

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
 Data File : FC048724.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2020 16:42
 Operator : DD\AJ
 Sample : L3181-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 01:59:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.680	3987353	29.052 ug/ml
Spiked Amount 50.000		Recovery =	58.10%
12) S 1-chlorooctadecane (S...	13.115	3334354	29.589 ug/ml
Spiked Amount 50.000		Recovery =	59.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.083	87982	0.654 ug/ml
5) T A~2-methylnaphthalene...	7.142	57186	0.415 ug/ml
6) T n-Tetradecane (C14)	8.273	367040	2.980 ug/ml
10) T n-Eicosane (C20)	12.664	166477	1.287 ug/ml
13) T n-Docosane (C22)	13.898	325504	2.507 ug/ml
14) T n-Tetracosane (C24)	14.952	749276	5.716 ug/ml
15) T n-Hexacosane (C26)	15.993	63616	0.489 ug/ml
16) T n-Octacosane (C28)	16.954	926334	7.089 ug/ml
17) T n-Tricontane (C30)	17.823	763992	5.943 ug/ml
18) T n-Dotriacontane (C32)	18.653	295813	2.504 ug/ml
19) T n-Tetratriacontane (C34)	19.441	182364	1.634 ug/ml
20) T n-Hexatriacontane (C36)	20.169	65720	0.625 ug/ml

(f)=RT Delta > 1/2 Window

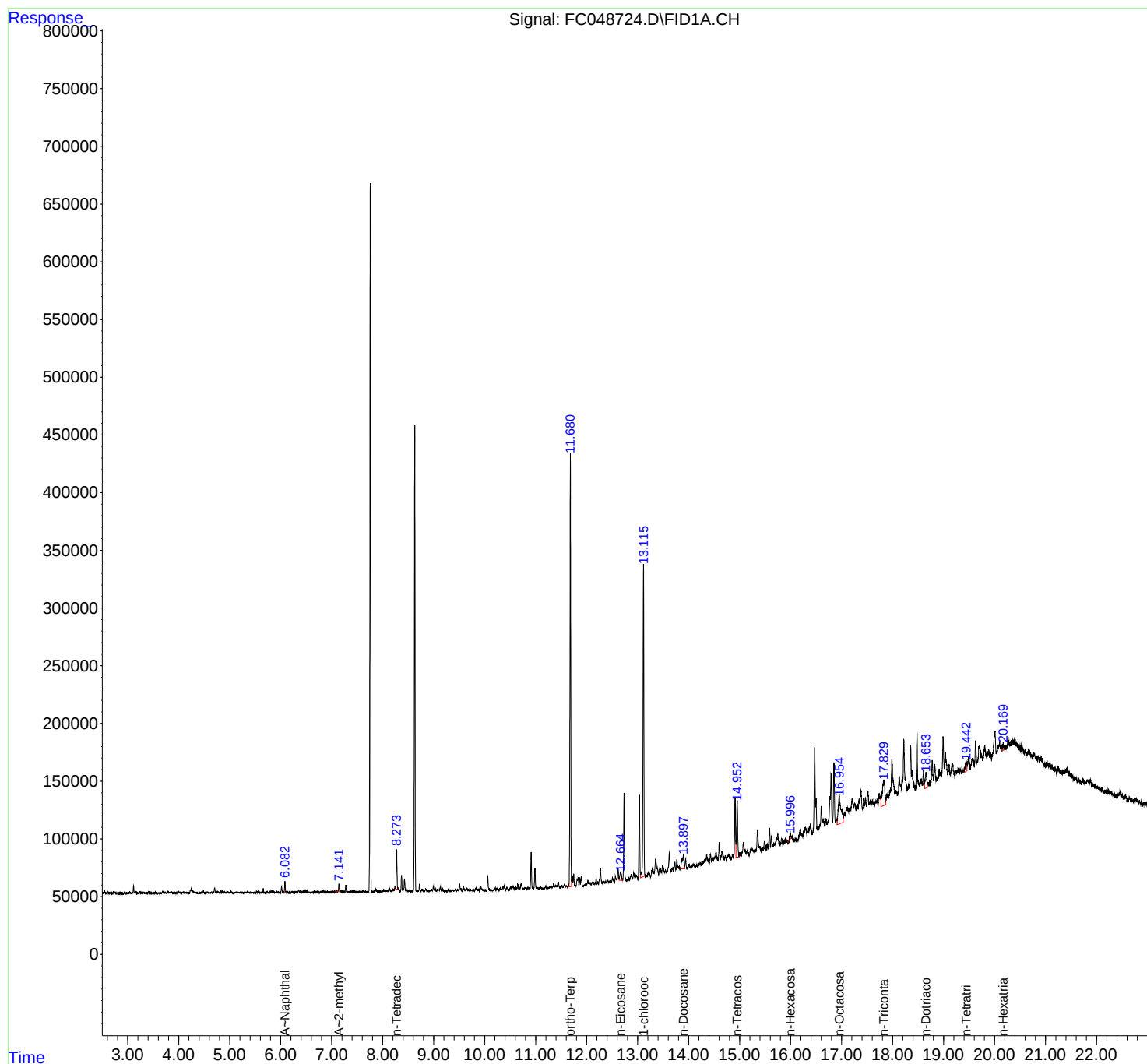
(m)=manual int.

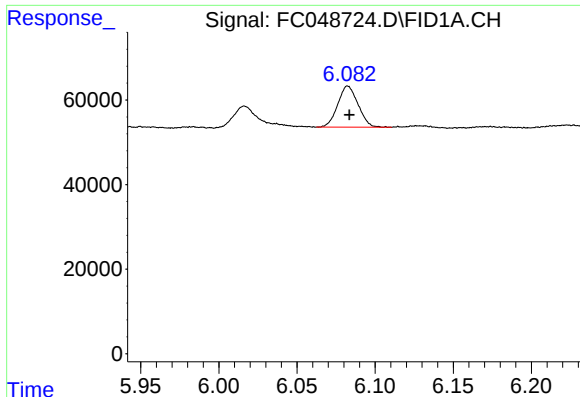
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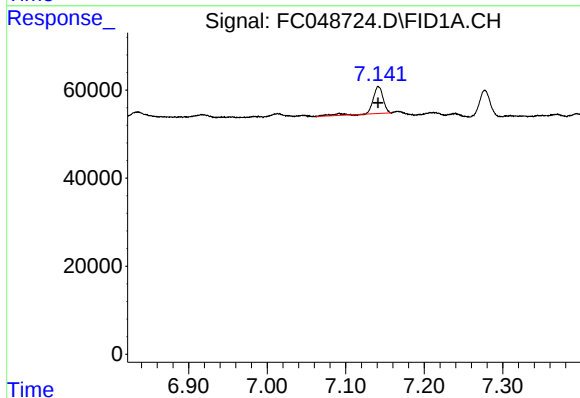




#3 A~Naphthalene (C11.7)

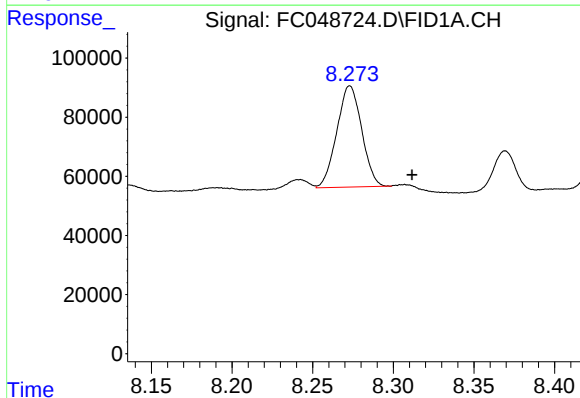
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 87982
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :



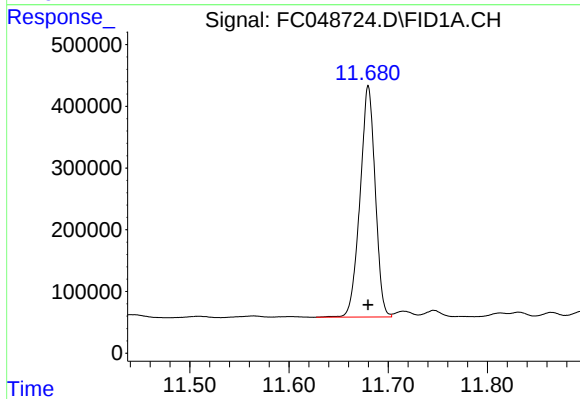
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 57186
Conc: 0.41 ug/ml



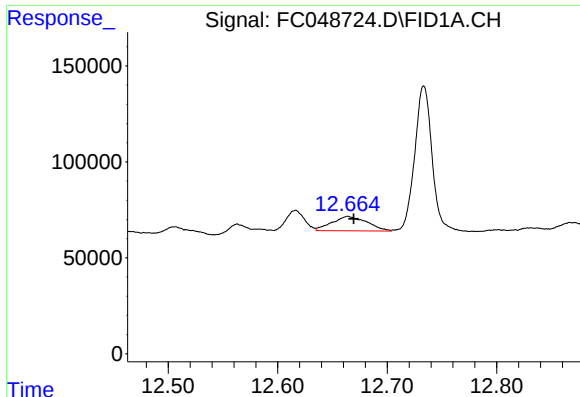
#6 n-Tetradecane (C14)

R.T.: 8.273 min
Delta R.T.: -0.038 min
Response: 367040
Conc: 2.98 ug/ml



#9 ortho-Terphenyl (SURR)

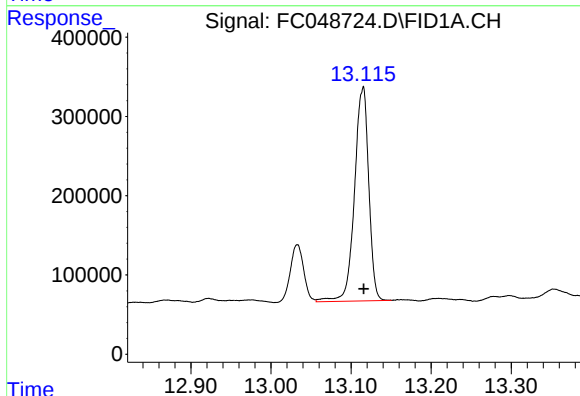
R.T.: 11.680 min
Delta R.T.: 0.000 min
Response: 3987353
Conc: 29.05 ug/ml



#10 n-Eicosane (C20)

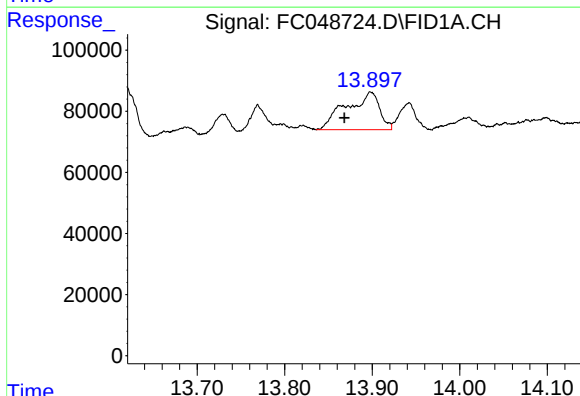
R.T.: 12.664 min
Delta R.T.: -0.005 min
Response: 166477
Conc: 1.29 ug/ml

Instrument :
FID_C
ClientSampleId :



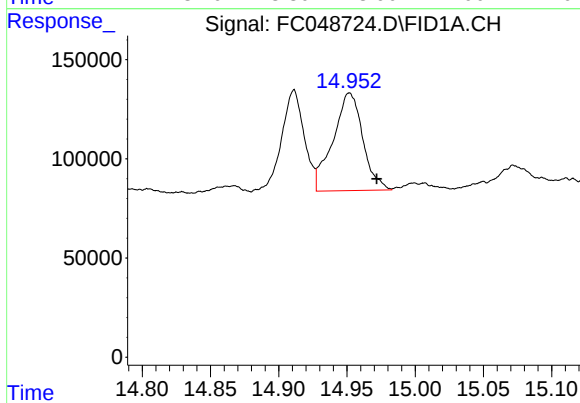
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 3334354
Conc: 29.59 ug/ml



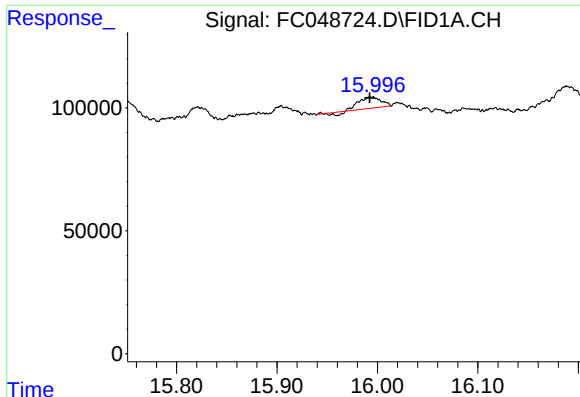
#13 n-Docosane (C22)

R.T.: 13.898 min
Delta R.T.: 0.030 min
Response: 325504
Conc: 2.51 ug/ml



#14 n-Tetracosane (C24)

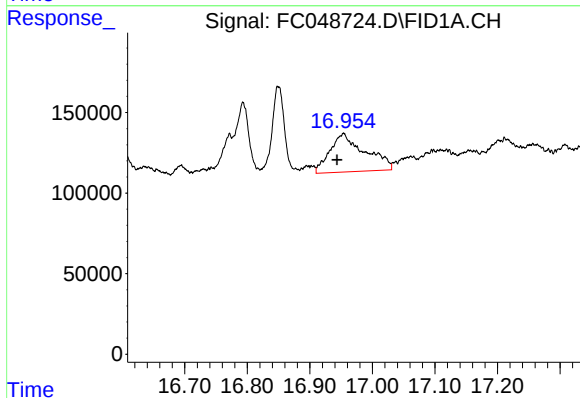
R.T.: 14.952 min
Delta R.T.: -0.020 min
Response: 749276
Conc: 5.72 ug/ml



#15 n-Hexacosane (C26)

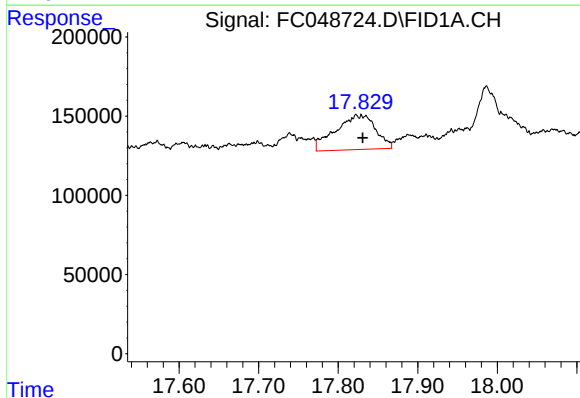
R.T.: 15.993 min
Delta R.T.: 0.000 min
Response: 63616
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



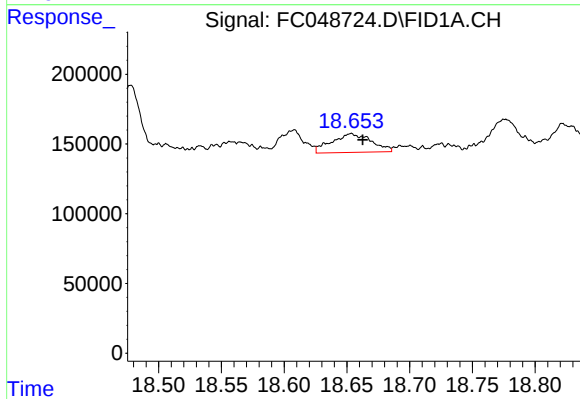
#16 n-Octacosane (C28)

R.T.: 16.954 min
Delta R.T.: 0.011 min
Response: 926334
Conc: 7.09 ug/ml



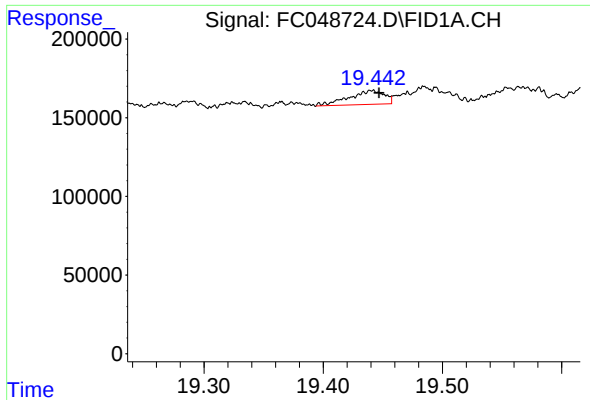
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: -0.008 min
Response: 763992
Conc: 5.94 ug/ml



#18 n-Dotriacontane (C32)

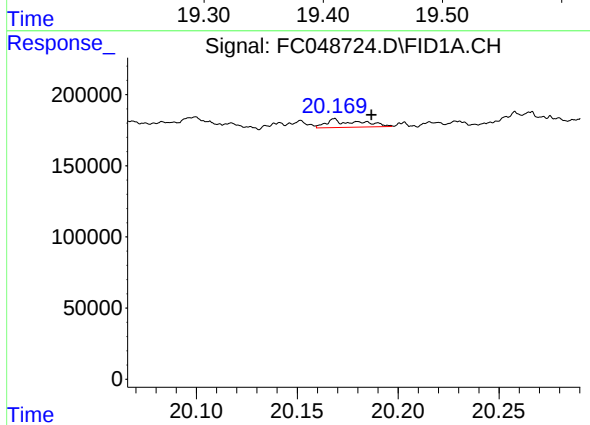
R.T.: 18.653 min
Delta R.T.: -0.009 min
Response: 295813
Conc: 2.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.006 min
Response: 182364
Conc: 1.63 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.018 min
Response: 65720
Conc: 0.62 ug/ml