

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070224AL\
 Data File : FE048962.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jul 2024 09:03
 Operator : YP\AJ
 Sample : P3135-03DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 01:24:50 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)	11.932	2308258	13.805 ug/ml
Spiked Amount 50.000		Recovery =	27.61%
12) S 1-chlorooctadecane (S...	13.367	1864386	14.499 ug/ml
Spiked Amount 50.000		Recovery =	29.00%
Target Compounds			
16) T n-Octacosane (C28)	17.192	22280	0.154 ug/ml
17) T n-Tricontane (C30)	18.080	95344	0.652 ug/ml
18) T n-Dotriacontane (C32)	18.908	96202	0.673 ug/ml
19) T n-Tetratriacontane (C34)	19.691	5481	0.040 ug/ml
20) T n-Hexatriacontane (C36)	20.432	38009	0.292 ug/ml

(f)=RT Delta > 1/2 Window

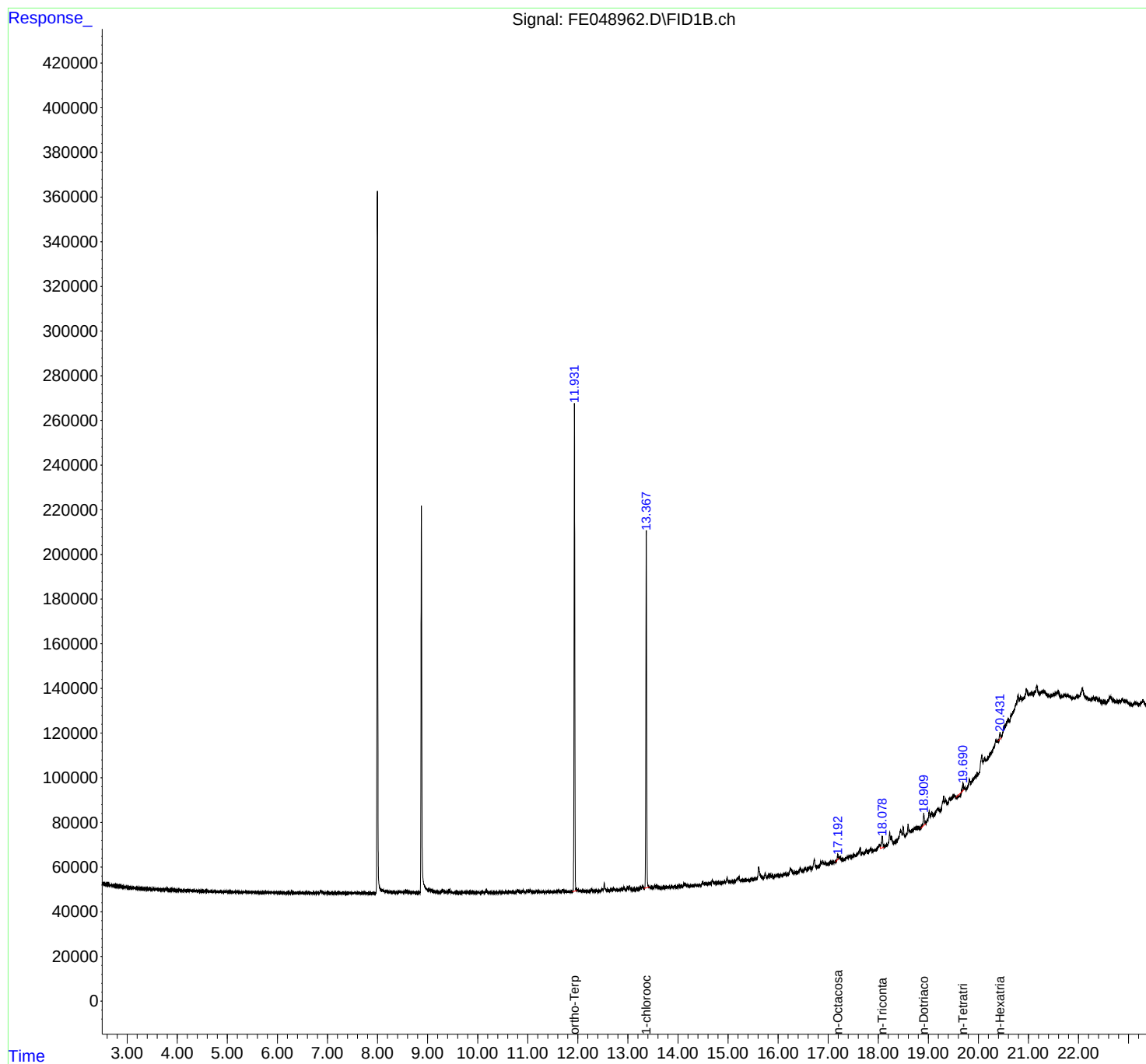
(m)=manual int.

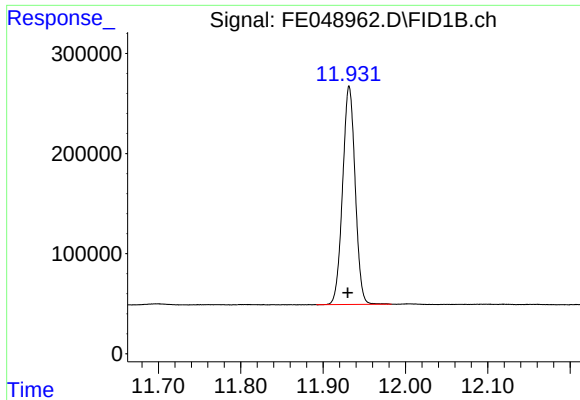
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Signal Info : 20M x 0.18mm x 0.18um

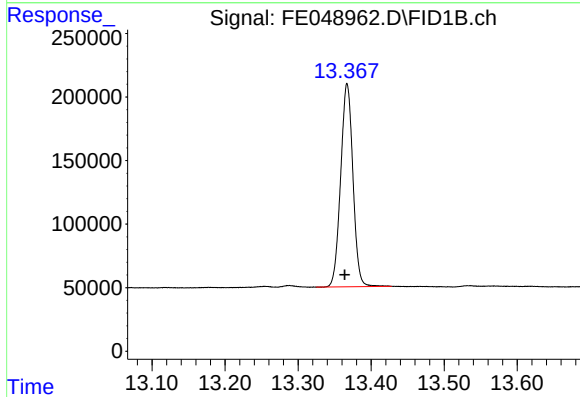




#9 ortho-Terphenyl (SURR)

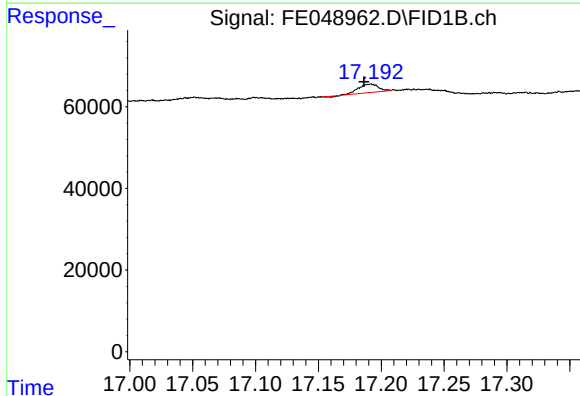
R.T.: 11.932 min
Delta R.T.: 0.002 min
Response: 2308258
Conc: 13.80 ug/ml

Instrument :
FID_E
ClientSampleId :



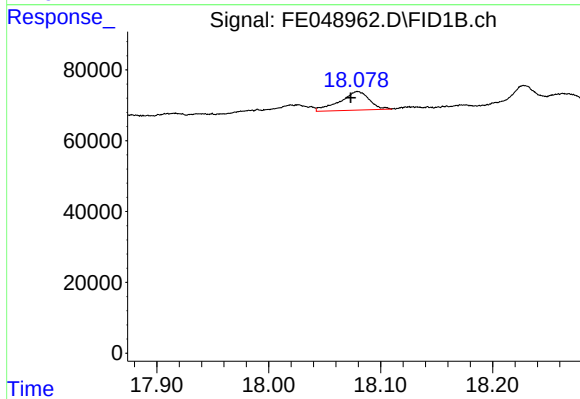
#12 1-chlorooctadecane (SURR)

R.T.: 13.367 min
Delta R.T.: 0.003 min
Response: 1864386
Conc: 14.50 ug/ml



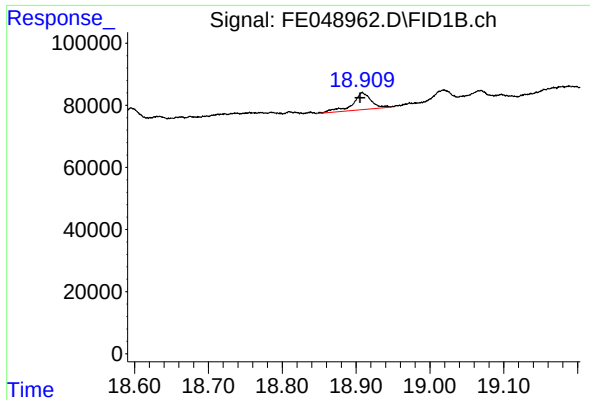
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: 0.006 min
Response: 22280
Conc: 0.15 ug/ml



#17 n-Tricontane (C30)

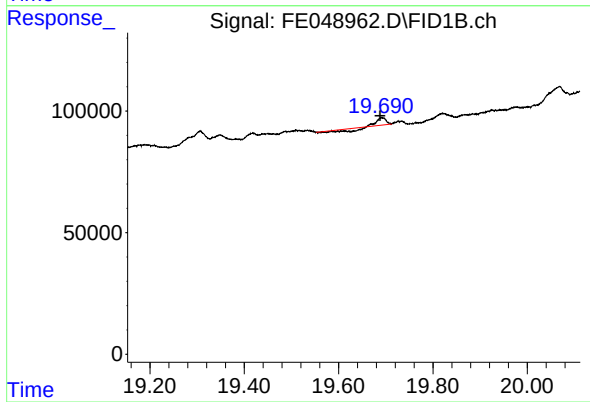
R.T.: 18.080 min
Delta R.T.: 0.006 min
Response: 95344
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

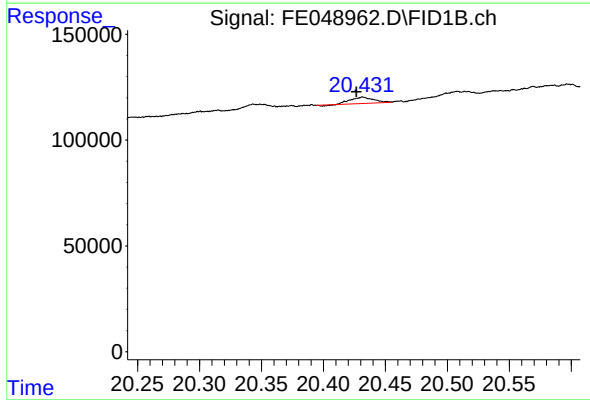
R.T.: 18.908 min
Delta R.T.: 0.003 min
Response: 96202
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.003 min
Response: 5481
Conc: 0.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: 0.005 min
Response: 38009
Conc: 0.29 ug/ml