

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071221AL\
 Data File : FC054645.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2021 16:53
 Operator : DD\AJ
 Sample : M2997-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 04:21:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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)	11.332	12347453	87.218 ug/ml
Spiked Amount 50.000		Recovery =	174.44%
12) S 1-chlorooctadecane (S...	12.806	55236376	495.503 ug/ml
Spiked Amount 50.000		Recovery =	991.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.721	440380	3.350 ug/ml
4) T n-Dodecane (C12)	6.180	428417	3.574 ug/ml
5) T A~2-methylnaphthalene...	6.793	361426	2.738 ug/ml
7) T n-Hexadecane (C16)	9.537f	210429	1.689 ug/ml
8) T n-Octadecane (C18)	11.026	2043160	15.819 ug/ml
10) T n-Eicosane (C20)	12.359	30629530	235.394 ug/ml
11) T n-Heneicosane (C21)	12.923	47312899	356.355 ug/ml
13) T n-Docosane (C22)	13.552	70094863	529.093 ug/ml
14) T n-Tetracosane (C24)	14.631	230514660	1702.850 ug/ml
15) T n-Hexacosane (C26)	15.654	105470404	778.341 ug/ml
16) T n-Octacosane (C28)	16.575	223270817	1626.672 ug/ml
17) T n-Tricontane (C30)	17.515	138164881	997.545 ug/ml
18) T n-Dotriacontane (C32)	18.355	86393938	631.479 ug/ml
20) T n-Hexatriacontane (C36)	19.807	553636	4.485 ug/ml

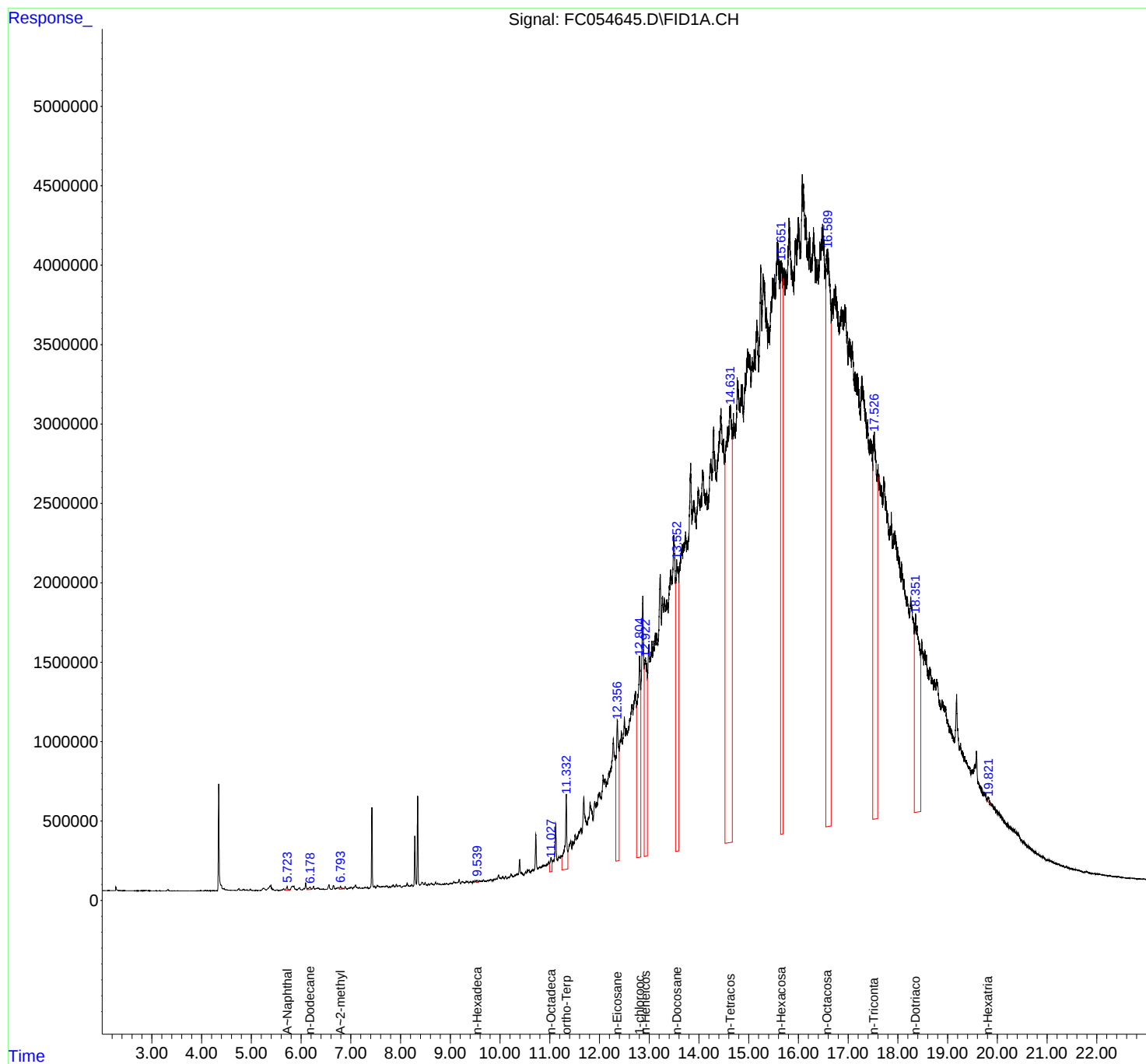
(f)=RT Delta > 1/2 Window

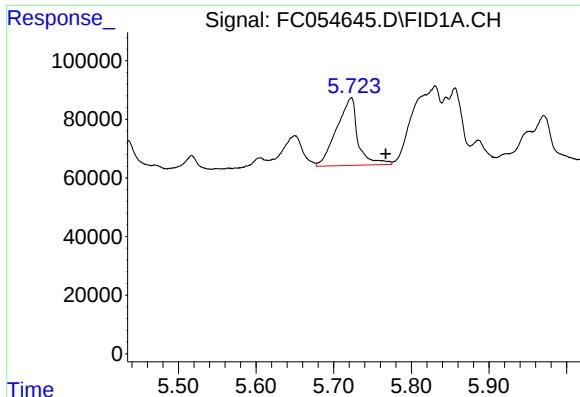
(m)=manual int.

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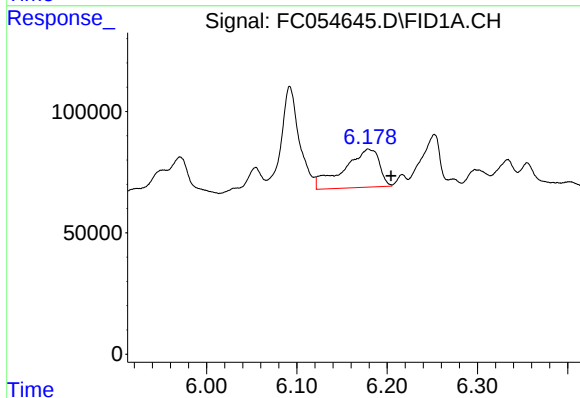
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





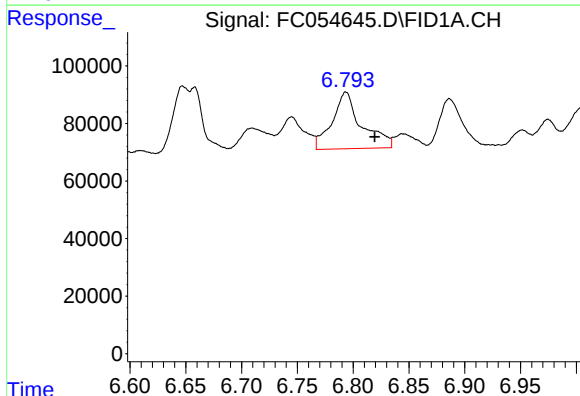
#3 A~Naphthalene (C11.7)

R.T.: 5.721 min
Delta R.T.: -0.046 min
Response: 440380
Conc: 3.35 ug/ml



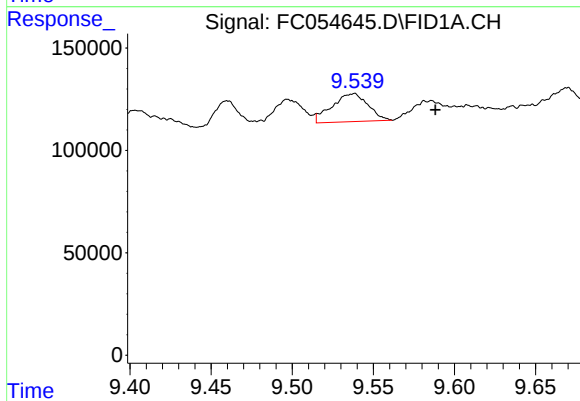
#4 n-Dodecane (C12)

R.T.: 6.180 min
Delta R.T.: -0.024 min
Response: 428417
Conc: 3.57 ug/ml



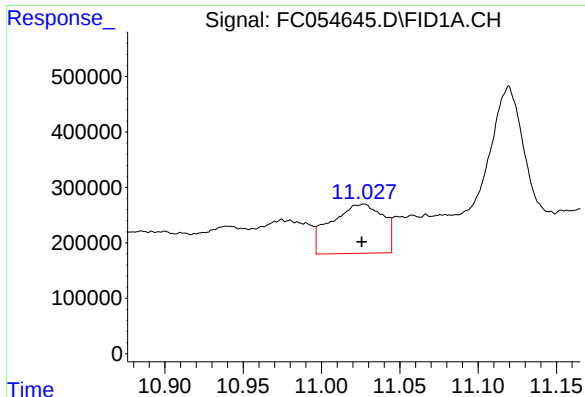
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.793 min
Delta R.T.: -0.026 min
Response: 361426
Conc: 2.74 ug/ml



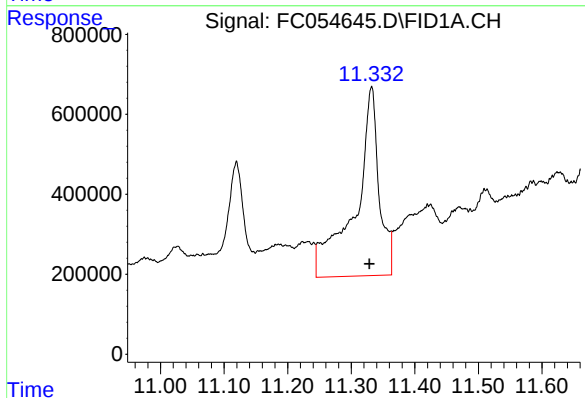
#7 n-Hexadecane (C16)

R.T.: 9.537 min
Delta R.T.: -0.052 min
Response: 210429
Conc: 1.69 ug/ml



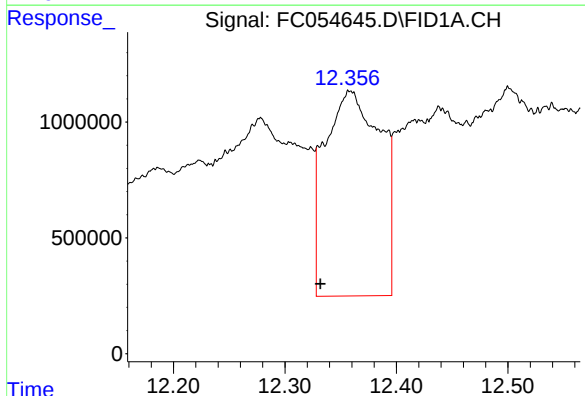
#8 n-Octadecane (C18)

R.T.: 11.026 min
Delta R.T.: 0.000 min
Response: 2043160
Conc: 15.82 ug/ml



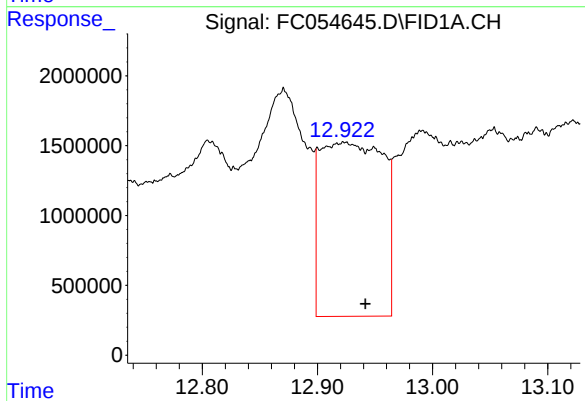
#9 ortho-Terphenyl (SURR)

R.T.: 11.332 min
Delta R.T.: 0.003 min
Response: 12347453
Conc: 87.22 ug/ml



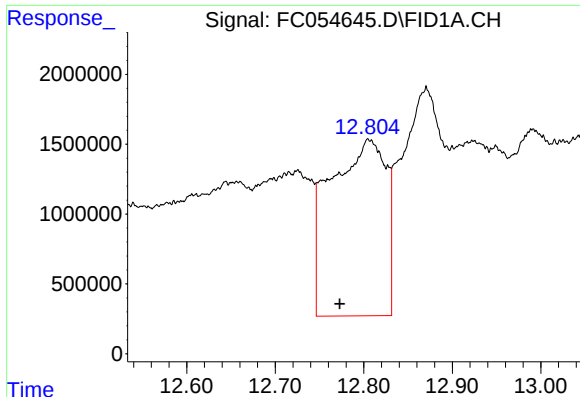
#10 n-Eicosane (C20)

R.T.: 12.359 min
Delta R.T.: 0.027 min
Response: 30629530
Conc: 235.39 ug/ml



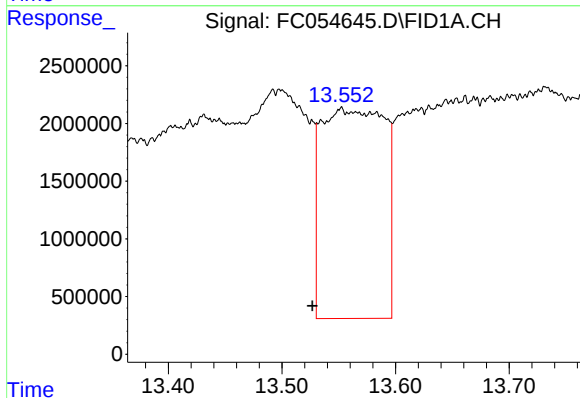
#11 n-Heneicosane (C21)

R.T.: 12.923 min
Delta R.T.: -0.019 min
Response: 47312899
Conc: 356.35 ug/ml



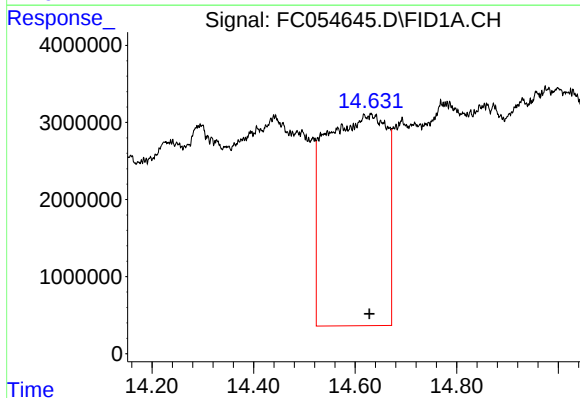
#12 1-chlorooctadecane (SURR)

R.T.: 12.806 min
Delta R.T.: 0.033 min
Response: 55236376
Conc: 495.50 ug/ml



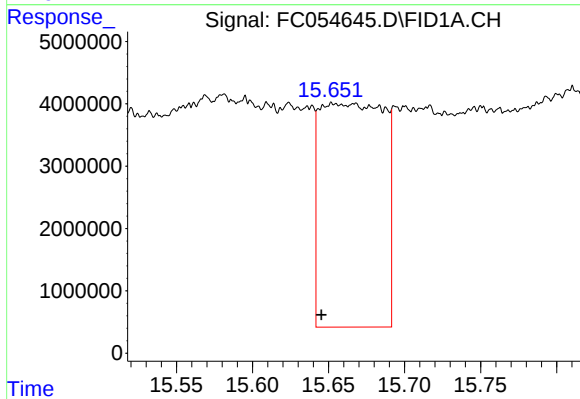
#13 n-Docosane (C22)

R.T.: 13.552 min
Delta R.T.: 0.025 min
Response: 70094863
Conc: 529.09 ug/ml



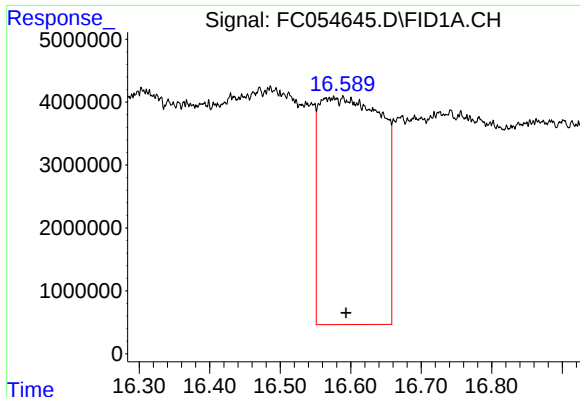
#14 n-Tetracosane (C24)

R.T.: 14.631 min
Delta R.T.: 0.004 min
Response: 230514660
Conc: 1702.85 ug/ml



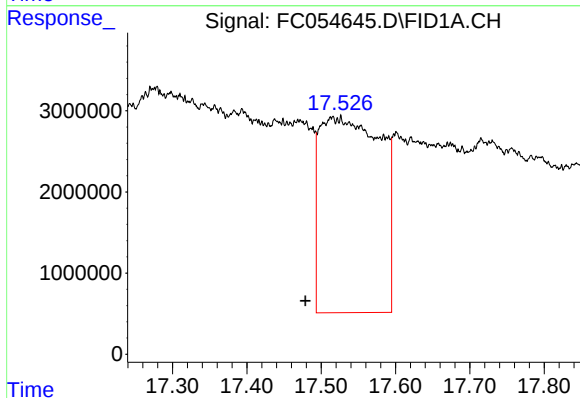
#15 n-Hexacosane (C26)

R.T.: 15.654 min
Delta R.T.: 0.009 min
Response: 105470404
Conc: 778.34 ug/ml



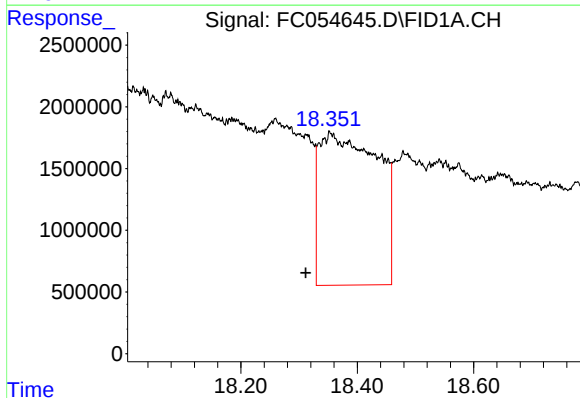
#16 n-Octacosane (C28)

R.T.: 16.575 min
Delta R.T.: -0.018 min
Response: 223270817
Conc: 1626.67 ug/ml



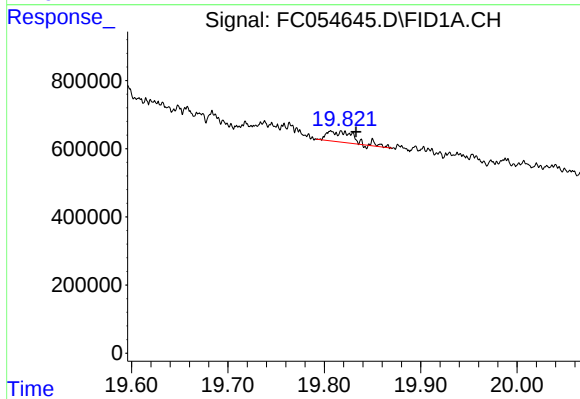
#17 n-Tricontane (C30)

R.T.: 17.515 min
Delta R.T.: 0.036 min
Response: 138164881
Conc: 997.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.355 min
Delta R.T.: 0.043 min
Response: 86393938
Conc: 631.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.807 min
Delta R.T.: -0.025 min
Response: 553636
Conc: 4.49 ug/ml