

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046152.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 17:34
 Operator : YP\AJ
 Sample : P1085-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:15:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.836	7013222	38.592 ug/ml
Spiked Amount 50.000		Recovery =	77.18%
12) S 1-chlorooctadecane (S...	13.279	5419942	40.565 ug/ml
Spiked Amount 50.000		Recovery =	81.13%
Target Compounds			
4) T n-Dodecane (C12)	6.632	12075	0.077 ug/ml
7) T n-Hexadecane (C16)	10.115	484648	3.060 ug/ml
10) T n-Eicosane (C20)	12.831	72742	0.481 ug/ml
13) T n-Docosane (C22)	14.037	4868	0.033 ug/ml
14) T n-Tetracosane (C24)	15.134	468714	3.232 ug/ml
15) T n-Hexacosane (C26)	16.162	12678	0.088 ug/ml
16) T n-Octacosane (C28)	17.158	33893	0.236 ug/ml
17) T n-Tricontane (C30)	18.006	33275	0.224 ug/ml
18) T n-Dotriacontane (C32)	18.844	77559	0.519 ug/ml
19) T n-Tetratriacontane (C34)	19.652	31772	0.222 ug/ml
20) T n-Hexatriacontane (C36)	20.370	89889	0.617 ug/ml
21) T n-Octatriacontane (C38)	21.111	32237	0.219 ug/ml

(f)=RT Delta > 1/2 Window

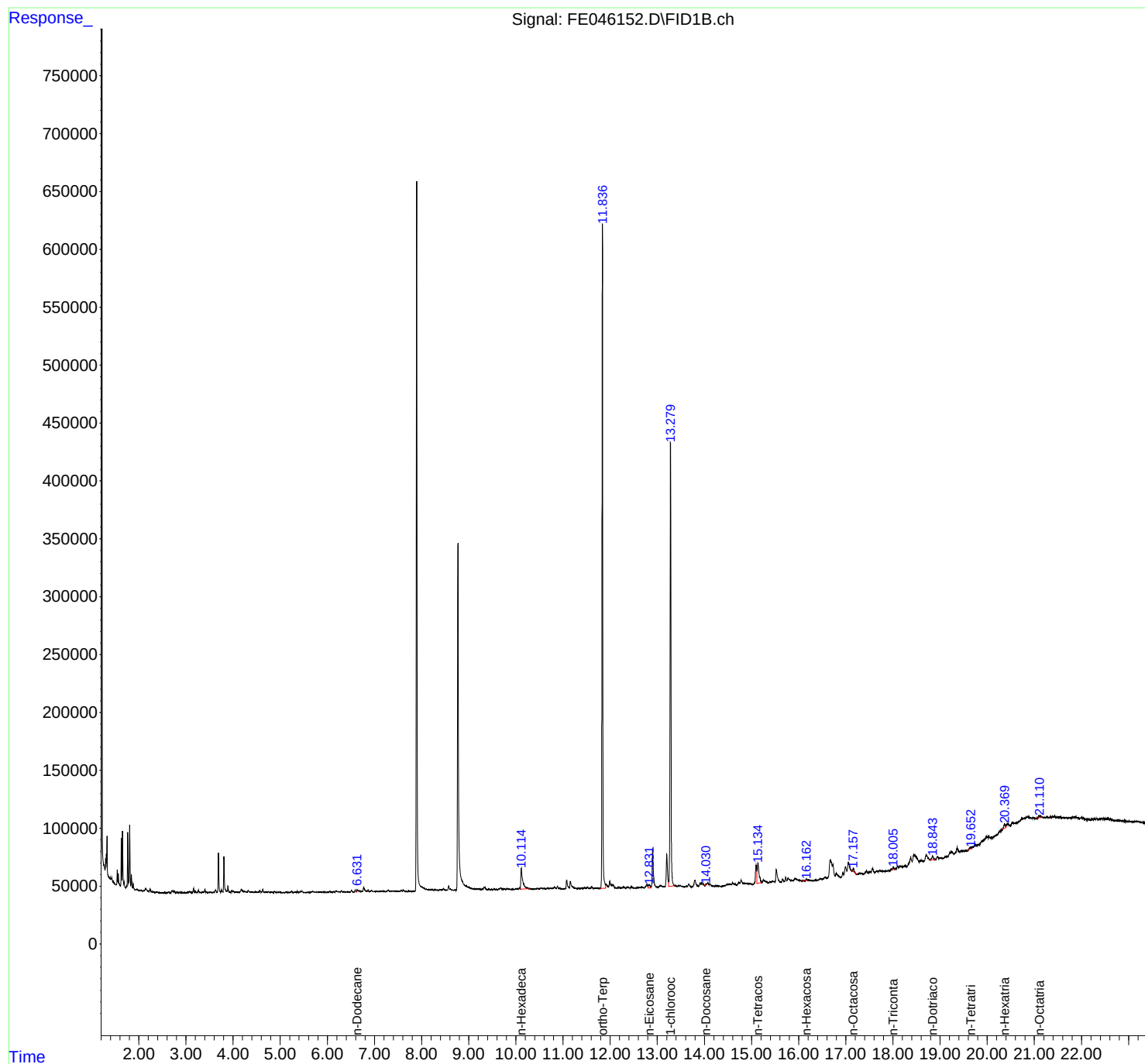
(m)=manual int.

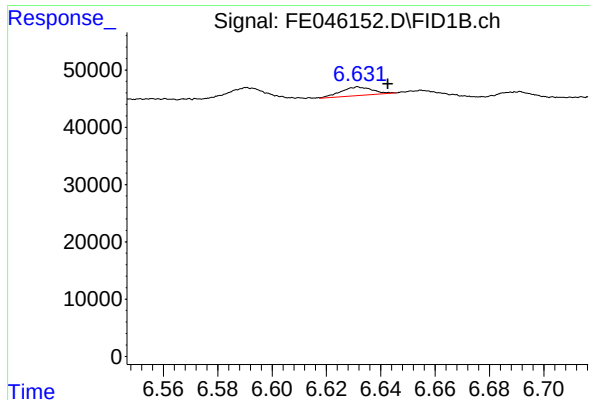
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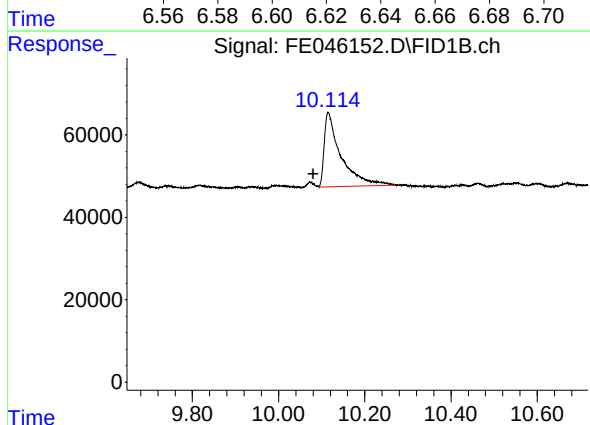
#4 n-Dodecane (C12)

R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 12075
Conc: 0.08 ug/ml

Instrument :

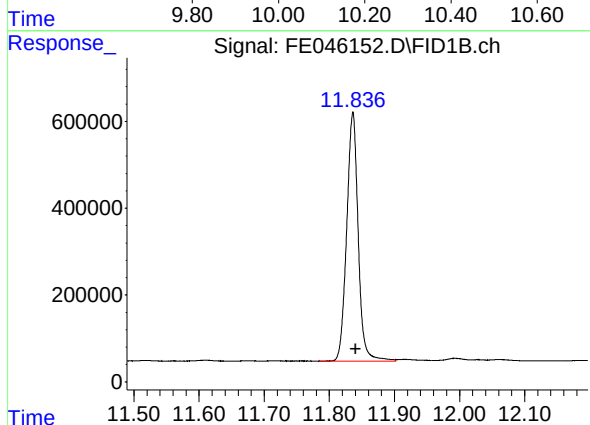
FID_E

ClientSampleId :



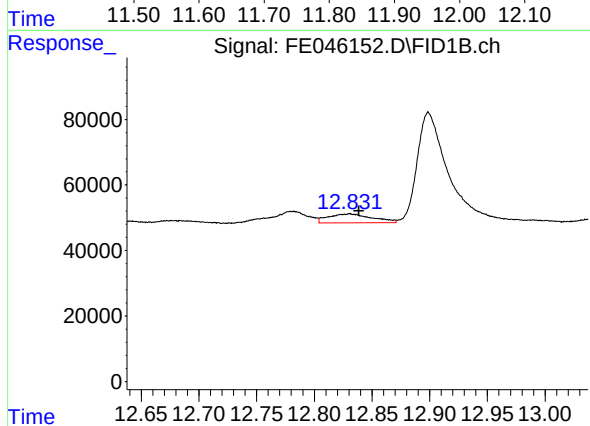
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: 0.035 min
Response: 484648
Conc: 3.06 ug/ml



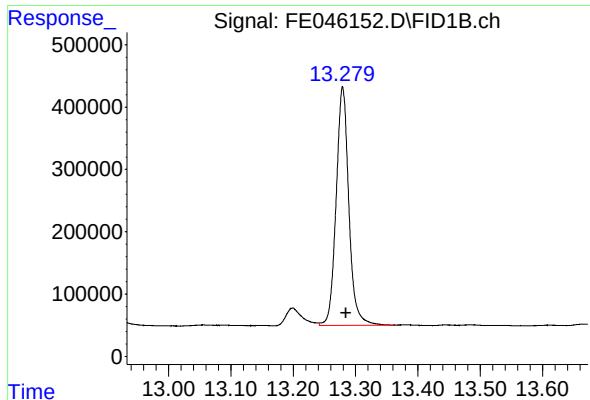
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.004 min
Response: 7013222
Conc: 38.59 ug/ml



#10 n-Eicosane (C20)

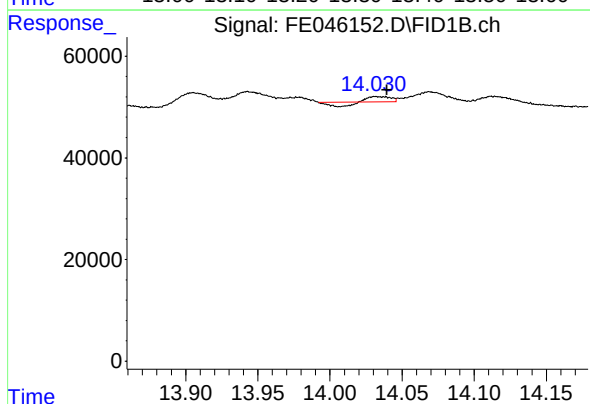
R.T.: 12.831 min
Delta R.T.: -0.008 min
Response: 72742
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

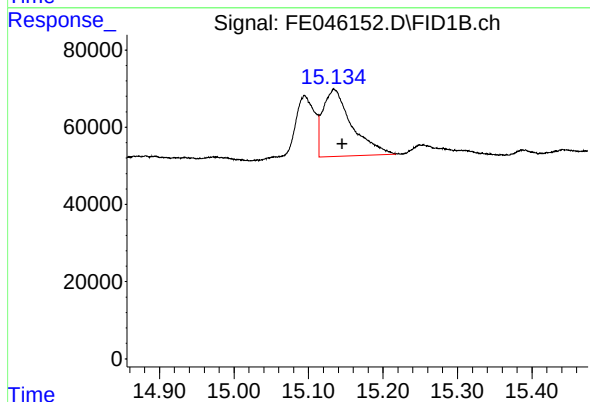
R.T.: 13.279 min
Delta R.T.: -0.005 min
Response: 5419942
Conc: 40.57 ug/ml

Instrument :
FID_E
ClientSampleId :



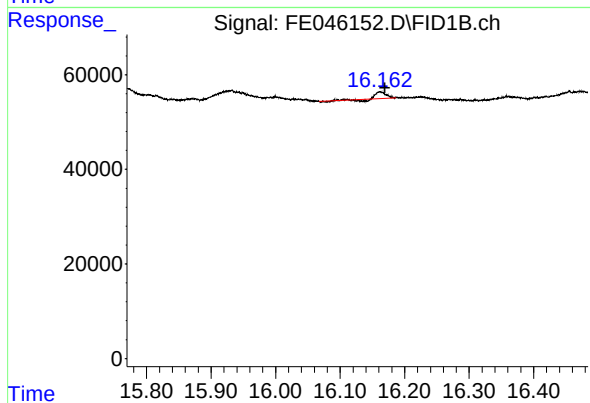
#13 n-Docosane (C22)

R.T.: 14.037 min
Delta R.T.: -0.002 min
Response: 4868
Conc: 0.03 ug/ml



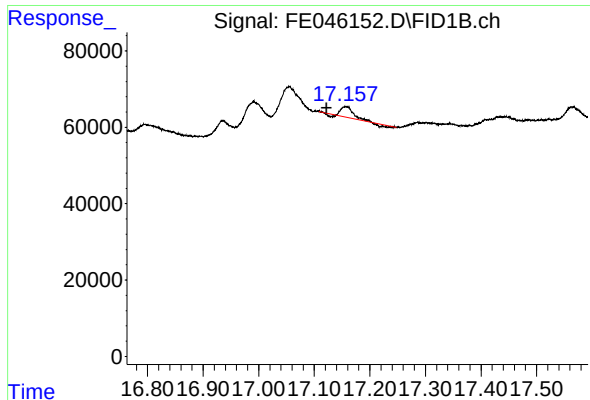
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: -0.011 min
Response: 468714
Conc: 3.23 ug/ml



#15 n-Hexacosane (C26)

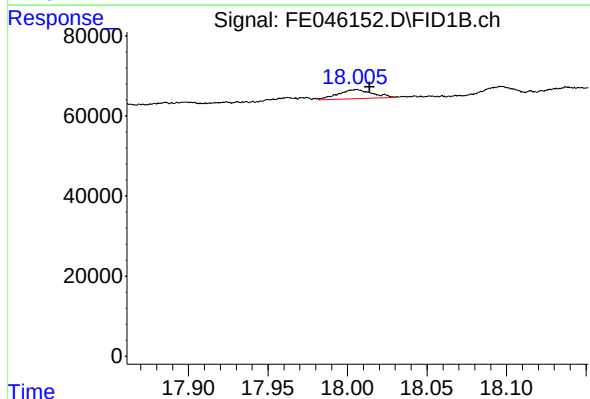
R.T.: 16.162 min
Delta R.T.: -0.008 min
Response: 12678
Conc: 0.09 ug/ml



#16 n-Octacosane (C28)

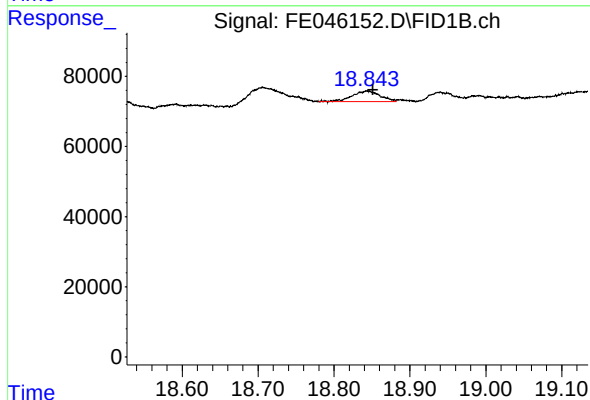
R.T.: 17.158 min
Delta R.T.: 0.035 min
Response: 33893
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



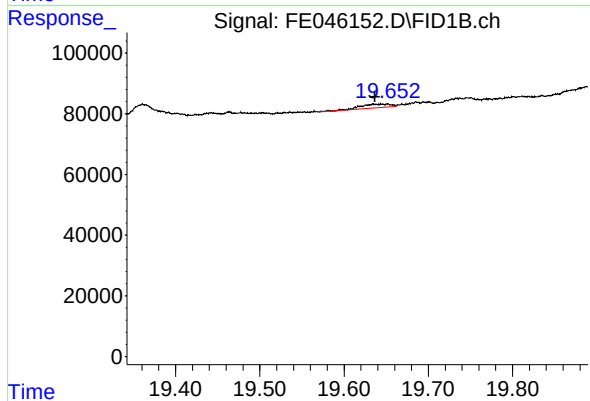
#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: -0.008 min
Response: 33275
Conc: 0.22 ug/ml



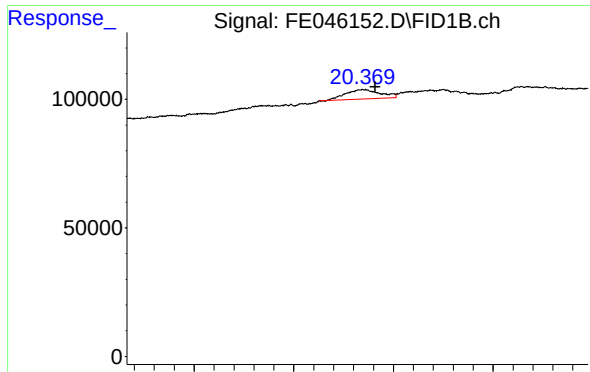
#18 n-Dotriacontane (C32)

R.T.: 18.844 min
Delta R.T.: -0.008 min
Response: 77559
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

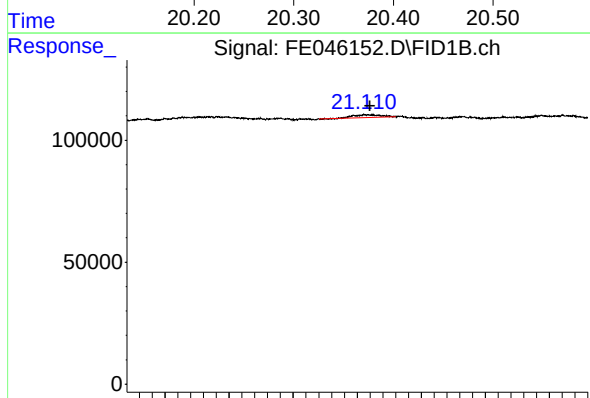
R.T.: 19.652 min
Delta R.T.: 0.015 min
Response: 31772
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.012 min
Response: 89889
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: -0.009 min
Response: 32237
Conc: 0.22 ug/ml