

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061224AL\
 Data File : FE048668.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2024 12:34
 Operator : YP\AJ
 Sample : P2848-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 01:25:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

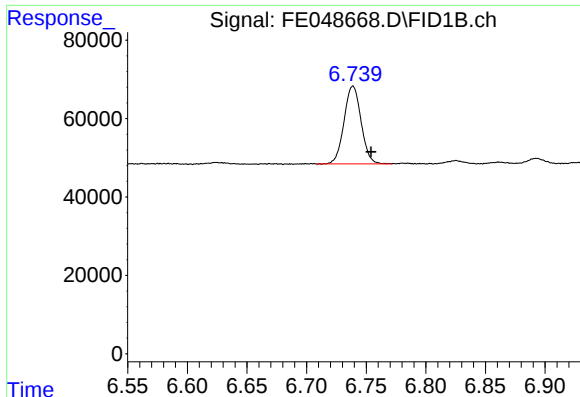
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.377	4946895	45.409 ug/ml
Spiked Amount 50.000		Recovery =	90.82%
Target Compounds			
4) T n-Dodecane (C12)	6.739	196986	1.331 ug/ml
6) T n-Tetradecane (C14)	8.567	90450	0.638 ug/ml
8) T n-Octadecane (C18)	11.618	54494	0.392 ug/ml
10) T n-Eicosane (C20)	12.928	56298	0.425 ug/ml
11) T n-Heneicosane (C21)	13.540	188437	1.455 ug/ml
13) T n-Docosane (C22)	14.127	80349	0.624 ug/ml
14) T n-Tetracosane (C24)	15.227	123949	0.957 ug/ml
15) T n-Hexacosane (C26)	16.249	109367	0.844 ug/ml
16) T n-Octacosane (C28)	17.198	139978	1.083 ug/ml
17) T n-Tricontane (C30)	18.085	200434	1.496 ug/ml
18) T n-Dotriacontane (C32)	18.918	173974	1.282 ug/ml
19) T n-Tetratriacontane (C34)	19.700	69117	0.505 ug/ml
20) T n-Hexatriacontane (C36)	20.438	56952	0.419 ug/ml
21) T n-Octatriacontane (C38)	21.176	53498	0.392 ug/ml

(f)=RT Delta > 1/2 Window

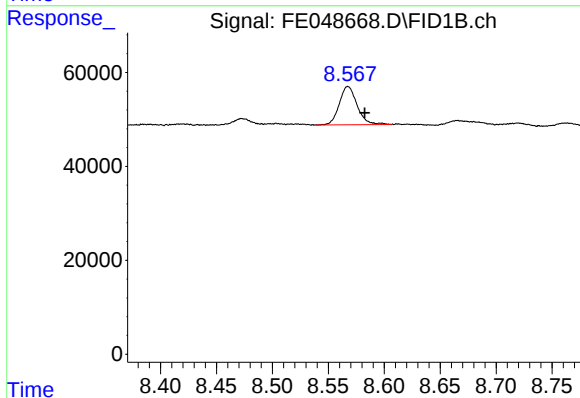
(m)=manual int.



#4 n-Dodecane (C12)

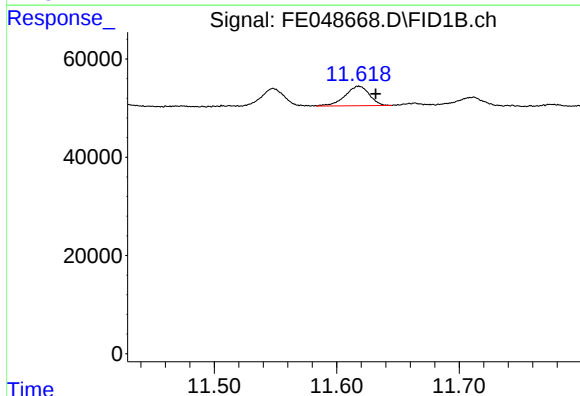
R.T.: 6.739 min
Delta R.T.: -0.015 min
Response: 196986
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



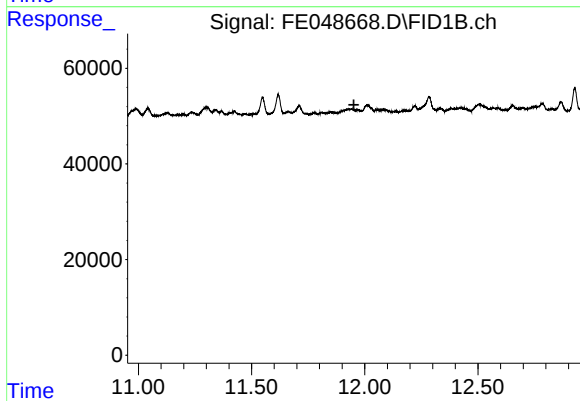
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: -0.015 min
Response: 90450
Conc: 0.64 ug/ml



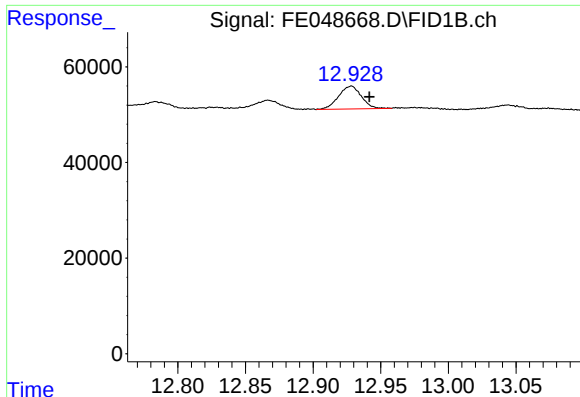
#8 n-Octadecane (C18)

R.T.: 11.618 min
Delta R.T.: -0.014 min
Response: 54494
Conc: 0.39 ug/ml



#9 ortho-Terphenyl (SURR)

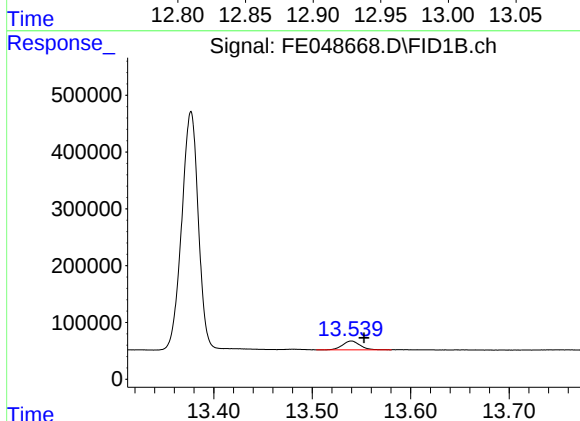
R.T.: 0.000 min
Exp R.T.: 11.952 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

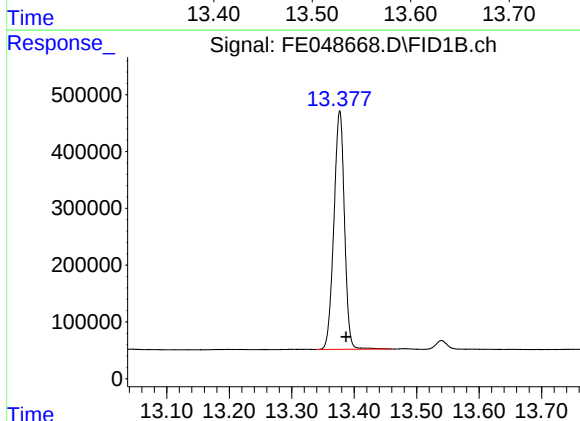
R.T.: 12.928 min
Delta R.T.: -0.013 min
Response: 56298
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



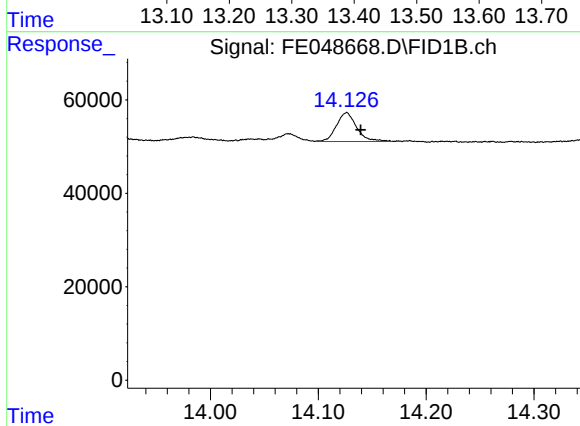
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: -0.013 min
Response: 188437
Conc: 1.45 ug/ml



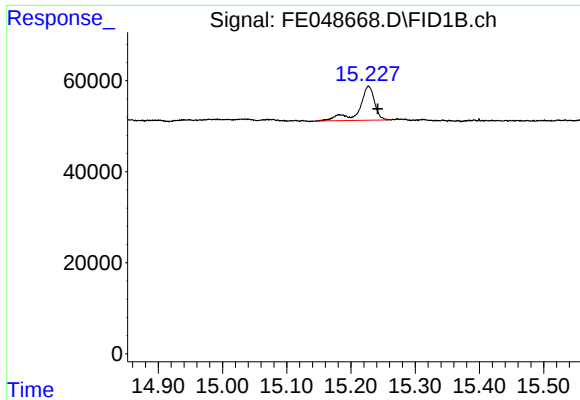
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: -0.010 min
Response: 4946895
Conc: 45.41 ug/ml



#13 n-Docosane (C22)

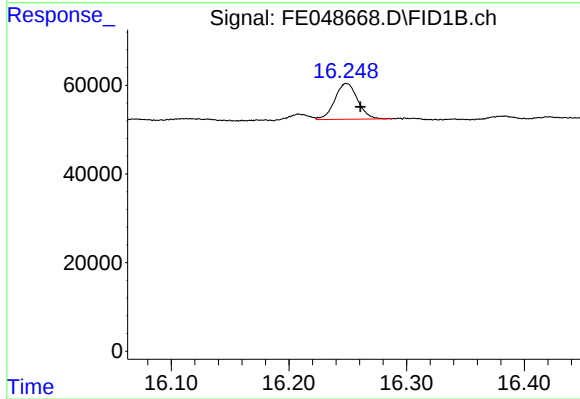
R.T.: 14.127 min
Delta R.T.: -0.013 min
Response: 80349
Conc: 0.62 ug/ml



#14 n-Tetracosane (C24)

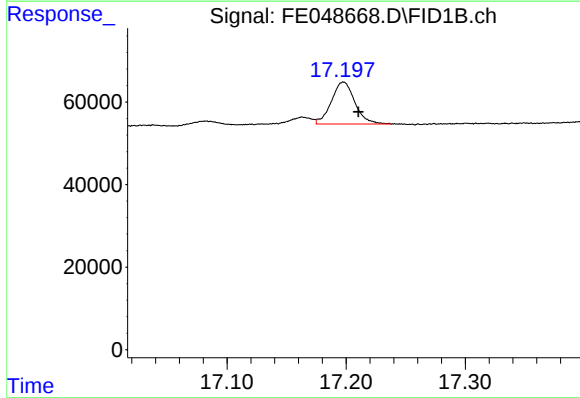
R.T.: 15.227 min
Delta R.T.: -0.014 min
Response: 123949
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



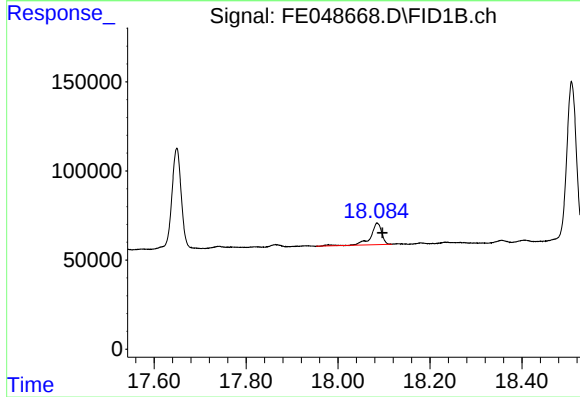
#15 n-Hexacosane (C26)

R.T.: 16.249 min
Delta R.T.: -0.012 min
Response: 109367
Conc: 0.84 ug/ml



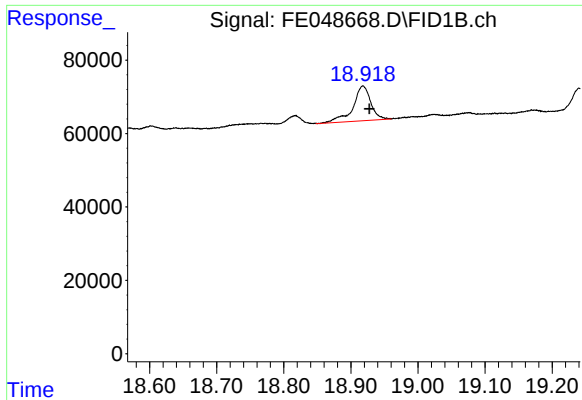
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: -0.013 min
Response: 139978
Conc: 1.08 ug/ml



#17 n-Tricontane (C30)

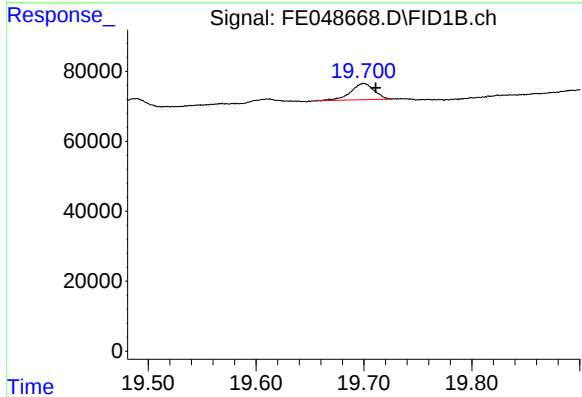
R.T.: 18.085 min
Delta R.T.: -0.011 min
Response: 200434
Conc: 1.50 ug/ml



#18 n-Dotriacontane (C32)

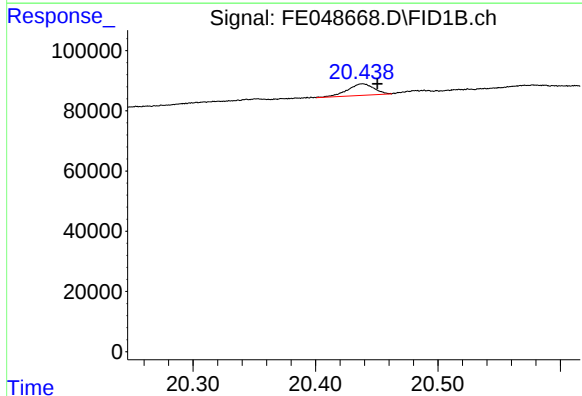
R.T.: 18.918 min
Delta R.T.: -0.010 min
Response: 173974
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



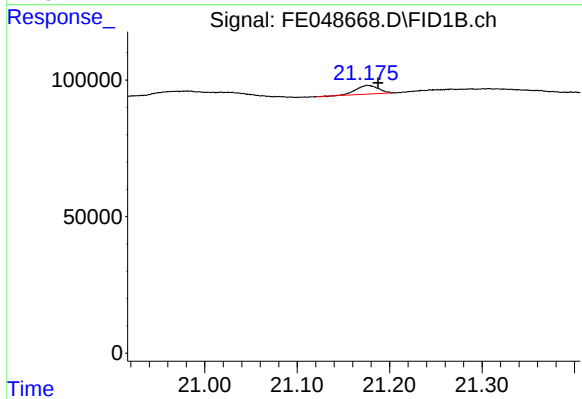
#19 n-Tetatriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.011 min
Response: 69117
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: -0.012 min
Response: 56952
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: -0.011 min
Response: 53498
Conc: 0.39 ug/ml