

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121323AL\
 Data File : FE045824.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2023 00:40
 Operator : YP\AJ
 Sample : 05769-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 03:19:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.843	7331715	35.060 ug/ml
Spiked Amount 50.000		Recovery =	70.12%
12) S 1-chlorooctadecane (S...	13.285	5441926	34.586 ug/ml
Spiked Amount 50.000		Recovery =	69.17%
Target Compounds			
7) T n-Hexadecane (C16)	10.086	35478	0.214 ug/ml
8) T n-Octadecane (C18)	11.481f	76723	0.447 ug/ml
10) T n-Eicosane (C20)	12.841	86388	0.499 ug/ml
14) T n-Tetracosane (C24)	15.139	91545	0.524 ug/ml
15) T n-Hexacosane (C26)	16.163	45665	0.262 ug/ml
16) T n-Octacosane (C28)	17.116	33564	0.194 ug/ml
17) T n-Tricontane (C30)	18.003	100841	0.576 ug/ml
18) T n-Dotriacontane (C32)	18.849	182159	0.998 ug/ml
20) T n-Hexatriacontane (C36)	20.366	111779	0.704 ug/ml
21) T n-Octatriacontane (C38)	21.103	28288	0.180 ug/ml
22) T n-Tetracontane (C40)	22.047	1163670	8.188 ug/ml

(f)=RT Delta > 1/2 Window

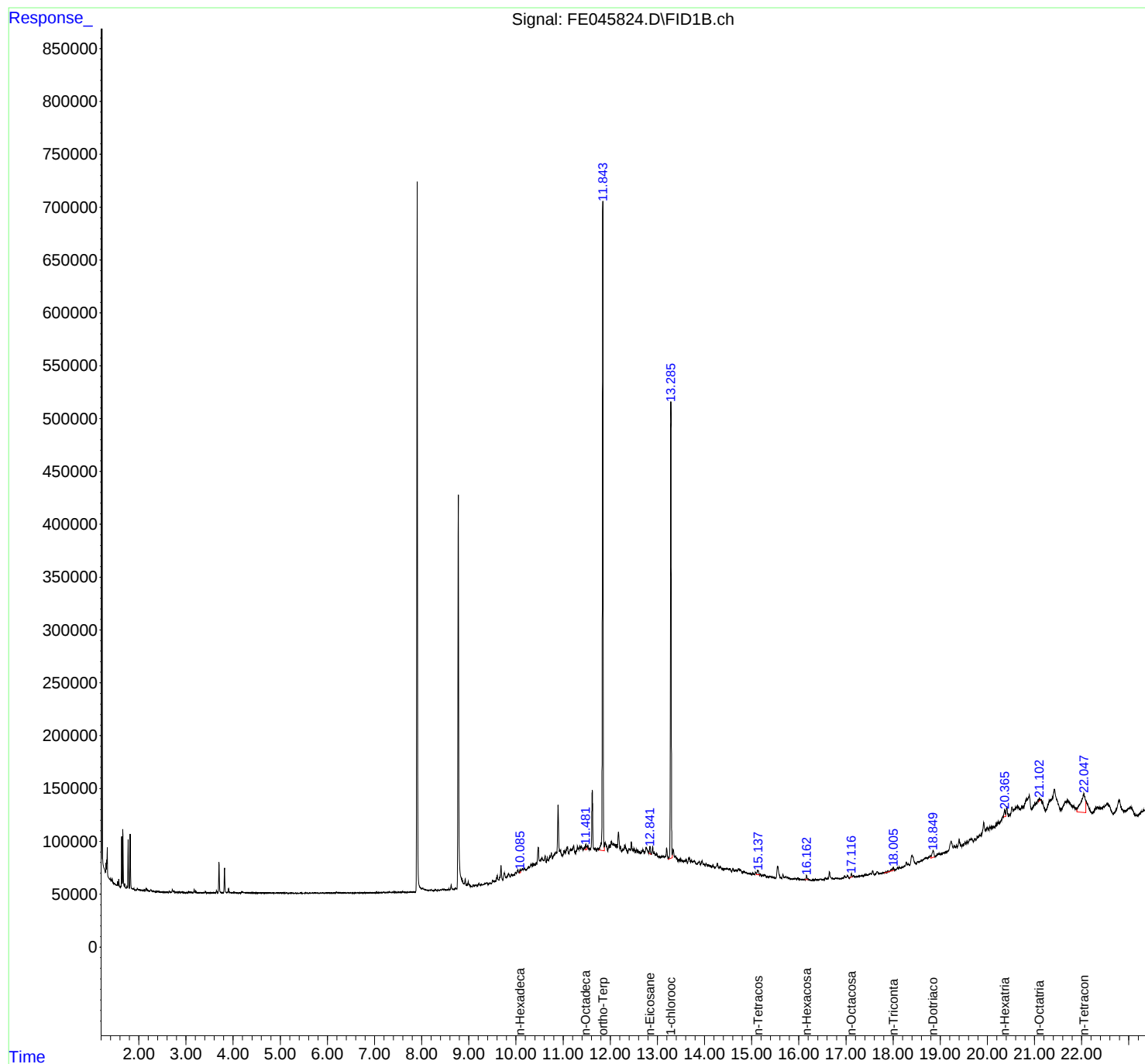
(m)=manual int.

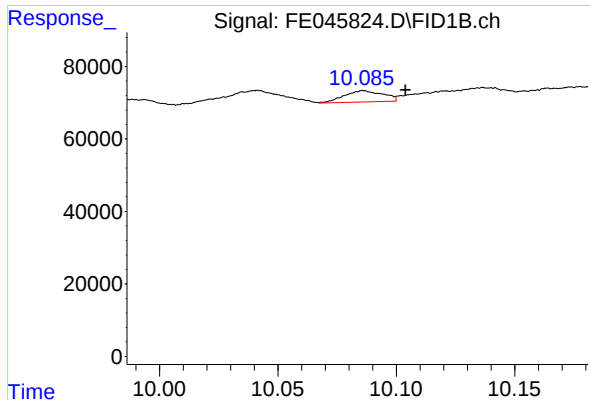
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121323AL\
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Integration File: autoint1.e
Quant Time: Dec 14 03:19:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

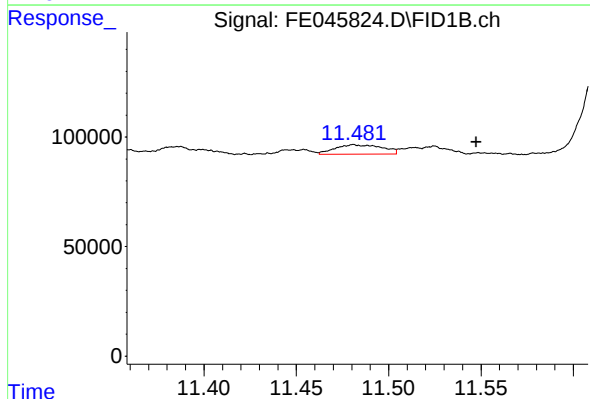




#7 n-Hexadecane (C16)

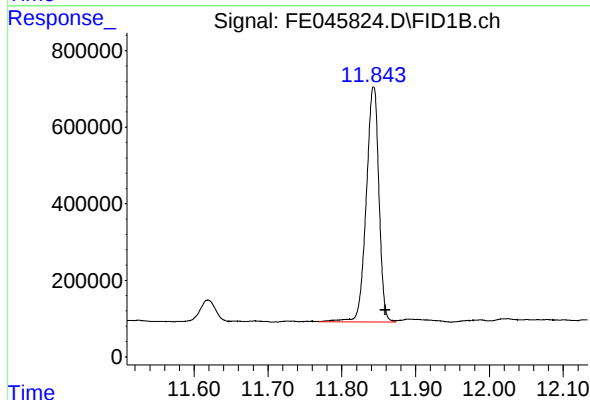
R.T.: 10.086 min
Delta R.T.: -0.018 min
Response: 35478
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



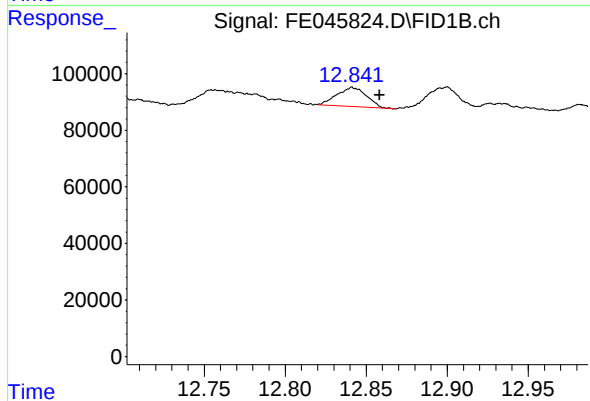
#8 n-Octadecane (C18)

R.T.: 11.481 min
Delta R.T.: -0.066 min
Response: 76723
Conc: 0.45 ug/ml



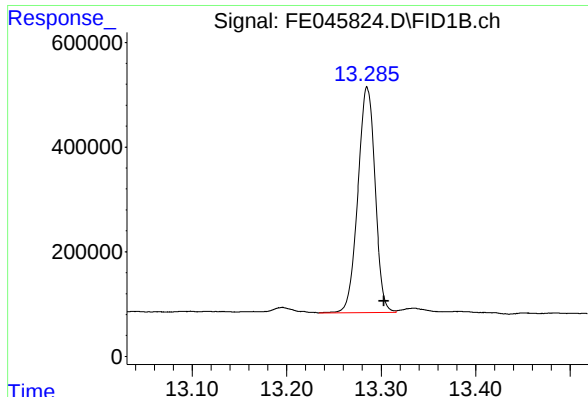
#9 ortho-Terphenyl (SURR)

R.T.: 11.843 min
Delta R.T.: -0.016 min
Response: 7331715
Conc: 35.06 ug/ml



#10 n-Eicosane (C20)

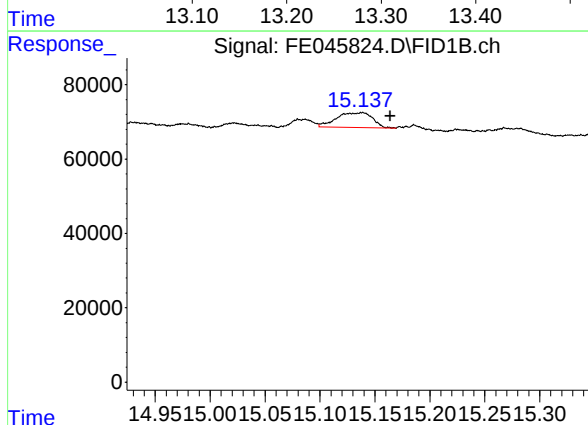
R.T.: 12.841 min
Delta R.T.: -0.017 min
Response: 86388
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

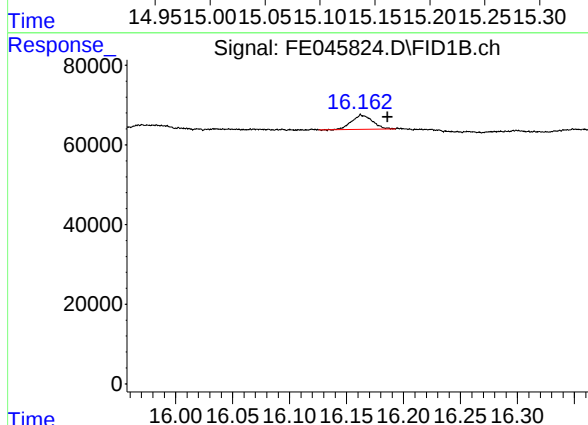
R.T.: 13.285 min
Delta R.T.: -0.018 min
Response: 5441926
Conc: 34.59 ug/ml

Instrument :
FID_E
ClientSampleId :



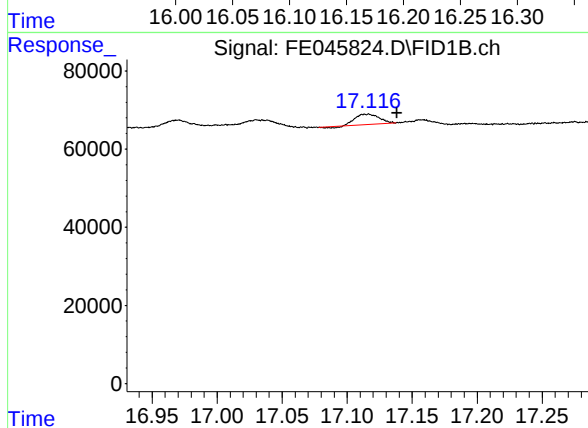
#14 n-Tetracosane (C24)

R.T.: 15.139 min
Delta R.T.: -0.025 min
Response: 91545
Conc: 0.52 ug/ml



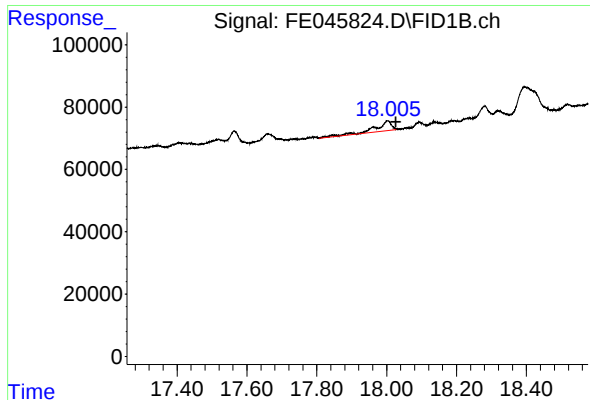
#15 n-Hexacosane (C26)

R.T.: 16.163 min
Delta R.T.: -0.023 min
Response: 45665
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

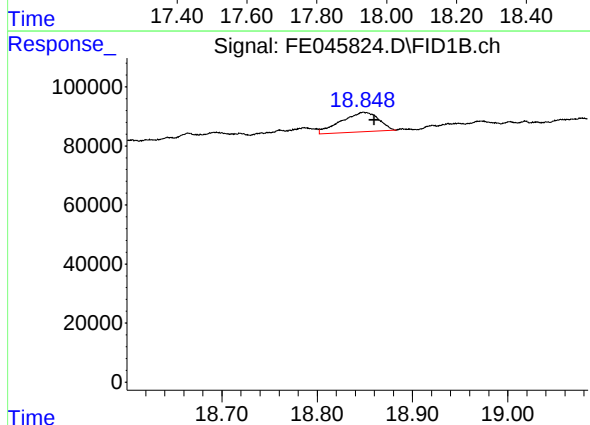
R.T.: 17.116 min
Delta R.T.: -0.022 min
Response: 33564
Conc: 0.19 ug/ml



#17 n-Tricontane (C30)

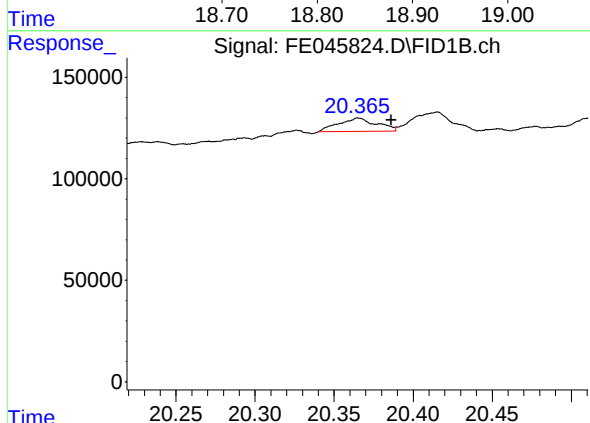
R.T.: 18.003 min
Delta R.T.: -0.023 min
Response: 100841
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



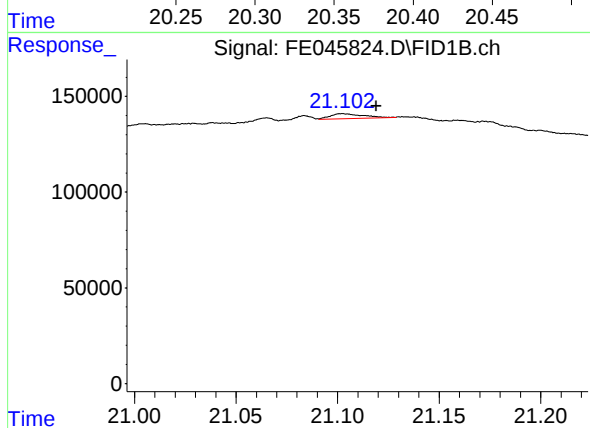
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.011 min
Response: 182159
Conc: 1.00 ug/ml



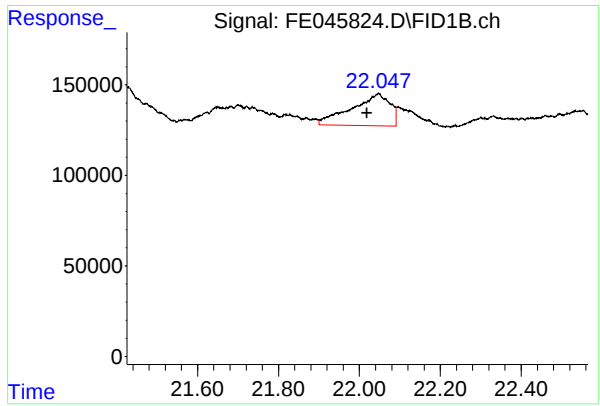
#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.021 min
Response: 111779
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.016 min
Response: 28288
Conc: 0.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: 0.028 min
Response: 1163670
Conc: 8.19 ug/ml

Instrument :

FID_E

ClientSampleId :