

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060722AL\
 Data File : FE035969.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jun 2022 00:19
 Operator : YP\AJ
 Sample : N3213-06 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 03:26:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 2022
 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)	10.947	549257	4.141 ug/ml
Spiked Amount 50.000		Recovery =	8.28%
12) S 1-chlorooctadecane (S...	12.387	810520	7.748 ug/ml
Spiked Amount 50.000		Recovery =	15.50%
Target Compounds			
2) T n-Decane (C10)	3.814	50676	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.382	238833	1.787 ug/ml
4) T n-Dodecane (C12)	5.826	212542	1.774 ug/ml
5) T A~2-methylnaphthalene...	6.431	1418502	10.489 ug/ml
6) T n-Tetradecane (C14)	7.615	326116	2.736 ug/ml
7) T n-Hexadecane (C16)	9.199	1233351	10.344 ug/ml
8) T n-Octadecane (C18)	10.630	307659	2.566 ug/ml
10) T n-Eicosane (C20)	11.948	794998	6.664 ug/ml
11) T n-Heneicosane (C21)	12.580	973637	8.109 ug/ml
13) T n-Docosane (C22)	13.162	914691	7.595 ug/ml
14) T n-Tetracosane (C24)	14.261	290796	2.403 ug/ml
15) T n-Hexacosane (C26)	15.276	238592	1.972 ug/ml
16) T n-Octacosane (C28)	16.204	204102	1.684 ug/ml
17) T n-Tricontane (C30)	17.086	174892	1.454 ug/ml
18) T n-Dotriacontane (C32)	17.920	43323	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.698	78723	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.431	43829	<MDL ug/ml

(f)=RT Delta > 1/2 Window

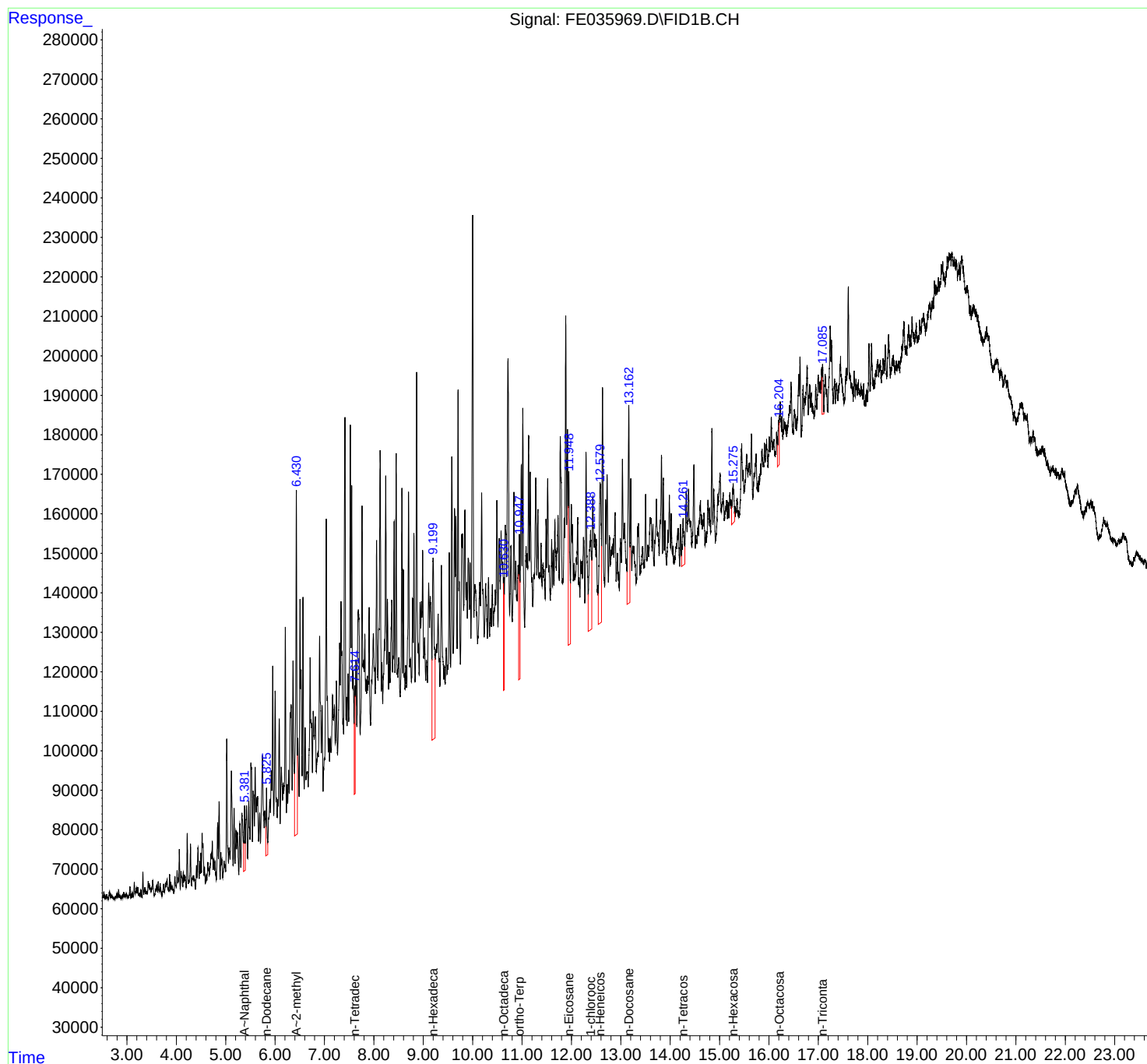
(m)=manual int.

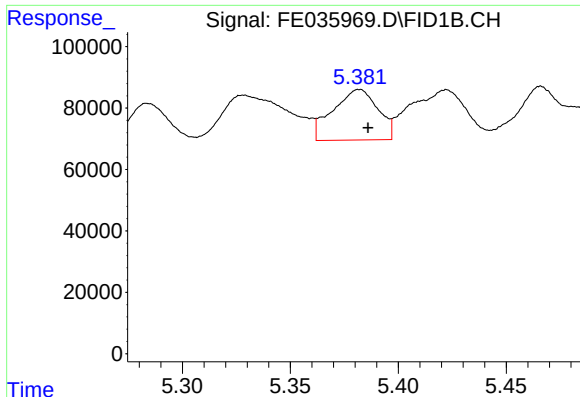
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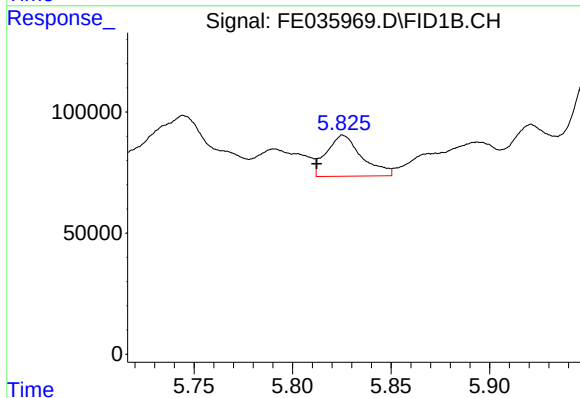




#3 A~Naphthalene (C11.7)

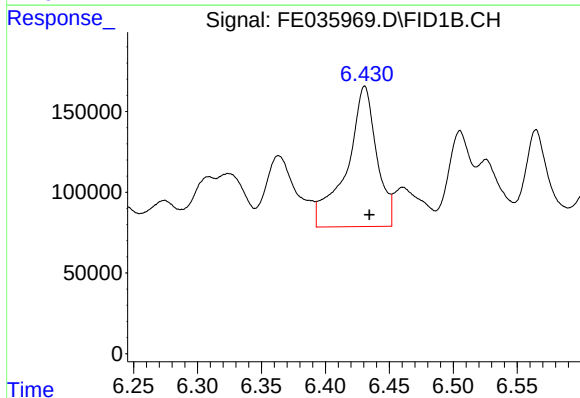
R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 238833
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :



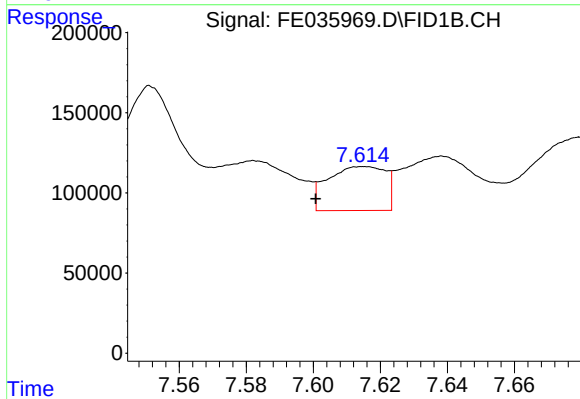
#4 n-Dodecane (C12)

R.T.: 5.826 min
Delta R.T.: 0.013 min
Response: 212542
Conc: 1.77 ug/ml



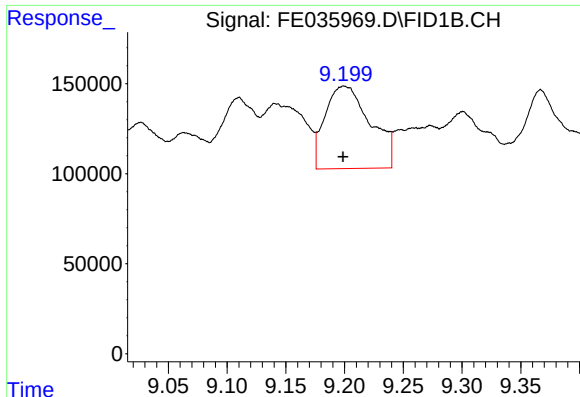
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 1418502
Conc: 10.49 ug/ml



#6 n-Tetradecane (C14)

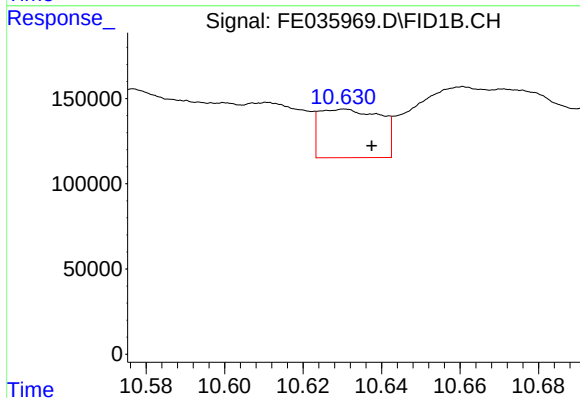
R.T.: 7.615 min
Delta R.T.: 0.014 min
Response: 326116
Conc: 2.74 ug/ml



#7 n-Hexadecane (C16)

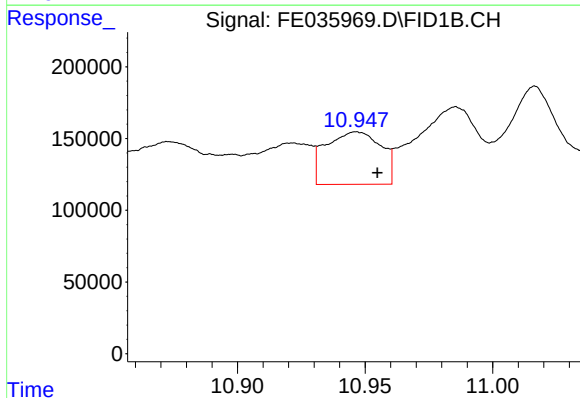
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 1233351
Conc: 10.34 ug/ml

Instrument :
FID_E
ClientSampleId :



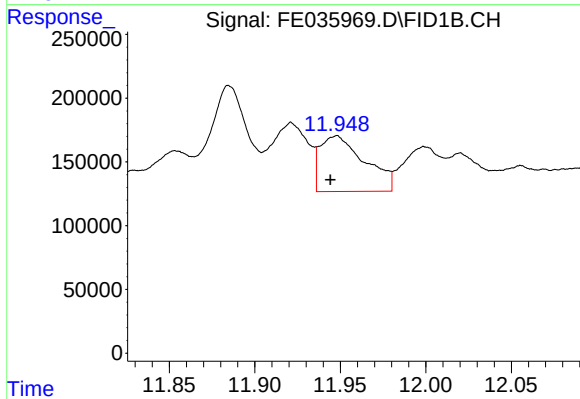
#8 n-Octadecane (C18)

R.T.: 10.630 min
Delta R.T.: -0.007 min
Response: 307659
Conc: 2.57 ug/ml



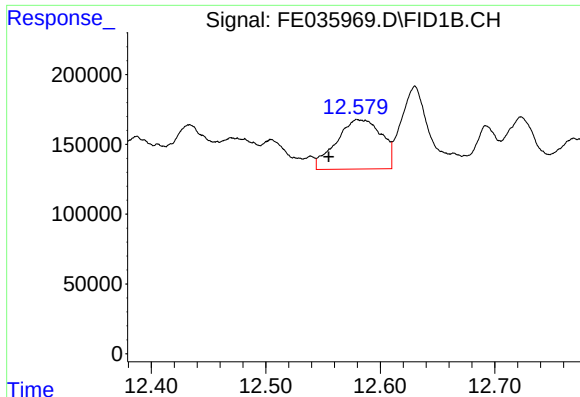
#9 ortho-Terphenyl (SURR)

R.T.: 10.947 min
Delta R.T.: -0.008 min
Response: 549257
Conc: 4.14 ug/ml



#10 n-Eicosane (C20)

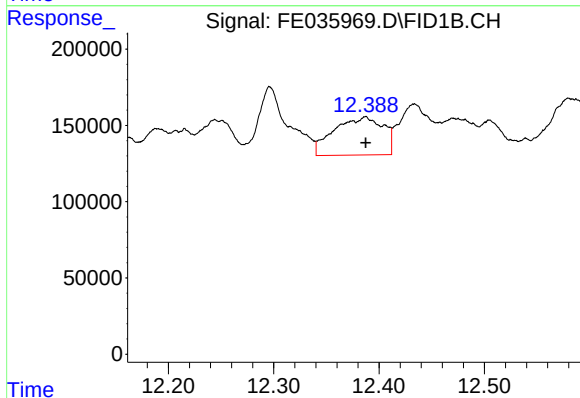
R.T.: 11.948 min
Delta R.T.: 0.004 min
Response: 794998
Conc: 6.66 ug/ml



#11 n-Heneicosane (C21)

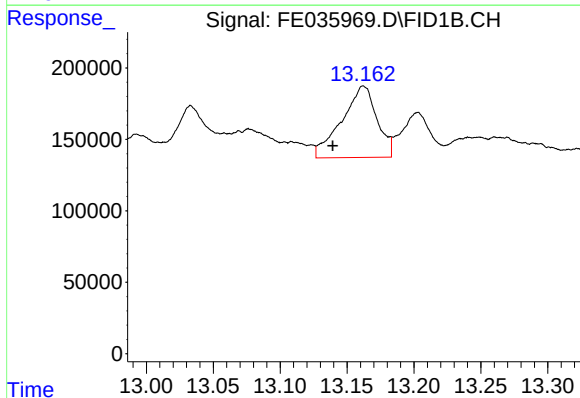
R.T.: 12.580 min
Delta R.T.: 0.025 min
Response: 973637
Conc: 8.11 ug/ml

Instrument :
FID_E
ClientSampleId :



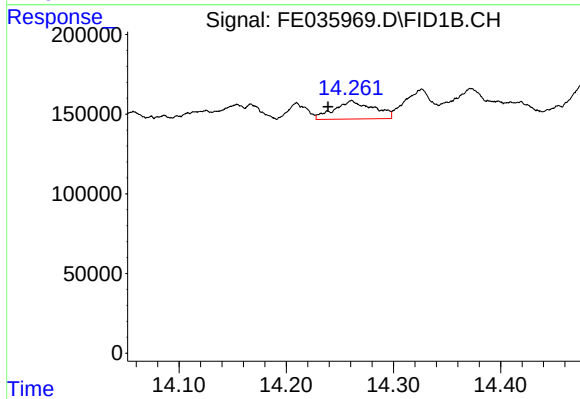
#12 1-chlorooctadecane (SURR)

R.T.: 12.387 min
Delta R.T.: 0.000 min
Response: 810520
Conc: 7.75 ug/ml



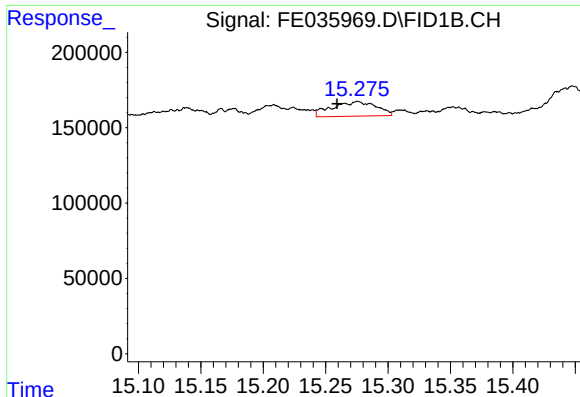
#13 n-Docosane (C22)

R.T.: 13.162 min
Delta R.T.: 0.023 min
Response: 914691
Conc: 7.60 ug/ml



#14 n-Tetracosane (C24)

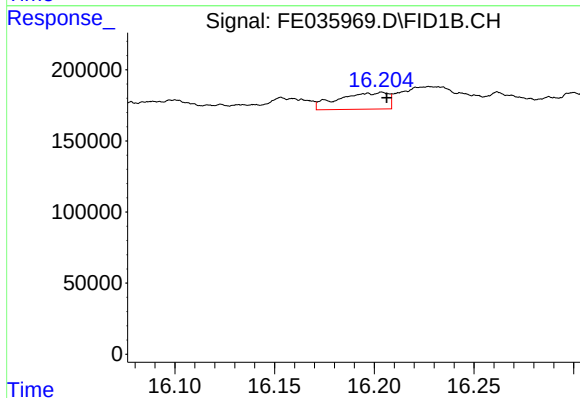
R.T.: 14.261 min
Delta R.T.: 0.022 min
Response: 290796
Conc: 2.40 ug/ml



#15 n-Hexacosane (C26)

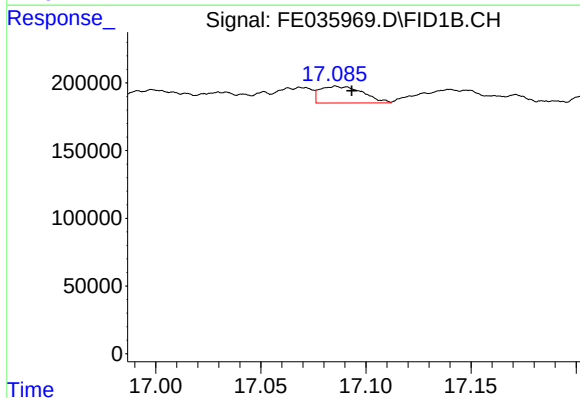
R.T.: 15.276 min
Delta R.T.: 0.017 min
Response: 238592
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.204 min
Delta R.T.: -0.002 min
Response: 204102
Conc: 1.68 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.086 min
Delta R.T.: -0.008 min
Response: 174892
Conc: 1.45 ug/ml