

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092622AL\
 Data File : FE037783.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2022 11:57
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MECL2

Integration File: autoint1.e
 Quant Time: Sep 27 01:28:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.584f	153247	0.907 ug/ml
Spiked Amount 50.000		Recovery =	1.81%
12) S 1-chlorooctadecane (S...	13.079	543322	4.222 ug/ml
Spiked Amount 50.000		Recovery =	8.44%
Target Compounds			
13) T n-Docosane (C22)	13.765f	1631072	10.478 ug/ml
14) T n-Tetracosane (C24)	14.883	786777	5.231 ug/ml
15) T n-Hexacosane (C26)	15.905	1109305	7.661 ug/ml
16) T n-Octacosane (C28)	16.851	938893	6.777 ug/ml
17) T n-Tricontane (C30)	17.737	731965	5.381 ug/ml
18) T n-Dotriacontane (C32)	18.566	1315204	9.849 ug/ml
19) T n-Tetratriacontane (C34)	19.345	594099	4.695 ug/ml
20) T n-Hexatriacontane (C36)	20.079	198277	1.542 ug/ml
21) T n-Octatriacontane (C38)	20.773	153849	1.236 ug/ml
22) T n-Tetracontane (C40)	21.566	464744	3.605 ug/ml

(f)=RT Delta > 1/2 Window

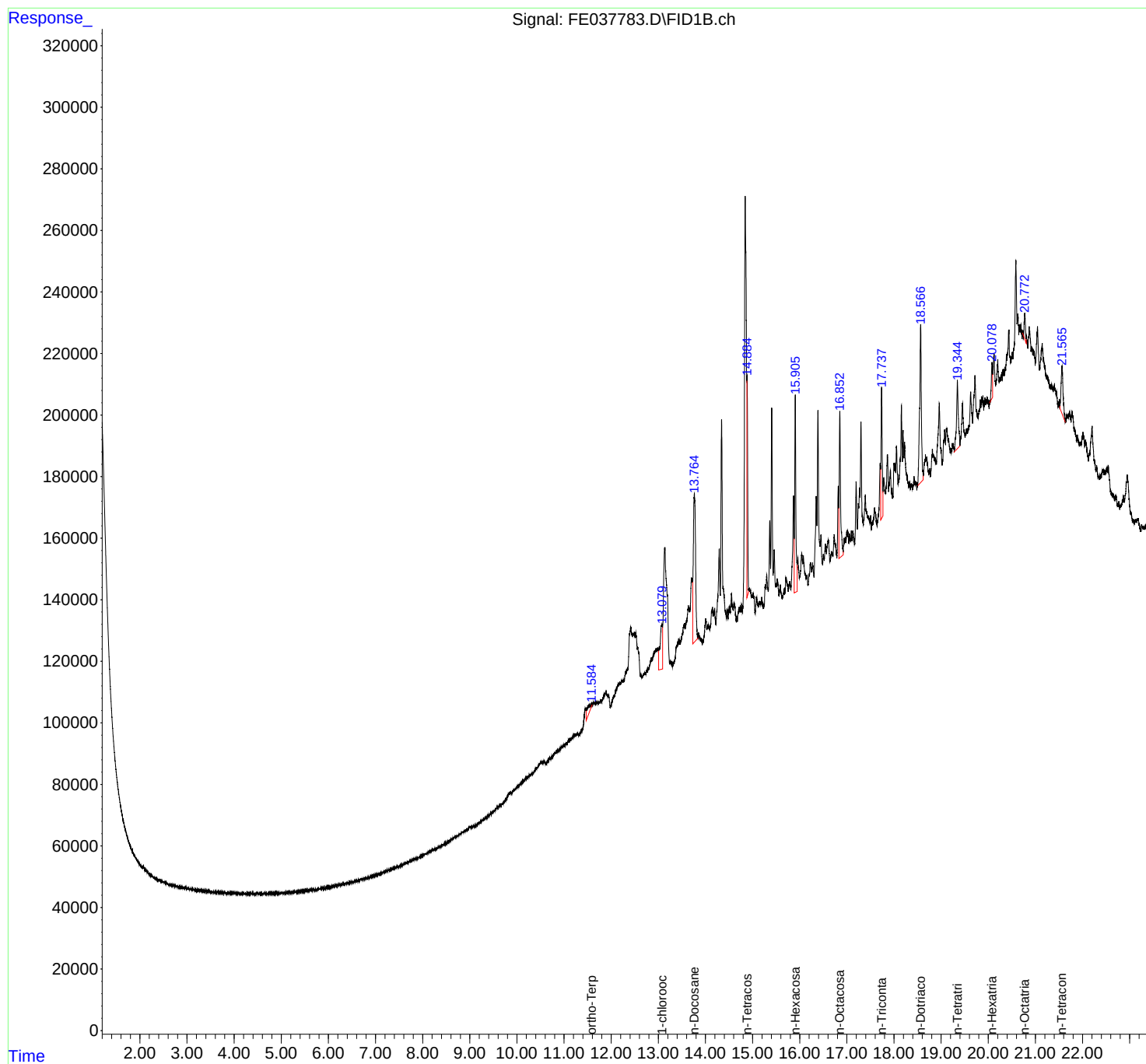
(m)=manual int.

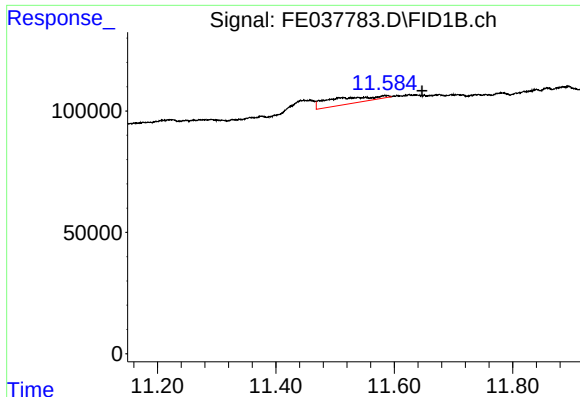
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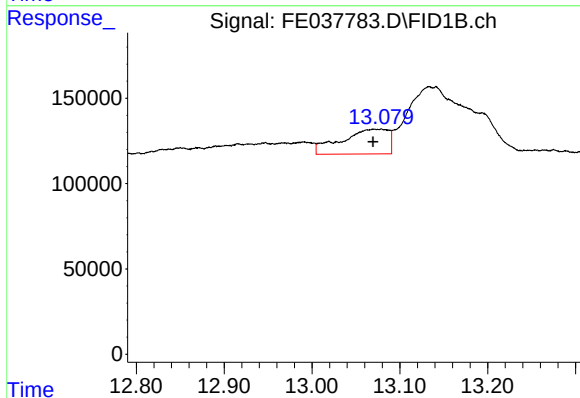




#9 ortho-Terphenyl (SURR)

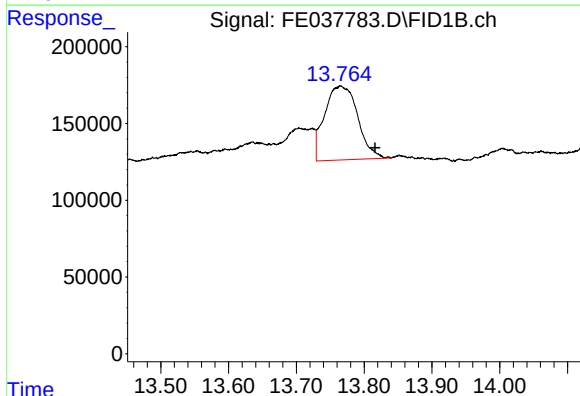
R.T.: 11.584 min
Delta R.T.: -0.063 min
Response: 153247
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



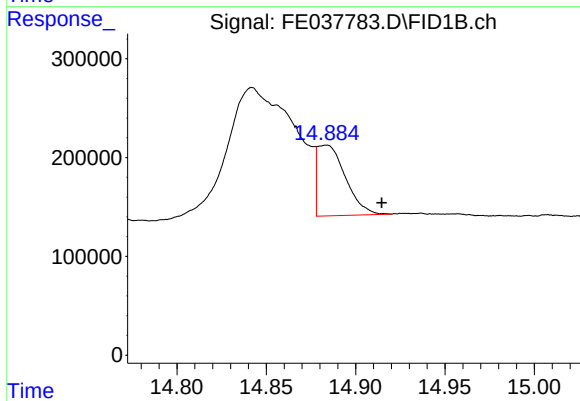
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: 0.009 min
Response: 543322
Conc: 4.22 ug/ml



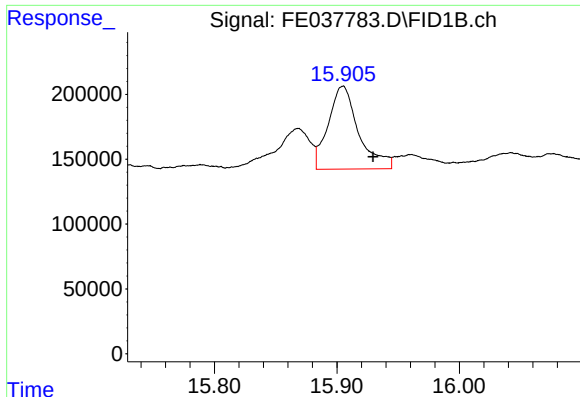
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: -0.051 min
Response: 1631072
Conc: 10.48 ug/ml



#14 n-Tetracosane (C24)

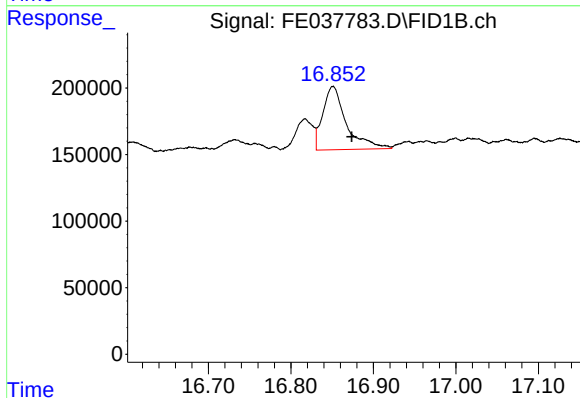
R.T.: 14.883 min
Delta R.T.: -0.031 min
Response: 786777
Conc: 5.23 ug/ml



#15 n-Hexacosane (C26)

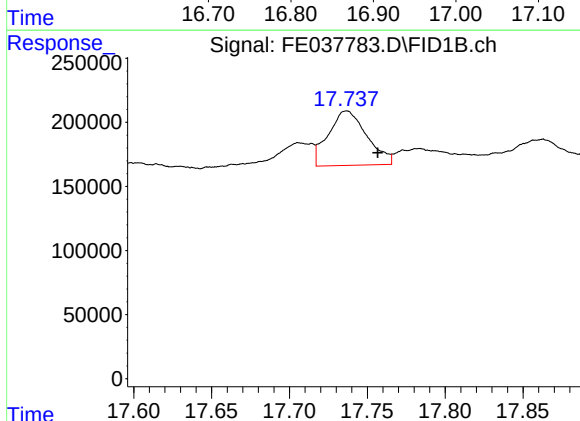
R.T.: 15.905 min
Delta R.T.: -0.025 min
Response: 1109305
Conc: 7.66 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



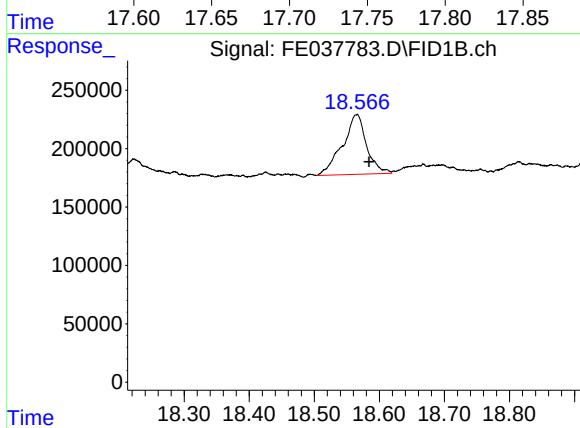
#16 n-Octacosane (C28)

R.T.: 16.851 min
Delta R.T.: -0.023 min
Response: 938893
Conc: 6.78 ug/ml



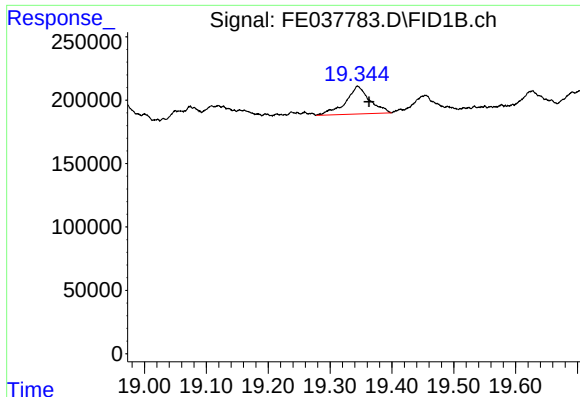
#17 n-Tricontane (C30)

R.T.: 17.737 min
Delta R.T.: -0.020 min
Response: 731965
Conc: 5.38 ug/ml



#18 n-Dotriacontane (C32)

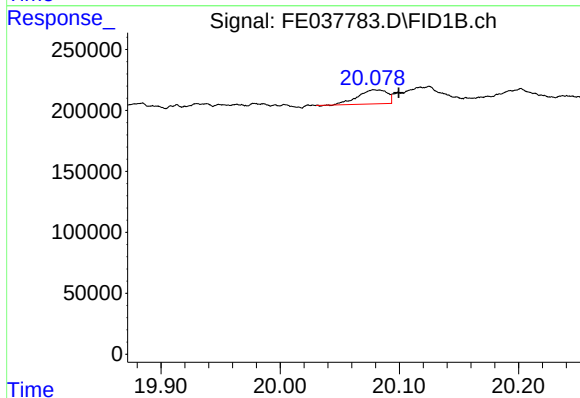
R.T.: 18.566 min
Delta R.T.: -0.019 min
Response: 1315204
Conc: 9.85 ug/ml



#19 n-Tetratriacontane (C34)

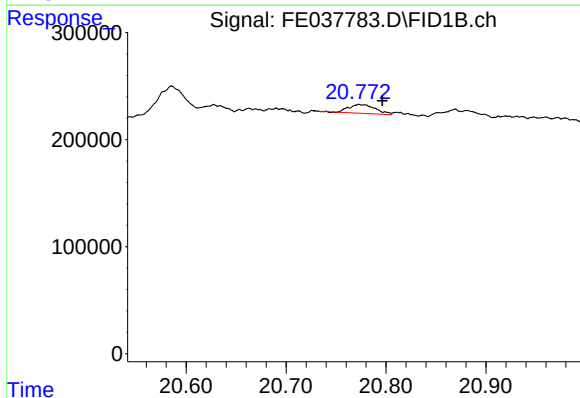
R.T.: 19.345 min
Delta R.T.: -0.019 min
Response: 594099
Conc: 4.70 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



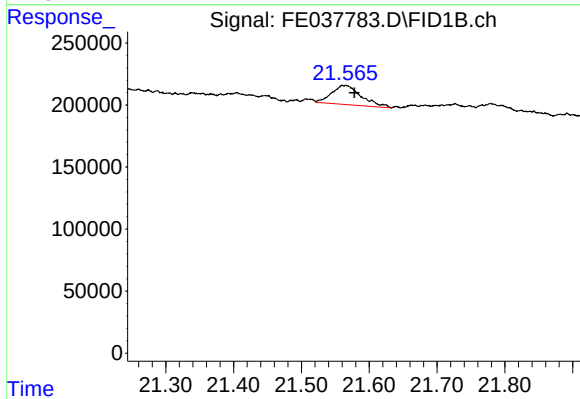
#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: -0.020 min
Response: 198277
Conc: 1.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.773 min
Delta R.T.: -0.023 min
Response: 153849
Conc: 1.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.566 min
Delta R.T.: -0.013 min
Response: 464744
Conc: 3.61 ug/ml