

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031319AL\
 Data File : FC039828.D
 Signal(s) : FID1A.CH
 Acq On : 14 Mar 2019 8:51
 Operator : AJ\SJ
 Sample : K1873-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 371

Integration File: autoint1.e
 Quant Time: Mar 14 09:24:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.145	5332566	31.704 ug/ml
Spiked Amount 50.000		Recovery =	63.41%
12) S 1-chlorooctadecane (S...	12.591	3852445	30.541 ug/ml
Spiked Amount 50.000		Recovery =	61.08%
Target Compounds			
6) T n-Tetradecane (C14)	7.902	113999	0.895 ug/ml
10) T n-Eicosane (C20)	12.180	1005818	7.713 ug/ml
13) T n-Docosane (C22)	13.340	115019	0.913 ug/ml
15) T n-Hexacosane (C26)	15.451	125200	1.004 ug/ml
16) T n-Octacosane (C28)	16.433	222406	1.664 ug/ml
17) T n-Tricontane (C30)	17.276	262546	1.789 ug/ml
18) T n-Dotriacontane (C32)	18.103	149672	1.114 ug/ml
20) T n-Hexatriacontane (C36)	19.623	70564	0.732 ug/ml
21) T n-Octatriacontane (C38)	20.395	144909	1.578 ug/ml

(f)=RT Delta > 1/2 Window

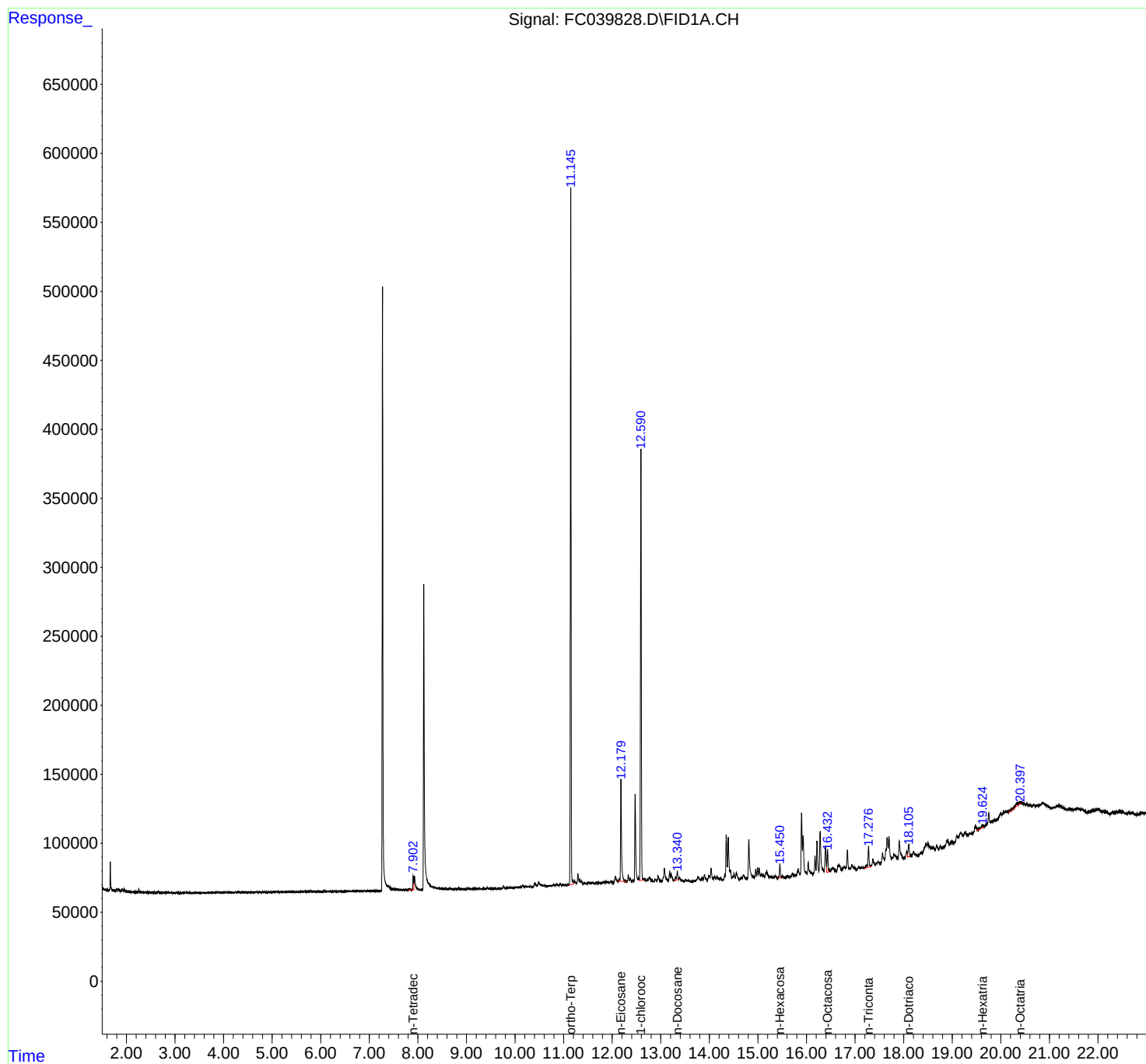
(m)=manual int.

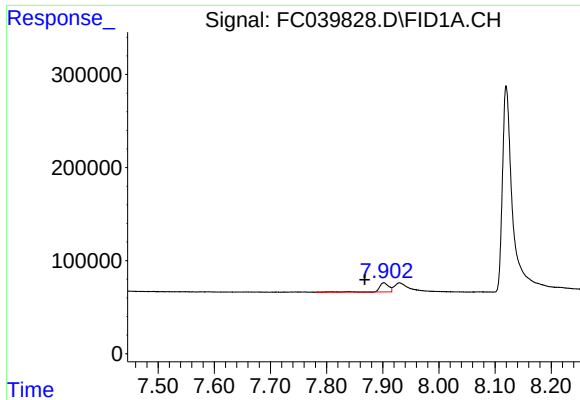
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Signal Info : 20M x 0.18mm x 0.18um

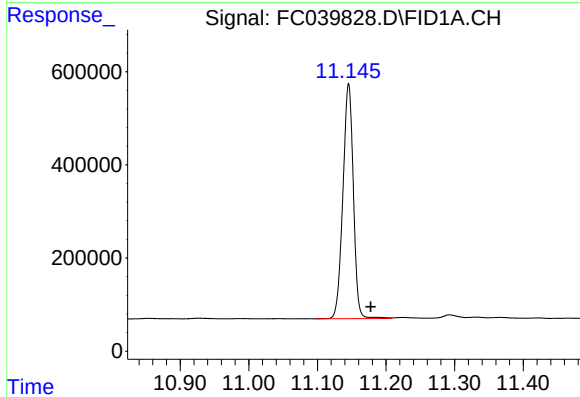




#6 n-Tetradecane (C14)

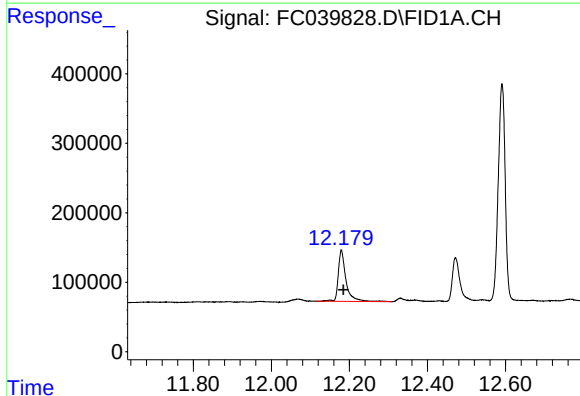
R.T.: 7.902 min
Delta R.T.: 0.034 min
Response: 113999
Conc: 0.90 ug/ml

Instrument :
FID_C
ClientSampleId :
371



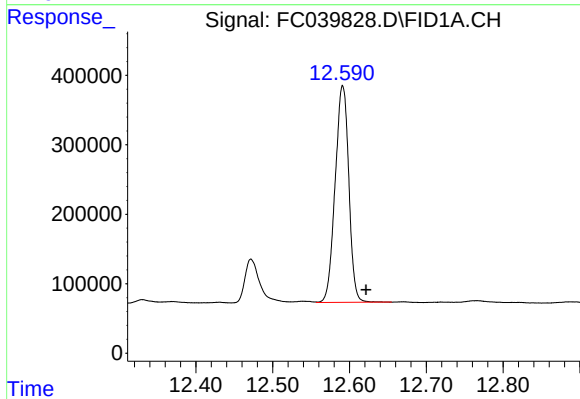
#9 ortho-Terphenyl (SURR)

R.T.: 11.145 min
Delta R.T.: -0.033 min
Response: 5332566
Conc: 31.70 ug/ml



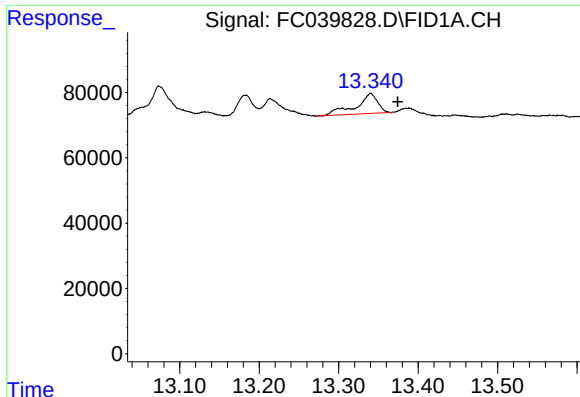
#10 n-Eicosane (C20)

R.T.: 12.180 min
Delta R.T.: -0.005 min
Response: 1005818
Conc: 7.71 ug/ml



#12 1-chlorooctadecane (SURR)

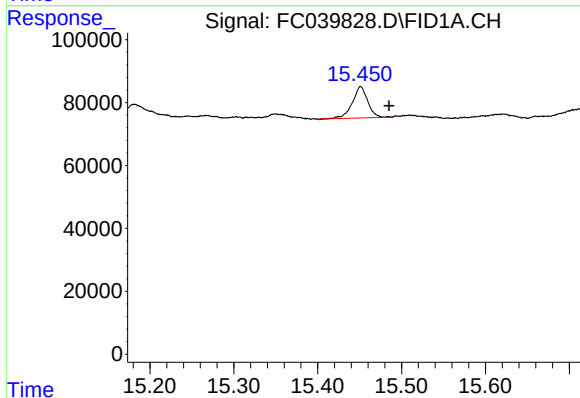
R.T.: 12.591 min
Delta R.T.: -0.030 min
Response: 3852445
Conc: 30.54 ug/ml



#13 n-Docosane (C22)

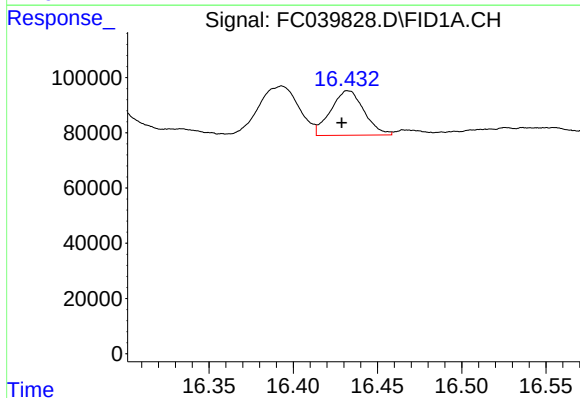
R.T.: 13.340 min
Delta R.T.: -0.034 min
Response: 115019
Conc: 0.91 ug/ml

Instrument :
FID_C
ClientSampleId :
371



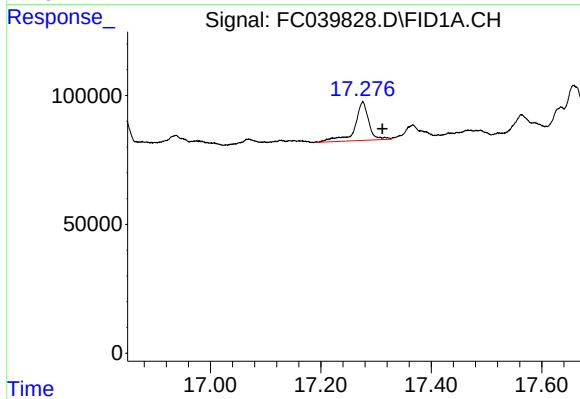
#15 n-Hexacosane (C26)

R.T.: 15.451 min
Delta R.T.: -0.034 min
Response: 125200
Conc: 1.00 ug/ml



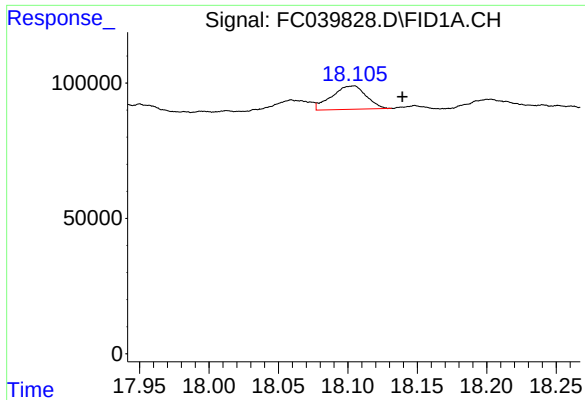
#16 n-Octacosane (C28)

R.T.: 16.433 min
Delta R.T.: 0.004 min
Response: 222406
Conc: 1.66 ug/ml



#17 n-Tricontane (C30)

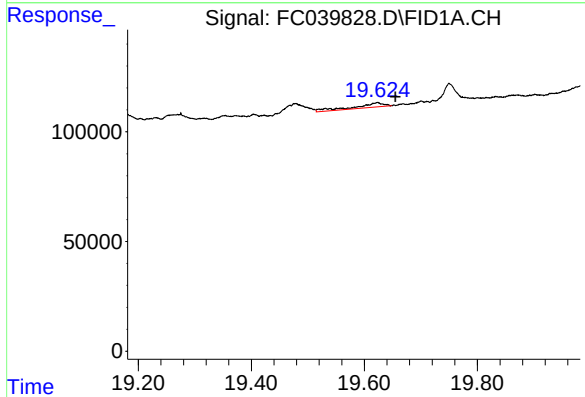
R.T.: 17.276 min
Delta R.T.: -0.036 min
Response: 262546
Conc: 1.79 ug/ml



#18 n-Dotriacontane (C32)

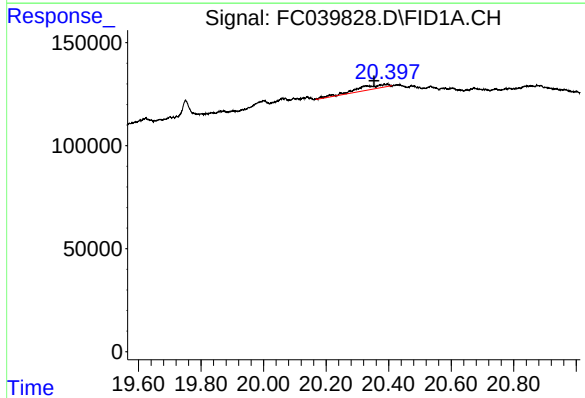
R.T.: 18.103 min
Delta R.T.: -0.036 min
Response: 149672
Conc: 1.11 ug/ml

Instrument :
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#20 n-Hexatriacontane (C36)

R.T.: 19.623 min
Delta R.T.: -0.032 min
Response: 70564
Conc: 0.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.395 min
Delta R.T.: 0.042 min
Response: 144909
Conc: 1.58 ug/ml