

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
 Data File : FE049057.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 07:05
 Operator : YP\AJ
 Sample : P3187-01D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 09:36:33 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)	11.928	4948135	29.592 ug/ml
Spiked Amount 50.000		Recovery =	59.18%
12) S 1-chlorooctadecane (S...	13.363	4163800	32.380 ug/ml
Spiked Amount 50.000		Recovery =	64.76%
Target Compounds			
15) T n-Hexacosane (C26)	16.235	38122	0.258 ug/ml
16) T n-Octacosane (C28)	17.185	43682	0.303 ug/ml
17) T n-Tricontane (C30)	18.071	91781	0.627 ug/ml
18) T n-Dotriacontane (C32)	18.902	131863	0.922 ug/ml
19) T n-Tetratriacontane (C34)	19.687	19552	0.141 ug/ml

(f)=RT Delta > 1/2 Window

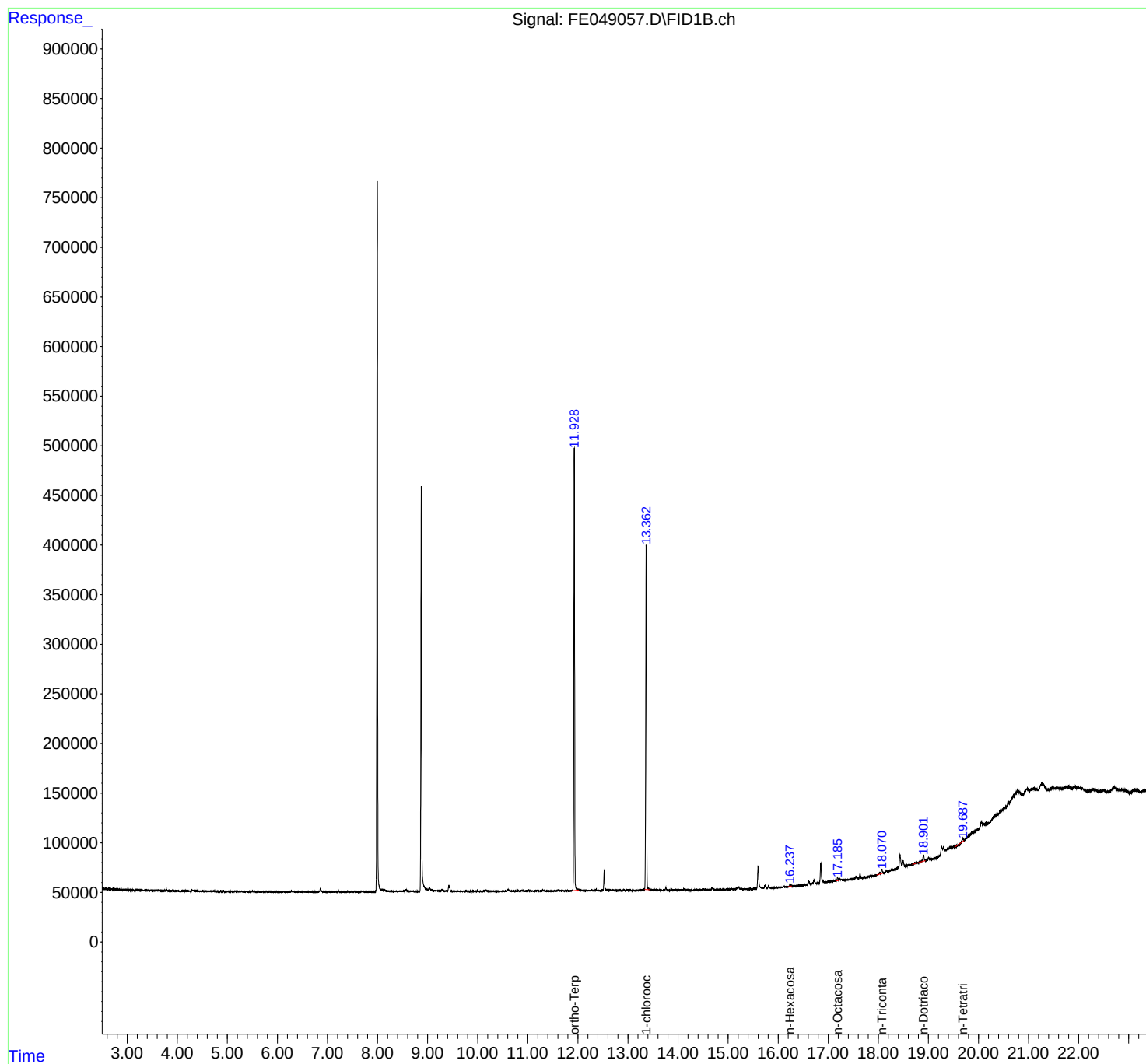
(m)=manual int.

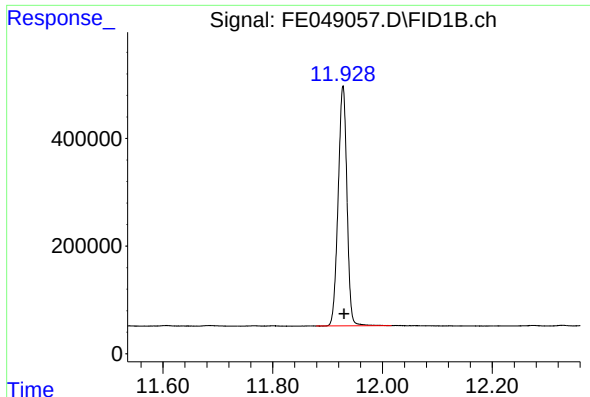
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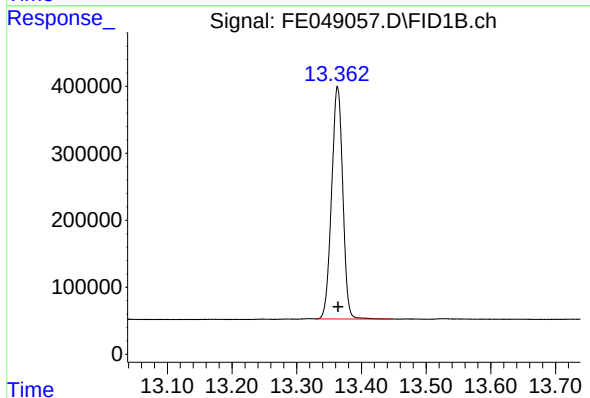




#9 ortho-Terphenyl (SURR)

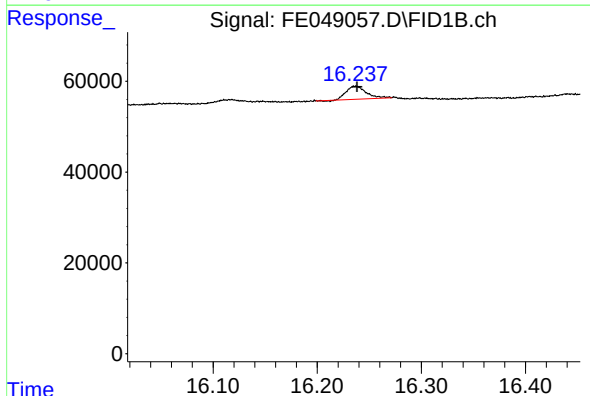
R.T.: 11.928 min
Delta R.T.: -0.002 min
Response: 4948135
Conc: 29.59 ug/ml

Instrument :
FID_E
ClientSampleId :



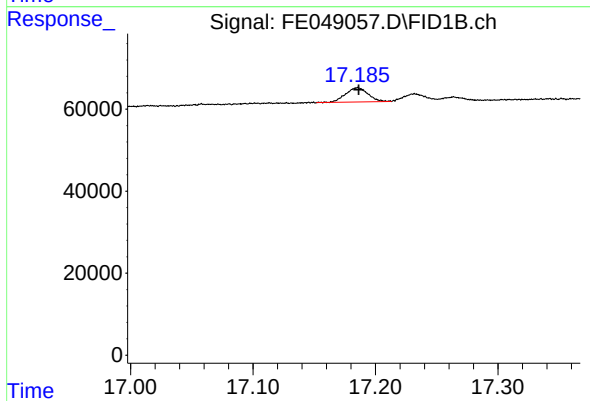
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 4163800
Conc: 32.38 ug/ml



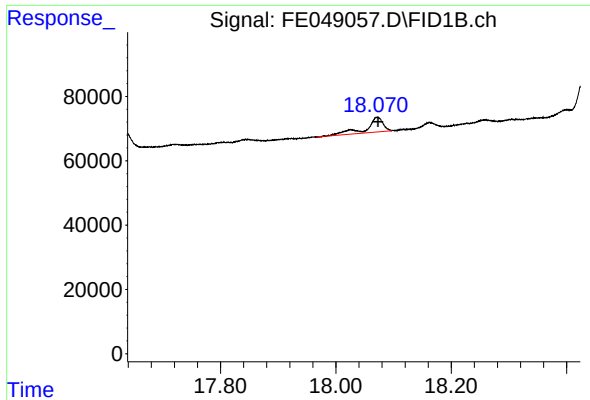
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: -0.003 min
Response: 38122
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

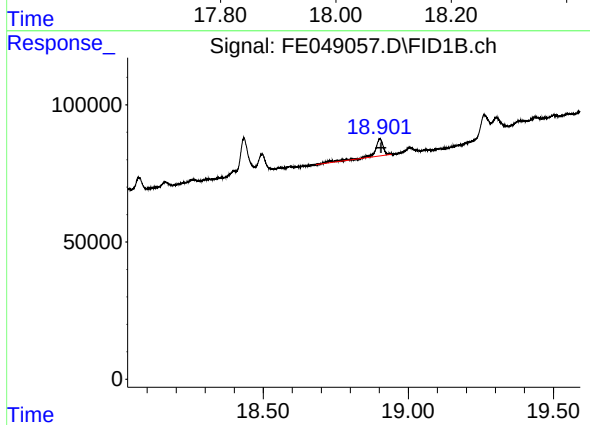
R.T.: 17.185 min
Delta R.T.: 0.000 min
Response: 43682
Conc: 0.30 ug/ml



#17 n-Tricontane (C30)

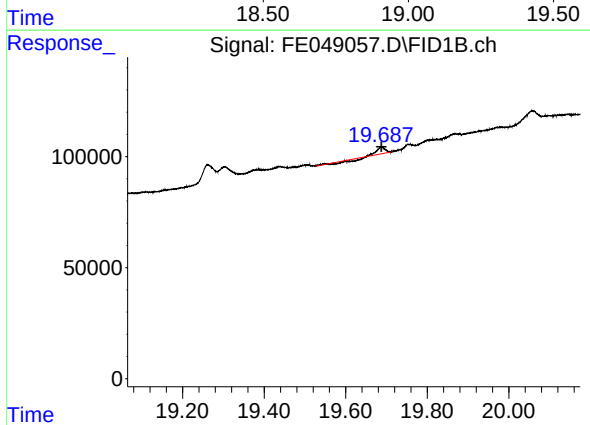
R.T.: 18.071 min
Delta R.T.: -0.002 min
Response: 91781
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.003 min
Response: 131863
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: 0.000 min
Response: 19552
Conc: 0.14 ug/ml