

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
 Data File : FE048634.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jun 2024 18:26
 Operator : YP\AJ
 Sample : P2795-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:29:41 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)	11.946	5397503	37.588 ug/ml
Spiked Amount 50.000		Recovery =	75.18%
12) S 1-chlorooctadecane (S...	13.380	4341614	39.853 ug/ml
Spiked Amount 50.000		Recovery =	79.71%
Target Compounds			
10) T n-Eicosane (C20)	12.998f	386982	2.924 ug/ml
14) T n-Tetracosane (C24)	15.216	177357	1.369 ug/ml
16) T n-Octacosane (C28)	17.208	67685	0.524 ug/ml
17) T n-Tricontane (C30)	18.088	56855	0.424 ug/ml
18) T n-Dotriacontane (C32)	18.918	137372	1.012 ug/ml
19) T n-Tetratriacontane (C34)	19.709	75799	0.554 ug/ml
20) T n-Hexatriacontane (C36)	20.388f	34464	0.254 ug/ml

(f)=RT Delta > 1/2 Window

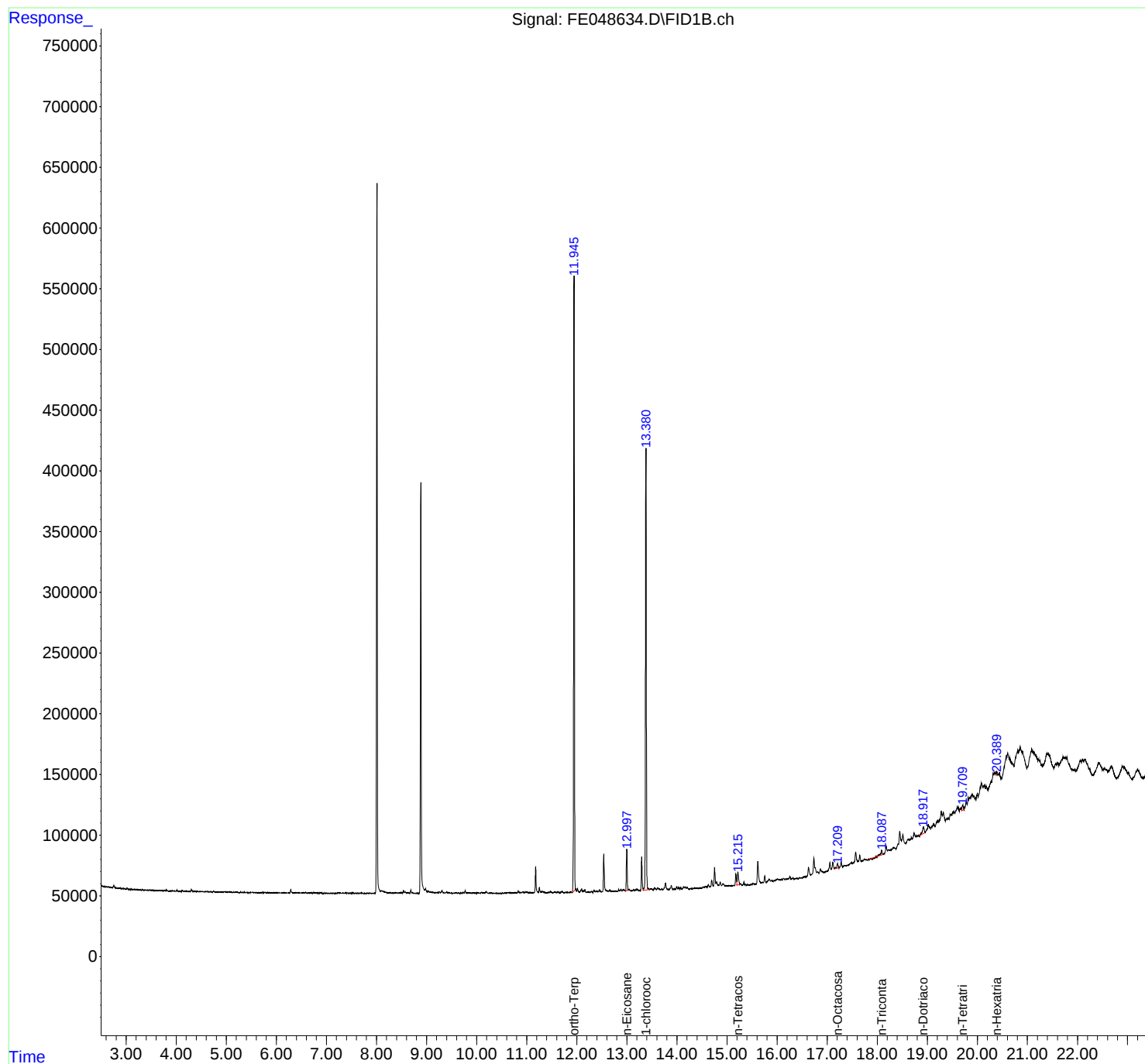
(m)=manual int.

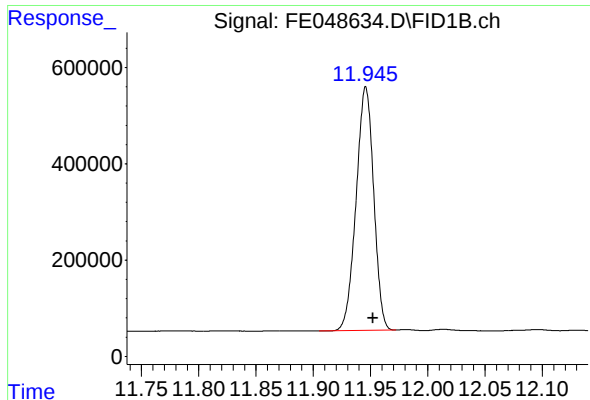
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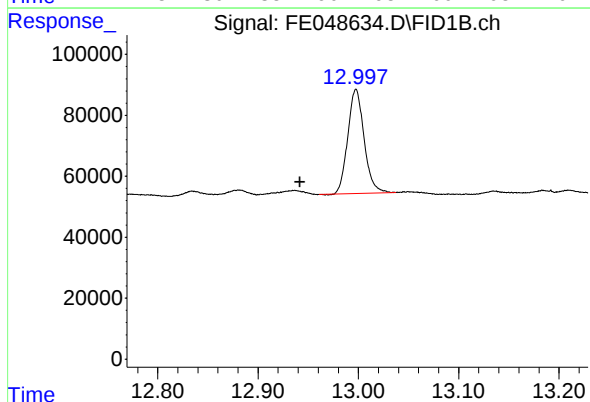




#9 ortho-Terphenyl (SURR)

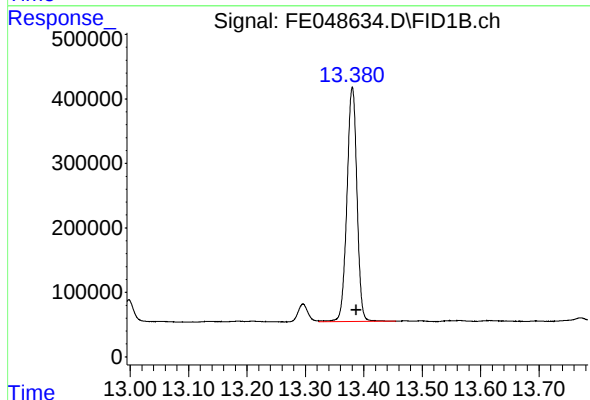
R.T.: 11.946 min
Delta R.T.: -0.006 min
Response: 5397503
Conc: 37.59 ug/ml

Instrument :
FID_E
ClientSampleId :



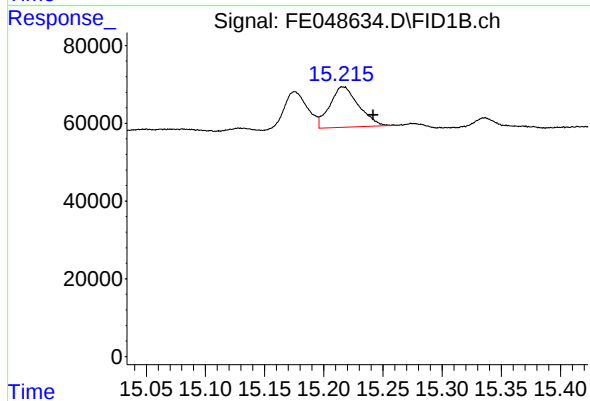
#10 n-Eicosane (C20)

R.T.: 12.998 min
Delta R.T.: 0.056 min
Response: 386982
Conc: 2.92 ug/ml



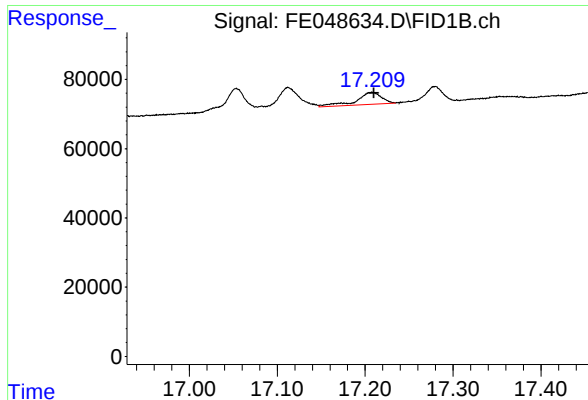
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 4341614
Conc: 39.85 ug/ml



#14 n-Tetracosane (C24)

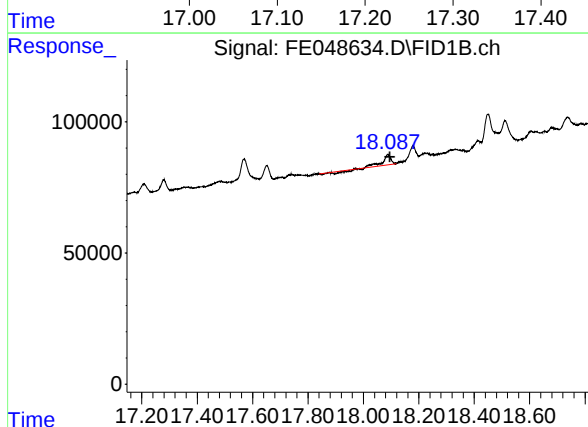
R.T.: 15.216 min
Delta R.T.: -0.025 min
Response: 177357
Conc: 1.37 ug/ml



#16 n-Octacosane (C28)

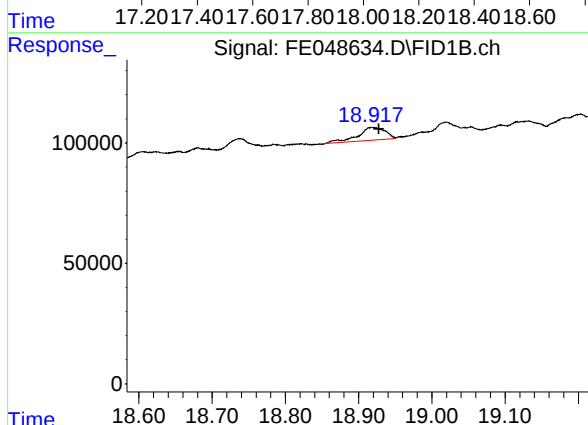
R.T.: 17.208 min
Delta R.T.: -0.003 min
Response: 67685
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



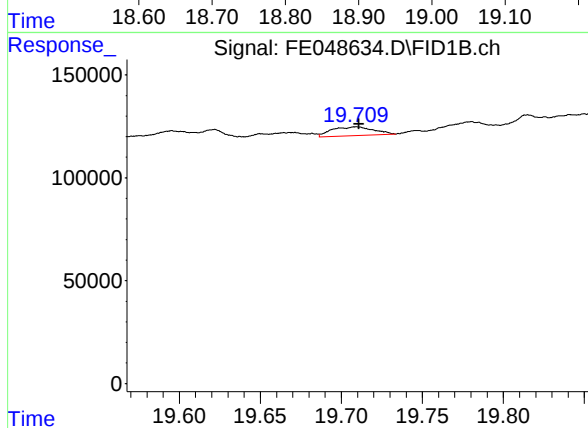
#17 n-Tricontane (C30)

R.T.: 18.088 min
Delta R.T.: -0.008 min
Response: 56855
Conc: 0.42 ug/ml



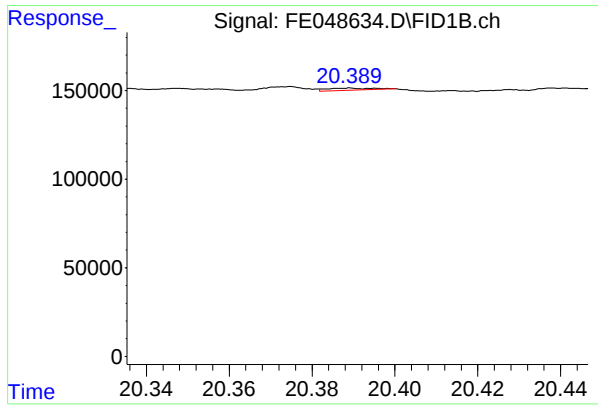
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.010 min
Response: 137372
Conc: 1.01 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.002 min
Response: 75799
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: -0.062 min
Response: 34464
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :