

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102124AL\
 Data File : FE050745.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2024 17:07
 Operator : YP\AJ
 Sample : P4443-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 04:48:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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	5285336	33.525 ug/ml
Spiked Amount 50.000		Recovery =	67.05%
12) S 1-chlorooctadecane (S...	13.301	4297076	36.326 ug/ml
Spiked Amount 50.000		Recovery =	72.65%
Target Compounds			
14) T n-Tetracosane (C24)	15.155	494515	3.500 ug/ml
15) T n-Hexacosane (C26)	16.171	218264	1.551 ug/ml
16) T n-Octacosane (C28)	17.120	126476	0.864 ug/ml
17) T n-Tricontane (C30)	18.008	389493	2.450 ug/ml
18) T n-Dotriacontane (C32)	18.839	445227	2.746 ug/ml
21) T n-Octatriacontane (C38)	21.079	224889	1.819 ug/ml

(f)=RT Delta > 1/2 Window

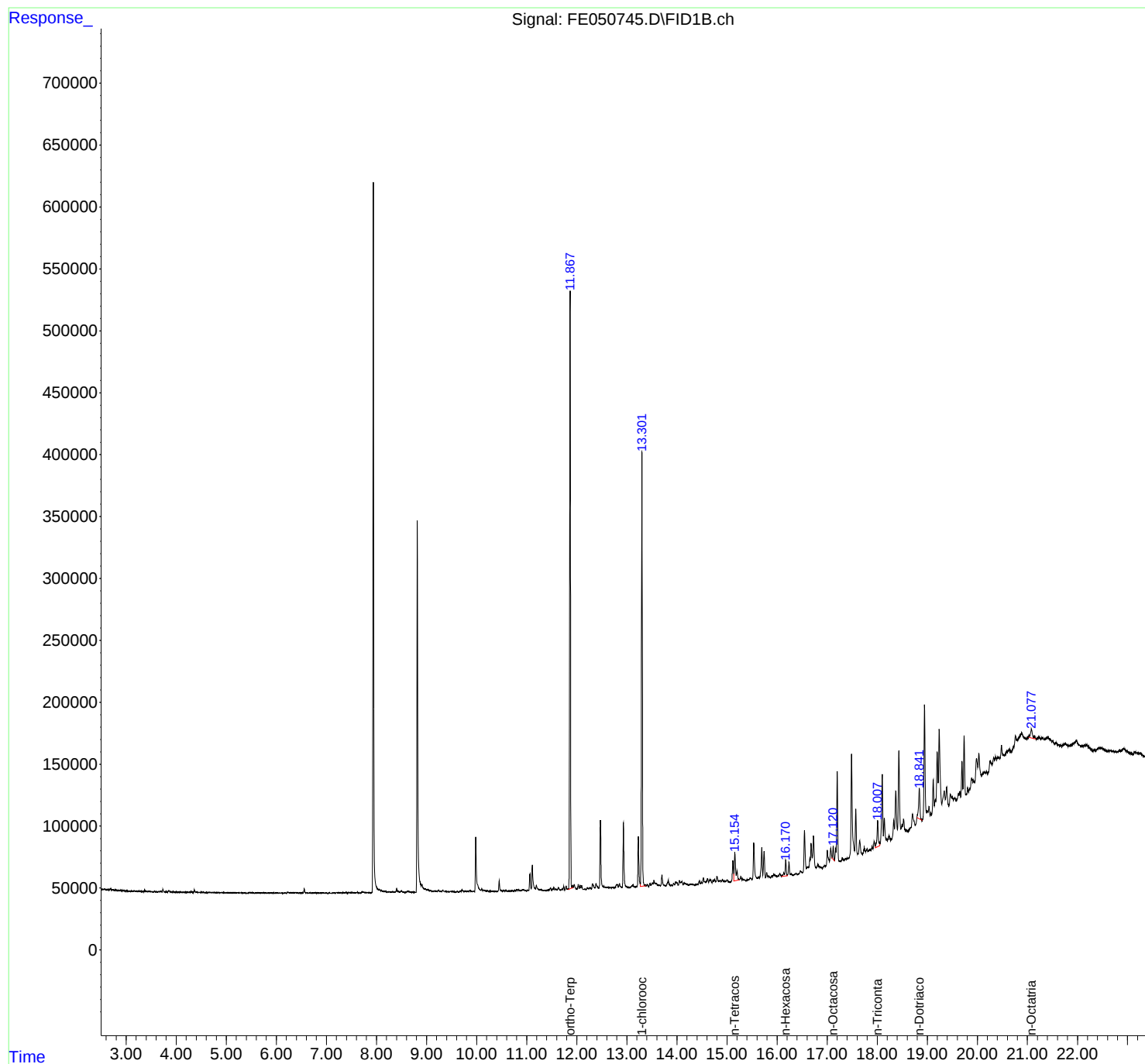
(m)=manual int.

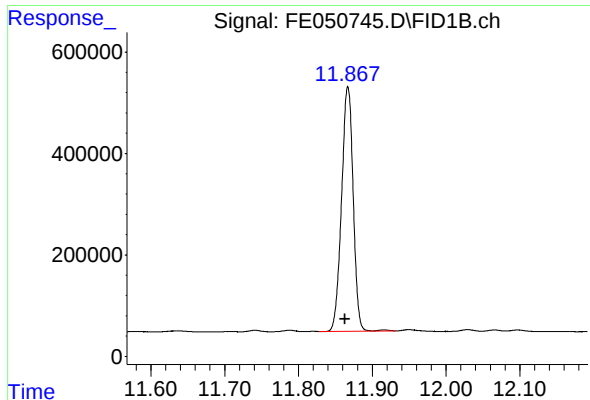
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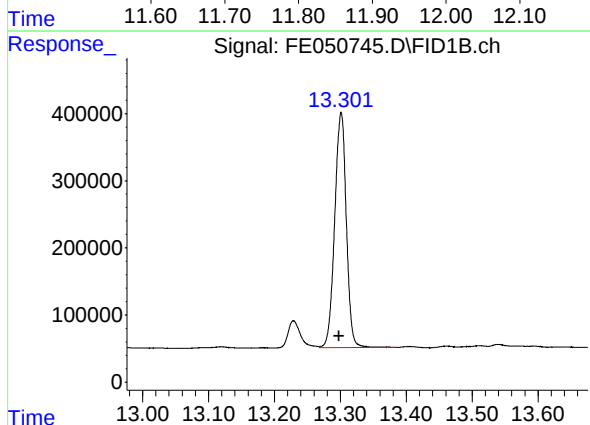




#9 ortho-Terphenyl (SURR)

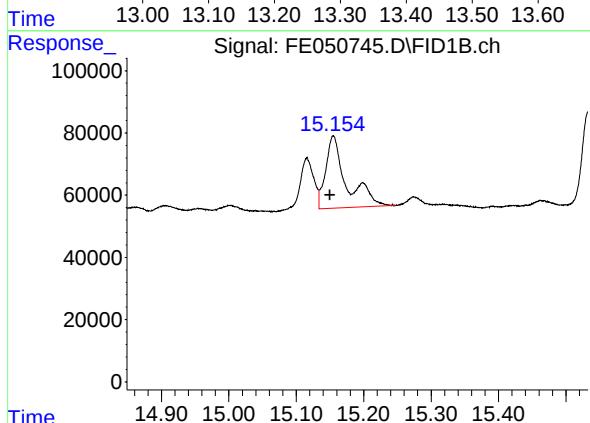
R.T.: 11.867 min
Delta R.T.: 0.004 min
Response: 5285336
Conc: 33.52 ug/ml

Instrument :
FID_E
ClientSampleId :



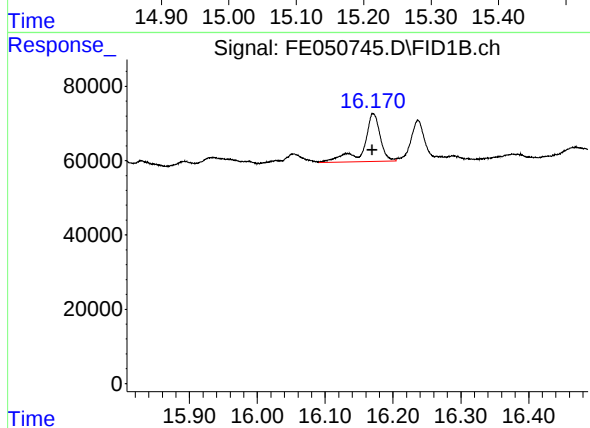
#12 1-chlorooctadecane (SURR)

R.T.: 13.301 min
Delta R.T.: 0.003 min
Response: 4297076
Conc: 36.33 ug/ml



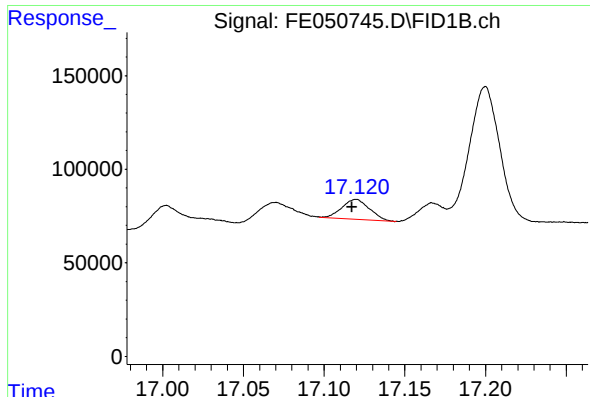
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: 0.005 min
Response: 494515
Conc: 3.50 ug/ml



#15 n-Hexacosane (C26)

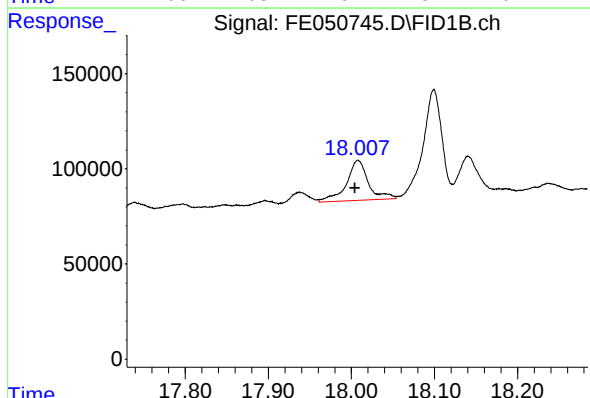
R.T.: 16.171 min
Delta R.T.: 0.002 min
Response: 218264
Conc: 1.55 ug/ml



#16 n-Octacosane (C28)

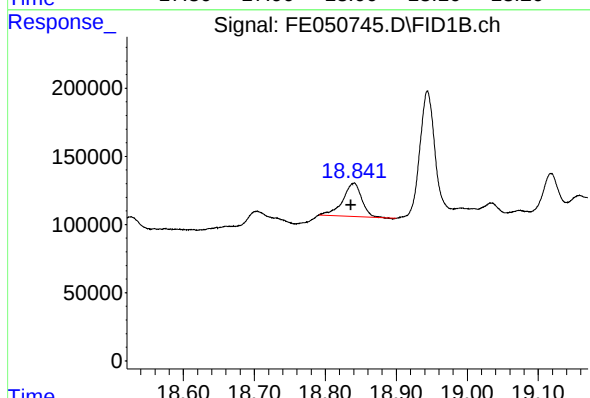
R.T.: 17.120 min
Delta R.T.: 0.002 min
Response: 126476
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



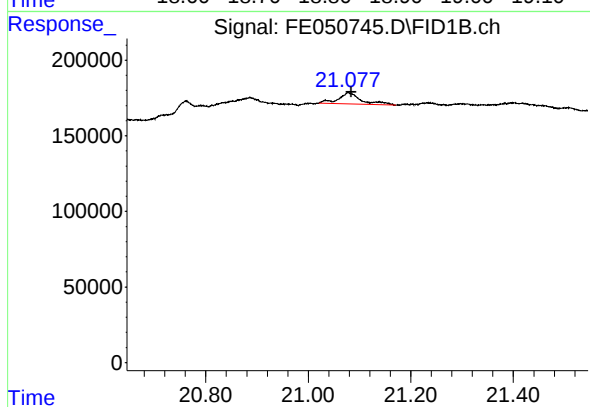
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: 0.004 min
Response: 389493
Conc: 2.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: 0.003 min
Response: 445227
Conc: 2.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.079 min
Delta R.T.: -0.005 min
Response: 224889
Conc: 1.82 ug/ml