

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
 Data File : FE048222.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2024 21:00
 Operator : YP\AJ
 Sample : P2497-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:32:38 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)	11.962	2955260	20.485 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
12) S 1-chlorooctadecane (S...	13.396	2410601	21.573 ug/ml
Spiked Amount 50.000		Recovery =	43.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.373f	37981	0.275 ug/ml
14) T n-Tetracosane (C24)	15.248	74481	0.559 ug/ml
15) T n-Hexacosane (C26)	16.271	136082	1.020 ug/ml
16) T n-Octacosane (C28)	17.222	156772	1.177 ug/ml
17) T n-Tricontane (C30)	18.110	693561	5.025 ug/ml
18) T n-Dotriacontane (C32)	18.937	1238001	8.963 ug/ml
19) T n-Tetratriacontane (C34)	19.723	2680480	19.677 ug/ml
20) T n-Hexatriacontane (C36)	20.472	2594120	19.159 ug/ml
21) T n-Octatriacontane (C38)	21.210	5254756	38.059 ug/ml
22) T n-Tetracontane (C40)	22.101	931080	6.683 ug/ml

(f)=RT Delta > 1/2 Window

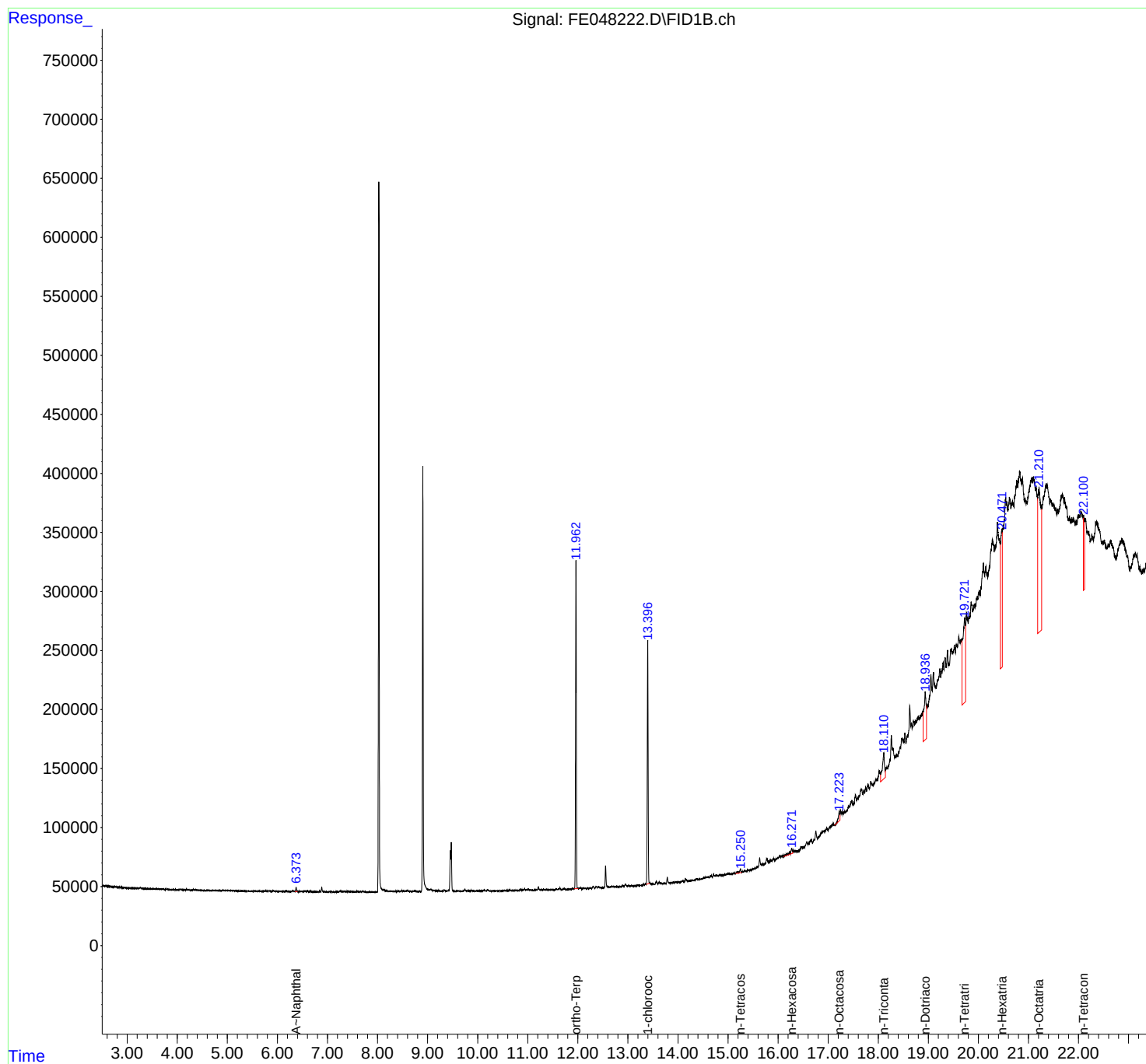
(m)=manual int.

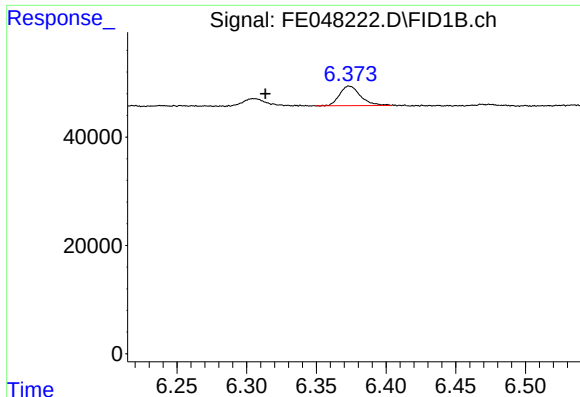
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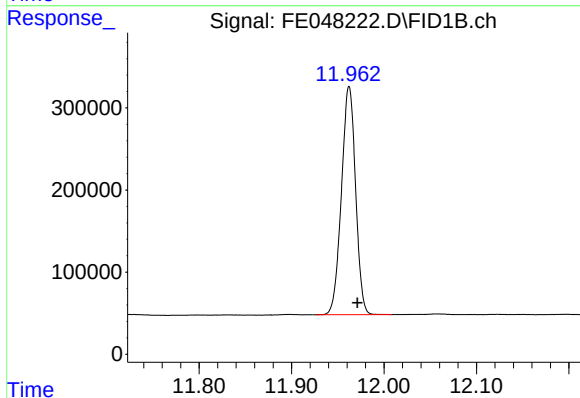




#3 A~Naphthalene (C11.7)

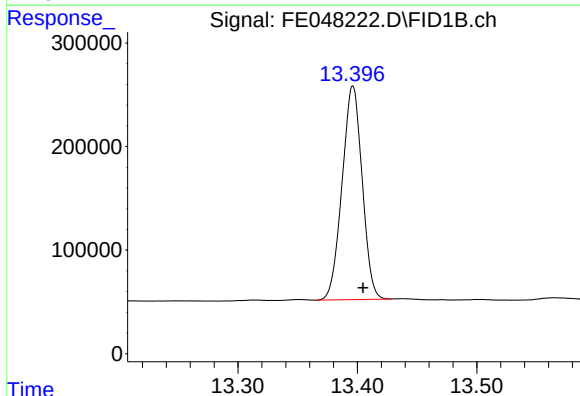
R.T.: 6.373 min
Delta R.T.: 0.060 min
Response: 37981
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



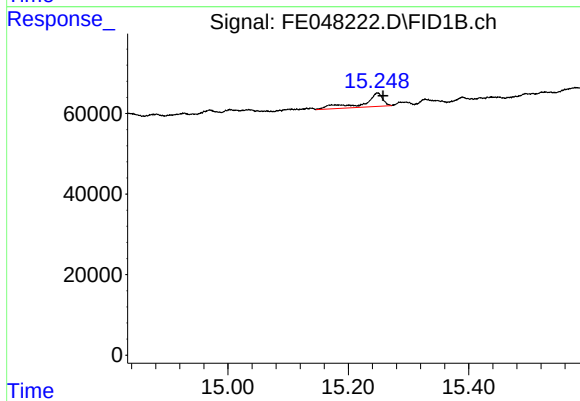
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: -0.009 min
Response: 2955260
Conc: 20.48 ug/ml



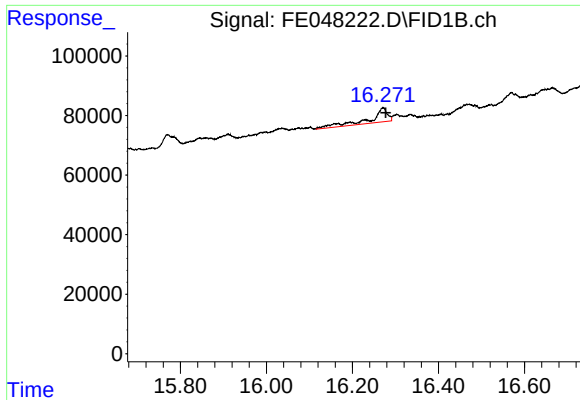
#12 1-chlorooctadecane (SURR)

R.T.: 13.396 min
Delta R.T.: -0.009 min
Response: 2410601
Conc: 21.57 ug/ml



#14 n-Tetracosane (C24)

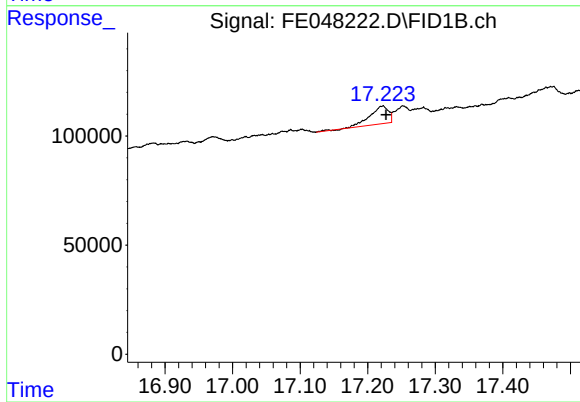
R.T.: 15.248 min
Delta R.T.: -0.010 min
Response: 74481
Conc: 0.56 ug/ml



#15 n-Hexacosane (C26)

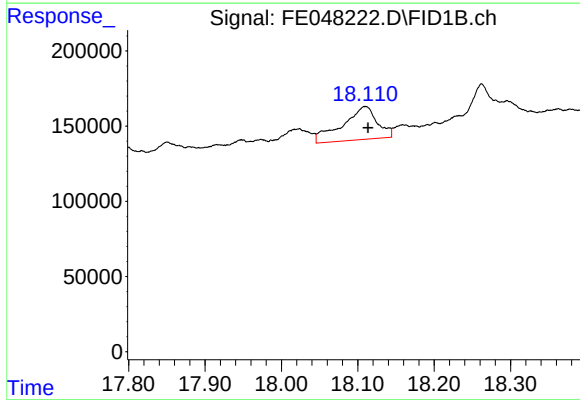
R.T.: 16.271 min
Delta R.T.: -0.006 min
Response: 136082
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



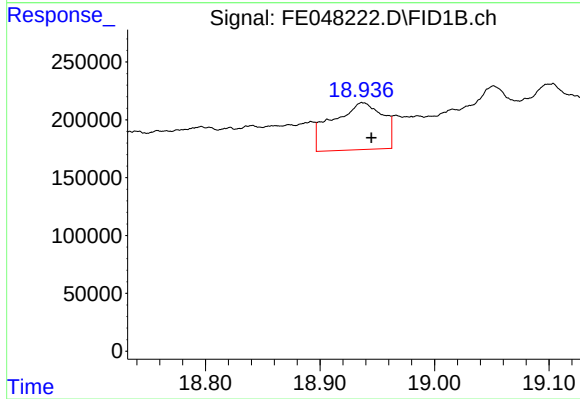
#16 n-Octacosane (C28)

R.T.: 17.222 min
Delta R.T.: -0.005 min
Response: 156772
Conc: 1.18 ug/ml



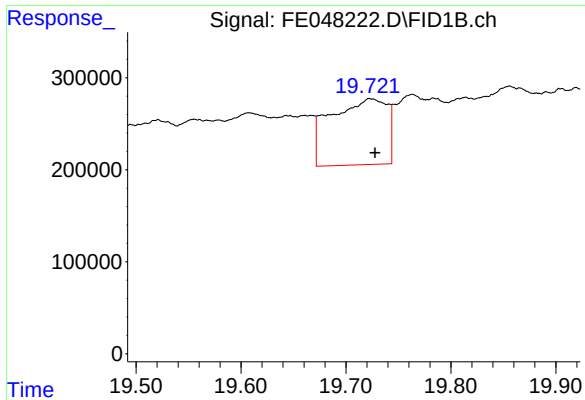
#17 n-Tricontane (C30)

R.T.: 18.110 min
Delta R.T.: -0.003 min
Response: 693561
Conc: 5.03 ug/ml



#18 n-Dotriacontane (C32)

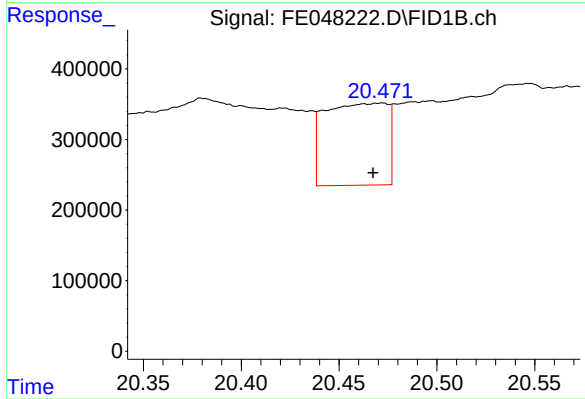
R.T.: 18.937 min
Delta R.T.: -0.008 min
Response: 1238001
Conc: 8.96 ug/ml



#19 n-Tetratriacontane (C34)

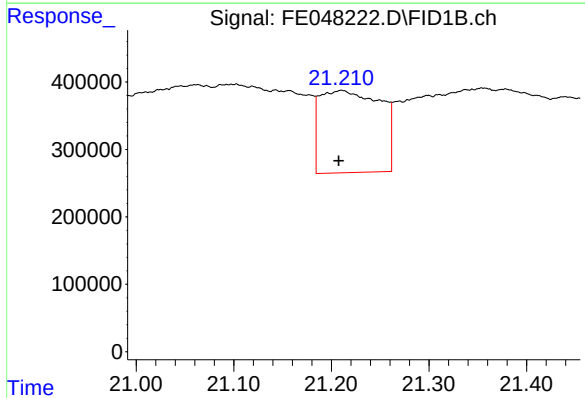
R.T.: 19.723 min
Delta R.T.: -0.005 min
Response: 2680480
Conc: 19.68 ug/ml

Instrument :
FID_E
ClientSampleId :



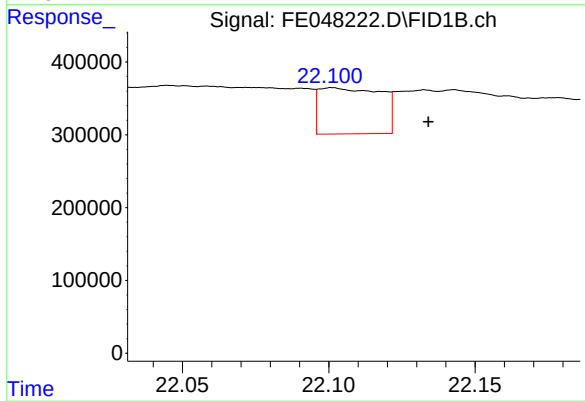
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: 0.004 min
Response: 2594120
Conc: 19.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: 0.003 min
Response: 5254756
Conc: 38.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: -0.033 min
Response: 931080
Conc: 6.68 ug/ml