

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
 Data File : FE048327.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2024 15:46
 Operator : YP\AJ
 Sample : P2564-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:36:03 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)	11.957	4771414	33.074 ug/ml
Spiked Amount 50.000		Recovery =	66.15%
12) S 1-chlorooctadecane (S...	13.390	3877824	34.704 ug/ml
Spiked Amount 50.000		Recovery =	69.41%
Target Compounds			
10) T n-Eicosane (C20)	13.008	128444	0.954 ug/ml
14) T n-Tetracosane (C24)	15.237	103023	0.774 ug/ml
15) T n-Hexacosane (C26)	16.264	59163	0.443 ug/ml
16) T n-Octacosane (C28)	17.237	65887	0.495 ug/ml
17) T n-Tricontane (C30)	18.100	258439	1.873 ug/ml
18) T n-Dotriacontane (C32)	18.927	274243	1.985 ug/ml
19) T n-Tetratriacontane (C34)	19.721	133293	0.978 ug/ml
20) T n-Hexatriacontane (C36)	20.455	257061	1.899 ug/ml
21) T n-Octatriacontane (C38)	21.192	123670	0.896 ug/ml
22) T n-Tetracontane (C40)	22.128	32691	0.235 ug/ml

(f)=RT Delta > 1/2 Window

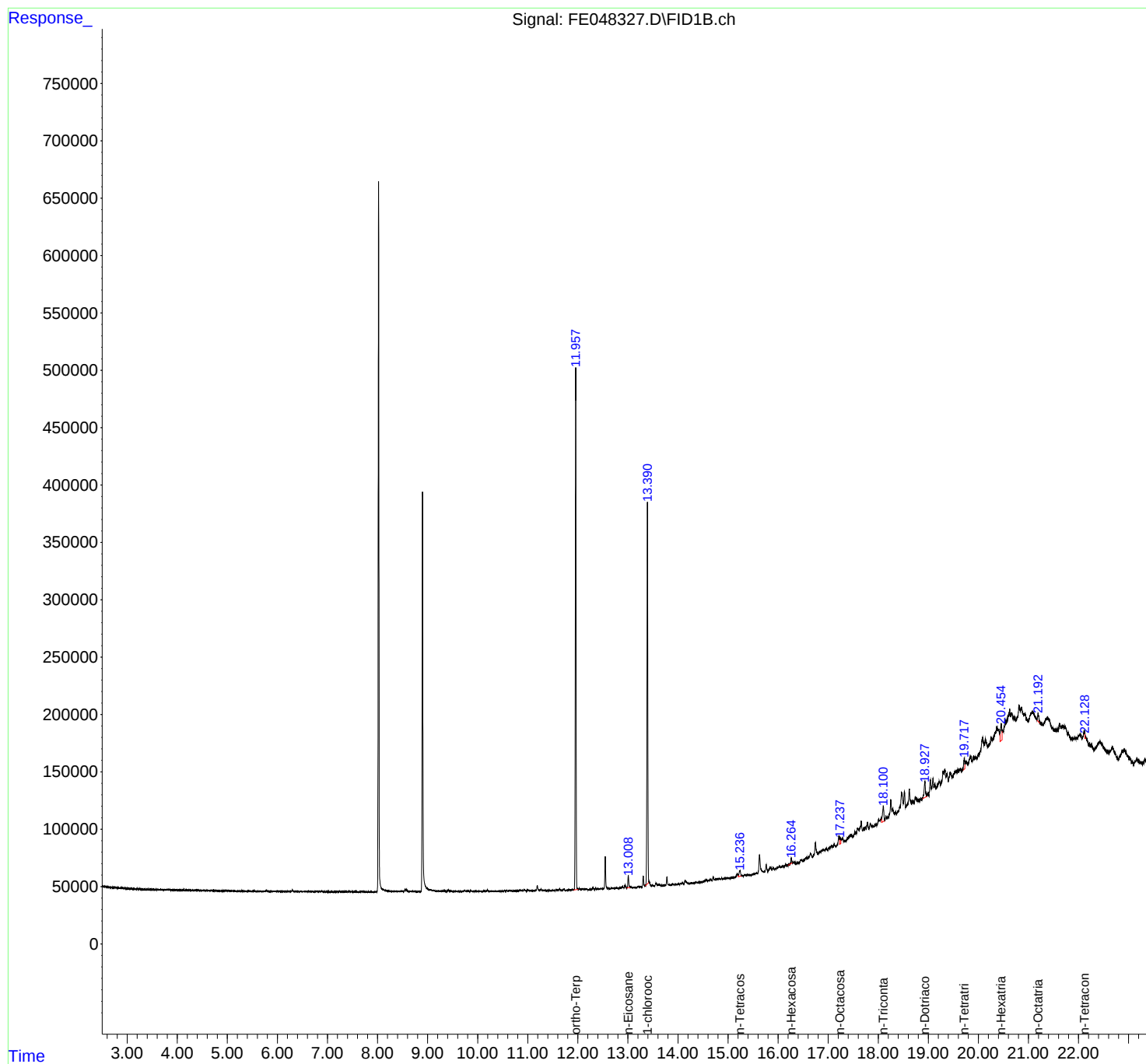
(m)=manual int.

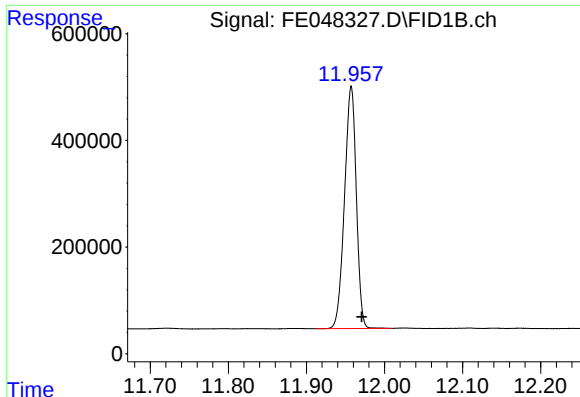
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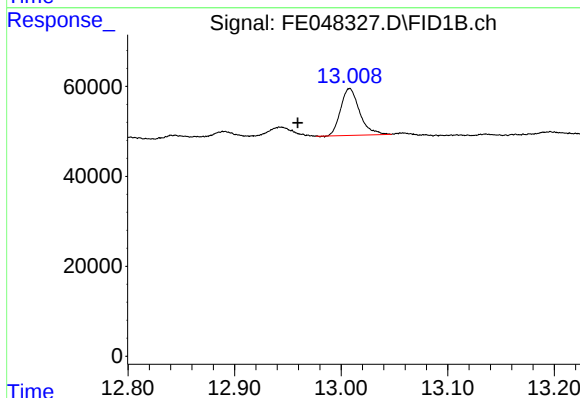




#9 ortho-Terphenyl (SURR)

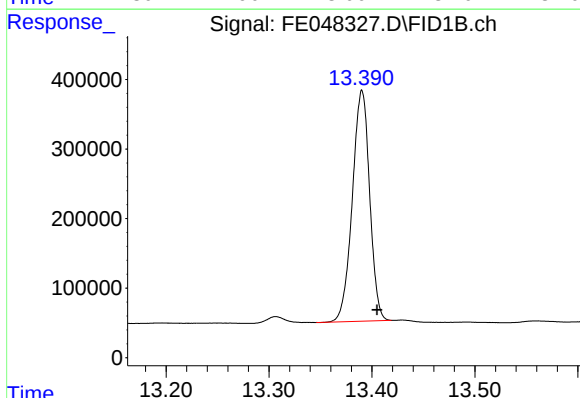
R.T.: 11.957 min
Delta R.T.: -0.014 min
Response: 4771414
Conc: 33.07 ug/ml

Instrument :
FID_E
ClientSampleId :



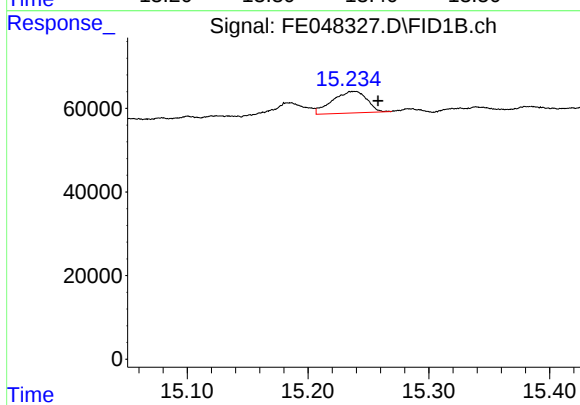
#10 n-Eicosane (C20)

R.T.: 13.008 min
Delta R.T.: 0.049 min
Response: 128444
Conc: 0.95 ug/ml



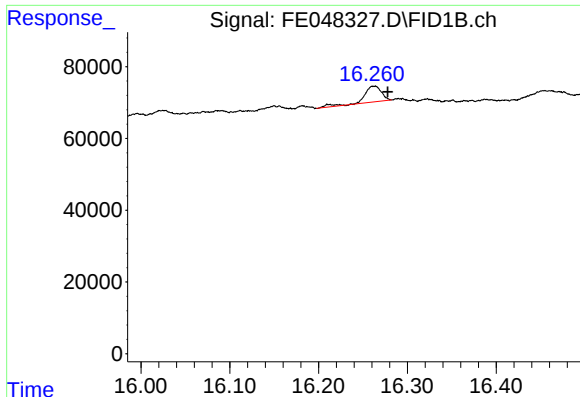
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: -0.015 min
Response: 3877824
Conc: 34.70 ug/ml



#14 n-Tetracosane (C24)

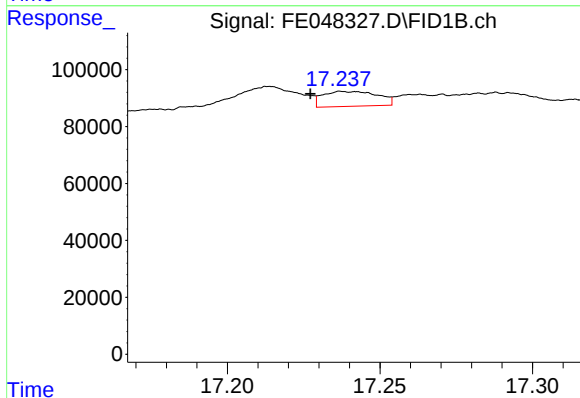
R.T.: 15.237 min
Delta R.T.: -0.021 min
Response: 103023
Conc: 0.77 ug/ml



#15 n-Hexacosane (C26)

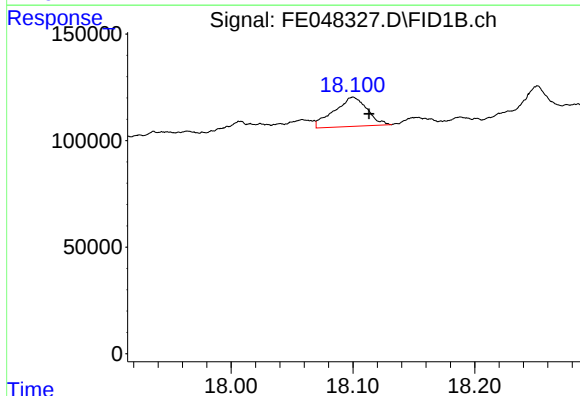
R.T.: 16.264 min
Delta R.T.: -0.014 min
Response: 59163
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



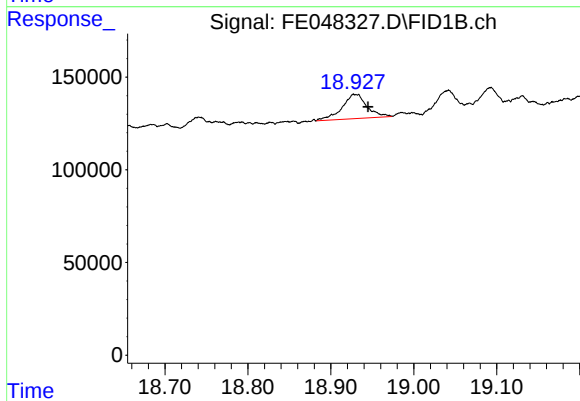
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.010 min
Response: 65887
Conc: 0.49 ug/ml



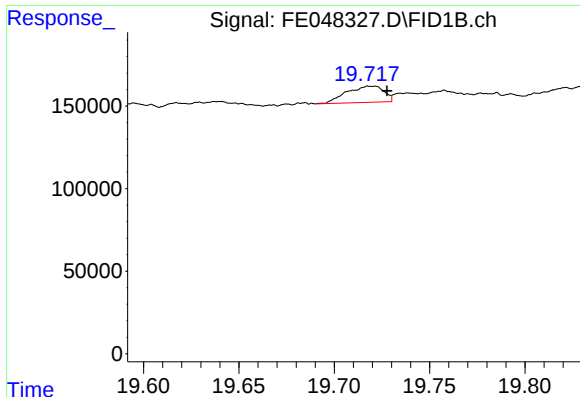
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: -0.013 min
Response: 258439
Conc: 1.87 ug/ml



#18 n-Dotriacontane (C32)

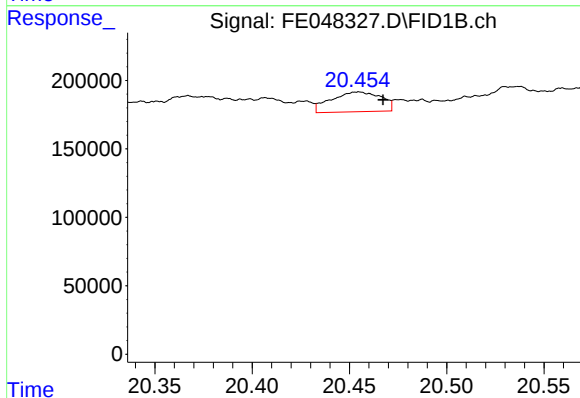
R.T.: 18.927 min
Delta R.T.: -0.017 min
Response: 274243
Conc: 1.99 ug/ml



#19 n-Tetratriacontane (C34)

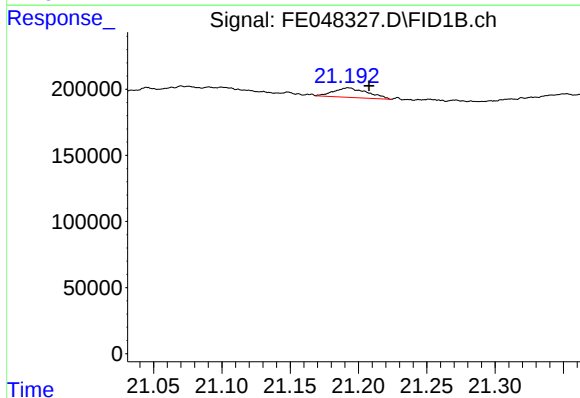
R.T.: 19.721 min
Delta R.T.: -0.006 min
Response: 133293
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



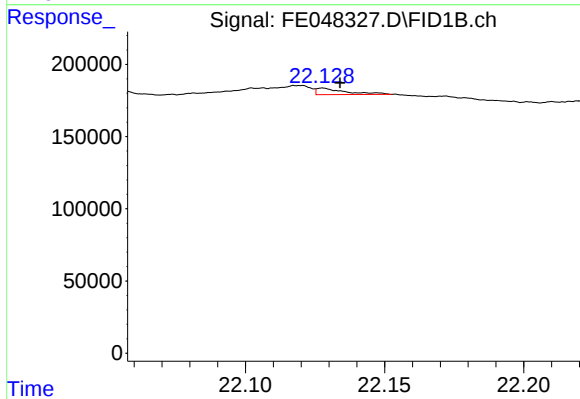
#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.012 min
Response: 257061
Conc: 1.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.015 min
Response: 123670
Conc: 0.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: -0.006 min
Response: 32691
Conc: 0.23 ug/ml