

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
 Data File : FE044589.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2023 18:46
 Operator : YP\AJ
 Sample : 04712-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:18:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.922	3219585	17.149 ug/ml
Spiked Amount 50.000		Recovery =	34.30%
12) S 1-chlorooctadecane (S...	13.363	2587036	19.016 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
Target Compounds			
16) T n-Octacosane (C28)	17.198	23261	0.162 ug/ml
17) T n-Tricontane (C30)	18.088	52720	0.356 ug/ml
18) T n-Dotriacontane (C32)	18.923	217572	1.470 ug/ml
19) T n-Tetratriacontane (C34)	19.717	214451	1.467 ug/ml
20) T n-Hexatriacontane (C36)	20.450	155553	1.072 ug/ml
21) T n-Octatriacontane (C38)	21.255f	952910	6.362 ug/ml

(f)=RT Delta > 1/2 Window

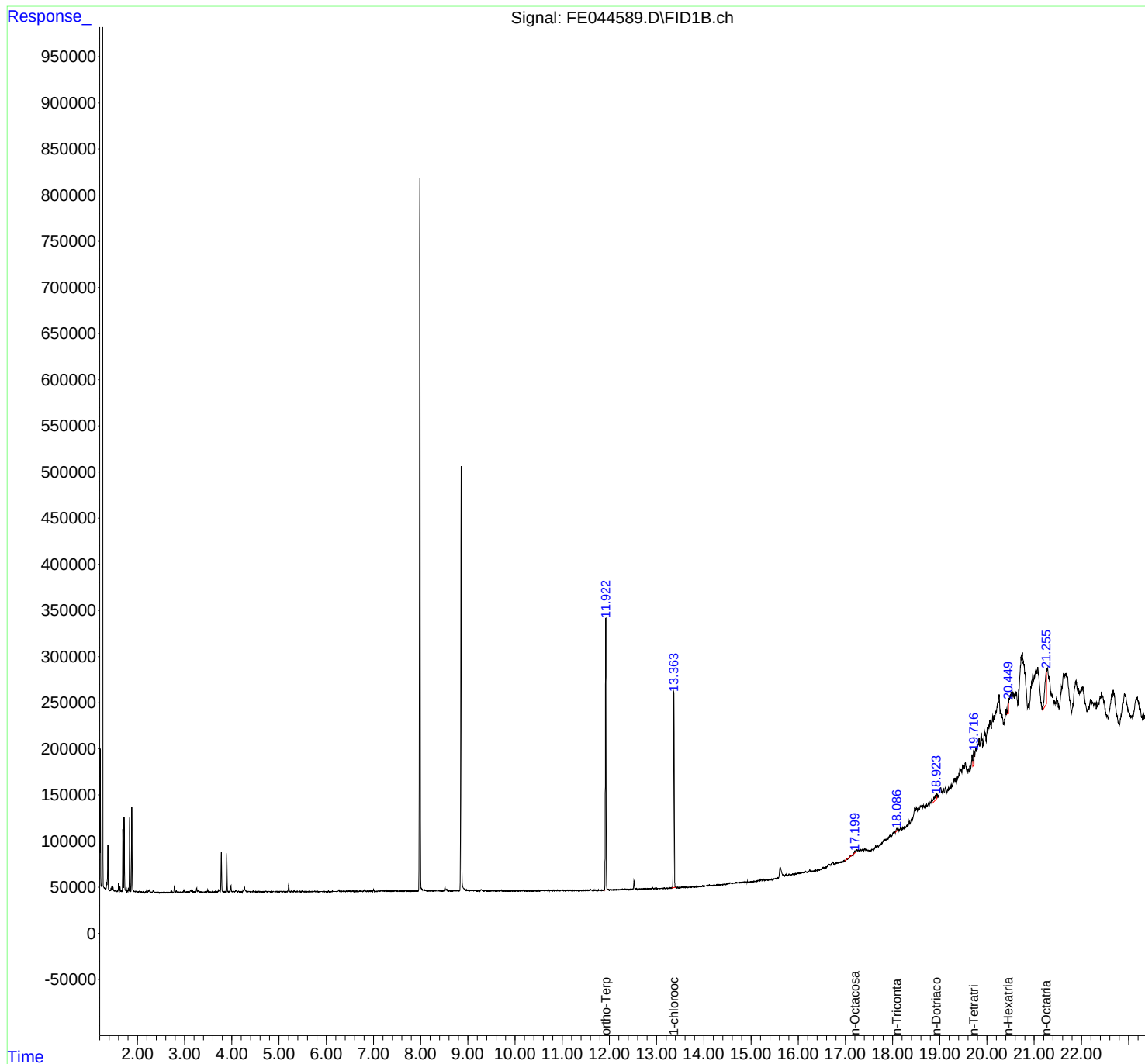
(m)=manual int.

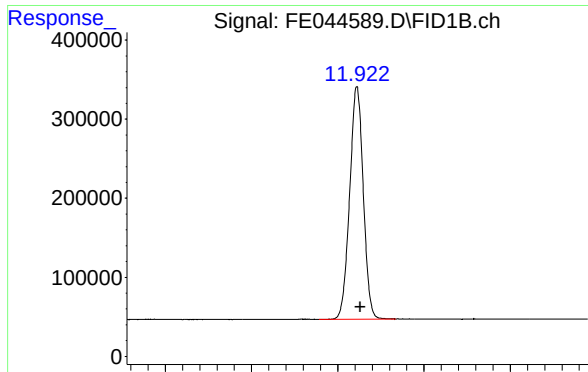
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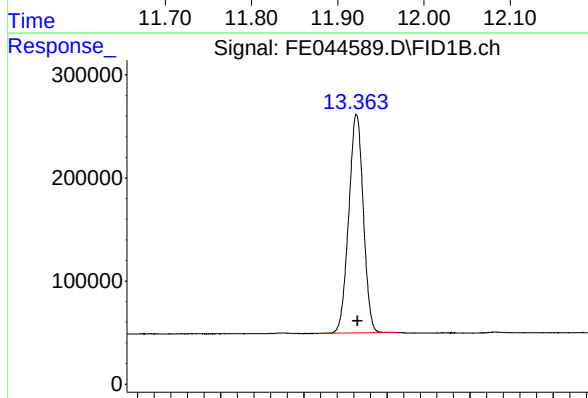
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 3219585
Conc: 17.15 ug/ml

Instrument :

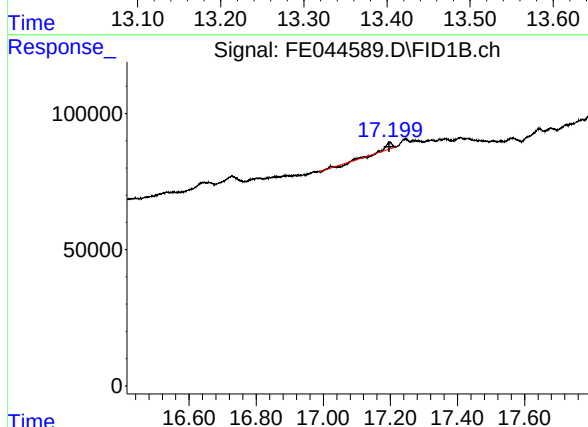
FID_E

ClientSampleId :



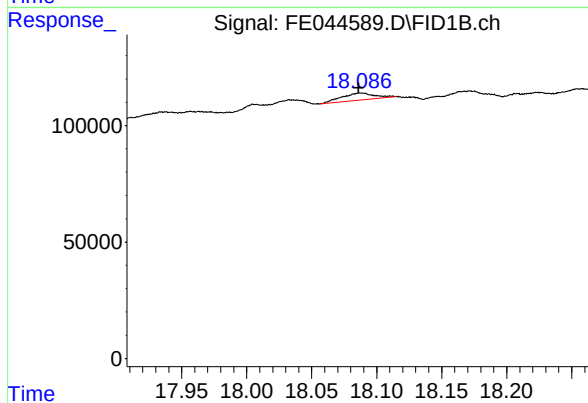
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: -0.002 min
Response: 2587036
Conc: 19.02 ug/ml



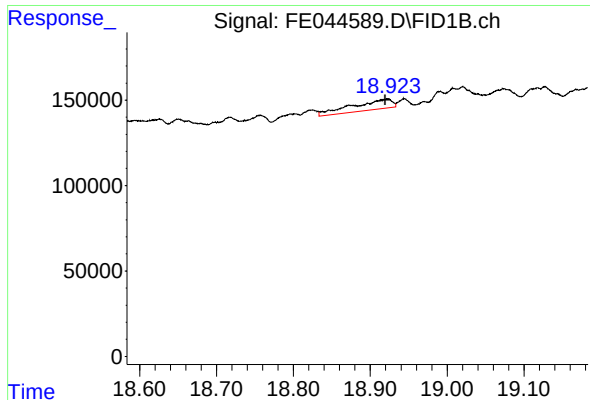
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: 0.001 min
Response: 23261
Conc: 0.16 ug/ml



#17 n-Tricontane (C30)

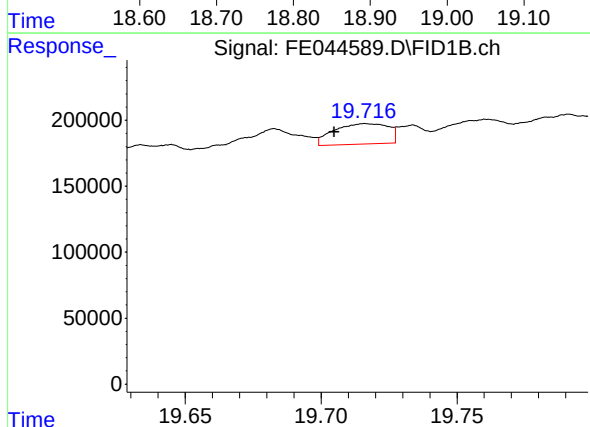
R.T.: 18.088 min
Delta R.T.: 0.002 min
Response: 52720
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

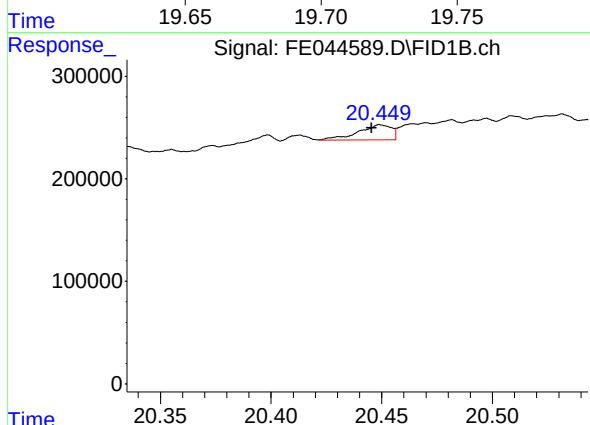
R.T.: 18.923 min
Delta R.T.: 0.003 min
Response: 217572
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :



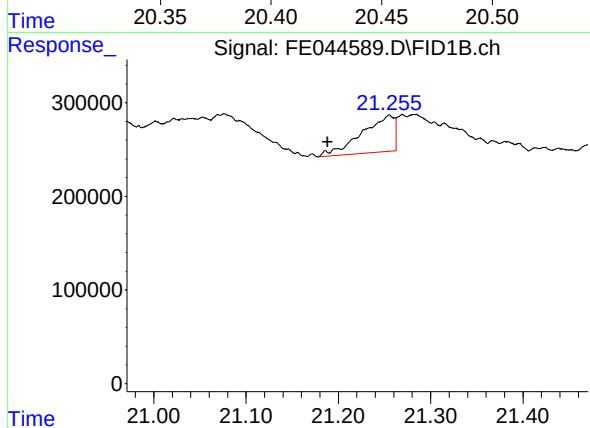
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.012 min
Response: 214451
Conc: 1.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: 0.004 min
Response: 155553
Conc: 1.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.255 min
Delta R.T.: 0.067 min
Response: 952910
Conc: 6.36 ug/ml