

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071720AL\
 Data File : FC048510.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2020 20:15
 Operator : DD\AJ
 Sample : L3184-10DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 02:58:54 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)	11.682	635936	4.633 ug/ml
Spiked Amount 50.000		Recovery =	9.27%
12) S 1-chlorooctadecane (S...	13.108	9916331	87.999 ug/ml
Spiked Amount 50.000		Recovery =	176.00%
Target Compounds			
4) T n-Dodecane (C12)	6.514	177179	1.448 ug/ml
5) T A~2-methylnaphthalene...	7.148	90508	0.657 ug/ml
6) T n-Tetradecane (C14)	8.311	209018	1.697 ug/ml
7) T n-Hexadecane (C16)	9.915	256822	2.098 ug/ml
8) T n-Octadecane (C18)	11.359	149891	1.171 ug/ml
10) T n-Eicosane (C20)	12.669	209048	1.616 ug/ml
11) T n-Heneicosane (C21)	13.298	346206	2.671 ug/ml
13) T n-Docosane (C22)	13.869	120081	0.925 ug/ml
14) T n-Tetracosane (C24)	14.954	500542	3.818 ug/ml
16) T n-Octacosane (C28)	16.946	100083	0.766 ug/ml
17) T n-Tricontane (C30)	17.825	131482	1.023 ug/ml
19) T n-Tetratriacontane (C34)	19.443	76112	0.682 ug/ml

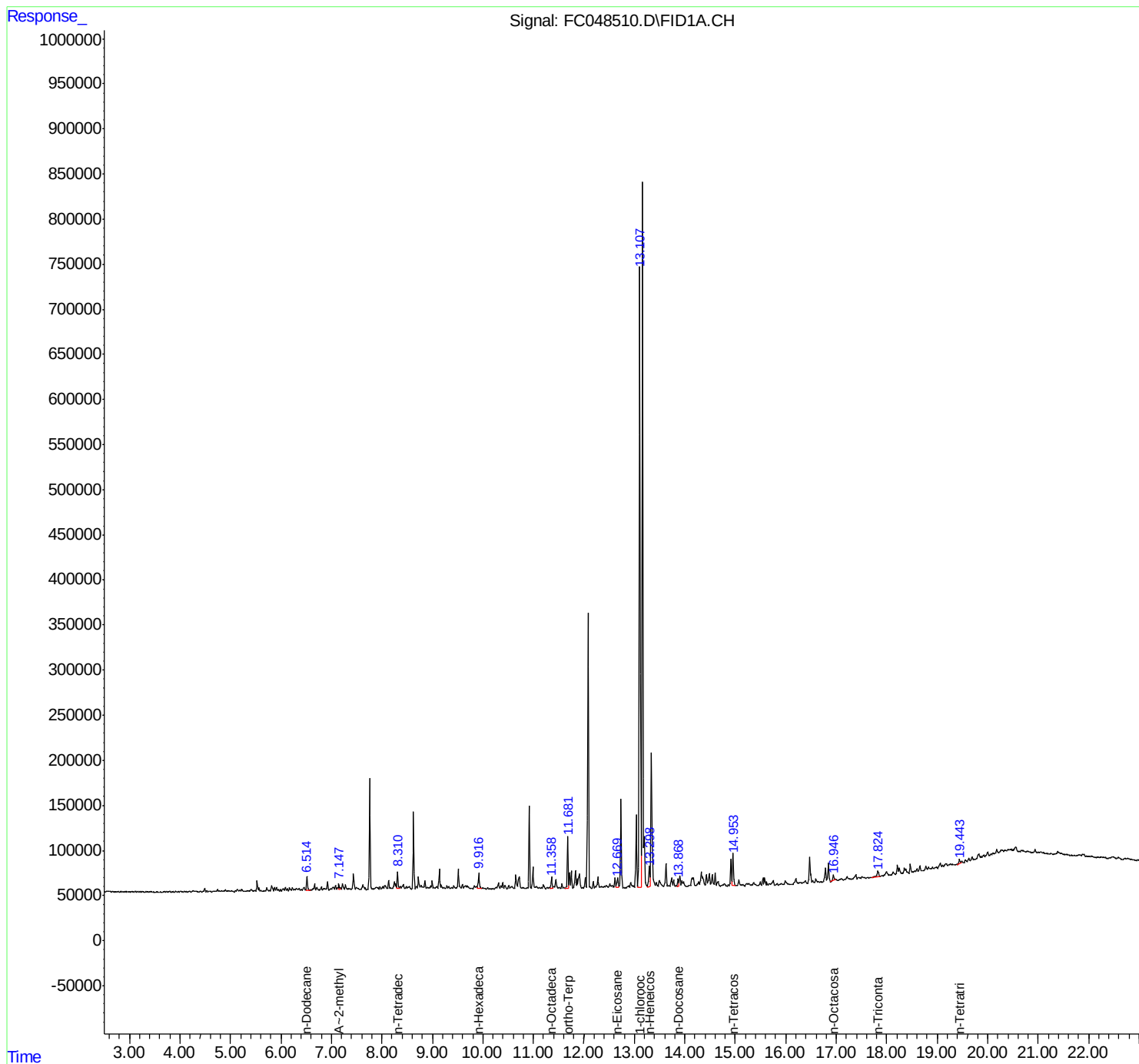
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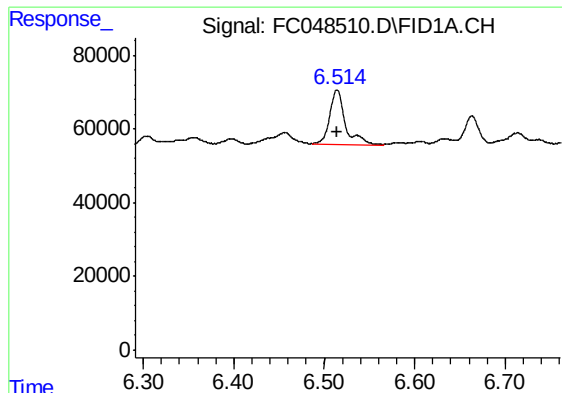
(m)=manual int.

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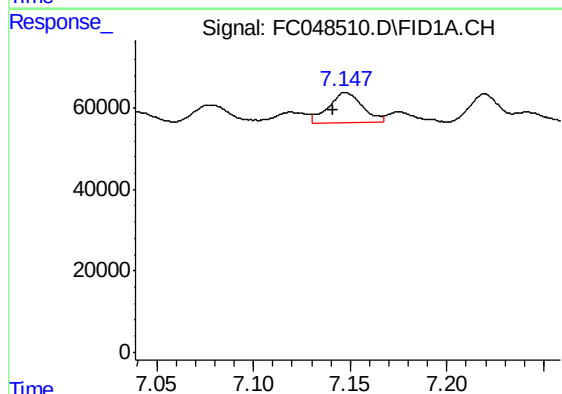
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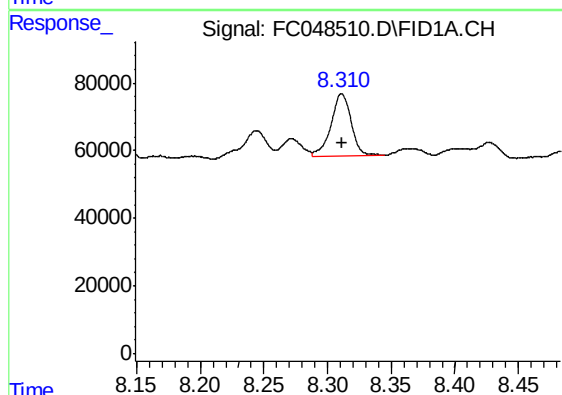
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 177179
Conc: 1.45 ug/ml



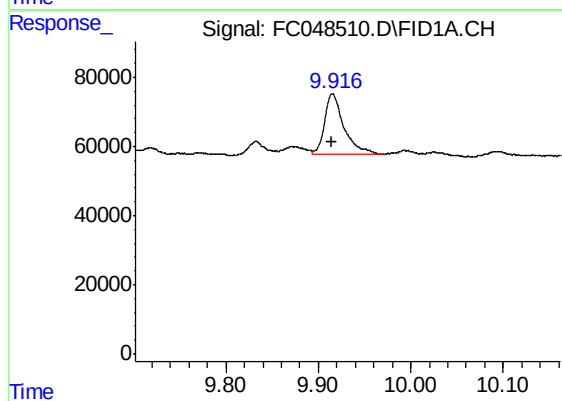
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.148 min
Delta R.T.: 0.006 min
Response: 90508
Conc: 0.66 ug/ml



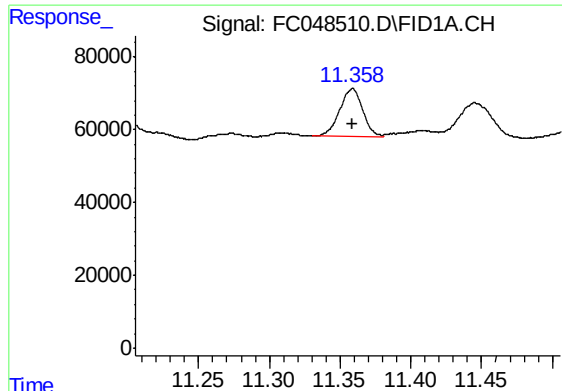
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 209018
Conc: 1.70 ug/ml



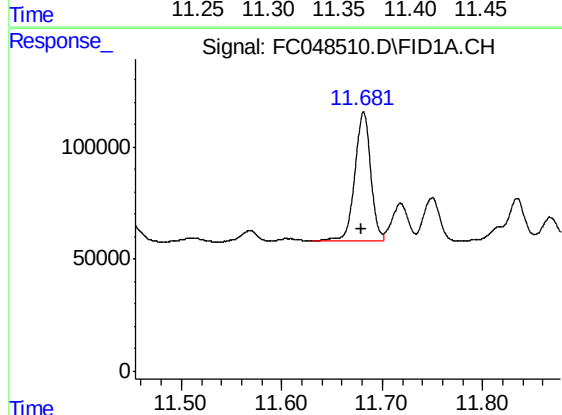
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 256822
Conc: 2.10 ug/ml



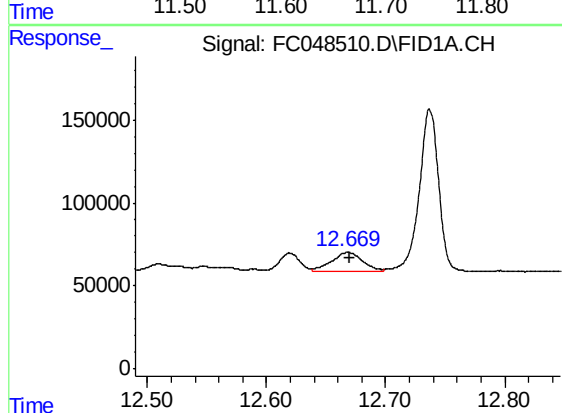
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 149891
Conc: 1.17 ug/ml



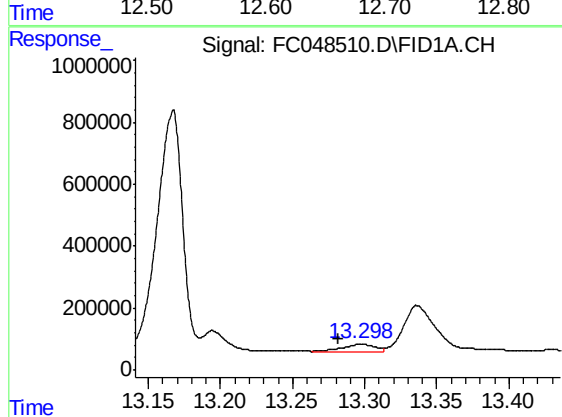
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.002 min
Response: 635936
Conc: 4.63 ug/ml



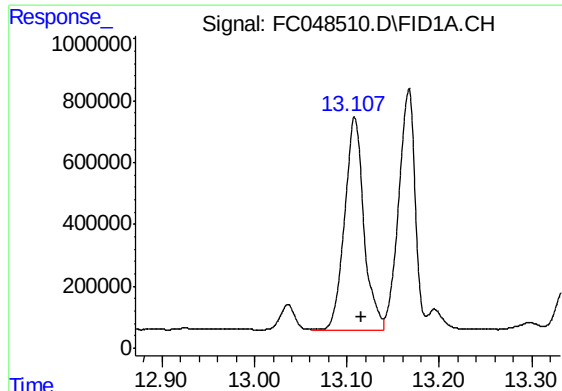
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: -0.001 min
Response: 209048
Conc: 1.62 ug/ml



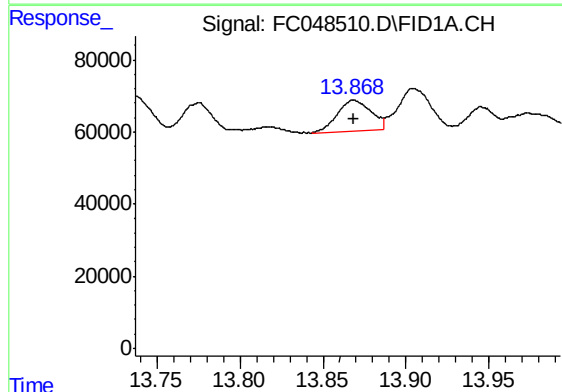
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.016 min
Response: 346206
Conc: 2.67 ug/ml



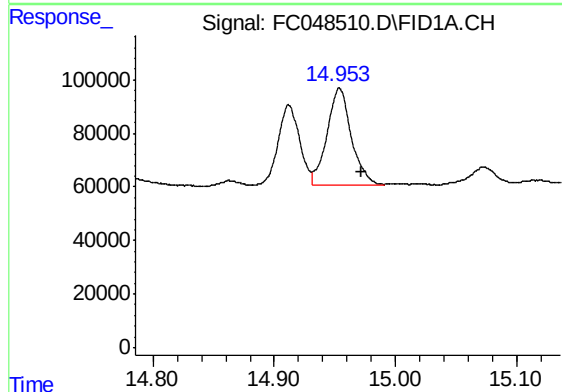
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: -0.007 min
Response: 9916331
Conc: 88.00 ug/ml



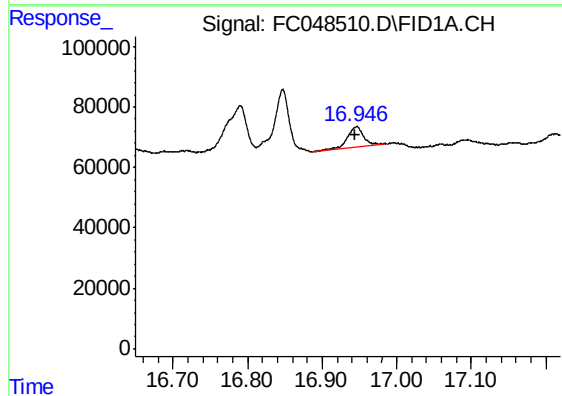
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.000 min
Response: 120081
Conc: 0.92 ug/ml



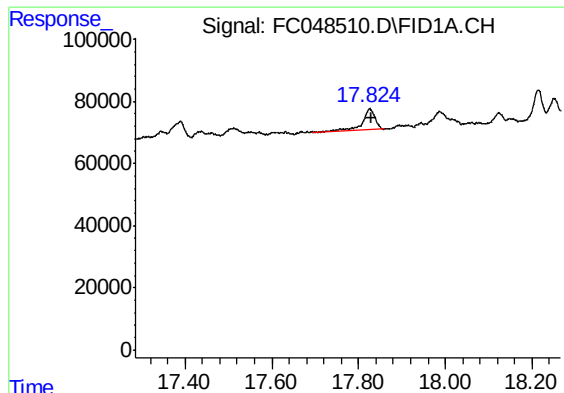
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: -0.018 min
Response: 500542
Conc: 3.82 ug/ml



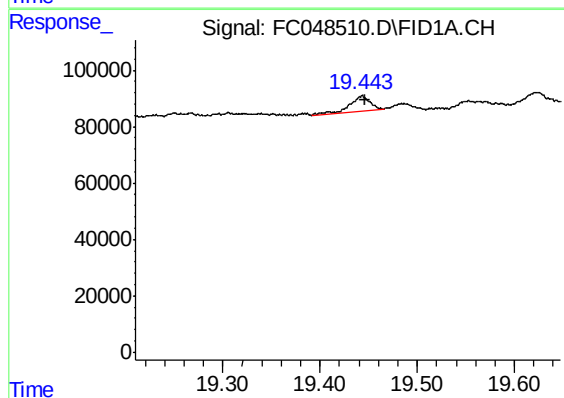
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.003 min
Response: 100083
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 131482
Conc: 1.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.004 min
Response: 76112
Conc: 0.68 ug/ml