

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022224AL\
 Data File : FE046901.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2024 12:04
 Operator : YP\AJ
 Sample : P1547-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:33:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.792	963338	5.863 ug/ml
Spiked Amount 50.000		Recovery =	11.73%
12) S 1-chlorooctadecane (S...	13.234	888872	7.221 ug/ml
Spiked Amount 50.000		Recovery =	14.44%
Target Compounds			
13) T n-Docosane (C22)	13.927f	33709	0.232 ug/ml
14) T n-Tetracosane (C24)	15.092	60740	0.425 ug/ml
16) T n-Octacosane (C28)	17.063	92481	0.679 ug/ml
17) T n-Tricontane (C30)	17.946	100307	0.719 ug/ml
18) T n-Dotriacontane (C32)	18.780	72321	0.526 ug/ml
19) T n-Tetratriacontane (C34)	19.572	80577	0.600 ug/ml
20) T n-Hexatriacontane (C36)	20.314	55704	0.418 ug/ml
21) T n-Octatriacontane (C38)	21.031	20165	0.146 ug/ml

(f)=RT Delta > 1/2 Window

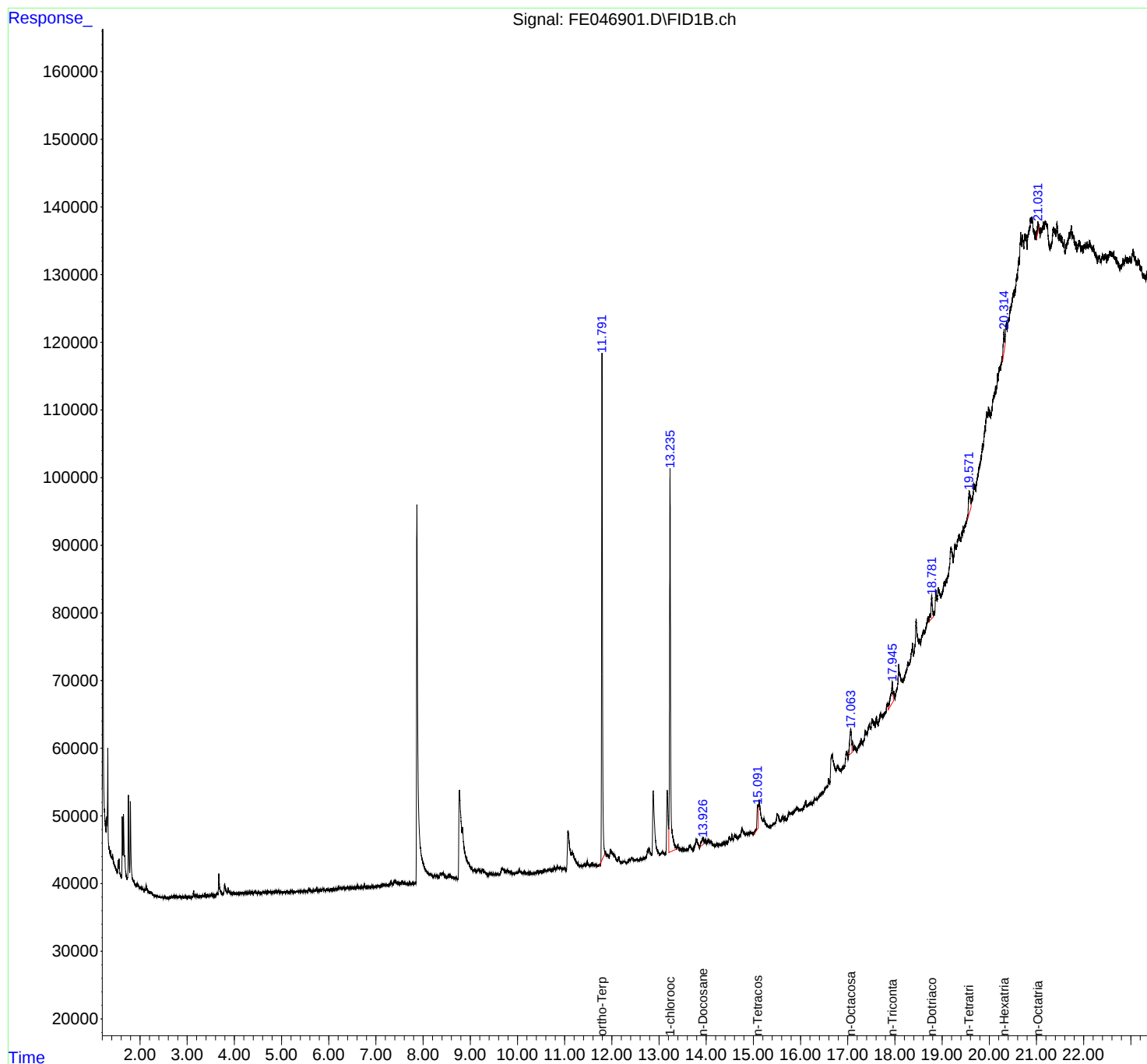
(m)=manual int.

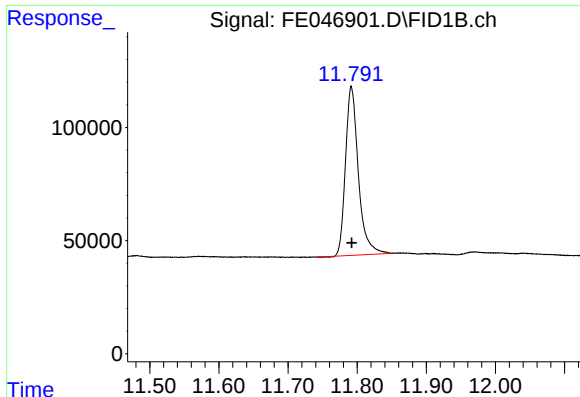
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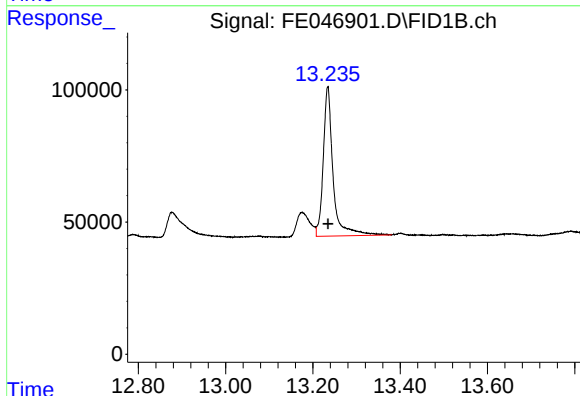




#9 ortho-Terphenyl (SURR)

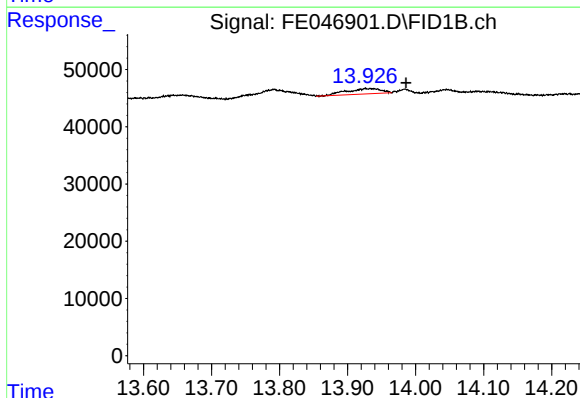
R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 963338
Conc: 5.86 ug/ml

Instrument :
FID_E
ClientSampleId :



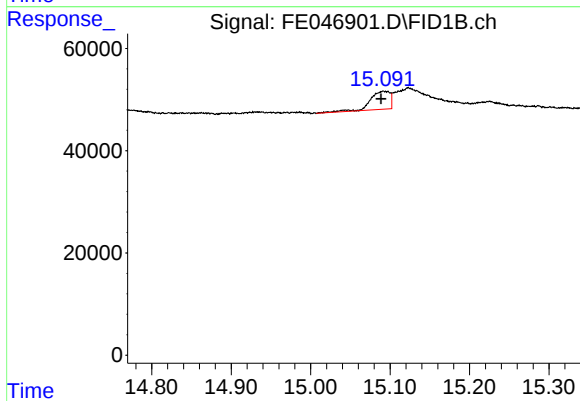
#12 1-chlorooctadecane (SURR)

R.T.: 13.234 min
Delta R.T.: 0.000 min
Response: 888872
Conc: 7.22 ug/ml



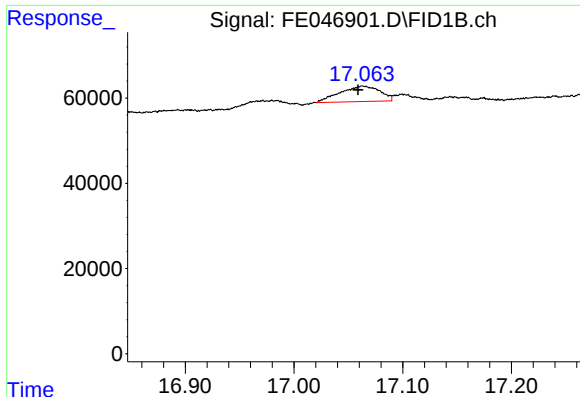
#13 n-Docosane (C22)

R.T.: 13.927 min
Delta R.T.: -0.059 min
Response: 33709
Conc: 0.23 ug/ml



#14 n-Tetracosane (C24)

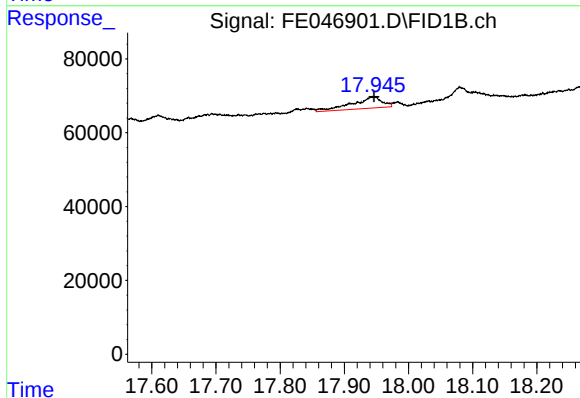
R.T.: 15.092 min
Delta R.T.: 0.003 min
Response: 60740
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

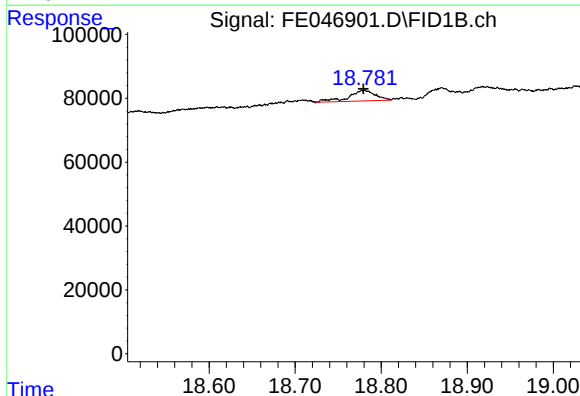
R.T.: 17.063 min
Delta R.T.: 0.004 min
Response: 92481
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



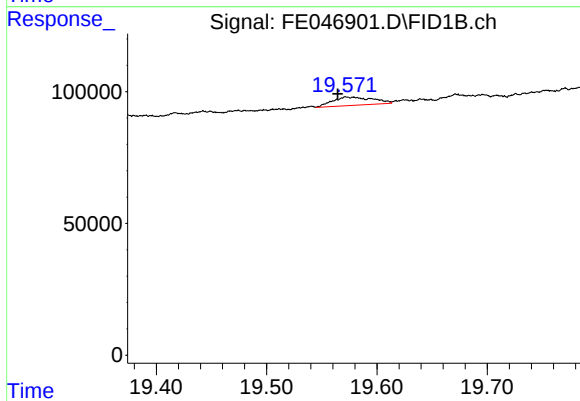
#17 n-Tricontane (C30)

R.T.: 17.946 min
Delta R.T.: 0.000 min
Response: 100307
Conc: 0.72 ug/ml



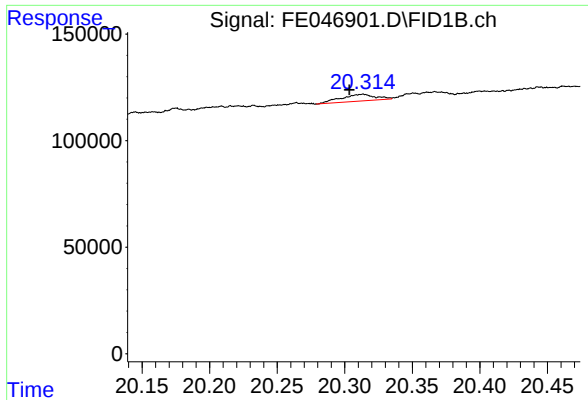
#18 n-Dotriacontane (C32)

R.T.: 18.780 min
Delta R.T.: 0.000 min
Response: 72321
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

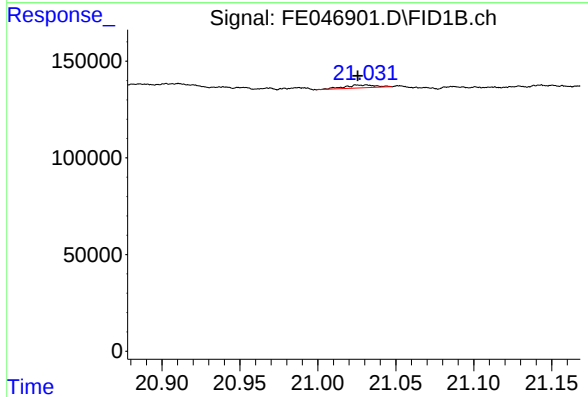
R.T.: 19.572 min
Delta R.T.: 0.008 min
Response: 80577
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.314 min
Delta R.T.: 0.010 min
Response: 55704
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.031 min
Delta R.T.: 0.006 min
Response: 20165
Conc: 0.15 ug/ml