

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040729.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 14:47
 Operator : YP\AJ
 Sample : 01833-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 23:16:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.880	6941494	37.158 ug/ml
Spiked Amount 50.000		Recovery =	74.32%
12) S 1-chlorooctadecane (S...	13.318	5631343	38.048 ug/ml
Spiked Amount 50.000		Recovery =	76.10%
Target Compounds			
6) T n-Tetradecane (C14)	8.479	33428	0.216 ug/ml
10) T n-Eicosane (C20)	12.935f	188408	1.114 ug/ml
14) T n-Tetracosane (C24)	15.172	43203	0.251 ug/ml
15) T n-Hexacosane (C26)	16.194	30708	0.181 ug/ml
16) T n-Octacosane (C28)	17.144	27129	0.162 ug/ml
17) T n-Tricontane (C30)	18.033	32240	0.197 ug/ml
18) T n-Dotriacontane (C32)	18.862	68188	0.398 ug/ml
19) T n-Tetratriacontane (C34)	19.655	32119	0.208 ug/ml
20) T n-Hexatriacontane (C36)	20.394	94893	0.653 ug/ml
21) T n-Octatriacontane (C38)	21.123	36415	0.265 ug/ml

(f)=RT Delta > 1/2 Window

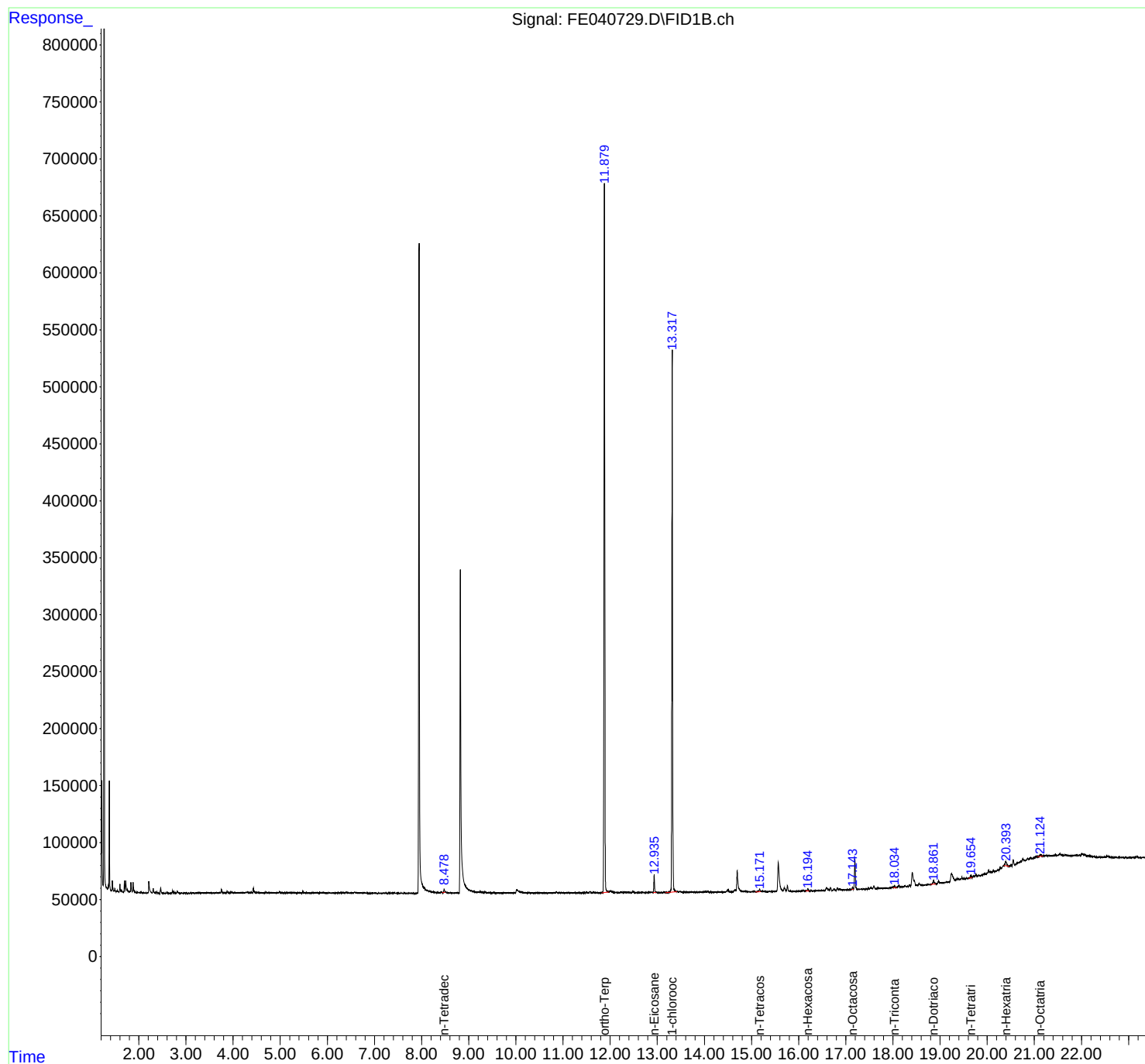
(m)=manual int.

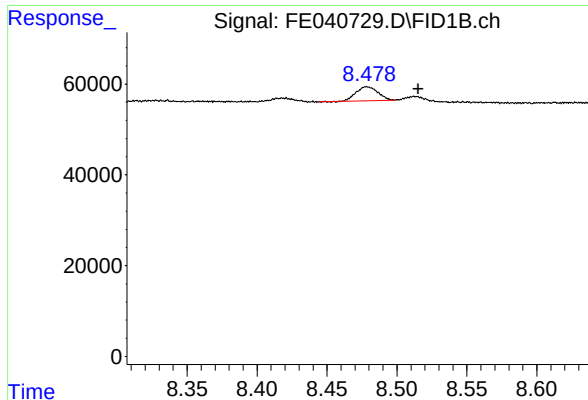
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
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Signal Phase : Rxi-1ms
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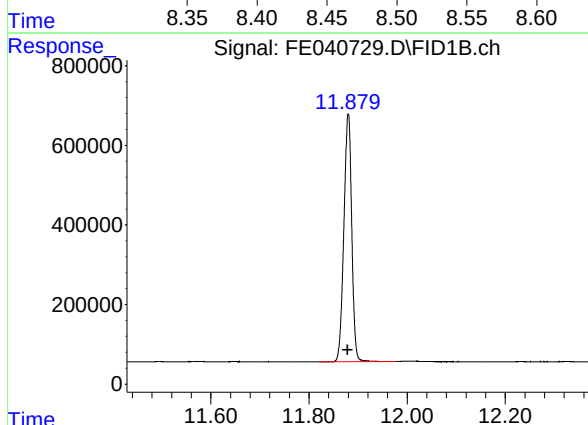




#6 n-Tetradecane (C14)

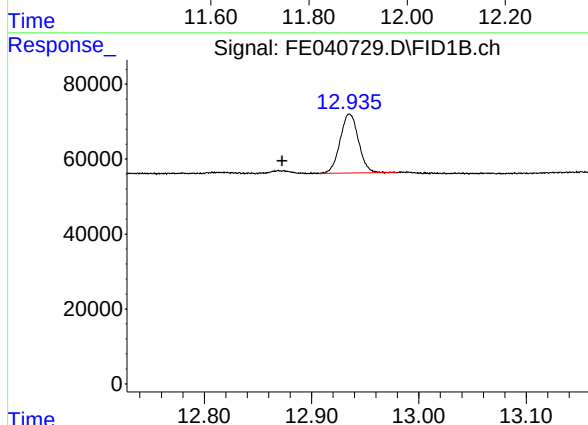
R.T.: 8.479 min
Delta R.T.: -0.037 min
Response: 33428
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



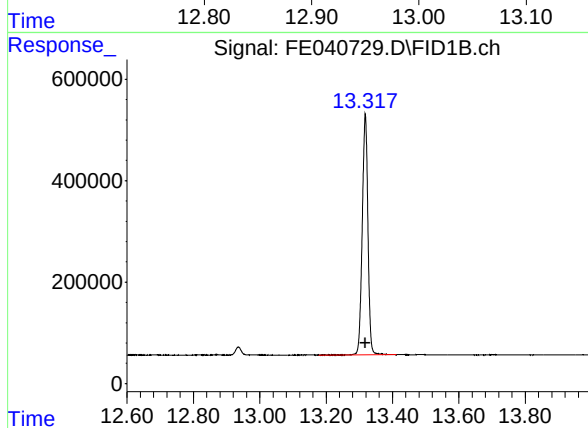
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: 0.001 min
Response: 6941494
Conc: 37.16 ug/ml



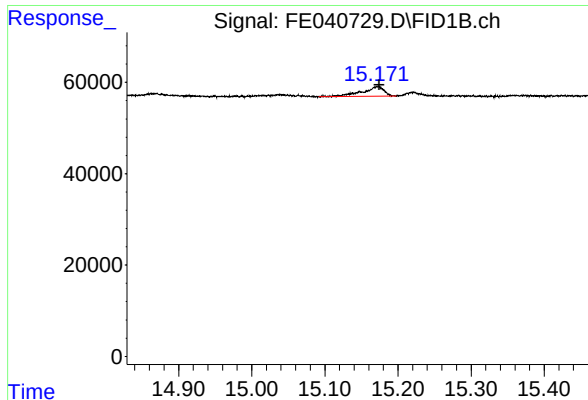
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: 0.063 min
Response: 188408
Conc: 1.11 ug/ml



#12 1-chlorooctadecane (SURR)

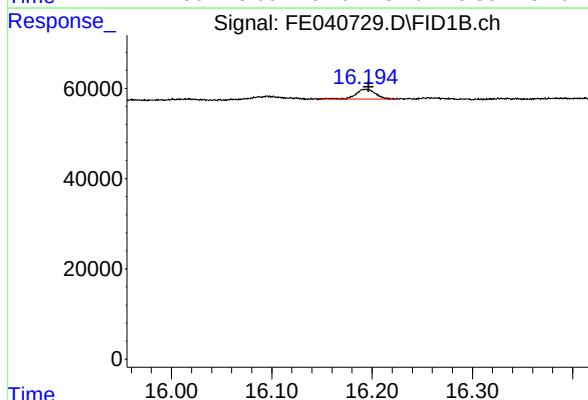
R.T.: 13.318 min
Delta R.T.: 0.000 min
Response: 5631343
Conc: 38.05 ug/ml



#14 n-Tetracosane (C24)

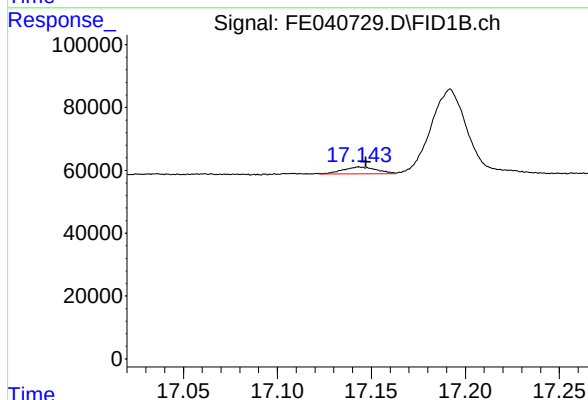
R.T.: 15.172 min
Delta R.T.: -0.002 min
Response: 43203
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



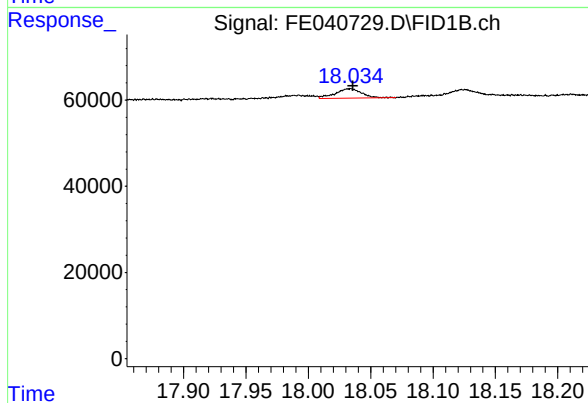
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: -0.003 min
Response: 30708
Conc: 0.18 ug/ml



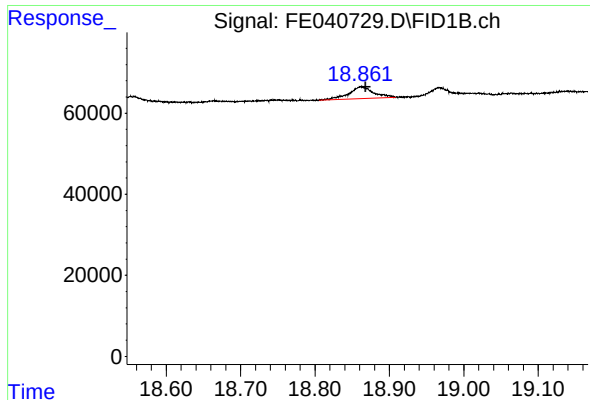
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: -0.003 min
Response: 27129
Conc: 0.16 ug/ml



#17 n-Tricontane (C30)

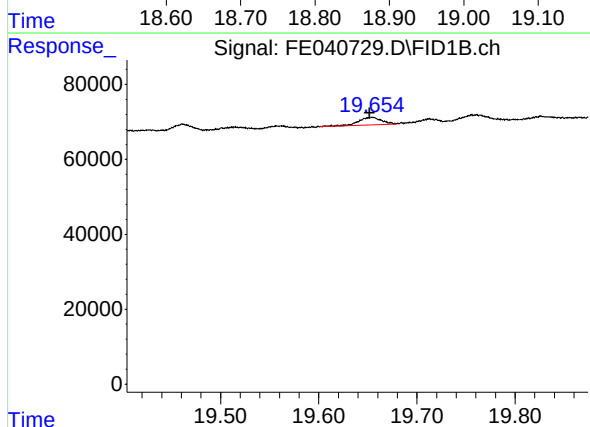
R.T.: 18.033 min
Delta R.T.: -0.003 min
Response: 32240
Conc: 0.20 ug/ml



#18 n-Dotriacontane (C32)

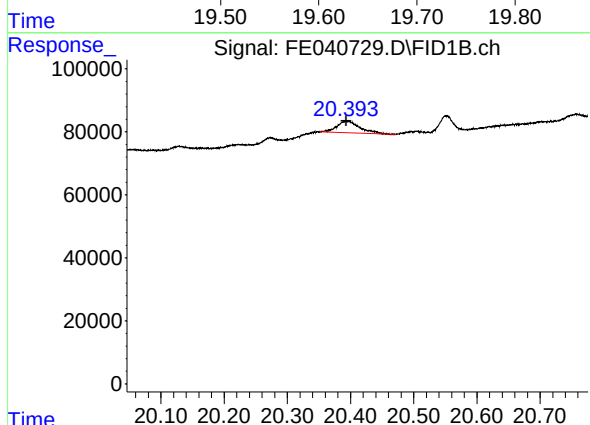
R.T.: 18.862 min
Delta R.T.: -0.006 min
Response: 68188
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



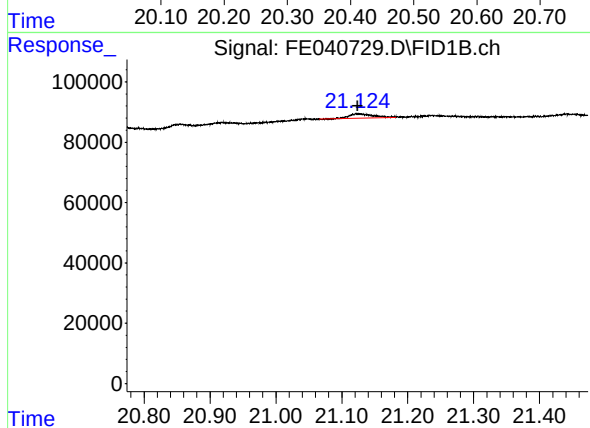
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.003 min
Response: 32119
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.000 min
Response: 94893
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.000 min
Response: 36415
Conc: 0.26 ug/ml