

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072924AL\
 Data File : FE049287.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2024 07:52
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 09:21:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.918	275137	1.774 ug/ml
Spiked Amount 50.000		Recovery =	3.55%
12) S 1-chlorooctadecane (S...	13.382	767051	6.565 ug/ml
Spiked Amount 50.000		Recovery =	13.13%
Target Compounds			
7) T n-Hexadecane (C16)	10.128	44235	0.292 ug/ml
8) T n-Octadecane (C18)	11.571	33421	0.220 ug/ml
10) T n-Eicosane (C20)	12.882	345493	2.389 ug/ml
11) T n-Heneicosane (C21)	13.443f	1917050	13.519 ug/ml
13) T n-Docosane (C22)	14.071	1315608	9.364 ug/ml
14) T n-Tetracosane (C24)	15.190	975661	6.961 ug/ml
15) T n-Hexacosane (C26)	16.220	1624577	11.586 ug/ml
16) T n-Octacosane (C28)	17.167	795786	5.686 ug/ml
17) T n-Tricontane (C30)	18.054	719106	4.930 ug/ml
18) T n-Dotriacontane (C32)	18.887	1424684	9.689 ug/ml
19) T n-Tetratriacontane (C34)	19.667	524093	3.588 ug/ml
20) T n-Hexatriacontane (C36)	20.409	293928	2.039 ug/ml
22) T n-Tetracontane (C40)	22.024	1279824	8.481 ug/ml

(f)=RT Delta > 1/2 Window

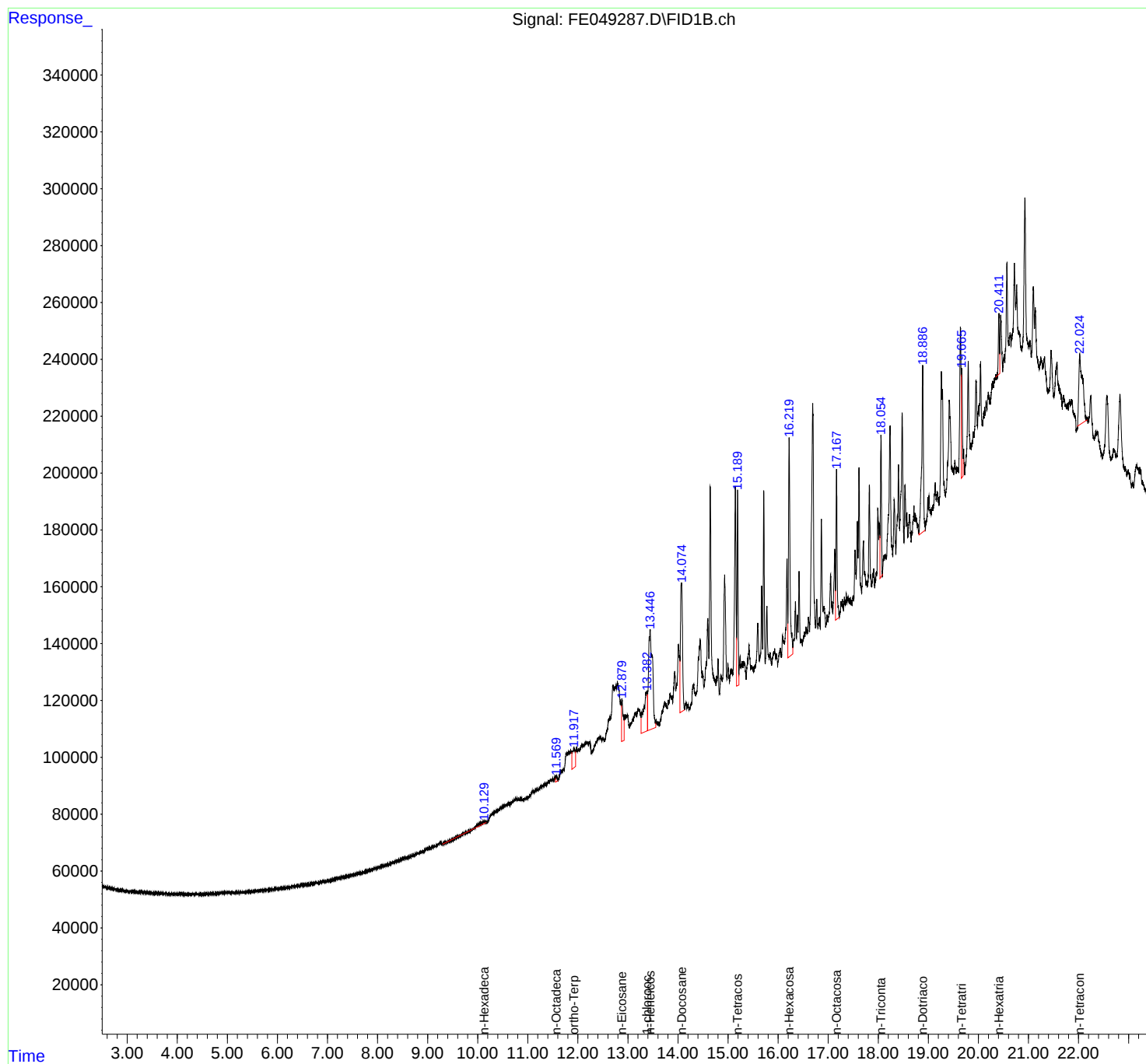
(m)=manual int.

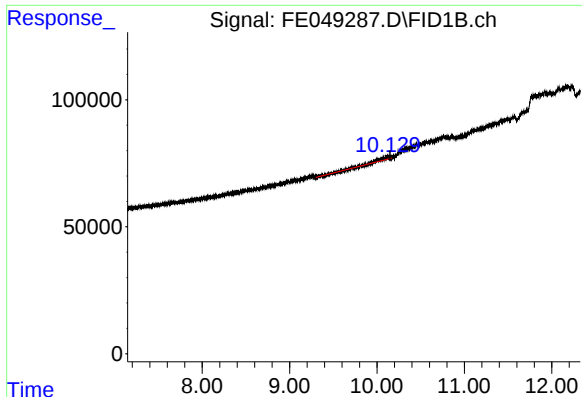
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072924AL\
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Signal Info : 20M x 0.18mm x 0.18um

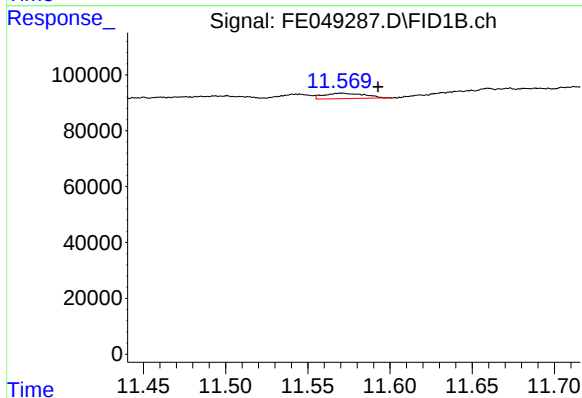




#7 n-Hexadecane (C16)

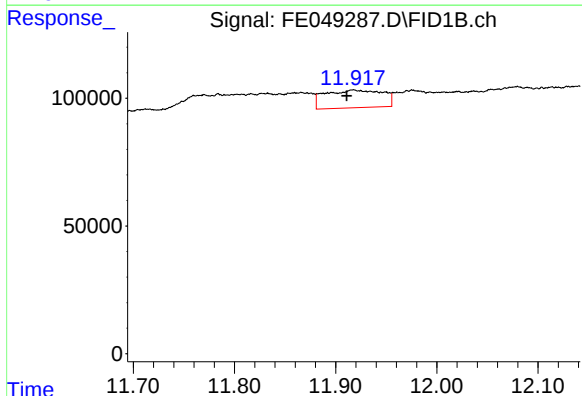
R.T.: 10.128 min
Delta R.T.: -0.021 min
Response: 44235
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



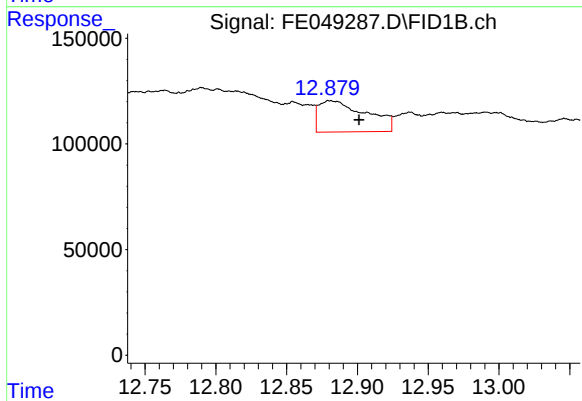
#8 n-Octadecane (C18)

R.T.: 11.571 min
Delta R.T.: -0.022 min
Response: 33421
Conc: 0.22 ug/ml



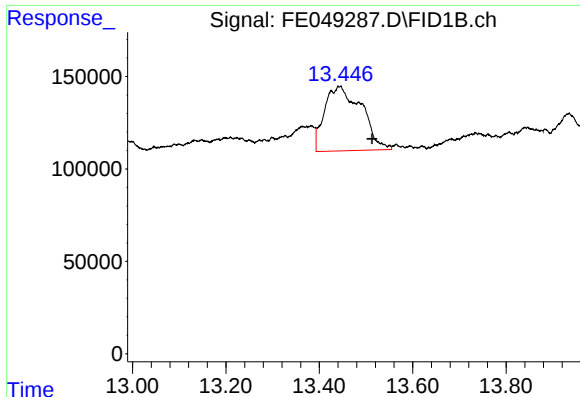
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: 0.007 min
Response: 275137
Conc: 1.77 ug/ml



#10 n-Eicosane (C20)

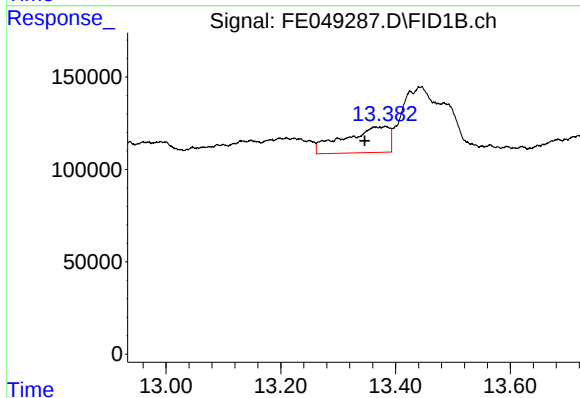
R.T.: 12.882 min
Delta R.T.: -0.019 min
Response: 345493
Conc: 2.39 ug/ml



#11 n-Heneicosane (C21)

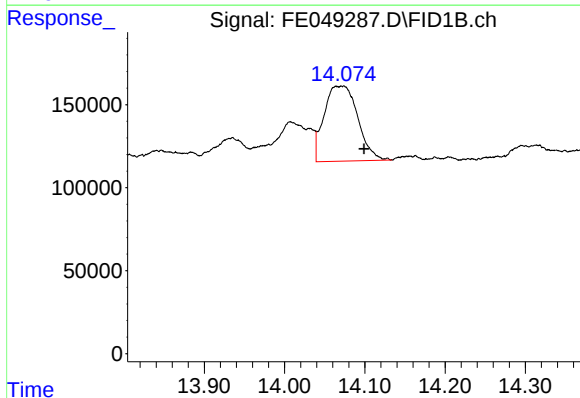
R.T.: 13.443 min
Delta R.T.: -0.070 min
Response: 1917050
Conc: 13.52 ug/ml

Instrument :
FID_E
ClientSampleId :



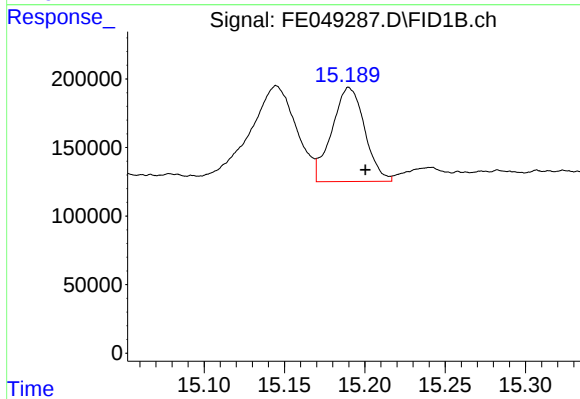
#12 1-chlorooctadecane (SURR)

R.T.: 13.382 min
Delta R.T.: 0.035 min
Response: 767051
Conc: 6.57 ug/ml



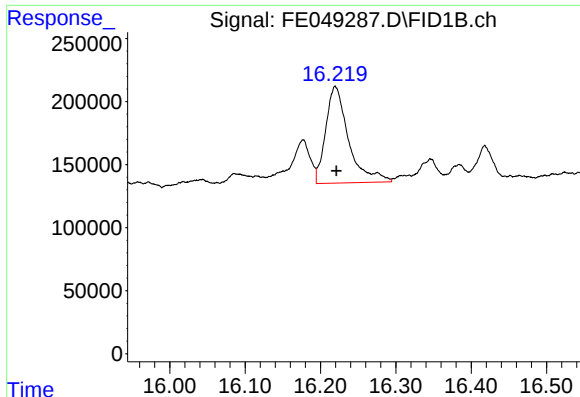
#13 n-Docosane (C22)

R.T.: 14.071 min
Delta R.T.: -0.028 min
Response: 1315608
Conc: 9.36 ug/ml



#14 n-Tetracosane (C24)

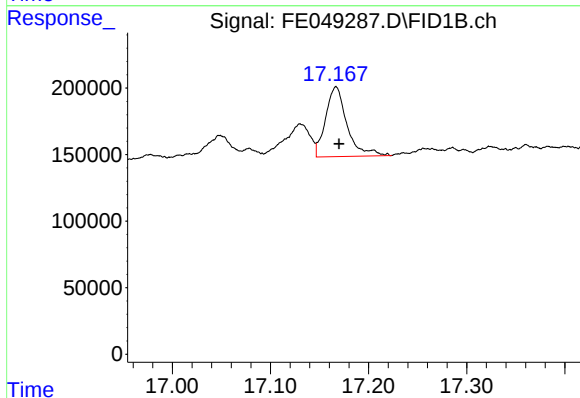
R.T.: 15.190 min
Delta R.T.: -0.010 min
Response: 975661
Conc: 6.96 ug/ml



#15 n-Hexacosane (C26)

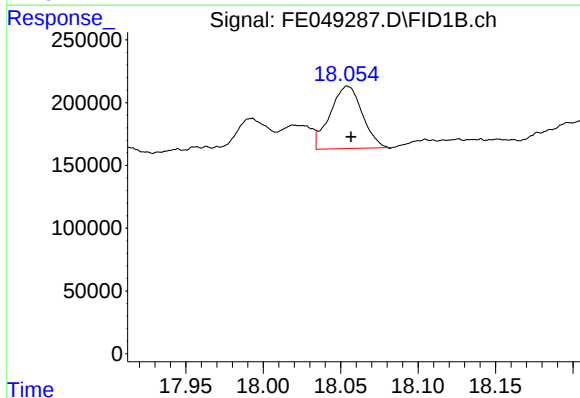
R.T.: 16.220 min
Delta R.T.: -0.001 min
Response: 1624577
Conc: 11.59 ug/ml

Instrument :
FID_E
ClientSampleId :



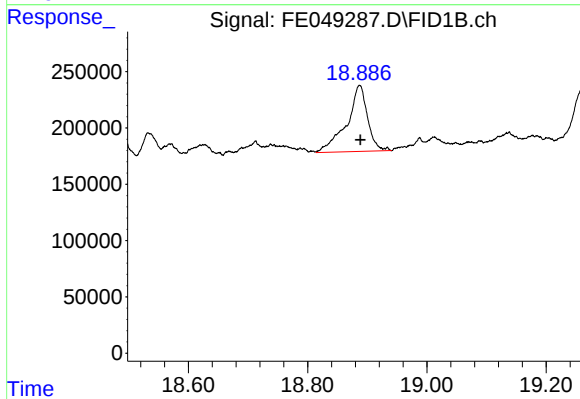
#16 n-Octacosane (C28)

R.T.: 17.167 min
Delta R.T.: -0.003 min
Response: 795786
Conc: 5.69 ug/ml



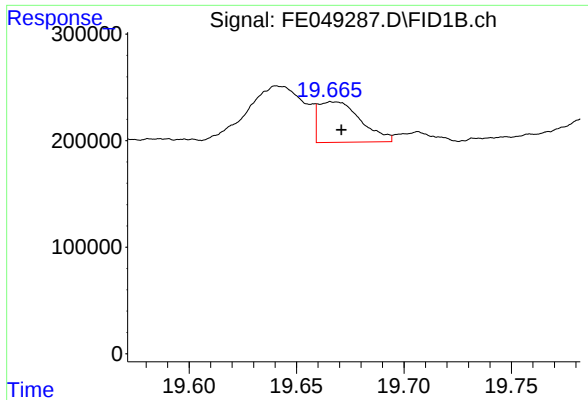
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.002 min
Response: 719106
Conc: 4.93 ug/ml



#18 n-Dotriacontane (C32)

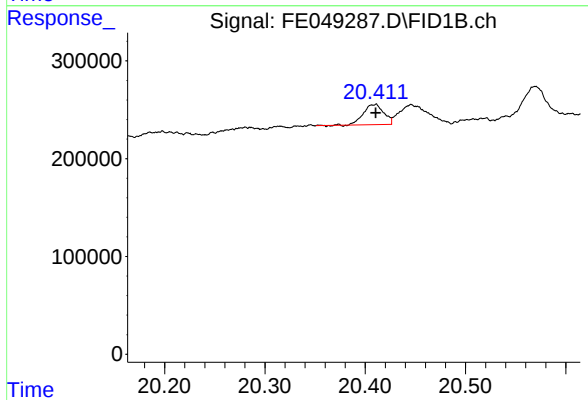
R.T.: 18.887 min
Delta R.T.: -0.001 min
Response: 1424684
Conc: 9.69 ug/ml



#19 n-Tetratriacontane (C34)

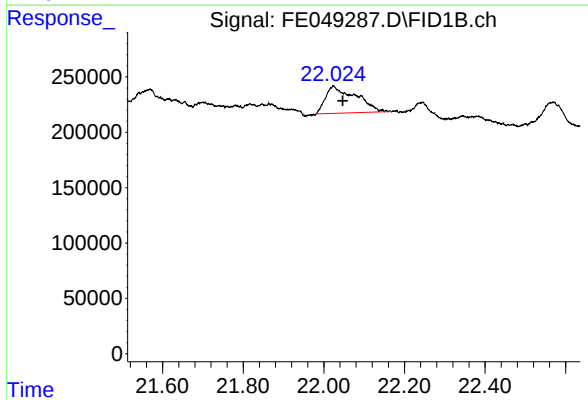
R.T.: 19.667 min
Delta R.T.: -0.004 min
Response: 524093
Conc: 3.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: -0.002 min
Response: 293928
Conc: 2.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.024 min
Delta R.T.: -0.023 min
Response: 1279824
Conc: 8.48 ug/ml