

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040932.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 07:50
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:11:47 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)	11.824f	84647	0.453 ug/ml
Spiked Amount 50.000		Recovery =	0.91%
12) S 1-chlorooctadecane (S...	13.318	76759	0.519 ug/ml
Spiked Amount 50.000		Recovery =	1.04%
Target Compounds			
10) T n-Eicosane (C20)	12.891	69516	0.411 ug/ml
11) T n-Heneicosane (C21)	13.470	82677	0.482 ug/ml
13) T n-Docosane (C22)	14.056	105961	0.619 ug/ml
14) T n-Tetracosane (C24)	15.204	35720	0.207 ug/ml
15) T n-Hexacosane (C26)	16.184	68691	0.404 ug/ml
16) T n-Octacosane (C28)	17.133	55794	0.333 ug/ml
17) T n-Tricontane (C30)	18.022	27071	0.166 ug/ml
18) T n-Dotriacontane (C32)	18.874	262873	1.536 ug/ml
19) T n-Tetratriacontane (C34)	19.644	30580	0.198 ug/ml
20) T n-Hexatriacontane (C36)	20.383	22621	0.156 ug/ml
21) T n-Octatriacontane (C38)	21.109	53372	0.388 ug/ml
22) T n-Tetracontane (C40)	22.051	251514	1.628 ug/ml

(f)=RT Delta > 1/2 Window

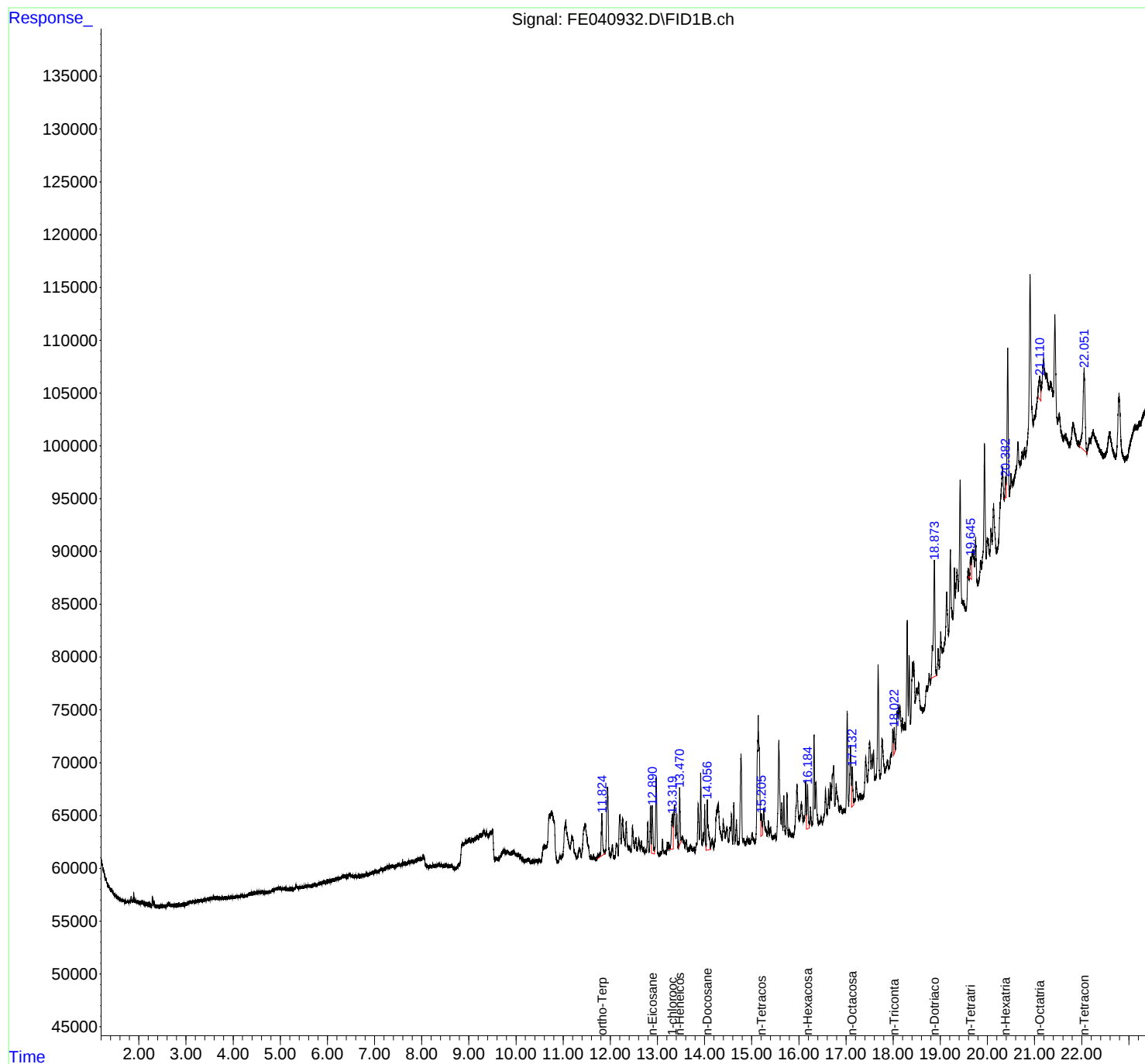
(m)=manual int.

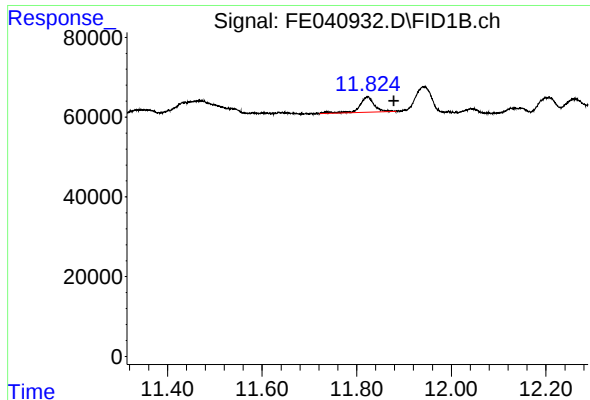
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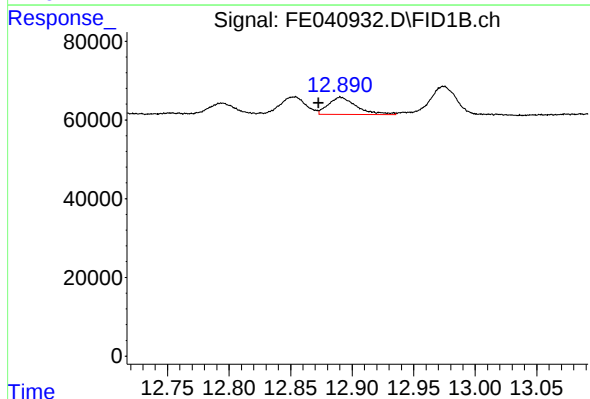




#9 ortho-Terphenyl (SURR)

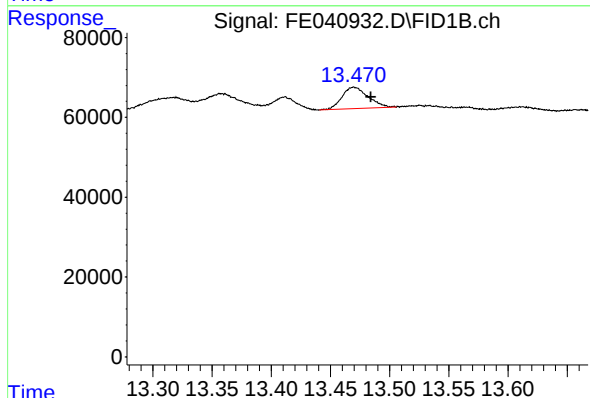
R.T.: 11.824 min
Delta R.T.: -0.055 min
Response: 84647
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



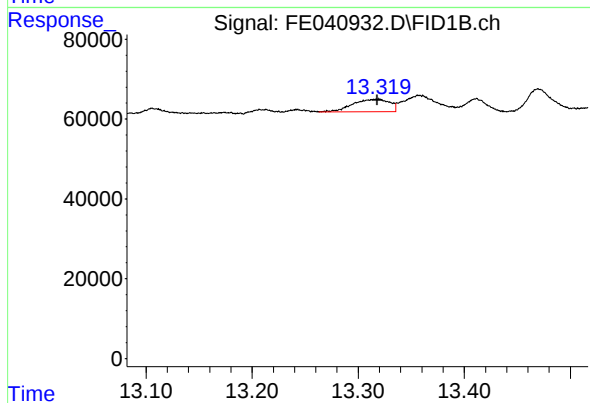
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: 0.018 min
Response: 69516
Conc: 0.41 ug/ml



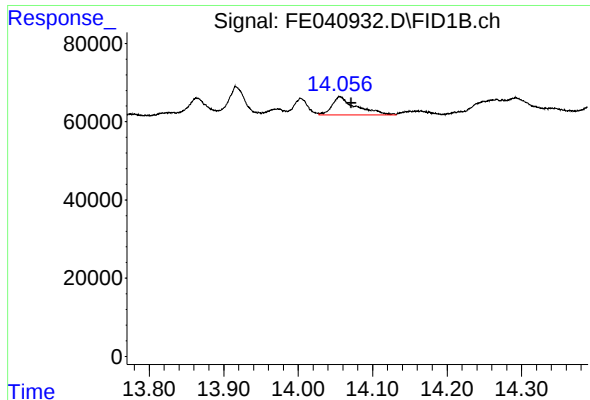
#11 n-Heneicosane (C21)

R.T.: 13.470 min
Delta R.T.: -0.014 min
Response: 82677
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

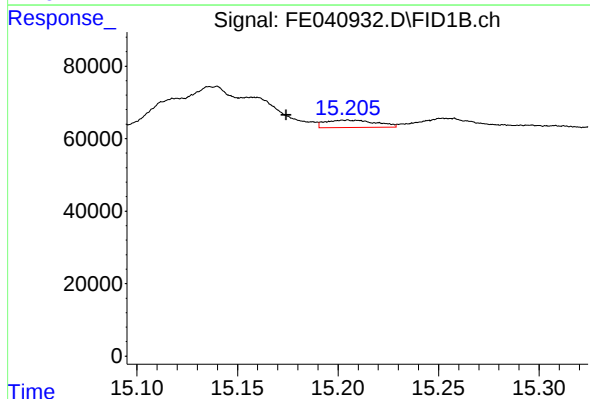
R.T.: 13.318 min
Delta R.T.: 0.000 min
Response: 76759
Conc: 0.52 ug/ml



#13 n-Docosane (C22)

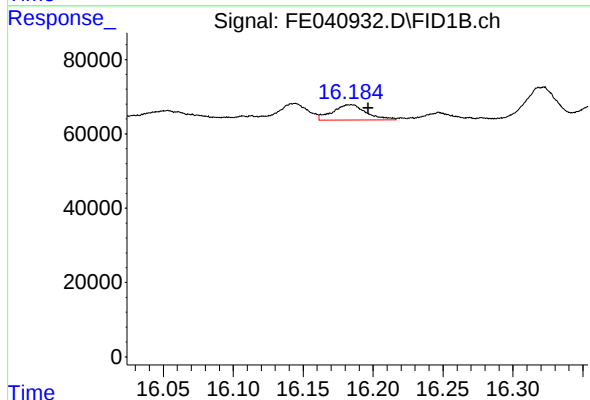
R.T.: 14.056 min
Delta R.T.: -0.015 min
Response: 105961
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



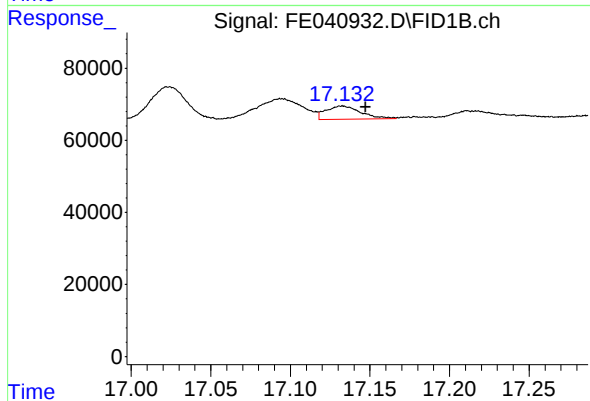
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: 0.030 min
Response: 35720
Conc: 0.21 ug/ml



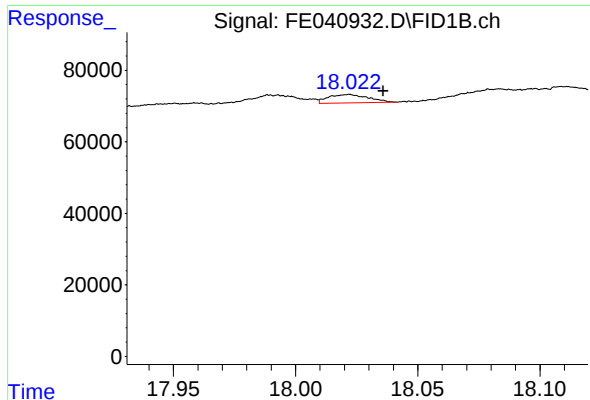
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: -0.012 min
Response: 68691
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

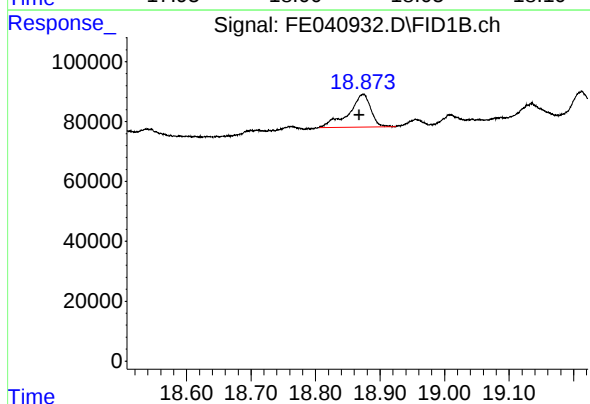
R.T.: 17.133 min
Delta R.T.: -0.015 min
Response: 55794
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

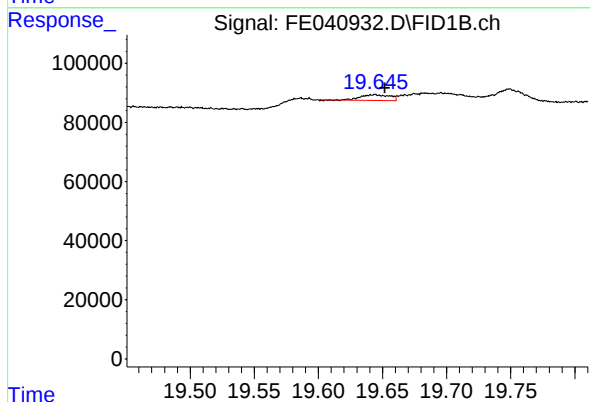
R.T.: 18.022 min
Delta R.T.: -0.014 min
Response: 27071
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



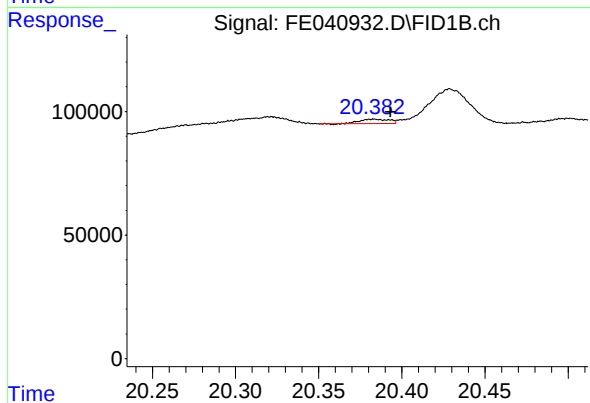
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: 0.006 min
Response: 262873
Conc: 1.54 ug/ml



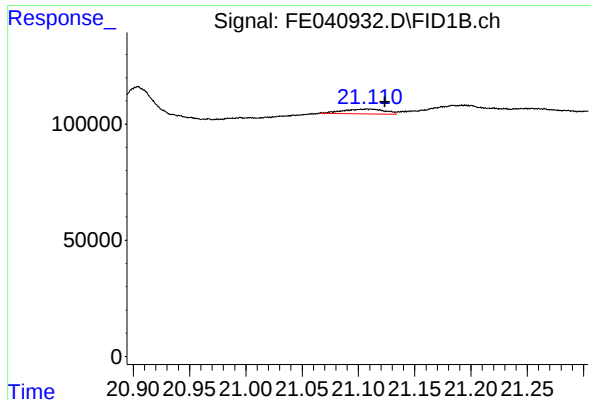
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: -0.008 min
Response: 30580
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

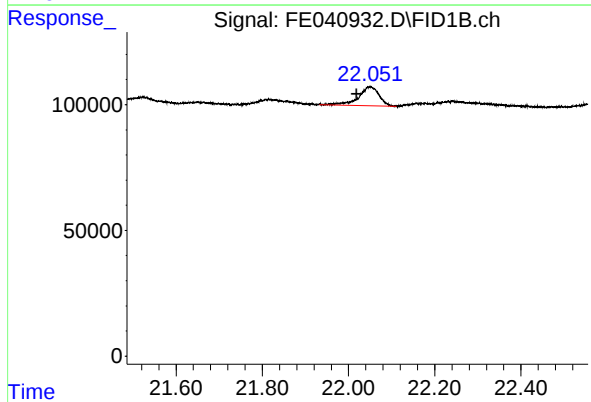
R.T.: 20.383 min
Delta R.T.: -0.010 min
Response: 22621
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: -0.015 min
Response: 53372
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.051 min
Delta R.T.: 0.033 min
Response: 251514
Conc: 1.63 ug/ml