

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061224AL\
 Data File : FE048674.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2024 15:36
 Operator : YP\AJ
 Sample : P2847-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 01:26:45 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			
9) S ortho-Terphenyl (SURR)	11.916	53175	0.370 ug/ml
Spiked Amount 50.000		Recovery =	0.74%
12) S 1-chlorooctadecane (S...	13.378	4594855	42.177 ug/ml
Spiked Amount 50.000		Recovery =	84.35%
Target Compounds			
4) T n-Dodecane (C12)	6.743	214259	1.447 ug/ml
6) T n-Tetradecane (C14)	8.570	96720	0.682 ug/ml
7) T n-Hexadecane (C16)	10.179	41731	0.296 ug/ml
8) T n-Octadecane (C18)	11.622	58000	0.418 ug/ml
14) T n-Tetracosane (C24)	15.227	61490	0.475 ug/ml
15) T n-Hexacosane (C26)	16.247	59837	0.462 ug/ml
16) T n-Octacosane (C28)	17.198	50099	0.388 ug/ml
17) T n-Tricontane (C30)	18.084	56826	0.424 ug/ml
18) T n-Dotriacontane (C32)	18.916	62053	0.457 ug/ml

(f)=RT Delta > 1/2 Window

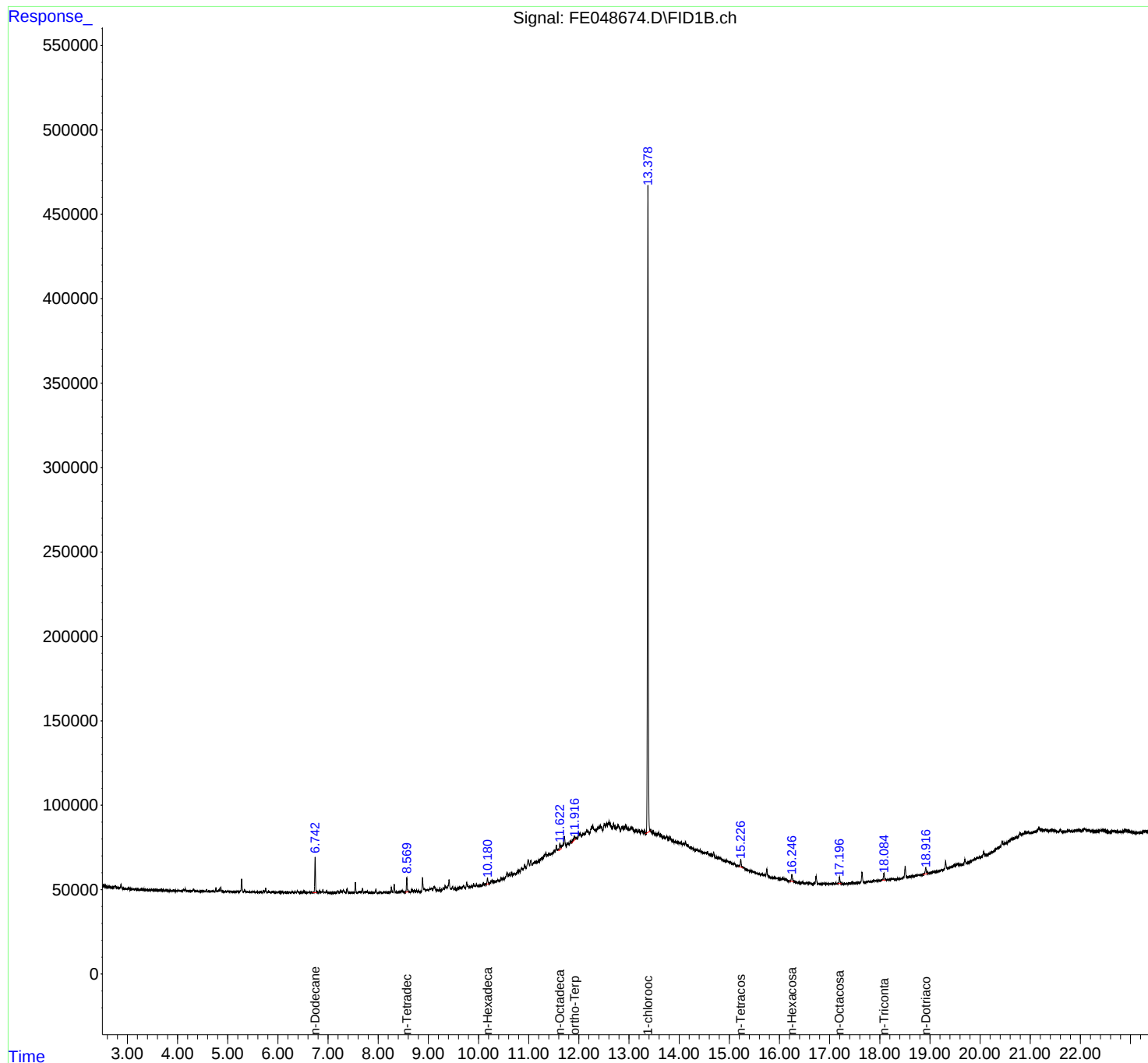
(m)=manual int.

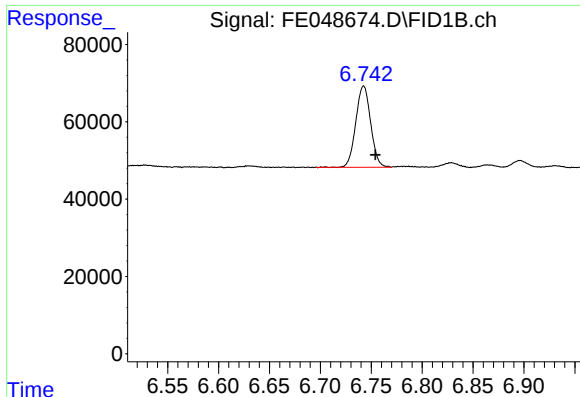
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

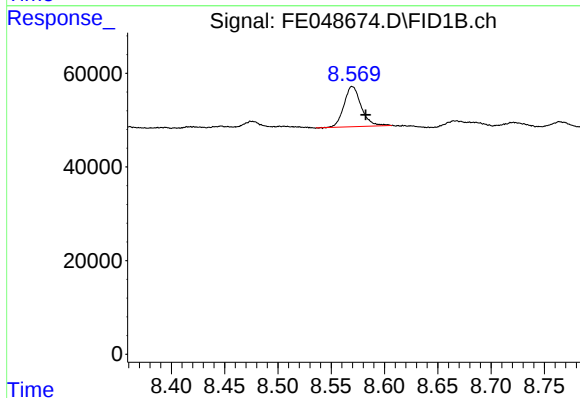




#4 n-Dodecane (C12)

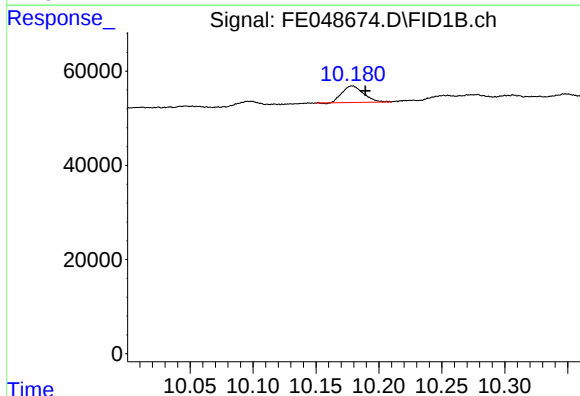
R.T.: 6.743 min
Delta R.T.: -0.012 min
Response: 214259
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



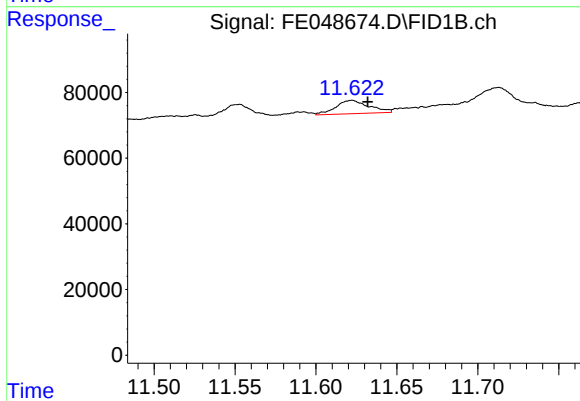
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: -0.013 min
Response: 96720
Conc: 0.68 ug/ml



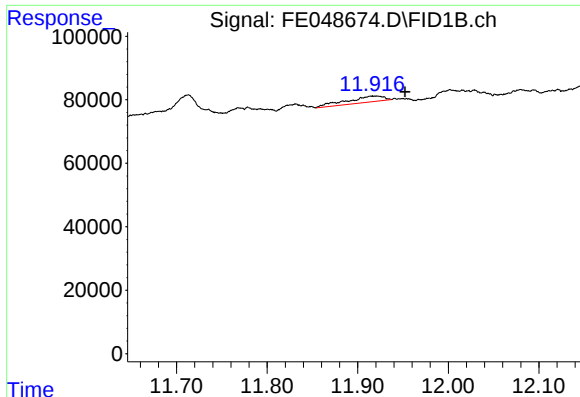
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: -0.010 min
Response: 41731
Conc: 0.30 ug/ml



#8 n-Octadecane (C18)

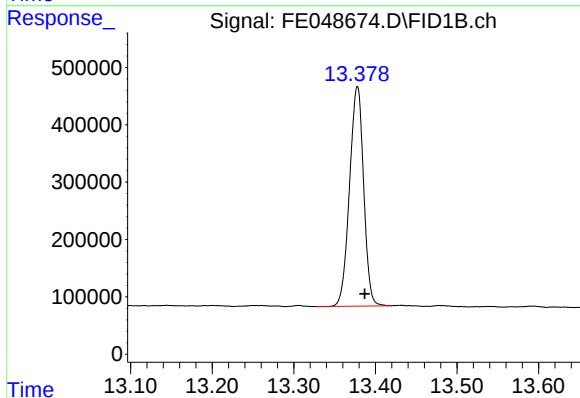
R.T.: 11.622 min
Delta R.T.: -0.010 min
Response: 58000
Conc: 0.42 ug/ml



#9 ortho-Terphenyl (SURR)

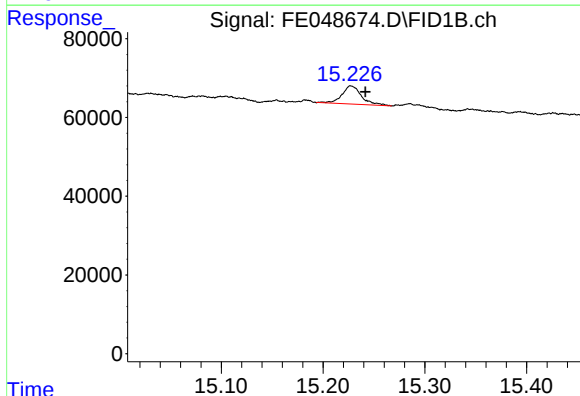
R.T.: 11.916 min
Delta R.T.: -0.036 min
Response: 53175
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



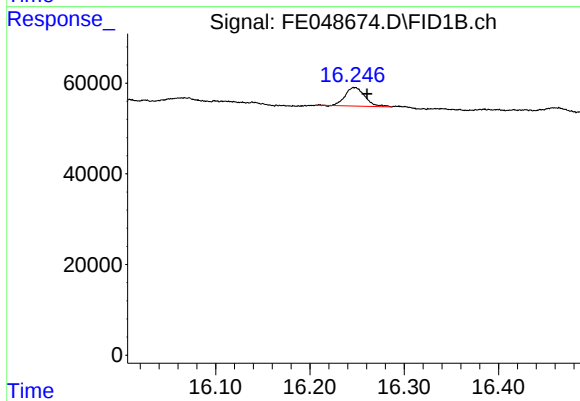
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: -0.009 min
Response: 4594855
Conc: 42.18 ug/ml



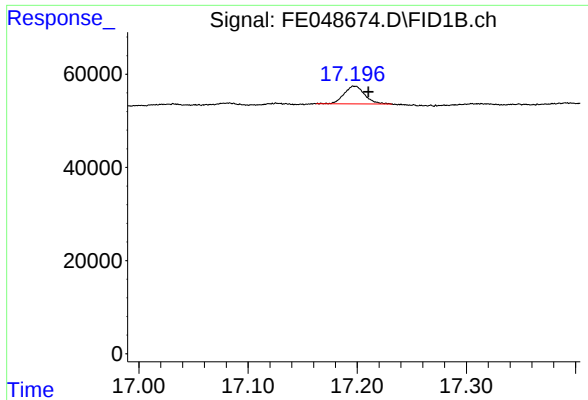
#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: -0.014 min
Response: 61490
Conc: 0.47 ug/ml



#15 n-Hexacosane (C26)

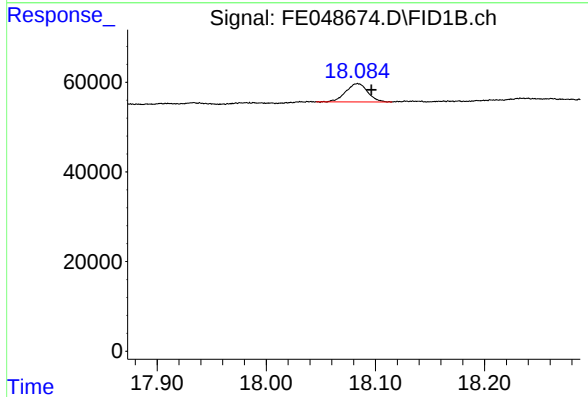
R.T.: 16.247 min
Delta R.T.: -0.013 min
Response: 59837
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

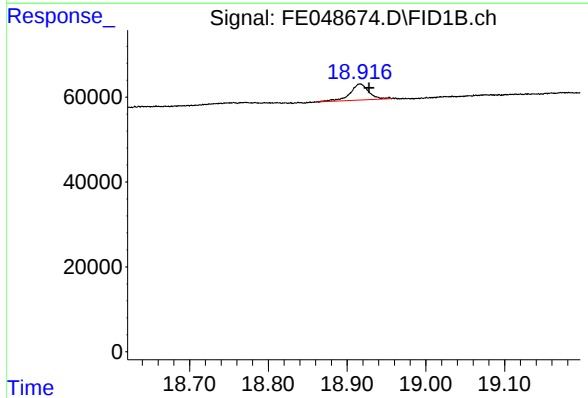
R.T.: 17.198 min
Delta R.T.: -0.013 min
Response: 50099
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.013 min
Response: 56826
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.011 min
Response: 62053
Conc: 0.46 ug/ml