

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048197.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 20:17
 Operator : YP\AJ
 Sample : P2480-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 03:16:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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	4613399	31.979 ug/ml
Spiked Amount 50.000		Recovery =	63.96%
12) S 1-chlorooctadecane (S...	13.393	3756829	33.621 ug/ml
Spiked Amount 50.000		Recovery =	67.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.370f	92246	0.668 ug/ml
16) T n-Octacosane (C28)	17.262	63871	0.480 ug/ml
18) T n-Dotriacontane (C32)	18.925	98062	0.710 ug/ml
19) T n-Tetratriacontane (C34)	19.715	35602	0.261 ug/ml

(f)=RT Delta > 1/2 Window

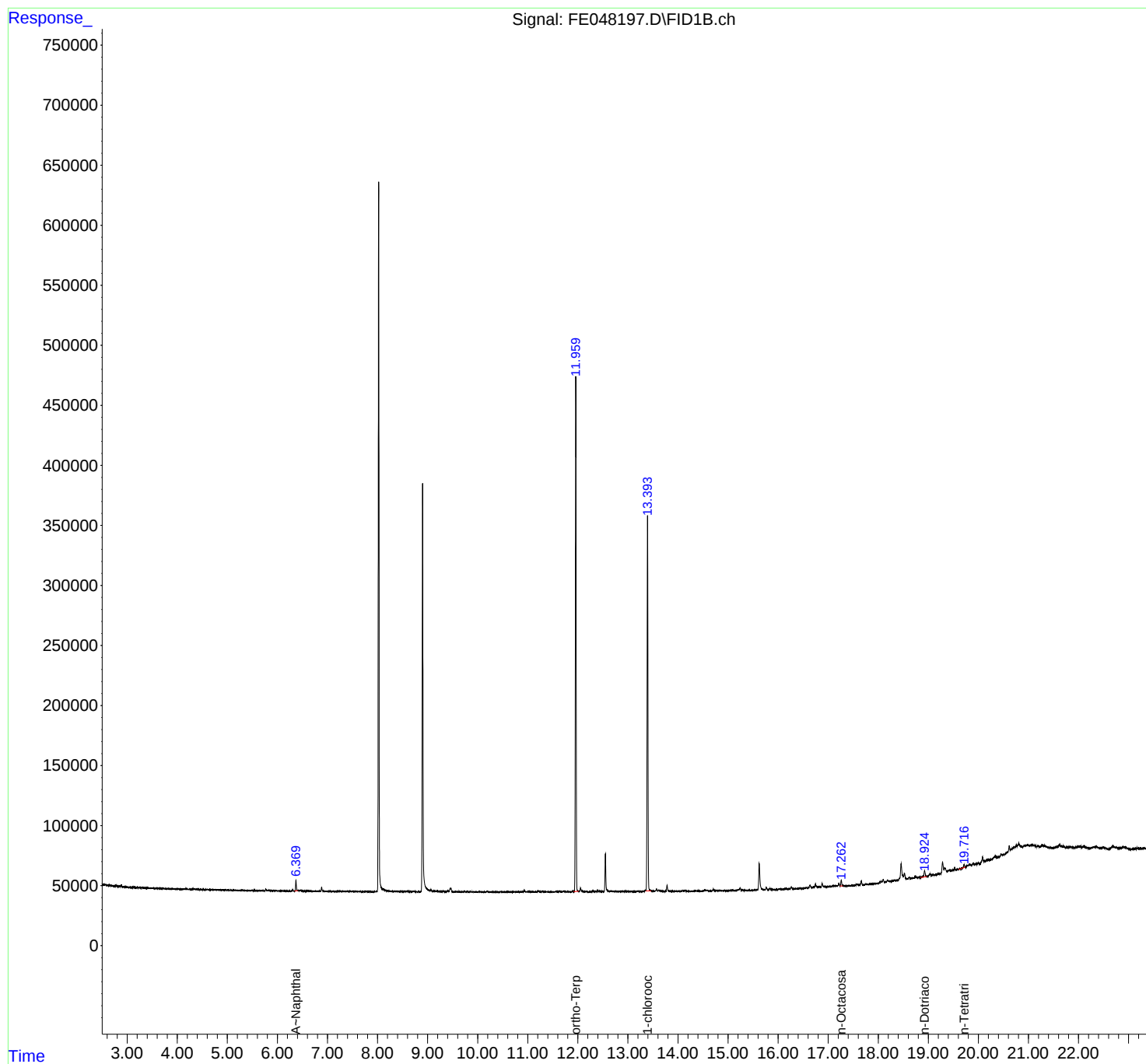
(m)=manual int.

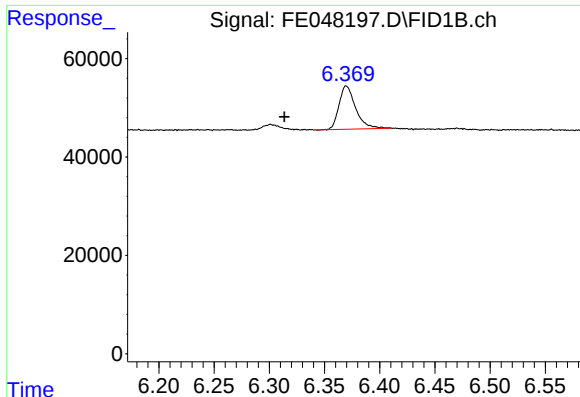
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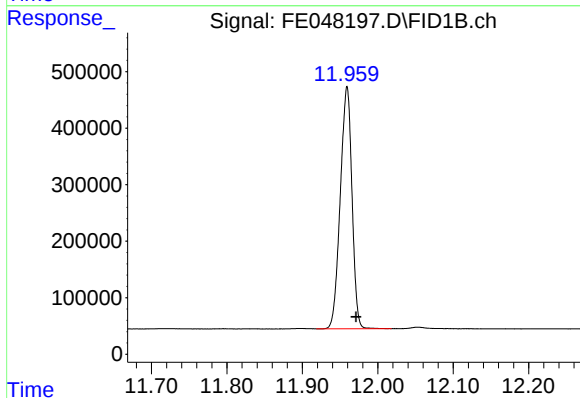




#3 A~Naphthalene (C11.7)

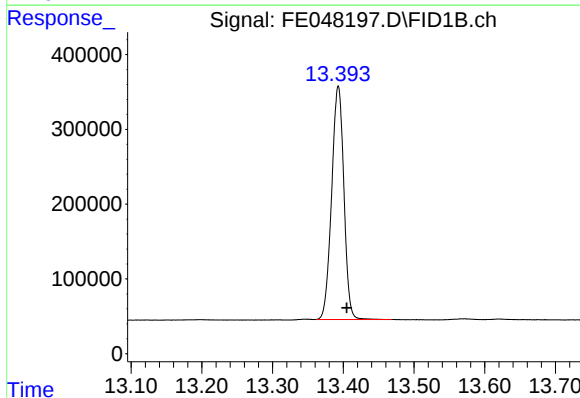
R.T.: 6.370 min
Delta R.T.: 0.056 min
Response: 92246
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



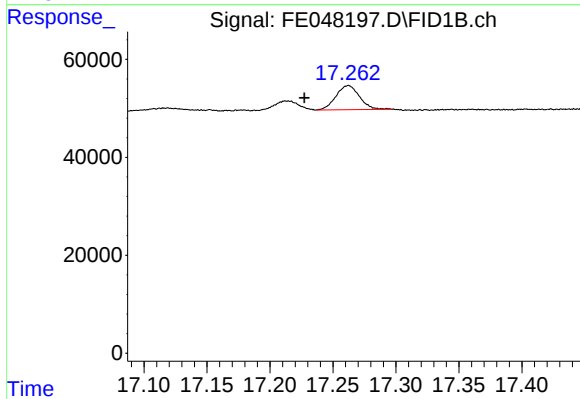
#9 ortho-Terphenyl (SURR)

R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 4613399
Conc: 31.98 ug/ml



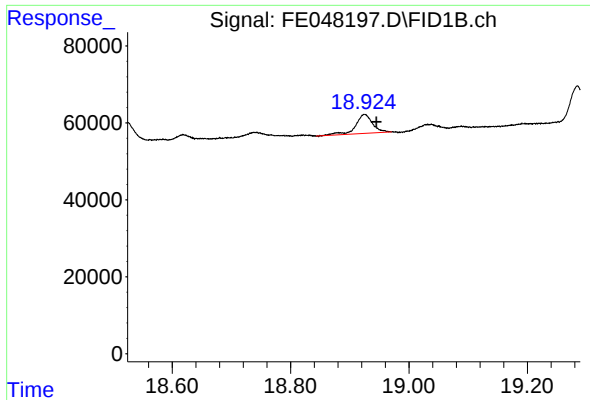
#12 1-chlorooctadecane (SURR)

R.T.: 13.393 min
Delta R.T.: -0.012 min
Response: 3756829
Conc: 33.62 ug/ml



#16 n-Octacosane (C28)

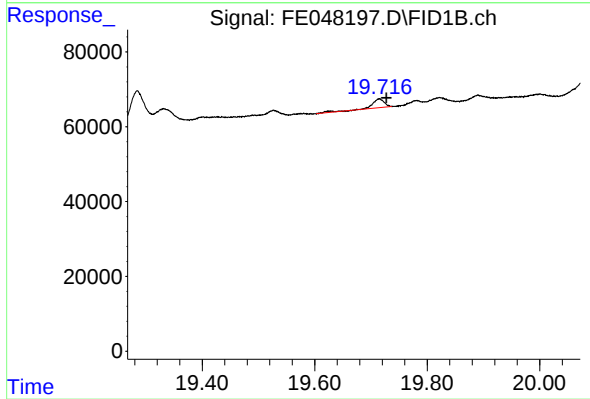
R.T.: 17.262 min
Delta R.T.: 0.035 min
Response: 63871
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.020 min
Response: 98062
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.013 min
Response: 35602
Conc: 0.26 ug/ml