

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070924AL\
 Data File : FE049018.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jul 2024 14:38
 Operator : YP\AJ
 Sample : PB161961BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 10 01:26:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.927	5912068	35.357 ug/ml
Spiked Amount 50.000		Recovery =	70.71%
12) S 1-chlorooctadecane (S...	13.362	4829846	37.560 ug/ml
Spiked Amount 50.000		Recovery =	75.12%
Target Compounds			
14) T n-Tetracosane (C24)	15.174	39674	0.264 ug/ml
15) T n-Hexacosane (C26)	16.253	63476	0.430 ug/ml
19) T n-Tetratriacontane (C34)	19.660	116237	0.840 ug/ml
20) T n-Hexatriacontane (C36)	20.494f	78655	0.605 ug/ml

(f)=RT Delta > 1/2 Window

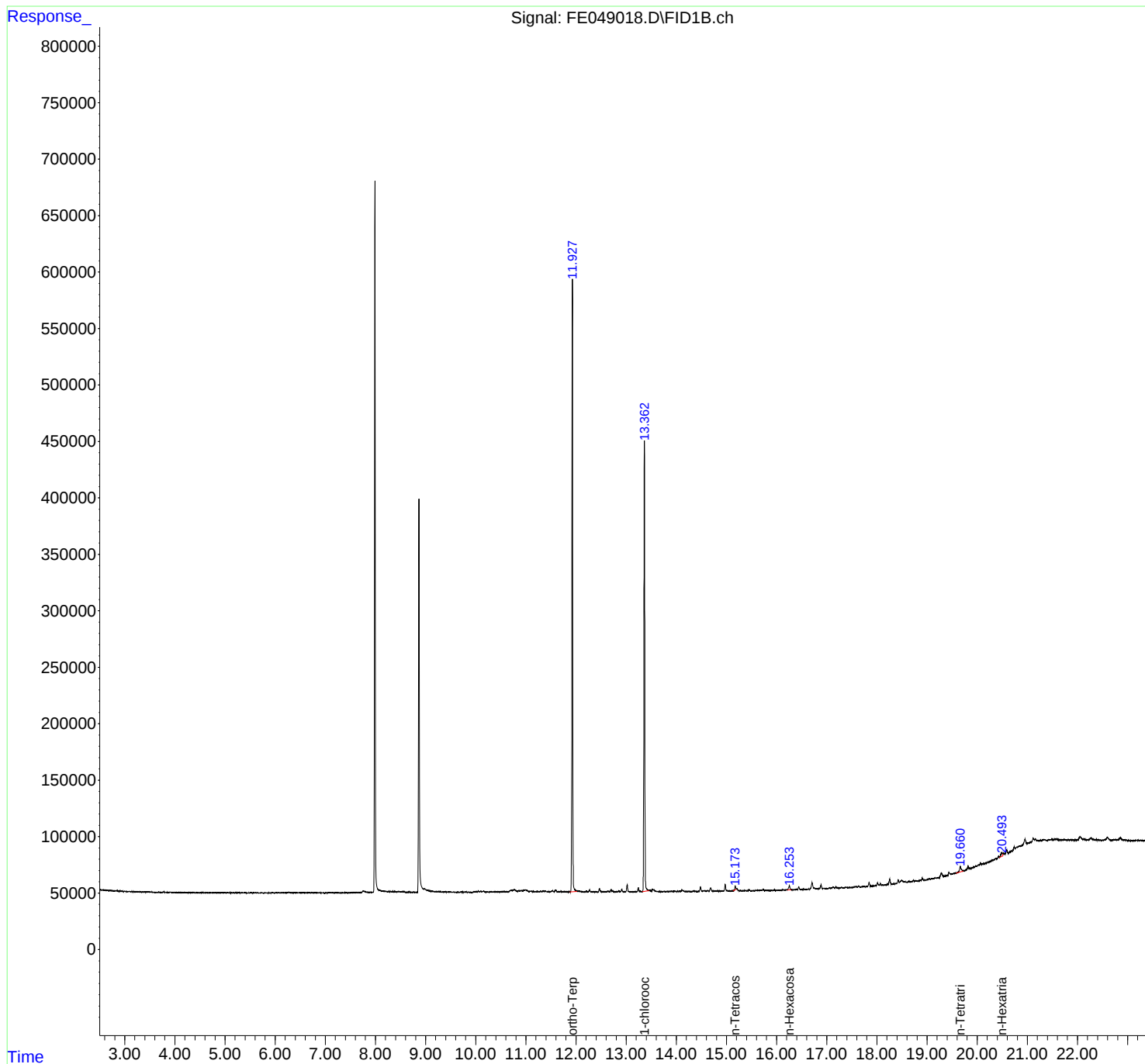
(m)=manual int.

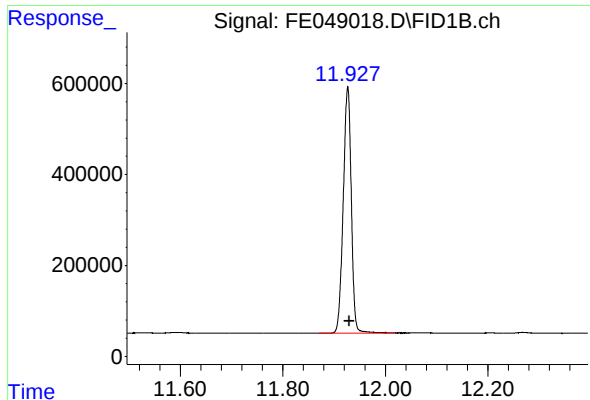
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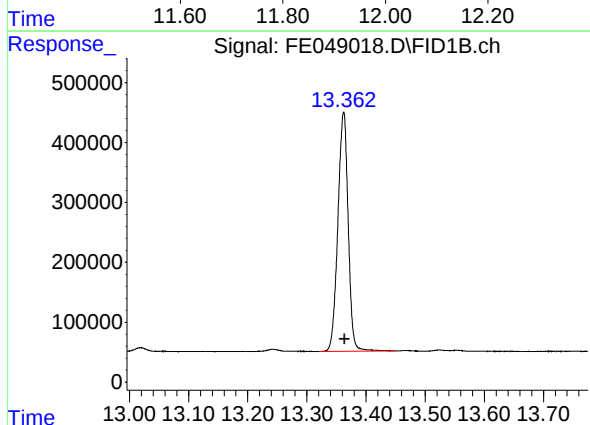




#9 ortho-Terphenyl (SURR)

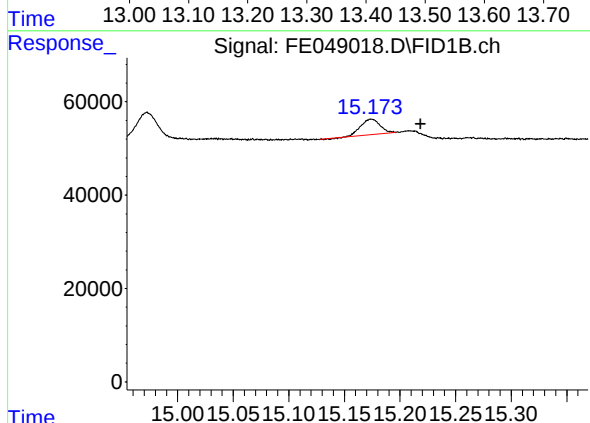
R.T.: 11.927 min
Delta R.T.: -0.003 min
Response: 5912068
Conc: 35.36 ug/ml

Instrument :
FID_E
ClientSampleId :



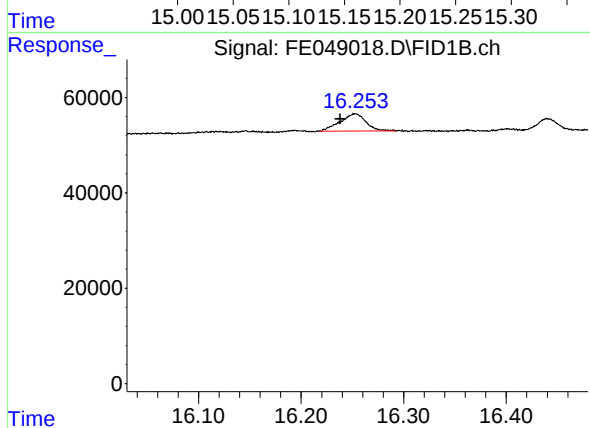
#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: -0.001 min
Response: 4829846
Conc: 37.56 ug/ml



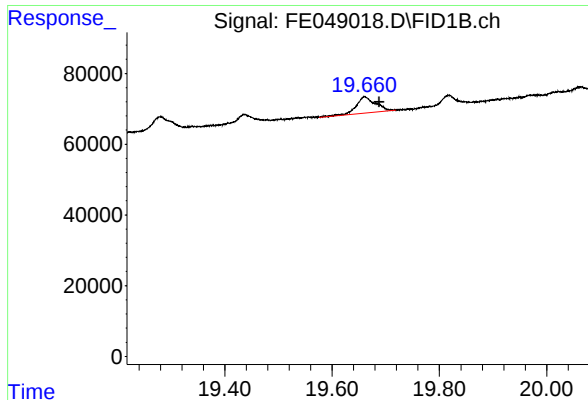
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.044 min
Response: 39674
Conc: 0.26 ug/ml



#15 n-Hexacosane (C26)

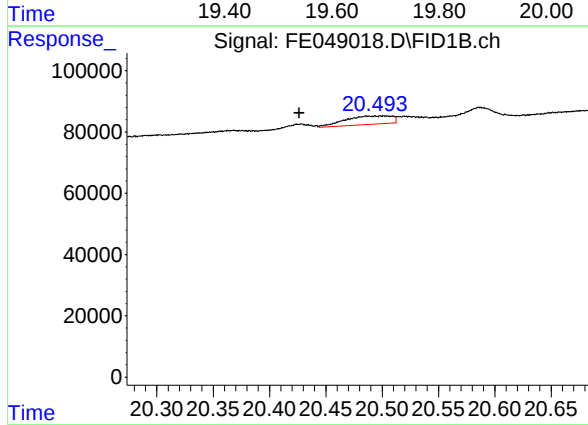
R.T.: 16.253 min
Delta R.T.: 0.015 min
Response: 63476
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: -0.028 min
Response: 116237
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: 0.067 min
Response: 78655
Conc: 0.61 ug/ml