

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
 Data File : FE050351.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2024 15:57
 Operator : YP\AJ
 Sample : P4168-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 01:17:44 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)	11.867	3931089	26.422 ug/ml
Spiked Amount 50.000		Recovery =	52.84%
12) S 1-chlorooctadecane (S...	13.302	3060963	27.250 ug/ml
Spiked Amount 50.000		Recovery =	54.50%
Target Compounds			
10) T n-Eicosane (C20)	12.933f	107826	0.804 ug/ml
14) T n-Tetracosane (C24)	15.153	63111	0.483 ug/ml
16) T n-Octacosane (C28)	17.122	148850	1.156 ug/ml
17) T n-Tricontane (C30)	18.007	258705	1.935 ug/ml
18) T n-Dotriacontane (C32)	18.838	164043	1.231 ug/ml
19) T n-Tetratriacontane (C34)	19.623	173614	1.405 ug/ml
20) T n-Hexatriacontane (C36)	20.362	130164	1.173 ug/ml
21) T n-Octatriacontane (C38)	21.086	121864	1.105 ug/ml
22) T n-Tetracontane (C40)	21.973	120641	1.109 ug/ml

(f)=RT Delta > 1/2 Window

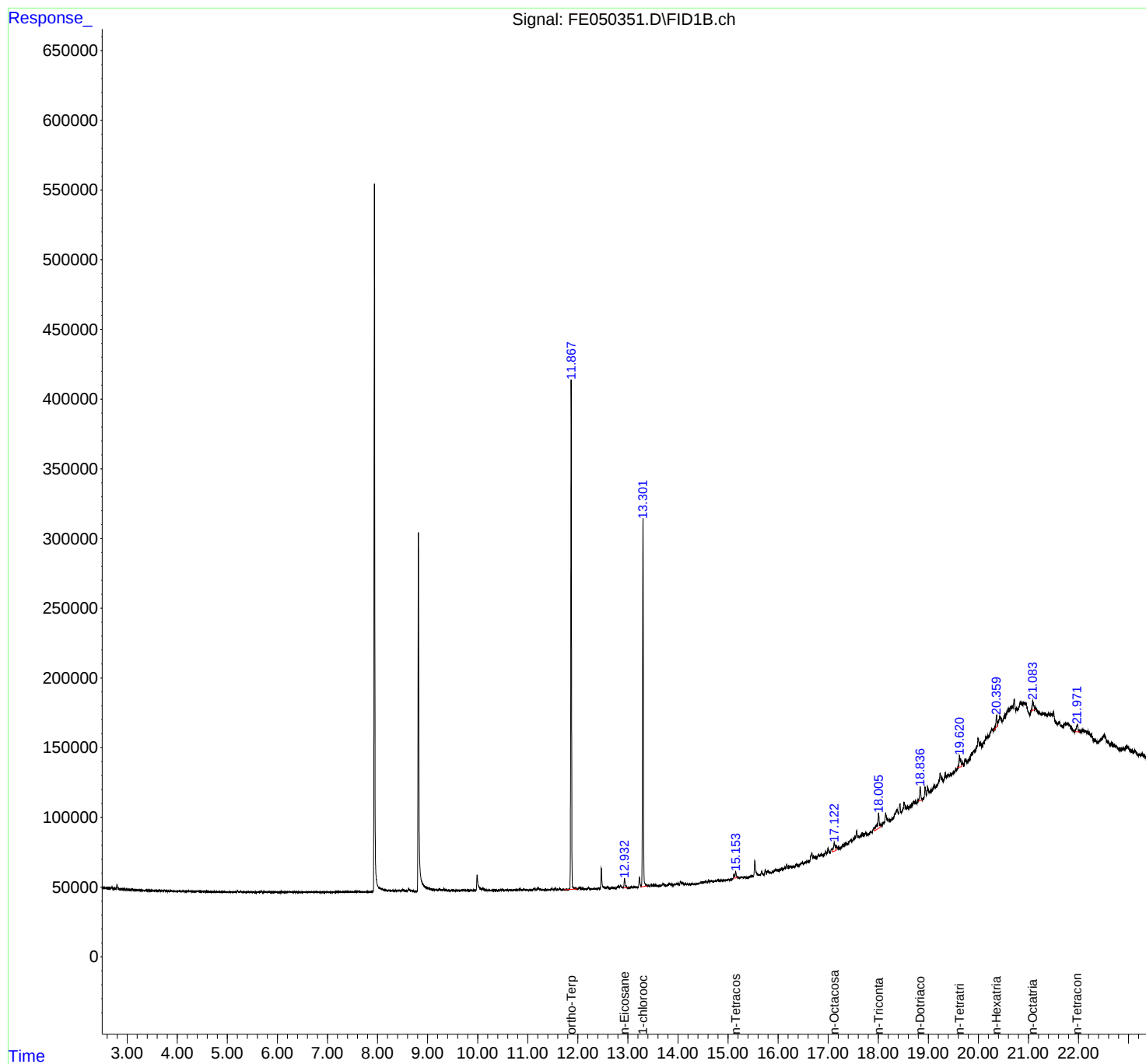
(m)=manual int.

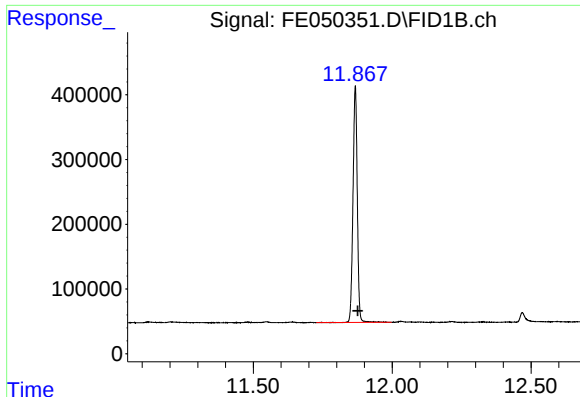
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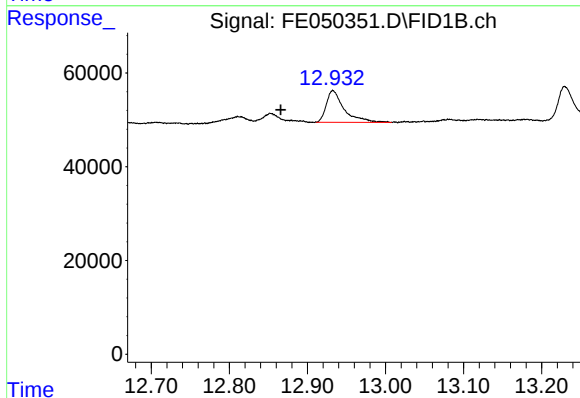




#9 ortho-Terphenyl (SURR)

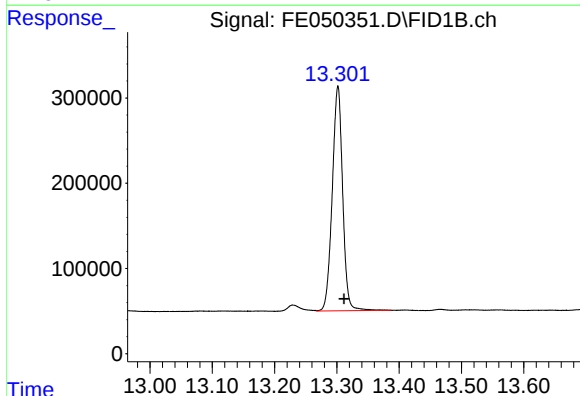
R.T.: 11.867 min
Delta R.T.: -0.009 min
Response: 3931089
Conc: 26.42 ug/ml

Instrument :
FID_E
ClientSampleId :



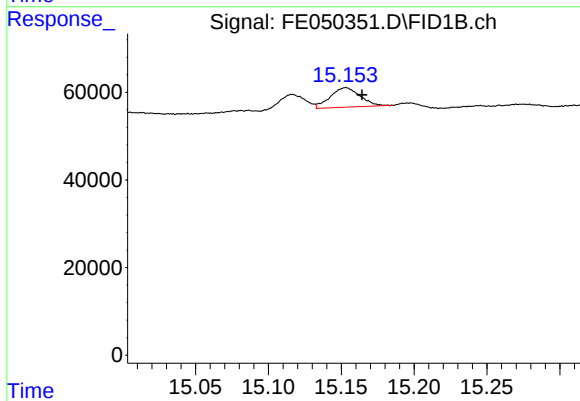
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: 0.067 min
Response: 107826
Conc: 0.80 ug/ml



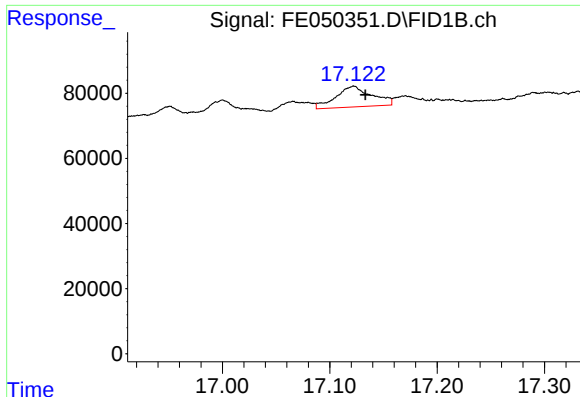
#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: -0.010 min
Response: 3060963
Conc: 27.25 ug/ml



#14 n-Tetracosane (C24)

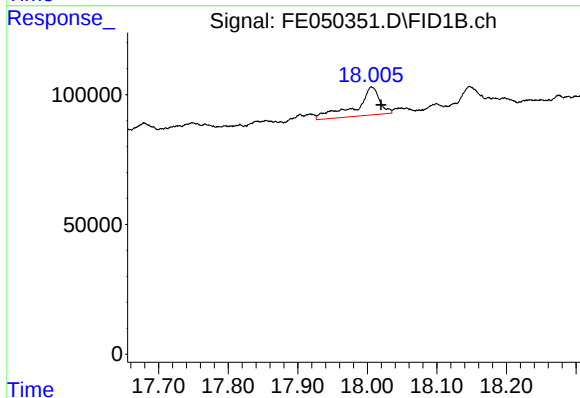
R.T.: 15.153 min
Delta R.T.: -0.011 min
Response: 63111
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

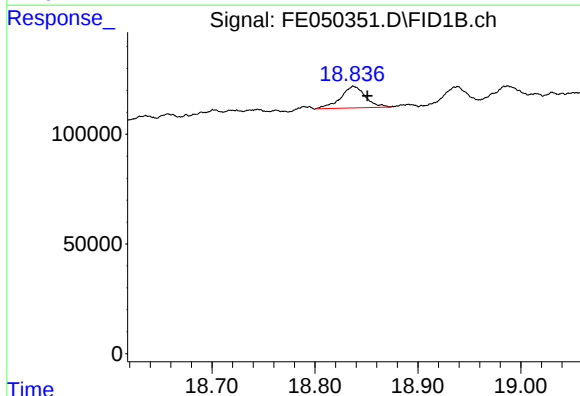
R.T.: 17.122 min
Delta R.T.: -0.012 min
Response: 148850
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



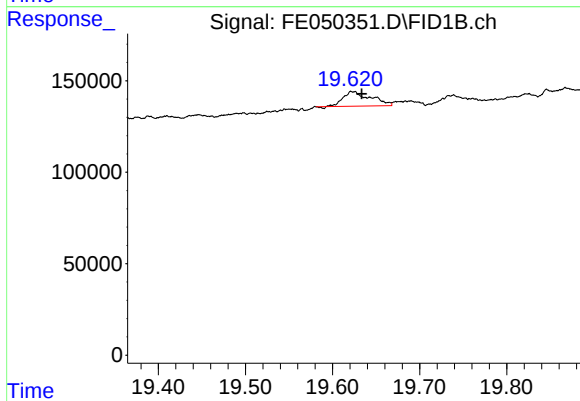
#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 258705
Conc: 1.93 ug/ml



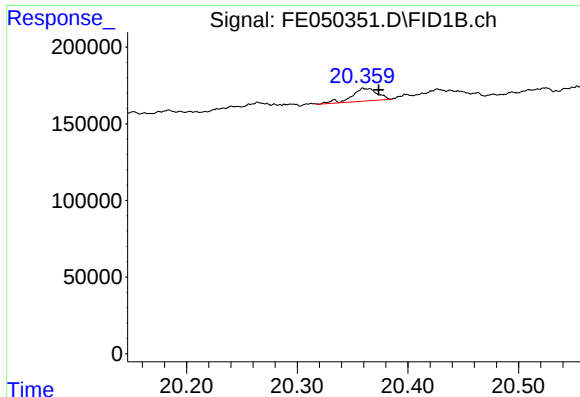
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.013 min
Response: 164043
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

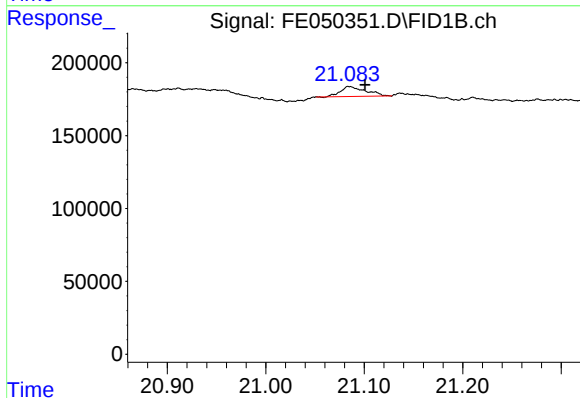
R.T.: 19.623 min
Delta R.T.: -0.010 min
Response: 173614
Conc: 1.41 ug/ml



#20 n-Hexatriacontane (C36)

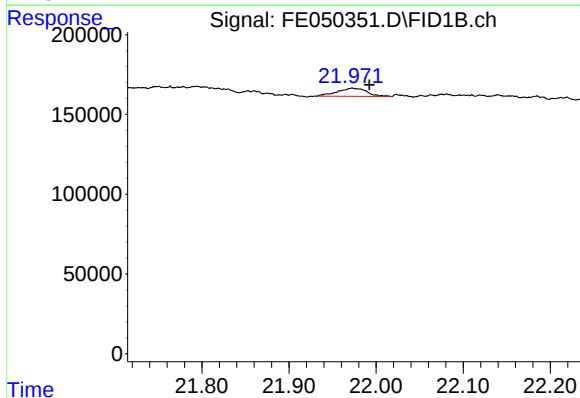
R.T.: 20.362 min
Delta R.T.: -0.012 min
Response: 130164
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: -0.015 min
Response: 121864
Conc: 1.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: -0.019 min
Response: 120641
Conc: 1.11 ug/ml