

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090424AL\
 Data File : FE049921.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2024 16:39
 Operator : YP\AJ
 Sample : P3820-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 01:21:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.924	11826782	73.135 ug/ml
Spiked Amount 50.000		Recovery =	146.27%
12) S 1-chlorooctadecane (S...	13.339	2370355	19.428 ug/ml
Spiked Amount 50.000		Recovery =	38.86%
Target Compounds			
5) T A~2-methylnaphthalene...	7.348	75003	0.501 ug/ml
6) T n-Tetradecane (C14)	8.519	411472	2.665 ug/ml
7) T n-Hexadecane (C16)	10.146	1025396	6.565 ug/ml
8) T n-Octadecane (C18)	11.578	5055881	32.192 ug/ml
10) T n-Eicosane (C20)	12.891	1986619	13.306 ug/ml
11) T n-Heneicosane (C21)	13.470	4163063	28.379 ug/ml
13) T n-Docosane (C22)	14.127f	782933	5.372 ug/ml
14) T n-Tetracosane (C24)	15.190	568113	3.905 ug/ml
15) T n-Hexacosane (C26)	16.225	123332	0.855 ug/ml
16) T n-Octacosane (C28)	17.130	255386	1.773 ug/ml
17) T n-Tricontane (C30)	18.071	132593	0.886 ug/ml
19) T n-Tetratriacontane (C34)	19.660	132235	0.865 ug/ml
20) T n-Hexatriacontane (C36)	20.325f	8017	0.053 ug/ml

(f)=RT Delta > 1/2 Window

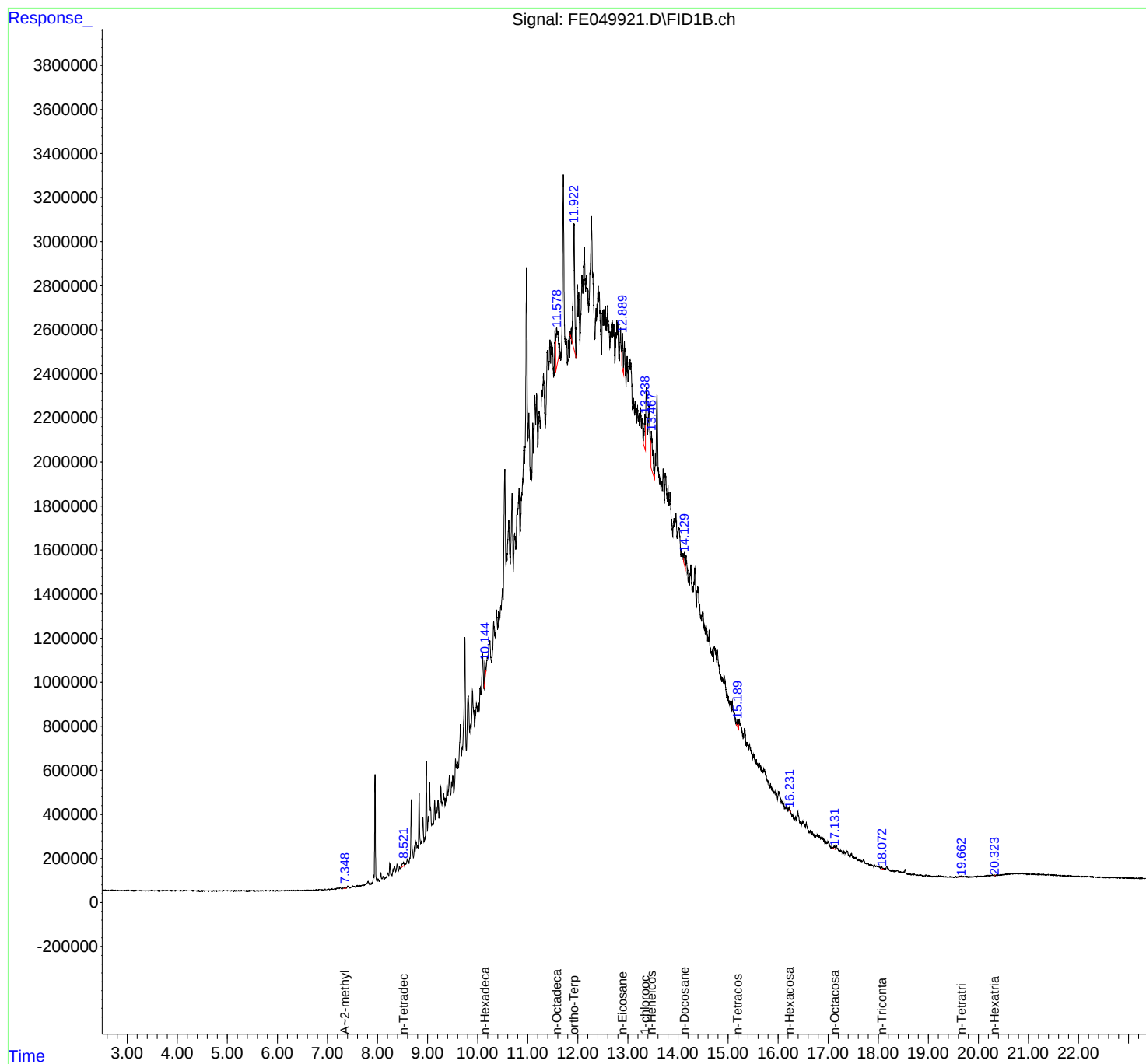
(m)=manual int.

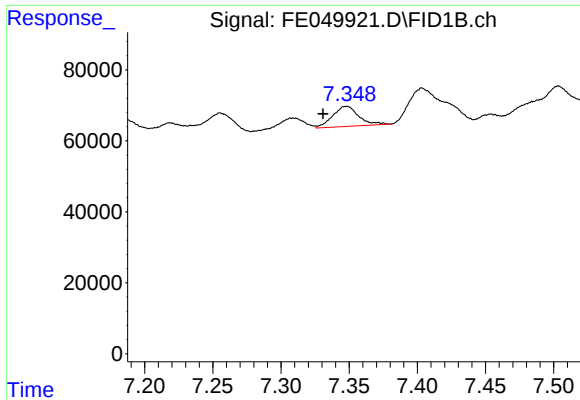
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090424AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

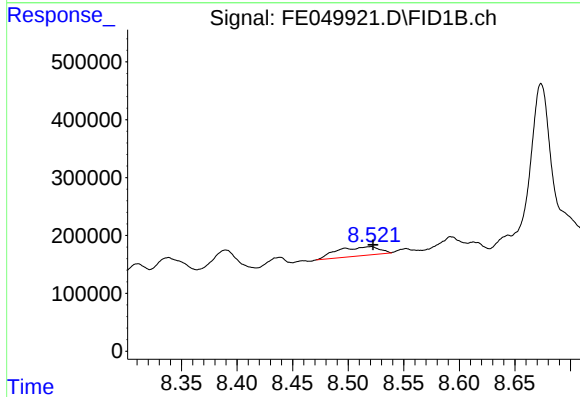




#5 A~2-methylnaphthalene (C12.89)

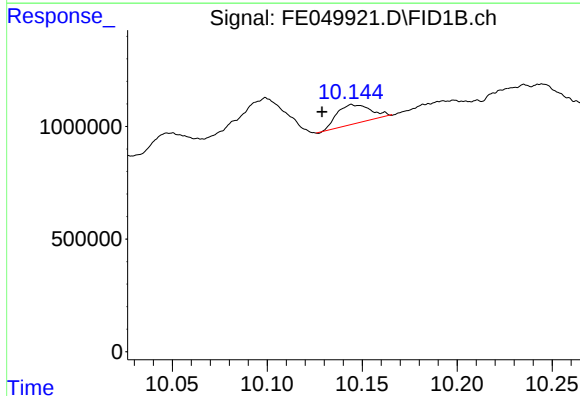
R.T.: 7.348 min
Delta R.T.: 0.017 min
Response: 75003
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



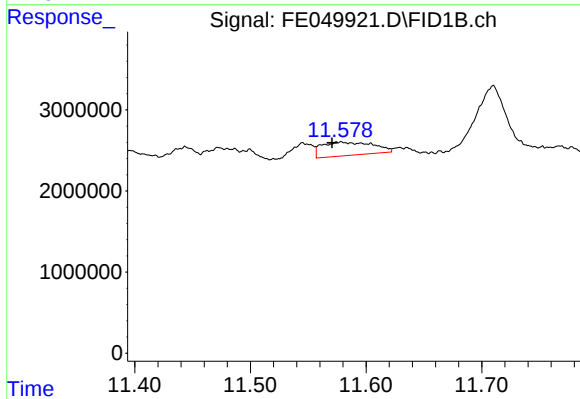
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 411472
Conc: 2.67 ug/ml



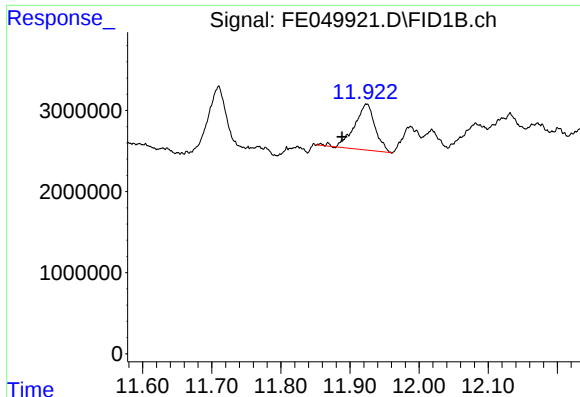
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: 0.017 min
Response: 1025396
Conc: 6.57 ug/ml



#8 n-Octadecane (C18)

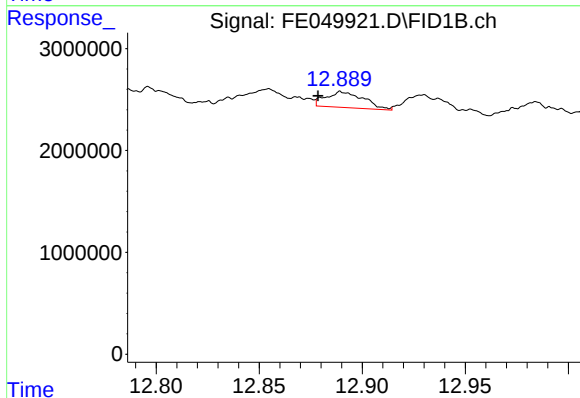
R.T.: 11.578 min
Delta R.T.: 0.007 min
Response: 5055881
Conc: 32.19 ug/ml



#9 ortho-Terphenyl (SURR)

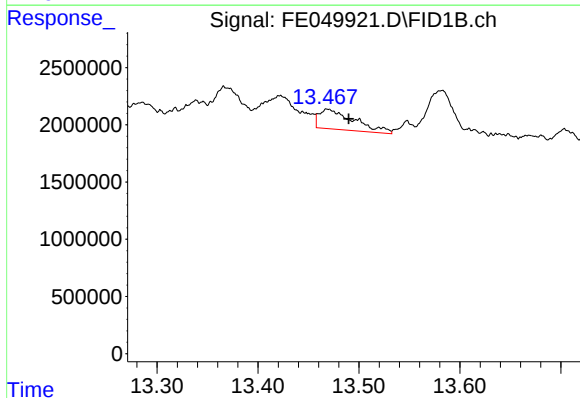
R.T.: 11.924 min
Delta R.T.: 0.035 min
Response: 11826782
Conc: 73.14 ug/ml

Instrument :
FID_E
ClientSampleId :



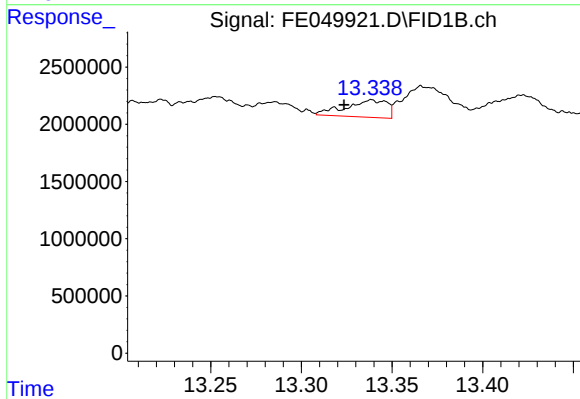
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: 0.012 min
Response: 1986619
Conc: 13.31 ug/ml



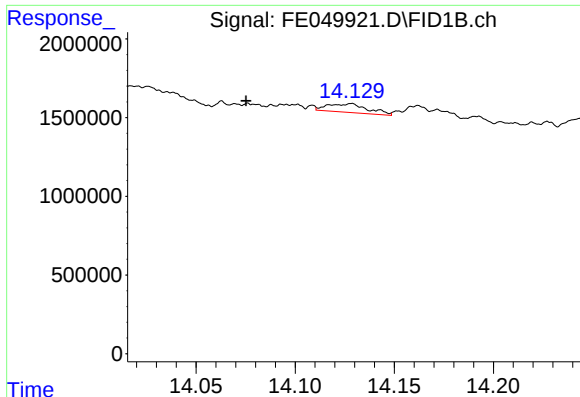
#11 n-Heneicosane (C21)

R.T.: 13.470 min
Delta R.T.: -0.020 min
Response: 4163063
Conc: 28.38 ug/ml



#12 1-chlorooctadecane (SURR)

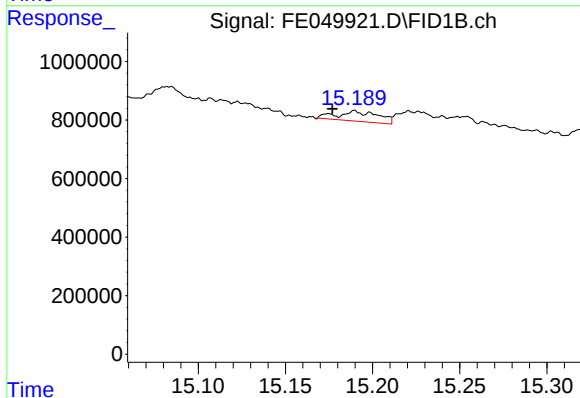
R.T.: 13.339 min
Delta R.T.: 0.016 min
Response: 2370355
Conc: 19.43 ug/ml



#13 n-Docosane (C22)

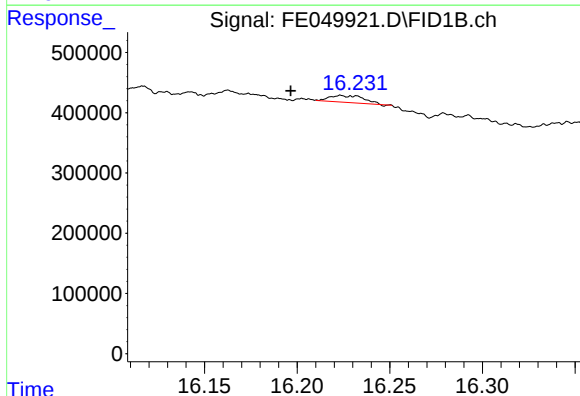
R.T.: 14.127 min
Delta R.T.: 0.051 min
Response: 782933
Conc: 5.37 ug/ml

Instrument :
FID_E
ClientSampleId :



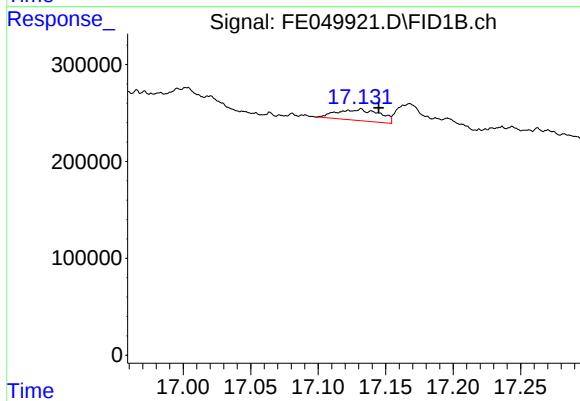
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: 0.013 min
Response: 568113
Conc: 3.91 ug/ml



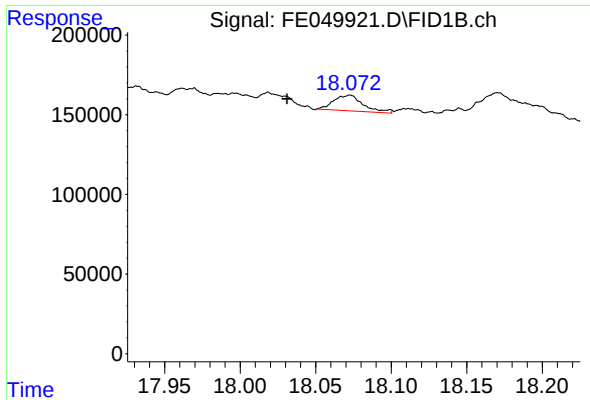
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: 0.028 min
Response: 123332
Conc: 0.85 ug/ml



#16 n-Octacosane (C28)

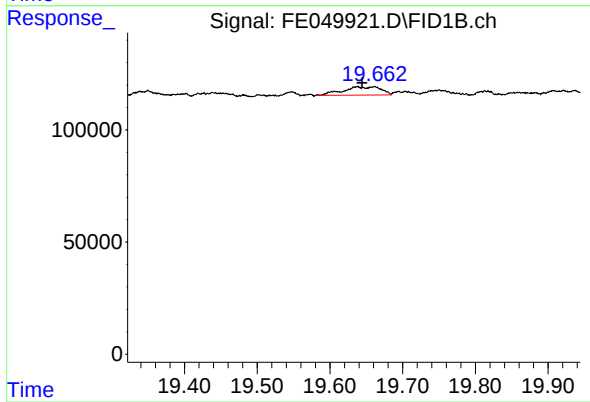
R.T.: 17.130 min
Delta R.T.: -0.015 min
Response: 255386
Conc: 1.77 ug/ml



#17 n-Tricontane (C30)

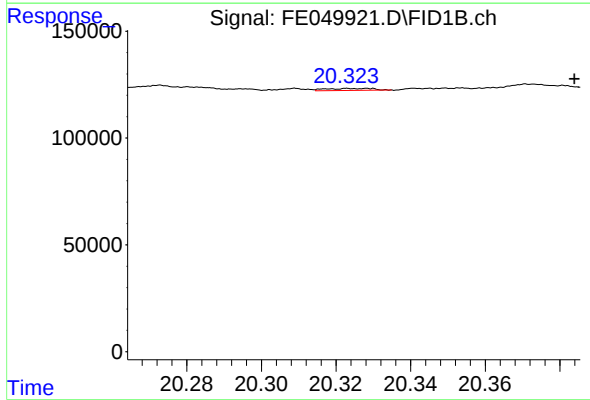
R.T.: 18.071 min
Delta R.T.: 0.040 min
Response: 132593
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: 0.016 min
Response: 132235
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.325 min
Delta R.T.: -0.059 min
Response: 8017
Conc: 0.05 ug/ml