Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072622AL\
Data File : FC060849.D
Signal(s) : FID1A.ch
Acq On : 26 Jul 2022 22:50
Operator : YP/AJ
Sample : N3881-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 27 04:48:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 19:40:54 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)	10.635	6504420	39.635 ug/ml
Spiked Amount	50.000		Recovery =	79.27%
12) S	1-chlorooctadecane (S...	12.000	5147255	38.773 ug/ml
Spiked Amount	50.000		Recovery =	77.55%
	Target Compounds			
20) T	n-Hexatriacontane (C36)	18.938	117528	0.961 ug/ml
21) T	n-Octatriacontane (C38)	19.572	52737	0.447 ug/ml
22) T	n-Tetracontane (C40)	20.231	145452	1.264 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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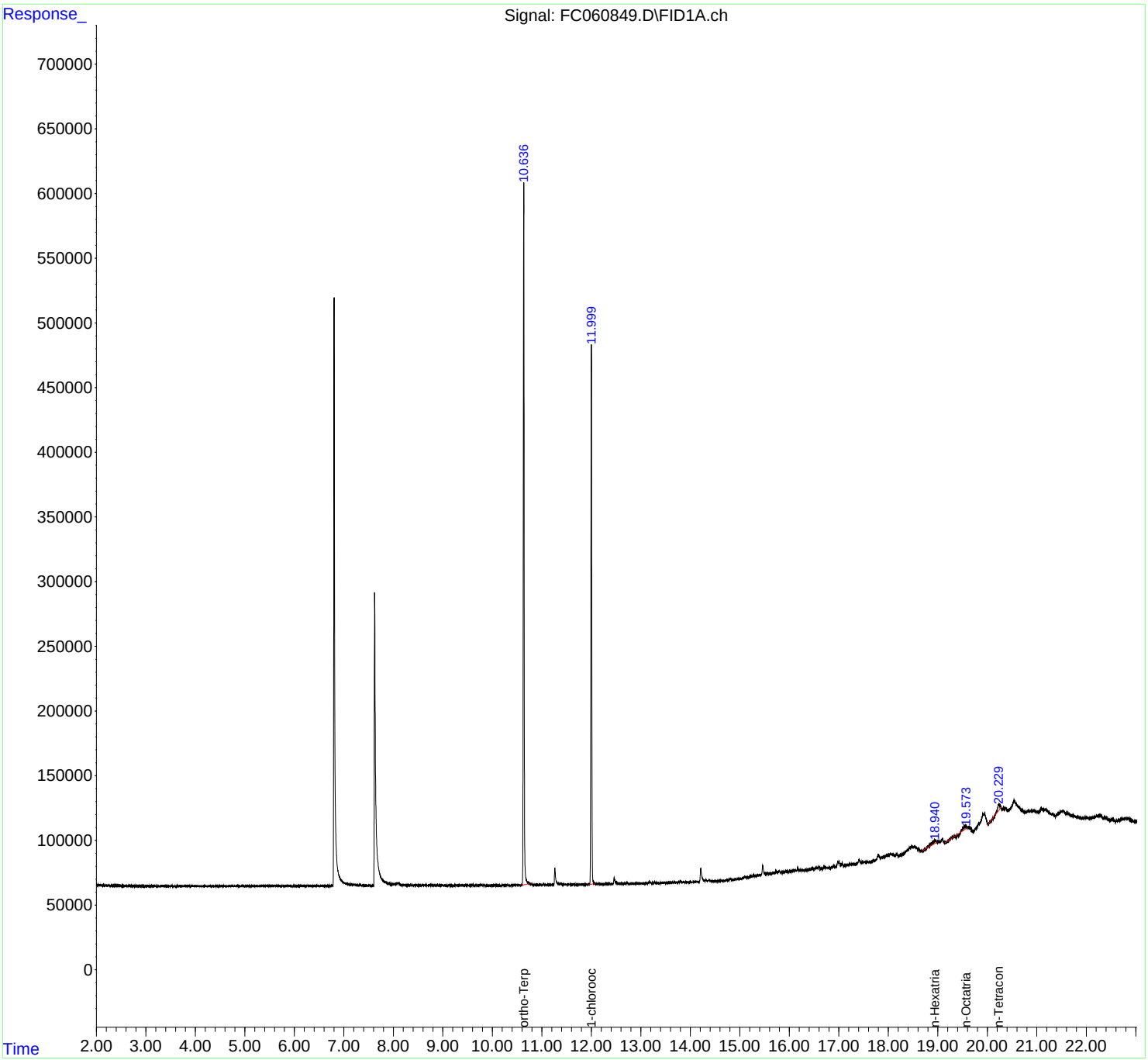
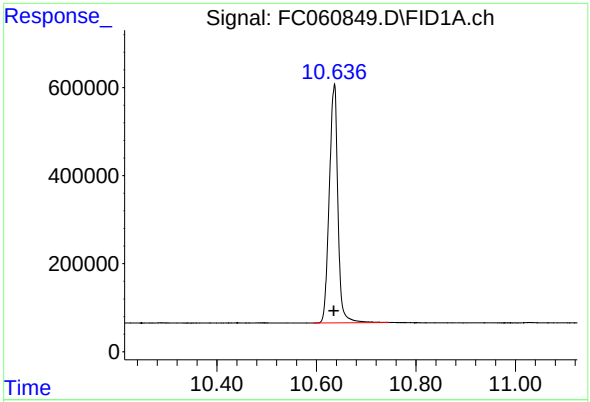
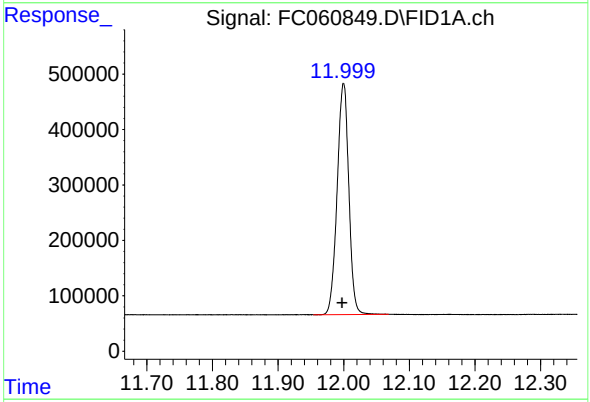




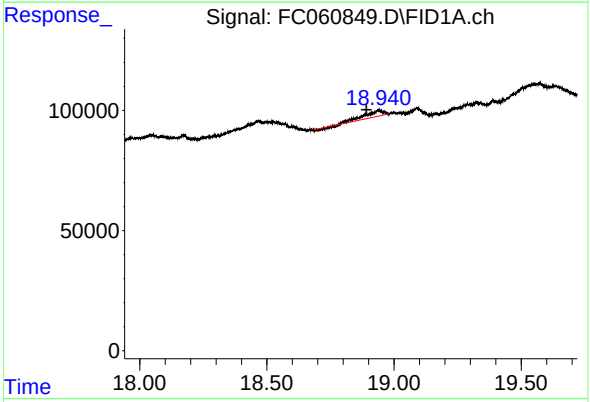
#9 ortho-Terphenyl (SURR)

R.T.: 10.635 min
Delta R.T.: 0.000 min
Response: 6504420
Conc: 39.63 ug/ml



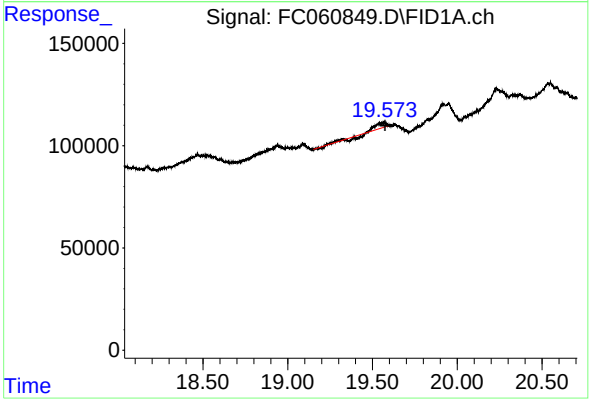
#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: 0.002 min
Response: 5147255
Conc: 38.77 ug/ml



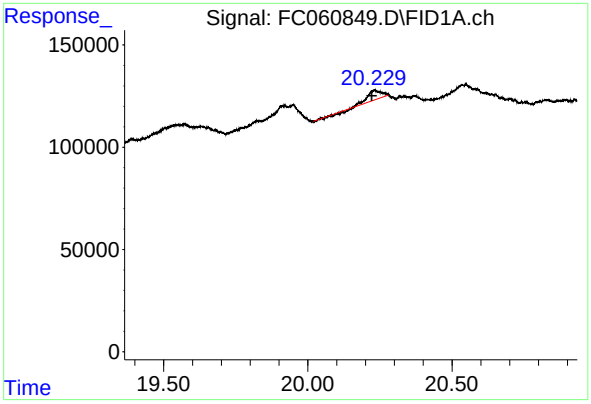
#20 n-Hexatriacontane (C36)

R.T.: 18.938 min
Delta R.T.: 0.046 min
Response: 117528
Conc: 0.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.572 min
Delta R.T.: -0.002 min
Response: 52737
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.:	20.231 min
Delta R.T.:	0.009 min
Response:	145452
Conc:	1.26 ug/ml