

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030722AL\
 Data File : FE035243.D
 Signal(s) : FID1B.CH
 Acq On : 07 Mar 2022 20:32
 Operator : YP\AJ
 Sample : N1808-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 03:36:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.363	3716025	26.830 ug/ml
Spiked Amount 50.000		Recovery =	53.66%
12) S 1-chlorooctadecane (S...	12.795	9377249	86.571 ug/ml
Spiked Amount 50.000		Recovery =	173.14%
Target Compounds			
4) T n-Dodecane (C12)	6.246	48925	<MDL ug/ml
6) T n-Tetradecane (C14)	8.028	169044	<MDL ug/ml
7) T n-Hexadecane (C16)	9.620	164514	<MDL ug/ml
8) T n-Octadecane (C18)	11.054	151430	<MDL ug/ml
10) T n-Eicosane (C20)	12.356	101032	<MDL ug/ml
11) T n-Heneicosane (C21)	12.991	400808	3.147 ug/ml
13) T n-Docosane (C22)	13.551	247080	<MDL ug/ml
14) T n-Tetracosane (C24)	14.646	586257	4.629 ug/ml
15) T n-Hexacosane (C26)	15.668	1112728	8.974 ug/ml
16) T n-Octacosane (C28)	16.616	1374065	11.464 ug/ml
17) T n-Tricontane (C30)	17.483	1771958	15.645 ug/ml
18) T n-Dotriacontane (C32)	18.313	2176229	21.371 ug/ml
19) T n-Tetratriacontane (C34)	19.113	2161077	24.220 ug/ml
20) T n-Hexatriacontane (C36)	19.837	2614024	34.434 ug/ml
21) T n-Octatriacontane (C38)	20.544	3210806	48.623 ug/ml
22) T n-Tetracontane (C40)	21.358	1113048	18.197 ug/ml

(f)=RT Delta > 1/2 Window

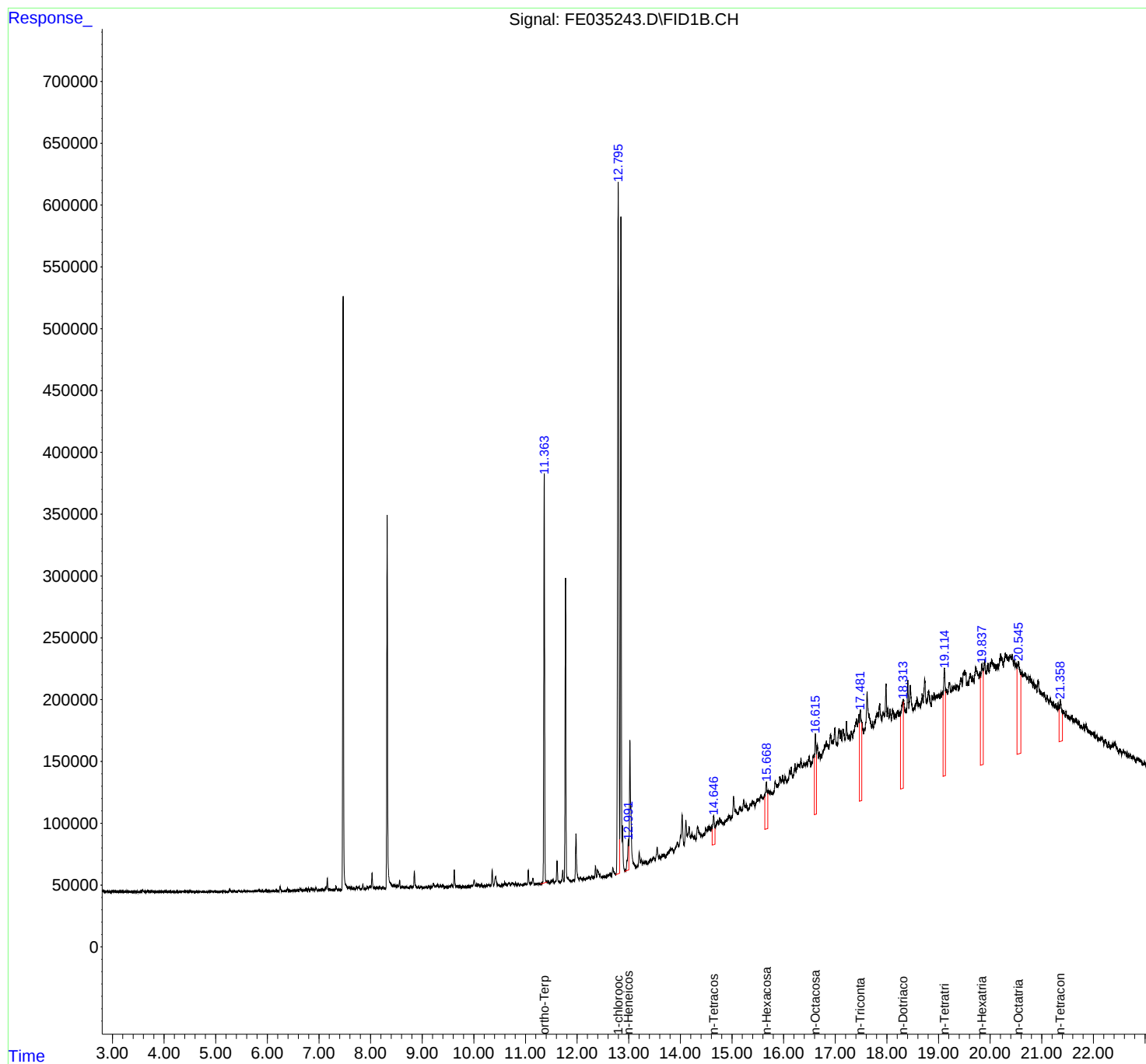
(m)=manual int.

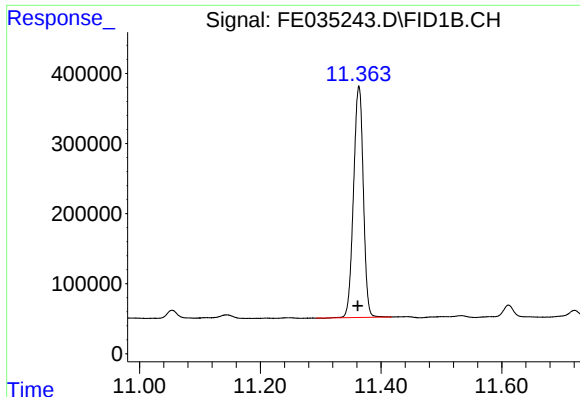
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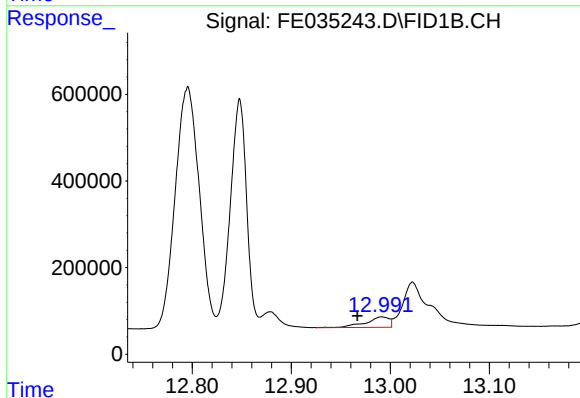




#9 ortho-Terphenyl (SURR)

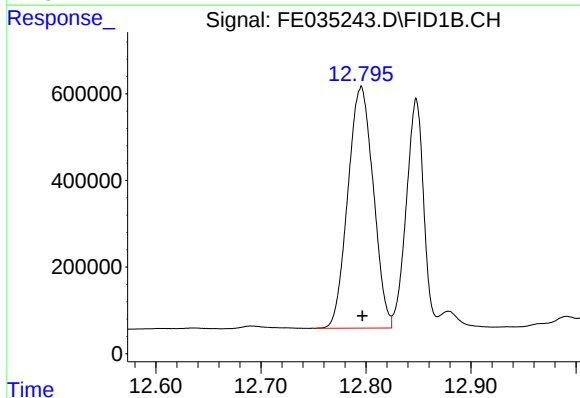
R.T.: 11.363 min
Delta R.T.: 0.002 min
Response: 3716025
Conc: 26.83 ug/ml

Instrument :
FID_E
ClientSampleId :



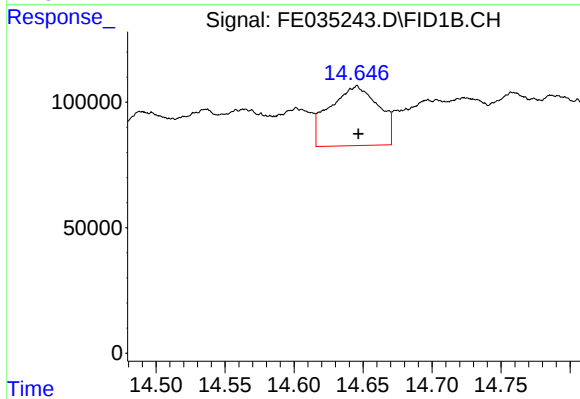
#11 n-Heneicosane (C21)

R.T.: 12.991 min
Delta R.T.: 0.025 min
Response: 400808
Conc: 3.15 ug/ml



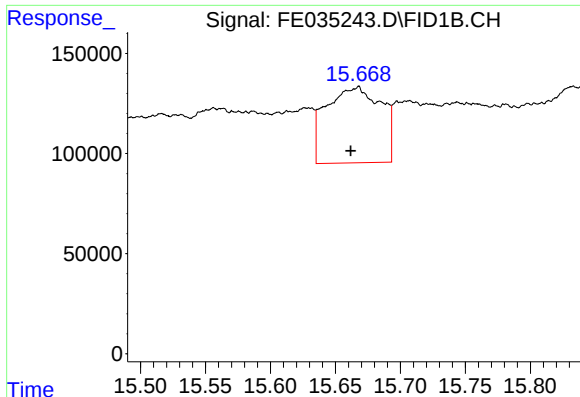
#12 1-chlorooctadecane (SURR)

R.T.: 12.795 min
Delta R.T.: -0.001 min
Response: 9377249
Conc: 86.57 ug/ml



#14 n-Tetracosane (C24)

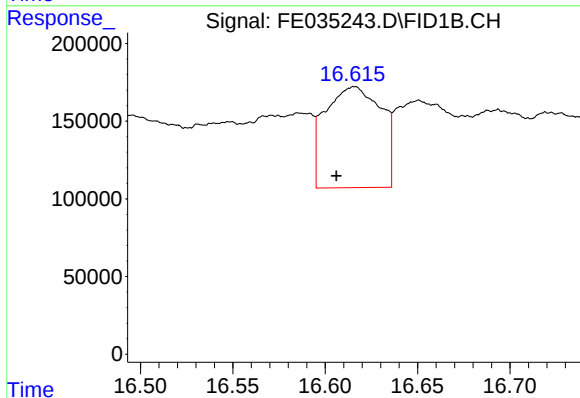
R.T.: 14.646 min
Delta R.T.: -0.001 min
Response: 586257
Conc: 4.63 ug/ml



#15 n-Hexacosane (C26)

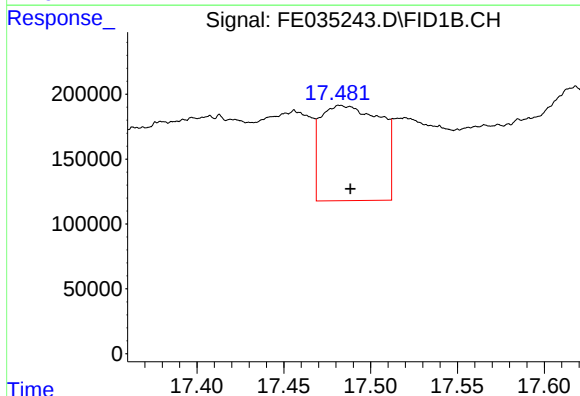
R.T.: 15.668 min
Delta R.T.: 0.006 min
Response: 1112728
Conc: 8.97 ug/ml

Instrument :
FID_E
ClientSampleId :



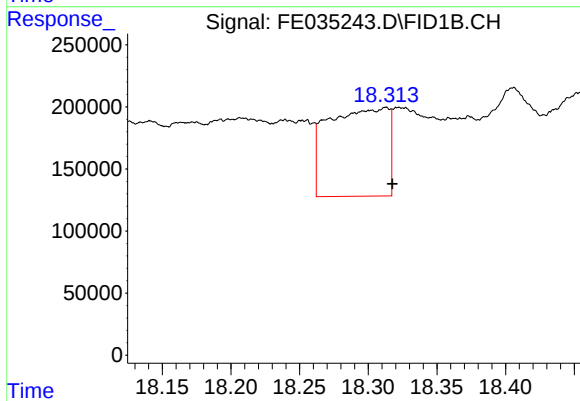
#16 n-Octacosane (C28)

R.T.: 16.616 min
Delta R.T.: 0.010 min
Response: 1374065
Conc: 11.46 ug/ml



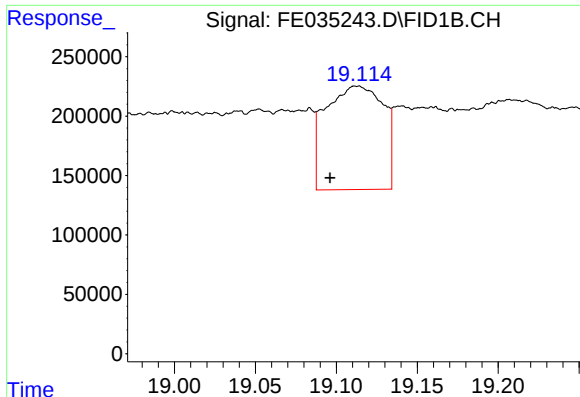
#17 n-Tricontane (C30)

R.T.: 17.483 min
Delta R.T.: -0.006 min
Response: 1771958
Conc: 15.64 ug/ml



#18 n-Dotriacontane (C32)

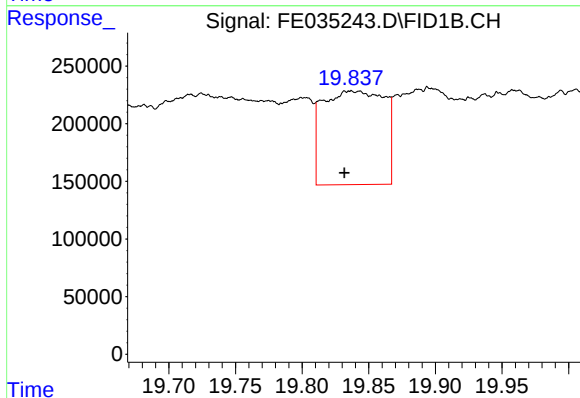
R.T.: 18.313 min
Delta R.T.: -0.005 min
Response: 2176229
Conc: 21.37 ug/ml



#19 n-Tetratriacontane (C34)

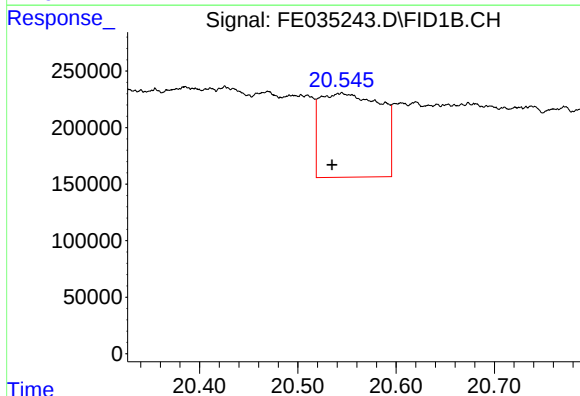
R.T.: 19.113 min
Delta R.T.: 0.017 min
Response: 2161077
Conc: 24.22 ug/ml

Instrument :
FID_E
ClientSampleId :



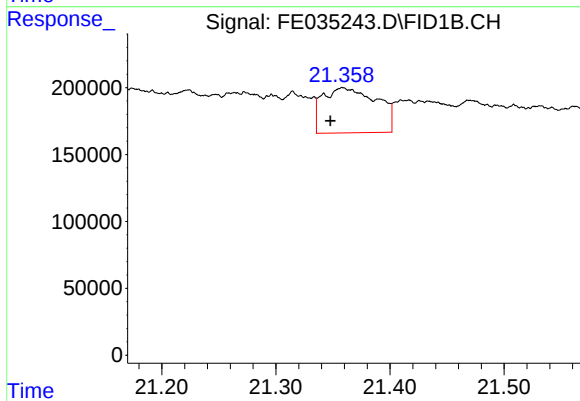
#20 n-Hexatriacontane (C36)

R.T.: 19.837 min
Delta R.T.: 0.005 min
Response: 2614024
Conc: 34.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.544 min
Delta R.T.: 0.009 min
Response: 3210806
Conc: 48.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.358 min
Delta R.T.: 0.011 min
Response: 1113048
Conc: 18.20 ug/ml