

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040730.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 15:19
 Operator : YP\AJ
 Sample : 01833-01D
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 23:16:15 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)	11.879	6922564	37.056 ug/ml
Spiked Amount 50.000		Recovery =	74.11%
12) S 1-chlorooctadecane (S...	13.317	5611072	37.912 ug/ml
Spiked Amount 50.000		Recovery =	75.82%
Target Compounds			
6) T n-Tetradecane (C14)	8.478	32975	0.213 ug/ml
10) T n-Eicosane (C20)	12.935f	191280	1.131 ug/ml
14) T n-Tetracosane (C24)	15.171	44248	0.257 ug/ml
15) T n-Hexacosane (C26)	16.194	27834	0.164 ug/ml
16) T n-Octacosane (C28)	17.145	42662	0.254 ug/ml
17) T n-Tricontane (C30)	18.033	47898	0.293 ug/ml
18) T n-Dotriacontane (C32)	18.862	79286	0.463 ug/ml
19) T n-Tetratriacontane (C34)	19.655	38455	0.249 ug/ml
20) T n-Hexatriacontane (C36)	20.398	26654	0.183 ug/ml
21) T n-Octatriacontane (C38)	21.128	30838	0.224 ug/ml

(f)=RT Delta > 1/2 Window

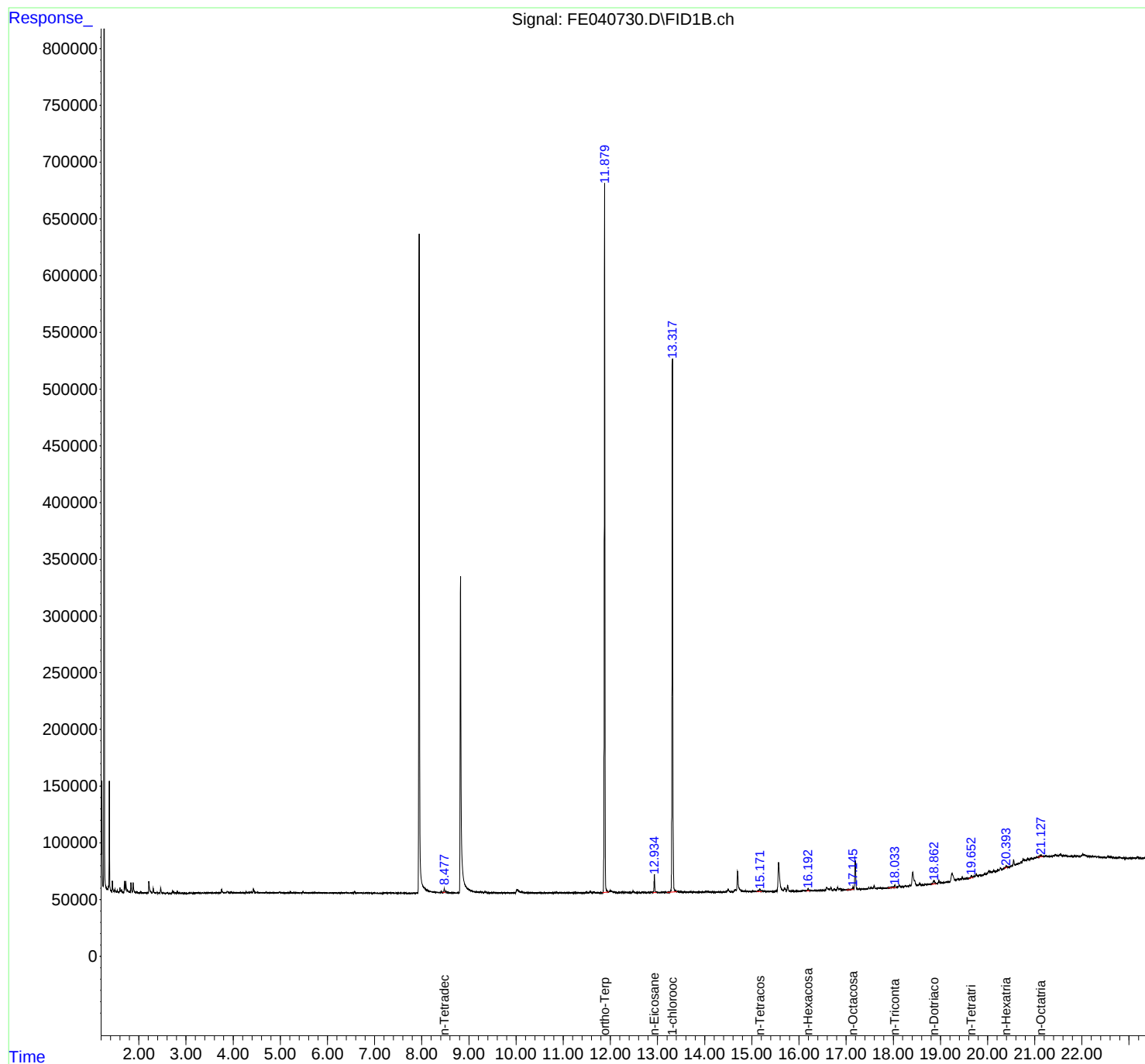
(m)=manual int.

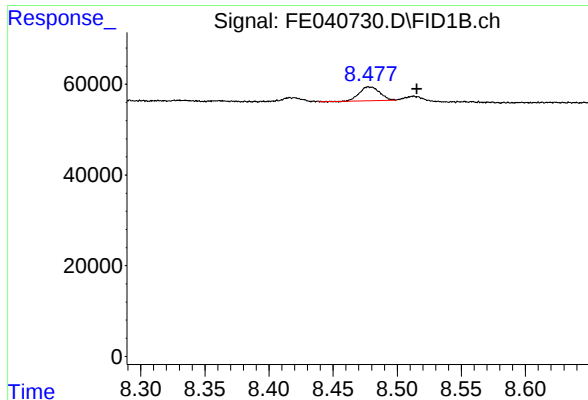
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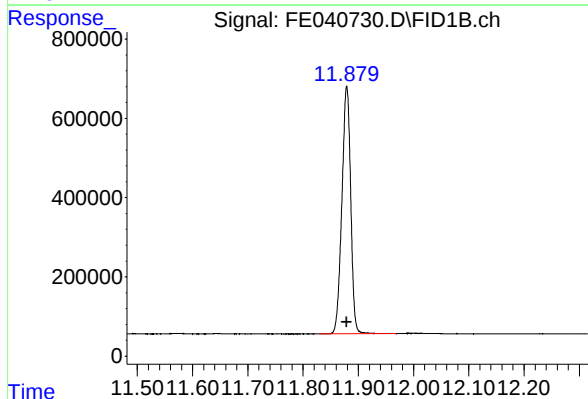




#6 n-Tetradecane (C14)

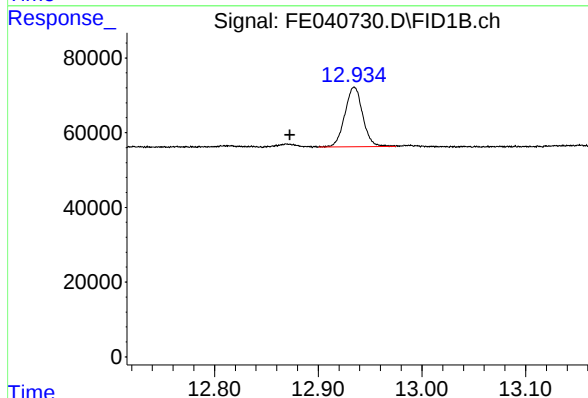
R.T.: 8.478 min
Delta R.T.: -0.038 min
Response: 32975
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



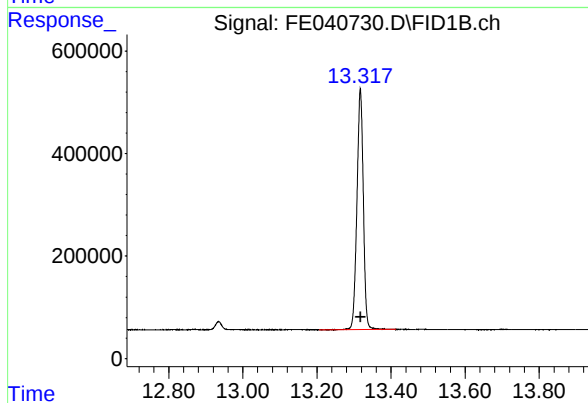
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: 0.000 min
Response: 6922564
Conc: 37.06 ug/ml



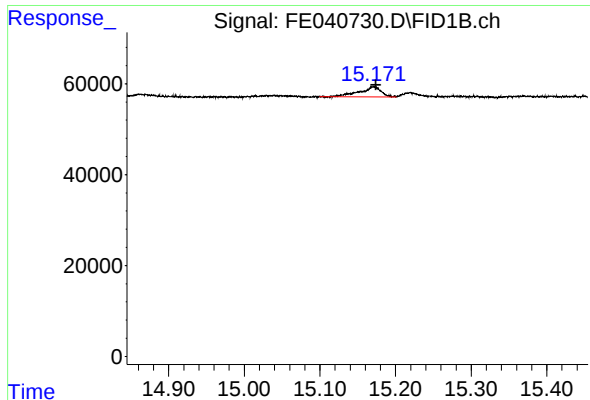
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: 0.062 min
Response: 191280
Conc: 1.13 ug/ml



#12 1-chlorooctadecane (SURR)

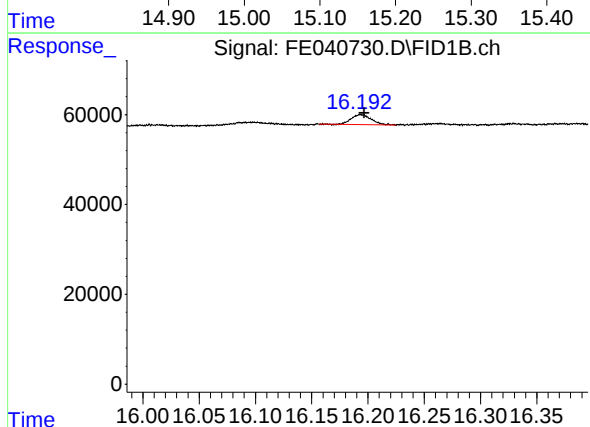
R.T.: 13.317 min
Delta R.T.: 0.000 min
Response: 5611072
Conc: 37.91 ug/ml



#14 n-Tetracosane (C24)

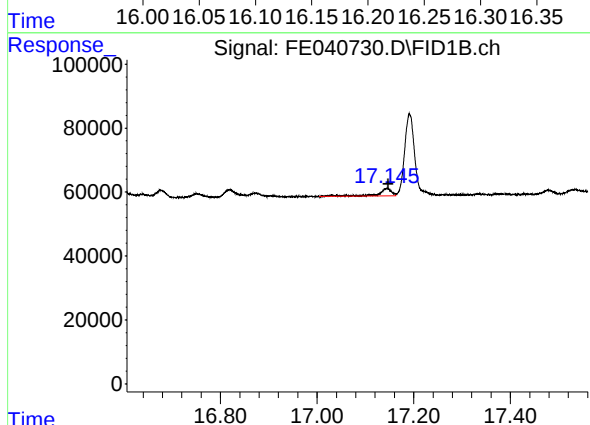
R.T.: 15.171 min
Delta R.T.: -0.003 min
Response: 44248
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



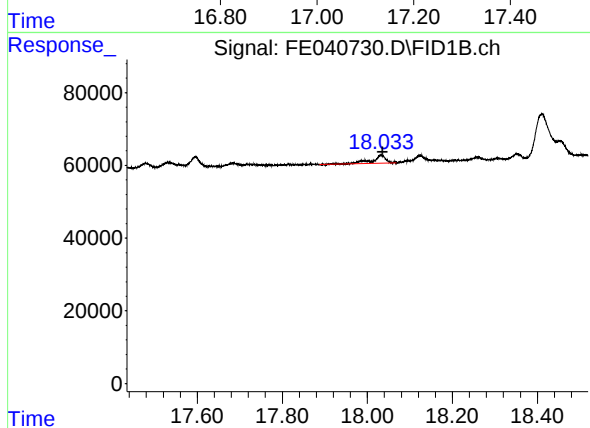
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: -0.003 min
Response: 27834
Conc: 0.16 ug/ml



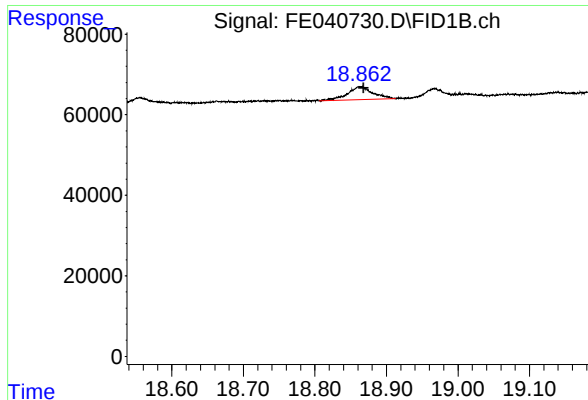
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: -0.002 min
Response: 42662
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

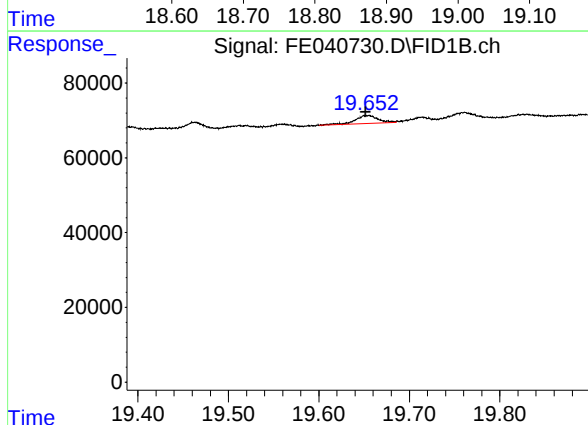
R.T.: 18.033 min
Delta R.T.: -0.003 min
Response: 47898
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

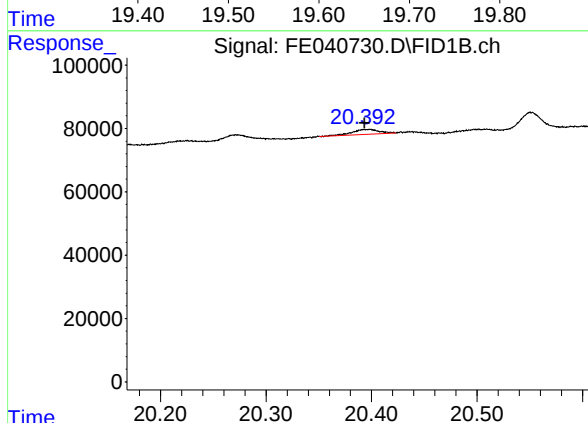
R.T.: 18.862 min
Delta R.T.: -0.006 min
Response: 79286
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



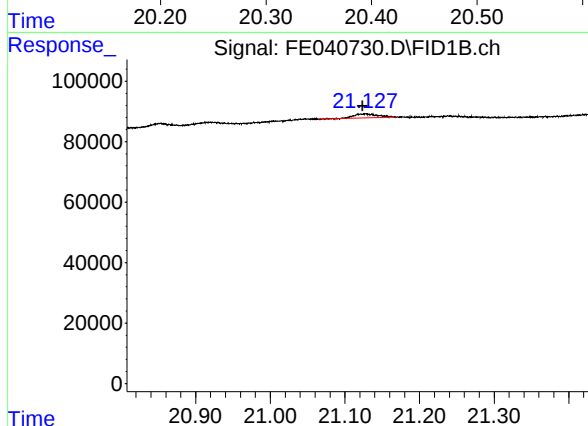
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.003 min
Response: 38455
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: 0.005 min
Response: 26654
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: 0.004 min
Response: 30838
Conc: 0.22 ug/ml