

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011123AL\
 Data File : FE039728.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2023 18:58
 Operator : YP\AJ
 Sample : 01084-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 04:16:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.921	5805047	37.802 ug/ml
Spiked Amount 50.000		Recovery =	75.60%
12) S 1-chlorooctadecane (S...	13.357	4640488	39.765 ug/ml
Spiked Amount 50.000		Recovery =	79.53%
Target Compounds			
14) T n-Tetracosane (C24)	15.211	57567	0.418 ug/ml
15) T n-Hexacosane (C26)	16.230	39019	0.292 ug/ml
17) T n-Tricontane (C30)	18.069	130032	1.020 ug/ml
18) T n-Dotriacontane (C32)	18.901	287757	2.276 ug/ml
19) T n-Tetratriacontane (C34)	19.684	95237	0.771 ug/ml
20) T n-Hexatriacontane (C36)	20.428	328730	2.788 ug/ml
21) T n-Octatriacontane (C38)	21.192	29454	0.246 ug/ml
22) T n-Tetracontane (C40)	21.999f	16315	0.134 ug/ml

(f)=RT Delta > 1/2 Window

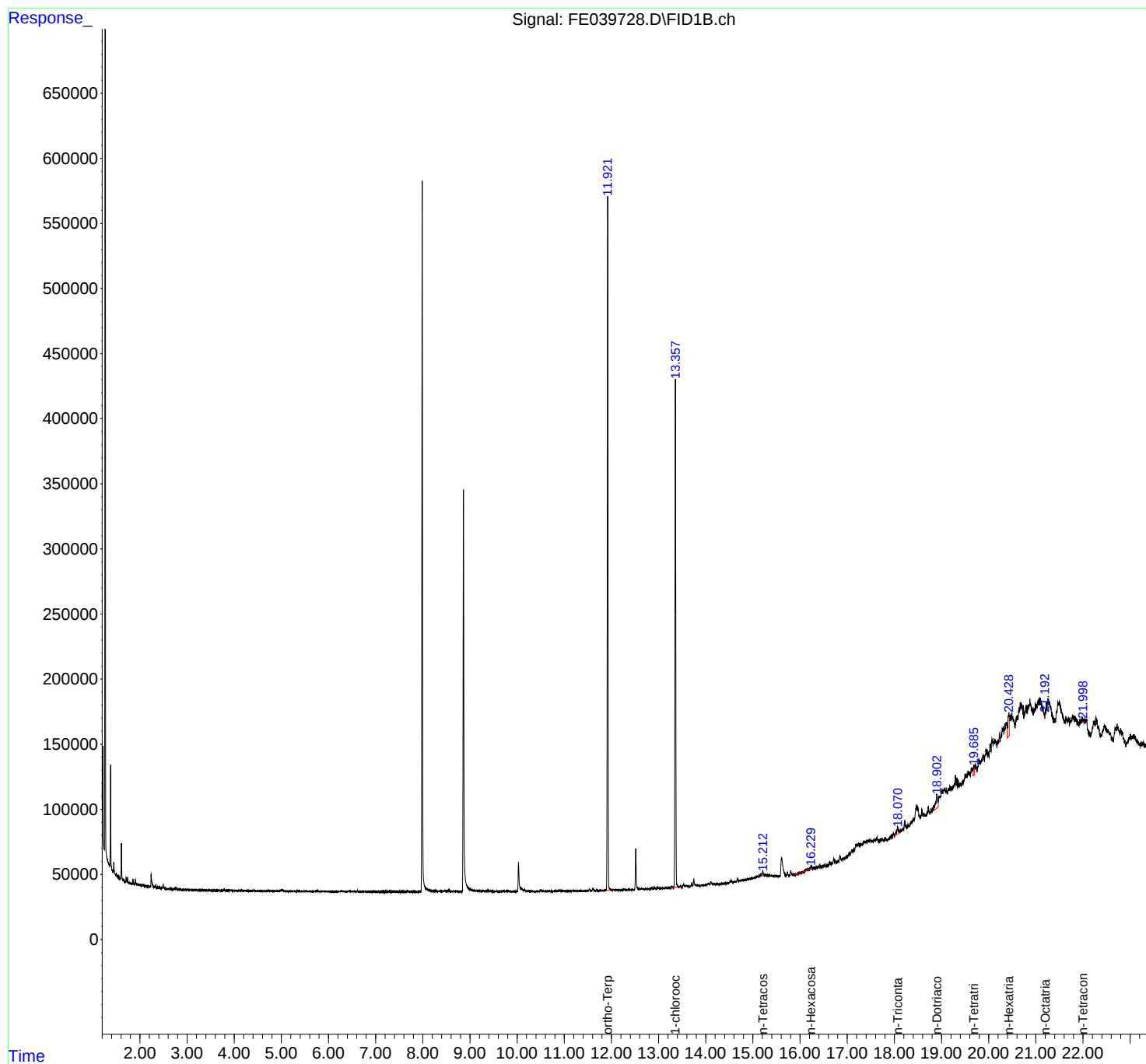
(m)=manual int.

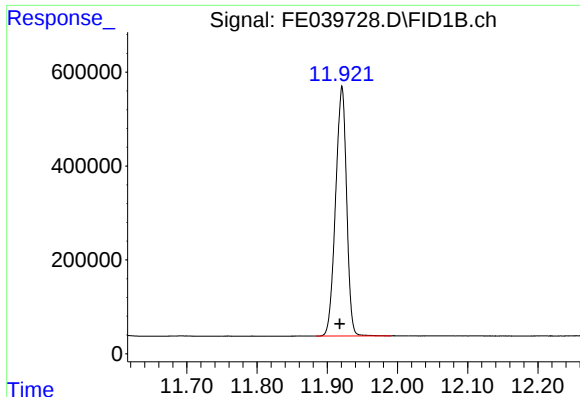
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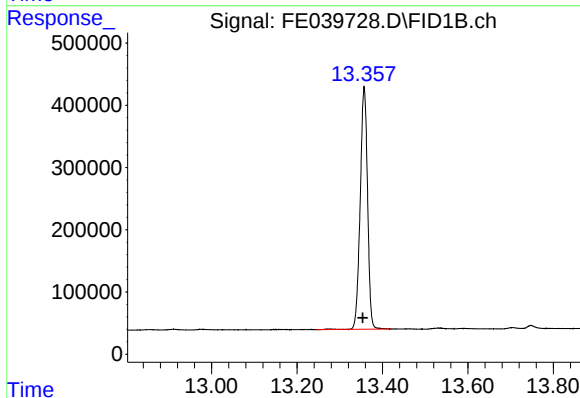




#9 ortho-Terphenyl (SURR)

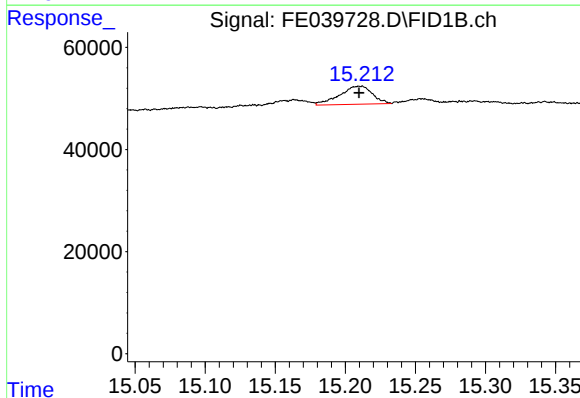
R.T.: 11.921 min
Delta R.T.: 0.003 min
Response: 5805047
Conc: 37.80 ug/ml

Instrument :
FID_E
ClientSampleId :



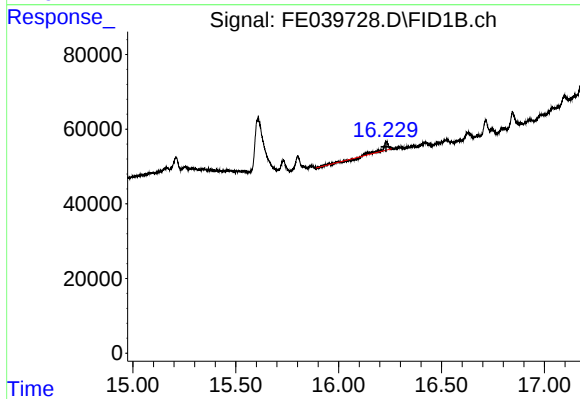
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 4640488
Conc: 39.77 ug/ml



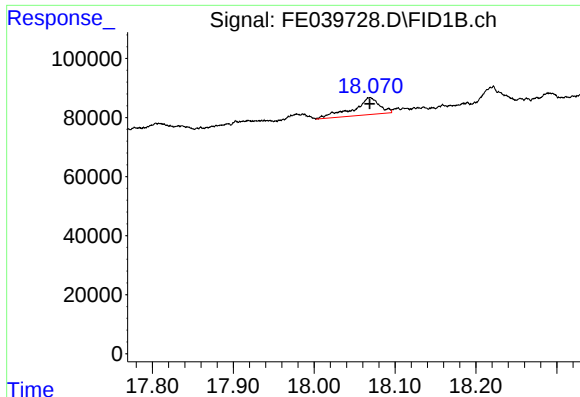
#14 n-Tetracosane (C24)

R.T.: 15.211 min
Delta R.T.: 0.000 min
Response: 57567
Conc: 0.42 ug/ml



#15 n-Hexacosane (C26)

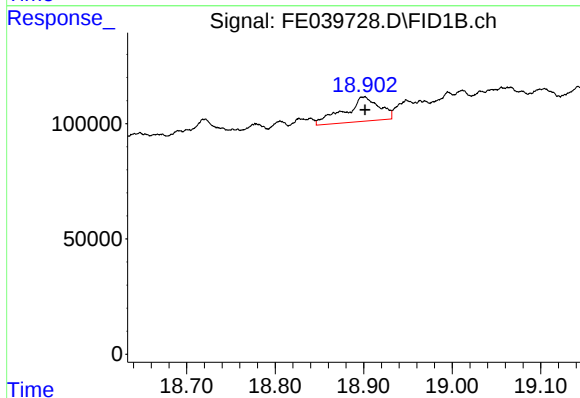
R.T.: 16.230 min
Delta R.T.: 0.000 min
Response: 39019
Conc: 0.29 ug/ml



#17 n-Tricontane (C30)

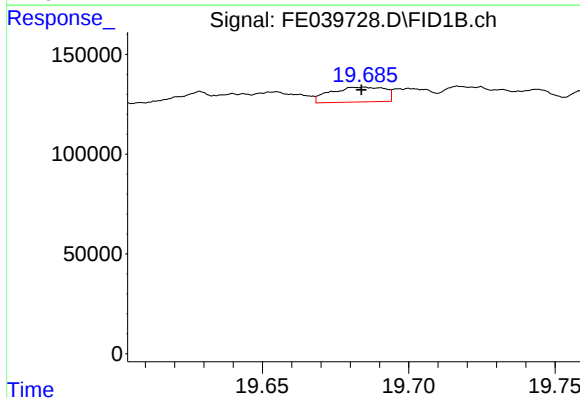
R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 130032
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



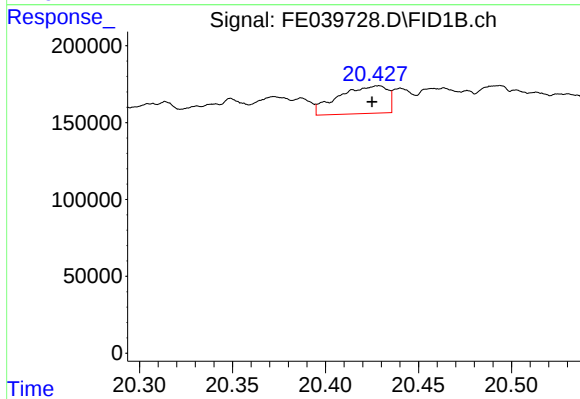
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 287757
Conc: 2.28 ug/ml



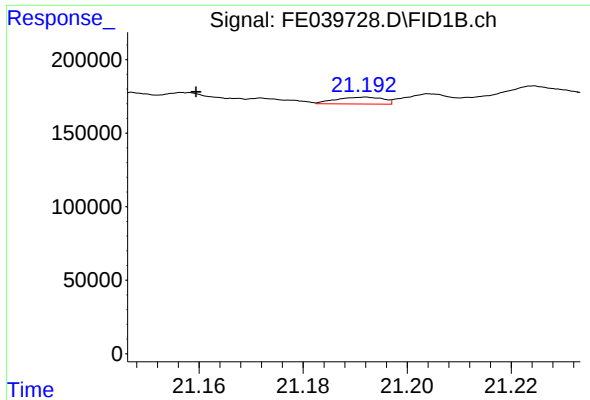
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: 0.000 min
Response: 95237
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

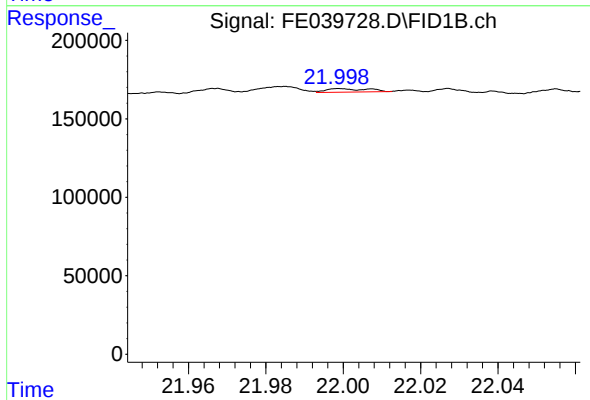
R.T.: 20.428 min
Delta R.T.: 0.003 min
Response: 328730
Conc: 2.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: 0.033 min
Response: 29454
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: -0.069 min
Response: 16315
Conc: 0.13 ug/ml