

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061923AL\
 Data File : FE042734.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2023 06:45
 Operator : YP\AJ
 Sample : 03322-01D
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 07:27:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 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)	11.932	7638866	39.448 ug/ml
Spiked Amount 50.000		Recovery =	78.90%
12) S 1-chlorooctadecane (S...	13.368	5876893	40.758 ug/ml
Spiked Amount 50.000		Recovery =	81.52%
Target Compounds			
10) T n-Eicosane (C20)	12.984f	441801	2.662 ug/ml
14) T n-Tetracosane (C24)	15.205	295869	1.873 ug/ml
16) T n-Octacosane (C28)	17.203	161647	1.129 ug/ml
17) T n-Tricontane (C30)	18.081	356420	2.528 ug/ml
18) T n-Dotriacontane (C32)	18.913	334206	2.455 ug/ml
19) T n-Tetratriacontane (C34)	19.696	397533	3.007 ug/ml
20) T n-Hexatriacontane (C36)	20.444	428515	3.332 ug/ml
21) T n-Octatriacontane (C38)	21.194	63984	0.494 ug/ml
22) T n-Tetracontane (C40)	22.118	196283	1.506 ug/ml

(f)=RT Delta > 1/2 Window

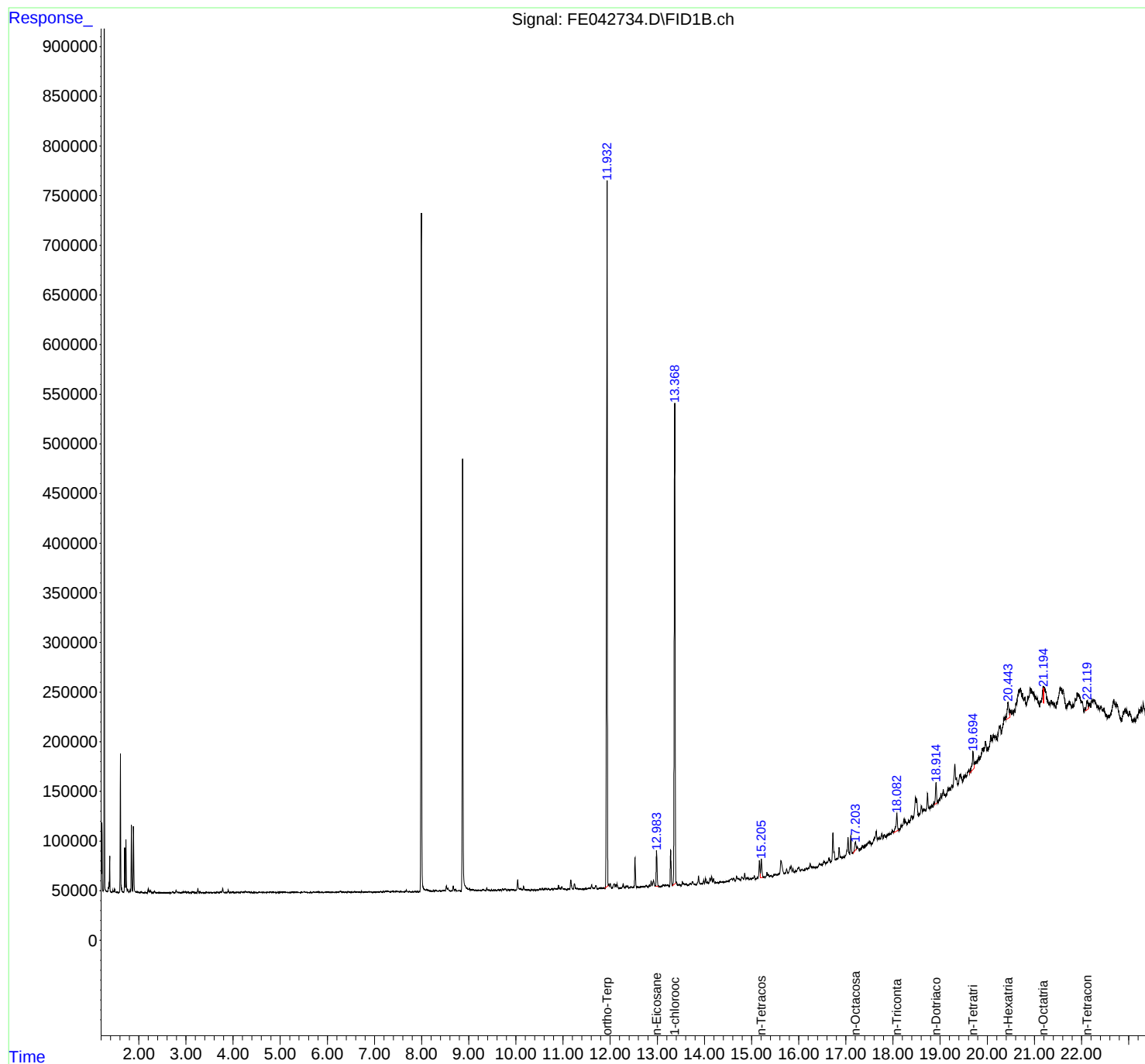
(m)=manual int.

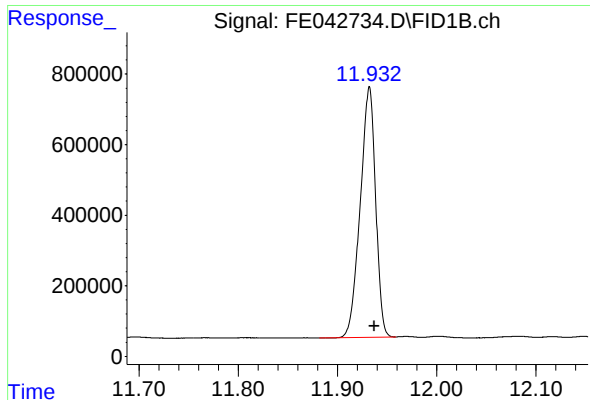
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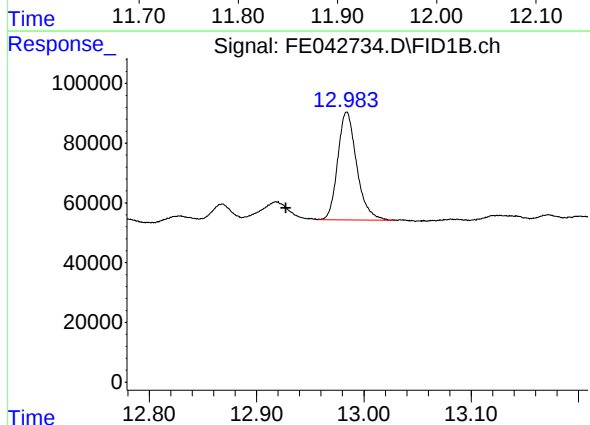




#9 ortho-Terphenyl (SURR)

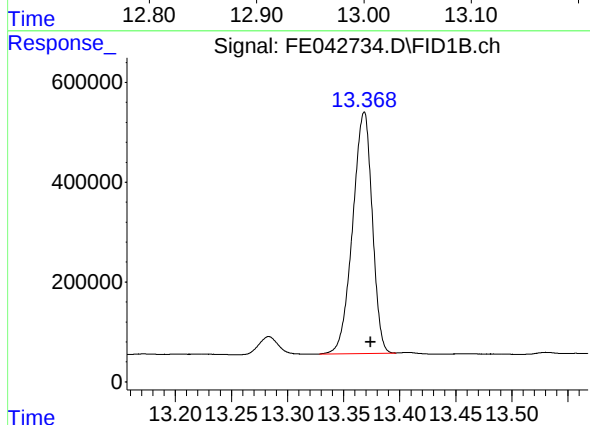
R.T.: 11.932 min
Delta R.T.: -0.005 min
Response: 7638866
Conc: 39.45 ug/ml

Instrument :
FID_E
ClientSampleId :



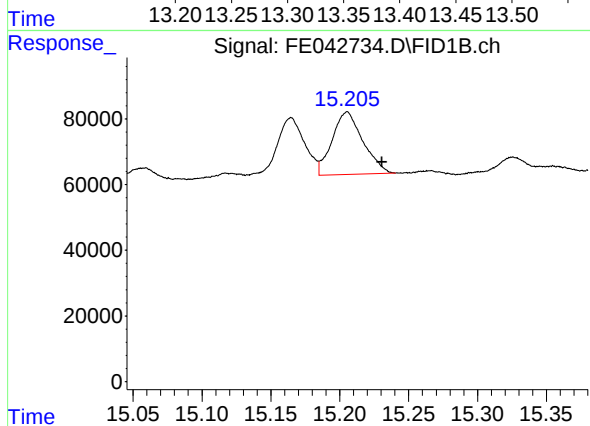
#10 n-Eicosane (C20)

R.T.: 12.984 min
Delta R.T.: 0.057 min
Response: 441801
Conc: 2.66 ug/ml



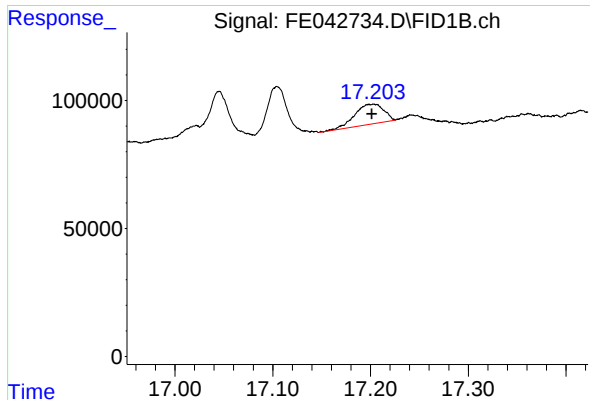
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: -0.006 min
Response: 5876893
Conc: 40.76 ug/ml



#14 n-Tetracosane (C24)

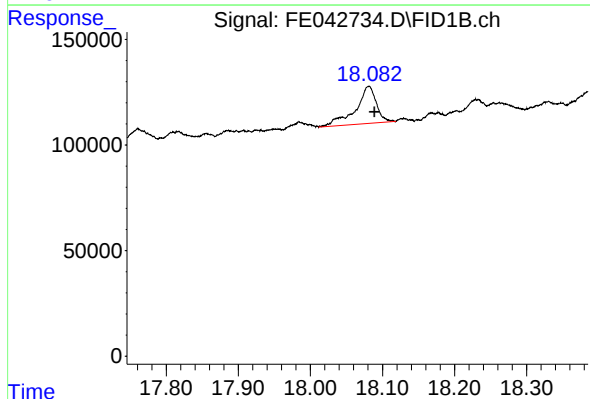
R.T.: 15.205 min
Delta R.T.: -0.025 min
Response: 295869
Conc: 1.87 ug/ml



#16 n-Octacosane (C28)

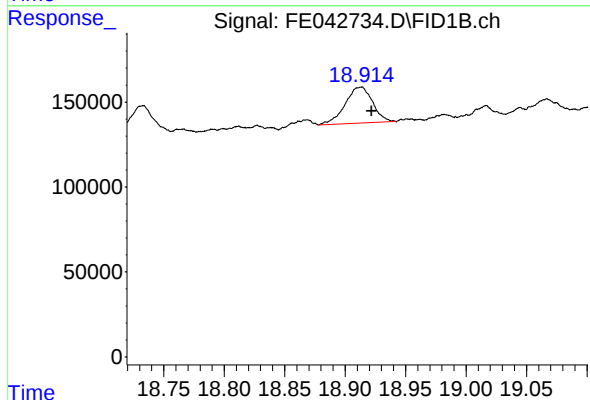
R.T.: 17.203 min
Delta R.T.: 0.002 min
Response: 161647
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



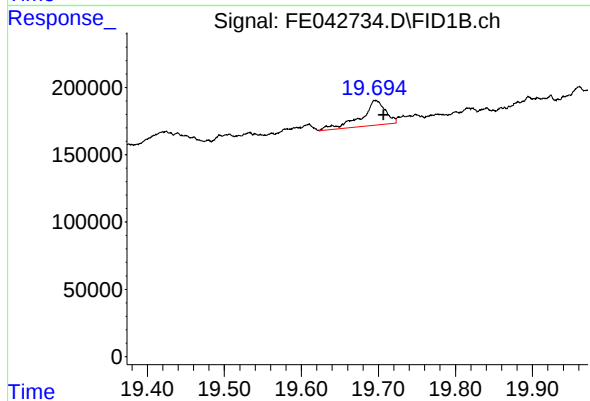
#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: -0.008 min
Response: 356420
Conc: 2.53 ug/ml



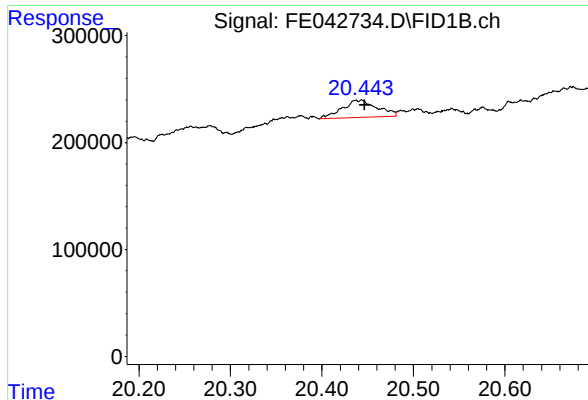
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.009 min
Response: 334206
Conc: 2.46 ug/ml



#19 n-Tetratriacontane (C34)

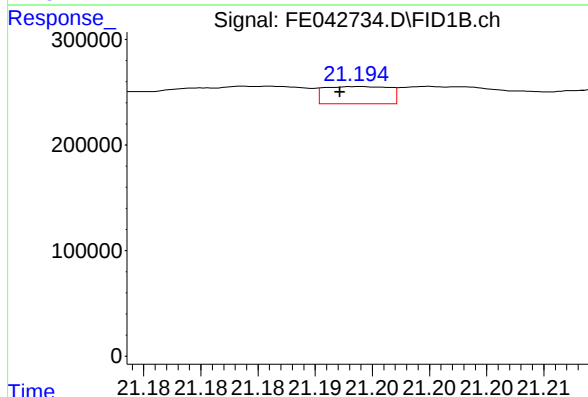
R.T.: 19.696 min
Delta R.T.: -0.011 min
Response: 397533
Conc: 3.01 ug/ml



#20 n-Hexatriacontane (C36)

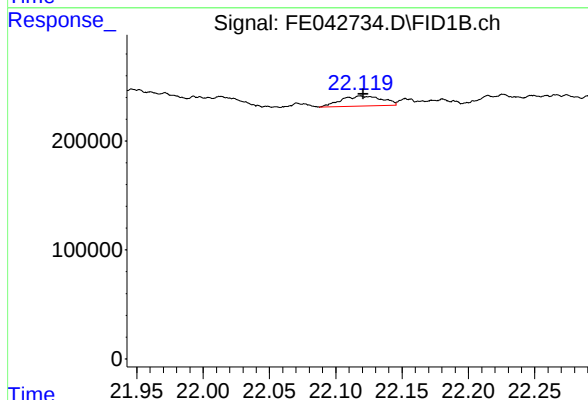
R.T.: 20.444 min
Delta R.T.: -0.003 min
Response: 428515
Conc: 3.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: 0.002 min
Response: 63984
Conc: 0.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.118 min
Delta R.T.: -0.002 min
Response: 196283
Conc: 1.51 ug/ml