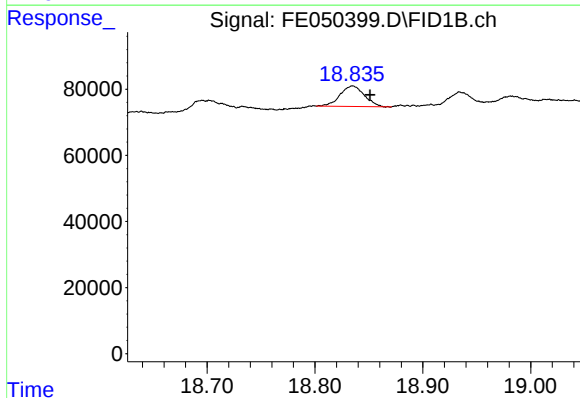
R.T.: 17.115 min
Delta R.T.: -0.018 min
Response: 90315
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



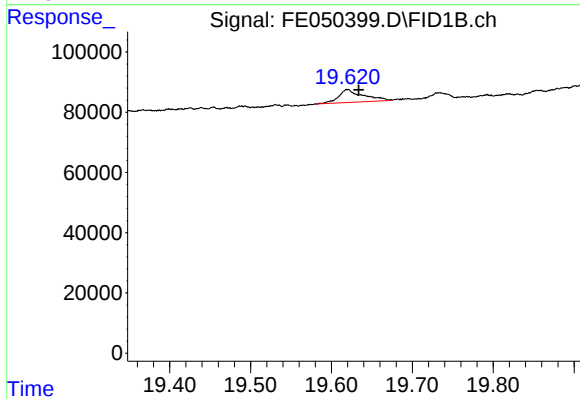
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.016 min
Response: 130854
Conc: 0.98 ug/ml



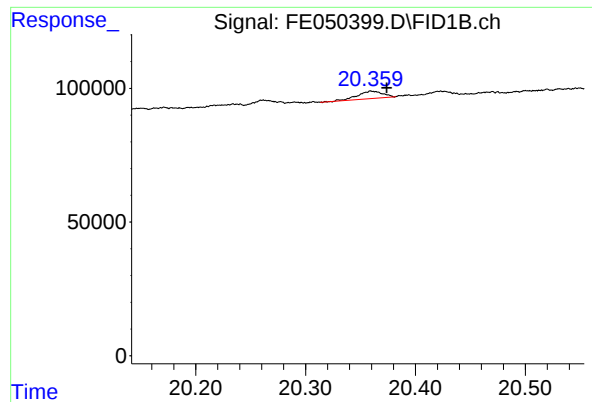
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.016 min
Response: 96981
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.620 min
Delta R.T.: -0.014 min
Response: 91328
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.013 min
Response: 43698
Conc: 0.39 ug/ml

Instrument :

FID_E

ClientSampleId :