

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
 Data File : FE048221.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2024 20:29
 Operator : YP\AJ
 Sample : P2497-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:32:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.960	3441319	23.854 ug/ml
Spiked Amount 50.000		Recovery =	47.71%
12) S 1-chlorooctadecane (S...	13.394	2792948	24.995 ug/ml
Spiked Amount 50.000		Recovery =	49.99%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.371f	80084	0.580 ug/ml
15) T n-Hexacosane (C26)	16.268	24215	0.181 ug/ml
16) T n-Octacosane (C28)	17.217	85229	0.640 ug/ml
17) T n-Tricontane (C30)	18.100	179779	1.303 ug/ml
18) T n-Dotriacontane (C32)	18.932	1038869	7.521 ug/ml
19) T n-Tetratriacontane (C34)	19.719	1194378	8.768 ug/ml
20) T n-Hexatriacontane (C36)	20.468	2299603	16.984 ug/ml
21) T n-Octatriacontane (C38)	21.196	4557806	33.011 ug/ml
22) T n-Tetracontane (C40)	22.136	1921709	13.793 ug/ml

(f)=RT Delta > 1/2 Window

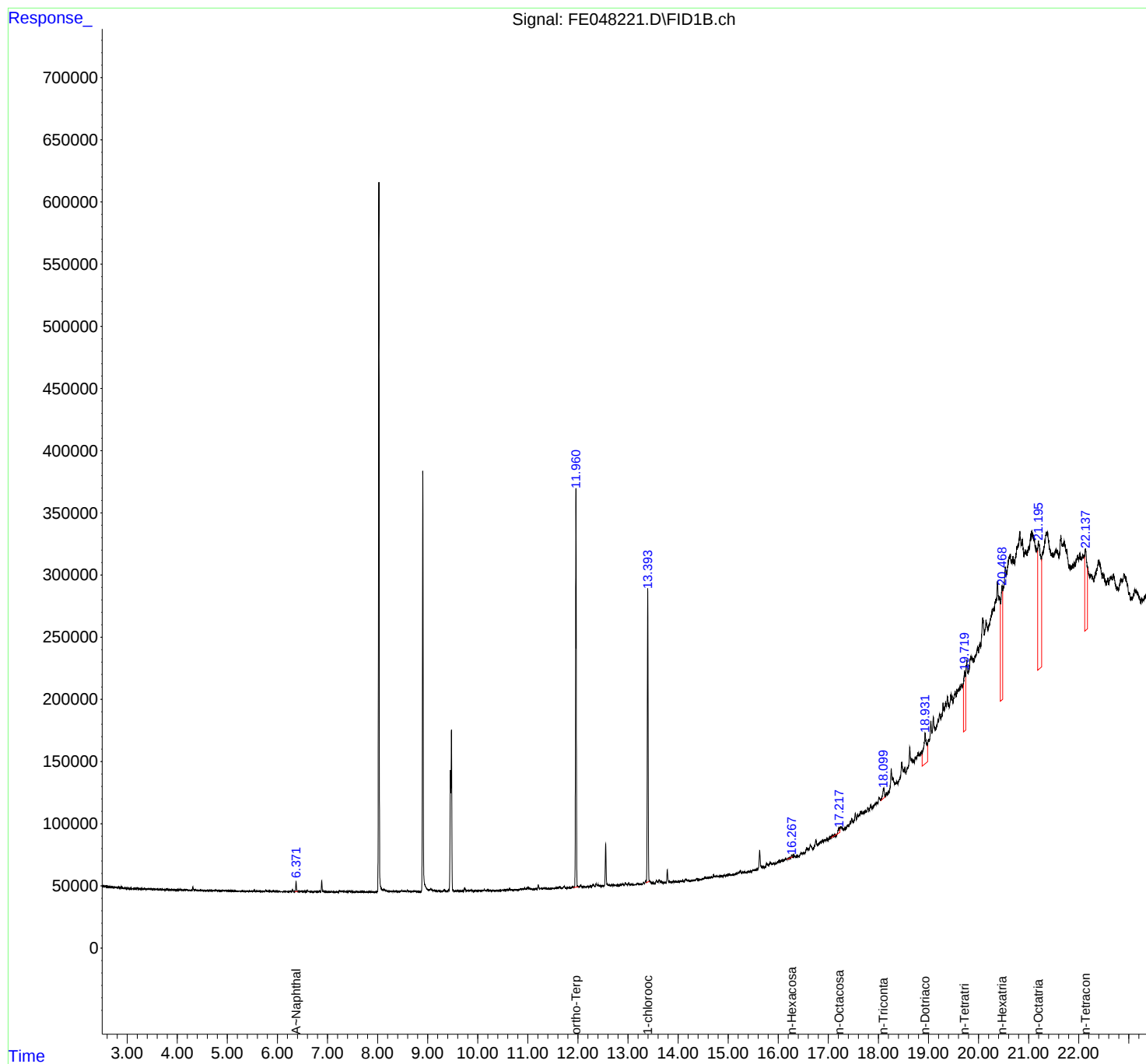
(m)=manual int.

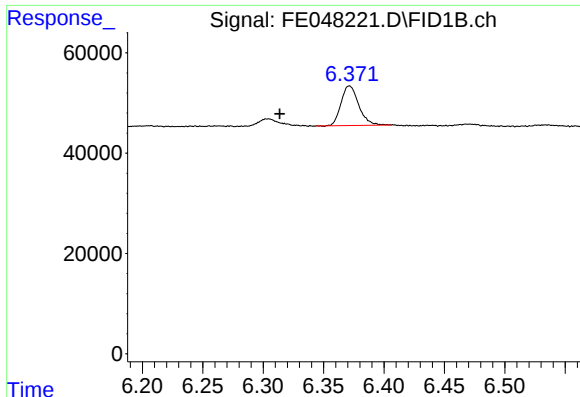
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

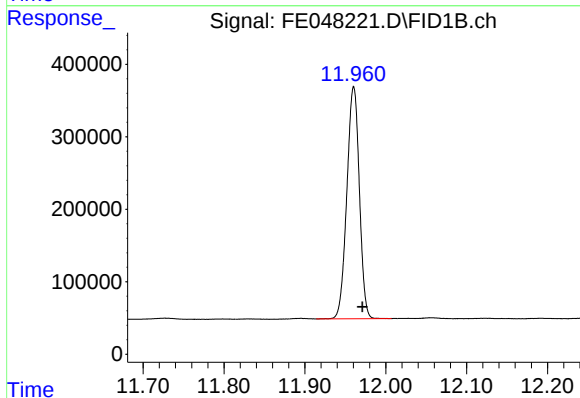




#3 A~Naphthalene (C11.7)

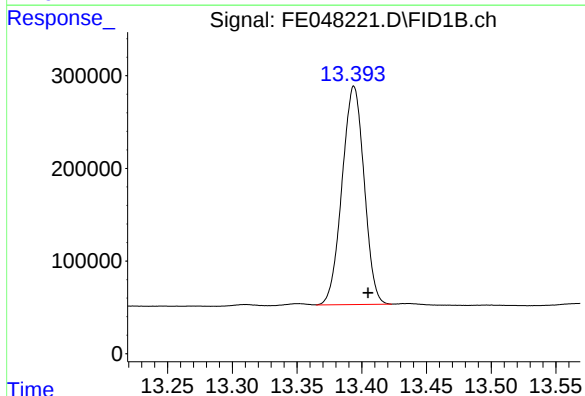
R.T.: 6.371 min
Delta R.T.: 0.058 min
Response: 80084
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



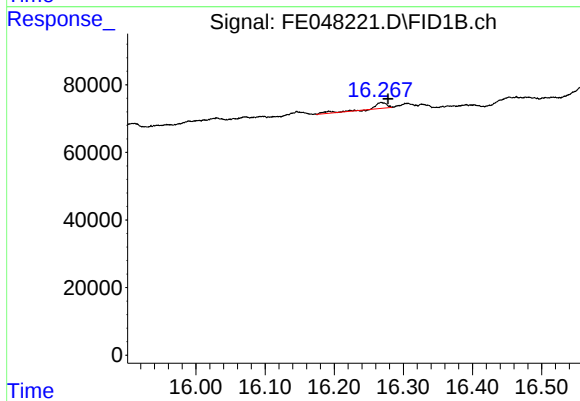
#9 ortho-Terphenyl (SURR)

R.T.: 11.960 min
Delta R.T.: -0.011 min
Response: 3441319
Conc: 23.85 ug/ml



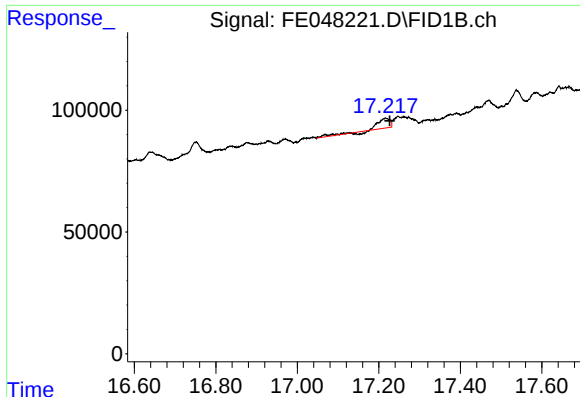
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 2792948
Conc: 24.99 ug/ml



#15 n-Hexacosane (C26)

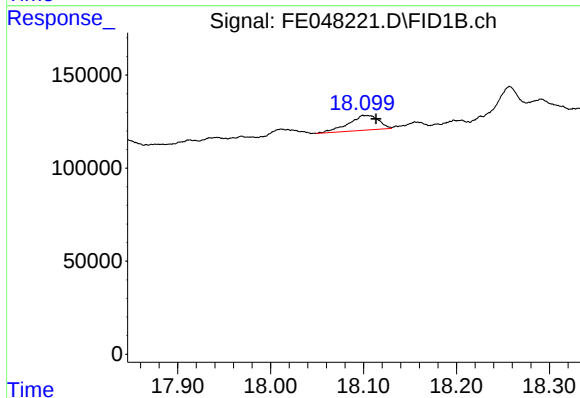
R.T.: 16.268 min
Delta R.T.: -0.010 min
Response: 24215
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

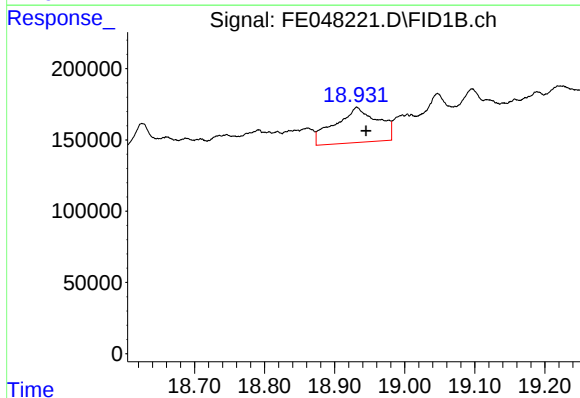
R.T.: 17.217 min
Delta R.T.: -0.010 min
Response: 85229
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



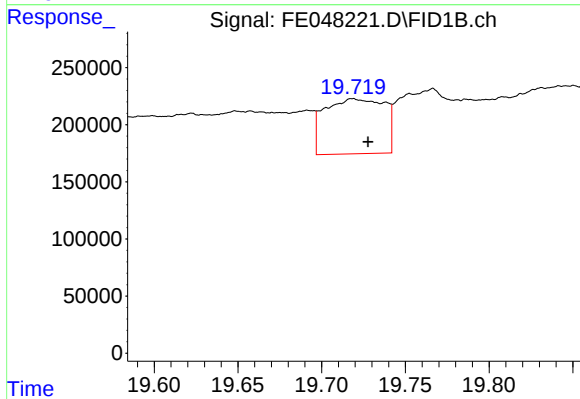
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: -0.013 min
Response: 179779
Conc: 1.30 ug/ml



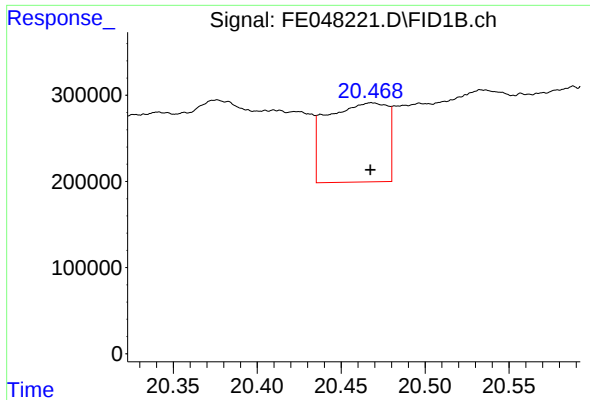
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: -0.013 min
Response: 1038869
Conc: 7.52 ug/ml



#19 n-Tetratriacontane (C34)

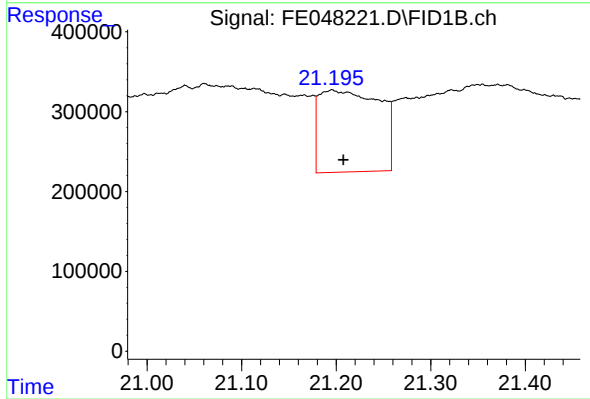
R.T.: 19.719 min
Delta R.T.: -0.009 min
Response: 1194378
Conc: 8.77 ug/ml



#20 n-Hexatriacontane (C36)

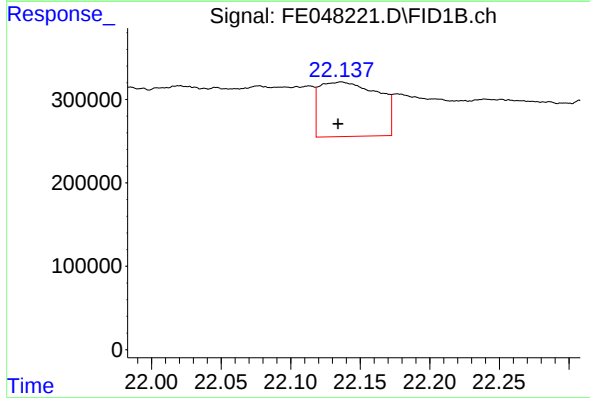
R.T.: 20.468 min
Delta R.T.: 0.000 min
Response: 2299603
Conc: 16.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.012 min
Response: 4557806
Conc: 33.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.136 min
Delta R.T.: 0.002 min
Response: 1921709
Conc: 13.79 ug/ml