

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102618AL\
 Data File : FC037149.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2018 4:44
 Operator : AJ\SJ
 Sample : J5204-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 06:34:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 2018
 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)	11.358	3905995	44.021 ug/ml
Spiked Amount	50.000	Recovery	= 88.04%
12) S 1-chlorooctadecane (S...	12.801	3012002	47.416 ug/ml
Spiked Amount	50.000	Recovery	= 94.83%
Target Compounds			
6) T n-Tetradecane (C14)	8.083	212671	2.942 ug/ml
10) T n-Eicosane (C20)	12.352	181631	2.484 ug/ml
11) T n-Heneicosane (C21)	12.966	271024	3.785 ug/ml
13) T n-Docosane (C22)	13.550	604365	8.478 ug/ml
14) T n-Tetracosane (C24)	14.656	200713	2.831 ug/ml
15) T n-Hexacosane (C26)	15.673	667122	9.451 ug/ml
16) T n-Octacosane (C28)	16.624	2171304	30.420 ug/ml
17) T n-Tricontane (C30)	17.490	1558206	20.519 ug/ml
18) T n-Dotriacontane (C32)	18.332	1478529	18.441 ug/ml
19) T n-Tetratriacontane (C34)	19.124	2128021	29.703 ug/ml
20) T n-Hexatriacontane (C36)	19.845	2250866	32.879 ug/ml
21) T n-Octatriacontane (C38)	20.578	2608665	39.361 ug/ml
22) T n-Tetracontane (C40)	21.341	67517	1.015 ug/ml

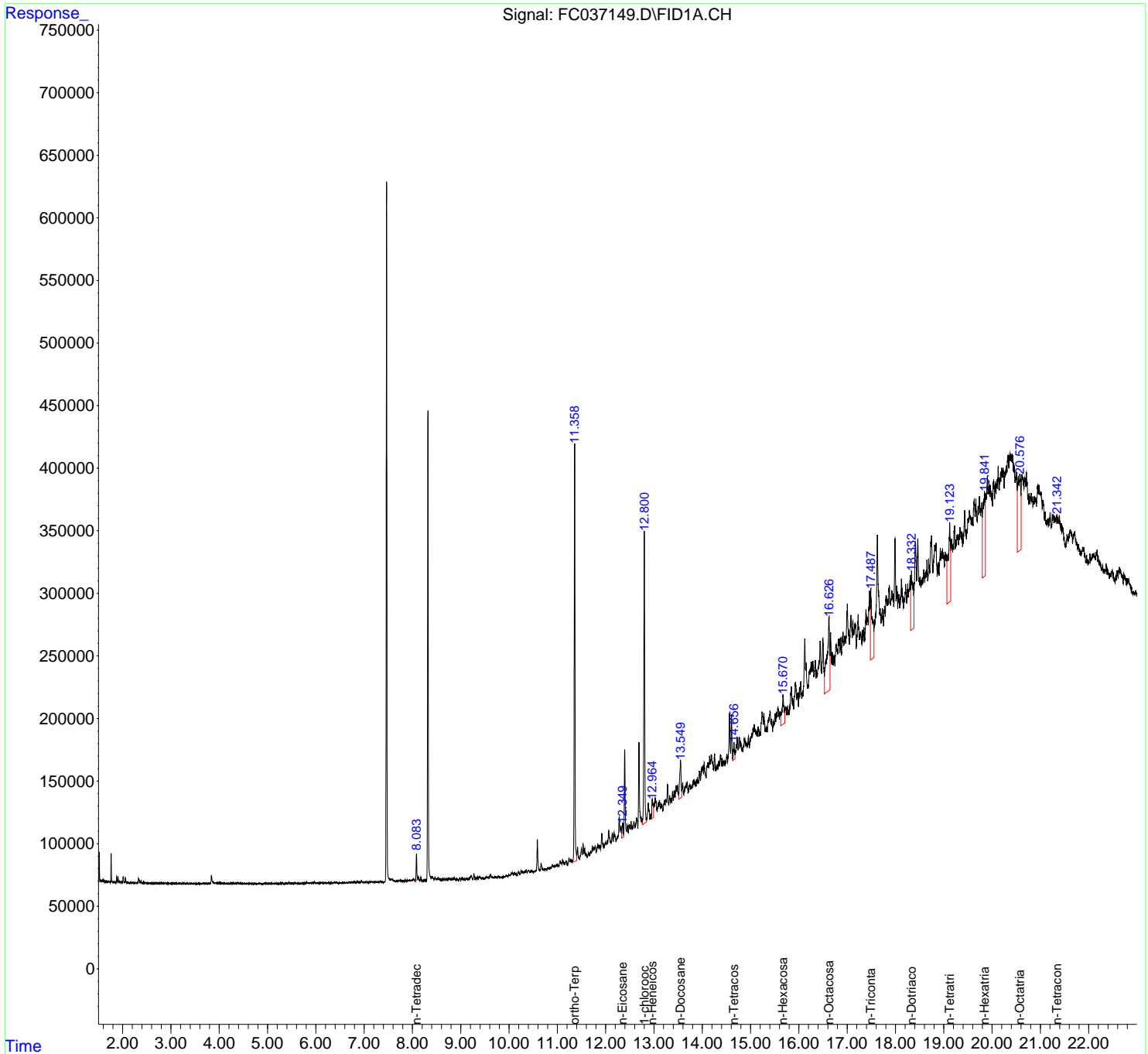
(f)=RT Delta > 1/2 Window

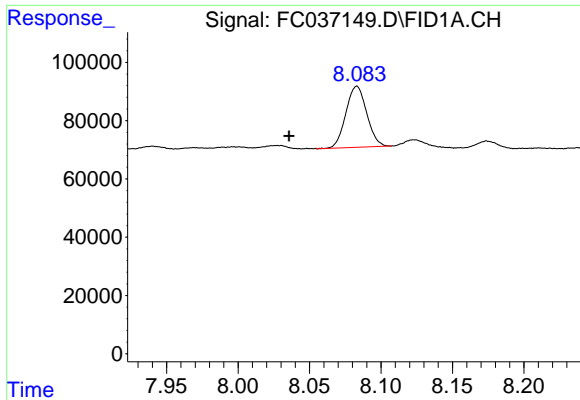
(m)=manual int.

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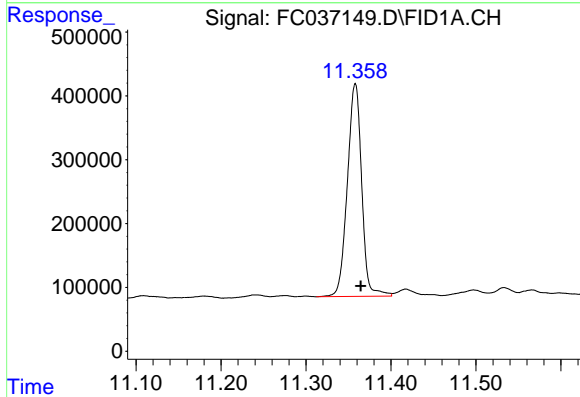
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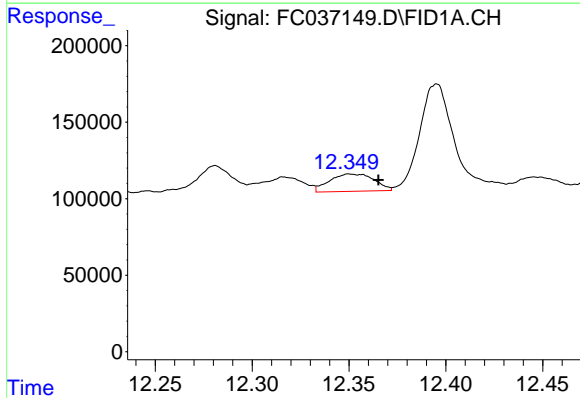




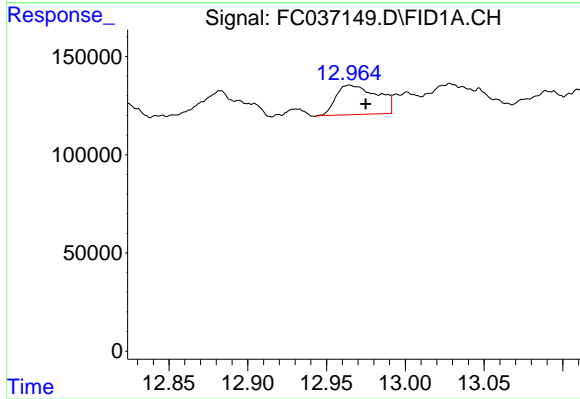
#6 n-Tetradecane (C14)
 R.T.: 8.083 min
 Delta R.T.: 0.047 min
 Response: 212671
 Conc: 2.94 ug/ml



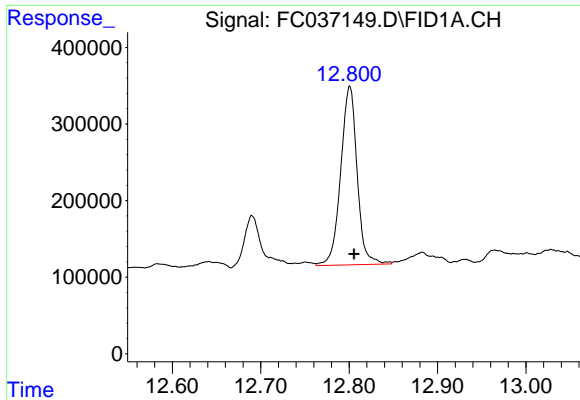
#9 ortho-Terphenyl (SURR)
 R.T.: 11.358 min
 Delta R.T.: -0.006 min
 Response: 3905995
 Conc: 44.02 ug/ml



#10 n-Eicosane (C20)
 R.T.: 12.352 min
 Delta R.T.: -0.013 min
 Response: 181631
 Conc: 2.48 ug/ml

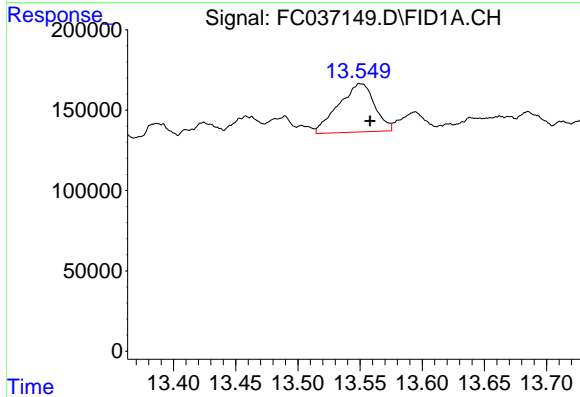


#11 n-Heneicosane (C21)
 R.T.: 12.966 min
 Delta R.T.: -0.009 min
 Response: 271024
 Conc: 3.78 ug/ml



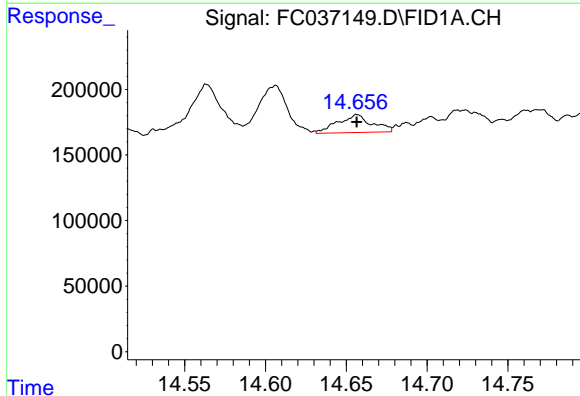
#12 1-chlorooctadecane (SURR)

R.T.: 12.801 min
Delta R.T.: -0.005 min
Response: 3012002
Conc: 47.42 ug/ml



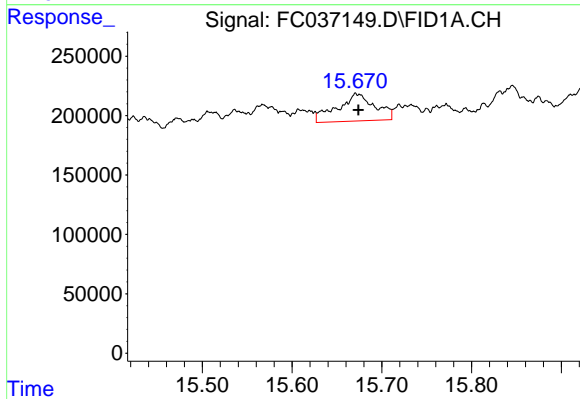
#13 n-Docosane (C22)

R.T.: 13.550 min
Delta R.T.: -0.008 min
Response: 604365
Conc: 8.48 ug/ml



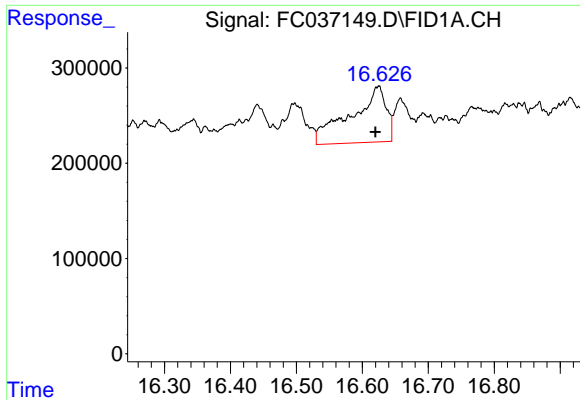
#14 n-Tetracosane (C24)

R.T.: 14.656 min
Delta R.T.: 0.000 min
Response: 200713
Conc: 2.83 ug/ml

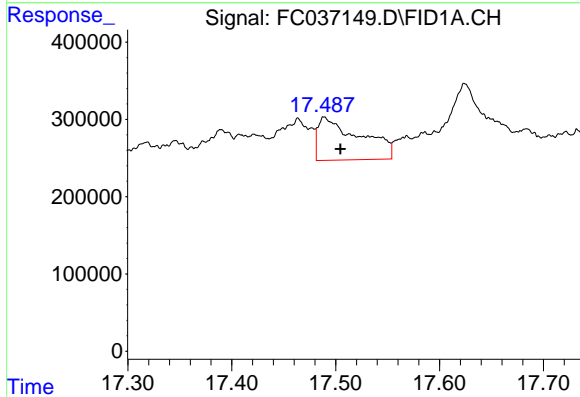


#15 n-Hexacosane (C26)

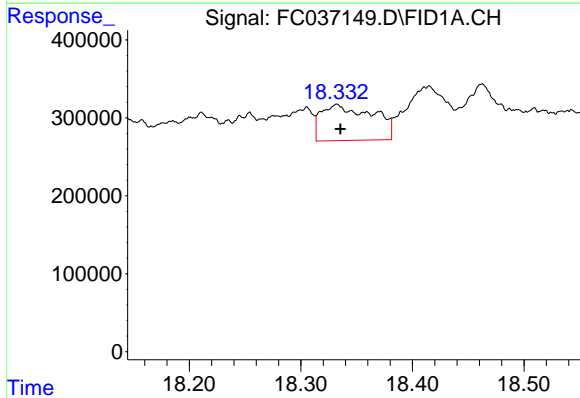
R.T.: 15.673 min
Delta R.T.: -0.001 min
Response: 667122
Conc: 9.45 ug/ml



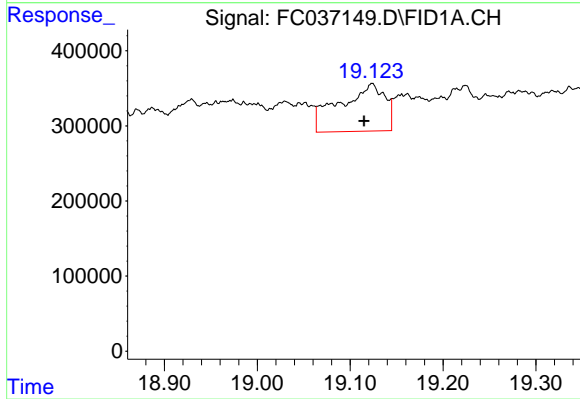
#16 n-Octacosane (C28)
R.T.: 16.624 min
Delta R.T.: 0.004 min
Response: 2171304
Conc: 30.42 ug/ml



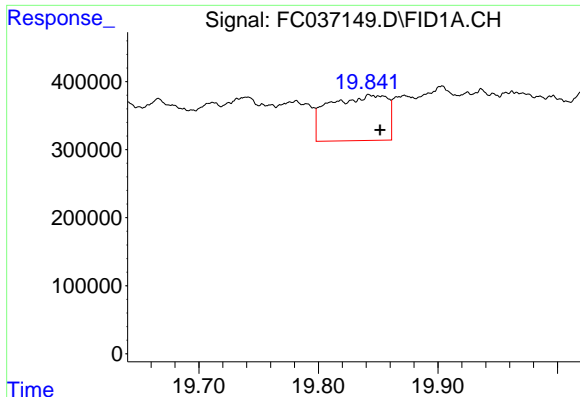
#17 n-Tricontane (C30)
R.T.: 17.490 min
Delta R.T.: -0.014 min
Response: 1558206
Conc: 20.52 ug/ml



#18 n-Dotriacontane (C32)
R.T.: 18.332 min
Delta R.T.: -0.003 min
Response: 1478529
Conc: 18.44 ug/ml

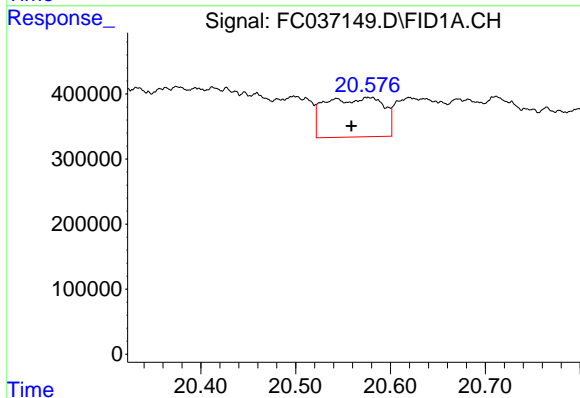


#19 n-Tetratriacontane (C34)
R.T.: 19.124 min
Delta R.T.: 0.008 min
Response: 2128021
Conc: 29.70 ug/ml



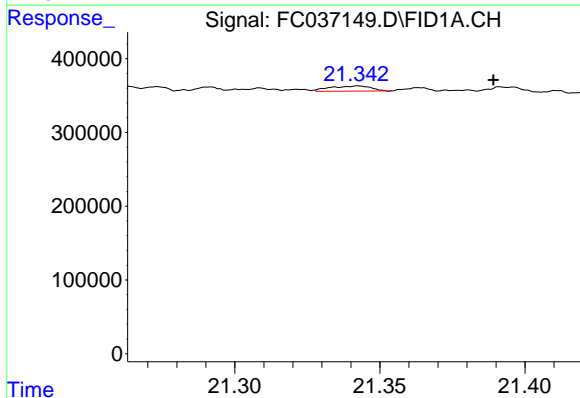
#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: -0.007 min
Response: 2250866
Conc: 32.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.578 min
Delta R.T.: 0.019 min
Response: 2608665
Conc: 39.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.341 min
Delta R.T.: -0.048 min
Response: 67517
Conc: 1.02 ug/ml