

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
 Data File : FE048438.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2024 18:05
 Operator : YP\AJ
 Sample : P2637-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 01:57:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.959	5782736	40.271 ug/ml
Spiked Amount 50.000		Recovery =	80.54%
12) S 1-chlorooctadecane (S...	13.392	4749340	43.595 ug/ml
Spiked Amount 50.000		Recovery =	87.19%
Target Compounds			
14) T n-Tetracosane (C24)	15.240	64700	0.499 ug/ml
16) T n-Octacosane (C28)	17.214	39205	0.303 ug/ml
17) T n-Tricontane (C30)	18.101	106291	0.793 ug/ml
18) T n-Dotriacontane (C32)	18.932	112949	0.832 ug/ml
20) T n-Hexatriacontane (C36)	20.457	47601	0.350 ug/ml

(f)=RT Delta > 1/2 Window

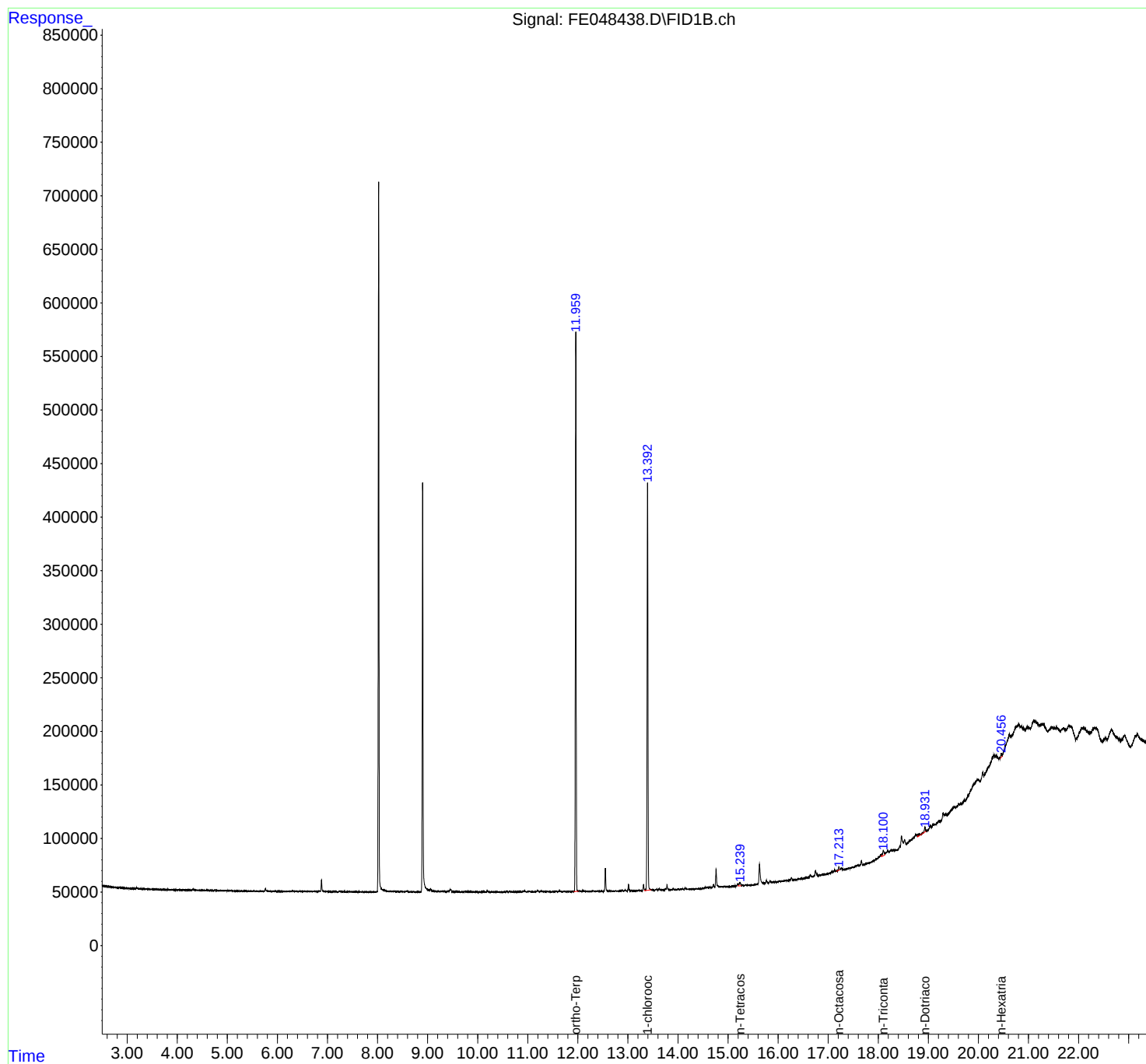
(m)=manual int.

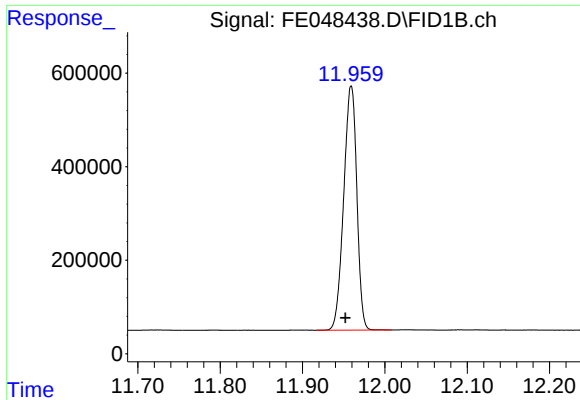
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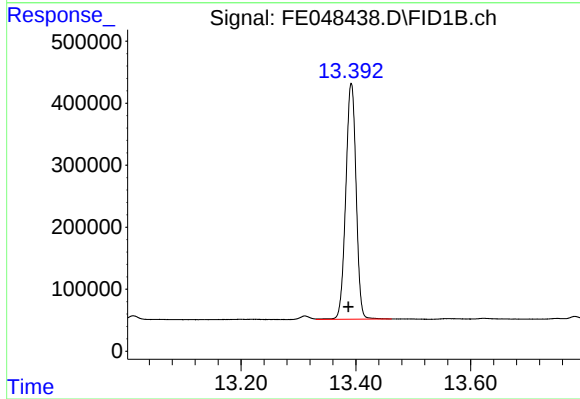




#9 ortho-Terphenyl (SURR)

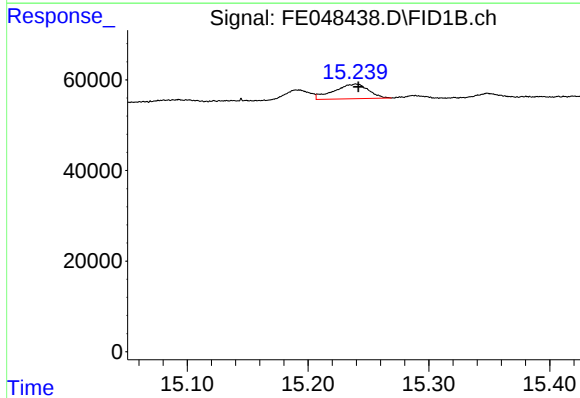
R.T.: 11.959 min
Delta R.T.: 0.007 min
Response: 5782736
Conc: 40.27 ug/ml

Instrument :
FID_E
ClientSampleId :



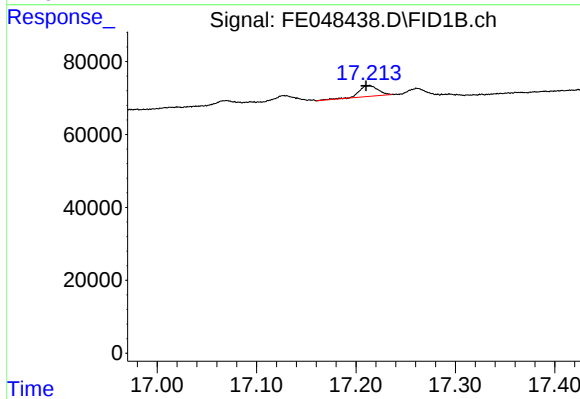
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: 0.005 min
Response: 4749340
Conc: 43.60 ug/ml



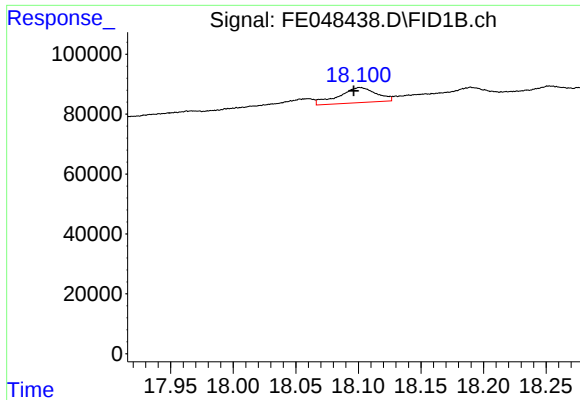
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: -0.002 min
Response: 64700
Conc: 0.50 ug/ml



#16 n-Octacosane (C28)

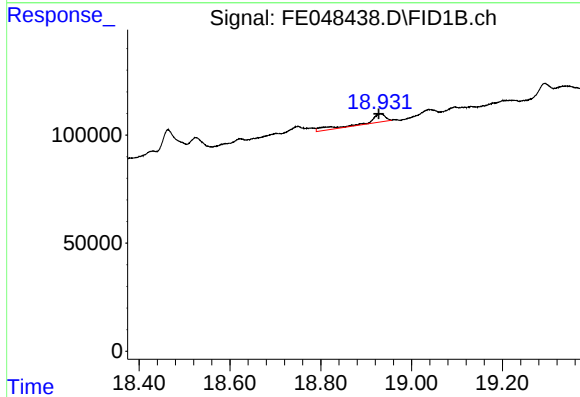
R.T.: 17.214 min
Delta R.T.: 0.004 min
Response: 39205
Conc: 0.30 ug/ml



#17 n-Tricontane (C30)

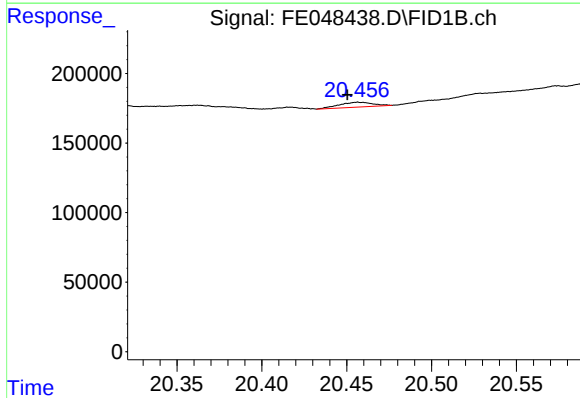
R.T.: 18.101 min
Delta R.T.: 0.005 min
Response: 106291
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: 0.004 min
Response: 112949
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.457 min
Delta R.T.: 0.006 min
Response: 47601
Conc: 0.35 ug/ml