

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052623AL\
 Data File : FE042254.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 16:32
 Operator : YP\AJ
 Sample : 02916-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 00:28:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.963	6020275	34.094 ug/ml
Spiked Amount 50.000		Recovery =	68.19%
12) S 1-chlorooctadecane (S...	13.399	4685458	35.261 ug/ml
Spiked Amount 50.000		Recovery =	70.52%
Target Compounds			
8) T n-Octadecane (C18)	11.623	271645	1.718 ug/ml
16) T n-Octacosane (C28)	17.299f	268396	2.005 ug/ml
18) T n-Dotriacontane (C32)	18.940	556929	4.169 ug/ml
19) T n-Tetratriacontane (C34)	19.791f	294588	2.240 ug/ml
20) T n-Hexatriacontane (C36)	20.498	500537	3.851 ug/ml

(f)=RT Delta > 1/2 Window

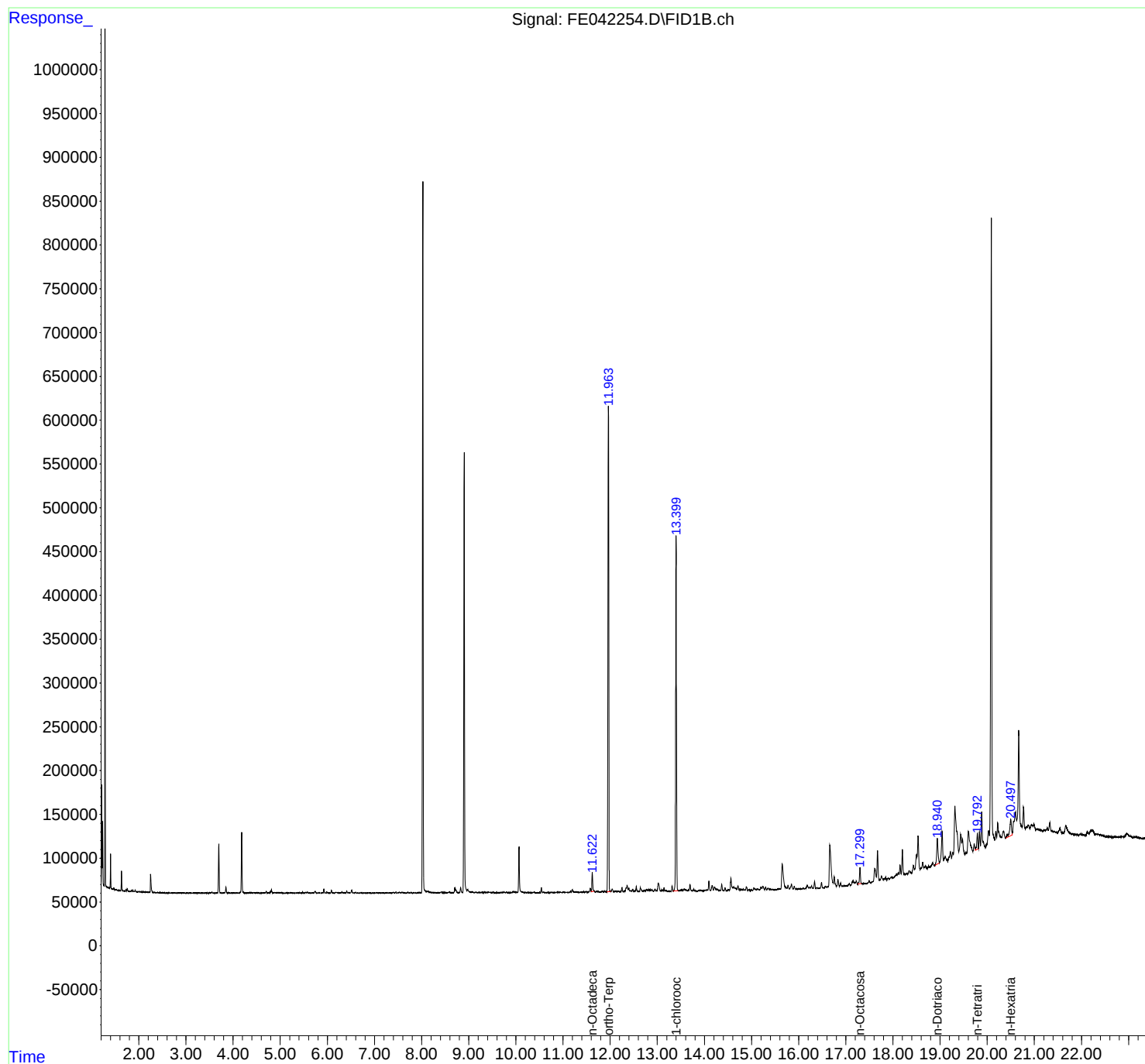
(m)=manual int.

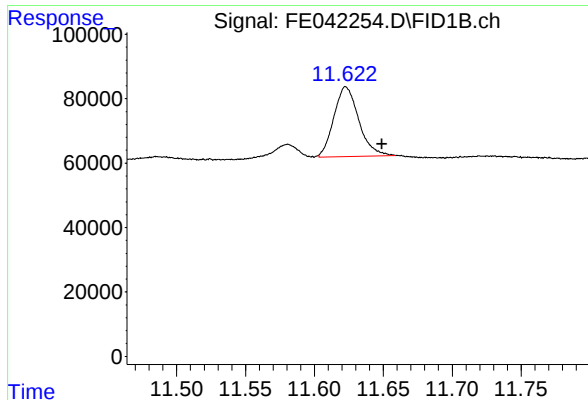
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052623AL\
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ClientSampleId :

Integration File: autoint1.e
Quant Time: May 27 00:28:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
Quant Title : GC Extractables
QLast Update : Thu May 18 06:27:12 2023
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

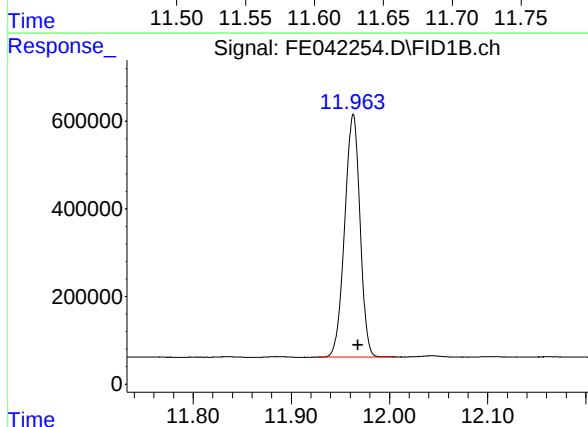




#8 n-Octadecane (C18)

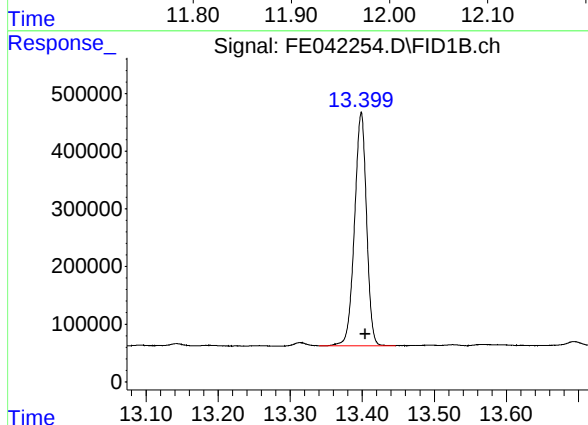
R.T.: 11.623 min
Delta R.T.: -0.026 min
Response: 271645
Conc: 1.72 ug/ml

Instrument :
FID_E
ClientSampleId :



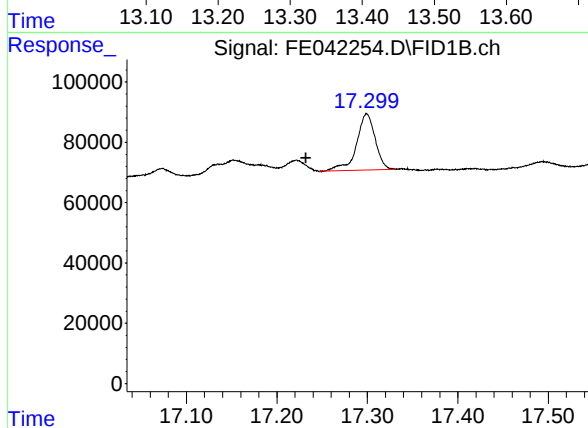
#9 ortho-Terphenyl (SURR)

R.T.: 11.963 min
Delta R.T.: -0.005 min
Response: 6020275
Conc: 34.09 ug/ml



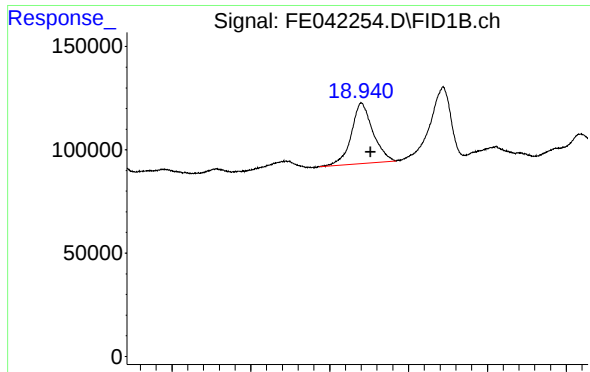
#12 1-chlorooctadecane (SURR)

R.T.: 13.399 min
Delta R.T.: -0.005 min
Response: 4685458
Conc: 35.26 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.299 min
Delta R.T.: 0.067 min
Response: 268396
Conc: 2.00 ug/ml



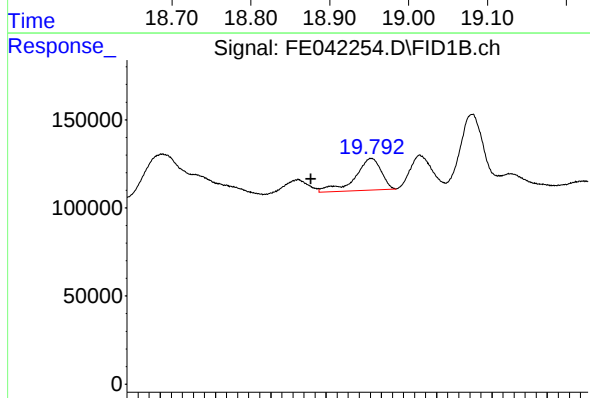
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.012 min
Response: 556929
Conc: 4.17 ug/ml

Instrument :

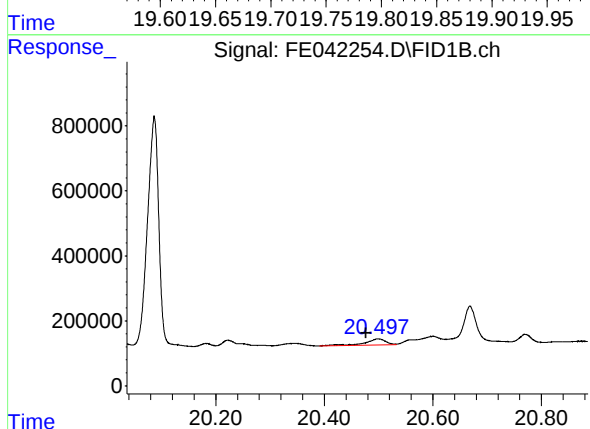
FID_E

ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.791 min
Delta R.T.: 0.054 min
Response: 294588
Conc: 2.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.498 min
Delta R.T.: 0.021 min
Response: 500537
Conc: 3.85 ug/ml