

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033023AL\
 Data File : FE041093.D
 Signal(s) : FID1B.ch
 Acq On : 30 Mar 2023 10:21
 Operator : YP\AJ
 Sample : 02118-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 14:50:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.852	5901090	31.399 ug/ml
Spiked Amount 50.000		Recovery =	62.80%
12) S 1-chlorooctadecane (S...	13.290	4691369	32.606 ug/ml
Spiked Amount 50.000		Recovery =	65.21%
Target Compounds			
7) T n-Hexadecane (C16)	10.177f	59707	0.336 ug/ml
14) T n-Tetracosane (C24)	15.146	39987	0.247 ug/ml
15) T n-Hexacosane (C26)	16.168	42096	0.272 ug/ml
16) T n-Octacosane (C28)	17.118	76724	0.501 ug/ml
17) T n-Tricontane (C30)	18.008	76175	0.498 ug/ml
18) T n-Dotriacontane (C32)	18.839	110748	0.709 ug/ml
19) T n-Tetratriacontane (C34)	19.625	50272	0.324 ug/ml
20) T n-Hexatriacontane (C36)	20.368	53956	0.355 ug/ml

(f)=RT Delta > 1/2 Window

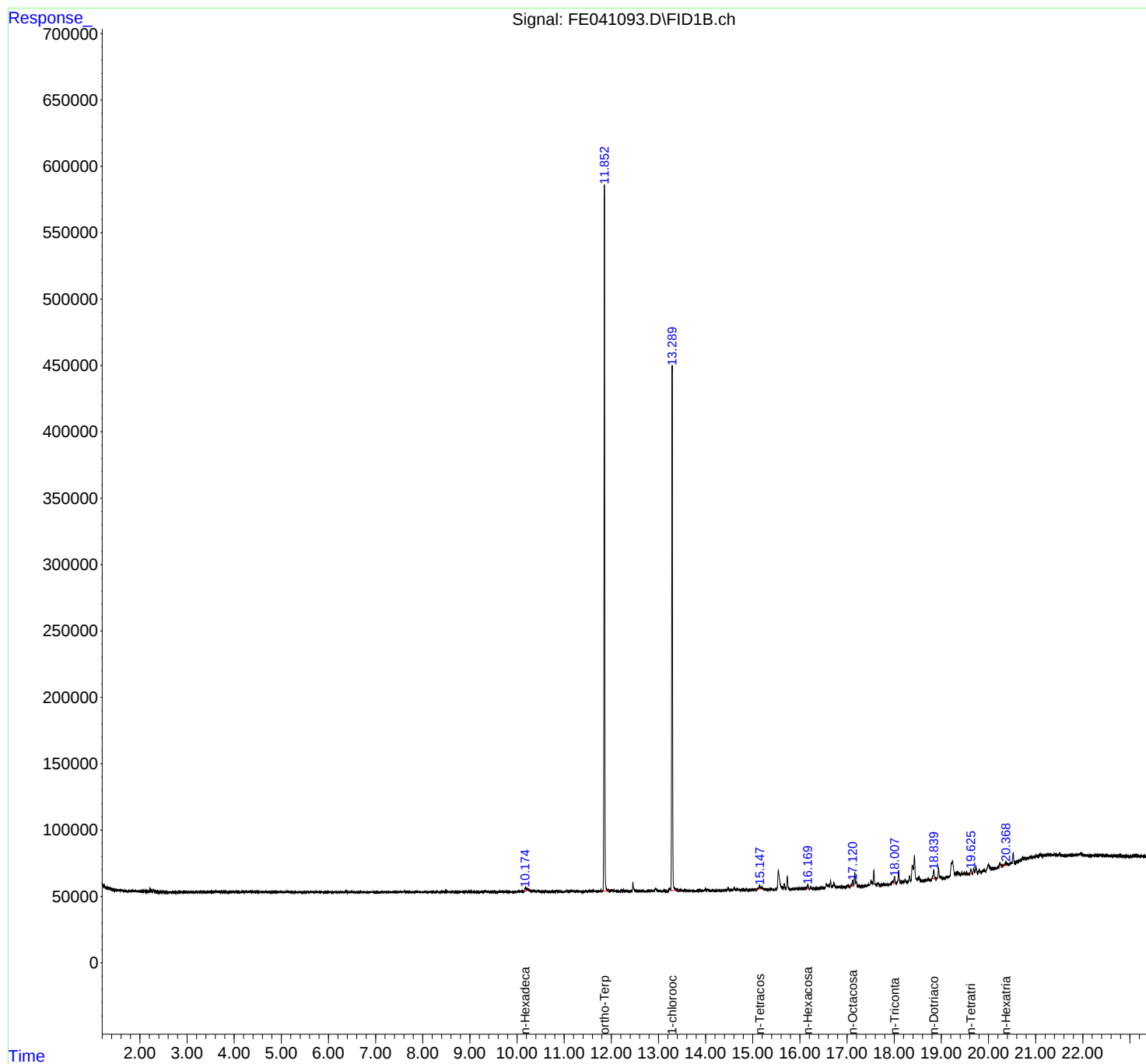
(m)=manual int.

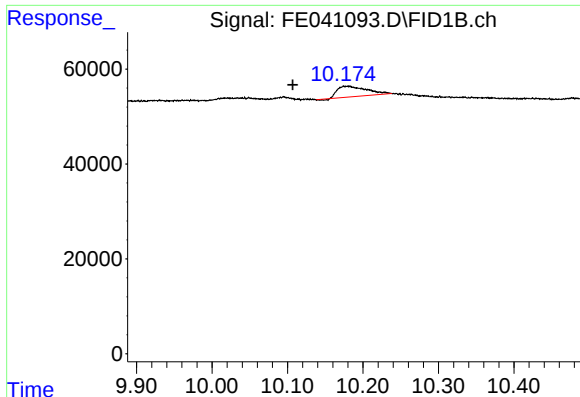
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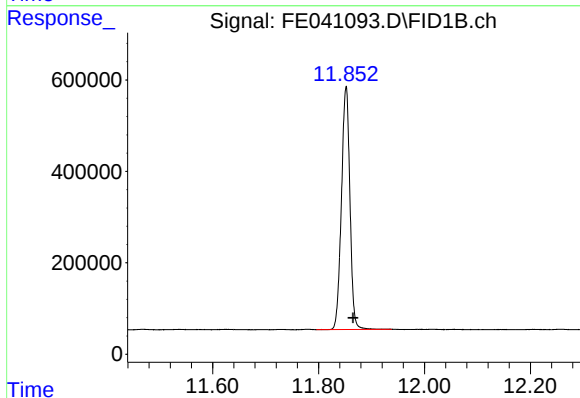




#7 n-Hexadecane (C16)

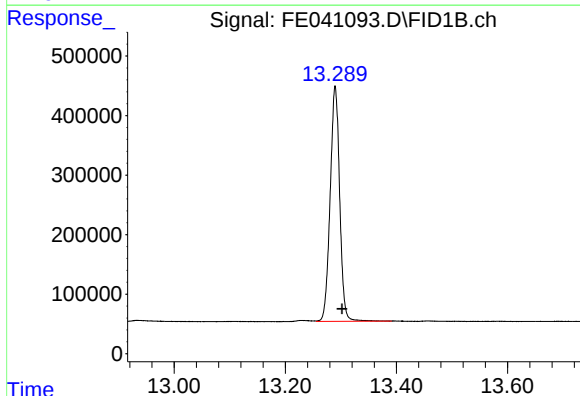
R.T.: 10.177 min
Delta R.T.: 0.070 min
Response: 59707
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



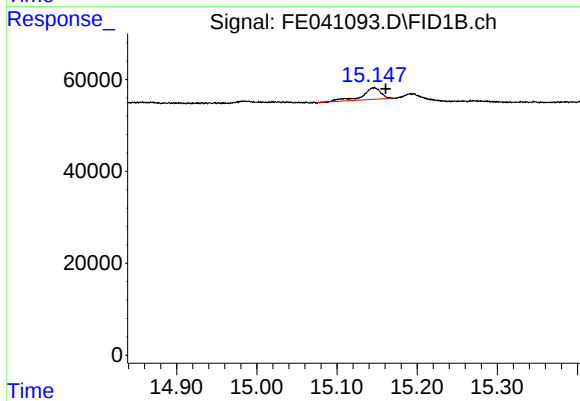
#9 ortho-Terphenyl (SURR)

R.T.: 11.852 min
Delta R.T.: -0.013 min
Response: 5901090
Conc: 31.40 ug/ml



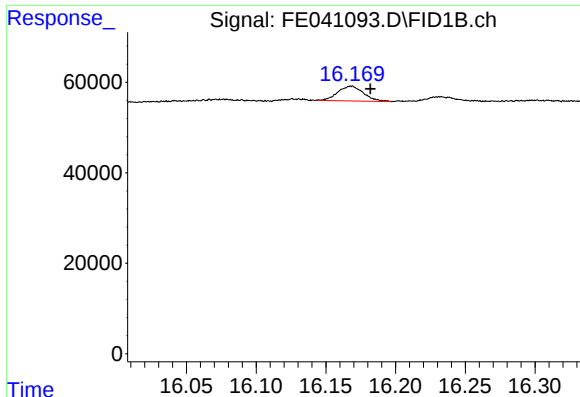
#12 1-chlorooctadecane (SURR)

R.T.: 13.290 min
Delta R.T.: -0.012 min
Response: 4691369
Conc: 32.61 ug/ml



#14 n-Tetracosane (C24)

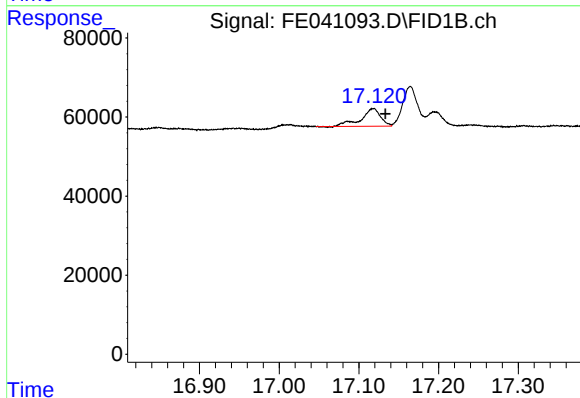
R.T.: 15.146 min
Delta R.T.: -0.015 min
Response: 39987
Conc: 0.25 ug/ml



#15 n-Hexacosane (C26)

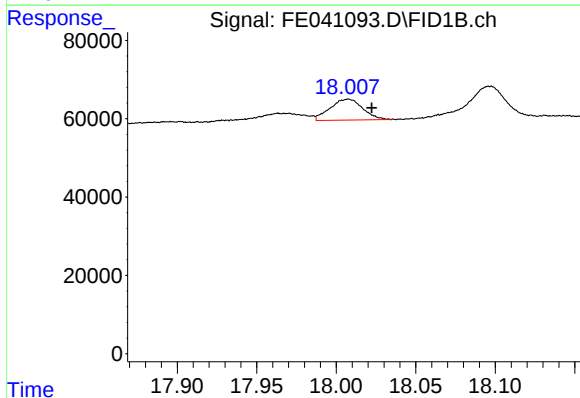
R.T.: 16.168 min
Delta R.T.: -0.014 min
Response: 42096
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



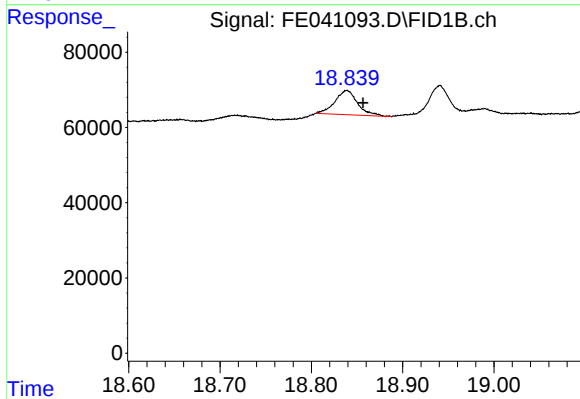
#16 n-Octacosane (C28)

R.T.: 17.118 min
Delta R.T.: -0.015 min
Response: 76724
Conc: 0.50 ug/ml



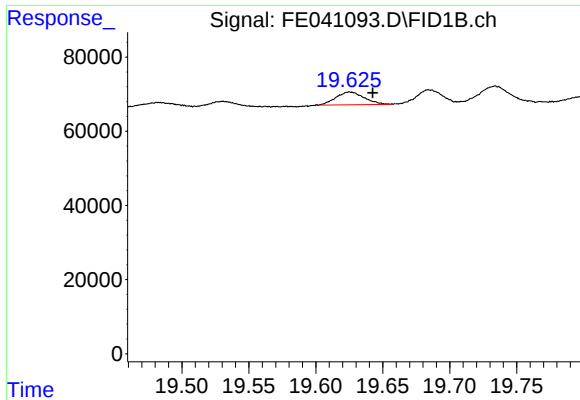
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: -0.015 min
Response: 76175
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

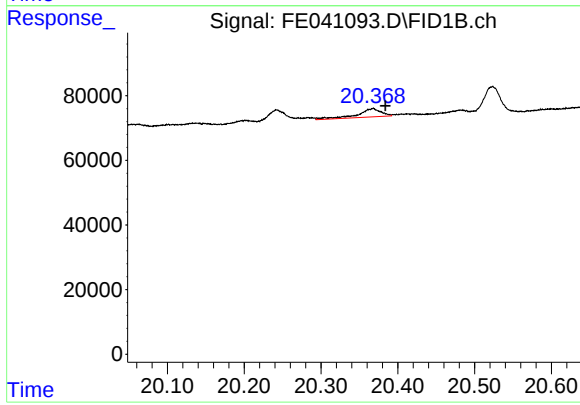
R.T.: 18.839 min
Delta R.T.: -0.018 min
Response: 110748
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.017 min
Response: 50272
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.016 min
Response: 53956
Conc: 0.36 ug/ml